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Far Infrared Supplement: Catalog of Infrared Observations

Second Edition

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READ THIS

The structure of the *Catalog of Infrared Observations* is unconventional and should not be confused with more traditional catalog formats. Please note the following special characteristics.

1) **Sky coverage is not uniform.** The catalog data is a mixture of sky surveys, small-scale region surveys, and numerous individual source observations. The whole sky has been surveyed only at a few specific wavelengths. Non-survey observations are highly selective.

2) **Data are presented in original published form.** The Catalog is a summary of all infrared astronomical observations published in the international scientific literature. No attempt has been made to create a single system of infrared photometric units, or to eliminate redundant observations. This kind of interpretation is more appropriately the responsibility of the individual researcher.

3) **The Catalog is as accurate as the published data** from which it was constructed. Observations listed here were made by hundreds of investigators, using different instrumental techniques and methods of analysis.

The user of this catalog must therefore approach it with the same kind of professional skepticism which would be applied to the original journal articles.

Inquiries and comments regarding the contents of the catalog, and requests for copies of the catalog and data base in printed, microfiche, or magnetic tape form should be directed to:

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HOW TO USE THIS CATALOG

1) **Sources are listed by position**: The catalog observations are arranged in order of increasing right ascension, then declination, then by the wavelength of the observation, **not** by source name. If you do not have the position of a source, find it in the *Index of Infrared Source Positions* (arranged alphabetically by source name).

2) **Infrared and "nominal" positions**: The catalog lists published source positions, and also "nominal" positions. When the original articles do not specify the observed infrared positions (for well-known visible objects, for example), the positions listed are taken from a variety of standard catalogs. The nominal positions given are the best available, but not a published infrared observational result.

3) **Multiple source positions**: Check nearby positions on the page. Very often the same source is listed at several different positions in the catalog (because observers report different positions, or because positions are published with differing precision).

4) **Multiple source names**: The same source is often listed under several different names in the catalog (because it was renamed in several surveys, or by different observers). Check nearby source names for additional data on the source. The new *Infrared Source Cross-Index* (NASA RP 1182) can be used to easily locate source name aliases listed in the CIO.

5) **Accuracy of catalog data**: The catalog data are presented "as published" in the original articles. Always refer to the original article when interpreting catalog data listings. Use the bibliographic reference number given for each observation to identify the original journal article in the *Bibliography of Infrared Astronomy.*

SPECIAL INSTRUCTIONS: FAR INFRARED SUPPLEMENT

This edition of the Far Infrared Supplement contains a subset of the data summarized in the *Catalog of Infrared Observations.* Please note the following characteristics and limitations of the Supplement:

1) The supplement lists all observations at wavelengths greater than or equal to 5 microns, thus eliminating the majority of visible stars from the catalog listings. This allows the far infrared researcher to more easily locate objects of particular interest.

2) Objects listed in the supplement may also have been observed at wavelengths less than 5 microns. Consult the full Catalog of Infrared Observations for additional near infrared observations.

3) This does not contain the *Bibliography of Infrared Astronomical Literature.* Please refer to the Catalog of Infrared Observations for this information.

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CATALOG OF INFRARED OBSERVATIONS—1987 (SECOND EDITION)

1. Introduction

The Second Edition of the *Catalog of Infrared Observations (CIO)* differs from the First Edition (NASA RP 1118) in three significant ways: 1) IRAS (Infrared Astronomical Satellite) Point Source Catalog (PSC) identifications and fluxes have been added in the main catalog listings for all of the CIO sources detected by IRAS, 2) the CIO data base literature search has been updated, and the data base and Catalog are now complete for 1965 through 1986, and 3) the latest version of the Revised AFGL Survey Catalog has replaced the AFGL and AFGL Supplement data which appeared in the previous edition.

Because of its size, this edition is divided into two parts. Part I contains the main catalog listings, including two new columns of coded IRAS data applicable to each source. Part II contains five appendices: three familiar from the First Edition (the *Index of Infrared Source Positions*, and two versions of the *Bibliography of Infrared Astronomy*, organized chronologically and alphabetically by first author) as well as two new reference documents (*Atlas of Infrared Spectral Ranges*, and the *IRAS PSC Data for CIO sources).*

A new data product, the *Infrared Source Cross-Index* (NASA RP 1182), was recently published (April 1987) to facilitate use of the First Edition of the CIO. The Cross-Index lists all infrared source names and identifications (or aliases) by which infrared sources have been identified in the astronomical literature (including the relevant IRAS Survey identifications). Also, identifications were obtained by correlating source names and identifications made in the available machine-readable astronomical data bases (including visible, radio, etc.). This document was distributed to regular recipients of the CIO, and is also available by request to the authors.

2. The Goddard Infrared Astronomical Data Base

The *Catalog of Infrared Observations*, and the data base from which it is constructed, comprise a machine-readable library of infrared (1 μm - 1000 μm) astronomical observations published in the scientific literature from 1965 through 1986. The Goddard Infrared Astronomical Data Base, maintained at NASA/Goddard Space Flight Center, contains infrared observational data for astronomical sources outside the solar system constructed through a search of the most active scientific journals, infrared surveys, and catalogs (see Table 1). Journal articles are screened manually and cross-checked with the NASA/GSFC library RECON computer search system and the Astronomy and Astrophysics Abstracts under applicable keywords.

The data base is processed with the Goddard NASA Space and Earth Sciences Computer Center (NSESCC) IBM S3081 computer. A magnetic tape library contains all of the observational data, bibliographic reference information, object name aliases, and stellar catalogs (for supplementary position determinations). A library of FORTRAN language programs (used to access and process the data) and a file of journal article photocopies are maintained as part of the data base.

The current extent of the literature is summarized in Table 1. To date, about 2900 journal articles and 10 major survey catalogs have been included in this data base, which contains over 140,000 individual observations.

3. IRAS Data in the Second Edition

While it would be reasonable to include as much IRAS data as possible in the new data base, the large number of sources (245,000) in the IRAS Point Source Catalog (PSC) alone would clearly overwhelm the CIO. Thus, criteria had to be established to include IRAS PSC data without changing the basic nature of the CIO (i.e., an accessible data base of all published infrared astronomical observations). The final basis by which IRAS data was incorporated into the CIO was to include the IRAS PSC names, positions, and fluxes for those CIO sources detected by IRAS in the PSC Version 1.0. This provides the CIO user with accurate and easily accessible PSC data for all of the infrared sources published in the astronomical literature. The PSC name and four digit code summarizing the four IRAS band fluxes are given in two new columns in the main catalog listings (Part I). and complete PSC flux and position data are provided in Appendix E (Part II). When IRAS sources were subsequently observed by other means and the results published in the literature, the new observations appear under the IRAS name.

TABLE 1: LITERATURE INCLUDED IN THE DATA BASE

The Catalog contains observational data obtained from a search of the following infrared catalogs and scientific journals for the years 1965-1986, inclusive. The number of articles in each journal containing infrared astronomical data and the journal abbreviations used in the bibliography are indicated.

Scientific Journals Searched (1965 - 1986 complete):

220	Astronomical Journal (A.J.)
375	Astronomy and Astrophysics (Astr. & Ap.)
28	Astronomy and Astrophysics Supplement (Astr. & Ap. Suppl.)
904	Astrophysical Journal (Ap. J.)
457	Astrophysical Journal Letters (Ap. J. Letters)
41	Astrophysical Journal Supplement Series (Ap. J. Suppl.)
21	Astrophysical Letters (Ap. Letters)
13	Astrofizika
15	Communications of the Lunar and Planetary Laboratory (Comm. L.P.L.)
1	Earth and Extraterrestrial Sciences (Earth and Ext. Sci.)
56	I.A.U. Circulars (I.A.U. Circ.)
396	Monthly Notices of the Royal Astronomical Society (M.N.R.A.S.)
5	Monthly Notices of the Astronomical Society of South Africa (M.N.A.S.S.A.)
96	Nature and Nature Physical Sciences
8	Observatory
5	Proceedings of the Astronomical Society of Australia (Proc. A.S.A.)
34	Publications of the Astronomical Society of Japan (P.A.S.J.)
138	Publications of the Astronomical Society of the Pacific (P.A.S.P.)
36	Soviet Astronomy (Sov. Ast.)
25	Soviet Astronomy Letters (Sov. Ast. Letters)

Infrared Catalogs:

Infrared Astronomical Satellite (IRAS) Point Source Catalog (841103)
IRAS Small Scale Structure Catalog (851123)
Caltech Two-micron Sky Survey (690001)
Revised AFGL Four-Color Infrared Sky Survey Catalog (830610)
Equatorial Infrared Catalog (780604)
Far Infrared Sky Survey Experiment (830201)

Other Journals Searched (all years not complete):

Annals d'Astrofisca (Ann. d'Ast.)
Astrophysics and Space Sciences (Ap. and Sp. Sci.)
Chinese Astronomy (Chi. Ast.)
Comments on Astrophysics (Comm. on Ap.)
Memoirs of the Royal Astronomical Society (Mem. R.A.S.)
Science
Tokyo Astronomical Bulletin (Tokyo Ast. Bul.)
Zeitschrift fur Astrophysik (Zeit. fur Ap.)

The identifications of CIO with PSC sources were based on source identifications made in the IRAS Point Source Catalog, correlated infrared source names, and aliases in the *Infrared Source Cross-Index* data base.

About 11,500 of the individual infrared sources represented in this edition of the CIO were detected in the IRAS Point Source Survey. The PSC 12, 25, 60, and 100 micron fluxes are listed for these CIO sources in Appendix E.

4. Appendices to the Catalog

The *Index of Infrared Source Positions* (Appendix A), located in Part II of this catalog, is a listing of infrared source positions arranged alphabetically by source name. The position of a source can thus easily be found by knowing its name, and it can be quickly located in the Catalog. When published articles do not include the position of the observed source, the editors provide nominal positions obtained from other data bases. The nominal positions are the best available, but in a few cases may not coincide with the true infrared positions. The bibliographic reference from which the nominal position was obtained is indicated in the POSREF column. The reader is then referred to Appendix B for the full reference data.

The *Bibliography of Infrared Astronomy* links observations in the Catalog with the original articles published in the astronomical literature. Approximately 3170 infrared journal articles and other references are listed in this appendix. The Bibliography is arranged both chronologically (Appendix B) by reference number, and alphabetically (Appendix C) by first author. It contains the authors' names, journal name or document number, volume, page, and full title.

The *Atlas of Infrared Spectral Ranges* (Appendix D) is a new reference tool which summarizes the wavelength range over which spectra have been published for individual sources, since plotted spectra cannot be readily included in the automated data base. It lists the name, starting and ending wavelengths, and bibliographic reference number for each published infrared source spectrum.

The *IRAS PSC Data for CIO Sources* listing (Appendix E) gives the full IRAS Point Source Catalog name, position, and four-band flux data for all CIO sources listed in the PSC Version 1.0. Upper limit values are shown in italics. Moderate quality fluxes (as defined in the *Point Source Catalog)* are followed by a colon (:).

5. Definitions of the Catalog Column Headings

SOURCE NAME - "NAME": Frequently, an astronomical source is listed by several different names in the catalog, since the observations are listed "as given" by the original authors. In general, source names sould be given secondary importance when searching the catalog listings. Positions should be given highest priority. All source names and positions are cross-referencd in the *Index of Infrared Source Positions* (Apendix A). The source names are abbreviated (see Tables 3, 4, and 5), and in a few cases the names are augmented by the editors (for example, when the original author assigns the source a number but no identifying prefix). Source names are frequently composed of a catalog name abbreviation and some identifying number. A list of commonly used abbreviations and their meanings is given in Table 5. IRAS PSC entries are listed by their coordinate designations.

POSITION - "RA (1950) DEC": The accuracy of the positional data in the catalog reflects the nature of the original data published by the original author without specifying the source position. This is true primarily for visible sources with well documented positions. In such cases, a "nominal" source position is entered in the POSITION field by the editors. When authors omit specific source positions from their articles, they must presume that the position is common knowledge, to be found in the appropriate standard catalog. When no position is available to the editors, all such entires are sorted alphabetically by source name and are listed at the end of the catalog. Objects which can be located in a general area of the sky (e.g., individual stars around a globular cluster) are listed with a dash (–) in the position field. A nominal position for such objects is given above the dashed entries. Ditto marks are used to indicate identical positions on successive lines. Leading zeroes for hours of right ascension have been suppressed.

WAVELENGTH -"λ (μ m)": The wavelength of the observation is given in units of microns. Catalog entries having the same celestial position are listed in order of increasing wavelength. Thus, a rough spectral distribution appears for each well-observed source position. The "λ (μm)" column data can also be used as a visual indication of when the catalog changes to a new source, since the wavelength listing will "reset" to the lower value. Although the

TABLE 2: ABBREVIATIONS FOR PUBLISHED FLUX UNITS

27*	A	=	normalized magnitude
11	B	=	10^{-19}W m^{-2} Hz^{-1} Sr^{-1}
280	C	=	magnitude, derived from color
48	D	=	diameter measurement
18	E	=	erg sec^{-1} cm^{-2} Sr^{-1}
80	F	=	10^{-16} W cm^{-2} μm^{-1}
45	G	=	10^{-14}ergs sec^{-1} cm^{-2}
8	H	=	log (ergs sec^{-1} cm^{-2} Hz^{-1})
12	I	=	10^{-9}W cm^{-2}μm^{-1}Sr^{-1}
551	J	=	10^{-26} W m^{-2} Hz^{-1} = 1 Jansky
5	K	=	log (10^{-26} W m^{-2} Hz^{-1})
11	L	=	log (W m^{-2} Hz^{-1})
1172	M	=	magnitude
5	N	=	log (ergs sec^{-1} cm^{-2} μm^{-1})
124	P	=	polarization data
2	Q	=	log (10^{-3} Jansky)
6	R	=	log (W cm^{-2} μm^{-1})
777	S	=	spectral data
7	T	=	-2.5 log (ergs sec^{-1} cm^{-2} Hz^{-1}) $-$ 48.60
	U	=	upper limit
	V	=	variable
39	W	=	10^{-14} W m^{-2}
101	X	=	10^{-18} W cm^{-2}
5	Y	=	relative line intensity
3	Z	=	10^{-21} W cm^{-2}μm^{-1}arcsec^{-2}

*This column indicates the total number of journal articles using each unit.

inclusion criteria for the Goddard Infrared Astronomical Data Base specifies a wavelength range of from 1 - 1000 μm, some catalog entires have wavelengths outside this range. Wavelengths less than 1 μm would indicate that a spectrum exists in the article starting at this wavelength and extending into the infrared. A few wavelengths greater than 1000 μm have been included when it was felt by the authors that a significant portion of far infrared radiation was included in the observation. This is often true for large band-passes which would have the central wavelength listed in the catalog.

INFRARED FLUX - "FLUX": The observed infrared flux is listed in the same units as published by the original authors. The units have been given arbitrary one-letter abbreviations (see Table 2). To protect the integrity of the data base, no attempt has been made to convert the many different units of infrared flux found in the catalog into a more homogeneous system. *Upper limits are listed in italics.* About 95% of the flux observations in the catalog have units of "magnitudes" or "Janskys", or are comments such as "polarization data", "spectrum", etc. An additional 3% of the entries are in five commonly used units (B, E, F, I, X). The remaining 2% of the entries are in less popular units which are dimensionally equivalent to one of the more commonly used units above. Magnitude units are relative and the original article should be consulted for the appropriate conversion factor. In general, infrared magnitudes are calibrated with respect to the flux density of α Lyr (10^4 °K blackbody) which is defined as being 0.0 magnitude at all infrared wavelengths (see Gillett *et al.* (1971), *Ap. J., 164,* 83; Gehrz and Woolf (1971), *Ap. J., 165,* 185). The following symbols sometimes occur next to values in the "FLUX" column: V = variable, (or mean of several values), L = lower limit (detector saturated), and E = Editors determined flux from maps, spectra, or other material in the article presented in non-tabulated form. When spectral data (S) is listed, only the starting wavelength of the spectrum is given in the "λ (μm)"

column. Starting and ending wavelengths of published spectra are given in Appendix D. A question mark (?) is used to indicate that the published value is not consistent with other observations.

BEAM SIZE - "BEAM": The angular beam size of the observation is presented in degrees (°), arc minutes (') or arc seconds ("). If no beam size information was given in the original reference, a dash (–) is entered. In addition to being a factor in source brightness calculation, the beam size can be used as an aid in determining positional coincidence and identifications with other sources, and as a first-order indication of positional uncertainty.

BIBLIOGRAPHIC REFERENCE - "BIBLIO": The bibliographic reference number indicates the original journal reference for each observation in the catalog, and is keyed to the *Bibliography of Infrared Astronomical Literature* in Appendix B. Thus, each observation can be quickly traced to its original source. The bibliographic reference number is made up of the year and month of publication, and a sequential number assigned to the article (for example "790104" is broken down into 79-01-04, where 79 = 1979, 01 = January, and 04 = article #4 in that month). References used in the data base, but not containing infrared information, have an "89" or "99" as the month of publication. An "89" means that the reference was published in the 1800s. References which do not indicate the month of publication have "00" in the month field.

IRAS DATA - "IRAS": The IRAS PSC data are presented in a special compact format in two columns in the CIO listings (Part I), and in complete detail in the appendix *IRAS PSC Data for CIO Sources* (in Part II). For each CIO listing the corresponding IRAS name and fluxes are given using four digits, representing the approximate logarithm of the flux density in each of the four IRAS bands. For example "0 0 1 2" means that the source listed has fluxes of *roughly* 1, 1, 10, and 100 Janskys in IRAS Bands 1, 2, 3, and 4 (12, 25, 60 and 100 microns), respectively. The range of the numbers used in this notation are specifically 0 = 0.5 - 5 Jy, 1 = 5-50 Jy, 2 = 50-500 Jy, 3 = 500-5000 Jy, etc. This allows the user to get an immediate estimate of the IRAS PSC fluxes in a quick, easy to read format. The abbreviated IRAS flux values listed in *italics* are upper limits in the IRAS data. The *IRAS PCS Data for CIO Sources* appendix gives the IRAS position and full accuracy IRAS PSC flux in each band, keyed to and arranged numerically in order of the IRAS name. Also, IRAS data were included in the main catalog listings whenever an IRAS source was referred to in the literature, even if no new observations were published. The editors felt that this would provide a connection between the IRAS data base and this summary of current observational research activity.

ACKNOWLEDGEMENTS

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TABLE 3: GREEK LETTER ABBREVIATIONS

Catalog Abbreviation	Greek Letter	Name
ALF	α	alpha
BET	β	beta
CHI	χ	chi
DEL	δ	delta
EPS	ϵ	epsilon
ETA	η	eta
GAM	γ	gamma
IOT	ι	iota
KAP	κ	kappa
LAM	λ	lamda
MUU	μ	mu
NUU	ν	nu
OME	ω	omega
OMI	o	omicron
PHI	ϕ	phi
PI	π	pi
PSI	ψ	psi
RHO	ρ	rho
SIG	σ	sigma
TAU	τ	tau
THE	θ	theta
UPS	υ	upsilon
XI	ξ	xi
ZET	ζ	zeta

TABLE 4: CONSTELLATION NAME ABBREVIATIONS

AND	Andromeda	LEO	Leo
ANT	Antlia	LMI	Leo Minor
APS	Apus	LEP	Lepus
AQR	Aquarius	LIB	Libra
AQL	Aquila	LUP	Lupus
ARA	Ara	LYN	Lynx
ARI	Aries	LYR	Lyra
AUR	Auriga	MEN	Mensa
BOO	Bootes	MIC	Microscopium
CAE	Caelum	MON	Monoceros
CAM	Camelopardalis	MUS	Musca
CNC	Cancer	NOR	Norma
CVN	Canes Venatici	OCT	Octans
CMA	Canis Major	OPH	Ophiuchus
CMI	Canis Minor	ORI	Orion
CAP	Capricornus	PAV	Pavo
CAR	Carina	PEG	Pegasus
CAS	Cassiopeia	PER	Perseus
CEN	Centaurus	PHE	Phoenix
CEP	Cepheus	PIC	Pictor
CET	Cetus	PSC	Pisces
CHA	Chamaeleon	PSA	Piscis Austrinus
CIR	Circinus	PUP	Puppis
COL	Columba	PYX	Pyxis
COM	Coma Berenices	RET	Reticulum
CRA	Corona Austrina	SGE	Sagitta
CRB	Corona Borealis	SGR	Sagittarius
CRV	Corvus	SCO	Scorpius
CRT	Crater	SCL	Sculptor
CRU	Crux	SCT	Scutum
CYG	Cygnus	SER	Serpens
DEL	Delphinus	SRT	Serpens Caput
DOR	Dorado	SRD	Serpens Cauda
DRA	Draco	SEX	Sextans
EQU	Equuleus	TAU	Taurus
ERI	Eridanus	TEL	Telescopium
FOR	Fornax	TRI	Triangulum
GEM	Gemini	TRA	Triangulum Australe
GRU	Grus	TUC	Tucana
HER	Hercules	UMA	Ursa Major
HOR	Horologium	UMI	Ursa Minor
HYA	Hydra	VEL	Vela
HYI	Hydrus	VIR	Virgo
IND	Indus	VOL	Volans
LAC	Lacerta	VUL	Vulpecula

TABLE 5: SOURCE NAME ABBREVIATIONS

ABBREVIATION		REFERENCE
2A	=	Ariel V <M. N. R. A. S., 182, 489> (1978)
3A	=	Ariel V <M. N. R. A. S., 197, 865> (1981), <M. N. R. A. S., 197, 893> (1981)
A	=	Abell, G. O. <Ap. J., 144, 259> (1955)
A	=	Ariel <M. N. R. A. S., 182, 489> (1978)
A	=	Asiago Flare Star
AB	=	Bracccesi, A., Lynds, R., Sandage, A. <Ap. J. (Letters), 152, L105> (1968)
ABELL	=	Abell, G. O. <Ap. J., 144, 259> (1955)
AC	=	Anglo-Australian Cluster <M. N. R. A. S., 203, 685>
AC-	=	Astrographic Catalog (Vatican Zone)
ADS	=	Aitken Double Stars <Carnegie Inst. of Wash., No. 417> (1932)
AFCRL	=	Air Force Cambridge Research Laboratory Infrared Sky Survey <AFCRL-TR-75-0373> (1975)
AFGL	=	Air Force Geophysics Lab. Four-Color Infrared Sky Survey <AFGL TR-76-0208> (1976)
AFGL S	=	Air Force Geophysics Lab. Four-Color Infrared Sky Survey Supplement <AFGL-TR-77-0160> (1977)
AGK3	=	Astronomischen Gesellschaft Katalog <Hamburger Sternwarte> (1975)
ALLEN IRS	=	Allen, D. A. <Ap.J. (Letters), 172, L55> (1972) <Publ. Univ. Bonn Obs., 59> (1960)
AND II	=	dwarf galaxy <Ap. J., 191, 271> (1974)
ANON	=	anonymous (undefined by authors)
AO	=	Arecibo Occultation <Ap. J., 148, 669> (1967), <Ap. J., 154, 413> (1968) <Ap. J., 157, 1047> (1969), <Ap. J., 160, 17> (1970)
AP1-	=	Apriamasvili, S. P. <Astr. Zh., 39, 256> (1962)
AP3-	=	Apriamasvili, S. P. <AC, No. 232, 3> (1962)
ARA #	=	ARA infrared sources <Astr. Astrophys. 4, 248> (1970)
ARAK	=	Arakelian, M. A. <Soobsh. Byurak. Obs., 47, 3> (1975)
ARP	=	Arp, G. C. (Atlas of Peculiar Galaxies) <Calif. Inst. of Tech> (1966)
AS	=	Mount Wilson Additional Stars <Ap. J., 112, 72> (1950)
AV	=	Azzopardi, M., Vignaeu, J. <Astr. Astrophys. Suppl., 22, 285> (1975)
AWM	=	Albert, C. E., White, R. A., Morgan, W. W <Ap. J., 211, 309> (1977)
B	=	Barnard, E. E. <Carnegie Inst. of Wash.> (1927)
B	=	Braccesi, A., Lynds, R., Sandage, A. <Ap.J. (Letters), 152, L105> (1968)
B	=	Byurakan Observatory Flare Star
B #	=	region B <Uppsala Ann., 5, 1>
BD	=	Bonner Durchmusterung <Astron. Beob. Sternwarte Konigl. Rhein, 3> (1886)
BICON	=	biconical nebula <P. A. S. P., 86, 813> (1974)
BIP	=	bipolar nebula <Astr. Astrophys., 156, 301> (1986)
BLANCO	=	Blanco, V. M. <Contr. Bosscha Obs., No. 13> (1961)
BL2-	=	Blanco, V. M. <Private communication> (1964)
BL3-	=	Blanco, V. M. <Private communication> (1964)
BN OBJECT	=	Becklin E. E., Neugebauer, G. <Ap.J., 147, 799> (1967)
BNKL	=	Becklin E. E., Neugebauer, G. <Ap.J., 147, 799> (1967)
BO	=	Bochum Astronomical Institute <Astr. Astrophys. Suppl., 20, 85> (1975), <Astr. Astrophys. Suppl., 20, 125> (1975), <Astr. Astrophys. Suppl., 20, 155> (1975), <Astr. Astrophys., 46, 287> (1976)
BOK	=	Bok, B. J., Reilly, E. F. <Ap. J, 105, 255> (1947)
BPM	=	Bruce Proper Motion <Univ. Minnesota, Minneapolis, Minnesota> (1963)
BRETZ	=	Bretz, M. C. <Private communication> (1968)
BRUN	=	Brun, A. <Pub. Obs. Lyon, 1, 12> (1957)
BS	=	Yale Bright Star <Yale University Observatory> (1964)
BS NO.	=	bright spot <Astr. Astrophys. Suppl., 29, 65> (1977)
BS #	=	bright spot <Astr. Astrophys. Suppl., 29, 65> (1977)
BW	=	bar west <Ap. J., 242, 938> (1980)
B2	=	Second Bologna Survey <Astr. Astrophys. Suppl., 1, 281> (1969)
B4	=	region B4 <Uppsala Ann., 5, 1>
3C	=	Third Cambridge Catalog <Mem. R. A. S., 68, 37> (1959)
3CR	=	Third Cambridge Catalog Revised <Mem. R. A. S., 68, 163> (1962)
4C	=	Fourth Cambridge Catalog <Mem. R. A. S., 69, 183> (1965),
5C	=	Fifth Cambridge Catalog <Mem. R. A. S., 71, 49> (1967)
C	=	cluster <Lynga, G., Cat. of Open Cluster Data> (1979)
C-S	=	Cohen, M., Schwartz, R. D. <Ap. J. (Letters), 233, L77> (1979)
CARINA	=	dwarf galaxy <M. N. R. A. S., 180, 81P> (1977)
CASE	=	Case Western Reserve <Ap. J., 120, 478> (1954)
CC	=	

CCS	=	cool carbon star < Publ. Warner and Swasey Obs., 1, 4 > (1973)
CD	=	Cordoba Durchmusterung < Resultados Obs. Nacional Argentina, 16-19 > (1892)
CED	=	Cederblad, S. < Medd. Lunds Astron. Obs., Ser II, No. 119 > (1946)
CEP A #	=	infrared sources in the Cepheus OB3 molecular cloud < Ap. J., 244, 115 > (1981)
CEP A # IRS	=	infrared sources in Cepheus
CG	=	cometary globule < New Zealand J. Sci., 22, 549 > (1979)
CHA I IRN	=	Chamaeleon I association infrared nebula < A. J., 89, 277 > (1984)
CHA T	=	Chamaeleon T association sources < M. N. R. A. S., 187, 305 > (1979), < M.N.R.A.S., 201, 1095 > (1982)
CIT	=	California Institute of Technology < Ap. J., 146, 288 > (1966)
CMA R1	=	CMa R1 association sources < Ap. J., 223, 471 > (1978)
CNMY	=	Cannon, A. J., Mayall, M. W. < Harvard Bull., 908, 20 > (1938)
CN1-	=	Cannon, A. J. < Harvard Circ., 224 > (1921)
CN2-	=	Cannon, A. J. < Harvard Bull., 784 > (1923)
CN3-	=	Cannon, A. J. < Harvard Bull., 837 > (1926)
CO-SC-S	=	Cohen, M., Schwartz, R. D. < Ap. J. (Letters), 233, L77 > (1979)
COALSACK	=	southern Coalsack sources < Nature, 283, 392 > (1980)
COHEN IRS	=	Cohen, M. < Ap. J. (Letters), 185, L75 > (1973)
COM NEB	=	cometary nebula < Astr. Astrophys., 131, 200 > (1984)
CORDOBA	=	Cordoba Observatory < Resultados del Obs. Nacional Argentino en Cordoba, 22 > (1913)
CP	=	Cape Photographic Durchmusterung < Ann. Cape Observatory, 3-5 > (1896)
CR	=	Collinder, P. < Lund Ann., No. 2 > (1931)
CRA #	=	R Cra association sources < M. N. R. A. S., 172, 227 > (1975)
CRA IRS	=	R Cra infrared sources < M. N. R. A. S., 209, 5P > (1984)
CRAB	=	Crab Nebula
CRB G	=	Corona Borealis galaxy < Ap. J., 300, 151 > (1986)
CRL	=	Cambridge Research Laboratory < AFCRL-TR-75-0373 > (1975)
CSS	=	General Catalog of S Stars < Publ. Warner and Swasey Obs., 2, 2 > (1976)
CSK	=	Coalsack < M. N. R. A. S., 192, 359 > (1980)
CSV	=	Catalog of Stars Suspected of Variability < Academy of Sciences of the U.S.S.R. > (1951)
CTA	=	CalTech List A < P. A. S. P., 72, 237 > (1960)
CV	=	Cordoba variable < Bol. Inst. Mat. Astr. Fis. Cordoba, 1 > (1959)
CW	=	Case Western Reserve < IAUC No. 3712 > (1982)
CYG OB2 #	=	Cyg OB2 association sources < Publ. Royal Obs. Edinburgh, 5, 111 > (1966)
CYG X FIR	=	Cygnus X region Far Infrared sources < Ap. J., 238, 122 > (1980)
C1-	=	Chamaeleon block < A. J., 90, 1191 > (1985)
D	=	multiple systems < M. N. R. A. S., 197, 949 > (1981)
DA	=	Dominion List A < A. J., 73, 135 > (1968)
DK	=	Demers, S., Kunkel, W. E. < P. A. S. P., 91, 761 > (1979)
DKH	=	Demers, S., Kunkel, W. E., Hardy, E. < Ap. J., 232, 84 > (1979)
DO	=	Dearborn Observatory Catalog of Faint Red Stars
DO-AR	=	Dolidze, M. V., Arakelyan, M. A. < Sov. Ast., 3, 434 > (1959)
DOR #	=	30 Doradus infrared sources < A. J., 83, 20 > (1978)
DOR #	=	30 Doradus far infrared sources < M. N. R. A. S., 184, 365 > (1978)
DOR IR	=	30 Doradus infrared sources < Ap. J., 250, 116 > (1981)
DR	=	Downes, D., Reinhart, R. < Ap. J., 144, 937 > (1966)
DRA	=	dwarf galaxy < A. J., 66, 300 > (1961)
DRA C	=	dwarf galaxy < Ap. J., 254, 507 > (1982)
DV	=	variable < IAU Colloq. 15, 9, 90 >
DW	=	Davis, M. M. < B. A. N., 19, 201 > (1967)
IE	=	Einstein Observatory < Ap. J. (Letters), 234, L1 > (1979), < Ap. J., 245, 163 (1981),
E	=	< Ap. J., 251, 501 > (1981)
EG	=	Eggen, O. J., Greenstein, J. L. < Ap. J., 141, 83 > (1965), < Ap. J., 142, 925 > (1965), < Ap. J., 150, 927 > (1967)
EIC	=	Equatorial Infrared Catalog < Aerospace TR-0078(3409-20)-1 > (1978)
EL	=	Elias, J. H. < Ap. J., 224, 453 > (1978)
ELIAS	=	Elias, J. H. < Ap. J., 224, 453 > (1978)
ESO	=	European Southern Observatory < Astr. Astrophys. Suppl., 18, 463 > (1974), < Astr. Astrophys. Suppl., 18, 491 > (1974), < Astr. Astrophys. Suppl., 22, 327 > (1975), < Astr. Astrophys. Suppl., 27, 295 > (1977), < Astr. Astrophys. Suppl., 31, 15 > (1978), < Astr. Astrophys. Suppl., 34, 285 > (1978), < Astr. Astrophys. Suppl., 39, 173 > (1980), < Astr. Astrophys. Suppl., 43, 307 > (1981), < Astr. Astrophys. Suppl., 46, 311 > (1981)
ESPIN	=	Espin, T. E.
F	=	Fairall, A. P. < M. N. R. A. S., 196, 417 > (1981)
FAR-IR	=	NGC 6334 source < Ap. J., 269, 613 > (1983)
FG	=	Flemming, M. < Harvard Circ., 158 > (1910), < Harvard Circ., 167 > (1911)
FIELD	=	< M. N. R. A. S., 192, 359 > (1980)
FIR	=	far infrared sources in the galactic plane < Ap. J., 252, 609 > (1982)

FIR #	=	far infrared sources in the galactic plane < Ap. J. (Letters), 239, L101 > (1980)
FIRSSE	=	Far Infrared Sky Survey Experiment < AFGL-TR-83-0055 > (1983)
FJ	=	Friedlander, M. W., Joseph, R. D. < Ap. J. (Letters), 162, L87 > (1970)
FJF	=	Fuenmayer, F. J. < Rev. Mexicana Astr. Ap., 6, 83 > (1981)
FJM	=	Furniss, I., Jennings, R. E., Moorwood, A. F. M. < Ap. J., 202, 400 > (1975)
FK	=	Fesen, R. A., Kirshner, R. P. < Ap. J., 258, 1 > (1982)
FK X-RAY	=	Feigelson, E. D., Kriss, G. A. < Ap. J. (Letters), 248, L35 > (1981)
FORNAX #	=	Fornax globular cluster < A. J., 66, 83 > (1961)
FORNAX BM	=	Frogel, J. A., Blanco, V. M., McCarthy, M. F., Cohen, J. G. < Ap. J., 252, 133 > (1982)
FORNAX GLOB	=	Fornax globular cluster < A. J., 66, 83 > (1961)
G	=	Gingrich, C. H. < Ap. J., 56, 139 > (1922)
G	=	galactic coordinates
G	=	Giclas, H. L., Burnham, R. Jr., Thomas, N. G. < Lowell Observatory > (1971)
GAL CEN	=	galactic center
GAL CEN #	=	galactic center < Ap. J., 184, 415 > (1973)
GAL CEN IRS	=	galactic center infrared source < Ap. J. (Letters), 200, L71 > (1975)
GAL. NUCLEUS	=	galactic nucleus
GC	=	General Catalog of 33342 Stars for the Epoch 1950 < Carnegie Inst. of Wash., 468 > (1937)
GCS	=	galactic center source < P. A. S. J., 35, 101 > (1983)
GD	=	Giclas White Dwarfs < Lowell Obs. Bull., 8, 157 > (1980)
GGD	=	Gyulbudaghian, A. L., Glushkov, Yu. I., Denisyuk, E. K. < Ap. J. (Letters), 224, L137 > (1978)
GICLAS	=	Giclas, H. L., Burnham, R. Jr., Thomas, N. G. < Lowell Observatory > (1971)
GJ	=	Gliese, W., Jahreiss, H. < Astr. Astrophys. Suppl., 38, 423 > (1979)
GK	=	Gahm, G., Krautter, J. (1983)
GLIESE	=	Gliese, W. < Veroff. Astron. Rechen-Inst. Heidelberg, 22 > (1969)
GMB	=	Groombridge < Royal Obs. Greenwich, Edinburgh > (1905)
GNA	=	galaxy redshift sample North < M. N. R. A. S., 221, 233 > (1986)
GNB	=	galaxy redshift sample North < M. N. R. A. S., 221, 233 > (1986)
GP	=	Graham, J. A., Phillips, M. M. < Ap. J. (Letters), 239, L97 > (1980)
GP FIR	=	galactic plane far infrared source < M. N. R. A. S., 206, 13P > (1984)
GPA	=	Glass, I. S., Penston, M. V. < M. N. R. A. S., 172, 227 > (1975)
GRB	=	gamma-ray burster < Ap. J., 254, 279 > (1982)
GRW	=	Greenwich Astrographic Catalog
GS	=	Grasdalen, G. L., Strom, K. M., Strom, S. E. < Ap. J. (Letters), 184, L53 > (1973)
GSA	=	galaxy redshift sample South < M. N. R. A. S., 221, 233 > (1986)
GSMM	=	GSFC submillimeter survey < Ap. J., 285, 74 > (1984)
GSS	=	Grasdalen, G. L., Strom, K. M., Strom, S. E. < Ap. J. (Letters), 184, L53 > (1973)
GT	=	Gregory, P. C., Taylor, A. R. < Ap. J., 248, 596 > (1981)
GX	=	galactic x-ray source < Massachusetts Inst. of Tech. >
H	=	Hodge, P. W. < Ap. J., 142, 1390 > (1965)
H	=	HEAO-A2 < Ap. J. Suppl., 51, 1 > (1983)
H-C	=	Haro-Chavira objects in Cyg OB2 < Astr. Astrophys. Suppl., 22, 1 > (1975)
H-C #	=	Lee, T. A. < A. J., 77, 374 > (1972)
H-H	=	Herbig-Haro objects < Lick Obs. Bull., No. 658 > (1974)
HARO	=	Haro, G. < Bol. Obs. Tonantz. y Tacubaya, 2, No. 14, 8 > (1956)
HARO 1-	=	Haro, G. < A. J., 54, 188 > (1949)
HARO 2-	=	Haro, G. < Bol. Obs. Tonantz. y Tacubaya, 1, No. 1, 93 > (1952)
HARO 4-	=	Haro, G. < Ap. J., 117, 73 > (1953)
HARO 6-	=	Haro, G. Iriarte, B., Chavira, E. < Bol. Obs. Tonantz. y Tacubaya, 1, No.8, 3 > (1953)
HARO 7-	=	Haro, G.
HB	=	Hubble, E. P. < P. A. S. P., 33, 174 > (1921)
HBV	=	Hamburg-Bergedorf variable
HD	=	Henry Draper Catalog < Harvard Annals, 91-99 > (1918)
HDE	=	Henry Draper Catalog Extension < Harvard Annals, 100 > (1925)
HE	=	Henize, K. G. < Ap. J. Suppl., 30, 491 > (1976)
HEN	=	Henize, K. G. < Ap. J. Suppl., 30, 491 > (1976)
HERSCHEL	=	Herschel
HETZLER	=	Hetzler, C. < Ap. J., 86, 509 > (1937)
HE1-	=	Henize, K. G. < P. A. S. P., 73, 159 > (1961)
HE2-	=	Henize, K. G. < Private communication > (1964)
HE3-	=	Henize, K. G. < Ap. J. Suppl., 30, 491 > (1976)
HFE	=	Hoffman, W. F., Frederick, C. L., Emery, R. J. < Ap. J. (Letters), 170, L89 > (1971)
HH	=	Herbig-Haro objects < Lick Obs. Bull., No. 658 > (1974)
HI	=	
HM	=	Henize, K. G., Mendoza, E. E. < Ap. J., 180, 115 > (1973)
HMK	=	Henry, R. B. C., MacAlpine, G. M., Kirshner, R. P. < Ap. J., 278, 619 > (1984)
HO	=	Holmberg, E. < Medd. Lunds Astron. Obs., Ser. II, No. 128 > (1950)
HODGE	=	Hodge, P. W. < A. J., 66, 83 > (1961)

HTR = Hyland, A. R., Thomas, J. A., Robinson, G. <A. J., 83, 20> (1978)
HUBBLE = Hubble, E. P. <P. A. S. P., 33, 174> (1921)
HU1- = Humason, M. L. <P. A. S. P., 33, 175> (1921)
HU2- = Humason, M. L. <P. A. S. P., 34, 296> (1922)
HV = Harvard variable
HYADES = Hyades cluster <B. A. N., 11, 385> (1952)
HZ = Hertzsprung
HZ = Humason, M. L., Zwicky, F. <Ap. J., 105, 85> (1947)
H1- = Haro, G. (Table 1) <Bol. Obs. Tonantz. y Tacubaya, 1, No. 1, 93> (1952)
H2- = Haro, G. (Table 2) <Bol. Obs. Tonantz. y Tacubaya, 1, No. 1, 93> (1952)
H3- = Haro, G.
H2O = water maser emission source <Astr. Astrophys. Suppl., 36, 337> (1979)
H4- = Haro, G. <P. A. S. P., 63, 144> (1951)
I SZ = <M. N. R. A. S., 214, 429> (1985)
I ZW = Zwicky, F. <Zwicky, F., Guemligen Switzerland> (1971)
IC = Index Catalog <Mem. R. A. S., L1> (1895)
IGD = infrared galaxy <M. N. R. A. S., 203, 685> (1983)
II ZW = Zwicky, F. <Zwicky, F., Guemligen Switzerland> (1971)
II+ = Luminous Stars in the Northern Milky Way. II.
<Hamburg-Bergedorf - Warner and Swasey Obs.> (1960)
III ZW = Zwicky, F. <Zwicky, F., Guemligen Switzerland> (1971)
INFRARED = infrared <M. N. R. A. S., 192, 805> (1980)
IPC = IRAS Point Source Catalog (1984)
IR = infrared <Ap. J., 228, 439> (1979)
IRC = Two-micron Infrared Sky Survey <NASA SP-3047> (1969)
IRS = galactic center infrared source <A. J., 86, 561> (1981)
IRSV = infrared survey Valinhos <Astr. Astrophys. Suppl., 61, 203> (1985)
ISS = Infrared Southern Survey <A. J., 73, 431> (1968)
IV ZW = Zwicky, F. <Zwicky, F., Guemligen Switzerland> (1971)
J = Jonckheere R. <Obs., 39, 134> (1916)
JM = Johnson, H. L., Mendoza V, E. E.
<Bol. Obs. Tonantz. y Tacubaya, 3, No. 25, 331> (1964)
K = Kron, G. E. <P. A. S. P., 68, 125> (1956)
KAPTEYN = Kapteyn, J. C. <Astr. Nach., 145, 159> (1897)
KE = Kesteven, M. J. L. <Austr. J. Phys., 21, 369> (1968)
KEPLER SNR = Kepler supernova remnant
KKH = Khavtasi, D. Sh. <Abastumani Astrophys. Obs.> (1960)
KL = Kleinmann, D. E., Low, F. J. <Ap. J. (Letters), 149, L1> (1967)
KM = Klemola, A. R., Marsden, B. G. <A. J., 82, 849> (1977)
KOB = Kobatashi, Y. <P. A. S. P., 35, 101> (1983)
KRON = Kron, G. E. <P. A. S. P., 68, 125> (1956)
KS = Knox-Shaw, H. <Helwan Obs. Bull., 1, 182> (1920)
KUWANO = Kuwano object <IAUC No. 3348> (1979)
K2- = Kohoutek, L. <B. A. C., 14, 70> (1963), <B. A. C., 15, 162> (1964)
K3 = <Ap. J., 240, 464> (1980)
K3- = Kohoutek, L. <B. A. C., 16, 221> (1965)
K4- = Kohoutek, L. <B. A. C., 16, 221> (1965)
L = Lindsay, E. M. <M. N. R. A. S., 118, 172> (1958)
L = Lynds, B. T. <Ap. J. Suppl., 7, 1> (1962)
L = Luyten, W. J. <Ap. J., 109, 528> (1949)
LALL = Lalande, J. <Brit. Ass. Adv. Sci., London> (1847)
LANNING = Lanning, H. H. <P. A. S. P., 85, 70> (1973)
LB = Luyten blue star <Search For Faint Blue Stars, Minneapolis, Minnesota> (1953)
LDS = Luyten double star <Publ. Astron. Obs. Univ. Minnesota, 3, No. 3, 33> (1941)
LEE = Lee, O. J., et al. <Ann. Dearborn Obs., 4> (1940)
LEO I = dwarf galaxy
LEO II DH = <A. J., 88, 329> (1983)
LF = Luminosity Function Region <Ap. J., 106, 1> (1947)
LFT = Luyten's five tenths <Lund Press, Minneapolis, Minnesota> (1955)
LHA = Lick H-Alpha <Ap. J., 119, 483> (1954)
LHS = Luyten half second <Univ. Minnesota, Minneapolis, Minnesota> (1979)
LII = galactic plane <Ap. J. (Letters), 214, L115> (1977)
LILLER = Liller, W. <Ap. J. (Letters), 213, L21> (1977)
LKCA = Lick Calcium-Alpha
LKHA = Lick Hydrogen-Alpha
<Ap. J., 119, 483> (1954), <P. A. S. P., 66, 19> (1954),
<P.A.S.P., 68, 353> (1956), <Ap. J., 125, 654> (1957),
<Ap. J., 128, 259> (1958), <Ap. J. Suppl., 4, 337> (1960),
<Ap. J., 131, 516> (1960), <Ap. J., 133, 337> (1961),

		< Ap. J., 133, 438 > (1961), < Contr. Obs. Ast. Univ. Padova in Asiago, No. 127, 1 > (1962), < Adv. Astr. Astrophys., 1, 47 > (1962), < Ap. J., 137, 398 > (1963), < Ap. J., 174, 401 > (1972), < Lick Obs. Bull., No. 658 > (1974), < A. J., 84, 548 > (1979)
LMC	=	Large Magellanic Cloud
LP	=	Luyten Palomar Schmidt < Univ. Minnesota, Minneapolis, Minnesota > (1963)
LS	=	Smith, L. F. < M. N. R. A. S., 138, 109 > (1968)
LS	=	Luminous Stars in the Northern Milky Way. < Hamburg-Bergedorf - Warner and Swasey Obs. >
LTT	=	Luyten's two tenth's < Lund Press, Minneapolis, Minnesota > (1957)
LYNGA	=	Lynga, G. < Medd. Lunds Astron. Obs., Ser. II, No. 140 > (1964)
M	=	Messier, C. < Connaissance des Temps, Paris > (1784)
MACC H	=	MacConnell, D. J. < Ap. J. Suppl., 16, 275 > (Table 4A) (1968)
MACC SH	=	MacConnell, D. J. < Ap. J. Suppl., 16, 275 > (Table 4B) (1968)
MAFFEI	=	Maffei, P. < P. A. S. P., 80, 618 > (1968)
MARK	=	Markarian, B. E. < Astrophysics, 3, 24 > (1967), < Astrophysics, 5, 206 > (1969), < Astrophysics, 5, 286 > (1969), < Astrophysics, 7, 299 > (1971), < Astrophysics, 8, 89 > (1972), < Astrophysics, 9, 283 > (1973), < Astrophysics, 10, 185 > (1974), < Astrophysics, 12, 241 > (1976), < Astrophysics, 12, 429 > (1976), < Astrophysics, 13, 116 > (1977), < Astrophysics, 13, 215 > (1977), < Astrophysics, 15, 130 > (1979), < Astrophysics, 15, 235 > (1979), < Astrophysics, 15, 363 > (1979), < Astrophysics, 17, 321 > (1981)
MAYALL	=	Mayall, N. U. < P. A. S. P., 63, 294 > (1951)
MBM	=	Magnani, L., Blitz, L., Mundy, L. < Ap. J., 295, 402 > (1985)
MC	=	Cohen, M., Kuhi, L. V. < Ap. J., 210, 365 > (1976)
MCG	=	Morphological Catalog of Galaxies < Trudy Gos. Astron. Inst. Shternberga, 32 > (1962)
ME2-	=	Merrill, P. W. < P. A. S. P., 54, 107 > (1942)
MHA	=	Mount Wilson H-Alpha < Ap. J., 110, 424 > (1949)
MI	=	Michigan survey
MKE	=	Mink, D. J., Klemola, A. R., Elliot, J. L. < A. J., 86,135 > (1981)
MON #	=	Monoceros infrared sources < P. A. S. J., 30, 657 > (1978)
MON R1	=	Monoceros R1 sources < A. J., 87, 98 > (1982)
MON R2 #	=	Monoceros R2 sources < Ap. J., 215, 129 > (1977)
MON R2 IRS	=	Monoceros R2 sources < Ap. J., 208, 390 > (1976)
MR	=	Roberts, M. < A. J., 67, 79 > (1962)
MSB	=	Merrill, P. W., Sanford, R. F., Burwell, C. G. < P. A. S. P., 45, 306 > (1933)
MSH	=	Mills, B. Y., Slee, O. B., Hill, E. R. < Austr. J. Phys., 11, 360 > (1958)
MT	=	McCarthy, M. F., Treanor, P. J. < Ric. Astron. Specola. Vat. Astron., 6, 535 >
MVP	=	Penston, M. V. < Ap. J., 183, 505 > (1973)
MWC	=	Mount Wilson Catalogs < Ap. J., 78, 87 > (1933), < Ap. J.,98, 153 > (1943), < Ap. J., 110, 387 > (1949)
MXB	=	Massachusetts x-ray burster < Space Science Review, 28, 3 > (1981)
MY	=	Mayall, N. U. < P. A. S. P., 63, 294 > (1951)
MYCN	=	Mayall, N. U., Cannon, A. J. < Harvard Bull., 913, 7 > (1940)
MZ	=	Menzel, D. H. < Harvard Bull., 777 > (1922)
M1-	=	Minkowski, R. < P. A. S. P., 58, 305 > (1946)
M2-	=	Minkowski, R. < P. A. S. P., 59, 257 > (1947)
M3-	=	Minkowski, R. < P. A. S. P., 60, 386 > (1948)
M4-	=	Minkowski, R. (unpublished) (1959)
N	=	nebula < Ap. J. Suppl., 2, 315 > (1956)
NA	=	Nassau, J. J., Stephenson, C. B., Caprioli, G. < Ap. J., 139, 864 > (1964)
NAB	=	Bahcall, N. A., Bahcall, J. N., Schmidt, M. < Ap. J., 183, 777 > (1973)
NC	=	new carbon star < A. J., 90, 784 >
NEY-ALLEN	=	Ney, E., Allen, D. A. < Ap. J. (Letters), 155, L193 > (1969)
NGC	=	New General Catalog < Mem. R. A. S., London > (1888)
NIPSS	=	Near Infrared Photographic Sky Survey < Natl. Geogr. Soc. Res. Reports, 17, 301 > (1984)
NIS	=	Neue Infrarot-sterne < Zeit. fur Astrophys., 69, 130 > (1968)
NML	=	Neugebauer, G., Martz, D. E., Leighton, R. B. < Ap. J., 142, 399 > (1965)
NOVA	=	nova
NP	=	NRAO pulsar < Astrophys. Space Sci., 44, 479 > (1976)
NRAO	=	National Radio Astronomy Observatory Surveys < Ap. J. Suppl., 13, 65 > (1966)
OA	=	Ohio list A < Nature, 202, 269 > (1964), < Nature, 205, 755 > (1965), < A.J., 70, 846 > (1965), < Ap. J., 144, 559 > (1966)
OE	=	Ohio State Catalog (3h-4h R.A.) < A. J., 80, 759 > (1975)
OF	=	Ohio State Catalog (4h-5h R.A.) < A. J., 80, 759 > (1975)
OH	=	Ohio State Catalog (6h-7h R.A.) < A. J., 80, 759 > (1975)
OH	=	hydroxyl source
OI	=	Ohio State Catalog (7h-8h R.A.) < A. J., 80, 759 > (1975)

OJ	=	Ohio State Catalog (8h-9h R.A.) <A. J., 80, 759> (1975)
OK	=	Ohio State Catalog (9h-10h R.A.) <A. J., 80, 759> (1975)
OL	=	Ohio State Catalog (10h-11h R.A.) <A. J., 80, 759> (1975)
OM	=	Ohio State Catalog (11h-12h R.A.) <A. J., 80, 759> (1975)
OMC	=	Orion molecular cloud <Ap. J., 253, 154> (1982)
OMC PEAK	=	Orion molecular cloud <Ap. J., 253, 136> (1982)
OMC POS	=	Orion molecular cloud <Ap. J. (Letters), 253, L83> (1982)
OMC-	=	Orion molecular cloud <A. J., 87, 1819> (1982)
ON	=	Ohio State Catalog (12h-13h R.A.) <A. J., 80, 759> (1975)
OO	=	Oosterhoff <Ap. J., 190, 73> (1974)
OP	=	Ohio State Catalog (13h-14h R.A.) <A. J., 80, 759> (1975)
OPH #	=	Ophiucus dark cloud source <Ap. J., 224, 453> (1978)
OPH DC #	=	Ophiucus dark cloud source <Astr. Astrophys. 99, 346> (1981)
OPH FIR #	=	Ophiucus far-infrared source <Ap. J. (Letters), 186, L127> (1973)
OQ	=	Ohio State Catalog (14h-15h R.A.) <A. J., 80, 759> (1975)
ORION #	=	Orion nebula sources <Ap. J., 223, 464> (1978)
ORION AREA	=	Orion nebula sources <Ap. J., 154, 87> (1968)
ORION NEB	=	Orion nebula sources <Ap. J., 224, 101> (1978)
ORION NEBULA	=	Orion nebula
ORION POS	=	Orion nebula sources <Astr. Astrophys. 76, 60> (1979)
OS	=	Ohio State Catalog (16h-17h R.A.) <A. J., 80, 759> (1975)
OT	=	Ohio State Catalog (17h-18h R.A.) <A. J., 80, 759> (1975)
OV	=	Ohio State Catalog (19h-20h R.A.) <A. J., 80, 759> (1975)
OX	=	Ohio State Catalog (21h-22h R.A.) <A. J., 80, 759> (1975)
OY	=	Ohio State Catalog (22h-23h R.A.) <A. J., 80, 759> (1975)
OZ	=	Ohio State Catalog (23h-00h R.A.) <A. J., 80, 759> (1975)
P	=	Parenago, P. P. <Trudy Gos. Astron. Inst. Shternberga, No. 25, 3> (1954)
P	=	pulsar
PAL	=	Palomar <P. A. S. P., 67, 258> (1955)
PARSAMYAN	=	Parsamyan, Eh. S. <Izv. Akad. Nauk Armianskoi SSR., Fiz.-Math. Nauka, 18, 146> (1965)
PB	=	Peimbert, M., Batiz, G. <Bol. Obs. Tonantz. y Tacubaya, 2, No. 19, 12> (1960)
PC	=	Peimbert, M., Costero, R. <Bol. Obs. Tonantz. y Tacubaya, 3, No. 21, 33> (1961)
PEAK	=	Orion molecular cloud <Ap. J., 253, 136> (1982)
PE1-	=	Perek, L. <B. A. C., 11, 256> (Table 1) (1960)
PE2-	=	Perek, L. <B. A. C., 11, 256> (Table 2) (1960)
PG	=	Palomar-Green <P. A. S.P., 88, 598> (1976), <P. A. S. P., 88, 665> (1976) <P. A. S. P., 94, 560> (1982)
PHL	=	Palomar Haro-Luyten <Bol. Obs. Tonantz. y Tacubaya, 3, 37> (1962)
PISMIS	=	Pismis, P. <Bol. Obs. Tonantz. y Tacubaya, 2, No. 18, 37> (1959)
PKS	=	Parkes radio source <Austr. J. Phys. Suppl., No. 7> (1969), <Austr. J. Phys., 21, 377> (1968), <Austr. J. Phys. Suppl., 46, 1> (1979)
POX	=	<Astr. Astrophys. Suppl., 44, 229> (1981)
Q	=	quasar <Ap. J. Suppl., 42, 332> (1980)
R	=	Ross, F. E. <A. J., 36-48> (1925-1939)
RAFGL	=	Revised Air Force Geophysical Laboratory <AFGL-TR-83-0161> (1983)
RB	=	Rood, H. J., Baum, W. A. <A. J., 72, 398> (1967)
RCW	=	Rodgers, A. W., Campbell, C. T., Whiteoak, J. B. <M. N. R. A. S., 121, 103> (1960)
RE	=	Reipurth, B. <Astr. Astrophys. Suppl., 44, 379> (1981)
RG	=	Reid, I. N., Gilmore, G. <M. N. R. A. S., 196, 15P> (1981), <Nature, 291, 208> (1981)
RGO	=	Royal Greenwich Observatory <Ap. J., 186, 979> (1973)
RGO	=	Royal Greenwich Observatory <Roy. Obs. Annals, No. 5> (1970)
RMB	=	Rubin, V. C., Moore, S., Bertiau, F. C. <A. J., 72, 59> (1967)
RNO	=	red nebulous object <A. J., 85, 29> (1980)
ROA	=	Royal Observatory Annals <Roy. Obs. Annals, No. 2> (1966)
ROB	=	<Ap. J. (Letters), 257, L33> (1982)
ROBERTS	=	Roberts, M. S. <A. J., 67, 79> (1962)
ROSETTE	=	Rosette nebula
ROSS	=	Ross, F. E. <A. J., 36-48> (1925-1939)
2S	=	SAS-3 <Astrophys. Space Sci., 82, 3> (1982)
S	=	Sharpless, S. <Ap. J. Suppl., 4, 257> (1959)
S-	=	Ophiucus dark cloud source <Ap. J. (Letters), 184, L53> (1973)
S-R	=	Struve, O., Rudkjobing, M. <Ap. J., 109, 92> (1949)
SA	=	Selected Area <Ann. Astron. Obs. Harvard College, 101> (1918), <Ann. Astron. Obs. Harvard College, 102> (1923), <Ann. Astron. Obs. Harvard College, 103> (1924)
SAN	=	Sanduleak, N. <P. A. S. P., 83, 95> (1971)
SAO	=	Smithsonian Astrophysical Observatory <Smithsonian Inst., Washington, D.C.> (1966)
SCULPTOR	=	Sculptor dwarf galaxy star <Ap. J., 252, 133> (1982)

SERPENS #	=	Serpens dark cloud source <A. J., 81, 638> (1976)
SGR A IRS	=	Sagittarius A infrared source <Ap. J. (Letters), 227, L17> (1979)
SGR A #	=	Sagittarius A source <Ap. J., 241, 132> (1980)
SGR B2 IRS	=	Sagittarius B2 infrared source <Astr. Astrophys. 55, 19> (1977)
SGR I D	=	Sagittarius I source <M. N. R. A. S., 198, 199> (1982)
SGR I #	=	Sagittarius I source <M. N. R. A. S., 200, 33P> (1982)
SGR WEST #	=	Sagittarius West source <Ap. J., 242, 965> (1980)
SGS	=	Strom, S. E., Grasdalen, G. L., Strom, K. M. <Ap. J., 191, 111> (1974)
SH2	=	Sharpless, S. <Ap. J. Suppl., 4, 257> (1959)
SIMEIS	=	Simeis Observatory <Izv. Krym. Astrofiz. Obs., 6, 3> (1950)
SK	=	Sanduleak, N. <Contr. Cerro-Tololo Inter-Am. Obs., No. 89> (1970)
SLS	=	South Luminous Stars <Publ. Warner & Swasey Obs., 1> (1971)
SMC	=	small Magellanic cloud <Ap. J., 249, 481> (1981)
SN	=	supernova
SN	=	Shane <in Mayall private communication> (1964)
SOC	=	Schommer, R. A., Olszewski, E. W., Cudworth, K. M. <IAU Colloq. 68, 453> (1981)
SOURCE	=	Ophiucus dark cloud source <Ap. J. (Letters), 184, L53> (1973)
SS	=	Stephenson, C. B., Sanduleak, N. <Ap. J. Suppl., 33, 459> (1977)
SSV	=	Strom, S. E., Strom, K. M., Vrba, F. J. <A. J., 81, 308> (1976)
ST	=	Stephenson, C. B. <A. J., 71, 477> (1966)
STEPANIAN	=	Stepanian <IAUC No. 3465> (1980)
STRAND	=	Strand, K. Aa., Lenham, A., Owen, T. <A. J., 63, 337> (1958)
SVS	=	Catalog of Suspected Variable Stars <Publ. Office "Nauka", Moscow> (1951)
SW	=	Sramek, R. A., Weedman, D. W. <Ap. J., 221, 468> (1978)
SWST	=	Swings, P., Struve, O. <Proc. Nat. Acad. Sci., 26, 454> (1940)
SZ	=	Schwartz, R. D. <Ap. J. Suppl., 35, 161> (1977)
T	=	Tonantzintla Observatory Flare Star
T ANON	=	Tapia, M. <M. N. R. A. S., 197, 1067> (1981)
TAU #	=	Taurus dark cloud source <Ap. J., 224, 857> (1978)
TC	=	Thackeray, A. D. <M. N. R. A. S., 110, 524> (1950)
TERZAN	=	Terzan, A. <Astr. Astrophys., 12, 477> (1971)
TH	=	
TH2-	=	The, P. S. <Contr. Bosscha Obs., No. 17> (1962)
TH3-	=	The, P. S. <Contr. Bosscha Obs., No. 26> (1964)
TH4-	=	The, P. S. <Contr. Bosscha Obs., No. 28> (1964)
TMC	=	Taurus molecular cloud <Astr. Astrophys., 137, 117> (1984)
TO	=	Cerro Tololo Survey
TOL	=	Cerro Tololo Survey
TON	=	Tonantz. Observatory <Bol. Obs. Tonantz. y Tacubaya, 2, No. 16, 3> (1957), <Bol. Obs. Tonantz. y Tacubaya, 2, No. 18, 3> (1959)
TR	=	Trumpler, R. J. <Lick Obs. Bull., XIV, 154> (1930)
TS	=	Taylor, K. N. R., Storey, J. W. V. <M. N. R. A. S., 209, 5P> (1984)
TRAPEZIUM	=	Trapezium nebula
TUC #	=	47 Tucanae star <Astr. Astrophys. Suppl., 27, 381> (1977)
TYCHO SNR	=	Tycho supernova remnamt
3U	=	Third Uhuru Catalog <Ap. J. Suppl., 27, 37> (1974)
4U	=	Fourth Uhuru Catalog <Ap. J. Suppl., 38, 357> (1978)
U	=	Upgren, A. R. <A. J., 67, 37> (1962)
UCL	=	University College London <Ap. J., 184, 401> (1973), <Ap. J., 202, 400> (1975)
UGC	=	Uppsala Galaxy Catalog <Uppsala Ast. Obs. Annaler, 6> (1973)
UKS	=	United Kingdom Schmidt
UM	=	University of Michigan <Ap. J. Suppl., 36, 587> (1978)
UMA #	=	Ursa Major infrared source <Ap. J. (Letters), 154, L131> (1968)
UMA II	=	dwarf galaxy <Ap.J. (Letters), 245, L59> (1981)
UMI	=	dwarf galaxy <Bull. Ast. Inst. Netherlands, 19, 275> (1967)
V	=	Vyssotsky, A. N. <Ap.J., 97, 381> (1943), <Ap. J., 104, 234> (1946), <Ap. J., 116, 117> (1952), <A. J., 61, 201> (1956), <A. J., 63, 211> (1958)
V ZW	=	Zwicky, F. <Zwicky, F., Guemligen Switzerland>
VA	=	Van Altena, W. F. <A. J., 74, 2> (1969)
VB	=	Van Buren, H. G. <B. A. N., 11, 385> (1952)
VBH	=	Van Den Burgh, S., Herbst, W. <A. J., 80, 208> (1975)
VD1-	=	Vandervort, G. L. <Contr. Bosscha Obs., No. 30> (1964)
VE	=	Velghe, A. G. <Ap. J., 126, 302> (1957)
VI CYG	=	VI Cygnus association sources <Astr. Astrophys. Suppl., 22, 1> (1975)
VII ZW	=	Zwicky, F. <Zwicky, F., Guemligen Switzerland> (1971)
VMA	=	Van Mannen
VS	=	Vrba, F. J., Strom, K. M., Strom, S. E., Grasdalen, G. L. <Ap. J., 197, 77> (1975)
VSB	=	Vasilevskis, S., Sanders, W. L., Balz Jr., A. G. A <A. J., 70, 797> (1965)
VSS	=	Vrba, F. J., Strom, S. E., Strom, K. M. <A. J., 81, 317> (1976)

VSSG	=	Vrba, F. J., Strom, K. M., Strom, S. E., Grasdalen, G. L. <Ap. J., 197, 77> (1975)
VUL R1 #	=	Vulpecula R1 association <A. J., 87, 98> (1982)
VV	=	Vorontsov-Vel'jaminov, B. A. <Astr. Zh., 38, 375> (1961)
VY1-	=	Vyssotsky, A. N. <P. A. S. P., 54, 152> (1942)
VY2-	=	Vyssotsky, A. N., Miller, W. J., Walter, M. E. <P. A. S. P., 57, 314> (1945)
W	=	Westerhout, G. <B. A. N., 14, 215> (1958)
WALKER	=	Walker, M. F. <Ap. J. Suppl., 2, 365> (1956)
WD	=	white dwarf <Lund Press, Minneapolis, Minnesota> (1957)
WK X-RAY	=	Walter, F. M., Kuhi, L. V. <Ap. J., 250, 254> (1981)
WL	=	Wilking, B. A., Lada, C. J. <Ap. J., 274, 698> (1983)
WOLF	=	Wolf, M. <Veroff. Sternwarte Heidelberg, 7, No. 10, 195> (1919)
WR	=	Wolf-Rayet <Space Sci. Rev., 28, 227> (1981)
WRAY	=	Wray, J. D. <Univ. Microfiche Inc., Ann Arbor, Michigan> (1966)
WU	=	Washington University <Ap. J. (Letters), 194, L5> (1974)
X-RAY	=	X-ray source
YALE	=	Yale University Observatory <General Catalog of Trigonometric Stellar Parallaxes> (1952)
Z	=	Zwicky, F. <Catalog of Galaxies and Clusters of Galaxies> (1960)
ZW	=	Zwicky, F. <Catalog of Galaxies and Clusters of Galaxies> (1960)

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2S	0 00 01.0	+73 45 06	11	0.0M	10′	830610	23599+7345 1000
0000+818P07	0 00 12	+81 45 54	12	*0.2J*	4.5′	840218	00002+8146 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.6J	4.7′	"	" "
"	"	"	100	*1.6J*	5.0′	"	" "
RAFGL 3S	0 00 15.0	+24 37 12	11	−0.9M	10′	830610	
"	"	"	20	−3.4M	10′	"	
00005−2425	0 00 32.8	−24 25 34	12	1.314J	30″	861115	00005−2425 *0000*
"	"	"	25	*0.48J*	30″	"	" "
"	"	"	60	*.4017J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
00005−2532	0 00 33.8	−25 32 19	12	0.588J	30″	"	00005−2532 *0000*
"	"	"	25	*.2641J*	30″	"	" "
"	"	"	60	*.4018J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
MARK 334	0 00 35.5	+21 40 53	60	4.19J	60″	861203	00005+2140 *0000*
AFGL 5	0 00 44.0	+55 24 24	8.6	−0.8M	26″	800213	00007+5524 2110
"	"	"	10.7	−1.4M	26″	"	" "
RAFGL 5	"	"	11	−1.4M	10′	830610	" "
AFGL 5	"	"	12.2	−1.7M	26″	800213	" "
"	"	"	18	−2.0M	26″	"	" "
RAFGL 5	"	"	20	−2.0M	10′	830610	" "
Y CAS	0 00 45.0	+55 24 21	5.0	−14.6R	−	740401	" "
"	"	"	10.2	−15.3R	−	"	" "
00013−2903	0 01 21.1	−29 03 46	12	*.2487J*	30″	861115	00013−2903 *0000*
"	"	"	25	*.2486J*	30″	"	" "
"	"	"	60	1.067J	60″	"	" "
"	"	"	100	1.991J	120″	"	" "
MARK 936	0 01 35.7	−12 15 46	60	0.51J	60″	861203	00015−1215 *0000*
00016−3056	0 01 41.4	−30 56 44	12	1.232J	30″	861115	00016−3056 0000
"	"	"	25	.7154J	30″	"	" "
"	"	"	60	.8356J	60″	"	" "
"	"	"	100	1.37J	120″	"	" "
00019−3226	0 01 55.3	−32 26 25	12	.3711J	30″	"	00019−3226 *0000*
"	"	"	25	*0.264J*	30″	"	" "
"	"	"	60	*.4023J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
RAFGL 6001S	0 01 59.0	−01 46 40	20	−3.3M	10′	830610	
RAFGL 6002S	0 02 08.7	−02 09 10	20	−3.3M	10′	"	
RAFGL 6003S	0 02 10.0	−01 43 32	27	−3.2M	10′	"	
00023−3216	0 02 21.3	−32 16 27	12	.6151J	30″	861115	00023−3216 *0000*
"	"	"	25	*.2504J*	30″	"	" "
"	"	"	60	*.4023J*	60″	"	" "
"	"	"	100	*1.502J*	120″	"	" "
00024−2759	0 02 26.8	−27 59 50	12	*.2834J*	30″	"	00024−2759 *0000*
"	"	"	25	*0.253J*	30″	"	" "
"	"	"	60	1.23J	60″	"	" "
"	"	"	100	2.476J	120″	"	" "
RAFGL 5001	0 02 26.9	−01 51 25	11	−1.5M	10′	830610	
"	"	"	20	−3.9M	10′	"	
00025+6708	0 02 31.0	+67 08 03	12	0.79J	30″	861122	00025+6708 0012
"	"	"	25	1.38J	30″	"	" "
"	"	"	60	16.69J	60″	"	" "
"	"	"	100	73.9J	120″	"	" "
RAFGL 5002	0 02 35.5	−02 08 32	11	−0.6M	10′	830610	
"	"	"	20	−3.2M	10′	"	
"	"	"	27	−2.3M	10′	"	
00026−3244	0 02 37.2	−32 44 51	12	.6141J	30″	861115	00026−3244 *0000*
"	"	"	25	*.4138J*	30″	"	" "
"	"	"	60	*.8668J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
HD 26	0 02 47.4	+08 30 37	10.2	*5.43M*	−	860405	
00029−2909	0 02 54.8	−29 09 19	12	*.4067J*	30″	861115	00029−2909 *0000*
"	"	"	25	*0.301J*	30″	"	" "
"	"	"	60	.5794J	60″	"	" "
"	"	"	100	*1.825J*	120″	"	" "
RAFGL 6004S	0 02 58.3	−02 07 50	27	−3.7M	10′	830610	
RAFGL 6005S	0 03 02.2	−43 15 44	11	−0.1M	10′	"	
0003+158	0 03 25.0	+15 53 07	12	*0.036J*	30″	860908	
"	"	"	25	*0.086J*	30″	"	
"	"	"	60	*0.067J*	60″	"	
"	"	"	100	*0.187J*	120″	"	
HD 108	0 03 26.7	+63 24 05	10	5.55M	5″	811002	
RAFGL 4005S	0 03 30.0	+56 03 24	20	−3.2M	10′	830610	
RAFGL 12	0 03 34.0	+69 46 36	11	−0.2M	10′	"	00036+6947 1101
00036−3305	0 03 40.5	−33 05 48	12	4.725J	30″	861115	00036−3305 0000
"	"	"	25	1.822J	30″	"	" "
"	"	"	60	.3484J	60″	"	" "
"	"	"	100	*1.191J*	120″	"	" "
00036−2307	0 03 40.6	−23 07 35	12	*.6876J*	30″	"	00036−2307 *0000*
"	"	"	25	*0.351J*	30″	"	" "
"	"	"	60	.7204J	60″	"	" "
"	"	"	100	1.994J	120″	"	" "
MARK 335	0 03 45.1	+19 55 27	12	0.340J	30″	860905	00037+1955 *0000*
"	"	"	25	0.488J	30″	"	" "
"	"	"	60	0.413J	60″	"	" "
"	"	"	60	0.45J	60″	861203	" "
"	"	"	100	*0.323J*	120″	860905	" "
RAFGL 4006S	0 04 01.0	−32 52 30	27	−2.6M	10′	830610	00040−3252 1100
00040−3252	0 04 02.8	−32 52 19	12	14.41J	30″	861115	" "
"	"	"	25	5.541J	30″	"	" "
"	"	"	60	1.067J	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
RAFGL 6007S	0 04 08.8	−02 13 13	27	−3.3M	10′	830610	
00041−2521	0 04 10.8	−25 21 25	12	*.2489J*	30″	861115	00041−2521 *0000*
"	"	"	25	*.2488J*	30″	"	" "
"	"	"	60	.5466J	60″	"	" "
"	"	"	100	*1.509J*	120″	"	" "
IRC+40004	0 04 17	+42 47 54	5.0	−14.5RV	−	740401	00042+4248 2221
"	"	"	8.4	−0.3CV	−	760610	" "
"	"	"	10.2	−14.9RV	−	740401	" "
"	"	"	11.2	−1.1CV	−	760610	" "
"	"	"	12.5	−1.2CV	−	"	" "
AFGL 14	0 04 17.0	+42 47 54	8.4	−1.6MV	17″	800213	" "
"	"	"	8.6	−2.4M	8.5″	"	" "
"	"	"	8.6	−2.0MV	26″	"	" "
"	"	"	10.7	−3.0M	8.5″	"	" "
"	"	"	10.7	−3.0MV	26″	"	" "
RAFGL 14	"	"	11	−2.5M	10′	830610	" "
AFGL 14	"	"	11.2	−2.4MV	17″	800213	" "
"	"	"	12.2	−3.0M	8.5″	"	" "
"	"	"	12.2	−2.7MV	26″	"	" "
"	"	"	12.5	−2.5MV	17″	"	" "
"	"	"	18	−3.8M	8.5″	"	" "
RAFGL 14	"	"	20	−3.2M	10′	830610	" "
CIT 1	0 04 18	+42 48	8.6	−2.1MV	20″	741201	" "
"	"	"	10.7	−3.0MV	20″	"	" "
"	"	"	12	459J	30″	860918	" "
"	"	"	12.2	−2.8MV	20″	741201	" "
"	"	"	25	337J	30″	860918	" "
"	"	"	60	66.0J	60″	"	" "
"	"	"	100	23.8J	120″	"	" "
MC 1	0 04 21	+65 21	10	4.88M	−	761203	
RAFGL 5003	0 04 21.4	+66 53 25	11	0.1M	10′	830610	
MACC H12	0 04 26	+65 21 55	5.0	4.76M	−	761203	
"	"	"	8.4	3.07M	−	"	
"	"	"	10	2.42M	−	"	
"	"	"	11.1	2.14M	−	"	
RAFGL 6008S	0 04 35.2	+09 24 11	20	−2.9M	10′	830610	
RAFGL 5004	0 04 49.8	−02 11 09	11	−1.6M	10′	"	
"	"	"	20	−3.1M	10′	"	
00050−2546	0 05 03.6	−25 46 22	12	34.9J	30″	850701	00050−2546 1100
"	"	"	12	39.48J	30″	861115	" "
"	"	"	25	15.3J	30″	850701	" "
"	"	"	25	20.54J	30″	861115	" "
"	"	"	60	2.2J	60″	850701	" "
"	"	"	60	2.791J	60″	861115	" "
"	"	"	100	1.0J	120″	850701	" "
"	"	"	100	1.11J	120″	861115	" "
RAFGL 6009S	0 05 09.4	−02 08 41	20	−3.3M	10′	830610	
MARK 336	0 05 26.4	+32 47 30	60	1.30J	60″	861203	00054+3247 *0000*
RAFGL 6010S	0 05 32.0	+09 15 00	20	−2.9M	10′	830610	
RAFGL 6011S	0 05 44.7	−02 11 21	11	−1.6M	10′	"	
ALF AND	0 05 47.8	+28 48 52	5.0	2.30M	−	700302	00057+2848 *0000*
BS 15	"	"	5.08	2.41M	21″	840337	" "
ALF AND	"	"	10.2	2.46M	−	700302	" "
"	"	"	22.0	1.46M	−	"	" "
00059−2615	0 05 56.1	−26 15 29	12	2.431J	30″	861115	00059−2615 *0000*
"	"	"	25	.7118J	30″	"	" "
"	"	"	60	*.4019J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
00063−2227	0 06 20.9	−22 27 27	12	4.931J	30″	"	00063−2227 *0000*
"	"	"	25	1.27J	30″	"	" "
"	"	"	60	*.4015J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
RAFGL 21	0 06 29.7	+58 52 27	11	0.4M	10′	830610	00065+5852 1001
BET CAS	0 06 30.2	+58 52 26	5.0	1.22M	−	700302	" "
"	"	"	10	1.202F	V	660501	" "
"	"	"	10.2	1.02M	−	700302	" "
"	"	"	22.0	1.34M	−	"	" "
RAFGL 6012S	0 06 31.9	−02 32 29	20	−2.4M	10′	830610	
RAFGL 6013S	0 06 47.0	+02 23 45	11	−0.8M	10′	"	
RAFGL 22	0 06 47.8	+63 40 33	11	−0.4M	10′	"	00067+6340 2100
KN CAS	0 06 58.0	+62 23 23	8.5	*3.2M*	−	700907	00069+6223 *0000*
"	"	"	11.4	2.8M	−	"	" "
MARK 545	0 07 18.6	+25 38 42	60	8.98J	60″	861203	00073+2538 0011
0007+256P15	0 07 19	+25 38 48	12	0.5J	4.5′	840818	" "
"	"	"	25	1.2J	4.6′	"	" "
"	"	"	60	10.2J	4.7′	"	" "
"	"	"	100	19.6J	5.0′	"	" "
00073−2514	0 07 23.3	−25 14 33	12	*.2632J*	30″	861115	00073−2514 *0000*
"	"	"	25	*.5599J*	30″	"	" "
"	"	"	60	1.247J	60″	"	" "
"	"	"	100	3.548J	120″	"	" "
RAFGL 24	0 07 31.0	+54 35 54	20	−4.3M	10′	830610	00075+5435 1100
0007+821P07	0 07 33	+82 08 24	12	*0.2J*	4.5′	840218	00075+8208 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.6J	4.7′	"	" "
"	"	"	100	*1.6J*	5.0′	"	" "
RAFGL 6014S	0 07 35.0	−02 30 46	20	−2.4M	10′	830610	
MARK 937	0 07 36.5	−04 59 19	60	0.61J	60″	861203	00076−0459 *0000*
III ZW 2	0 07 56.7	+10 41 48	10	1.85Q	V	790509	
"	"	"	10.6	0.044J	−	781209	
0007+106	"	"	12	0.099J	30″	860908	
"	"	"	25	0.163J	30″	"	
"	"	"	60	0.213J	60″	"	
"	"	"	100	*0.845J*	120″	"	
III ZW 2	"	"	1000	2.0J	55″	810103	
"	"	"	1000	0.8J	55″	821106	
00080−3133	0 08 05.5	−31 33 20	12	.8262J	30″	861115	00080−3133 *0000*
"	"	"	25	*.3075J*	30″	"	" "
"	"	"	60	*.4022J*	60″	"	" "
"	"	"	100	*1.002J*	120″	"	" "
00082−2212	0 08 14.7	−22 12 37	12	.4246J	30″	"	00082−2212 *0000*
"	"	"	25	*.2947J*	30″	"	" "
"	"	"	60	*.4015J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
MARK 938	0 08 33.5	−12 23 08	60	16.80J	60″	861203	00085−1223 0011
LKHA198 40"W	0 08 41	+58 33 08	100	14J	37″	790702	
V376 CAS	0 08 43	+58 34 17	8.4	1.38M	−	791211	00087+5833 1222
"	"	"	11.2	0.44M	−	"	" "
"	"	"	12.5	0.10M	−	"	" "
LKHA 198	0 08 44	+58 33 08	8.4	2.47MV	12″	760107	" "
"	"	"	8.6	2.1M	11″	741108	" "
"	"	"	10	3.6J	6″	790702	" "
"	"	"	11.1	1.31MV	12″	760107	" "
"	"	"	11.3	1.5M	11″	741108	" "
"	"	"	18	−0.3M	11″	"	" "
"	"	"	20	12.1J	6″	790702	" "
"	"	"	52	80J	37″	"	" "
"	"	"	100	72J	37″	"	" "
"	"	"	160	108J	37″	"	" "
LKHA198 40"E	0 08 47	+58 33 08	100	8.7J	37″	"	
RAFGL 6015S	0 08 54.0	+08 28 55	20	−2.9M	10′	830610	
00090−2804	0 09 01.3	−28 04 49	12	5.16J	30″	861115	00090−2804 1000
"	"	"	25	1.267J	30″	"	" "
"	"	"	60	*0.402J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
RAFGL 6016S	0 09 18.8	+08 38 10	20	−2.9M	10′	830610	
RAFGL 6017S	0 09 26.7	+00 12 00	20	−2.6M	10′	"	
00094−2450	0 09 27.0	−24 50 43	12	19.86J	30″	861115	00094−2450 1100
"	"	"	25	9.433J	30″	"	" "
"	"	"	60	1.498J	60″	"	" "
"	"	"	100	*1.031J*	120″	"	" "
RAFGL 6018S	0 09 50.4	+08 19 39	20	−2.8M	10′	830610	
RAFGL 5005	0 09 52.6	+00 25 43	11	−0.6M	10′	"	
"	"	"	20	−2.4M	10′	"	
"	"	"	27	−1.9M	10′	"	
RAFGL 5006	0 10 01.4	+72 15 08	20	−2.2M	10′	"	00102+7214 1221
"	"	"	27	−3.0M	10′	"	" "
RAFGL 6019S	0 10 06.0	+66 46 45	27	−2.7M	10′	"	
MACC H10	0 10 13	+65 17 28	10	*4.9M*	−	761203	
NGC 40	0 10 16	+72 14 39	7.5	S	−	860615	00102+7214 1221
"	"	"	10	*4.7M*	4″	741009	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″							h m s	° ′ ″					
RAFGL 6020S	0 10 20.0	+00 01 49	20	−2.4M	10′	830610		"			100	*1.001J*	120″	"	"
00103−2232	0 10 20.9	−22 32 36	12	.9454J	30″	861115	00103−2232 0000	RAFGL 5013	0 13 41.4	−39 36 45	20	−1.6M	10′	830610	
"	"	"	25	*1.059J*	30″	"	" "	RAFGL 5014	0 13 45.0	−00 41 22	11	−1.0M	10′	"	
"	"	"	60	*.4016J*	60″	"	" "	"	"	"	20	−3.2M	10′	"	
"	"	"	100	*1.001J*	120″	"	" "	"	"	"	27	−3.2M	10′	"	
RAFGL 6021S	0 10 24.8	+00 03 17	11	−0.6M	10′	830610		RAFGL 6033S	0 13 53.8	−26 27 25	27	−3.0M	10′	"	
RAFGL 5007	0 10 25.2	−02 07 11	11	−1.1M	10′	"		MC 4	0 13 58	+65 28	10	5.47M	–	761203	
"	"	"	20	−3.1M	10′	"		00140−3302	0 14 03.1	−33 02 10	12	.7009J	30″	861115	00140−3302 0000
"	"	"	27	−2.5M	10′	"		"	"	"	25	*.4038J*	30″	"	" "
V338 CAS	0 10 29.1	+48 49 41	8.4	3.3M	11″	730005	00104+4849 0000	"	"	"	60	*.4023J*	60″	"	" "
"	"	"	11.0	3.1M	11″	"	" "	"	"	"	100	*1.331J*	120″	"	" "
00105−2244	0 10 31.8	−22 44 58	12	.9032J	30″	861115	00105−2244 0000	MARK 943	0 14 08.6	−10 49 49	60	0.85J	60″	861203	00141−1049 0000
"	"	"	25	*0.249J*	30″	"	" "	00141−3257	0 14 11.5	−32 57 58	12	.9117J	30″	861115	00141−3257 0000
"	"	"	60	*.4016J*	60″	"	" "	"	"	"	25	*.4529J*	30″	"	" "
"	"	"	100	*1.083J*	120″	"	" "	"	"	"	60	*.4023J*	60″	"	" "
00105−2429	0 10 32.1	−24 29 20	12	*.2489J*	30″	"	00105−2429 0000	"	"	"	100	*1.002J*	120″	"	" "
"	"	"	25	*.2835J*	30″	"	" "	RAFGL 6034S	0 14 20.1	−26 16 39	27	−2.9M	10′	830610	
"	"	"	60	.6665J	60″	"	" "	RAFGL 5015	0 14 41.1	−00 50 42	11	−1.2M	10′	"	
"	"	"	100	1.757J	120″	"	" "	"	"	"	20	−3.3M	10′	"	
BS 39	0 10 39.4	+14 54 21	5.08	3.57M	21″	840337	00106+1454 0000	00148−3153	0 14 51.9	−31 53 41	12	*.9263J*	30″	861115	00148−3153 0000
RAFGL 5008	0 10 41.9	+00 57 49	11	−1.1M	10′	830610		"	"	"	25	*.5836J*	30″	"	" "
"	"	"	20	−1.9M	10′	"		"	"	"	60	1.459J	60″	"	" "
"	"	"	27	−2.3M	10′	"		"	"	"	100	3.26J	120″	"	" "
00107−2636	0 10 42.8	−26 36 19	12	.7208J	30″	861115	00107−2636 0000	RAFGL 6035S	0 14 59.8	−24 25 53	20	−1.3M	10′	830610	
"	"	"	25	*.3564J*	30″	"	" "	AO CAS	0 15 03.5	+51 09 19	10.7	*0.6M*	–	730303	
"	"	"	60	*.4019J*	60″	"	" "	RAFGL 6036S	0 15 03.8	−28 35 04	20	−1.7M	10′	830610	
"	"	"	100	*1.001J*	120″	"	" "	RAFGL 6037S	0 15 20.2	+00 01 19	20	−2.1M	10′	"	
MACC SH15	0 10 43	+65 19	10	4.49M	–	761203		00154−2206	0 15 28.8	−22 06 46	12	.5211J	30″	861115	00154−2206 0000
RAFGL 6022S	0 10 47.4	+00 18 20	20	−2.7M	10′	830610		"	"	"	25	*.2881J*	30″	"	" "
MACC H9	0 10 48	+65 19 38	10	*5.7M*	–	761203		"	"	"	60	*.4015J*	60″	"	" "
00108−2932	0 10 48.3	−29 32 48	12	*.2487J*	30″	861115	00108−2932 0000	"	"	"	100	*1.001J*	120″	"	" "
"	"	"	25	*.5033J*	30″	"	" "	RAFGL 6038S	0 15 43.2	−28 27 37	20	−2.0M	10′	830610	
"	"	"	60	.8558J	60″	"	" "	RAFGL 5016	0 15 51.1	−00 08 34	11	−0.5M	10′	"	
"	"	"	100	*1.002J*	120″	"	" "	"	"	"	20	−2.6M	10′	"	
0010+40	0 10 54.3	+40 34 57	10.6	.0014J	5.5″	821201		RAFGL 6039S	0 16 09.4	−00 23 29	20	−2.3M	10′	"	
00111−2326	0 11 06.6	−23 26 36	12	*.6739J*	30″	861115	00111−2326 0000	00165+6534	0 16 32.0	+65 34 30	12	1.41J	30″	861122	00165+6534 0011
"	"	"	25	*0.249J*	30″	"	" "	"	"	"	25	1.53J	30″	"	" "
"	"	"	60	.5055J	60″	"	" "	"	"	"	60	12.75J	60″	"	" "
"	"	"	100	*1.182J*	120″	"	" "	"	"	"	100	38.56J	120″	"	" "
00111−2618	0 11 10.0	−26 18 03	12	6.839J	30″	"	00111−2618 1000	00165−2312	0 16 33.3	−23 12 51	12	*.5308J*	30″	861115	00165−2312 0000
"	"	"	25	1.703J	30″	"	" "	"	"	"	25	.3363J	30″	"	" "
"	"	"	60	*.4803J*	60″	"	" "	"	"	"	60	1.999J	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "	"	"	"	100	4.471J	120″	"	" "
RAFGL 6023S	0 11 11.2	−23 42 29	20	−2.4M	10′	830610		RAFGL 6040S	0 16 52.5	−25 10 24	20	−2.7M	10′	830610	
00112−2633	0 11 12.5	−26 33 47	12	4.532J	30″	861115	00112−2633 0000	IOT CET	0 16 52.8	09 06 03	10.2	−0.44M	–	700302	00168−0906 1000
"	"	"	25	1.05J	30″	"	" "	RAFGL 48	"	"	11	−0.4M	10′	830610	" "
"	"	"	60	*.4019J*	60″	"	" "	RAFGL 6041S	0 16 56.9	−00 08 42	20	−2.4M	10′	"	
"	"	"	100	*1.001J*	120″	"	" "	0017+257	0 17 03.0	+25 46 13	12	*0.040J*	30″	860908	
00112−2329	0 11 14.0	−23 29 31	12	1.011J	30″	"	00112−2329 0000	"	"	"	25	0.073J	30″	"	
"	"	"	25	*.3568J*	30″	"	" "	"	"	"	60	0.119J	60″	"	
"	"	"	60	*.4016J*	60″	"	" "	"	"	"	100	*0.155J*	120″	"	
"	"	"	100	*1.001J*	120″	"	" "	00170−2205	0 17 03.1	−22 05 06	12	1.262J	30″	861115	00170−2205 0000
RAFGL 6024S	0 11 19.8	+13 45 35	20	−1.8M	10′	830610		"	"	"	25	*.5467J*	30″	"	" "
RAFGL 6025S	0 11 28.5	+02 32 13	11	−0.4M	10′	"		"	"	"	60	*.4015J*	60″	"	" "
00115−2327	0 11 31.6	−23 27 38	12	*0.249J*	30″	861115	00115−2327 0000	"	"	"	100	*1.02J*	120″	"	" "
"	"	"	25	*.2489J*	30″	"	" "	0017+657P09	0 17 07	+65 42 54	12	26J	4.5′	840336	00170+6542 1111
"	"	"	60	*.4468J*	60″	"	" "	"	"	"	25	37J	4.6′	"	" "
"	"	"	100	2.749J	120″	"	" "	"	"	"	60	8J	4.7′	"	" "
RAFGL 6026S	0 11 38.2	+00 52 39	20	−2.8M	10′	830610		"	"	"	100	*6J*	5.0′	"	" "
RAFGL 6027S	0 11 38.7	+06 36 41	11	−0.7M	10′	"		RAFGL 50	0 17 14.0	+44 25 54	11	−1.1M	10′	830610	00172+4425 2100
RAFGL 5009	0 11 39.8	+00 06 16	11	−0.4M	10′	"		00174−2524	0 17 25.5	−25 24 03	12	.5986J	30″	861115	00174−2524 0000
"	"	"	20	−2.5M	10′	"		"	"	"	25	*.2874J*	30″	"	" "
00117−3156	0 11 43.4	−31 56 10	12	*.2486J*	30″	861115	00117−3156 0000	"	"	"	60	*.4019J*	60″	"	" "
"	"	"	25	*.2485J*	30″	"	" "	"	"	"	100	*1.001J*	120″	"	" "
"	"	"	60	1.059J	60″	"	" "	RAFGL 6042S	0 17 34.2	+73 00 49	27	−2.2M	10′	830610	
"	"	"	100	2.16J	120″	"	" "	RAFGL 6043S	0 17 39.3	−09 41 24	11	−1.2M	10′	"	
RAFGL 6028S	0 11 50.3	−23 45 48	27	−2.3M	10′	830610		IC 10	0 17 41.5	+59 00 52	1670	*11.3J*	1′	761201	00177+5900 0012
RAFGL 37	0 11 54.2	−08 03 31	11	0.4M	10′	"	00119−0803 1100	"	0 17 44.3	+59 00 36	100	70J	120″	860130	" "
RAFGL 6029S	0 11 59.5	−23 55 06	20	−2.5M	10′	"		"	0 17 48.8	+59 00 45	12	0.82J	30″	861211	" "
RAFGL 4001	0 12 00.7	+19 55 44	11	0.0M	10′	"	00120+1955 1100	"	"	"	25	3.77J	30″	"	" "
00121−1912	0 12 06.0	−19 12 40	12	29.6J	30″	850701	00121−1912 1100	"	"	"	60	30.91J	60″	"	" "
"	"	"	25	6.9J	30″	"	" "	"	"	"	100	70.11J	120″	"	" "
"	"	"	60	1.3J	60″	"	" "	0017+154	0 17 49.8	+15 24 17	12	*0.059J*	30″	860908	
"	"	"	100	*1.0J*	120″	"	" "	"	"	"	25	*0.095J*	30″	"	
RAFGL 38	0 12 06.1	−19 12 35	11	−0.5M	10′	830610	" "	"	"	"	60	*0.084J*	60″	"	
"	"	"	27	−2.6M	10′	"	" "	"	"	"	100	*0.260J*	120″	"	
RAFGL 6030S	0 12 16.6	−00 02 12	20	−2.2M	10′	"	00123−0001 0000	00178−2339	0 17 51.7	−23 39 38	12	2.585J	30″	861115	00178−2339 0000
00124−2421	0 12 24.3	−24 21 54	12	*0.249J*	30″	861115	00124−2421 0000	"	"	"	25	.7012J	30″	"	" "
"	"	"	25	*.4681J*	30″	"	" "	"	"	"	60	*.5312J*	60″	"	" "
"	"	"	60	.6194J	60″	"	" "	"	"	"	100	*1.001J*	120″	"	" "
"	"	"	100	1.704J	120″	"	" "	MARK 547	0 17 53.5	+00 33 20	60	0.64J	60″	861203	00178+0032 0000
00125−2458	0 12 30.3	−24 58 19	12	*.8884J*	30″	"	00125−2458 0000	00179−3049	0 17 59.2	−30 49 52	12	.2998J	30″	861115	00179−3049 0000
"	"	"	25	*.4517J*	30″	"	" "	"	"	"	25	*.2799J*	30″	"	" "
"	"	"	60	.4352J	60″	"	" "	"	"	"	60	*.4022J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "	"	"	"	100	*1.001J*	120″	"	" "
RAFGL 6031S	0 12 35.6	−23 47 52	20	−2.4M	10′	830610		HD 1613	0 17 59.3	+61 36 06	8.6	1.6M	4″	750608	00179+6136 1001
00128−2420	0 12 50.5	−24 20 17	12	*.8045J*	30″	861115	00128−2420 0000	"	"	"	11.3	1.6M	4″	"	" "
"	"	"	25	*.3673J*	30″	"	" "	RAFGL 4024S	0 18 39.3	+59 40 19	11	−2.0M	10′	830610	00186+5940 1111
"	"	"	60	1.199J	60″	"	" "	"	"	"	20	−3.1M	10′	"	" "
"	"	"	100	2.167J	120″	"	" "	00190−2915	0 19 00.5	−29 15 32	12	2.833J	30″	861115	00190−2915 0000
00128−3219	0 12 50.6	−32 19 26	12	83.1J	30″	850701	00128−3219 2110	"	"	"	25	.7774J	30″	"	" "
"	"	"	12	103.5J	30″	861115	" "	"	"	"	60	*.4021J*	60″	"	" "
"	"	"	25	28.0J	30″	850701	" "	"	"	"	100	*1.002J*	120″	"	" "
"	"	"	25	37.98J	30″	861115	" "	RAFGL 5017	0 19 12.6	−40 32 39	11	−1.3M	10′	830610	
"	"	"	60	5.2J	60″	850701	" "	"	"	"	20	−1.8M	10′	"	
"	"	"	60	6.822J	60″	861115	" "	"	"	"	27	−2.7M	10′	"	
"	"	"	100	1.9J	120″	850701	" "	RAFGL 53	0 19 14.5	−20 20 06	11	−1.8M	10′	"	00192−2020 2210
"	"	"	100	2.03J	120″	861115	" "	"	"	"	20	−2.7M	10′	"	" "
S SCL	0 12 51.0	−32 19 21	20	−1.80M	–	821005	" "	00192−2020	0 19 14.6	−20 20 06	12	145J	30″	850701	" "
RAFGL 40	0 12 51.1	−32 19 22	11	−1.3M	10′	830610	" "	"	"	"	25	42.2J	30″	"	" "
"	"	"	20	−1.9M	10′	"	" "	"	"	"	60	11.2J	60″	"	" "
RAFGL 5010	0 12 59.2	−00 20 12	11	−0.4M	10′	"		"	"	"	100	4.2J	120″	"	" "
"	"	"	20	−2.1M	10′	"		RAFGL 6044S	0 19 15.4	−29 38 19	20	−1.8M	10′	830610	
"	"	"	27	−2.5M	10′	"		00193−4033	0 19 19.3	−40 33 51	12	271J	30″	850701	00193−4033 2210
00131−3256	0 13 09.6	−32 56 46	12	.3191J	30″	861115	00131−3256 0000	"	"	"	25	112J	30″	"	" "
"	"	"	25	*.2537J*	30″	"	" "	"	"	"	60	13.0J	60″	"	" "
"	"	"	60	*.4023J*	60″	"	" "	"	"	"	100	3.0J	120″	"	" "
"	"	"	100	*1.001J*	120″	"	" "	MARK 549	0 19 20.0	−01 53 21	60	0.77J	60″	861203	00193−0153 0000
RAFGL 5011	0 13 19.7	+00 35 22	11	−1.5M	10′	830610		IRC+40007	0 19 25	+43 52 00	8.6	*1.4M*	–	740705	00194+4352 1000
"	"	"	20	−3.1M	10′	"		"	"	"	10.7	*0.3M*	–	"	" "
"	"	"	27	−2.7M	10′	"		RAFGL 6045S	0 19 28.1	+59 26 51	20	−3.0M	10′	830610	
RAFGL 5012	0 13 24.7	−00 28 39	11	−1.0M	10′	"		00197−2407	0 19 47.1	−24 07 17	12	.6476J	30″	861115	00197−2407 0000
"	"	"	20	−3.2M	10′	"		"	"	"	25	*.3583J*	30″	"	" "
RAFGL 6032S	0 13 29.9	−31 41 55	11	−0.3M	10′	"		"	"	"	60	*.4017J*	60″	"	" "
00136−3143	0 13 37.6	−31 43 28	12	3.935J	30″	861115	00136−3143 0000	"	"	"	100	*1.001J*	120″	"	" "
"	"	"	25	1.14J	30″	"	" "	00198−2432	0 19 53.6	−24 32 45	12	1.286J	30″	"	00198−2432 0000
"	"	"	60	*.4022J*	60″	"	" "	"	"	"	25	*0.35J*	30″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	*.4017J*	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
RAFGL 4002	0 20 07.0	−66 29 12	11	−1.7M	10′	830610	
00201−2424	0 20 07.1	−24 24 14	12	*0.249J*	30″	861115	00201−2424 *0000*
"	"	"	25	*.8922J*	30″	"	"
"	"	"	60	1.426J	60″	"	"
"	"	"	100	2.901J	120″	"	"
T CAS	0 20 31.1	+55 30 56	5.0	−1.42M	−	700302	00205+5530 2211
"	"	"	5.0	−14.1RV	−	740401	"
"	"	"	8	S	−	860505	"
"	"	"	8.4	−2.22C	−	710203	"
"	"	"	10.2	−14.9RV	−	740401	"
"	"	"	11	−2.61M	−	710403	"
"	"	"	11.0	−2.93C	−	710203	"
"	"	"	12	428J	30″	860918	"
"	"	"	20	−3.45M	9″	731104	"
"	"	"	25	179J	30″	860918	"
"	"	"	60	24.0J	60″	"	"
AFGL 57	0 20 31.2	+55 30 56	8.4	−2.2M	11″	800213	"
"	"	"	8.4	−2.1M	17″	"	"
"	"	"	8.7	−1.98M	−	831007	"
"	"	"	10.0	−2.31M	−	"	"
RAFGL 57	"	"	11	−2.9M	10′	830610	"
AFGL 57	"	"	11.2	−2.9M	11″	800213	"
"	"	"	11.2	−2.7M	17″	"	"
"	"	"	11.4	−2.64M	−	831007	"
"	"	"	12.5	−2.9M	17″	800213	"
"	"	"	12.6	−2.83M	−	831007	"
"	"	"	19.5	−3.26M	−	"	"
RAFGL 57	"	"	20	−3.1M	10′	830610	"
AFGL 57	"	"	23.0	−2.88M	−	831007	"
RAFGL 57	"	"	27	−3.1M	10′	830610	"
00205−2756	0 20 32.5	−27 56 55	12	*.4712J*	30″	861115	00205−2756 *0000*
"	"	"	25	*.2487J*	30″	"	"
"	"	"	60	.5117J	60″	"	"
"	"	"	100	1.095J	120″	"	"
RAFGL 4030S	0 20 52.0	−30 07 26	11	0.0M	10′	830610	00208−3007 *1000*
00208−3007	0 20 52.4	−30 07 25	12	5.993J	30″	861115	"
"	"	"	25	1.568J	30″	"	"
"	"	"	60	*.4764J*	60″	"	"
"	"	"	100	*1.002J*	120″	"	"
0021+623P09	0 21 05	+62 21 30	12	45J	4.5′	840336	00210+6221 *1211*
"	"	"	25	54J	4.6′	"	"
"	"	"	60	14J	4.7′	"	"
"	"	"	100	*7J*	5.0′	"	"
AFGL 59	0 21 23.0	+38 18 02	8.7	−1.77M	−	831007	00213+3817 2211
"	"	"	8.4	−2.6M	17″	800213	"
"	"	"	8.6	−2.8M	26″	"	"
"	"	"	10.0	−2.19M	−	831007	"
"	"	"	10.7	−3.5M	26″	800213	"
RAFGL 59	"	"	11	−2.9M	10′	830610	"
AFGL 59	"	"	11.2	−3.3M	17″	800213	"
"	"	"	11.4	−2.67M	−	831007	"
"	"	"	12.2	−3.6M	26″	800213	"
"	"	"	12.5	−3.3M	17″	"	"
"	"	"	12.6	−2.70M	−	831007	"
"	"	"	18	−3.8M	26″	800213	"
"	"	"	19.5	−3.23M	−	831007	"
RAFGL 59	"	"	20	−3.5M	10′	830610	"
R AND	0 21 23.0	+38 18 03	5.0	−1.39M	−	700302	"
"	"	"	5.0	−14.1RV	−	740401	"
"	"	"	10.2	−2.60M	−	700302	"
"	"	"	10.2	−14.7RV	−	740401	"
"	"	"	12	315J	30″	860918	"
"	"	"	20	−3.71M	9″	731104	"
"	"	"	22.0	−3.06M	−	700302	"
"	"	"	25	173J	30″	860918	"
"	"	"	60	27.1J	60″	"	"
"	"	"	100	11.7J	120″	"	"
00214−3248	0 21 24.1	−32 48 54	12	*.6988J*	30″	861115	00214−3248 *0000*
"	"	"	25	*.2484J*	30″	"	"
"	"	"	60	.5608J	60″	"	"
"	"	"	100	1.746J	120″	"	"
MARK 944	0 21 54.9	−04 07 59	60	0.58J	60″	861203	00219−0408 *0000*
RAFGL 6046S	0 21 58.6	−19 00 59	27	−2.7M	10′	830610	
MARK 339	0 22 07.4	+14 32 43	60	0.73J	60″	861203	00220+1432 *0000*
00221−2324	0 22 09.9	−23 24 22	12	*.4355J*	30″	861115	00221−2324 *0000*
"	"	"	25	*.2489J*	30″	"	"
"	"	"	60	.4647J	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
AFGL 60	0 22 13.0	+69 51 54	8.6	0.5M	26″	800213	00222+6952 *1101*
"	"	"	10.7	−0.3M	26″	"	"
RAFGL 60	"	"	11	0.2M	10′	830610	"
RAFGL 63S	0 22 32.0	+48 33 42	11	−0.8M	10′	"	
RAFGL 6047S	0 22 40.5	+74 20 14	20	−1.3M	10′	"	
"	"	"	27	−2.4M	10′	"	
00229−2517	0 22 55.2	−25 17 34	12	*.6944J*	30″	861115	00229−2517 *0000*
"	"	"	25	*.2489J*	30″	"	"
"	"	"	60	.7905J	60″	"	"
"	"	"	100	1.016J	120″	"	"
TYCHO SNR	0 23 03	+63 50 06	100	4J	1.8′	800903	
"	"	"	200	10J	1.8′	"	
00232−2759	0 23 16.2	−27 59 10	12	1.234J	30″	861115	00232−2759 *0000*
"	"	"	25	.3922J	30″	"	"
"	"	"	60	*.4021J*	60″	"	"
"	"	"	100	*1.587J*	120″	"	"
00234−3128	0 23 24.7	−31 28 34	12	.6349J	30″	"	00234−3128 *0000*
"	"	"	25	*.2959J*	30″	"	"
"	"	"	60	*.4023J*	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
TU CAS	0 23 36.7	+51 00 13	10	*4.55M*	−	741008	
00237−2156	0 23 46.1	−21 56 57	12	.7555J	30″	861115	00237−2156 *0000*
"	"	"	25	*0.352J*	30″	"	"
"	"	"	60	*.4016J*	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
00238−4234	0 23 49.7	−42 34 49	12	38.9J	30″	850701	00238−4234 *2100*
"	"	"	25	9.8J	30″	"	"
"	"	"	60	1.4J	60″	"	"
"	"	"	100	*1.1J*	120″	"	"
00242−2205	0 24 14.5	−22 05 51	12	*.3229J*	30″	861115	00242−2205 *0000*
"	"	"	25	*.2491J*	30″	"	"
"	"	"	60	.4964J	60″	"	"
"	"	"	100	1.424J	120″	"	"
RAFGL 66	0 24 33.6	−06 52 52	11	−1.3M	10′	830610	00245−0652 *2210*
00245−0652	0 24 33.8	−06 52 53	12	102J	30″	850701	"
"	"	"	25	44.8J	30″	"	"
"	"	"	60	9.1J	60″	"	"
"	"	"	100	4.0J	120″	"	"
NAB 0024+22	0 24 38.4	+22 25 23	1000	*1.1J*	55″	821106	
00247−3308	0 24 42.4	−33 08 20	12	*.2485J*	30″	861115	00247−3308 *0000*
"	"	"	25	*.3875J*	30″	"	"
"	"	"	60	1.368J	60″	"	"
"	"	"	100	2.229J	120″	"	"
MARK 947	0 24 42.7	−02 03 24	60	2.78J	60″	861203	00247−0203 *0001*
00247−2549	0 24 44.3	−25 49 31	12	1.494J	30″	861115	00247−2549 *0000*
"	"	"	25	.3307J	30″	"	"
"	"	"	60	*.4019J*	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
CRL 67	0 24 47.0	+69 22 16	8.4	360J	12″	780106	00247+6922 2211
AFGL 67	"	"	8.6	−1.5MV	26″	800213	"
"	"	"	8.7	−1.90M	−	831007	"
"	"	"	10.0	−2.07M	−	"	"
CRL 67	"	"	10.6	280J	12″	780106	"
AFGL 67	"	"	10.7	−1.9MV	26″	800213	"
RAFGL 67	"	"	11	−2.1M	10′	830610	"
CRL 67	"	"	11.0	370J	12″	780106	"
AFGL 67	"	"	11.4	−2.43M	−	831007	"
"	"	"	12.2	−2.2MV	26″	800213	"
"	"	"	12.6	−2.64M	−	831007	"
"	"	"	18	−2.7MV	26″	800213	"
"	"	"	19.5	−2.77M	−	831007	"
RAFGL 67	"	"	20	−2.6M	10′	830610	"
AFGL 67	"	"	23.0	−2.74M	−	831007	"
RAFGL 67	"	"	27	−2.7M	10′	830610	"
AFGL 68	0 24 52.0	+35 18 48	8.7	0.78M	−	831007	00248+3518 1100
"	"	"	10.0	0.55M	−	"	"
"	"	"	11.4	0.28M	−	"	"
"	"	"	12.6	0.32M	−	"	"
"	"	"	19.5	−0.22M	−	"	"
00248−2831	0 24 52.3	−28 31 09	12	.4997J	30″	861115	00248−2831 *0000*
"	"	"	25	*.2619J*	30″	"	"
"	"	"	60	*.4021J*	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
AQ AND	0 24 52.5	+35 18 40	8.4	0.62C	−	710203	00248+3518 1100
AFGL 68	"	"	8.4	0.6M	11″	800213	"
RAFGL 68	"	"	11	−1.3M	10′	830610	"
AQ AND	"	"	11.0	0.25C	−	710203	"
AFGL 68	"	"	11.2	0.3M	11″	800213	"
00254+1736	0 25 26.2	+17 36 57	12	44.5J	30″	850701	00254+1736 2100
"	"	"	25	12.8J	30″	"	"
"	"	"	60	1.8J	60″	"	"
"	"	"	100	*1.3J*	120″	"	"
RAFGL 71	0 25 26.3	+17 36 59	11	−1.0M	10′	830610	"
"	"	"	20	−2.5M	10′	"	"
00254−3317	0 25 26.8	−33 17 04	12	32.7J	30″	850701	00254−3317 1100
"	"	"	25	8.7J	30″	"	"
"	"	"	60	1.5J	60″	"	"
"	"	"	100	1.1J	120″	"	"
RAFGL 4033S	0 25 27.0	−49 52 42	11	−1.7M	10′	830610	
RAFGL 70	0 25 27.1	−33 16 59	11	−1.1M	10′	"	00254−3317 1100
RAFGL 4032S	0 25 28.3	−11 56 07	11	0.6M	10′	"	00254−1156 2100
00254−1156	0 25 28.6	−11 56 04	12	46.0J	30″	850701	"
"	"	"	25	12.2J	30″	"	"
"	"	"	60	2.8J	60″	"	"
"	"	"	100	1.7J	120″	"	"
HU1−1	0 25 30	+55 41 20	10	*4.6M*	11″	741009	00255+5541 *0000*
"	"	"	18	*0.45M*	11″	"	"
00256−2851	0 25 41.7	−28 51 57	12	*.3996J*	30″	861115	00256−2851 *0000*
"	"	"	25	*.2486J*	30″	"	"
"	"	"	60	.8217J	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
RAFGL 6048S	0 25 42.3	−02 03 56	20	−2.0M	10′	830610	
00257−2919	0 25 43.5	−29 19 08	12	.9175J	30″	861115	00257−2919 *0000*
"	"	"	25	*.3359J*	30″	"	"
"	"	"	60	*.4022J*	60″	"	"
"	"	"	100	*1.026J*	120″	"	"
RAFGL 5018	0 26 13.5	+36 20 33	11	−1.1M	10′	830610	
"	"	"	20	−2.5M	10′	"	
AFGL 73	0 26 14.3	+48 08 15	8.7	1.27M	−	831007	00262+4808 1000
"	"	"	10.0	0.99M	−	"	"
"	"	"	11.4	1.01M	−	"	"
"	"	"	12.6	0.80M	−	"	"
"	"	"	19.5	0.69M	−	"	"
0026+34	0 26 34.8	+34 39 56	10.6	*0.027J*	6″	810803	
PG 0026+12	0 26 38.1	+12 59 30	10	1.55Q	V	790509	
0026+129	"	"	12	*0.018J*	30″	860908	
"	"	"	25	*0.040J*	30″	"	
"	"	"	60	*0.027J*	60″	"	
"	"	"	100	*0.080J*	120″	"	
PG 0026+12	"	"	1000	*1.0J*	55″	821106	
0026+129	"	"	1010	*1.6J*	65″	850304	
RAFGL 6049S	0 26 46.6	+42 17 41	11	−0.8M	10′	830610	
MARK 551	0 26 46.7	+30 16 53	60	4.56J	60″	861203	00267+3016 *0001*
00269−2552	0 26 58.4	−25 52 22	12	*.2489J*	30″	861115	00269−2552 *0000*
"	"	"	25	*.3374J*	30″	"	"
"	"	"	60	0.682J	60″	"	"
"	"	"	100	1.343J	120″	"	"
00273−3223	0 27 20.7	−32 23 31	12	1.816J	30″	"	00273−3223 *0000*
"	"	"	25	*.5727J*	30″	"	"
"	"	"	60	*.4023J*	60″	"	"
"	"	"	100	*1.002J*	120″	"	"
00275−2859	0 27 34.3	−28 59 07	12	*.2696J*	30″	"	00275−2859 *0000*
"	"	"	25	*.2486J*	30″	"	"
"	"	"	60	.6853J	60″	"	"
"	"	"	100	*1.157J*	120″	"	"
RAFGL 5019	0 27 35.5	+42 00 53	20	−2.9M	10′	830610	
"	"	"	27	−2.9M	10′	"	
MARK 951	0 27 36.8	−10 13 46	60	0.70J	60″	861203	00276−1013 *0000*
00278−2404	0 27 51.5	−24 04 00	12	.6351J	30″	861115	00278−2404 *0000*
"	"	"	25	*.4218J*	30″	"	"
"	"	"	60	*.4018J*	60″	"	"
"	"	"	100	*1.001J*	120″	"	"
RAFGL 6050S	0 28 14.2	+36 53 15	20	−3.1M	10′	830610	
RAFGL 5020	0 28 19.1	+42 06 23	11	−1.1M	10′	"	
"	"	"	20	−2.2M	10′	"	
RAFGL 6051S	0 28 29.9	+28 58 25	11	−0.6M	10′	"	
RAFGL 6052S	0 28 36.7	+28 30 21	11	−0.1M	10′	"	
00286−2253	0 28 38.2	−22 53 39	12	*0.249J*	30″	861115	00286−2253 *0001*
"	"	"	25	.4602J	30″	"	"
"	"	"	60	3.761J	60″	"	"
"	"	"	100	5.485J	120″	"	"
MARK 952	0 28 38.4	−00 40 58	60	1.73J	60″	861203	00286−0040 *0000*
RAFGL 5021	0 28 39.4	+42 02 09	20	−2.8M	10′	830610	
"	"	"	27	−2.9M	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
MARK 552	0 28 43.9	+08 11 59	60	3.69J	60″	861203	00287+0811 0001
00289−2521	0 28 58.0	−25 21 47	12	0.379J	30″	861115	00289−2521 0000
"	"	"	25	.2489J	30″	"	"
"	"	"	60	.4019J	60″	"	"
"	"	"	100	1.285J	120″	"	"
0029−414	0 29 01.3	−41 24 39	12	0.033J	30″	860908	
"	"	"	25	0.054J	30″	"	
"	"	"	60	0.066J	60″	"	
"	"	"	100	0.189J	120″	"	
00293−2659	0 29 21.0	−26 59 38	12	.4394J	30″	861115	00293−2659 0000
"	"	"	25	.2487J	30″	"	"
"	"	"	60	0.448J	60″	"	"
"	"	"	100	1.569J	120″	"	"
RAFGL 5022	0 29 42.6	+41 02 56	11	−1.4M	10′	830610	
"	"	"	12	−2.9M	10′	"	
RAFGL 82	0 29 43.0	+25 45 00	11	0.3M	10′	"	00297+2545 1100
00299+6344	0 29 55.7	+63 44 46	12	0.461J	30″	861122	00299+6344 0011
"	"	"	25	0.485J	30″	"	"
"	"	"	60	5.561J	60″	"	"
"	"	"	100	13.99J	120″	"	"
00301−2538	0 30 07.3	−25 38 26	12	.9138J	30″	861115	00301−2538 0000
"	"	"	25	.4755J	30″	"	"
"	"	"	60	.4019J	60″	"	"
"	"	"	100	1.375J	120″	"	"
HD 2905	0 30 08.3	+62 39 21	8.7	3.22M	−	780704	00301+6239 0001
KAP CAS	"	"	8.7	3.22M	11″	740807	" "
HD 2905	"	"	10	3.46M	−	780704	" "
KAP CAS	"	"	10	3.55M	4″	770504	" "
"	"	"	10	3.46M	11″	740807	" "
"	"	"	10.2	3.52M	6″	840411	" "
HD 2905	"	"	11.4	3.92M	−	780704	" "
KAP CAS	"	"	11.4	3.92M	11″	740807	" "
"	"	"	12	0.21K	30″	860604	" "
"	"	"	20	3.35M	6″	840411	" "
"	"	"	25	−0.36K	30″	860604	" "
RAFGL 5023	0 30 09.9	+35 54 34	11	−0.5M	10′	830610	
"	"	"	20	−2.6M	10′	"	
00301−2553	0 30 10.5	−25 53 02	12	.2489J	30″	861115	00301−2553 0000
"	"	"	25	.3072J	30″	"	"
"	"	"	60	2.386J	60″	"	"
"	"	"	100	4.628J	120″	"	"
00302−2459	0 30 12.1	−24 59 10	12	.5288J	30″	"	00302−2459 0000
"	"	"	25	.3915J	30″	"	"
"	"	"	60	.6805J	60″	"	"
"	"	"	100	1.457J	120″	"	"
NGC 147	0 30 27.4	+48 13 56	10.2	.0040J	5.7″	861002	
0030+034	0 30 31.1	+03 24 53	12	0.038J	30″	860908	
"	"	"	25	0.086J	30″	"	
"	"	"	60	0.067J	60″	"	
"	"	"	100	0.187J	120″	"	
00306−3232	0 30 39.1	−32 32 02	12	.4595J	30″	861115	00306−3232 0000
"	"	"	25	.3747J	30″	"	"
"	"	"	60	2.304J	60″	"	"
"	"	"	100	4.768J	120″	"	"
00308−2238	0 30 48.5	−22 38 10	12	.8745J	30″	"	00308−2238 0000
"	"	"	25	.3188J	30″	"	"
"	"	"	60	2.164J	60″	"	"
"	"	"	100	4.218J	120″	"	"
RAFGL 6053S	0 30 51.2	+85 39 29	20	−2.0M	10′	830610	
RAFGL 5024	0 30 51.7	+41 06 09	11	−1.0M	10′	"	
"	"	"	20	−2.6M	10′	"	
"	"	"	27	−4.0M	10′	"	
00311−2621	0 31 07.5	−26 22 00	12	2.614J	30″	861115	00311−2621 0000
"	"	"	25	.8006J	30″	"	"
"	"	"	60	.4513J	60″	"	"
"	"	"	100	1.002J	120″	"	"
00315+6252	0 31 34.4	+62 52 08	12	0.716J	30″	861122	00315+6252 0011
"	"	"	25	1.818J	30″	"	"
"	"	"	60	5.120J	60″	"	"
"	"	"	100	8.031J	120″	"	"
00316−3233	0 31 38.0	−32 33 40	12	2.583J	30″	861115	00316−3233 0000
"	"	"	25	0.7J	30″	"	"
"	"	"	60	.4355J	60″	"	"
"	"	"	100	1.002J	120″	"	"
RAFGL 6054S	0 31 39.8	+42 14 43	11	−0.6M	10′	830610	
RAFGL 5025	0 31 45.7	+36 26 03	11	−1.3M	10′	"	
"	"	"	20	−3.0M	10′	"	
00317−2804	0 31 47.3	−28 04 45	12	.5424J	30″	861115	00317−2804 0011
"	"	"	25	1.569J	30″	"	"
"	"	"	60	9.487J	60″	"	"
"	"	"	100	17.28J	120″	"	"
RAFGL 5026	0 32 03.4	+35 46 49	11	−0.9M	10′	830610	
"	"	"	20	−2.9M	10′	"	
RAFGL 5027	0 32 21.5	−08 33 54	11	−2.3M	10′	"	
"	"	"	20	−3.8M	10′	"	
"	"	"	27	−4.0M	10′	"	
RAFGL 6055S	0 32 44.6	+26 20 29	27	−2.6M	10′	"	
00328−2339	0 32 51.8	−23 39 14	12	.2487J	30″	861115	00328−2339 0000
"	"	"	25	.2686J	30″	"	"
"	"	"	60	.8093J	60″	"	"
"	"	"	100	1.726J	120″	"	"
RAFGL 5028	0 32 52.3	+36 22 46	11	−0.8M	10′	830610	
"	"	"	20	−2.6M	10′	"	
0033+183	0 33	+18 18	12	0.055J	30″	860908	
"	"	"	25	0.109J	30″	"	
"	"	"	60	0.072J	60″	"	
"	"	"	100	0.204J	120″	"	
RAFGL 6056S	0 33 09.4	+35 41 40	20	−2.4M	10′	830610	
RAFGL 6057S	0 33 10.3	+42 15 24	11	−1.0M	10′	"	
00333−2845	0 33 18.7	−28 45 31	12	.3853J	30″	861115	00333−2845 0000
"	"	"	25	.2486J	30″	"	"
"	"	"	60	1.017J	60″	"	"
"	"	"	100	1.982J	120″	"	"
00333−2509	0 33 20.7	−25 09 16	12	4.689J	30″	"	00333−2509 0000
"	"	"	25	1.327J	30″	"	"
"	"	"	60	.4761J	60″	"	"
"	"	"	100	1.001J	120″	"	"
RAFGL 6058S	0 33 29.5	−23 46 48	20	−2.1M	10′	830610	
00335−2732	0 33 31.9	−27 32 04	12	.2488J	30″	861115	00335−2732 0000
"	"	"	25	.7398J	30″	"	"
"	"	"	60	4.363J	60″	"	"
"	"	"	100	3.032J	120″	"	"
00336−3252	0 33 38.8	−32 52 45	12	1.115J	30″	"	00336−3252 0000
"	"	"	25	.2485J	30″	"	"
"	"	"	60	.7227J	60″	"	"
"	"	"	100	1.308J	120″	"	"
00338+6312	0 33 53.3	+63 12 32	12	1.80J	30″	861122	00338+6312 0123
"	"	"	25	21.19J	30″	"	"
"	"	"	60	356.6J	60″	"	"
"	"	"	100	683.1J	120″	"	"
RAFGL 6059S	0 33 55.6	+42 17 03	11	−0.9M	10′	830610	
RAFGL 6060S	0 33 58.5	+62 51 00	11	0.1M	10′	"	00340+6251 2101
00339−2834	0 33 59.2	−28 34 14	12	.2487J	30″	861115	00339−2834 0000
"	"	"	25	.3402J	30″	"	"
"	"	"	60	.5691J	60″	"	"
"	"	"	100	1.54J	120″	"	"
RAFGL 6061S	0 34 04.5	−38 24 34	20	−2.2M	10′	830610	
RAFGL 6062S	0 34 04.9	−29 37 27	20	−2.1M	10′	"	
TY CAS	0 34 05	+62 51 32	8	S	−	860804	00340+6251 2101
RAFGL 5029	0 34 09.2	+35 37 39	11	−0.1M	10′	830610	
"	"	"	20	−2.7M	10′	"	
00341−2251	0 34 10.3	−22 52 00	12	.2487J	30″	861115	00341−2251 0000
"	"	"	25	.2488J	30″	"	"
"	"	"	60	.8595J	60″	"	"
"	"	"	100	1.833J	120″	"	"
MARK 341	0 34 13.5	+23 42 34	60	0.85J	60″	861203	00342+2342 0000
00343+6131	0 34 23.3	+61 31 56	12	0.62J	30″	861122	00343+6131 0012
"	"	"	25	1.22J	30″	"	"
"	"	"	60	9.37J	60″	"	"
"	"	"	100	68.2J	120″	"	"
RAFGL 5030	0 34 24.5	−29 56 31	20	−2.0M	10′	830610	
"	"	"	27	−2.2M	10′	"	
00345−2945	0 34 31.5	−29 45 09	12	.4863J	30″	861115	00345−2945 0011
"	"	"	25	1.316J	30″	"	"
"	"	"	60	11.31J	60″	"	"
"	"	"	100	19.02J	120″	"	"
MARK 953	0 34 31.9	+35 37 42	60	0.58J	60″	861203	00344+3537 0000
00345+6326	0 34 35.5	+63 26 41	12	0.392J	30″	861122	00345+6326 0001
"	"	"	25	0.395J	30″	"	"
"	"	"	60	2.828J	60″	"	"
"	"	"	100	9.362J	120″	"	"
MARK 954	0 34 38.5	−09 43 54	60	0.63J	60″	861203	00346−0944 0000
RAFGL 5031	0 34 51.0	+41 11 46	11	−0.8M	10′	830610	
"	"	"	20	−2.0M	10′	"	
"	"	"	27	−3.2M	10′	"	
00348−2251	0 34 51.1	−22 51 03	12	.2487J	30″	861115	00348−2251 0000
"	"	"	25	.5287J	30″	"	"
"	"	"	60	.5326J	60″	"	"
"	"	"	100	1.033J	120″	"	"
00348−2502	0 34 51.1	−25 02 28	12	1.26J	30″	"	00348−2502 0000
"	"	"	25	.2949J	30″	"	"
"	"	"	60	.4018J	60″	"	"
"	"	"	100	1.092J	120″	"	"
RAFGL 6063S	0 34 57.2	+42 12 52	20	−2.7M	10′	830610	
RAFGL 6064S	0 34 58.5	−38 37 37	20	−2.2M	10′	"	
MARK 955	0 35 02.1	+00 00 21	60	0.94J	60″	861203	00350+0000 0000
RAFGL 5032	0 35 12.4	+35 38 50	20	−3.2M	10′	830610	
"	"	"	27	−2.6M	10′	"	
RAFGL 91S	0 35 25.0	+68 18 06	11	0.2M	10′	"	00354+6817 1000
RAFGL 6065S	0 35 26.2	+42 17 08	11	−1.1M	10′	"	
00354−2911	0 35 27.7	−29 11 46	12	.4365J	30″	861115	00354−2911 0000
"	"	"	25	.2486J	30″	"	"
"	"	"	60	.5465J	60″	"	"
"	"	"	100	1.337J	120″	"	"
00356−2753	0 35 38.8	−27 53 46	12	0.412J	30″	"	00356−2753 0000
"	"	"	25	.2489J	30″	"	"
"	"	"	60	1.035J	60″	"	"
"	"	"	100	1.113J	120″	"	"
MARK 343	0 35 46.8	+14 45 53	60	0.73J	60″	861203	00357+1445 0000
00358−2551	0 35 50.1	−25 51 28	12	.2489J	30″	861115	00358−2551 0000
"	"	"	25	.2488J	30″	"	"
"	"	"	60	.8947J	60″	"	"
"	"	"	100	1.211J	120″	"	"
RAFGL 5033	0 35 50.2	+35 33 02	20	−3.0M	10′	830610	
"	"	"	27	−5.1M	10′	"	
00358−2907	0 35 53.1	−29 07 45	12	.2693J	30″	861115	00358−2907 0000
"	"	"	25	.2486J	30″	"	"
"	"	"	60	.5559J	60″	"	"
"	"	"	100	.9859J	120″	"	"
RAFGL 6066S	0 35 54.6	+48 39 21	11	−0.5M	10′	830610	
00360−2432	0 36 05.7	−24 32 57	12	.2487J	30″	861115	00360−2432 0000
"	"	"	25	.3445J	30″	"	"
"	"	"	60	1.098J	60″	"	"
"	"	"	100	3.133J	120″	"	"
00361+5911	0 36 07.2	+59 11 19	12	2.65J	30″	861122	00361+5911 0111
"	"	"	25	5.72J	30″	"	"
"	"	"	60	13.98J	60″	"	"
"	"	"	100	32.74J	120″	"	"
NGC 185	0 36 11.4	+48 03 44	12	0.29J	30″	860707	00362+4803 0000
"	"	"	25	0.25J	30″	"	"
"	"	"	60	0.44J	60″	"	"
"	"	"	100	2.11J	120″	"	"
RAFGL 6067S	0 36 15.6	+36 12 30	20	−2.8M	10′	830610	
IRC+60015	0 36 17	+59 24 00	8.6	0.5M	−	740705	00362+5924 1101
"	"	"	10	0.6M	−	"	"
"	"	"	10.2	−16.3R	−	740401	" "
"	"	"	10.7	0.1M	−	740705	" "
AFGL 92	0 36 17.0	+59 24 00	8.6	0.5M	26″	800213	" "
"	"	"	10.6	0.6M	26″	"	"
"	"	"	10.7	0.1M	26″	"	"
RAFGL 92	"	"	11	−0.0M	10′	830610	" "
00363−2523	0 36 19.8	−25 23 03	12	3.122J	30″	861115	00363−2523 0000
"	"	"	25	.8157J	30″	"	"
"	"	"	60	.4019J	60″	"	"
"	"	"	100	1.002J	120″	"	"
RAFGL 95S	0 36 23.4	+49 04 48	11	0.4M	10′	830610	00363+4904 1000
FIRSSE 1	0 36 26	+66 35 00	93	168J	10′	830201	
RAFGL 6068S	0 36 32.4	+35 34 01	20	−3.1M	10′	830610	
DEL AND	0 36 38.7	+30 35 14	5.0	−0.34M	−	700302	00366+3035 1100
"	"	"	10.2	−0.01M	−	"	" "
RAFGL 94	0 36 38.9	+30 35 16	11	0.0M	10′	830610	" "
NGC 193	0 36 43.9	+03 03 25	10	.0028J	−	860212	
MARK 554	0 36 44.3	+03 41 01	60	0.69J	60″	861203	00367+0340 0000
00368−2737	0 36 49.4	−27 37 26	12	.6476J	30″	861115	00368−2737 0000
"	"	"	25	.3459J	30″	"	"
"	"	"	60	0.695J	60″	"	"
"	"	"	100	2.263J	120″	"	"
00369−2335	0 36 57.4	−23 35 58	12	.2487J	30″	"	00369−2335 0000
"	"	"	25	.2487J	30″	"	"
"	"	"	60	.7283J	60″	"	"
"	"	"	100	1.344J	120″	"	"
00370−3005	0 37 05.4	−30 05 43	12	.4966J	30″	"	00370−3005 0000
"	"	"	25	.2744J	30″	"	"
"	"	"	60	.4022J	60″	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	*1.001J*	120″	"	"	"	"	h m s	° ′ ″	100	*3.1J*	120″	"	"	"
RAFGL 5034	0 37 10.8	+41 07 26	11	−0.4M	10′	830610			00412+6638	0 41 12.6	+66 38 16	12	2.20J	30″	861122	00412+6638	0122
"	"	"	20	−2.6M	10′	"			"	"	"	25	19.77J	30″	"	"	"
RAFGL 6069S	0 37 13.4	+10 09 48	27	−2.3M	10′	"			"	"	"	60	105.5J	60″	"	"	"
RAFGL 6070S	0 37 18.3	+30 01 11	27	−2.6M	10′	"			"	"	"	100	122.7J	120″	"	"	"
FIRSSE 2	0 37 33	+66 39 36	93	73J	10′	830201			RAFGL 6075S	0 41 16.9	+67 44 45	11	−0.2M	10′	830610		
NGC 205	0 37 38.7	+41 24 44	10	0.060J	5.7″	780305	00376+4124	*0000*	"	"	"	20	−0.7M	10′	"		
"	"	"	10.2	.0005JV	5.7″	861002	"	"	RAFGL 6076S	0 41 23.4	+75 31 31	11	−0.2M	10′	"		
"	"	"	12	*0.10J*	30″	840329	"	"	"	"	"	20	−0.3M	10′	"		
"	"	"	12	*0.25J*	30″	860707	"	"	RAFGL 6077S	0 41 44.0	−22 30 33	20	−2.7M	10′	"		
"	"	"	12	*0.250J*	30″	861002	"	"	00417−2854	0 41 47.5	−28 54 33	12	*.2487J*	30″	861115	00417−2854	*0000*
"	"	"	25	*0.25J*	30″	840329	"	"	"	"	"	25	*.3363J*	30″	"	"	"
"	"	"	25	*0.24J*	30″	860707	"	"	"	"	"	60	.6772J	60″	"	"	"
"	"	"	60	0.42J	60″	840329	"	"	"	"	"	100	1.007J	120″	"	"	"
"	"	"	60	*0.59J*	60″	860707	"	"	HD 4174	0 41 52.6	+40 24 21	5.0	2.45M	–	700302	00418+4024	*0000*
"	"	"	100	2.12J	120″	840329	"	"	EG AND	"	"	8.7	2.24M	–	841105	"	"
"	"	"	100	3.10J	120″	860707	"	"	"	"	"	10	2.25M	–	"	"	"
ALF CAS	0 37 39.3	+56 15 47	5.0	0.36M	–	700302	00376+5615	2100	HD 4174	"	"	10.2	2.29M	–	700302	"	"
"	"	"	10.2	−0.41M	–	"	"	"	EG AND	"	"	11.4	2.16M	–	841105	"	"
RAFGL 100	0 37 39.3	+56 15 49	11	−0.5M	10′	830610	"	"	"	"	"	12	4.5JV	30″	861103	"	"
RAFGL 5035	0 37 59.8	+41 04 32	11	−0.7M	10′	"			"	"	"	12.6	2.06M	–	841105	"	"
"	"	"	20	−3.1M	10′	"			HD 4174	"	"	22.0	1.85M	–	700302	"	"
00380−2404	0 38 04.1	−24 04 34	12	.8572J	30″	861115	00380−2404	*0000*	EG AND	"	"	25	1.31V	30″	861103	"	"
"	"	"	25	*.2487J*	30″	"	"	"	"	"	"	60	0.22JV	60″	"	"	"
"	"	"	60	*0.402J*	60″	"	"	"	00419−2521	0 41 55.1	−25 21 23	12	*.4101J*	30″	861115	00419−2521	*0000*
"	"	"	100	*1.001J*	120″	"	"	"	"	"	"	25	*.2486J*	30″	"	"	"
00381−2941	0 38 06.3	−29 41 43	12	.6719J	30″	"	00381−2941	*0000*	"	"	"	60	.5154J	60″	"	"	"
"	"	"	25	*.3483J*	30″	"	"	"	"	"	"	100	1.338J	120″	"	"	"
"	"	"	60	*.4022J*	60″	"	"	"	OMI CAS	0 41 55.6	+48 00 38	8.7	4.53M	11″	740807	00419+4800	*0000*
"	"	"	100	*1.002J*	120″	"	"	"	"	"	"	10	5.16M	11″	"	"	"
00386−2737	0 38 39.1	−27 37 26	12	.4766J	30″	"	00386−2737	*0000*	"	0 41 56	+48 00 27	10	3.63MV	–	781223	"	"
"	"	"	25	*.2626J*	30″	"	"	"	RAFGL 4045S	0 41 58.0	−79 38 42	20	−3.4M	10′	830610		
"	"	"	60	*.4021J*	60″	"	"	"	00422−2216	0 42 16.5	−22 16 42	12	.9776J	30″	861115	00422−2216	*0000*
"	"	"	100	*1.002J*	120″	"	"	"	"	"	"	25	*.3068J*	30″	"	"	"
RAFGL 5036	0 39 00.9	+41 01 55	11	−0.9M	10′	830610	00390+4102	*0001*	"	"	"	60	*.3574J*	60″	"	"	"
"	"	"	20	−2.9M	10′	"	"	"	"	"	"	100	*0.891J*	120″	"	"	"
00391−2528	0 39 06.2	−25 28 15	12	1.402J	30″	861115	00391−2528	*0000*	00423−3139	0 42 19.4	−31 39 43	12	.4619J	30″	"	00423−3139	*0000*
"	"	"	25	.4228J	30″	"	"	"	"	"	"	25	*.2487J*	30″	"	"	"
"	"	"	60	*0.402J*	60″	"	"	"	"	"	"	60	*.4023J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"	"	"	"	100	*1.002J*	120″	"	"	"
MARK 957	0 39 09.7	+40 04 51	60	2.14J	60″	861203	00391+4004	*0000*	00423−2839	0 42 21.9	−28 39 53	12	*.4191J*	30″	"	00423−2839	*0000*
RAFGL 6071S	0 39 11.3	+42 03 42	20	−2.8M	10′	830610			"	"	"	25	*.3162J*	30″	"	"	"
ZW0039.5	0 39 32.3	+40 03 10	10.6	0.013J	–	781209			"	"	"	60	.6227J	60″	"	"	"
RAFGL 6072S	0 39 56.2	−13 55 55	20	−1.7M	10′	830610			"	"	"	100	*1.866J*	120″	"	"	"
NGC 221	0 39 58.0	+40 35 33	10	0.023J	3.8″	861002	00399+4035	*0001*	RAFGL 6078S	0 42 40.3	−19 57 27	20	−1.9M	10′	830610		
"	"	"	10	0.067J	5.7″	780305	"	"	RAFGL 6079S	0 42 45.1	+24 15 50	11	−1.4M	10′	"		
"	"	"	10	0.061J	5.7″	861002	"	"	IRC+70012	0 42 50	+68 54 36	12	71.2J	30″	860918	00428+6854	2210
"	"	"	10	0.089J	6″	720901	"	"	"	"	"	25	50.8J	30″	"	"	"
"	"	"	10	0.066J	7.6″	861002	"	"	"	"	"	60	9.65J	60″	"	"	"
"	"	"	10.2	.0623JV	5.7″	"	"	"	CRL 107	0 42 50.0	+68 54 36	8.7	0.08M	11″	760606	"	"
M 32	"	"	12	0.40J	30″	840329	"	"	"	"	"	10	−0.40M	11″	"	"	"
NGC 221	"	"	12	0.390J	30″	861002	"	"	RAFGL 107	"	"	11	−1.3M	10′	830610	"	"
M 32	"	"	25	0.07J	30″	840329	"	"	CRL 107	"	"	11.4	−0.92M	11″	760606	"	"
00399−2354	0 39 59.1	−23 54 07	12	*.2494J*	30″	861115	00399−2354	*0000*	"	"	"	12.5	−0.79M	11″	"	"	"
"	"	"	25	*.4945J*	30″	"	"	"	"	"	"	19.5	−1.52M	11″	"	"	"
"	"	"	60	1.125J	60″	"	"	"	RAFGL 107	"	"	20	−1.9M	10′	830610	"	"
"	"	"	100	2.448J	120″	"	"	"	CRL 107	"	"	23	−1.33M	11″	760606	"	"
MARK 1143	0 39 59.5	+02 58 59	60	0.49J	60″	861203	00399+0258	*0000*	00433−2827	0 43 19.0	−28 27 08	12	*.2662J*	30″	861115	00433−2827	*0000*
NGC 224	0 40 00.3	+41 00 03	5	*0.5J*	–	700306	00400+4059	*0011*	"	"	"	25	*.2486J*	30″	"	"	"
"	"	"	5	0.06J	5.9″	780305	"	"	"	"	"	60	.4369J	60″	"	"	"
"	"	"	10	*0.7J*	V	700306	"	"	"	"	"	100	*1.351J*	120″	"	"	"
"	"	"	10	0.025J	5.7″	780305	"	"	RAFGL 6080S	0 43 27.4	−22 54 06	20	−2.3M	10′	830610		
M 31	"	"	12	170J	30″	840329	"	"	MARK 555	0 43 32.2	−01 59 43	60	3.89J	60″	861203	00435−0159	*0001*
"	"	"	12	1.83J	2′	860504	"	"	00437−2247	0 43 42.5	−22 47 48	12	2.202J	30″	861115	00437−2247	0000
"	"	"	12	4.94J	4′	"	"	"	"	"	"	25	.6131J	30″	"	"	"
"	"	"	12	8.21J	6′	"	"	"	"	"	"	60	*.3574J*	60″	"	"	"
"	"	"	12	12.2J	8′	"	"	"	"	"	"	100	*0.934J*	120″	"	"	"
NGC 224	"	"	22	*3J*	V	700306	"	"	RAFGL 6081S	0 43 47.6	−24 26 02	20	−2.7M	10′	830610		
M 31	"	"	25	220J	30″	840329	"	"	00439+1512	0 43 55.2	+15 12 06	12	29.8J	30″	850701	00439+1512	1100
"	"	"	25	0.91J	2′	860504	"	"	"	"	"	25	7.5J	30″	"	"	"
"	"	"	25	2.39J	4′	"	"	"	"	"	"	60	1.2J	60″	"	"	"
"	"	"	25	3.97J	6′	"	"	"	"	"	"	100	*0.9J*	120″	"	"	"
"	"	"	25	6.00J	8′	"	"	"	AFGL 108	0 43 55.7	+15 12 12	8.4	0.10M	17″	790401	"	"
NGC 224	"	"	50	3.2J	50″	841001	"	"	RAFGL 108	"	"	11	−0.8M	10′	830610	"	"
M 31	"	"	60	690J	60″	840329	"	"	AFGL 108	"	"	11.2	−0.03M	17″	790401	"	"
"	"	"	60	7.1J	2′	860504	"	"	"	"	"	12.5	−0.03M	17″	"	"	"
"	"	"	60	19.6J	4′	"	"	"	00441−2221	0 44 07.6	−22 21 27	12	*.2491J*	30″	861115	00441−2221	*0000*
"	"	"	60	33.8J	6′	"	"	"	"	"	"	25	*0.24J*	30″	"	"	"
"	"	"	60	49.4J	8′	"	"	"	"	"	"	60	.5828J	60″	"	"	"
"	"	"	90	*45J*	50″	800108	"	"	"	"	"	100	1.415J	120″	"	"	"
NGC 224	"	"	100	2.6J	50″	841001	"	"	00441−3027	0 44 11.1	−30 27 52	12	1.204J	30″	"	00441−3027	*0000*
M 31	"	"	100	3800J	120″	840329	"	"	"	"	"	25	*.3661J*	30″	"	"	"
"	"	"	100	12.0J	2′	860504	"	"	"	"	"	60	*.4023J*	60″	"	"	"
"	"	"	100	37.0J	4′	"	"	"	"	"	"	100	*1.002J*	120″	"	"	"
"	"	"	100	71.4J	6′	"	"	"	00442+6148	0 44 17.7	+61 48 37	12	3.76J	30″	861122	00442+6148	0112
"	"	"	100	120.3J	8′	"	"	"	"	"	"	25	11.93J	30″	"	"	"
NGC 224	"	"	1670	*9.0J*	1′	761201	"	"	"	"	"	60	47.94J	60″	"	"	"
M 31 3X4.5	"	"	12	4.6J	30″	840329			"	"	"	100	91.35J	120″	"	"	"
"	"	"	25	4.1J	30″	"			RAFGL 5037	0 44 21.3	+86 32 00	20	−1.7M	10′	830610		
"	"	"	60	27.2J	60″	"			NGC 246	0 44 30.9	−12 08 44	12	0.77J	30″	840923	00445−1207	*0011*
"	"	"	100	55.5J	120″	"			"	"	"	25	23.5J	30″	"	"	"
M 31 BA289	—	—	10	*0.036J*	12″	741005			"	"	"	60	38J	60″	"	"	"
M 31 BA519	—	—	10	*0.016J*	12″	"			"	"	"	100	34J	120″	"	"	"
MARK 1144	0 40 02.8	+02 57 55	60	0.49J	60″	861203	00399+0258	*0000*	"	0 44 35.3	−12 09 03	10	*4.4M*	11″	741009	"	"
MARK 958	0 40 12.0	+33 15 01	60	0.73J	60″	"	00402+3315	*0000*	AFGL 109	0 44 35.3	+32 24 26	8.6	0.3MV	26″	800213	00445+3224	1100
00402−2350	0 40 17.5	−23 50 02	12	*.6491J*	30″	861115	00402−2350	*0011*	"	"	"	10.7	−0.6MV	26″	"	"	"
"	"	"	25	1.106J	30″	"	"	"	RAFGL 109	"	"	11	−0.7M	10′	830610	"	"
"	"	"	60	9.992J	60″	"	"	"	AFGL 109	"	"	12.2	−0.8MV	26″	800213	"	"
"	"	"	100	18.4J	120″	"	"	"	RAFGL 109	"	"	20	−1.6M	10′	830610	"	"
RAFGL 6073S	0 40 18.3	−23 39 02	20	−2.4M	10′	830610			00445+3224	0 44 35.9	+32 24 37	12	31.8J	30″	850701	"	"
BD+61 154	0 40 21.7	+61 38 12	10	2.1M	–	720404	00403+6138	*1111*	"	"	"	25	14.1J	30″	"	"	"
HD 4004	0 40 28.7	+64 29 17	8.7	*4.50M*	11″	740907			"	"	"	60	3.1J	60″	"	"	"
"	"	"	10.0	4.68M	11″	"			"	"	"	100	1.9J	120″	"	"	"
00405−2456	0 40 36.0	−24 56 53	12	*.2486J*	30″	861115	00405−2456	*0000*	CIT 2	0 44 36	+32 25	8.6	0.3MV	20″	741201	"	"
"	"	"	25	*.2486J*	30″	"	"	"	"	"	"	10.7	−0.7MV	20″	"	"	"
"	"	"	60	.4678J	60″	"	"	"	"	"	"	12.2	−0.8MV	20″	"	"	"
"	"	"	100	.9146J	120″	"	"	"	RW AND	0 44 36.6	+32 24 46	12	35.2J	30″	860918	"	"
00406−3127	0 40 36.5	−31 27 12	12	*.2486J*	30″	"	00406−3127	*0000*	"	"	"	25	19.1J	30″	"	"	"
"	"	"	25	*.2484J*	30″	"	"	"	"	"	"	60	4.15J	60″	"	"	"
"	"	"	60	0.707J	60″	"	"	"	NGC 247	0 44 39.8	−21 01 58	10	*0.099J*	5.7″	780305	00446−2101	*0001*
"	"	"	100	.9756J	120″	"	"	"	00446−2538	0 44 40.9	−25 38 33	12	*.7763J*	30″	861115	00446−2538	*0001*
RAFGL 6074S	0 40 37.0	+10 29 16	27	−2.4M	10′	830610			"	"	"	25	.7193J	30″	"	"	"
FIRSSE 3	0 40 39	+66 34 42	93	56J	10′	830201			"	"	"	60	3.256J	60″	"	"	"
RAFGL 106	0 41 04.8	−18 15 39	11	−0.6M	10′	830610	00410−1815	2100	"	"	"	100	29.06J	120″	"	"	"
00410−1815	0 41 05.7	−18 15 36	12	41.4J	30″	850701	"	"	00446−2438	0 44 41.1	−24 38 28	12	*.2465J*	30″	"	00446−2438	*0000*
"	"	"	25	9.7J	30″	"	"	"	"	"	"	25	*.2449J*	30″	"	"	"
"	"	"	60	1.5J	60″	"	"	"	"	"	"	60	.8339J	60″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	100	1.705J	120″	"	"	"	"	"	h m s	° ′ ″	27	−2.6M	10′	"			
NGC 253	0 45 05	−25 33 48	1000	4.4J	3.9′	840815	00450−2533	1 2 3 3		FIRSSE 4	0 46 44	+65 26 06	27	145J	10′	830201			
NGC 253 90″W	0 45 05.1	−25 33 38	350	*16.1J*	55″	860319				"	"	"	93	169J	10′	"			
NGC253 90W60S	0 45 05.1	−25 34 38	350	*59.5J*	55″	"				00467−2424	0 46 47.2	−24 24 27	12	1.478J	30″	861115	00467−2424	*0000*	
00450−2533	0 45 05.2	−25 33 45	12	20.52J	30″	861115	00450−2533	1 2 3 3		"	"	"	25	*.3567J*	30″	"	"	"	
"	"	"	25	117.1J	30″	"	"	"		"	"	"	60	*.3574J*	60″	"	"	"	
"	"	"	60	758.6J	60″	"	"	"		"	"	"	100	*0.891J*	120″	"	"	"	
NGC 253	"	"	100	1045J	120″	860130	"	"		RAFGL 4054S	0 46 53.0	−10 54 42	20	−3.1M	10′	830610			
00450−2533	"	"	100	1045J	120″	861115	"	"		0046+112	0 46 55.5	+11 12 06	12	*0.036J*	30″	860908			
NGC 253 60″W	0 45 05.4	−25 33 38	350	49.2J	55″	860319				"	"	"	25	*0.086J*	30″	"			
NGC253 60W30S	0 45 05.4	−25 34 08	350	73.6J	55″	"				"	"	"	60	*0.067J*	60″	"			
NGC253 30W30N	0 45 05.6	−25 33 08	350	76.3J	55″	"				"	"	"	100	*0.187J*	120″	"			
NGC 253 30″W	0 45 05.6	−25 33 38	350	130.5J	55″	"				0047−832	0 47 10.8	−83 13 10	12	*0.042J*	30″	"			
NGC 253	0 45 05.6	−25 33 39	12.8	2.4X	6″	790701	00450−2533	1 2 3 3		"	"	"	25	*0.049J*	30″	"			
"	0 45 05.7	−25 33 40	5.0	3.2J	V	750403	"	"		"	"	"	60	0.072J	60″	"			
"	"	"	5.0	0.37J	5.5″	"	"	"		"	"	"	100	*0.324J*	120″	"			
"	"	"	8.6	3.1W	V	860825	"	"		00474−2222	0 47 28.1	−22 22 31	12	.7879J	30″	861115	00474−2222	*0000*	
"	"	"	8.8	3.0J	5.5″	750403	"	"		"	"	"	25	*0.29J*	30″	"	"	"	
"	"	"	10	6.2J	5.7″	780305	"	"		"	"	"	60	*.3573J*	60″	"	"	"	
"	"	"	10	6.2J	6″	720901	"	"		"	"	"	100	*0.938J*	120″	"	"	"	
"	"	"	10	0.158F	7.6″	850308	"	"		RAFGL 6086S	0 47 32.1	−23 32 14	20	−2.3M	10′	830610			
"	"	"	10	S	7.6″	"	"	"		00477−7343	0 47 42.8	−73 43 04	25	1.10J	30″	860708	00477−7343	0011	
"	"	"	10.3	2.9J	5.5″	750403	"	"		RAFGL 6087S	0 47 52.7	−23 51 41	20	−2.4M	10′	830610			
"	"	"	10.6	10.5J	V	"	"	"		RAFGL 6088S	0 47 53.6	+04 39 55	11	−0.6M	10′	"			
"	"	"	10.6	6.0J	5.5″	"	"	"		HD 4817	0 48 15.9	+61 32 01	8.7	1.39M	−	741105	00482+6132	1001	
RAFGL 5038	"	"	11	−0.0M	10′	830610	"	"		"	"	"	10.0	1.34M	−	"	"	"	
NGC 253	"	"	11.25	3.1W	V	860825	"	"		"	"	"	11.4	1.27M	−	"	"	"	
"	"	"	11.6	6.6J	5.5″	750403	"	"		"	"	"	12.6	1.23M	−	"	"	"	
"	"	"	12.6	11.2J	5.5″	"	"	"		AFGL 117	0 48 15.9	+61 32 02	8.6	1.6M	26″	800213	"	"	
"	"	"	17	23.5J	5.5″	"	"	"		"	"	"	10.7	0.8M	26″	"	"	"	
"	"	"	19	28J	5.5″	"	"	"		RAFGL 117	"	"	11	1.0M	10′	830610	"	"	
RAFGL 5038	"	"	20	−2.3M	10′	830610	"	"		AFGL 117	"	"	12.2	0.6M	26″	800213	"	"	
NGC 253	"	"	21	56J	V	750403	"	"		00482−2720	0 48 17.0	−27 20 45	12	*.3139J*	30″	861115	00482−2720	*0000*	
"	"	"	21	27J	5.5″	"	"	"		"	"	"	25	*.2485J*	30″	"	"	"	
"	"	"	22.5	34J	5.5″	"	"	"		"	"	"	60	1.165J	60″	"	"	"	
"	"	"	24.5	52J	5.5″	"	"	"		"	"	"	100	1.717J	120″	"	"	"	
RAFGL 5038	"	"	27	−3.4M	10′	830610	"	"		AFGL 116	0 48 24.2	+62 38 57	8.6	0.6M	26″	800213	00484+6238	1101	
NGC 253	"	"	34	*200J*	5.5″	750403	"	"		"	"	"	10.7	−0.2M	26″	"	"	"	
"	"	"	41	536J	50″	800108	"	"		RAFGL 116	"	"	11	−0.5M	10′	830610	"	"	
"	"	"	58	1151J	50″	"	"	"		AFGL 116	"	"	12.2	0.2M	26″	800213	"	"	
"	"	"	86	1292J	50″	"	"	"		RAFGL 116	"	"	20	−1.4M	10′	830610	"	"	
"	"	"	100	1000J	2.2′	730602	"	"		RAFGL 6089S	0 48 27.8	+54 00 38	11	−2.1M	10′	"			
"	"	"	151	896J	50″	800108	"	"		"	"	"	27	−4.8M	10′	"			
"	"	"	350	172J	63″	730703	"	"		FIRSSE 5	0 48 28	+65 31 48	93	188J	10′	830201			
"	"	"	540	25J	83″	770901	"	"		RAFGL 6090S	0 48 33.7	−28 44 43	27	−2.9M	10′	830610			
"	"	"	1000	3.1J	55″	780210	"	"		RAFGL 5041	0 48 41.5	−24 01 02	20	−2.8M	10′	"			
"	"	"	1670	*8.0J*	1′	761201	"	"		"	"	"	27	−1.6M	10′	"			
NGC 253 30″N	0 45 05.8	−25 33 08	350	97.0J	55″	860319				AFGL 120	0 49 01.8	+59 18 06	8.4	1.58M	17″	790401	00493+5927	1001	
NGC 253	0 45 05.8	−25 33 38	60	758.6J	60″	860516	00450−2533	1 2 3 3		"	"	"	11.2	1.46M	17″	"	"	"	
"	"	"	350	89.1J	55″	860319	"	"		RAFGL 119	0 49 14.5	+56 17 06	11	−0.4M	10′	830610	00492+5618	*0023*	
"	0 45 05.8	−25 33 39	8	S	7″	750602	"	"		"	"	"	20	−1.7M	10′	"	"	"	
NGC 253 30″S	0 45 05.8	−25 34 08	350	71.2J	55″	860319				"	"	"	27	−2.9M	10′	"	"	"	
NGC253 30E60N	0 45 06.0	−25 32 38	350	*41.6J*	55″	"				RAFGL 6091S	0 49 17.4	+55 18 32	27	−3.3M	10′	"			
NGC 253 8″NE	0 45 06.0	−25 33 36	5.0	0.14J	5.5″	750403				RAFGL 120	0 49 21.2	+59 27 15	11	1.5M	10′	"	00493+5927	1001	
"	"	"	8.8	0.91J	5.5″	"				RAFGL 6092S	0 49 24.2	+53 49 14	11	−1.4M	10′	"			
"	"	"	10.3	0.46J	5.5″	"				"	"	"	27	−4.1M	10′	"			
"	"	"	10.6	1.0J	5.5″	"				00494−3056	0 49 25.5	−30 56 32	12	*.4165J*	30″	861115	00494−3056	*0000*	
"	"	"	12.6	2.73J	5.5″	"				"	"	"	25	*.2483J*	30″	"	"	"	
"	"	"	21	2.8J	5.5″	"				"	"	"	60	1.046J	60″	"	"	"	
"	"	"	22.5	4.0J	5.5″	"				"	"	"	100	1.82J	120″	"	"	"	
NGC 253 30″E	0 45 06.0	−25 33 38	350	18.2J	55″	860319				NGC 281	0 49 26.2	+56 17 48	46	166J	30″	810606	00494+5617	0123	
RAFGL 6082S	0 45 08.1	+75 19 40	11	−0.2M	10′	830610				"	"	"	56	373J	50″	"	"	"	
"	"	"	20	−0.8M	10′	"				"	"	"	86	757J	30″	"	"	"	
"	"	"	27	−2.2M	10′	"				"	"	"	136	704J	50″	"	"	"	
NGC 253 (NE)	0 45 11.2	−25 32 26	10	S	7.6″	850308				MARK 558	0 49 36.0	−02 29 21	60	1.47J	60″	861203	00495−0229	*0000*	
"	"	"	10	0.030F	7.6″	"				00496−2257	0 49 39.2	−22 57 02	12	*.2491J*	30″	861115	00496−2257	*0000*	
00452−2145	0 45 12.5	−21 45 50	12	*.2491J*	30″	861115	00452−2145	*0000*		"	"	"	25	*.2907J*	30″	"	"	"	
"	"	"	25	*.7538J*	30″	"	"	"		"	"	"	60	.5124J	60″	"	"	"	
"	"	"	60	3.733J	60″	"	"	"		"	"	"	100	*1.435J*	120″	"	"	"	
"	"	"	100	4.588J	120″	"	"	"		00498−2735	0 49 50.0	−27 35 54	12	*0.671J*	30″	"	00498−2735	*0000*	
00452−3137	0 45 15.7	−31 37 31	12	1.313J	30″	"	00452−3137	*0000*		"	"	"	25	*0.346J*	30″	"	"	"	
"	"	"	25	*.3933J*	30″	"	"	"		"	"	"	60	1.14J	60″	"	"	"	
"	"	"	60	*.4023J*	60″	"	"	"		"	"	"	100	2.991J	120″	"	"	"	
"	"	"	100	*1.002J*	120″	"	"	"		AFGL 122	0 49 53	+47 08 36	8.4	0.75M	17″	790401	00498+4708	1100	
MARK 347	0 45 17.0	+22 06 07	60	0.94J	60″	861203	00452+2205	*0000*		"	"	"	11.2	−0.21M	17″	"	"	"	
IRC+50015	0 45 19	+53 16 54	10.7	*0.4M*	−	740705	00453+5317	1001		"	"	"	12.5	−0.12M	17″	"	"	"	
RAFGL 4053S	0 45 19.0	+53 16 54	20	−2.1M	10′	830610	"	"		RAFGL 122	0 49 54.2	+47 09 22	11	0.2M	10′	830610	"	"	
RAFGL 6083S	0 45 26.8	+10 18 44	20	−2.4M	10′	"				00502−2416	0 50 13.0	−24 16 43	12	4.339J	30″	861115	00502−2416	*0000*	
00455−2528	0 45 34.1	−25 28 13	12	*1.17J*	30″	861115	00455−2528	0011		"	"	"	25	1.08J	30″	"	"	"	
"	"	"	25	.6585J	30″	"	"	"		"	"	"	60	*.4148J*	60″	"	"	"	
"	"	"	60	7.399J	60″	"	"	"		"	"	"	100	*0.853J*	120″	"	"	"	
"	"	"	100	40.25J	120″	"	"	"		RAFGL 6093S	0 50 13.5	+54 31 36	11	−1.9M	10′	830610			
00456−2904	0 45 40.6	−29 04 39	12	*.2484J*	30″	"	00456−2904	*0000*		00502−3128	0 50 17.2	−31 28 42	12	*.2719J*	30″	861115	00502−3128	0001	
"	"	"	25	*.2484J*	30″	"	"	"		"	"	"	25	.9267J	30″	"	"	"	
"	"	"	60	2.53J	60″	"	"	"		"	"	"	60	4.255J	60″	"	"	"	
"	"	"	100	3.334J	120″	"	"	"		"	"	"	100	15.19J	120″	"	"	"	
RAFGL 5039	0 45 50.4	−25 30 48	11	−0.0M	10′	830610				AFGL 124	0 50 26.0	+17 15 42	8.4	0.6M	17″	800213			
"	"	"	20	−1.9M	10′	"				RAFGL 124	"	"	11	0.3M	10′	830610			
"	"	"	27	−3.1M	10′	"				AFGL 124	"	"	11.2	0.3M	17″	800213			
RAFGL 112	0 46 03.4	+57 33 03	11	1.9M	10′	"	00461+5732	1000		"	"	"	12.5	0.1M	17″	"			
ETA CAS A	0 46 03.6	+57 33 02	11	1.94M	−	710403	"	"		RAFGL 123	0 50 27.0	−01 24 55	11	0.9M	10′	830610	00504−0124	1000	
MARK 348	0 46 04.4	+31 41 00	10	S	V	840306	00461+3141	0000		AFGL 123	0 50 27.0	−01 24 56	8.4	0.99M	17″	790401	"	"	
"	"	"	10	.0056F	V	"	"	"		"	"	"	11.2	0.94M	17″	"	"	"	
"	"	"	10.6	0.300J	−	781209	"	"		"	"	"	12.5	0.85M	17″	"	"	"	
"	"	"	12	0.274J	30″	860905	"	"		00505−3037	0 50 34.8	−30 37 51	12	.4307J	30″	861115	00505−3037	*0000*	
"	"	"	25	0.743J	30″	"	"	"		"	"	"	25	*.2483J*	30″	"	"	"	
"	"	"	60	1.4J	60″	860605	"	"		"	"	"	60	*.4024J*	60″	"	"	"	
"	"	"	60	1.290J	60″	860905	"	"		"	"	"	100	*1.002J*	120″	"	"	"	
"	"	"	60	1.43J	60″	861203	"	"		MARK 349	0 50 54.0	+21 14 27	60	1.86J	60″	861203	00509+2114	*0000*	
"	"	"	100	1.620J	120″	860905	"	"		00509−3243	0 50 58.3	−32 43 20	12	*.3518J*	30″	861115	00509−3243	*0000*	
MARK 960	0 46 04.8	−12 59 22	60	1.36J	60″	861203	00460−1259	*0000*		"	"	"	25	*.3113J*	30″	"	"	"	
AFGL 111	0 46 05.1	+07 18 48	8.4	0.83M	17″	790401	00460+0718	1100		"	"	"	60	.4949J	60″	"	"	"	
RAFGL 111	"	"	11	−0.5M	10′	830610	"	"		"	"	"	100	*1.037J*	120″	"	"	"	
AFGL 111	"	"	11.2	0.66M	17″	790401	"	"		I ZW 1	0 51 00.0	+12 25 00	10	S	4.7″	840306	00509+1225	0000	
"	"	"	12.5	0.80M	17″	"	"	"		"	"	"	10	.0117F	4.7″	"	"	"	
RAFGL 6084S	0 46 11.5	+64 39 29	11	−0.0M	10′	830610	00461+6439	1001		"	"	"	10	0.40J	6″	720901	"	"	
RAFGL 113	0 46 18.8	+56 48 10	11	2.0M	10′	"	00463+5648	1001		"	"	"	10.6	0.310J	−	781209	"	"	
AFGL 113	0 46 18.9	+56 48 10	8.4	2.05M	17″	790401	"	"		"	"	"	10.6	0.36J	8.5″	790405	"	"	
"	"	"	11.2	1.98M	17″	"	"	"		"	"	"	12	0.539J	30″	860905	"	"	
MARK 557	0 46 20.6	−02 39 05	60	1.12J	60″	861203	00463−0239	*0000*		0050+124	"	"	12	0.549J	30″	860908	"	"	
00465−2447	0 46 32.6	−24 47 14	12	*.2718J*	30″	861115	00465−2447	*0000*		I ZW 1	"	"	21	1.1J	5.7″	790405	"	"	
"	"	"	25	*.3524J*	30″	"	"	"		"	"	"	21	1.4J	6″	720901	"	"	
"	"	"	60	.9021J	60″	"	"	"		"	"	"	25	1.260J	30″	860905	"	"	
"	"	"	100	1.092J	120″	"	"	"		0050+124	"	"	25	1.097J	30″	860908	"	"	
00466−7322	0 46 37.6	−73 22 10	25	1.65J	30″	860708	00466−7322	0012		I ZW 1	"	"	60	2.130J	60″	860905	"	"	
RAFGL 6085S	0 46 38.9	−23 20 46	20	−1.7M	10′	830610				0050+124	"	"	60	2.293J	60″	860908	"	"	
RAFGL 5040	0 46 39.9	−23 35 15	20	−2.0M	10′	"				I ZW 1	"	"	100	2.430J	120″	860905	"	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″								h m s	° ′ ″						
0050+124			100	2.959J	120″	860908	"	"	NGC 326	0 55 39	+26 36	10	.0070J	–	860212		
0051+291	0 51 01.9	+29 08 49	12	*0.040J*	30″	"			RAFGL 6103S	0 55 52.5	+85 19 18	27	−2.8M	10′	830610		
"	"	"	25	*0.063J*	30″	"			RAFGL 6104S	0 55 54.1	+24 32 39	27	−3.0M	10′	"		
"	"	"	60	*0.058J*	60″	"			00560−2438	0 56 00.8	−24 38 22	12	1.533J	30″	861115	00560−2438	*0000*
"	"	"	100	*0.175J*	120″	"			"	"	"	25	.4247J	30″	"	"	"
RAFGL 6094S	0 51 11.1	+05 09 51	20	−1.9M	10′	830610			"	"	"	60	*.3574J*	60″	"	"	"
00512−2719	0 51 17.1	−27 19 17	12	*0.728J*	30″	861115	00512−2719	*0000*	"	"	"	100	*1.22J*	120″	"	"	"
"	"	"	25	*0.418J*	30″	"	"	"	00561−2937	0 56 11.0	−29 37 46	12	.4988J	30″	"	00561−2937	*0000*
"	"	"	60	1.507J	60″	"	"	"	"	"	"	25	*.2449J*	30″	"	"	"
"	"	"	100	3.548J	120″	"	"	"	"	"	"	60	*0.402J*	60″	"	"	"
00513−2849	0 51 21.5	−28 49 18	12	.4288J	30″	"	00513−2849	*0000*	"	"	"	100	*1.045J*	120″	"	"	"
"	"	"	25	*.2484J*	30″	"	"	"	RAFGL 6105S	0 56 11.7	+24 44 01	27	−2.9M	10′	830610		
"	"	"	60	*.4023J*	60″	"	"	"	MARK 559	0 56 42.2	+06 39 05	60	0.52J	60″	861203	00566+0639	*0000*
"	"	"	100	*1.001J*	120″	"	"	"	RAFGL 6106S	0 56 52.9	+56 02 08	20	−2.9M	10′	830610		
00514−2904	0 51 29.9	−29 04 38	12	.5508J	30″	"	00514−2904	*0000*	RAFGL 140S	0 56 59.0	−08 48 42	20	−4.1M	10′	"		
"	"	"	25	*.2484J*	30″	"	"	"	MARK 352	0 57 08.6	+31 33 27	10.6	0.017J	–	781209		
"	"	"	60	*.4023J*	60″	"	"	"	RAFGL 6107S	0 57 12.6	+54 20 23	11	−1.6M	10′	830610		
"	"	"	100	*1.001J*	120″	"	"	"	RAFGL 6108S	0 57 14.6	+36 34 17	11	−0.8M	10′	"		
CCS 39	0 51 32.5	+23 47 46	10.2	*5.52M*	–	860405			00573−3136	0 57 20.8	−31 36 22	12	1.129J	30″	861115	00573−3136	*0000*
00515−6308	0 51 34.3	−63 08 28	12	30.0J	30″	850701	00515−6308	1100	"	"	"	25	.3294J	30″	"	"	"
"	"	"	25	7.9J	30″	"	"	"	"	"	"	60	*.4024J*	60″	"	"	"
"	"	"	60	1.5J	60″	"	"	"	"	"	"	100	*1.001J*	120″	"	"	"
"	"	"	100	1.0J	120″	"	"	"	RAFGL 141	0 57 53.5	+56 20 37	11	−0.1M	10′	830610	00578+5620	1100
RAFGL 6095S	0 51 40.6	+33 27 08	11	−0.8M	10′	830610			RAFGL 143	0 58 07.2	−01 55 39	11	1.4M	10′	"	00581−0155	1000
FIRSSE 6	0 51 46	+65 34 30	40	297J	10′	830201			AFGL 143	0 58 07.2	−01 55 40	8.4	1.48M	17″	790401	"	"
"	"	"	93	147J	10′	"			"	"	"	11.2	1.35M	17″	"	"	"
00518−2349	0 51 52.7	−23 49 15	12	*.2491J*	30″	861115	00518−2349	*0000*	"	"	"	12.5	1.34M	17″	"	"	"
"	"	"	25	*.6246J*	30″	"	"	"	00581−2601	0 58 09.3	−26 01 00	12	.4586J	30″	861115	00581−2601	*0000*
"	"	"	60	.5834J	60″	"	"	"	"	"	"	25	*.2454J*	30″	"	"	"
"	"	"	100	1.266J	120″	"	"	"	"	"	"	60	*.3574J*	60″	"	"	"
0052+251	0 52	+25 06	12	*0.080J*	30″	860908			"	"	"	100	*0.853J*	120″	"	"	"
"	"	"	25	*0.180J*	30″	"			MARK 968	0 58 14.8	−09 27 17	60	0.78J	60″	861203	00582−0927	*0000*
"	"	"	60	0.093J	60″	"			RAFGL 6109S	0 58 23.9	+02 12 10	27	−3.0M	10′	830610		
"	"	"	100	*0.338J*	120″	"			RAFGL 6110S	0 58 29.1	+24 31 45	27	−3.3M	10′	"		
AFGL 127	0 52 14.0	+48 24 29	8.4	0.27M	17″	790401	00522+4824	1000	RAFGL 6111S	0 58 44.5	+18 08 30	20	−2.6M	10′	"		
RAFGL 127	"	"	11	−0.4M	10′	830610	"	"	RAFGL 6112S	0 58 56.8	−22 12 06	20	−3.1M	10′	"		
AFGL 127	"	"	11.2	−0.38M	17″	790401	"	"	00589−2214	0 58 58.2	−22 14 34	12	*.3471J*	30″	861115	00589−2214	*0000*
"	"	"	12.5	−0.18M	17″	"	"	"	"	"	"	25	*0.293J*	30″	"	"	"
RAFGL 6096S	0 52 26.9	+04 21 45	20	−2.3M	10′	830610			"	"	"	60	.8993J	60″	"	"	"
00525−3217	0 52 32.7	−32 17 35	12	*.3086J*	30″	861115	00525−3217	*0001*	"	"	"	100	1.482J	120″	"	"	"
"	"	"	25	*1.044J*	30″	"	"	"	HV 11417	0 59 05	−73 07 30	10	5.69M	–	801104		
"	"	"	60	4.399J	60″	"	"	"	RAFGL 5042	0 59 14.1	+51 25 03	11	−3.2M	10′	830610		
"	"	"	100	6.628J	120″	"	"	"	"	"	"	20	−4.9M	10′	"		
RAFGL 129	0 52 33.7	+24 17 12	11	0.8M	10′	830610	00525+2417	1000	"	"	"	27	−5.4M	10′	"		
AFGL 129	0 52 33.8	+24 17 12	8.4	0.91M	17″	790401	"	"	RAFGL 6113S	0 59 26.1	−22 04 24	20	−3.1M	10′	"		
"	"	"	11.2	0.77M	17″	"	"	"	RAFGL 146S	0 59 35.0	+61 35 30	11	−0.4M	10′	"	00596+6135	1000
"	"	"	12.5	0.83M	17″	"	"	"	RAFGL 6114S	0 59 48.0	+64 10 56	11	−0.2M	10′	"		
00529−2455	0 52 57.1	−24 55 44	12	0.52J	30″	861115	00529−2455	*0000*	00599+6243	0 59 56.4	+62 43 31	12	0.43J	30″	861122	00599+6243	0001
"	"	"	25	*.2399J*	30″	"	"	"	"	"	"	25	0.39J	30″	"	"	"
"	"	"	60	*.3574J*	60″	"	"	"	"	"	"	60	2.26J	60″	"	"	"
"	"	"	100	*0.882J*	120″	"	"	"	"	"	"	100	7.93J	120″	"	"	"
00531−2425	0 53 07.9	−24 25 25	12	*.6516J*	30″	"	00531−2425	*0000*	00599−3149	0 59 57.8	−31 49 44	12	0.368J	30″	861115	00599−3149	*0000*
"	"	"	25	*.2399J*	30″	"	"	"	"	"	"	25	*.2941J*	30″	"	"	"
"	"	"	60	*1.565J*	60″	"	"	"	"	"	"	60	*.4025J*	60″	"	"	"
"	"	"	100	3.366J	120″	"	"	"	"	"	"	100	*1.002J*	120″	"	"	"
AFGL 132	0 53 13.8	+57 43 35	8.4	3.06M	17″	790401	00532+5743	*0001*	MARK 969	1 00 10.6	−13 07 02	60	1.06J	60″	861203	01001−1307	*0000*
"	"	"	11.2	3.03M	17″	"	"	"	IRC+50024	1 00 20	+45 36 06	10.7	*0.5M*	–	740705	01003+4535	1000
"	"	"	12.5	3.49M	17″	"	"	"	01003−2238	1 00 22.8	−22 38 09	12	*.2875J*	30″	861115	01003−2238	*0000*
RAFGL 4063S	0 53 23.0	−65 12 36	11	−1.6M	10′	830610			"	"	"	25	.5594J	30″	"	"	"
RAFGL 4064S	0 53 30.1	−28 02 46	11	0.3M	10′	"	00535−2802	1000	"	"	"	60	2.221J	60″	"	"	"
00535−2802	0 53 30.4	−28 02 47	12	8.36J	30″	861115	"	"	"	"	"	100	1.711J	120″	"	"	"
"	"	"	25	2.123J	30″	"	"	"	0100+130	1 00 33.4	+13 00 11	12	*0.018J*	30″	860908		
"	"	"	60	.4322J	60″	"	"	"	"	"	"	25	*0.040J*	30″	"		
"	"	"	100	*0.891J*	120″	"	"	"	"	"	"	60	*0.027J*	60″	"		
GAM CAS	0 53 40.3	+60 26 47	8	S	–	860304	00536+6026	*1101*	"	"	"	100	*0.080J*	120″	"		
"	"	"	8.7	0.84M	11″	740807	"	"	PHL 957	"	"	1000	*0.6J*	–	810004		
"	"	"	10	0.85M	11″	"	"	"	MARK 353	1 00 35.0	+22 04 26	60	3.89J	60″	861203	01005+2204	*0001*
"	"	"	10	1.23M	25″	781217	"	"	MARK 970	1 00 38.0	−03 52 39	60	0.60J	60″	"	01006−0352	*0000*
RAFGL 133	"	"	11	0.8M	10′	830610	"	"	01006−2344	1 00 41.9	−23 44 08	12	*.2491J*	30″	861115	01006−2344	*0000*
GAM CAS	"	"	11.4	0.67M	11″	740807	"	"	"	"	"	25	*.2399J*	30″	"	"	"
"	"	"	11.5	0.8M	–	701105	"	"	"	"	"	60	.6157J	60″	"	"	"
"	"	"	12	18.9J	30″	860604	"	"	"	"	"	100	1.388J	120″	"	"	"
"	"	"	25	8.4J	30″	"	"	"	01007−2722	1 00 47.4	−27 22 38	12	.4919J	30″	"	01007−2722	*0000*
"	"	"	60	2.6J	60″	"	"	"	"	"	"	25	*.3844J*	30″	"	"	"
"	"	"	12.6	0.59M	11″	740807	"	"	"	"	"	60	*.6709J*	60″	"	"	"
"	"	"	19.5	0.31M	11″	"	"	"	"	"	"	100	*0.853J*	120″	"	"	"
RAFGL 133	"	"	20	0.5M	10′	830610	"	"	01009−2947	1 00 55.0	−29 47 36	12	1.154J	30″	"	01009−2947	*0000*
00538−2549	0 53 52.9	−25 49 27	12	2.728J	30″	861115	00538−2549	*0000*	"	"	"	25	*.3556J*	30″	"	"	"
"	"	"	25	.7003J	30″	"	"	"	"	"	"	60	*.3576J*	60″	"	"	"
"	"	"	60	*.5786J*	60″	"	"	"	"	"	"	100	*0.853J*	120″	"	"	"
"	"	"	100	*0.854J*	120″	"	"	"	01009−2808	1 00 55.8	−28 08 49	12	.3462J	30″	"	01009−2808	*0000*
RAFGL 6097S	0 53 56.7	+54 15 51	27	−4.1M	10′	830610			"	"	"	25	*.2467J*	30″	"	"	"
0054−226	0 54	−22 36	12	*0.108J*	30″	860908			"	"	"	60	*.3576J*	60″	"	"	"
"	"	"	25	*0.127J*	30″	"			"	"	"	100	*1.049J*	120″	"	"	"
"	"	"	60	*0.154J*	60″	"			01010−3220	1 01 00.7	−32 20 54	12	.9823J	30″	"	01010−3220	*0000*
"	"	"	100	*0.347J*	120″	"			"	"	"	25	*.3491J*	30″	"	"	"
00542−3000	0 54 15.5	−30 00 29	12	*.2845J*	30″	861115	00542−3000	*0000*	"	"	"	60	*.4025J*	60″	"	"	"
"	"	"	25	*.2484J*	30″	"	"	"	"	"	"	100	*1.002J*	120″	"	"	"
"	"	"	60	.5565J	60″	"	"	"	AFGL 149	1 01 03.8	+74 34 00	8.6	−0.1M	26″	800213	01010+7434	2110
"	"	"	100	.9277J	120″	"	"	"	"	"	"	10.7	−0.7M	26″	"	"	"
RAFGL 6098S	0 54 21.3	+55 30 54	20	−2.6M	10′	830610			RAFGL 149	"	"	11	−1.1M	10′	830610	"	"
00544−3214	0 54 28.2	−32 14 02	12	*.3851J*	30″	861115	00544−3214	*0000*	AFGL 149	"	"	12.2	−0.8M	26″	800213	"	"
"	"	"	25	*.9693J*	30″	"	"	"	RAFGL 149	"	"	20	−1.6M	10′	830610	"	"
"	"	"	60	.8081J	60″	"	"	"	RAFGL 6115S	1 01 04.4	−07 23 41	27	−2.5M	10′	"		
"	"	"	100	.9825J	120″	"	"	"	RAFGL 6116S	1 01 11.2	+09 32 34	11	−1.3M	10′	"		
RAFGL 4067S	0 54 30.0	−60 56 30	20	−3.2M	10′	830610			01013−2801	1 01 21.2	−28 01 18	12	*.2882J*	30″	861115	01013−2801	*0000*
0054+144	0 54 31.9	+14 29 59	12	0.072J	30″	860908			"	"	"	25	*.2397J*	30″	"	"	"
"	"	"	25	0.086J	30″	"			"	"	"	60	.5776J	60″	"	"	"
"	"	"	60	0.291J	60″	"			"	"	"	100	1.005J	120″	"	"	"
"	"	"	100	0.794J	120″	"			MARK 354	1 01 25.9	+20 09 53	60	0.66J	60″	861203	01014+2010	*0000*
RAFGL 137	0 54 43.0	+58 08 06	11	−0.2M	10′	830610	00546+5808	1100	RAFGL 6117S	1 01 40.6	−22 45 12	20	−2.3M	10′	830610		
"	"	"	20	−1.2M	10′	"	"	"	RAFGL 6118S	1 01 40.7	+24 04 41	27	−3.2M	10′	"		
"	"	"	27	−1.8M	10′	"	"	"	RAFGL 6119S	1 01 45.0	−31 06 57	27	−2.5M	10′	"		
RAFGL 6099S	0 54 44.6	+24 38 15	27	−2.9M	10′	"			RAFGL 6121S	1 01 56.7	+24 14 40	27	−3.2M	10′	"		
RAFGL 6100S	0 55 05.0	+54 32 18	11	−2.6M	10′	"			RAFGL 6120S	1 01 56.7	+62 07 52	11	0.1M	10′	"		
RAFGL 6101S	0 55 06.9	−16 55 23	11	−0.5M	10′	"			RAFGL 6122S	1 02 07.3	+70 25 06	20	−0.9M	10′	"		
MARK 966	0 55 10.1	−05 13 08	60	1.57J	60″	861203	00551−0513	*0000*	RAFGL 6123S	1 02 13.8	+53 29 31	11	−0.4M	10′	"		
RAFGL 6102S	0 55 16.4	+36 45 14	11	−1.2M	10′	830610			IC 1613	1 02 14.0	+01 51 09	1670	*7.0J*	1′	761201	01025+0153	*0000*
FIRSSE 7	0 55 20	+65 22 24	93	169J	10′	830201			DDO 8	1 02 31.1	+01 53 35	12	*1.56J*	30″	861211	"	"
00553−2746	0 55 22.1	−27 46 13	12	*.2488J*	30″	861115	00553−2746	*0000*	"	"	"	25	*0.29J*	30″	"	"	"
"	"	"	25	*.4538J*	30″	"	"	"	"	"	"	60	1.01J	60″	"	"	"
"	"	"	60	.6189J	60″	"	"	"	"	"	"	100	2.64J	120″	"	"	"
"	"	"	100	2.824J	120″	"	"	"	RAFGL 6124S	1 02 31.1	+51 11 27	11	−0.6M	10′	830610		
00555−2251	0 55 34.7	−22 51 47	12	.5686J	30″	"	00555−2251	*0000*	01025−2741	1 02 31.1	−27 41 49	12	*.2489J*	30″	861115	01025−2741	*0000*
"	"	"	25	*.3121J*	30″	"	"	"	"	"	"	25	*.2676J*	30″	"	"	"
"	"	"	60	*.3572J*	60″	"	"	"	"	"	"	60	.6616J	60″	"	"	"
"	"	"	100	*0.853J*	120″	"	"	"	"	"	"	100	2.739J	120″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
FIRSSE 8	1h 02m 36s	+75° 58′ 42″	93	73J	10′	830201	
RAFGL 6125S	1 02 59.3	+49 36 37	11	0.3M	10′	830610	
01030−2835	1 03 03.0	−28 35 11	12	.5751J	30″	861115	01030−2835 0000
"	"	"	25	.2561J	30″	"	" "
"	"	"	60	.3576J	60″	"	" "
"	"	"	100	0.891J	120″	"	" "
RAFGL 156	1 03 04.0	−31 57 42	11	−0.2M	10′	830610	01030−3157 1100
RAFGL 6126S	1 03 04.8	−22 48 26	20	−3.1M	10′	"	
01030−3157	1 03 05.5	−31 57 46	12	35.6J	30″	850701	01030−3157 1100
"	"	"	12	43.9J	30″	861115	" "
"	"	"	25	12.1J	30″	850701	" "
"	"	"	25	16.6J	30″	861115	" "
"	"	"	60	2.0J	60″	850701	" "
"	"	"	60	2.346J	60″	861115	" "
"	"	"	100	1.4J	120″	850701	" "
"	"	"	100	1.452J	120″	861115	" "
IRC+50026	1 03 10	+49 35 06	10.7	0.6M	−	740705	01031+4935 1100
01036+5924	1 03 39.8	+59 24 27	12	3.71J	30″	861122	01036+5924 0022
"	"	"	25	4.69J	30″	"	" "
"	"	"	60	97.35J	60″	"	" "
"	"	"	100	275.9J	120″	"	" "
01037−2415	1 03 42.5	−24 15 38	12	1.641J	30″	861115	01037−2415 0000
"	"	"	25	.4102J	30″	"	" "
"	"	"	60	.3573J	60″	"	" "
"	"	"	100	0.853J	120″	"	" "
IRC+10011	1 03 48.0	+12 19 45	8.4	−2.9CV	−	760610	01037+1219 3322
CIT 3	"	"	8.6	−3.0MV	20″	741201	" "
IRC+10011	"	"	10	−3.0ME	−	740408	" "
"	"	"	10	−3.6M	V	740805	" "
"	"	"	10	1275J	15″	800510	" "
"	"	"	10.1	−3.8C	−	720001	" "
CIT 3	"	"	10.7	−3.7MV	20″	741201	" "
IRC+10011	"	"	11.1	−4.4M	−	770608	" "
"	"	"	11.2	−3.5CV	−	760610	" "
WX PSC	"	"	12	1234J	30″	860918	" "
"	"	"	12	1234J	30″	861015	" "
CIT 3	"	"	12.2	−3.9MV	20″	741201	" "
IRC+10011	"	"	12.5	−3.7CV	−	760610	" "
CIT 3	"	"	18	−4.6M	20″	741201	" "
IRC+10011	"	"	20	−5.2M	V	740805	" "
CIT 3	"	"	20	−5.28M	9″	731104	" "
IRC+10011	"	"	20	672J	15″	800510	" "
WX PSC	"	"	25	1094J	30″	860918	" "
"	"	"	25	1094J	30″	861015	" "
IRC+10011	"	"	30	240J	15″	800510	" "
WX PSC	"	"	60	253J	60″	860918	" "
"	"	"	60	252.8J	60″	861015	" "
"	"	"	100	83.9J	120″	860918	" "
"	"	"	100	83.9J	120″	861015	" "
01037+1219	1 03 48.0	+12 19 51	12	1160J	30″	850701	" "
"	"	"	25	770J	30″	"	" "
"	"	"	60	169J	60″	"	" "
"	"	"	100	65.6J	120″	"	" "
AFGL 157	1 03 49.0	+12 18 42	8.4	−2.8MV	17″	800213	" "
"	"	"	8.6	−2.7MV	26″	"	" "
"	"	"	10.7	−3.3MV	26″	"	" "
RAFGL 157	"	"	11	−3.4M	10′	830610	" "
AFGL 157	"	"	11.2	−3.5MV	17″	800213	" "
"	"	"	12.2	−3.6MV	26″	"	" "
"	"	"	12.5	−3.6MV	17″	"	" "
"	"	"	18	−4.5MV	26″	"	" "
RAFGL 157	"	"	20	−4.9M	10′	830610	" "
"	"	"	27	−5.0M	10′	"	" "
01038−3026	1 03 49.7	−30 26 38	12	.2487J	30″	861115	01038−3026 0001
"	"	"	25	.4252J	30″	"	" "
"	"	"	60	2.096J	60″	"	" "
"	"	"	100	5.606J	120″	"	" "
RAFGL 6127S	1 03 55.5	+49 09 48	11	−0.1M	10′	830610	
RAFGL 6128S	1 03 59.6	+68 48 21	11	−0.3M	10′	"	
"	"	"	20	−0.3M	10′	"	
RAFGL 6129S	1 03 59.9	−22 59 23	20	−3.3M	10′	"	
RAFGL 6130S	1 04 04.9	+81 01 30	27	−2.1M	10′	"	
IRC+50028	1 04 11	+49 08 36	10.7	0.8M	−	740705	01041+4908 1100
RAFGL 6131S	1 04 18.7	−06 05 26	20	−1.7M	10′	830610	
RAFGL 5043	1 04 21.2	+65 04 49	20	−1.8M	10′	"	
"	"	"	27	−2.9M	10′	"	
01043−2307	1 04 23.3	−23 07 25	12	.3703J	30″	861115	01043−2307 0000
"	"	"	25	.2512J	30″	"	" "
"	"	"	60	.3573J	60″	"	" "
"	"	"	100	1.103J	120″	"	" "
FIRSSE 9	1 04 29	+65 04 24	20	59J	10′	830201	
"	"	"	27	117J	10′	"	
"	"	"	93	323J	10′	"	
RAFGL 4081S	1 04 32.0	+45 20 30	11	0.1M	10′	830610	01045+4520 1000
NGC 382	1 04 38.7	+32 08 13	10	5.92M	8″	850917	
NGC 383	1 04 39.4	+32 08 46	10	6.39M	8″	"	
RAFGL 6132S	1 04 40.0	+45 50 25	27	−2.5M	10′	830610	
01047−2507	1 04 44.9	−25 07 31	12	.5401J	30″	861115	01047−2507 0000
"	"	"	25	0.391J	30″	"	" "
"	"	"	60	.3852J	60″	"	" "
"	"	"	100	0.853J	120″	"	" "
01050−3305	1 05 01.7	−33 05 46	12	.2465J	30″	"	01050−3305 0001
"	"	"	25	.4554J	30″	"	" "
"	"	"	60	3.451J	60″	"	" "
"	"	"	100	5.505J	120″	"	" "
AFGL 160	1 05 07.8	+63 19 11	10.7	2.0M	26″	800213	01051+6319 1101
RAFGL 160	"	"	11	0.4M	10′	830610	" "
"	"	"	20	−1.5M	10′	"	" "
RAFGL 6133S	1 05 19.2	+45 11 04	11	−0.4M	10′	"	
01053−3304	1 05 20.3	−33 04 55	12	.3741J	30″	861115	01053−3304 0000
"	"	"	25	.2541J	30″	"	" "
"	"	"	60	0.402J	60″	"	" "
"	"	"	100	1.045J	120″	"	" "
01054−2452	1 05 29.2	−24 52 29	12	.7473J	30″	"	01054−2452 0000
"	"	"	25	.2665J	30″	"	" "
"	"	"	60	.3574J	60″	"	" "
"	"	"	100	1.224J	120″	"	" "
01056−2424	1 05 37.1	−24 24 09	12	.2491J	30″	"	01056−2424 0000
"	"	"	25	.3377J	30″	"	" "
"	"	"	60	.6067J	60″	"	" "
"	"	"	100	1.437J	120″	"	" "
PKS 0106+01	1 06 04.5	+01 19 01	1000	2.4J	55″	821106	
01063−3225	1 06 20.9	−32 25 45	12	.3166J	30″	861115	01063−3225 0000
"	"	"	25	.2396J	30″	"	" "
"	"	"	60	.3577J	60″	"	" "
"	"	"	100	1.021J	120″	"	" "
PHI AND	1 06 35.3	+46 58 32	10	3.89M	11″	740807	01065+4658 0000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 404	1h 06m 39.3s	+35° 27′ 10″	10.1	7.0M	6″	851212	01066+3527 0000
RAFGL 6134S	1 06 47.8	+01 40 51	20	−1.7M	10′	830610	
BET AND	1 06 55.3	+35 21 20	5.0	−1.61C	−	640501	01069+3521 2210
"	"	"	5.0	−1.86M	−	700302	" "
"	"	"	5.00	−1.73M	−	751004	" "
BS 337	"	"	8.3	372.6J	−	851215	" "
BET AND	"	"	8.4	−2.00M	−	710403	" "
"	"	"	8.6	−2.0M	−	721203	" "
"	"	"	8.7	−1.97M	−	840101	" "
BS 337	"	"	8.7	−1.97M	−	861101	" "
BET AND	"	"	8.7	−2.04M	11″	740807	" "
"	"	"	9.8	−2.05M	−	840101	" "
"	"	"	10	−1.90C	−	670801	" "
"	"	"	10	−2.07M	−	780803	" "
"	"	"	10	−2.02M	−	781217	" "
"	"	"	10	−2.07M	−	831106	" "
BS 337	"	"	10	−2.07M	−	860212	" "
BET AND	"	"	10	−2.06M	11″	740807	" "
BS 337	"	"	10.0	−1.95M	−	751004	" "
BET AND	"	"	10.1	−2.07M	−	840101	" "
"	"	"	10.1	−2.04M	−	840102	" "
BS 337	"	"	10.1	−2.04M	−	861101	" "
BET AND	"	"	10.2	−2.06M	−	700302	" "
"	"	"	10.2	249J	5.7″	861002	" "
"	"	"	10.2	−2.07M	6″	840411	" "
"	"	"	10.3	−2.07M	−	840101	" "
"	"	"	10.4	−1.85C	−	640501	" "
"	"	"	10.6	239J	−	821204	" "
"	"	"	11	−2.01M	−	710403	" "
"	"	"	11.3	−2.1M	−	721203	" "
"	"	"	11.4	−2.14M	11″	740807	" "
"	"	"	11.6	−2.14M	−	840101	" "
"	"	"	12.4	181.0J	−	851215	" "
"	"	"	12.5	−2.18M	−	840101	" "
"	"	"	12.6	−2.05M	11″	740807	" "
"	"	"	19.5	−2.11M	11″	"	" "
"	"	"	20	−2.15M	6″	840411	" "
"	"	"	20	−2.26M	9″	731104	" "
"	"	"	20.0	−2.09M	−	840101	" "
"	"	"	20.0	−2.09M	−	840102	" "
BS 337	"	"	20.0	−2.09M	−	861101	" "
BET AND	"	"	22.0	−1.93M	−	700302	" "
RAFGL 164	1 06 55.5	+35 21 22	11	−2.3M	10′	830610	" "
"	"	"	20	−2.1M	10′	"	" "
"	"	"	27	−2.2M	10′	"	" "
RAFGL 6135S	1 07 00.5	+45 34 02	27	−2.8M	10′	"	
AFGL 163	1 07 07.0	+65 51 00	8.6	1.2M	26″	800213	01071+6551 1101
"	"	"	10.7	0.3M	26″	"	" "
RAFGL 163	"	"	11	0.4M	10′	830610	" "
AFGL 163	"	"	12.2	0.5M	26″	800213	" "
RAFGL 163	"	"	20	−0.8M	10′	830610	" "
RAFGL 4085S	1 07 22.0	−65 24 54	20	−3.6M	10′	"	
RAFGL 6136S	1 07 32.3	+24 14 58	27	−2.7M	10′	"	
01076−2627	1 07 38.7	−26 27 42	12	.5176J	30″	861115	01076−2627 0000
"	"	"	25	.3956J	30″	"	" "
"	"	"	60	.3575J	60″	"	" "
"	"	"	100	0.853J	120″	"	" "
01076−2348	1 07 39.1	−23 48 23	12	.2491J	30″	"	01076−2348 0000
"	"	"	25	.4948J	30″	"	" "
"	"	"	60	.7967J	60″	"	" "
"	"	"	100	1.731J	120″	"	" "
AFGL 167	1 08 04.0	+53 28 00	8.4	−0.8MV	17″	800213	01080+5327 2100
"	"	"	8.6	−0.6MV	26″	"	" "
"	"	"	10.7	−0.9MV	26″	"	" "
RAFGL 167	"	"	11	−1.4M	10′	830610	" "
AFGL 167	"	"	11.2	−1.2MV	17″	800213	" "
"	"	"	12.2	−0.8MV	26″	"	" "
"	"	"	12.5	−1.1MV	17″	"	" "
"	"	"	18	−0.9M	26″	"	" "
RAFGL 167	"	"	20	−0.9M	10′	830610	" "
HV CAS	1 08 04.5	+53 26 01	8.4	−0.7CV	−	760610	" "
"	"	"	11.2	−1.2CV	−	"	" "
"	"	"	12	67.0J	30″	860918	" "
"	"	"	12.5	−1.0CV	−	760610	" "
"	"	"	25	23.9J	30″	860918	" "
"	"	"	60	4.93J	60″	"	" "
RAFGL 4088S	1 08 30.0	−33 46 36	20	−3.6M	10′	830610	
AFGL 168	1 08 30.0	+30 22 00	8.4	−0.1MV	17″	800213	01085+3022 2211
"	"	"	8.6	−0.4MV	26″	"	" "
"	"	"	10.7	−1.4MV	26″	"	" "
RAFGL 168	"	"	11	−1.1M	10′	830610	" "
AFGL 168	"	"	11.2	−1.2MV	17″	800213	" "
"	"	"	12	158J	30″	860918	" "
"	"	"	12.2	−1.6MV	26″	800213	" "
"	"	"	12.5	−1.1MV	17″	"	" "
"	"	"	18	−2.5MV	26″	"	" "
RAFGL 168	"	"	20	−1.9M	10′	830610	" "
AFGL 168	"	"	25	126J	30″	860918	" "
"	"	"	60	21.1J	60″	"	" "
"	"	"	100	7.06J	120″	"	" "
01085+3022	1 08 30.3	+30 22 09	12	161J	30″	850701	" "
"	"	"	25	92.3J	30″	"	" "
"	"	"	60	14.3J	60″	"	" "
"	"	"	100	5.6J	120″	"	" "
01086−3042	1 08 39.0	−30 42 15	12	.2488J	30″	861115	01086−3042 0000
"	"	"	25	.2396J	30″	"	" "
"	"	"	60	.7925J	60″	"	" "
"	"	"	100	2.595J	120″	"	" "
RAFGL 6138S	1 08 48.1	+29 49 50	11	−0.3M	10′	830610	01089+2949 1000
AFGL 169	1 08 48.4	−13 46 08	8.6	1.2M	26″	800213	01088−1346 1000
"	"	"	10.7	0.3M	26″	"	" "
RAFGL 169	"	"	11	0.3M	10′	830610	" "
AFGL 169	"	"	12.2	0.5M	26″	800213	" "
RAFGL 6139S	1 08 58.8	−06 25 19	11	−0.5M	10′	830610	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
TOL 0109−380	1h09m s	−38°20′ ″	10	2.69Q	7.5″	861126	01091−3820 0000
"	"	"	20	3.5Q	7.5″	"	" "
01090−2929	1 09 00.8	−29 29 51	12	*.2618J*	30″	861115	01090−2929 *0000*
"	"	"	25	*0.279J*	30″	"	" "
"	"	"	60	1.38J	60″	"	" "
"	"	"	100	3.823J	120″	"	" "
0109+176	1 09 09.6	+17 37 56	12	*0.042J*	30″	860908	
"	"	"	25	*0.073J*	30″	"	
"	"	"	60	*0.063J*	60″	"	
"	"	"	100	*0.194J*	120″	"	
01092−3022	1 09 14.1	−30 22 26	12	9.539J	30″	861115	01092−3022 1100
"	"	"	25	5.214J	30″	"	" "
"	"	"	60	.8859J	60″	"	" "
"	"	"	100	*0.972J*	120″	"	" "
MARK 563	1 09 16.9	−01 55 15	60	0.70J	60″	861203	01092−0155 *0000*
01098−2754	1 09 52.2	−27 54 29	12	*.8064J*	30″	861115	01098−2754 *0000*
"	"	"	25	*.2398J*	30″	"	" "
"	"	"	60	.6041J	60″	"	" "
"	"	"	100	*1.15J*	120″	"	" "
RAFGL 6140S	1 09 52.8	+48 11 15	27	−2.7M	10′	830610	
RAFGL 176S	1 09 54.0	−32 16 24	11	−1.8M	10′	"	
AFGL 177	1 10 32.0	+62 41 30	8.6	−0.3M	26″	800213	01105+6241 2111
"	"	"	10.7	−1.1M	26″	"	" "
RAFGL 177	"	"	11	−1.4M	10′	830610	" "
AFGL 177	"	"	12.2	−1.3M	26″	800213	" "
RAFGL 177	"	"	20	−1.5M	10′	830610	" "
0110+297	1 10 38.2	+29 42 22	12	*0.039J*	30″	860908	
"	"	"	25	*0.059J*	30″	"	
"	"	"	60	*0.061J*	60″	"	
"	"	"	100	*0.180J*	120″	"	
01109−3210	1 10 59.8	−32 10 31	12	.3684J	30″	861115	01109−3210 *0000*
"	"	"	25	*0.266J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 180S	1 11 04.0	−43 09 24	11	−3.3M	10′	830610	
"	"	"	20	−3.6M	10′	"	
MARK 975	1 11 12.7	+13 00 27	60	*0.78J*	60″	861203	01112+1300 *0000*
01112−2633	1 11 15.4	−26 33 05	12	.3717J	30″	861115	01112−2633 *0000*
"	"	"	25	*.2983J*	30″	"	" "
"	"	"	60	*.3575J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 6141S	1 11 36.1	+48 47 45	11	−0.8M	10′	830610	
01117−3254	1 11 47.3	−32 54 48	12	*.2487J*	30″	861115	01117−3254 *0001*
"	"	"	25	*.3752J*	30″	"	" "
"	"	"	60	2.742J	60″	"	" "
"	"	"	100	7.335J	120″	"	" "
AFGL 184	1 11 51.0	+66 24 12	8.6	1.0M	26″	800213	01118+6623 1101
"	"	"	10.7	1.6M	26″	"	" "
RAFGL 184	"	"	11	1.6M	10′	830610	" "
AFGL 184	"	"	12.2	0.8M	26″	800213	" "
RAFGL 184	"	"	20	−0.6M	10′	830610	" "
RAFGL 5044	1 11 59.9	−07 32 40	11	0.1M	10′	"	
"	"	"	20	−1.9M	10′	"	
01121−3231	1 12 07.1	−32 31 33	12	*.2487J*	30″	861115	01121−3231 *0000*
"	"	"	25	*.2395J*	30″	"	" "
"	"	"	60	*0.425J*	60″	"	" "
"	"	"	100	1.334J	120″	"	" "
01121−3126	1 12 09.6	−31 26 42	12	*.2699J*	30″	"	01121−3126 *0000*
"	"	"	25	*.2925J*	30″	"	" "
"	"	"	60	1.403J	60″	"	" "
"	"	"	100	3.425J	120″	"	" "
01122−2247	1 12 17.0	−22 47 32	12	0.477J	30″	"	01122−2247 *0000*
"	"	"	25	*.3169J*	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*1.638J*	120″	"	" "
01125−2650	1 12 30.9	−26 50 24	12	*0.249J*	30″	"	01125−2650 *0000*
"	"	"	25	*.5562J*	30″	"	" "
"	"	"	60	1.24J	60″	"	" "
"	"	"	100	2.579J	120″	"	" "
AFGL 186	1 12 34.1	+71 28 48	10.7	0.1M	26″	800213	01125+7128 1000
01127−2648	1 12 44.1	−26 48 34	12	*.3632J*	30″	861115	01127−2648 *0000*
"	"	"	25	*.2398J*	30″	"	" "
"	"	"	60	.7182J	60″	"	" "
"	"	"	100	*2.788J*	120″	"	" "
0113+645P09	1 13 19	+64 34 54	12	4.2J	4.5′	840336	01133+6434 0122
"	"	"	25	49J	4.6′	"	" "
"	"	"	60	141J	4.7′	"	" "
"	"	"	100	125J	5.0′	"	" "
MARK 1	1 13 19.5	+32 49 33	10	−24.1H	V	760401	01133+3249 0000
"	"	"	10	*0.13J*	6″	720901	" "
"	"	"	10.6	0.061J	−	781209	" "
"	"	"	50	1.6J	50″	841001	" "
"	"	"	60	2.28J	60″	861203	" "
"	"	"	100	0.9J	50″	841001	" "
Z PSC	1 13 20.9	+25 30 18	8.6	0.6M	−	721103	01133+2530 1100
"	"	"	10.8	−0.5M	−	"	" "
RAFGL 188	1 13 21.0	+25 30 20	11	−0.2M	10′	830610	" "
MARK 565	1 13 28.4	+04 01 51	60	1.76J	60″	861203	01134+0401 *0000*
01135−2334	1 13 31.8	−23 34 42	12	.4992J	30″	861115	01135−2334 *0000*
"	"	"	25	*.2442J*	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*1.12J*	120″	"	" "
FIRSSE 10	1 13 33	+64 36 24	20	25J	10′	830201	
"	"	"	27	53J	10′	"	
"	"	"	93	113J	10′	"	
01135−3000	1 13 34.3	−30 00 18	12	*.3753J*	30″	861115	01135−3000 *0000*
"	"	"	25	*0.271J*	30″	"	" "
"	"	"	60	.5392J	60″	"	" "
"	"	"	100	1.005J	120″	"	" "
01142−2530	1 14 12.3	−25 30 29	12	*.4114J*	30″	"	01142−2530 *0000*
"	"	"	25	*.2951J*	30″	"	" "
"	"	"	60	0.512J	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01143−3013	1 14 19.2	−30 13 29	12	.4275J	30″	"	01143−3013 *0000*
"	"	"	25	*.5515J*	30″	"	" "
"	"	"	60	*.3576J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
CRL 190	1 14 22.4	+66 58 00	8.4	110J	12″	780106	01144+6658 2221
"	"	"	11.0	150J	12″	"	" "
01143−2849	1 14 23.6	−28 49 21	12	*.2489J*	30″	861115	01143−2849 *0000*
"	"	"	25	*.8555J*	30″	"	" "
"	"	"	60	0.671J	60″	"	" "
"	"	"	100	*1.167J*	120″	"	" "
AFGL 190	1 14 26.3	+66 58 08	8.6	−0.8M	26″	800213	01144+6658 2221
CRL 190	"	"	8.7	−0.83M	11″	760606	" "
"	"	"	10	−1.34M	11″	"	" "
AFGL 190	"	"	10.7	−1.3M	26″	800213	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 190	h m s	° ′ ″	11	−0.6M	10′	830610	" "
CRL 190	"	"	11.4	−1.73M	11″	760606	" "
AFGL 190	"	"	12.2	−2.0M	26″	800213	" "
CRL 190	"	"	12.5	−2.22M	11″	760606	" "
AFGL 190	"	"	18	−2.6M	26″	800213	" "
CRL 190	"	"	19.5	−2.98M	11″	760606	" "
RAFGL 190	"	"	20	−3.4M	10′	830610	" "
CRL 190	"	"	23	−3.53M	11″	760606	" "
RAFGL 190	"	"	27	−3.5M	10′	830610	" "
01144−2406	1 14 29.4	−24 06 26	12	2.681J	30″	861115	01144−2406 *0000*
"	"	"	25	.8923J	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 6142S	1 14 37.2	+44 40 19	11	0.3M	10′	830610	
RAFGL 5045	1 14 59.4	+08 38 51	11	−0.5M	10′	"	01149+0840 1100
RAFGL 193	1 15 05.6	+57 32 25	11	−0.9M	10′	"	01150+5732 2110
"	"	"	20	−1.4M	10′	"	" "
RAFGL 5046	1 15 06.5	+83 53 06	20	−1.3M	10′	"	
RAFGL 5047	1 15 50.5	−17 13 34	11	−0.3M	10′	"	
"	"	"	20	−2.7M	10′	"	
"	"	"	27	−2.5M	10′	"	
RAFGL 6143S	1 15 54.3	+49 24 33	20	−2.1M	10′	"	
AFGL 194	1 15 57.7	+72 20 56	8.6	−1.9M	26″	800213	01159+7220 2211
"	"	"	10.7	−2.7M	26″	"	" "
RAFGL 194	"	"	11	−2.9M	10′	830610	" "
AFGL 194	"	"	12.2	−2.9M	26″	800213	" "
"	"	"	18	−3.3M	26″	"	" "
RAFGL 194	"	"	20	−3.4M	10′	830610	" "
"	"	"	27	−3.4M	10′	"	" "
01160−3020	1 16 04.7	−30 20 05	12	*.3949J*	30″	861115	01160−3020 *0000*
"	"	"	25	*.2482J*	30″	"	" "
"	"	"	60	.5948J	60″	"	" "
"	"	"	100	*1.382J*	120″	"	" "
RAFGL 6144S	1 16 06.5	−29 55 05	11	−1.0M	10′	830610	
01163−2412	1 16 22.0	−24 12 24	12	*.4452J*	30″	861115	01163−2412 0001
"	"	"	25	0.278J	30″	"	" "
"	"	"	60	2.169J	60″	"	" "
"	"	"	100	5.372J	120″	"	" "
01163−2216	1 16 23.5	−22 16 02	12	*0.304J*	30″	"	01163−2216 *0000*
"	"	"	25	*.2487J*	30″	"	" "
"	"	"	60	.6215J	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
MARK 980	1 16 27.1	+34 35 46	60	0.54J	60″	861203	01164+3435 *0000*
MARK 566	1 16 28.4	+04 03 49	60	0.64J	60″	"	01164+0403 *0000*
MARK 567	1 16 42.6	+04 18 55	60	3.03J	60″	"	01167+0418 0000
MARK 984	1 16 45.3	+12 11 03	60	*0.72J*	60″	"	01167+1211 *0000*
01168−2547	1 16 50.3	−25 47 32	12	*0.249J*	30″	861115	01168−2547 *0000*
"	"	"	25	*.2399J*	30″	"	" "
"	"	"	60	1.459J	60″	"	" "
"	"	"	100	2.994J	120″	"	" "
PHI CAS	1 16 55.0	+57 58 08	8.4	−25.3L	−	701003	01169+5758 *0000*
"	"	"	8.7	2.80M	−	741105	" "
"	"	"	10.0	2.79M	−	"	" "
"	"	"	11.0	−25.4L	−	701003	" "
"	"	"	11.4	2.87M	−	741105	" "
AFGL 200	1 17 00.6	+63 45 47	8.6	2.3M	26″	800213	01169+6345 0001
01172−2232	1 17 14.1	−22 32 39	12	*.5111J*	30″	861115	01172−2232 *0000*
"	"	"	25	*0.24J*	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	1.542J	120″	"	" "
MARK 985	1 17 36.8	+37 53 36	60	0.60J	60″	861203	01176+3753 *0000*
01177−2238	1 17 44.2	−22 38 26	12	*.7802J*	30″	861115	01177−2238 *0000*
"	"	"	25	*.2864J*	30″	"	" "
"	"	"	60	.5234J	60″	"	" "
"	"	"	100	*1.51J*	120″	"	" "
FJ3	1 18	+22 18	100	6E5X	56″	701104	
01180−3037	1 18 00.2	−30 37 29	12	.4041J	30″	861115	01180−3037 *0000*
"	"	"	25	*.3877J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01180−2915	1 18 00.4	−29 15 02	12	.4425J	30″	"	01180−2915 *0000*
"	"	"	25	*.2397J*	30″	"	" "
"	"	"	60	*.4029J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 6145S	1 18 21.4	−00 35 24	20	−2.5M	10′	830610	
RAFGL 6146S	1 18 29.0	+46 16 04	27	−2.9M	10′	"	
01184−3246	1 18 29.1	−32 46 53	12	*.2801J*	30″	861115	01184−3246 *0000*
"	"	"	25	*.3912J*	30″	"	" "
"	"	"	60	.7514J	60″	"	" "
"	"	"	100	*0.886J*	120″	"	" "
01184−2521	1 18 29.9	−25 21 13	12	.4709J	30″	"	01184−2521 *0000*
"	"	"	25	*1.155J*	30″	"	" "
"	"	"	60	*.3574J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01189−2303	1 18 54.0	−23 03 39	12	*.2636J*	30″	"	01189−2303 *0000*
"	"	"	25	*.2636J*	30″	"	" "
"	"	"	60	.6148J	60″	"	" "
"	"	"	100	2.029J	120″	"	" "
0119−286	1 19	−28 36	12	*0.110J*	30″	860908	
"	"	"	25	*0.113J*	30″	"	
"	"	"	60	*0.154J*	60″	"	
"	"	"	100	*0.347J*	120″	"	
RAFGL 6147S	1 19 14.7	+11 42 15	27	−2.6M	10′	830610	
01193−2809	1 19 20.8	−28 09 05	12	.3349J	30″	861115	01193−2809 *0000*
"	"	"	25	*.6006J*	30″	"	" "
"	"	"	60	*.3576J*	60″	"	" "
"	"	"	100	*1.077J*	120″	"	" "
0119+868P07	1 19 26	+86 49 30	12	*0.2J*	4.5′	840218	01195+8649 *0001*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.6J	4.7′	"	" "
"	"	"	100	*1.5J*	5.0′	"	" "
01196−3254	1 19 36.7	−32 54 20	12	*.2487J*	30″	861115	01196−3254 *0000*
"	"	"	25	*.2609J*	30″	"	" "
"	"	"	60	1.444J	60″	"	" "
"	"	"	100	1.874J	120″	"	" "
01196−2729	1 19 41.0	−27 29 44	12	1.182J	30″	"	01196−2729 *0000*
"	"	"	25	*.3403J*	30″	"	" "
"	"	"	60	*.3576J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
MARK 987	1 19 49.3	+34 10 37	60	1.96J	60″	861203	01197+3410 0000
0119+247	1 19 54.2	+24 46 52	12	*0.041J*	30″	860908	
"	"	"	25	*0.060J*	30″	"	
"	"	"	60	*0.061J*	60″	"	
"	"	"	100	*0.178J*	120″	"	
MARK 355	1 19 55.0	+26 36 23	60	1.20J	60″	861203	01199+2636 *0000*
RAFGL 205	1 19 55.7	+61 35 20	11	−1.4M	10′	830610	01198+6136 *0123*
"	"	"	20	−1.9M	10′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	27	−4.5M	10′	"	"
MARK 357	1 19 56.6	+22 54 30	60	0.96J	60″	861203	01199+2254 0000
"	1 19 57.0	+22 54 35	60	0.96J	60″	860311	" "
MARK 356	1 19 57.2	+26 36 20	60	1.20J	60″	861203	01199+2636 0000
01199−2307	1 19 57.3	−23 07 47	12	*.2491J*	30″	861115	01199−2307 0000
"	"	"	25	*0.24J*	30″	"	" "
"	"	"	60	1.534J	60″	"	" "
"	"	"	100	1.371J	120″	"	" "
FIRSSE 11	1 20 00	+61 37 12	20	33J	10′	830201	01198+6136 0123
"	"	"	93	834JL	10′	"	" "
MARK 569	1 20 01.7	+01 37 46	60	0.68J	60″	861203	01200+0137 0000
RAFGL 4099S	1 20 04.0	−69 15 42	20	−3.2M	10′	830610	
01202−2631	1 20 17.1	−26 31 44	12	*0.249J*	30″	861115	01202−2631 0000
"	"	"	25	*.2399J*	30″	"	" "
"	"	"	60	.9026J	60″	"	" "
"	"	"	100	1.778J	120″	"	" "
HD 8357	1 20 19.6	+07 09 17	12	0.66J	30″	860604	01203+0709 0000
"	"	"	25	*0.36J*	30″	"	" "
01204−3029	1 20 26.6	−30 29 32	12	*.3853J*	30″	861115	01204−3029 0000
"	"	"	25	*.6672J*	30″	"	" "
"	"	"	60	.7126J	60″	"	" "
"	"	"	100	*1.162J*	120″	"	" "
MARK 988	1 20 40.0	+34 18 30	60	1.63J	60″	861203	01206+3418 0000
RAFGL 208	1 20 47.0	−09 00 42	11	0.5M	10′	830610	
"	"	"	20	−0.2M	10′	"	
RAFGL 6148S	1 20 50.3	+38 33 46	20	−2.3M	10′	"	
01209−3306	1 20 55.9	−33 06 07	12	*.8922J*	30″	861115	01209−3306 0000
"	"	"	25	*.2395J*	30″	"	" "
"	"	"	60	.8527J	60″	"	" "
"	"	"	100	2.424J	120″	"	" "
MARK 990	1 21 10.5	+34 30 30	60	0.67J	60″	861203	01211+3430 0000
01211−3112	1 21 11.8	−31 12 22	12	9.449J	30″	861115	01211−3112 1000
"	"	"	25	2.279J	30″	"	" "
"	"	"	60	.4777J	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
AFGL 210	1 21 31.4	−08 26 27	8.7	1.10M	−	831007	01215−0826 1000
"	"	"	10.0	1.16M	−	"	" "
RAFGL 210	"	"	11	0.4M	10′	830610	" "
AFGL 210	"	"	11.4	1.03M	−	831007	" "
"	"	"	12.6	1.02M	−	"	" "
RAFGL 5048	1 21 42.6	+23 40 44	11	−0.6M	10′	830610	01217+2341 1100
"	"	"	20	−1.6M	10′	"	" "
AFGL 211	1 21 44.0	+60 49 18	8.7	0.51MV	−	831007	01217+6049 2110
"	"	"	10.0	0.07MV	−	"	" "
"	"	"	11.4	−0.16MV	−	"	" "
"	"	"	12.6	−0.28MV	−	"	" "
"	"	"	19.5	−1.20M	−	"	" "
"	"	"	23.0	−1.14M	−	"	" "
01217+2341	1 21 46.4	+23 41 03	12	34.9J	30″	850701	01217+2341 1100
"	"	"	25	15.2J	30″	"	" "
"	"	"	60	2.2J	60″	"	" "
"	"	"	100	*0.9J*	120″	"	" "
RAFGL 211	1 21 47.0	+60 48 30	11	-0.6M	10′	830610	01217+6049 2110
"	"	"	20	−1.2M	10′	"	" "
0121−590	1 21 51.2	−59 03 59	12	0.397J	30″	860908	
"	"	"	25	0.598J	30″	"	
"	"	"	60	0.623J	60″	"	
"	"	"	100	0.756J	120″	"	
MARK 991	1 21 56.5	+31 54 20	60	1.42J	60″	861203	01219+3154 0000
NGC 520A	1 21 59.4	+03 32 13	10	4.73M	−	850917	01219+0331 0011
NGC 520	"	"	10.50	0.018J	5.5″	841208	" "
"	"	"	50	0.4J	50″	841001	" "
"	"	"	100	1.7J	50″	"	" "
"	"	"	1670	*7.4J*	1′	761201	" "
NGC520 i9E35S	1 22 00.7	+03 31 38	10.50	0.079J	5.5″	841208	
01220−2422	1 22 01.0	−24 22 29	12	*.4481J*	30″	861115	01220−2422 0000
"	"	"	25	*.2399J*	30″	"	" "
"	"	"	60	1.016J	60″	"	" "
"	"	"	100	2.064J	120″	"	" "
01220−2845	1 22 04.8	−28 45 23	12	.3956J	30″	"	01220−2845 0000
"	"	"	25	*.2537J*	30″	"	" "
"	"	"	60	*.3576J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
NGC 524	1 22 10.1	+09 16 45	12	*1.05J*	30″	860707	01221+0916 0000
"	"	"	25	*0.30J*	30″	"	" "
"	"	"	60	0.77J	60″	"	" "
"	"	"	100	1.67J	120″	"	" "
01221−3254	1 22 11.3	−32 54 04	12	*.4307J*	30″	861115	01221−3254 0000
"	"	"	25	*.3805J*	30″	"	" "
"	"	"	60	.5049J	60″	"	" "
"	"	"	100	*1.11J*	120″	"	" "
RAFGL 6149S	1 22 22.8	+74 03 26	27	−2.5M	10′	830610	
RAFGL 6150S	1 22 35.6	+25 23 49	27	−3.5M	10′	"	
MARK 993	1 22 42.7	+31 52 35	60	*0.40J*	60″	861203	01227+3152 0000
RAFGL 6151S	1 22 51.1	+26 22 50	11	−0.8M	10′	830610	
NGC 547	1 23 27.6	−01 36 12	10.2	.0061J	5.7″	861002	
IRC+50035	1 23 30	+54 53 54	10.7	0.2M	−	740705	01234+5454 1101
"	"	"	18	*−0.8M*	−	"	" "
RAFGL 6152S	1 23 34.0	+54 53 48	11	0.2M	10′	830610	" "
01236−2303	1 23 40.9	−23 03 34	12	0.803J	30″	861115	01236−2303 0000
"	"	"	25	*.3096J*	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
MARK 358	1 23 45.1	+31 21 13	10.6	0.017J	−	781209	
01241−3032	1 24 09.7	−30 32 05	12	.7202J	30″	861115	01241−3032 0000
"	"	"	25	*.2479J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01241−2329	1 24 10.7	−23 29 33	12	*.4007J*	30″	"	01241−2329 0000
"	"	"	25	*.2502J*	30″	"	" "
"	"	"	60	*.4116J*	60″	"	" "
"	"	"	100	1.235J	120″	"	" "
R SCL	1 24 39.9	−32 48 05	12	155J	30″	860918	01246−3248 2221
"	"	"	25	84.9J	30″	"	" "
"	"	"	60	62.4J	60″	"	" "
"	"	"	100	26.5J	120″	"	" "
RAFGL 215	1 24 40.0	−32 48 07	11	−1.9M	10′	830610	" "
01246−3248	1 24 40.3	−32 48 08	12	142J	30″	850701	" "
"	"	"	12	162.1J	30″	861115	" "
"	"	"	25	71.4J	30″	850701	" "
"	"	"	25	82.07J	30″	861115	" "
"	"	"	60	46.8J	60″	850701	" "
"	"	"	60	54.39J	60″	861115	" "
"	"	"	100	21.0J	120″	850701	" "
"	"	"	100	22.5J	120″	861115	" "
01247−3029	1 24 43.0	−30 29 57	12	.7537J	30″	"	01247−3029 0000
"	"	"	25	*.2396J*	30″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	*.3577J*	60″	"	" "
"	"	"	100	*0.961J*	120″	"	" "
MARK 359	1 24 50.1	+18 55 07	60	1.24J	60″	861203	01248+1855 0000
MARK 995	1 24 59.2	−08 48 48	60	3.40J	60″	"	01249−0848 0001
01250−2235	1 25 00.1	−22 35 49	12	1.175J	30″	861115	01250−2235 0000
"	"	"	25	.4509J	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*0.970J*	120″	"	" "
RAFGL 216	1 25 08.0	+16 26 42	11	−0.3M	10′	830610	01251+1626 1100
"	"	"	20	−1.2M	10′	"	" "
01251+1626	1 25 09.3	+16 26 44	12	30.2J	30″	850701	" "
"	"	"	25	13.8J	30″	"	" "
"	"	"	60	2.0J	60″	"	" "
"	"	"	100	*1.6J*	120″	"	" "
AFGL 216	1 25 10.0	+16 26 18	8.7	0.76M	−	831007	" "
"	"	"	10.0	0.12M	−	"	" "
"	"	"	11.4	−0.30M	−	"	" "
"	"	"	12.6	−0.05M	−	"	" "
"	"	"	19.5	−1.20M	−	"	" "
"	"	"	23.0	−1.53M	−	"	" "
01252−2154	1 25 14.2	−21 54 08	12	*0.255J*	30″	861115	01252−2154 0000
"	"	"	25	*.3881J*	30″	"	" "
"	"	"	60	.5677J	60″	"	" "
"	"	"	100	*1.674J*	120″	"	" "
RAFGL 6153S	1 25 16.5	+26 14 25	11	−0.6M	10′	830610	
01252−3055	1 25 16.8	−30 55 03	12	*.2667J*	30″	861115	01252−3055 0000
"	"	"	25	*.4324J*	30″	"	" "
"	"	"	60	.6115J	60″	"	" "
"	"	"	100	*0.927J*	120″	"	" "
01254+8445	1 25 26.2	+84 45 10	60	0.49J	60″	861204	01254+8445 0000
"	"	"	100	1.71J	120″	"	" "
0125+848P03	1 25 27.9	+84 45 11	12	*0.2J*	4.5′	831017	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.50J	4.7′	"	" "
"	"	"	100	2.3J	5.0′	"	" "
RAFGL 6154S	1 25 29.5	+10 25 36	20	−1.9M	10′	830610	
AFGL 220	1 25 33.4	+51 25 15	8.7	2.38M	−	831007	01255+5125 0001
"	"	"	10.0	2.21M	−	"	" "
RAFGL 220	"	"	11	1.9M	10′	830610	" "
AFGL 220	"	"	11.4	1.89M	−	831007	" "
"	"	"	12.6	2.28M	−	"	" "
01256−2217	1 25 37.0	−22 17 36	12	.7325J	30″	861115	01256−2217 0000
"	"	"	25	*.2711J*	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01256−3236	1 25 37.9	−32 36 58	12	*.4268J*	30″	"	01256−3236 0000
"	"	"	25	*.2396J*	30″	"	" "
"	"	"	60	.6348J	60″	"	" "
"	"	"	100	1.06J	120″	"	" "
01256−2722	1 25 40.2	−27 22 13	12	.4897J	30″	"	01256−2722 0000
"	"	"	25	.3005J	30″	"	" "
"	"	"	60	*.3575J*	60″	"	" "
"	"	"	100	*0.927J*	120″	"	" "
01257−3157	1 25 47.7	−31 57 46	12	0.639J	30″	"	01257−3157 0000
"	"	"	25	*.2886J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 5049	1 25 48.7	+64 46 30	11	−0.2M	10′	830610	
"	"	"	20	−0.7M	10′	"	
RAFGL 6155S	1 25 51.2	+10 35 25	20	−2.0M	10′	"	
RAFGL 6156S	1 26 00.9	+26 17 22	11	−0.3M	10′	"	
01260−2556	1 26 04.9	−25 56 32	12	*.3929J*	30″	861115	01260−2556 0000
"	"	"	25	*.2398J*	30″	"	" "
"	"	"	60	.5035J	60″	"	" "
"	"	"	100	*0.922J*	120″	"	" "
IRC+60052	1 26 07	+64 47 12	10.2	−16.2R	−	740401	01261+6446 1100
"	"	"	10.7	0.6M	−	740705	" "
"	"	"	10.7	*−1.0M*	−	"	" "
RAFGL 6157S	1 26 07.0	+84 02 25	20	−2.4M	10′	830610	
01261−4334	1 26 11.5	−43 34 34	12	48.8J	30″	850701	01261−4334 2100
"	"	"	25	11.9J	30″	"	" "
"	"	"	60	1.9J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
RAFGL 218	1 26 11.8	−43 34 26	11	−1.5M	10′	830610	" "
RAFGL 6158S	1 26 25.2	+26 07 47	11	−0.3M	10′	"	
MARK 997	1 26 28.7	+10 52 22	60	1.18J	60″	861203	01264+1052 0000
RAFGL 6159S	1 26 40.0	+46 24 59	11	0.1M	10′	830610	01265+4624 1100
RAFGL 5050	1 26 44.7	+10 28 02	20	−2.2M	10′	"	" "
01267−2157	1 26 46.8	−21 57 32	12	*.2492J*	30″	861115	01267−2157 0000
"	"	"	25	*.3087J*	30″	"	" "
"	"	"	60	.5761J	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01272−2153	1 27 12.3	−21 53 17	12	.4659J	30″	"	01272−2153 0000
"	"	"	25	*0.27J*	30″	"	" "
"	"	"	60	*.3573J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
0127+233	1 27 15.2	+23 22 52	12	*0.055J*	30″	860908	
"	"	"	25	*0.105J*	30″	"	
"	"	"	60	*0.085J*	60″	"	
"	"	"	100	*0.244J*	120″	"	
01273−2552	1 27 22.3	−25 52 28	12	1.439J	30″	861115	01273−2552 0000
"	"	"	25	*.3163J*	30″	"	" "
"	"	"	60	*.3575J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
DDO 11	1 27 22.4	+25 37 11	12	*0.40J*	30″	861211	01273+2537 0000
"	"	"	25	*0.71J*	30″	"	" "
"	"	"	60	*0.64J*	60″	"	" "
"	"	"	100	1.05J	120″	"	" "
RAFGL 224	1 27 33.7	+05 53 12	11	0.5M	10′	830610	01275+0553 1000
01280−2627	1 28 01.5	−26 27 58	12	3.255J	30″	861115	01280−2627 0000
"	"	"	25	.9643J	30″	"	" "
"	"	"	60	*.4742J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
R PSC	1 28 03.3	+02 37 26	8.4	0.81C	−	710203	01280+0237 1100
"	"	"	11.0	0.22C	−	"	" "
AFGL 226	1 28 03.4	+02 37 28	8.4	0.8M	11′	800213	" "
"	"	"	8.7	0.78M	−	831007	" "
"	"	"	10.0	0.55M	−	"	" "
RAFGL 226	"	"	11	−0.4M	10′	830610	" "
AFGL 226	"	"	11.2	0.2M	11″	800213	" "
"	"	"	11.4	0.22M	−	831007	" "
"	"	"	12.6	0.30M	−	"	" "
"	"	"	19.5	−0.06M	−	"	" "
RAFGL 226	"	"	20	−0.1M	10′	830610	" "
AFGL 226	"	"	23.0	0.30M	−	831007	" "
01280−2255	1 28 03.7	−22 55 40	12	.2645J	30″	861115	01280−2255 0001
"	"	"	25	*.3202J*	30″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	3.039J	60″	"	" "
"	"	"	100	12.11J	120″	"	" "
RAFGL 6160S	1 28 04.6	+84 12 57	20	−2.2M	10′	830610	
01281−2702	1 28 06.4	−27 02 04	12	*0.249J*	30″	861115	01281−2702 *0000*
"	"	"	25	*.5284J*	30″	"	" "
"	"	"	60	.4518J	60″	"	" "
"	"	"	100	1.229J	120″	"	" "
01284−2737	1 28 28.7	−27 37 16	12	*.2489J*	30″	"	01284−2737 *0000*
"	"	"	25	*.3303J*	30″	"	" "
"	"	"	60	1.625J	60″	"	" "
"	"	"	100	2.726J	120″	"	" "
AFGL 227	1 28 37.8	+62 04 20	8.7	1.48M	–	831007	01286+6204 1101
"	"	"	10.0	1.44M	–	"	" "
RAFGL 227	"	"	11	0.1M	10′	830610	" "
AFGL 227	"	"	11.4	1.26M	–	831007	" "
NGC 584	1 28 50.1	−07 07 33	10.2	.0126JV	5.7″	861002	
01288−3133	1 28 50.2	−31 33 36	12	.4251J	30″	861115	01288−3133 *0000*
"	"	"	25	*.2396J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*1.006J*	120″	"	" "
01291−3014	1 29 09.5	−30 14 43	12	0.648J	30″	"	01291−3014 *0000*
"	"	"	25	*.2397J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*1.363J*	120″	"	" "
01292−2212	1 29 13.4	−22 12 03	12	*.4256J*	30″	"	01292−2212 *0000*
"	"	"	25	*.2665J*	30″	"	" "
"	"	"	60	.5476J	60″	"	" "
"	"	"	100	1.186J	120″	"	" "
MARK 1156	1 29 13.8	+32 55 19	60	*0.40J*	60″	861203	01291+3256 *0000*
01293−2548	1 29 18.6	−25 48 06	12	*.3696J*	30″	861115	01293−2548 *0000*
"	"	"	25	*.2768J*	30″	"	" "
"	"	"	60	1.049J	60″	"	" "
"	"	"	100	1.676J	120″	"	" "
01294−3032	1 29 24.7	−30 32 23	12	2.333J	30″	"	01294−3032 *0000*
"	"	"	25	0.507J	30″	"	" "
"	"	"	60	*.4035J*	60″	"	" "
"	"	"	100	*0.854J*	120″	"	" "
01295−2757	1 29 33.0	−27 57 40	12	.4968J	30″	"	01295−2757 *0000*
"	"	"	25	*.2398J*	30″	"	" "
"	"	"	60	*.3576J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01300−3203	1 30 02.9	−32 03 11	12	*.3937J*	30″	"	01300−3203 *0000*
"	"	"	25	*.2396J*	30″	"	" "
"	"	"	60	.6272J	60″	"	" "
"	"	"	100	1.316J	120″	"	" "
FIRSSE 12	1 30 14	+62 10 48	20	139J	10′	830201	01304+6211 2221
"	"	"	27	171J	10′	"	" "
"	"	"	93	45J	10′	"	" "
RAFGL 6161S	1 30 17.1	+57 30 23	11	−0.4M	10′	830610	01302+5729 1000
NGC 596	1 30 21.6	−07 17 20	10.2	.0090JV	5.7″	861002	
IC 131	1 30 22	+30 30	10	0.046J	12″	741005	
IC 133	1 30 27	+30 38	50	*23J*	30″	780610	
"	"	"	100	*4.7J*	30″	"	
IC 132	1 30 27	+30 41	10	*0.086J*	12″	741005	
OH127.9−0.0	1 30 27.0	+62 11 25	12	289.0J	30″	861015	01304+6211 2221
"	"	"	25	454.3J	30″	"	" "
"	"	"	60	193.7J	60″	"	" "
"	"	"	100	49.6J	120″	"	" "
AFGL 230	1 30 27.2	+62 11 31	8.6	−0.3M	26″	800213	" "
"	"	"	8.7	−0.66MV	–	831007	" "
"	"	"	10.0	−0.85MV	–	"	" "
"	"	"	10.6	−0.8MV	–	790106	" "
"	"	"	10.7	0.8M	26″	800213	" "
RAFGL 230	"	"	11	−1.6M	10′	830610	" "
AFGL 230	"	"	11.4	−0.62MV	–	831007	" "
"	"	"	12.2	−1.5M	26″	800213	" "
"	"	"	12.6	−1.98MV	–	831007	" "
"	"	"	19.5	−3.15MV	–	"	" "
RAFGL 230	"	"	20	−3.4M	10′	830610	" "
AFGL 230	"	"	23.0	−3.64M	–	831007	" "
RAFGL 230	"	"	27	−3.8M	10′	830610	" "
OH127.8+0.0	1 30 27.7	+62 11 30	8.7	−0.65MV	5″	850314	" "
"	"	"	10	−0.83MV	5″	"	" "
"	"	"	10	−1.47M	22″	"	" "
"	"	"	11.4	−0.63MV	5″	"	" "
"	"	"	12.6	−1.97MV	5″	"	" "
"	"	"	19.5	−3.18MV	5″	"	" "
"	"	"	23	−3.76M	5″	"	" "
MARK 1157	1 30 38.9	+35 24 45	60	1.97J	60″	861203	01306+3524 *0000*
0130+242	1 30 39.7	+24 12 26	12	*0.038J*	30″	860908	
"	"	"	25	*0.079J*	30″	"	
"	"	"	60	*0.067J*	60″	"	
"	"	"	100	*0.187J*	120″	"	
NGC 595	1 30 42	+30 26	50	*33J*	30″	780610	
"	"	"	100	*5.7J*	30″	"	
01308−2426	1 30 52.7	−24 26 07	12	0.42J	30″	861115	01308−2426 *0000*
"	"	"	25	*.6973J*	30″	"	" "
"	"	"	60	*.3574J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 6162S	1 30 54.6	+33 18 59	11	−0.3M	10′	830610	
NGC 598	1 31 04.6	+30 23 40	10	*0.099J*	5.7″	780305	01310+3024 *0011*
"	"	"	1670	*6.8J*	1′	761201	" "
M 33 D	–	–	10	*0.054J*	12″	741005	
M 33 E	–	–	10	*0.100J*	12″	"	
RAFGL 6163S	1 31 05.2	+04 11 41	11	−0.6M	10′	830610	
IC 142	1 31 06	+30 30	10	*0.026J*	12″	741005	
CRL 230	1 31 07.2	+62 11 31	5.0	120J	–	760605	01304+6211 2221
"	"	"	8.4	170J	–	"	" "
"	"	"	8.8	140J	–	"	" "
"	"	"	10.4	60J	–	"	" "
"	"	"	10.6	140J	–	"	" "
"	"	"	11.6	120J	–	"	" "
"	"	"	12.6	220J	–	"	" "
0131+055	1 31 08.1	+05 32 32	12	*0.048J*	30″	860908	
"	"	"	25	*0.078J*	30″	"	
"	"	"	60	*0.064J*	60″	"	
"	"	"	100	*0.161J*	120″	"	
01316−2834	1 31 36.3	−28 34 25	12	.3845J	30″	861115	01316−2834 *0000*
"	"	"	25	*.5671J*	30″	"	" "
"	"	"	60	*.3949J*	60″	"	" "
"	"	"	100	*1.095J*	120″	"	" "
NGC 604	1 31 41	+30 32	10	0.060J	12″	741005	
"	"	"	50	*14J*	40″	780610	
"	"	"	50	4.7J	40″	790205	
"	"	"	100	12.4J	40″	780	
"	"	"	100	12.4J	40″	790205	
01317−2302	1 31 43.8	−23 02 05	12	1.926J	30″	861115	01317−2302 *0000*
"	"	"	25	.4918J	30″	"	" "
"	"	"	60	*.3575J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01317−2902	1 31 46.7	−29 02 23	12	1.46J	30″	"	01317−2902 *0000*
"	"	"	25	0.405J	30″	"	" "
"	"	"	60	*.7326J*	60″	"	" "
"	"	"	100	*0.969J*	120″	"	" "
01318−3012	1 31 51.7	−30 12 51	12	1.095J	30″	"	01318−3012 *0000*
"	"	"	25	*.3072J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*0.875J*	120″	"	" "
01318−2549	1 31 52.1	−25 49 15	12	*0.249J*	30″	"	01318−2549 *0000*
"	"	"	25	*.2397J*	30″	"	" "
"	"	"	60	1.405J	60″	"	" "
"	"	"	100	3.523J	120″	"	" "
01319−2940	1 31 59.1	−29 40 32	12	0.745J	30″	"	01319−2940 0011
"	"	"	25	2.091J	30″	"	" "
"	"	"	60	19.3J	60″	"	" "
"	"	"	100	48.12J	120″	"	" "
01320−2829	1 32 04.2	−28 29 33	12	5.04J	30″	"	01320−2829 1000
"	"	"	25	1.256J	30″	"	" "
"	"	"	60	*0.479J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
MARK 1158	1 32 07.2	+34 47 03	60	0.97J	60″	861203	01321+3446 *0000*
49 CET	1 32 11.1	−15 55 53	12	5.20M	30″	860705	01321−1555 0000
"	"	"	25	3.30M	30″	"	" "
"	"	"	60	−0.54M	60″	"	" "
RAFGL 6164S	1 32 13.1	+50 26 38	27	−2.3M	10′	830610	
0132+205	1 32 14.7	+20 30 30	12	*0.038J*	30″	860908	
"	"	"	25	*0.079J*	30″	"	
"	"	"	60	*0.067J*	60″	"	
"	"	"	100	*0.187J*	120″	"	
RAFGL 4120S	1 32 15.0	+12 20 48	20	−3.7M	10′	830610	
RAFGL 6165S	1 32 24.4	+10 45 00	11	−2.2M	10′	"	
"	"	"	27	−4.4M	10′	"	
01324−2357	1 32 28.9	−23 57 27	12	2.259J	30″	861115	01324−2357 *0000*
"	"	"	25	.6382J	30″	"	" "
"	"	"	60	*.3574J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
01325−3208	1 32 33.6	−32 08 53	12	1.865J	30″	"	01325−3208 *0000*
"	"	"	25	.3883J	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*1.68J*	120″	"	" "
01326−3010	1 32 42.0	−30 10 01	12	.5706J	30″	"	01326−3010 *0000*
"	"	"	25	*.2611J*	30″	"	" "
"	"	"	60	*.3577J*	60″	"	" "
"	"	"	100	*0.854J*	120″	"	" "
01328−2538	1 32 52.2	−25 38 40	12	*.4245J*	30″	"	01328−2538 *0000*
"	"	"	25	*.2907J*	30″	"	" "
"	"	"	60	.4399J	60″	"	" "
"	"	"	100	*0.882J*	120″	"	" "
AX PER	1 33 05.3	+54 00 19	5.0	5.01M	–	700302	01331+5359 *0000*
"	"	"	10.2	4.76M	–	"	" "
"	"	"	12	0.32JV	30″	861103	" "
"	"	"	25	0.09JV	30″	"	" "
01330−2256	1 33 05.7	−22 56 55	12	*.2618J*	30″	861115	01330−2256 *0000*
"	"	"	25	*.2399J*	30″	"	" "
"	"	"	60	.6632J	60″	"	" "
"	"	"	100	*1.406J*	120″	"	" "
MARK 571	1 33 25.9	+00 24 32	60	1.48J	60″	861203	01334+0024 *0000*
01338−3009	1 33 50.6	−30 09 46	12	.4837J	30″	861105	01338−3009 *0000*
"	"	"	25	*.8337J*	30″	861115	" "
"	"	"	60	*.8577J*	60″	"	" "
"	"	"	100	*1.294J*	120″	"	" "
NGC 628	1 34 00.7	+15 31 55	10	*0.058J*	5.7″	780305	01340+1532 *0001*
M1− 1	1 34 13	+50 12 57	10	*4.9M*	11″	741009	01342+5012 *0000*
01345−3232	1 34 35.0	−32 32 52	12	1.291J	30″	861115	01345−3232 *0000*
"	"	"	25	.4223J	30″	"	" "
"	"	"	60	*.3578J*	60″	"	" "
"	"	"	100	*1.041J*	120″	"	" "
01346−2428	1 34 37.5	−24 28 50	12	*.2522J*	30″	"	01346−2428 *0000*
"	"	"	25	*.3024J*	30″	"	" "
"	"	"	60	.5407J	60″	"	" "
"	"	"	100	1.169J	120″	"	" "
MARK 1002	1 34 41.1	+05 37 23	60	4.85J	60″	861203	01346+0537 *0001*
3C 48	1 34 49.8	+32 54 20	10	1.59Q	V	790509	01348+3254 *0000*
"	"	"	10	*0.08J*	6″	720901	" "
0134+329	"	"	12	0.056J	30″	860908	" "
"	"	"	25	0.160J	30″	"	" "
"	"	"	60	0.770J	60″	"	" "
"	"	"	100	1.080J	120″	"	" "
3C 48	"	"	1000	*0.7J*	55″	821106	" "
"	"	"	1570	*15J*	1′	761201	" "
RAFGL 237	1 34 54.6	+48 22 33	11	−0.7M	10′	830610	01349+4822 1100
01352−2217	1 35 17.8	−22 17 57	12	*.3027J*	30″	861115	01352−2217 *0000*
"	"	"	25	.6929J	30″	"	" "
"	"	"	60	*.3574J*	60″	"	" "
"	"	"	100	*0.853J*	120″	"	" "
RAFGL 240	1 35 27.7	+65 15 45	11	−0.6M	10′	830610	01354+6515 1001
01358−3300	1 35 50.8	−33 00 25	12	*.4172J*	30″	861115	01358−3300 *0000*
"	"	"	25	*.5169J*	30″	"	" "
"	"	"	60	.8404J	60″	"	" "
"	"	"	100	1.128J	120″	"	" "
ALF ERI	1 35 51.3	−57 29 24	10.2	0.73M	12″	820309	01358−5729 1000
"	"	"	12	16.42J	30″	860717	" "
"	"	"	25	3.91J	30″	"	" "
"	"	"	60	0.68J	60″	"	" "
01359−2310	1 35 57.7	−23 10 42	12	*.2492J*	30″	861115	01359−2310 *0000*
"	"	"	25	*0.441J*	30″	"	" "
"	"	"	60	0.494J	60″	"	" "
"	"	"	100	1.055J	120″	"	" "
NGC 636	1 36 36.2	−07 45 55	10.2	.0058J	5.7″	861002	
01367−3010	1 36 43.8	−30 10 29	12	*.3074J*	30″	861115	01367−3010 *0001*
"	"	"	25	.2674J	30″	"	" "
"	"	"	60	2.467J	60″	"	" "
"	"	"	100	5.779J	120″	"	" "
MARK 1003	1 37 00.6	+06 59 05	60	0.59J	60″	861203	01370+0659 *0000*
01373+6346	1 37 22.4	+63 46 09	12	0.59J	30″	861122	01373+6346 0001
"	"	"	25	0.56J	30″	"	" "
"	"	"	60	4.06J	60″	"	" "
"	"	"	100	12.8J	120″	"	" "
01375−2310	1 37 31.3	−23 10 02	12	3.8J	30″	861115	01375−2310 *0000*
"	"	"	25	.8917J	30″	"	" "
"	"	"	60	*.3574J*	60″	"	" "
"	"	"	100	*0.909J*	120″	"	" "
01376−2856	1 37 40.2	−28 56 54	12	*.3563J*	30″	"	01376−2856 *0000*
"	"	"	25	*.2397J*	30″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	.3881J	60″	"	" " "
"	"	"	100	1.548J	120″	"	" " "
01377−2817	1 37 42.2	−28 17 13	12	*.2489J*	30″	"	01377−2817 *0000*
"	"	"	25	*.2396J*	30″	"	" " "
"	"	"	60	.8754J	60″	"	" " "
"	"	"	100	2.101J	120″	"	" " "
01378−2230	1 37 51.3	−22 30 16	12	*.2491J*	30″	"	01378−2230 *0000*
"	"	"	25	.3205J	30″	"	" " "
"	"	"	60	.5863J	60″	"	" " "
"	"	"	100	*0.853J*	120″	"	" " "
01379−2942	1 37 54.2	−29 42 25	12	*1.229J*	30″	"	01379−2942 *0000*
"	"	"	25	*.5095J*	30″	"	" " "
"	"	"	60	*.5116J*	60″	"	" " "
"	"	"	100	1.188J	120″	"	" " "
WU 0138−29.8	1 38	−29 48	280	3E6X	1°	741104	
01380−3203	1 38 02.9	−32 03 07	12	*0.266J*	30″	861115	01380−3203 *0000*
"	"	"	25	*.2395J*	30″	"	" " "
"	"	"	60	.7339J	60″	"	" " "
"	"	"	100	0.776J	120″	"	" " "
01380−2909	1 38 03.1	−29 09 55	12	*.2489J*	30″	"	01380−2909 *0000*
"	"	"	25	*.2443J*	30″	"	" " "
"	"	"	60	1.058J	60″	"	" " "
"	"	"	100	3.61J	120″	"	" " "
RAFGL 6166S	1 38 22.7	+61 10 10	20	−1.7M	10′	830610	
01384−2634	1 38 29.5	−26 34 05	12	*.2621J*	30″	861115	01384−2634 *0000*
"	"	"	25	*.2811J*	30″	"	" " "
"	"	"	60	.5562J	60″	"	" " "
"	"	"	100	*1.195J*	120″	"	" " "
01396−2847	1 39 36.7	−28 47 54	12	*.2489J*	30″	"	01396−2847 *0000*
"	"	"	25	*.2709J*	30″	"	" " "
"	"	"	60	.5677J	60″	"	" " "
"	"	"	100	1.654J	120″	"	" " "
RAFGL 6167S	1 39 49.7	+43 55 54	20	−2.4M	10′	830610	
01398−3234	1 39 53.1	−32 34 44	12	3.473J	30″	861115	01398−3234 *0000*
"	"	"	25	.8249J	30″	"	" " "
"	"	"	60	*.8472J*	60″	"	" " "
"	"	"	100	*0.853J*	120″	"	" " "
NGC 660	1 40 20.7	+13 23 32	40	20.9J	40″	841001	01403+1323 *0122*
"	"	"	50	37.1J	40″	"	" " "
"	"	"	100	93.5J	40″	"	" " "
"	"	"	160	85.2J	40″	"	" " "
"	1 40 21.6	+13 23 41	100	102J	120″	860130	" " "
UGC 1201	1 40 22	+13 23 41	12	2.0J	30″	860915	" " "
"	"	"	25	7.1J	30″	"	" " "
"	"	"	60	65.0J	60″	"	" " "
"	"	"	100	102J	120″	"	" " "
"	"	"	350	10.0J	30″	"	" " "
"	"	"	1300	0.6J	90″	"	" " "
PHI PER	1 40 30.7	+50 26 15	5.0	1.65C	−	650002	01405+5026 *1000*
"	"	"	5.0	2.20M	−	700302	" " "
HD 10516	"	"	8.7	1.77M	−	780704	" " "
PHI PER	"	"	8.7	1.77M	11″	740807	" " "
HD 10516	"	"	10	1.70M	−	780704	" " "
PHI PER	"	"	10	1.70M	11″	740807	" " "
"	"	"	10.2	1.31M	−	700302	" " "
"	"	"	11	1.6M	−	731106	" " "
HD 10516	"	"	11.4	1.55M	−	780704	" " "
PHI PER	"	"	11.4	1.55M	11″	740807	" " "
"	"	"	11.5	*1.7M*	−	701105	" " "
"	"	"	12	0.88K	30″	860604	" " "
"	"	"	12	7.63J	30″	860717	" " "
"	"	"	12.6	1.62M	11″	740807	" " "
"	"	"	22.0	1.13M	−	700302	" " "
"	"	"	25	0.58K	30″	860604	" " "
"	"	"	25	3.84J	30″	860717	" " "
"	"	"	60	0.10K	60″	860604	" " "
"	"	"	60	1.25J	60″	860717	" " "
01405−2804	1 40 33.1	−28 04 54	12	*.3592J*	30″	861115	01405−2804 *0000*
"	"	"	25	*.2397J*	30″	"	" " "
"	"	"	60	.6046J	60″	"	" " "
"	"	"	100	1.542J	120″	"	" " "
HD 10494	1 40 44.0	+61 35 55	8.7	3.87M	−	741105	01407+6135 *0001*
"	"	"	11.4	3.73M	−	"	" " "
MARK 572	1 41 05.3	+11 54 46	60	2.22J	60″	861203	01410+1154 *0000*
MARK 360	1 41 13.9	+16 48 47	60	0.66J	60″	"	01412+1648 *0000*
MARK 573	1 41 22.7	+02 05 54	60	1.25J	60″	"	01413+0205 *0000*
01418+1651	1 41 48.1	+16 51 07	100	13J	120″	860818	01418+1651 *0011*
109 PSC	1 42 11.6	+19 50 01	5.0	0.75M	−	700302	01421+1949 *0000*
"	"	"	10.2	1.00M	−	"	" " "
"	"	"	22.0	−1.07M	−	"	" " "
RAFGL 6168S	1 42 21.1	+44 06 41	27	−2.9M	10′	830610	
01424−2338	1 42 26.0	−23 38 28	12	*.2489J*	30″	861115	01424−2338 *0000*
"	"	"	25	*.2397J*	30″	"	" " "
"	"	"	60	.7418J	60″	"	" " "
"	"	"	100	1.259J	120″	"	" " "
01426−2858	1 42 39.3	−28 58 40	12	4.188J	30″	"	01426−2858 *0000*
"	"	"	25	1.1J	30″	"	" " "
"	"	"	60	*.3576J*	60″	"	" " "
"	"	"	100	*0.854J*	120″	"	" " "
01427−2606	1 42 46.4	−26 06 19	12	.2898J	30″	"	01427−2606 *0000*
"	"	"	25	*.2757J*	30″	"	" " "
"	"	"	60	*.3577J*	60″	"	" " "
"	"	"	100	*0.923J*	120″	"	" " "
01432−2638	1 43 12.8	−26 38 56	12	2.519J	30″	"	01432−2638 *0000*
"	"	"	25	.6797J	30″	"	" " "
"	"	"	60	*.3577J*	60″	"	" " "
"	"	"	100	*0.853J*	120″	"	" " "
01433−2518	1 43 18.7	−25 18 07	12	.8341J	30″	"	01433−2518 *0000*
"	"	"	25	*.2855J*	30″	"	" " "
"	"	"	60	*.3576J*	60″	"	" " "
"	"	"	100	*0.853J*	120″	"	" " "
RAFGL 5051	1 43 36.5	+61 09 02	20	−1.4M	10′	830610	
RAFGL 4139S	1 43 41.0	+62 19 06	20	−0.7M	10′	"	01436+6219 *1001*
R 50	1 43 48	−74 47	10	5.17MV	6″	840802	
RAFGL 6169S	1 43 50.4	+72 31 24	20	−1.9M	10′	830610	
"	"	"	27	−2.3M	10′	"	
01438+1850	1 43 52.0	+18 50 09	12	67.8J	30″	850701	01438+1850 *2110*
"	"	"	25	29.6J	30″	"	" " "
"	"	"	60	5.2J	60″	"	" " "
"	"	"	100	2.5J	120″	"	" " "
RAFGL 5052	1 43 55.5	+18 48 56	11	−1.0M	10′	830610	
"	"	"	20	−1.9M	10′	"	
RAFGL 248	1 44 07.7	+64 17 36	11	−0.7M	10′	"	01443+6417 *1100*
"	"	"	20	−1.2M	10′	"	" " "
RAFGL 5053	1 44 10.0	+24 59 05	11	−1.2M	10′	"	
"	"	"	20	−2.2M	10′	"	
RAFGL 6170S	1 44 11.8	+13 28 00	20	−2.1M	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
MWC 17	h m s 1 44 12	° ′ ″ +60 27	5.0	3.66M	−	700302	01441+6026 *1100*
"	"	"	10.2	1.28M	−	"	" " "
RAFGL 4140S	1 44 20.0	−42 29 30	11	−2.3M	10′	830610	
"	"	"	20	−3.6M	10′	"	
01443−2415	1 44 21.7	−24 15 51	12	.3004J	30″	861115	01443−2415 *0000*
"	"	"	25	*.2788J*	30″	"	" " "
"	"	"	60	*.3575J*	60″	"	" " "
"	"	"	100	*0.853J*	120″	"	" " "
RAFGL 4141S	1 44 48.0	−25 35 54	20	−3.9M	10′	830610	
01449+6354	1 44 54.5	+63 54 09	12	0.444J	30″	861122	01449+6354 *0001*
"	"	"	25	0.602J	30″	"	" " "
"	"	"	60	4.896J	60″	"	" " "
"	"	"	100	10.90J	120″	"	" " "
RAFGL 5054	1 45 00.4	+25 28 01	11	−1.0M	10′	830610	
"	"	"	20	−2.1M	10′	"	
"	"	"	27	−2.1M	10′	"	
01452−8026	1 45 17.6	−80 26 05	12	34.0J	30″	850701	01452−8026 *1100*
"	"	"	25	15.7J	30″	"	" " "
"	"	"	60	5.2J	60″	"	" " "
"	"	"	100	8.1J	120″	"	" " "
RAFGL 4142S	1 45 41.0	−46 27 06	27	−6.7M	10′	830610	01455−4630 *0000*
01457−2154	1 45 42.7	−21 54 33	12	*.4046J*	30″	861115	01457−2154 *0000*
"	"	"	25	*.2673J*	30″	"	" " "
"	"	"	60	.4404J	60″	"	" " "
"	"	"	100	1.511J	120″	"	" " "
01458−2828	1 45 51.5	−28 28 57	12	*.7247J*	30″	"	01458−2828 *0000*
"	"	"	25	*.2397J*	30″	"	" " "
"	"	"	60	0.779J	60″	"	" " "
"	"	"	100	1.685J	120″	"	" " "
MARK 575	1 45 52.8	+12 21 51	60	2.74J	60″	861203	01458+1221 *0001*
RAFGL 4143S	1 45 56.5	+33 53 39	11	−0.1M	10′	830610	01459+3353 *1000*
RAFGL 6171S	1 46 06.0	+70 53 14	11	−0.0M	10′	"	
"	"	"	20	−0.9M	10′	"	
01467−2719	1 46 47.4	−27 19 14	12	.4155J	30″	861115	01467−2719 *0000*
"	"	"	25	*.2396J*	30″	"	" " "
"	"	"	60	.7917J	60″	"	" " "
"	"	"	100	2.138J	120″	"	" " "
01470−3259	1 47 02.9	−32 59 23	12	*.3723J*	30″	"	01470−3259 *0000*
"	"	"	25	*.3407J*	30″	"	" " "
"	"	"	60	.9006J	60″	"	" " "
"	"	"	100	2.711J	120″	"	" " "
01470−2801	1 47 03.5	−28 01 21	12	.9606J	30″	"	01470−2801 *0000*
"	"	"	25	*.4642J*	30″	"	" " "
"	"	"	60	*.3577J*	60″	"	" " "
"	"	"	100	*0.853J*	120″	"	" " "
01470−3119	1 47 04.7	−31 19 09	12	1.739J	30″	"	01470−3119 *0000*
"	"	"	25	.4292J	30″	"	" " "
"	"	"	60	*.3577J*	60″	"	" " "
"	"	"	100	*2.092J*	120″	"	" " "
01472−2719	1 47 12.3	−27 19 52	12	*0.256J*	30″	"	01472−2719 *0001*
"	"	"	25	*.2869J*	30″	"	" " "
"	"	"	60	2.026J	60″	"	" " "
"	"	"	100	5.095J	120″	"	" " "
01472−2756	1 47 12.8	−27 56 48	12	*.3633J*	30″	"	01472−2756 *0000*
"	"	"	25	*.2541J*	30″	"	" " "
"	"	"	60	.7731J	60″	"	" " "
"	"	"	100	*2.214J*	120″	"	" " "
AFGL 253	1 47 14.1	+53 29 43	8.4	0.27M	17″	790401	01472+5329 *1101*
RAFGL 253	"	"	11	0.1M	10′	830610	" " "
AFGL 253	"	"	11.2	−0.38M	17″	790401	" " "
"	"	"	12.5	−0.18M	17″	"	" " "
0147+891P07	1 47 23	+89 06 42	12	*0.2J*	4.5′	840218	01476+8906 *0000*
"	"	"	25	*0.2J*	4.6′	"	" " "
"	"	"	60	0.8J	4.7′	"	" " "
"	"	"	100	1.9J	5.0′	"	" " "
HD 11092	1 47 38.2	+64 36 26	8.7	1.41M	−	741105	01476+6436 *1000*
"	"	"	10.0	1.44M	−	"	" " "
"	"	"	11.4	1.35M	−	"	" " "
"	"	"	12.6	1.40M	−	"	" " "
MARK 1008	1 47 46.9	+33 29 36	60	0.57J	60″	861203	01477+3329 *0000*
MARK 1009	1 47 48.8	+35 02 13	60	1.17J	60″	"	01478+3502 *0000*
RAFGL 254	1 47 49.1	−13 08 04	11	0.2M	10′	830610	01478−1308 *1000*
RAFGL 6172S	1 47 52.1	+26 12 27	20	−3.0M	10′	"	
MARK 363	1 48 12.0	+21 45 00	60	2.40J	60″	861203	01481+2144 *0000*
RAFGL 6173S	1 48 16.9	+12 57 26	20	−1.2M	10′	830610	
ALF UMI	1 48 48.7	+89 01 42	8.7	0.44M	−	741008	01490+8901 *1100*
"	"	"	10	0.24M	−	"	" " "
"	"	"	11.4	0.39M	−	"	" " "
"	"	"	12	25.96J	30″	860501	" " "
"	"	"	12.6	0.31M	−	741008	" " "
"	"	"	25	5.997J	30″	860501	" " "
"	"	"	60	0.915J	60″	"	" " "
"	"	"	100	*1.086J*	120″	"	" " "
RAFGL 6174S	1 48 58.6	+43 38 45	20	−2.3M	10′	830610	
RAFGL 6175S	1 49 10.7	+43 50 22	20	−2.3M	10′	"	
RAFGL 6176S	1 49 18.0	+12 49 45	20	−2.1M	10′	"	
MARK 579	1 49 20.8	+07 01 43	60	0.50J	60″	861203	01493+0701 *0000*
NGC 703	1 49 43.2	+35 55 28	10	.0381J	5″	860212	
AFGL 279	1 50 11.7	−07 54 32	8.4	1.86M	17″	790401	01559−0719 *1000*
"	"	"	11.2	1.75M	17″	"	" " "
"	"	"	12.5	2.37M	17″	"	" " "
RAFGL 6177S	1 50 24.5	+21 53 19	20	−2.9M	10′	830610	
AFGL 258S	1 50 33	+53 59 54	8.4	1.64M	17″	790401	01505+5400 *0001*
"	"	"	11.2	0.79M	17″	"	" " "
"	"	"	12.5	0.68M	17″	"	" " "
NGC 720	1 50 34.4	−13 59 03	10.2	.0046J	5.7″	861002	
RAFGL 6178S	1 51 11.7	+20 14 03	27	−4.1M	10′	830610	
RAFGL 6179S	1 51 16.3	+34 30 13	20	−2.4M	10′	"	
RAFGL 6180S	1 51 31.0	+20 24 06	27	−4.2M	10′	"	
RAFGL 6181S	1 51 33.3	+21 27 08	27	−4.1M	10′	"	
01516−4632	1 51 38.7	−46 32 50	12	63.8J	30″	850701	01516−4632 *2100*
"	"	"	25	16.8J	30″	"	" " "
"	"	"	60	2.9J	60″	"	" " "
"	"	"	100	1.2J	120″	"	" " "
AFGL 262	1 51 41	+08 32 00	8.4	1.84M	17″	790401	01517+0832 *1000*
"	"	"	11.2	1.62M	17″	"	" " "
RAFGL 262	1 51 43.6	+08 32 09	11	1.6M	10′	830610	" " "
MARK 2	1 51 55.7	+36 40 20	60	5.47J	60″	861203	01519+3640 *0011*
RAFGL 4148S	1 51 58.8	+04 28 00	11	−0.1M	10′	830610	01519+0427 *1100*
IRC 00028	1 51 59	+04 27 54	5.0	−15.3R	−	740401	" " "
"	"	"	10.2	−16.0R	−	"	" " "
MARK 1010	1 52 01.7	+35 10 32	60	*0.40J*	60″	861203	01520+3510 *0000*
RAFGL 263S	1 52 10.0	−31 52 24	11	−1.4M	10′	830610	
RAFGL 6182S	1 52 16.8	+20 07 09	27	−3.9M	10′	"	
RAFGL 264S	1 52 17.0	+06 58 36	20	−3.4M	10′	"	
RAFGL 6183S	1 52 19.5	+61 56 37	11	−0.7M	10′	"	
RAFGL 265	1 52 29.5	+69 57 34	11	−0.1M	10′	"	01524+6957 *1001*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	20	−0.8M	10′	"	"	"
RAFGL 6184S	1 52 35.9	−03 39 30	27	−3.1M	10′	"	"	"
01527+1656	1 52 47.3	+16 56 39	12	31.6J	30″	850701	01527+1656	1100
"	"	"	25	15.1J	30″	"	"	"
"	"	"	60	2.1J	60″	"	"	"
"	"	"	100	1.0J	120″	"	"	"
AFGL 4013	1 52 47.6	+16 56 41	8.4	0.90M	17″	790401	"	"
RAFGL 4013	"	"	11	−0.2M	10′	830610	"	"
AFGL 4013	"	"	11.2	0.00M	17″	790401	"	"
RAFGL 6185S	1 52 57.0	−03 51 18	20	−2.0M	10′	830610		
RAFGL 6186S	1 53 20.0	−03 57 53	11	−1.1M	10′	"		
RAFGL 6187S	1 53 29.3	−03 38 35	20	−1.8M	10′	"		
MARK 1011	1 53 30.1	+36 33 32	60	0.57J	60″	861203	01535+3633	0000
RAFGL 5055	1 53 36.6	−03 51 24	20	−3.2M	10′	830610		
"	"	"	27	−3.3M	10′	"		
NGC 741	1 53 44.0	+05 23 06	10	.0187J	–	860212		
"	"	"	10.2	.0040J	5.7″	861002		
IC 1747	1 53 58	+63 04 42	10	*4.8M*	4″	741009	01539+6304	0010
RAFGL 6188S	1 54 00.3	+35 53 43	11	−0.2M	10′	830610		
RAFGL 272	1 54 19.7	−22 46 13	11	1.8M	10′	"		
RAFGL 6189S	1 54 34.4	−03 59 57	20	−3.0M	10′	"		
NGC 750	1 54 37.6	+32 58 00	10.2	.0002J	5.7″	861002		
RAFGL 6190S	1 54 40.1	−03 57 41	27	−3.6M	10′	830610		
RAFGL 6191S	1 54 45.3	+20 02 52	27	−4.3M	10′	"		
AFGL 274	1 54 52.9	+27 33 43	8.4	1.33M	17″	790401	01548+2733	1000
RAFGL 274	"	"	11	1.3M	10′	830610	"	"
AFGL 274	"	"	11.2	1.33M	17″	790401	"	"
MARK 364	1 54 58.0	+27 37 20	60	0.94J	60″	861203	01549+2737	0000
MARK 1168	1 54 59.4	+03 13 58	60	0.61J	60″	"	01549+0314	0000
AFGL 276	1 55 10.7	+30 53 31	8.4	−0.01MV	17″	790401	01551+3053	1100
RAFGL 276	"	"	11	−0.8M	10′	830610	"	"
AFGL 276	"	"	11.2	−0.16M	17″	790401	"	"
RAFGL 4150S	1 55 14.0	−70 23 00	11	−1.8M	10′	830610		
MARK 582	1 55 31.2	+02 50 40	60	4.94J	60″	861203	01555+0250	0001
M1−2	1 55 33	+52 39 15	10	4.0M	11″	741009	01555+5239	0000
"	"	"	11	1.0J	–	720301	"	"
"	"	"	11	1.0J	5″	"	"	"
"	"	"	11	3.85M	11″	741009	"	"
"	"	"	18	1.9M	11″	"	"	"
HD 11979	1 55 37.3	+45 11 31	20	−3.64M	–	741002	01556+4511	2211
"	"	"	20	−3.64M	–	751002	"	"
"	"	"	20	−3.69M	–	821005	"	"
"	"	"	25	−3.57M	–	751002	"	"
"	"	"	25	−3.69M	–	821005	"	"
"	"	"	33	−4.35M	–	751002	"	"
"	"	"	33	−4.15M	–	821005	"	"
AFGL 278	1 55 37.3	+45 11 32	8.4	−1.88M	17″	790401	"	"
"	"	"	8.6	−2.3M	26″	800213	"	"
"	"	"	10.7	−2.9M	26″	"	"	"
RAFGL 278	"	"	11	−2.7M	10′	830610	"	"
AFGL 278	"	"	11.2	−2.76M	17″	790401	"	"
"	"	"	12.2	−3.0M	26″	800213	"	"
"	"	"	12.5	−2.80M	17″	790401	"	"
"	"	"	18	−3.8M	26″	800213	"	"
RAFGL 278	"	"	20	−3.8M	10′	830610	"	"
"	"	"	27	−3.8M	10′	"	"	"
RAFGL 6192S	1 55 56.7	+11 34 37	11	−0.7M	10′	"		
RAFGL 6193S	1 56 11.0	+11 23 20	11	−0.9M	10′	"		
AFGL 280	1 56 14.8	+54 34 49	8.4	−0.06M	17″	790401	01562+5434	2100
RAFGL 280	"	"	11	−0.0M	10′	830610	"	"
AFGL 280	"	"	11.2	−0.49M	17″	790401	"	"
"	"	"	12.5	−0.57M	17″	"	"	"
RAFGL 6194S	1 56 57.9	−06 33 46	20	−2.4M	10′	830610		
RAFGL 283	1 57 05.4	−14 06 54	27	−2.4M	10′	"	01570−1406	1000
RAFGL 6195S	1 57 09.8	−04 17 02	20	−2.5M	10′	"		
MARK 1014	1 57 15.8	+00 09 10	60	2.30J	60″	861203	01572+0009	0000
RAFGL 5056	1 57 17.6	+12 22 58	20	−3.5M	10′	830610		
NGC 777	1 57 21.2	+31 11 22	10.2	.0081J	5.7″	861002		
RAFGL 284	1 57 25.0	−21 04 00	11	−0.6M	10′	830610	01574−2103	1000
0157+011	1 57 29.4	+01 10 41	12	0.137J	30″	860908		
"	"	"	25	0.520J	30″	"		
"	"	"	60	2.377J	60″	"		
"	"	"	100	2.322J	120″	"		
01576−2119	1 57 38.5	−21 19 13	12	31.3J	30″	850701	01576−2119	1100
"	"	"	25	8.0J	30″	"	"	"
"	"	"	60	1.3J	60″	"	"	"
"	"	"	100	*0.9J*	120″	"	"	"
RAFGL 286	1 57 38.9	−21 19 10	11	−0.9M	10′	830610	"	"
RAFGL 6196S	1 57 41.9	−04 26 00	11	−0.9M	10′	"		
RAFGL 6197S	1 57 42.2	−04 19 56	20	−1.3M	10′	"		
RAFGL 5057	1 57 45.5	+06 02 05	11	0.2M	10′	"		
"	"	"	20	−2.1M	10′	"		
RAFGL 285	1 57 50.0	+63 54 00	11	−0.8M	10′	"	01577+6354	1101
"	"	"	20	−0.9M	10′	"	"	"
BS 587	1 57 57.7	−08 45 53	20	−0.8M	14″	760901	01579−0845	2100
RAFGL 287	1 57 57.8	−08 45 54	11	−0.9M	10′	830610	"	"
"	"	"	20	−0.8M	10′	"	"	"
01579−0845	1 57 58.3	−08 45 53	12	51.0J	30″	850701	"	"
"	"	"	25	13.5J	30″	"	"	"
"	"	"	60	2.3J	60″	"	"	"
"	"	"	100	0.9J	120″	"	"	"
RAFGL 6198S	1 58 00.4	+34 16 11	20	−2.2M	10′	830610		
RAFGL 5058	1 58 03.4	+12 03 58	20	−1.8M	10′	"		
"	"	"	27	−2.5M	10′	"		
RAFGL 6199S	1 58 07.2	+12 05 46	11	−0.3M	10′	"		
MARK 1171	1 58 12.2	+31 38 28	60	2.20J	60″	861203	01582+3138	0001
RAFGL 288S	1 58 27.1	+71 03 26	11	0.0M	10′	830610	01584+7103	1001
RAFGL 6200S	1 58 32.3	−04 47 14	20	−1.9M	10′	"		
RAFGL 6201S	1 58 44.8	−04 32 57	11	−0.5M	10′	"		
RAFGL 6202S	1 59 01.1	+34 00 26	20	−2.3M	10′	"		
RAFGL 6203S	1 59 04.8	−04 27 14	20	−1.9M	10′	"		
BS 580	1 59 07.1	+72 10 50	12	1.06J	30″	851223	01591+7210	0001
RAFGL 6204S	1 59 16.8	+34 10 35	20	−2.3M	10′	830610		
RAFGL 6205S	1 59 24.3	−00 44 20	20	−1.8M	10′	"		
RAFGL 4156S	1 59 41.0	+16 02 30	11	0.0M	10′	"	01597+1601	1100
"	"	"	20	−1.1M	10′	"	"	"
RAFGL 4153S	1 59 47.2	+54 59 32	11	−1.2M	10′	"	01597+5459	2101
"	"	"	20	−1.2M	10′	"	"	"
AFGL 290	1 59 53.4	+13 14 11	8.6	−0.3M	26″	800213	01598+1314	1000
"	"	"	10.7	0.8M	26″	"	"	"
RAFGL 290	"	"	11	0.8M	10′	830610	"	"
AFGL 290	"	"	12.2	−1.5M	26″	800213	"	"
BD+6 319	2 00 00.2	+07 26 11	20	−1.7M	14″	760901	02000+0726	2110
02000+0726	2 00 00.2	+07 26 12	12	83.5J	30″	850701	"	"
"	"	"	25	34.8J	30″	"	"	"
"	"	"	60	9.1J	60″	"	"	"
"	"	"	100	4.6J	120″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
RAFGL 292	2 00 00.3	+07 26 12	11	−1.5M	10′	830610	"	"
"	"	"	20	−1.8M	10′	"	"	"
"	"	"	27	−1.9M	10′	"	"	"
HD 12399	2 00 05.5	+63 59 50	8.7	3.17M	–	741105	02000+6359	0001
"	"	"	10.0	3.27M	–	"	"	"
"	"	"	11.4	3.49M	–	"	"	"
RAFGL 5059	2 00 12.2	−00 46 33	11	−0.4M	10′	830610		
"	"	"	20	−2.6M	10′	"		
RAFGL 293S	2 00 20.0	−45 36 12	11	−2.1M	10′	"		
RAFGL 6206S	2 00 20.2	−04 20 18	20	−2.3M	10′	"		
RAFGL 6207S	2 00 22.9	−07 18 36	20	−1.5M	10′	"		
RAFGL 6208S	2 00 36.7	+36 57 21	20	−2.3M	10′	"		
GAM AND	2 00 49.1	+42 05 25	5.0	−0.60C	–	650002	02008+4205	2100
GAM 1 AND	"	"	10.2	−1.20M	–	700302	"	"
"	"	"	22.0	−0.73M	–	"	"	"
RAFGL 294	2 00 49.2	+42 05 27	11	−1.2M	10′	830610	"	"
"	"	"	20	−0.7M	10′	"	"	"
"	"	"	27	−1.9M	10′	"	"	"
MARK 585	2 00 55.2	+02 19 35	60	0.64J	60″	861203	02009+0219	0000
IC 195	2 01 02.0	+14 28 08	10	*5.78M*	8″	850917		
RAFGL 5060	2 01 07.2	−00 34 22	20	−3.3M	10′	830610		
"	"	"	27	−2.9M	10′	"		
IC 196	2 01 07.4	+14 30 00	10	*7.59M*	8″	850917		
"	"	"	10.50	0.013J	5.5″	841208		
MARK 365	2 01 26.0	+28 25 07	60	1.74J	60″	861203	02014+2824	0000
RAFGL 6209S	2 01 57.1	+36 52 37	20	−3.2M	10′	830610		
0202+14	2 02 07.5	+14 59 51	10.6	.0015J	5.5″	821201		
0202+319	2 02 09.6	+31 58 10	12	*0.020J*	30″	860908		
"	"	"	25	*0.032J*	30″	"		
"	"	"	60	*0.030J*	60″	"		
"	"	"	100	*0.087J*	120″	"		
RAFGL 6210S	2 02 13.0	+37 03 18	20	−3.2M	10′	830610		
0202−172	2 02 34.6	−17 15 39	12	*0.041J*	30″	860908		
"	"	"	25	*0.061J*	30″	"		
"	"	"	60	0.082J	60″	"		
"	"	"	100	*0.200J*	120″	"		
RAFGL 6211S	2 02 37.0	+25 37 32	11	−0.3M	10′	830610		
RAFGL 6212S	2 02 39.4	−07 27 53	20	−2.5M	10′	"		
RAFGL 6213S	2 02 41.0	+41 38 09	27	−2.8M	10′	"		
RAFGL 6214S	2 02 55.9	−00 31 28	11	−1.4M	10′	"		
RAFGL 6215S	2 02 56.8	−00 53 49	20	−2.2M	10′	"		
RAFGL 6216S	2 03 08.4	+04 51 42	11	−0.2M	10′	"		
RAFGL 6217S	2 03 17.4	+36 47 49	20	−3.2M	10′	"		
RAFGL 5061	2 03 23.6	+18 36 02	11	−1.5M	10′	"		
"	"	"	20	−1.4M	10′	"		
"	"	"	27	−2.5M	10′	"		
AFGL 4015	2 03 27.0	−28 01 12	8.6	−0.5M	–	800213		
"	"	"	10.7	−2.5M	–	"		
"	"	"	12.2	−2.3M	–	"		
"	"	"	18	−3.3M	–	"		
FIRSSE 13	2 03 29	+73 23 36	20	29J	10′	830201		
"	"	"	40	1091J	10′	"		
RAFGL 6218S	2 03 33.5	+36 58 32	20	−3.3M	10′	830610		
UZ CET	2 03 38.2	−10 27 01	20	−1.1M	14″	760901	02036−1027	1100
RAFGL 297	2 03 38.2	−10 27 02	11	−0.3M	10′	830610	"	"
"	"	"	20	−1.1M	10′	"	"	"
02036−1027	2 03 38.4	−10 27 00	12	37.9J	30″	850701	"	"
"	"	"	25	16.0J	30″	"	"	"
"	"	"	60	2.5J	60″	"	"	"
"	"	"	100	1.0J	120″	"	"	"
BD+58 373	2 03 41.1	+58 33 00	8.6	2.83M	–	731203	02036+5832	0001
"	"	"	11.3	2.36M	–	"	"	"
MARK 1018	2 03 42.6	−00 31 47	10.6	0.025J	5.9″	851118		
"	"	"	20	0.096J	5.9″	"		
RAFGL 5062	2 04 00.2	+04 52 54	20	−3.2M	10′	830610		
"	"	"	27	−2.2M	10′	"		
RAFGL 6219S	2 04 05.4	−00 33 26	11	−1.0M	10′	"		
RAFGL 4161S	2 04 09.3	−39 46 36	20	−3.6M	10′	"	02041−3946	1000
RAFGL 4016	2 04 14.0	−67 45 00	11	−2.1M	10′	"		
ALF ARI	2 04 20.9	+23 13 35	5.0	−0.33M	–	700302	02043+2313	2100
"	"	"	8.4	−0.68C	–	710203	"	"
"	"	"	8.6	−0.8M	–	721203	"	"
"	"	"	8.6	−0.7M	11″	740605	"	"
BS 617	"	"	10.1	−0.80M	–	861101	"	"
ALF ARI	"	"	10.2	−0.84M	–	700302	"	"
"	"	"	10.3	−0.7M	11″	740605	"	"
"	"	"	10.6	−0.78M	–	850504	"	"
"	"	"	11.0	−0.73C	–	710203	"	"
"	"	"	11.3	−0.8M	–	721203	"	"
"	"	"	11.3	−0.7M	11″	740605	"	"
"	"	"	12.4	−0.7M	11″	"	"	"
"	"	"	12.8	−0.7M	11″	"	"	"
"	"	"	18	−0.7M	11″	"	"	"
BS 617	"	"	20.0	−0.85M	–	861101	"	"
ALF ARI	"	"	21	−0.83M	–	850504	"	"
"	"	"	22	−0.7M	11″	740605	"	"
"	"	"	22.0	−1.24M	–	700302	"	"
"	"	"	27	−0.7M	11″	740605	"	"
RAFGL 5063	2 04 20.9	+23 13 36	11	−0.8M	10′	830610	"	"
"	"	"	20	−1.2M	10′	"	"	"
02043+2313	2 04 22.7	+23 13 39	12	55.7J	30″	850701	"	"
"	"	"	25	14.6J	30″	"	"	"
"	"	"	60	2.5J	60″	"	"	"
"	"	"	100	1.0J	120″	"	"	"
FIRSSE 14	2 04 24	+60 31 12	20	66J	10′	830201		
"	"	"	27	138J	10′	"		
"	"	"	93	346J	10′	"		
RAFGL 5064	2 04 25.9	+04 47 16	20	−3.2M	10′	830610		
"	"	"	27	−2.2M	10′	"		
RAFGL 5065	2 04 34.5	−03 10 02	20	−1.8M	10′	"		
"	"	"	27	−2.0M	10′	"		
RAFGL 5066	2 04 38.9	+60 31 35	20	−2.5M	10′	"	02044+6031	1222
"	"	"	27	−3.4M	10′	"	"	"
HD 12953	2 05 09.7	+58 11 12	8.7	3.34M	–	741105	02051+5811	0000
"	"	"	8.7	3.34M	–	780704	"	"
"	"	"	10	3.56M	11″	770504	"	"
"	"	"	11.4	3.20M	–	741105	"	"
"	"	"	11.4	3.20M	–	780704	"	"
RAFGL 6220S	2 05 11.1	+04 50 02	20	−2.4M	10′	830610		
0205+024	2 05 14.4	+02 28 32	12	*0.060J*	30″	860908		
"	"	"	25	0.130J	30″	"		
"	"	"	60	0.082J	60″	"		
"	"	"	100	*0.130J*	120″	"		
MARK 1173	2 05 16.9	+20 07 08	60	0.45J	60″	861203	02052+2007	0001
RAFGL 6221S	2 05 35.3	+04 43 41	20	−3.3M	10′	830610		
RAFGL 5067	2 05 58.2	+05 46 25	20	−4.0M	10′	"		
"	"	"	27	−2.5M	10′	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 6222S	2h06m07.0	+04°40′38″	27	−3.2M	10′	"	
RAFGL 6223S	2 06 32.1	+04 34 42	27	−2.9M	10′	"	
BET TRI	2 06 33.5	+34 45 05	12	2.59M	30″	860705	02065+3445 0000
"	"	"	25	2.32M	30″	"	" " "
"	"	"	60	0.47M	60″	"	" " "
RAFGL 6224S	2 06 33.8	+05 25 55	20	−3.8M	10′	830610	
KK PER	2 06 48.4	+56 19 24	8.6	1.29M	–	731203	02068+5619 1101
"	"	"	11.3	0.54M	–	"	" " "
"	"	"	18	0.35M	–	"	" " "
RAFGL 5068	2 06 50.3	+05 50 02	20	−4.1M	10′	830610	
MARK 1021	2 06 57.5	−10 22 18	60	5.81J	60″	861203	02069−1022 0011
NGC 838	2 07 11.1	−10 22 56	10	.1339J	5″	860212	02071−1023 0001
"	"	"	10.2	.0725J	5.7″	861002	" " "
"	"	"	12	0.60J	30″	860212	" " "
"	"	"	12	0.600J	30″	861002	" " "
"	"	"	25	1.84J	30″	860212	" " "
"	"	"	60	*0.36J*	60″	"	" " "
MARK 1022	"	"	60	*0.36J*	60″	861203	" " "
NGC 838	"	"	100	17.39J	120″	860212	" " "
RAFGL 6225S	2 07 20.0	+48 45 48	11	0.1M	10′	830610	
RAFGL 6226S	2 07 37.0	+04 29 11	27	−3.4M	10′	"	
RAFGL 6227S	2 07 44.0	+06 13 35	27	−3.9M	10′	"	
MARK 1026	2 07 50.2	−10 33 19	60	1.40J	60″	861203	02078−1033 0000
RAFGL 6228S	2 07 56.3	+15 49 16	20	−2.0M	10′	830610	
5 PER	2 07 58.9	+57 24 38	10.0	*5.45M*	–	741105	
MARK 587	2 08 00.4	+05 38 07	60	0.91J	60″	861203	02079+0537 0000
RAFGL 6229S	2 08 10.0	+05 34 03	27	−4.0M	10′	830610	
RAFGL 6230S	2 08 20.0	+05 55 22	27	−4.3M	10′	"	
MARK 588	2 08 36.2	+03 32 49	60	1.02J	60″	861203	02086+0332 0000
AFGL 305	2 08 40.0	+63 56 06	8.6	1.0M	26″	800213	02086+6355 1101
"	"	"	10.7	0.3M	26″	"	" " "
RAFGL 305	"	"	11	0.3M	10′	830610	" " "
AFGL 305	"	"	12.2	−0.3M	26″	800213	" " "
RAFGL 305	"	"	20	−0.7M	10′	830610	" " "
MARK 366	2 08 50.5	+13 40 54	60	1.07J	60″	861203	02088+1340 0000
RAFGL 6231S	2 08 56.9	+05 37 38	27	−4.3M	10′	830610	
RAFGL 4167S	2 09 14.0	−27 00 36	20	−3.9M	10′	"	
RAFGL 4168S	2 09 27.0	−23 55 00	11	−0.5M	10′	"	02095−2355 1100
RAFGL 6232S	2 09 47.2	+42 48 59	11	−0.6M	10′	"	
HD 13476	2 10 08.5	+58 19 38	8.7	4.06M	–	741105	02101+5819 0001
"	"	"	8.7	3.99M	–	780704	" " "
"	"	"	10	4.12M	–	"	" " "
"	"	"	10.0	4.19M	–	741105	" " "
"	"	"	11.4	4.15M	–	"	" " "
"	"	"	11.4	4.08M	–	780704	" " "
RAFGL 6233S	2 10 11.3	+58 03 13	11	−0.7M	10′	830610	
RAFGL 6234S	2 10 29.9	+04 53 43	20	−1.9M	10′	"	
RAFGL 6235S	2 10 35.0	+35 16 14	27	−3.0M	10′	"	
MARK 367	2 10 52.4	+16 51 00	60	0.81J	60″	861203	02108+1651 0000
MARK 589	2 11 08.7	+03 52 08	60	2.66J	60″	"	02111+0352 0000
MARK 1027	2 11 28.8	+04 56 33	60	5.28J	60″	"	02114+0456 0011
HD 13658	2 11 40.5	+57 54 35	8.6	3.18M	–	731203	
"	"	"	11.3	2.30M	–	"	
"	"	"	18	*2.0M*	–	"	
RAFGL 4172S	2 11 43.0	−19 47 54	20	−3.3M	10′	830610	
RAFGL 6236S	2 11 46.9	+40 01 17	11	−1.4M	10′	"	
MARK 590	2 12 00.5	−00 59 57	60	0.53J	60″	861203	02120−0059 0000
RAFGL 5069	2 12 14.3	+58 02 22	11	−1.1M	10′	830610	02123+5803 0001
RAFGL 6237S	2 13 01.2	−04 02 23	20	−3.6M	10′	"	
FIRSSE 15	2 13 05	+55 08 30	20	19J	10′	830201	
"	"	"	93	49J	10′	"	
RAFGL 6238S	2 13 05.3	+07 09 53	20	−3.0M	10′	830610	
RAFGL 4174S	2 13 14.0	+75 06 54	11	−0.6M	10′	"	
HD 13854	2 13 20.9	+56 49 25	10.0	*4.83M*	–	741105	
RAFGL 4177S	2 13 35.0	−25 48 48	11	−1.3M	10′	830610	
RAFGL 4176S	2 13 39.0	−20 45 00	20	−3.4M	10′	"	02136−2045 1100
AG CEP	2 14 19	+78 33 02	12	34.2J	30″	860918	02145+7831 1100
"	"	"	25	15.2J	30″	"	" " "
BS 664	2 14 19.9	+33 37 00	12	1.07J	30″	851223	02143+3336 0000
RAFGL 6239S	2 14 20.0	+58 00 49	11	−0.8M	10′	830610	
RAFGL 310	2 14 21.0	+44 04 12	11	−1.4M	10′	"	02143+4404 2211
"	"	"	20	−2.0M	10′	"	" " "
"	"	"	27	−2.2M	10′	"	" " "
W AND	2 14 23.1	+44 04 30	5.0	−14.4RV	–	740401	" " "
"	"	"	10.2	−15.2RV	–	"	" " "
"	"	"	12	167J	30″	860918	" " "
"	"	"	20	−2.1M	14″	760901	" " "
"	"	"	25	72.1J	30″	860918	" " "
"	"	"	60	13.2J	60″	"	" " "
"	"	"	100	5.39J	120″	"	" " "
MARK 1029	2 14 25.8	+05 03 41	60	2.00J	60″	861203	02143+0503 0000
MARK 1030	2 14 39.1	+29 17 26	60	1.35J	60″	"	02146+2917 0000
IRC+80005	2 14 41	+78 32 06	5.0	−15.2RV	–	740401	02145+7831 1100
"	"	"	8.6	0.6M	–	740705	" " "
"	"	"	10.2	−16.1RV	–	740401	" " "
"	"	"	10.7	0.1M	–	740705	" " "
AFGL 311	2 14 41.0	+78 32 06	8.6	0.6M	26″	800213	" " "
"	"	"	10.7	0.1M	26″	"	" " "
RAFGL 311	"	"	11	−0.7M	10′	830610	" " "
"	"	"	20	−0.9M	10′	"	" " "
"	"	"	27	−1.7M	10′	"	" " "
BS 674	2 14 43.3	−51 44 33	12	1.15J	30″	851223	02147−5144 0000
RAFGL 6240S	2 14 45.8	−02 47 24	20	−2.3M	10′	830610	
RAFGL 6241S	2 15 05.6	+28 46 52	11	−0.3M	10′	"	02150+2846 1000
02152+2822	2 15 12.5	+28 22 59	12	124J	30″	850701	02152+2822 2211
"	"	"	25	92.0J	30″	"	" " "
"	"	"	60	22.8J	60″	"	" " "
"	"	"	100	6.1J	120″	"	" " "
BU PER	2 15 20.9	+57 11 29	8.6	1.04M	–	731203	02153+5711 1110
RAFGL 313	"	"	11	−0.5M	10′	830610	" " "
BU PER	"	"	11.3	−0.50M	–	731203	" " "
"	"	"	18	−0.65M	–	"	" " "
RAFGL 313	"	"	20	−1.1M	10′	830610	" " "
HD 14134	2 15 32.6	+56 54 19	10	*4.99M*	–	780704	
"	"	"	10	4.88M	11″	770504	
"	"	"	10.0	*4.99M*	–	741105	
RAFGL 4179S	2 15 39.1	+31 53 50	11	−0.4M	10′	830610	02156+3153 1000
HD 14143	2 15 41.9	+56 56 22	10	*5.31M*	–	780704	
"	"	"	10	4.90M	11″	770504	
"	"	"	10.0	*5.31M*	–	741105	
RAFGL 6242S	2 15 43.3	+32 34 32	20	−1.4M	10′	830610	
T PER	2 15 45.7	+58 43 54	8.6	2.24M	–	731203	02157+5843 1101
"	"	"	11.3	1.38M	–	"	" " "
"	"	"	18	*0.9M*	–	"	" " "
RAFGL 6243S	2 16 02.2	+32 45 20	20	−1.4M	10′	830610	
MARK 1031	2 16 20.3	−03 16 16	60	*0.65J*	60″	861203	02164−0315 0000
RAFGL 6244S	2 16 31.2	+49 12 06	20	−2.5M	10′	830610	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 6245S	2h16m43.3	+46°08′01″	27	−2.7M	10′	"	
HD 14242	2 16 44.0	+59 26 32	8.6	2.25M	–	731203	02167+5926 1101
"	"	"	11.3	1.10M	–	"	" " "
"	"	"	18	0.67M	–	"	" " "
OMI CET	2 16 49.0	−03 12 12	5.0	−3.57M	–	700302	02168−0312 3322
"	"	"	5.0	−3.7MV	–	780805	" " "
"	"	"	8	S	–	690101	" " "
"	"	"	8	S	V	721103	" " "
"	"	"	8.1	1512J	15″	800510	" " "
"	"	"	8.3	S	–	720802	" " "
"	"	"	8.3	−4.5M	–	770608	" " "
"	"	"	8.4	−4.59C	–	710405	" " "
"	"	"	8.4	−4.06CV	–	750104	" " "
"	"	"	8.4	−4.64M	–	780805	" " "
"	"	"	9.57	1676J	15″	800510	" " "
"	"	"	10	P	–	720803	" " "
"	"	"	10	38.69F	V	660501	" " "
"	"	"	10	1894J	15″	800510	" " "
"	"	"	10.1	−3.84M	15″	681101	" " "
"	"	"	10.2	−4.74M	–	700302	" " "
"	"	"	10.2	−4.9M	–	770608	" " "
"	"	"	10.2	−5.4MV	–	780805	" " "
"	"	"	10.5	−5.40M	–	"	" " "
"	"	"	11	−5.45M	–	710403	" " "
"	"	"	11	−4.84CV	–	750104	" " "
"	"	"	11	D	–	780907	" " "
"	"	"	11.0	−5.63C	–	710405	" " "
"	"	"	11.1	−5.0M	–	770608	" " "
"	"	"	12	4881J	30″	860918	" " "
"	"	"	12.2	−5.28M	–	780805	" " "
"	"	"	12.2	1475J	15″	800510	" " "
"	"	"	12.5	−4.9MV	–	780805	" " "
"	"	"	18	−6.11M	–	"	" " "
"	"	"	20	−5.59M	–	821005	" " "
"	"	"	20	−5.96M	9″	731104	" " "
"	"	"	20	1094J	15″	800510	" " "
"	"	"	22.0	−6.01M	–	700302	" " "
"	"	"	25	−5.74M	–	821005	" " "
"	"	"	25	2261J	30″	860918	" " "
"	"	"	30	425J	15″	800510	" " "
"	"	"	33	−5.72M	–	821005	" " "
"	"	"	60	301J	60″	860918	" " "
"	"	"	100	87.1J	120″	"	" " "
AFGL 318	2 16 49.0	−03 12 13	8.4	−3.8M	17″	800213	" " "
"	"	"	8.6	−3.9MV	8.5″	"	" " "
"	"	"	8.6	−4.7M	26″	"	" " "
"	"	"	10.7	−5.3M	8.5″	"	" " "
"	"	"	10.7	−5.7M	26″	"	" " "
RAFGL 318	"	"	11	−5.2M	10′	830610	" " "
AFGL 318	"	"	11.2	−4.4M	17″	800213	" " "
"	"	"	11.3	−3.8M	8.5″	"	" " "
"	"	"	12.2	−5.1M	8.5″	"	" " "
"	"	"	12.2	−5.7M	26″	"	" " "
"	"	"	12.5	−4.4M	17″	"	" " "
"	"	"	12.8	−4.8M	8.5″	"	" " "
"	"	"	18	−5.2MV	8.5″	"	" " "
"	"	"	18	−6.3M	26″	"	" " "
RAFGL 318	"	"	20	−6.1M	10′	830610	" " "
"	"	"	27	−6.3M	10′	"	" " "
02168−0312	2 16 49.1	−03 12 22	12	4180J	30″	850701	" " "
"	"	"	25	1670J	30″	"	" " "
"	"	"	60	228J	60″	"	" " "
"	"	"	100	79.9J	120″	"	" " "
AD PER	2 16 57.0	+56 45 51	8.4	1.27C	–	710203	02169+5645 1101
"	"	"	8.6	1.50M	–	731203	" " "
RAFGL 4182S	"	"	11	0.3M	10′	830610	" " "
AD PER	"	"	11.0	0.55C	–	710203	" " "
"	"	"	11.3	0.65M	–	731203	" " "
"	"	"	18	0.03M	–	"	" " "
RAFGL 4182S	"	"	20	0.3M	10′	830610	" " "
MARK 592	2 17 07.5	−00 29 08	60	1.52J	60″	861203	02171−0029 0000
BS 686	2 17 25.0	−42 04 39	5.0	−1.83M	–	700302	02174−4204 0000
"	"	"	10.2	−2.03M	–	"	" " "
"	"	"	22.0	−1.85M	–	"	" " "
FZ PER	2 17 27.1	+56 55 47	8.6	1.86M	–	731203	02174+5655 1000
"	"	"	11.3	1.08M	–	"	" " "
"	"	"	11.4	1.0M	–	700907	" " "
"	"	"	18	0.87M	–	731203	" " "
MARK 1032	2 17 53.1	+32 28 58	60	1.63J	60″	861203	02178+3228 0000
SY HYI	2 18 03	−79 39 15	12	0.77J	30″	860806	02180−7939 0000
"	"	"	25	0.43J	30″	"	" " "
HD 14404	2 18 08.1	+57 38 06	8.6	2.05M	–	731203	02181+5738 1101
"	"	"	11.3	1.37M	–	"	" " "
"	"	"	18	0.55M	–	"	" " "
HD 14433	2 18 22.3	+57 00 52	8.7	4.11M	–	741105	02183+5700 0001
"	"	"	8.7	4.10M	–	780704	" " "
"	"	"	10	4.37M	–	"	" " "
"	"	"	10.0	4.38M	–	741105	" " "
SU PER	2 18 35.2	+56 22 35	8.4	0.66C	–	710203	02185+5622 1111
"	"	"	8.6	0.89M	–	731203	" " "
RAFGL 5070	"	"	11	−0.5M	10′	830610	" " "
SU PER	"	"	11.0	−0.36C	–	710203	" " "
"	"	"	11.3	−0.35M	–	731203	" " "
"	"	"	18	−0.64M	–	"	" " "
RAFGL 5070	"	"	20	−1.5M	10′	830610	" " "
UGC 1814A	2 18 39.2	+16 20 16	10	*5.88M*	8″	850917	02186+1620 0000
UGC 1814B	—	—	10	*5.32M*	8″	"	" " "
9 PER	2 18 51.1	+55 37 05	8.7	3.93M	–	741105	02188+5536 0001
HD 14489	"	"	8.7	3.93M	–	780704	" " "
"	"	"	10	3.88M	–	"	" " "
9 PER	"	"	10	3.83M	11″	770504	" " "
"	"	"	10.0	3.88M	–	741105	" " "
"	"	"	11.4	3.76M	–	"	" " "
HD 14489	"	"	11.4	3.76M	–	780704	" " "
RS PER	2 18 51.3	+56 52 55	8.6	0.40M	–	731203	02188+5652 2110
AFGL 320	"	"	8.6	0.8M	26″	800213	" " "
"	"	"	10.7	−0.5M	26″	"	" " "
RAFGL 320	"	"	11	−1.0M	10′	830610	" " "
RS PER	"	"	11.3	−0.79M	–	731203	" " "
AFGL 320	"	"	12.2	−0.3M	26″	800213	" " "
RS PER	"	"	18	−0.90M	–	731203	" " "
RAFGL 320	"	"	20	−1.3M	10′	830610	" " "
FIRSSE 16	2 18 57	+57 35 18	93	150J	10′	830201	02181+5738 1101
RAFGL 6246S	2 19 09.3	+57 45 08	20	−2.0M	10′	830610	
"	"	"	27	−2.5M	10′	"	
RAFGL 5071	2 19 14.8	+61 38 18	20	−1.5M	10′	"	
"	"	"	27	−2.4M	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
S PER	2 19 15.1	+58 21 34	5.0	−0.16M	–	700302	02192+5821 2211
"	"	"	8.4	−1.10C	–	710203	" "
"	"	"	8.4	−1.20M	–	710403	" "
"	"	"	8.4	−1.05C	–	710405	" "
AFGL 323	"	"	8.4	−1.2M	17″	800213	" "
S PER	"	"	8.6	−1.40M	–	731203	" "
AFGL 323	"	"	8.6	−1.6M	8.5″	800213	" "
"	"	"	8.6	−1.7M	26″	"	" "
S PER	"	"	10	−1.74C	–	670801	" "
"	"	"	10.2	−2.01M	–	700302	" "
AFGL 323	"	"	10.7	−2.9M	8.5″	800213	" "
"	"	"	10.7	−2.6M	26″	"	" "
S PER	"	"	11	−2.89M	–	710403	" "
RAFGL 323	"	"	11	−2.7M	10′	830610	" "
S PER	"	"	11.0	−2.45C	–	710203	" "
"	"	"	11.0	−2.29C	–	710405	" "
AFGL 323	"	"	11.2	−2.7M	17″	800213	" "
S PER	"	"	11.3	−2.65M	–	731203	" "
"	"	"	12	339J	30″	860918	" "
AFGL 323	"	"	12.2	−2.9M	8.5″	800213	" "
"	"	"	12.2	−2.6M	26″	"	" "
"	"	"	12.5	−2.6M	17″	"	" "
S PER	"	"	18	−2.90M	–	731203	" "
AFGL 323	"	"	18	−3.6M	8.5″	800213	" "
"	"	"	18	−3.0M	26″	"	" "
S PER	"	"	20	−3.62M	–	751002	" "
"	"	"	20	−3.57M	–	821005	" "
"	"	"	20	−3.62M	9″	731104	" "
RAFGL 323	"	"	20	−3.8M	10′	830610	" "
S PER	"	"	22.0	−3.10M	–	700302	" "
"	"	"	25	−3.48M	–	751002	" "
"	"	"	25	−3.63M	–	821005	" "
"	"	"	25	233J	30″	860918	" "
RAFGL 323	"	"	27	−3.9M	10′	830610	" "
S PER	"	"	33	−4.54M	–	751002	" "
"	"	"	33	−4.46M	–	821005	" "
"	"	"	60	40.2J	60″	860918	" "
"	"	"	100	14.7J	120″	"	" "
AFGL 321	2 19 22.7	+00 10 06	8.4	−1.1M	11″	800213	02193+0010 1100
RAFGL 321	"	"	11	−2.5M	10′	830610	" "
AFGL 321	"	"	11.2	−2.5M	11″	800213	" "
RAFGL 4020	2 19 23.0	−53 53 18	11	−3.0M	10′	830610	
"	"	"	20	−4.6M	10′	"	
NGC 891A	2 19 23.8	+42 07 10	100	146J	120″	860130	02193+4207 0012
FIRSSE 17	2 19 24	+61 38 42	20	42J	10′	830201	
"	"	"	27	49J	10′	"	
"	"	"	93	344J	10′	"	
RAFGL 6247S	2 19 24.4	+75 06 09	27	−2.5M	10′	830610	
UGC 1831	2 19 24.5	+42 07 13	12	4J	30″	860915	02193+4207 0012
"	"	"	25	4J	30″	"	" "
"	"	"	60	50J	60″	"	" "
"	"	"	100	110J	120″	"	" "
"	"	"	350	6.3J	30″	"	" "
"	"	"	1300	0.6J	90″	"	" "
RAFGL 324S	2 19 26.0	+70 45 24	11	−0.9M	10′	830610	
3C 66	2 19 30.0	+42 48 30	10	.0010J	–	860212	
NGC 891B	2 19 30.1	+42 09 08	100	74J	120″	860130	
RAFGL 6248S	2 19 34.3	−03 30 14	20	−1.4M	10′	830610	
BD+56 595	2 19 37.5	+56 58 19	8.6	2.70M	–	731203	02196+5658 1001
"	"	"	11.3	2.32M	–	"	" "
"	"	"	18	*1.1M*	–	"	" "
RAFGL 6249S	2 19 46.0	+32 27 50	20	−2.7M	10′	830610	
HD 14580	2 19 50.4	+56 59 05	8.6	2.99M	–	731203	02196+5658 1001
"	"	"	11.3	2.46M	–	"	" "
MARK 1034	2 20 20.9	+31 57 43	60	6.53J	60″	861203	02203+3158 0011
FJM 4	2 20 45	+61 52	100	1.7E5X	4.5′	720902	
W3 A	2 21	+61 50	11.0	0.16I	13′	820907	
"	"	"	19.8	0.032I	13′	"	
MARK 1035	2 21 04.2	+33 19 56	60	1.23J	60″	861203	02210+3319 0000
W3 3.8NW	2 21 38	+61 55 14	156.68	S	6.2′	860411	
W3 IRS10	2 21 42.4	+61 53 02	20	0.15F	13″	770104	
"	"	"	25	0.25F	13″	"	
"	"	"	33	*0.63F*	13″	"	
W3 W	2 21 43	+61 52 30	270	P	60″	860903	
HD 14818	2 21 43.0	+56 23 03	10	4.72M	–	780704	02216+5622 0001
10 PER	"	"	10.0	4.72M	–	741105	" "
W3 IRS4	2 21 43.4	+61 52 49	8	S	–	780503	
W3 C IRS4	"	"	8	S	7.5″	770609	
W3 IRS4	"	"	20	2.8F	13″	770104	
"	"	"	25	2.8F	13″	"	
"	"	"	33	4.6F	13″	"	
"	2 21 43.6	+61 52 49	50	1400J	30″	840918	
"	"	"	400	500J	49″	"	
W3 C IRS4	2 21 44	+61 52 48	1230	*38.2J*	–	760601	
W3 OH SOURCE1	2 21 46.4	+61 52 17	1230	*49.4J*	–	"	
W3 OH IRS8	2 21 46.5	+61 52 18	8	S	7.5″	770609	
W3 IRS8	"	"	20	2.4F	13″	770104	
"	"	"	25	2.7F	13″	"	
"	"	"	33	2.2F	13″	"	
W3 CONT OHIR	2 21 46.5	+61 52 22	10.1	1.0J	9″	790114	
"	"	"	12.5	2.0J	9″	"	
"	"	"	20	25J	9″	"	
HD 14826	2 21 46.9	+57 12 42	8.6	1.56M	–	731203	02217+5712 1100
"	"	"	11.3	0.82M	–	"	" "
"	"	"	18	0.45M	–	"	" "
AFGL 327	2 21 47.0	+57 12 43	8.7	1.06M	–	831007	" "
"	"	"	10.0	0.77M	–	"	" "
RAFGL 327	"	"	11	−0.3M	10′	830610	" "
AFGL 327	"	"	11.4	0.54M	–	831007	" "
"	"	"	12.6	0.45M	–	"	" "
"	"	"	19.5	−0.46M	–	"	" "
RAFGL 327	"	"	20	−0.5M	10′	830610	" "
W3 IRS3	2 21 50.1	+61 52 22	20	1.7F	13″	770104	
"	"	"	25	1.5F	13″	"	
"	"	"	33	2.0F	13″	"	
"	2 21 50.3	+61 52 21	8	S	–	780503	
"	"	"	8.0	50I	10″	"	
"	"	"	9.7	20I	10″	"	
"	"	"	10.8	30I	10″	"	
"	"	"	11.8	50I	10″	"	
"	"	"	12.7	60I	10″	"	
"	"	"	20.0	60I	10″	"	
W3 B IRS3	2 21 50.7	+61 52 21	1230	21.5J	–	760601	
G133.7+1.2	2 21 52	+61 51 36	44	51000J	5′	740908	02219+6152 3444
"	"	"	64	67000J	5′	"	" "
"	"	"	79	66000J	5′	"	" "
"	"	"	94	62000J	5′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	186	28000J	5′	"	" "
W3	2 21 53	+61 52 20	1000	34J	1′	761003	" "
W3 H2O	"	"	1230	40.0J	–	760601	" "
W3 E	2 21 53	+61 52 24	270	P	60″	860903	
W3 IRS5	"	"	400	250J	35″	831014	02219+6152 3444
W3	2 21 53.0	+61 52 21	30	8200J	30″	801204	" "
"	"	"	50	14000J	30″	"	" "
W3 IRS5	"	"	50	8000J	30″	840918	" "
W3	"	"	100	15000J	30″	801204	" "
W3 IRS5	"	"	400	500J	49″	840918	" "
"	2 21 53.1	+61 52 20	5.0	D	4″	811204	" "
"	"	"	8	S	7.5″	770609	" "
"	"	"	8	S	9″	730808	" "
"	"	"	8	30F	9″	"	" "
"	"	"	8.7	D	0.4″	820211	" "
"	"	"	9.5	D	0.4″	"	" "
"	"	"	11.2	D	0.4″	"	" "
"	"	"	12.5	D	0.4″	"	" "
"	"	"	13	30F	9″	730808	" "
"	"	"	20	5.4F	13″	770104	" "
"	"	"	25	6.2F	13″	"	" "
"	"	"	33	7.9F	13″	"	" "
"	"	"	34	1800J	4″	750701	" "
"	"	"	34	2000J	5.7″	"	" "
"	"	"	34	370J	12″	730805	" "
"	"	"	84.42	*2X*	1′	850915	" "
"	"	"	87.19	*2X*	1′	"	" "
"	"	"	1000	32J	55″	780210	" "
"	2 21 53.2	+61 52 21	8	S	–	780503	" "
"	"	"	8.0	1000I	10″	"	" "
"	"	"	8.5	300I	10″	"	" "
"	"	"	9.7	30I	10″	"	" "
"	"	"	10.8	80I	10″	"	" "
RAFGL 326	"	"	11	−3.7M	10′	830610	" "
W3 IRS5	"	"	11.8	300I	10″	780503	" "
"	"	"	12.7	500I	10″	"	" "
RAFGL 326	"	"	20	−6.8M	10′	830610	" "
W3 IRS5	"	"	20.0	200I	10″	780503	" "
RAFGL 326	"	"	27	−8.2ML	10′	830610	" "
W3 IRS6	2 21 53.9	+61 52 16	8	S	–	780503	
W3 OH SOURCE2	2 21 54	+61 51 58	1230	*47.8J*	–	760601	
FIRSSE 18	2 21 55	+61 51 36	20	3932J	10′	830201	02219+6152 3444
"	"	"	27	13681J	10′	"	" "
"	"	"	40	11959J	10′	"	" "
"	"	"	93	27941JL	10′	"	" "
W3 A	2 21 55.0	+61 52 00	88.4	100X	75″	791008	
W3 IRS1 7"S	2 21 55.4	+61 52 14	8	S	–	780503	
W3 IRS1	2 21 55.4	+61 52 21	8	S	–	"	
W3 IRS1 7"N	2 21 55.4	+61 52 28	8	S	–	"	
W3 IRS1 14"N	2 21 55.4	+61 52 35	8	S	–	"	
W3 IRS1 21"N	2 21 55.4	+61 52 42	8	S	–	"	
W3 IRS1 28"N	2 21 55.4	+61 52 49	8	S	–	"	
W3 IRS1 35"N	2 21 55.4	+61 52 56	8	S	–	"	
W3 IRS1 42"N	2 21 55.4	+61 53 03	8	S	–	"	
W3	2 21 56	+61 52 06	156.68	S	6.2′	860411	02219+6152 3444
"	"	"	370	S	80″	860802	" "
W3 IRS1	2 21 56.0	+61 52 43	8	S	–	780503	
"	"	"	8.0	100I	10″	"	
"	"	"	8.5	60I	10″	"	
"	"	"	9.7	70I	10″	"	
"	"	"	10.8	70I	10″	"	
"	"	"	11.8	80I	10″	"	
"	"	"	12.7	70I	10″	"	
"	"	"	20.0	140I	10″	"	
W3 IRS2A	2 21 56.0	+61 52 45	8	S	–	"	
W3 IRS1	2 21 56.3	+61 52 55	6.99	4.7X	27″	811104	
W3 A IRS1	"	"	8	S	12″	770609	
W3 IRS1	"	"	11.6	614J	60″	791001	
W3 A	"	"	12.8	0.7F	10″	831122	
"	"	"	18.7	30X	1′	780807	
W3 IRS1	"	"	18.71	66X	26″	821102	
"	"	"	18.71	95.8X	30″	811104	
"	"	"	20	8.7F	30″	770104	
"	"	"	21	1340J	60″	791001	
"	"	"	25	5.1F	30″	770104	
"	"	"	33	2.2F	30″	"	
"	"	"	33.3	S	26″	821102	
"	"	"	33.47	28X	26″	"	
"	"	"	88.4	*70X*	1.5′	780807	
W3 IRS2	2 21 56.8	+61 52 42	6.83	1.84F	27″	810303	
"	"	"	6.97	2.34F	27″	"	
"	"	"	7.11	1.95F	27″	"	
"	"	"	8	S	–	780503	
W3 IRS2 13"N	2 21 56.8	+61 52 55	6.83	1.67F	27″	810303	
"	"	"	6.97	2.17F	27″	"	
"	"	"	7.11	1.78F	27″	"	
W3 A IRS1,2	2 21 57	+61 52 48	1230	41.7J	–	760601	
W3 IRS7	2 21 57.9	+61 52 11	8	S	–	780503	
W3 SOURCE 1	2 21 58	+61 52 24	69	36000J	1′	750801	
W3 IRS2 13"E	2 21 58.6	+61 52 42	6.83	1.42F	27″	810303	
"	"	"	6.97	2.16F	27″	"	
"	"	"	7.11	1.50F	27″	"	
W3 A	2 22 00	+61 52	82	90000J	12′	800708	
"	"	"	92	1E5J	12′	"	
W3	2 22 00	+61 52 30	86	S	4.4′	780407	
"	"	"	88.4	310X	4.4′	"	
UCL 4	"	"	100	3.7E5W	–	730901	02219+6152 3444
"	2 22 00	+61 52 54	100	3.9E5W	–	751202	" "
W3 3.8SE	2 22 11	+61 49 00	156.68	S	6.2′	860411	
RAFGL 6250S	2 22 16.2	+52 21 09	11	−1.3M	10′	830610	
W3 SOURCE 6	2 22 17	+61 51 24	69	500J	1′	750801	
W3	2 22 49	+61 51	45	S	6′	770604	
W3 B	2 22 50.3	+61 52 17	9.0	300G	6″	820405	
"	"	"	12.8	34800G	6″	"	
"	"	"	12.8	0.3F	10″	831122	
FIRSSE 19	2 22 56	+61 21 48	20	30J	10′	830201	
"	"	"	27	56J	10′	"	
"	"	"	93	332J	10′	"	
W3 A	2 22 57	+61 52 40	9.0	21800G	6″	820405	
"	"	"	12.8	1.7E5G	6″	"	
W3 N	2 23 00	+62 02	82	12000J	12′	800708	
"	"	"	92	19000J	12′	"	
"	2 23 01.5	+62 02 10	40	1100J	49″	840917	
"	"	"	60	910J	49″	"	
"	"	"	100	730J	49″	"	
"	"	"	160	250J	49″	"	
"	2 23 01.8	+62 02 11	8.4	2.9J	11″	791001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.1	3.6J	11″	"		RAFGL 337	2 26 58.0	−26 19 06	11	−2.6M	10′	"	02270−2619 2210
"	"	"	10.6	4.3J	11″	"		MARK 1043	2 27 00.1	−03 26 02	60	1.54J	60″	861203	02270−0326 0000
"	"	"	11.6	6.4J	11″	"		02270−6944	2 27 01.3	−69 44 45	12	46.3J	30″	850701	02270−6944 2100
"	"	"	12.5	6.1J	11″	"		"	"	"	25	12.4J	30″	"	" "
"	"	"	21	30J	11″	"		"	"	"	60	2.3J	60″	"	" "
UCL 4B	2 23 06	+62 02 30	100	59000W	−	751202	02230+6202 2233	"	"	"	100	1.3J	120″	"	" "
HD 14947	2 23 07.9	+58 39 04	10	*4.82M*	11″	770504		02270−2619	2 27 02.0	−26 19 14	12	190J	30″	"	02270−2619 2210
W3 SOURCE 3	2 23 10	+62 02 54	69	2000JL	1′	750801		"	"	"	25	56.0J	30″	"	" "
RAFGL 328	2 23 13.0	+62 03 01	11	−2.0M	10′	830610	02230+6202 2233	"	"	"	60	12.1J	60″	"	" "
"	"	"	20	−4.9M	10′	"	" "	"	"	"	100	4.4J	120″	"	" "
"	"	"	27	−4.1M	10′	"	" "	AFGL 337	2 27 02.0	−26 19 24	8.7	−1.80M	−	831007	" "
AFGL 331	2 23 16.5	+61 38 58	8.7	1.66M	−	831007	02232+6138 1344	"	"	"	10.0	−1.80M	−	"	" "
"	"	"	10.0	1.16M	−	"	" "	"	"	"	11.4	−2.30M	−	"	" "
RAFGL 331	"	"	11	−1.7M	10′	830610	" "	"	"	"	12.6	−2.00M	−	"	" "
AFGL 331	"	"	11.4	1.07M	−	831007	" "	"	"	"	19.5	−1.86M	−	"	" "
"	"	"	12.6	0.40M	−	"	" "	RAFGL 4198S	2 28 12.0	−34 34 06	11	−1.2M	10′	830610	
"	"	"	19.5	−2.28M	−	"	" "	HD 15497	2 28 15.3	+57 28 35	8.7	4.91M	−	780704	02282+5728 0001
RAFGL 331	"	"	20	−3.4M	10′	830610	" "	"	"	"	10	4.70M	−	"	" "
AFGL 331	"	"	23.0	−3.49M	−	831007	" "	"	"	"	10	4.46M	11″	770504	" "
RAFGL 331	"	"	27	−5.6M	10′	830610	" "	"	"	"	11.4	4.65M	−	780704	" "
W3 OH	2 23 16.7	+61 38 56	12	40.6J	30″	860816	" "	RAFGL 339	2 28 16.0	−22 45 59	20	−2.9M	10′	830610	02282−2246 1000
"	"	"	25	534.8J	30″	"	" "	HD 15558	2 28 53.9	+61 14 07	10.2	6.52M	6″	840411	
"	"	"	40	4000J	28″	790511	" "	HD 15570	2 29 01.0	+61 09 29	10.2	5.65M	6″	"	
"	"	"	40	5800J	50″	"	" "	"	"	"	20	4.44M	6″	"	
"	"	"	58	6000J	28″	"	" "	0229+131	2 29 02.4	+13 09 41	12	*0.020J*	30″	860908	
"	"	"	58	8600J	50″	"	" "	"	"	"	25	*0.045J*	30″	"	
"	"	"	60	9272J	60″	860816	" "	"	"	"	60	*0.026J*	60″	"	
"	"	"	85	9500J	50″	790511	" "	"	"	"	100	*0.079J*	120″	"	
"	"	"	138	6900J	50″	"	" "	RAFGL 4200S	2 29 02.5	+35 55 36	11	0.7M	10′	830610	02290+3555 1000
"	"	"	100	10500J	120″	860816	" "	RAFGL 340	2 29 03.5	+76 29 57	11	0.0M	10′	"	02290+7629 1001
"	2 23 16.8	+61 38 53	1230	*43.2J*	−	760601	" "	MARK 1045	2 29 04.3	−00 21 35	60	0.62J	60″	861203	02290−0021 0000
"	2 23 17	+61 38 55	270	P	60″	860903	" "	RAFGL 6253S	2 29 07.9	+54 04 45	11	−0.2M	10′	830610	
"	"	"	1000	27J	1′	761003	" "	"	"	"	20	−1.1M	10′	"	
"	2 23 17	+61 38 56	350	708J	38″	861016	" "	"	"	"	27	−2.2M	10′	"	
"	"	"	1300	19.3J	90″	"	" "	RAFGL 6254S	2 29 11.9	+04 37 04	20	−2.0M	10′	"	
UCL 4A	2 23 18	+61 39 12	100	1.1E5W	−	751202		AFGL 341	2 29 19.2	+57 49 27	8.7	−0.42MV	−	831007	02293+5748 2211
FIRSSE 20	2 23 22	+62 03 06	20	1417J	10′	830201	02230+6202 2233	"	"	"	10.0	−0.80MV	−	"	" "
"	"	"	27	372J	10′	"	" "	CRL 341	"	"	11	90J	−	760605	" "
"	"	"	93	1479J	10′	"	" "	AFGL 341	"	"	11.4	−1.13MV	−	831007	" "
W3 SOURCE 2	2 23 24	+61 39 06	69	14000J	1′	750801		"	"	"	12.6	−1.45MV	−	"	" "
RAFGL 4195S	2 23 28.7	−00 24 11	11	0.2M	10′	830610	02234−0024 1100	"	"	"	19.5	−2.46MV	−	"	" "
G133.9+1.1	2 23 29	+61 38 54	94	11000J	5′	740908	02232+6138 1344	"	"	"	23.0	−2.47M	−	"	" "
02234−0024	2 23 29.0	−00 24 10	12	28.3J	30″	850701	02234−0024 1100	CRL 341	2 29 21.1	+57 48 53	8.7	−0.36M	11″	760606	" "
"	"	"	25	16.3J	30″	"	" "	"	"	"	10	−0.72M	11″	"	" "
"	"	"	60	3.0J	60″	"	" "	RAFGL 341	"	"	11	−1.1M	10′	830610	" "
"	"	"	100	1.5J	120″	"	" "	CRL 341	"	"	11.4	−1.10M	11″	760606	" "
W3(OH)	2 23 30	+61 40	82	22000J	12′	800708		"	"	"	12.5	−1.48M	11″	"	" "
"	"	"	92	30000J	12′	"		"	"	"	19.5	−2.18M	11″	"	" "
SZ CAS	2 23 33.3	+59 14 11	10	*3.89M*	−	741008		RAFGL 341	"	"	20	−2.3M	10′	830610	" "
FIRSSE 21	2 23 37	+61 40 06	27	1209J	10′	830201	02232+6138 1344	CRL 341	"	"	23	−2.47M	11″	760606	" "
"	"	"	93	33437JL	10′	"	" "	RAFGL 341	"	"	27	−2.8M	10′	830610	" "
BD+60 478	2 23 44.1	+60 29 48	8.6	0.23M	−	731203	02236+6027 2211	3C 68.1	2 29 27.2	+34 10 34	10	*1.44Q*	V	790509	
"	"	"	11.3	−1.08M	−	"	" "	"	"	"	10.6	*0.028J*	5.5″	821201	
"	"	"	18	−1.23M	−	"	" "	RAFGL 5074	2 29 35.1	+61 18 04	20	−0.8M	10′	830610	02295+6117 0122
AFGL 332	2 23 44.2	+60 29 49	8.6	0.2MV	26″	800213	" "	"	"	"	27	−2.5M	10′	"	" "
"	"	"	10.7	−1.0MV	26″	"	" "	MARK 368	2 30 01.4	+20 25 27	60	0.71J	60″	861203	02300+2025 0000
RAFGL 332	"	"	11	−1.3M	10′	830610	" "	AFGL 347	2 30 13.1	+45 26 06	8.7	−0.64M	−	831007	02302+4525 2211
AFGL 332	"	"	12.2	−0.9MV	26″	800213	" "	"	"	"	10.0	−1.15M	−	"	" "
"	"	"	18	−1.6M	26″	"	" "	RAFGL 347	"	"	11	−1.8M	10′	830610	" "
RAFGL 332	"	"	20	−1.8M	10′	830610	" "	AFGL 347	"	"	11.4	−1.62M	−	831007	" "
"	"	"	27	−2.8M	10′	"	" "	"	"	"	12.6	−1.56M	−	"	" "
IRC+60091	2 23 45	+60 27 54	8.6	0.2M	−	740705	" "	"	"	"	19.5	−2.57M	−	"	" "
"	"	"	10.7	−0.9M	−	"	" "	UX AND	"	"	20	−2.34M	−	741002	" "
AFGL 332	2 23 45.0	+60 27 54	8.7	−0.15MV	−	831007	" "	RAFGL 347	"	"	20	−2.6M	10′	830610	" "
"	"	"	10.0	−0.82M	−	"	" "	AFGL 347	"	"	23.0	−2.66M	−	831007	" "
"	"	"	11.4	−1.32MV	−	"	" "	RAFGL 347	"	"	27	−1.8M	10′	830610	" "
"	"	"	12.6	−1.26MV	−	"	" "	RAFGL 346S	2 30 18.0	−16 56 06	20	−4.6M	10′	"	02302−1656 1000
BS4	2 23 46.5	+61 42 30	10.6	0.25J	11″	791001		MARK 1179	2 30 27.0	+27 43 04	10.6	.0035J	5.9″	851118	
"	"	"	21	*19J*	11″	"		RAFGL 4201S	2 30 29.0	−70 39 54	11	−2.0M	10′	830610	
W3 SOURCE 4	2 23 50	+61 42 18	69	1000J	1′	750801		NGC 972	2 31 16.6	+29 05 35	100	64J	120″	860130	02312+2905 0012
MARK 593	2 23 54.9	+11 55 44	60	0.87J	60″	861203	02239+1155 *0000*	U CET	2 31 19.5	−13 22 01	8.4	1.67C	−	710203	02313−1322 1000
RAFGL 5072	2 24 19.4	+15 19 21	20	−2.5M	10′	830610		"	"	"	11.0	1.41C	−	"	" "
"	"	"	27	−2.9M	10′	"		AFGL 348	2 31 19.6	−13 22 02	8.4	1.7M	11″	800213	" "
MARK 1176	2 24 27.3	+41 47 04	60	1.25J	60″	861203	02244+4146 *0000*	RAFGL 348	"	"	11	1.4M	10′	830610	" "
AFGL 333	2 24 30	+61 15	82	7000J	12′	800708	02244+6117 *1133*	AFGL 348	"	"	11.2	1.4M	11″	800213	" "
"	"	"	92	10000J	12′	"	" "	CIT 4	2 31 42	+64 55	8.6	−1.9MV	20″	741201	02316+6455 2211
RAFGL 333	2 24 31.0	+61 17 54	11	−1.1M	10′	830610	" "	"	"	"	10.7	−2.9MV	20″	"	" "
"	"	"	20	−2.3M	10′	"	" "	"	"	"	12	481J	30″	860918	" "
"	"	"	27	−3.3M	10′	"	" "	"	"	"	12.2	−2.8MV	20″	741201	" "
RAFGL 6251S	2 24 34.1	+26 45 23	11	0.1M	10′	"	" "	"	"	"	18	−3.8M	20″	"	" "
RAFGL 5073	2 24 34.9	+15 14 23	11	−0.1M	10′	"	" "	"	"	"	25	313J	30″	860918	" "
"	"	"	20	−2.9M	10′	"	" "	"	"	"	60	45.4J	60″	"	" "
"	"	"	27	−3.5M	10′	"	" "	"	"	"	100	13.2J	120″	"	" "
MARK 1177	2 24 36.5	−13 20 37	60	0.80J	60″	861203	02246−1321 *0000*	IRC+60092	2 31 43	+64 56 36	5.0	−14.3R	−	740401	" "
W3 SOURCE 5	2 24 37	+61 14 42	69	1500J	1′	750801		"	"	"	10.2	−14.6R	−	"	" "
MARK 1178	2 24 37.3	−13 21 34	60	0.80J	60″	861203	02246−1321 *0000*	AFGL 349	2 31 43.0	+64 56 36	8.6	−1.9MV	26″	800213	" "
AFGL 333	2 24 38	+61 15 20	50	270J	40″	790501	02244+6117 *1133*	"	"	"	8.7	−2.20M	−	831007	" "
"	"	"	100	320J	40″	"	" "	"	"	"	10.0	−2.81M	−	"	" "
FIRSSE 22	2 24 40	+60 40 24	20	19J	10′	830201		"	"	"	10.7	−2.7MV	26″	800213	" "
"	"	"	93	93J	10′	"	" "	RAFGL 349	"	"	11	−2.7M	10′	830610	" "
FIRSSE 23	2 24 55	+61 17 36	20	91J	10′	"	02244+6117 *1133*	AFGL 349	"	"	11.4	−3.27M	−	831007	" "
"	"	"	27	115J	10′	"	" "	"	"	"	12.2	−2.8MV	26″	800213	" "
"	"	"	93	11454JL	10′	"	" "	"	"	"	12.6	−3.19M	−	831007	" "
0225+725P02	2 25 02	+72 30 36	12	0.67J	4.5′	830712	02249+7230 *0001*	"	"	"	18	−3.6MV	26″	800213	" "
"	"	"	25	0.91J	4.6′	"	" "	"	"	"	19.5	−4.20M	−	831007	" "
"	"	"	60	4.3J	4.7′	"	" "	RAFGL 349	"	"	20	−4.2M	10′	830610	" "
"	"	"	100	9.5J	5.0′	"	" "	"	"	"	27	−3.5M	10′	"	" "
RAFGL 335	2 25 03.0	+51 03 24	11	−0.7M	10′	830610	02251+5102 2100	RAFGL 5075	2 31 58.0	+12 36 12	11	−0.4M	10′	"	
"	"	"	20	−1.6M	10′	"	" "	"	"	"	20	−2.1M	10′	"	
AFGL 335	2 25 05.0	+51 03 06	8.7	−0.01M	−	831007	" "	RAFGL 4206S	2 31 59.0	−34 48 48	20	−3.6M	10′	"	
"	"	"	10.0	−0.40M	−	"	" "	MARK 1048	2 32 10.1	−09 00 14	60	1.43J	60″	861203	02321−0900 0000
"	"	"	11.4	−0.78M	−	"	" "	02324−4400	2 32 28.4	−44 00 50	12	0.54J	30″	860104	02324−4400 0000
"	"	"	12.6	−0.82M	−	"	" "	"	"	"	25	0.30J	30″	"	" "
"	"	"	19.5	−1.35M	−	"	" "	"	"	"	60	0.36J	60″	"	" "
"	"	"	23.0	−1.64M	−	"	" "	"	"	"	100	1.03J	120″	"	" "
MARK 1039	2 25 06.2	−10 23 21	60	1.48J	60″	861203	02251−1023 0000	MAFFEI 1	2 32 36	+59 25 48	10	0.077J	6″	720901	
MARK 1040	2 25 14.5	+31 05 23	60	2.73J	60″	"	02252+3105 0000	PHL 1377	2 32 36.8	−04 15 18	10	*0.13J*	6″	"	
BS 718	2 25 29.8	+08 14 13	5.08	4.41M	21″	840337	02255+0814 *0000*	RAFGL 350	2 32 38.0	+53 16 06	11	0.6M	10′	830610	02326+5315 1100
IRC+70035	2 25 35	+69 01 30	8.6	1.1M	−	740705		"	"	"	20	−0.3M	10′	"	" "
"	"	"	10.7	0.9M	−	"	" "	AFGL 350	2 32 38.0	+53 16 18	8.7	1.26M	−	831007	" "
0225+727P02	2 25 50	+72 46 06	12	1.1J	4.5′	830712	02257+7249 *0001*	"	"	"	10.0	0.96M	−	"	" "
"	"	"	25	1.8J	4.6′	"	" "	"	"	"	11.4	0.59M	−	"	" "
"	"	"	60	7.9J	4.7′	"	" "	"	"	"	12.6	0.51M	−	"	" "
"	"	"	100	35J	5.0′	"	" "	"	"	"	19.5	−0.25M	−	"	" "
CCS 101	2 25 54.6	−07 35 18	8.4	*5.39M*	−	860405		CCS 110	2 32 39.6	−09 39 39	8.4	5.04M	−	860405	02326−0939 0000
RAFGL 6252S	2 26 42.9	+15 49 12	11	0.3M	10′	830610		"	"	"	9.60	*5.16M*	−	"	" "
"	"	"	27	−1.6M	10′	"		RAFGL 351	2 32 44.2	+34 28 14	11	−0.4M	10′	830610	02327+3428 1100

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	−1.4M	10′	"	" "	"	h m s	° ′ ″	100	1.37J	120″	"	" "
RAFGL 4024	2 32 53.0	−70 53 24	11	−2.1M	10′	"		FIRSSE 25	2 38 43	+53 18 24	93	237J	10′	830201	
MARK 1049	2 33 45.2	−14 26 01	60	1.32J	60″	861203	02337−1426 0000	FIRSSE 26	2 39 01	+62 42 54	11	0.2M	10′	830610	
MARK 1180	2 33 48.4	+33 06 38	60	1.02J	60″	"	02338+3306 0000	"	"	"	20	58J	10′	830201	
R TRI	2 33 59.8	+34 02 52	5.0	−14.7RV	−	740401	02339+3402 2100	"	"	"	27	91J	10′	"	
"	"	"	10.2	−15.6RV	−	"	" "	"	"	"	40	404J	10′	"	
"	"	"	12	59.0J	30″	860918	" "	"	"	"	93	389J	10′	"	
"	"	"	20	−1.00M	9″	731104	" "	NGC 1055	2 39 11.7	+00 13 52	100	59J	120″	860130	02391+0013 0012
"	"	"	25	20.3J	30″	860918	" "	RAFGL 5077	2 39 20.3	+62 43 42	20	−2.0M	10′	830610	02395+6244 1222
"	"	"	60	3.33J	60″	"	" "	"	"	"	27	−2.9M	10′	"	" "
AFGL 355	2 34 00.1	+34 02 51	8.7	−0.06M	−	831007	" "	MARK 1183	2 39 51.4	+28 21 45	60	5.32J	60″	861203	02398+2821 0011
"	"	"	10.0	−0.21M	−	"	" "	NGC1068 6S18W	2 40 05.3	−00 13 38	10.1	0.103J	5.1″	840710	
"	"	"	11.4	−0.45M	−	"	" "	NGC 1068 18SW	2 40 05.3	−00 13 50	10.1	0.028J	5.1″	"	
"	"	"	12.6	−0.43M	−	"	" "	NGC1068 3N15W	2 40 05.5	−00 13 29	10.1	0.094J	5.1″	"	
"	"	"	19.5	−0.91M	−	"	" "	NGC1068 3S15W	2 40 05.5	−00 13 35	10.1	0.077J	5.1″	"	
"	"	"	23.0	−0.95M	−	"	" "	NGC1068 9S15W	2 40 05.5	−00 13 41	10.1	0.119J	5.1″	"	
RAFGL 355	2 34 01.5	+34 03 08	11	−0.7M	10′	830610	" "	NGC 1068 15SW	2 40 05.5	−00 13 47	10.1	0.008J	5.1″	"	
"	"	"	20	−1.2M	10′	"	" "	NGC 1068 12NW	2 40 05.7	−00 13 20	10.1	0.019J	5.1″	"	
RAFGL 5076	2 34 31.1	+54 22 47	11	−0.4M	10′	"	02345+5422 1110	NGC 1068 12W	2 40 05.7	−00 13 32	10.1	0.122J	5.1″	"	
"	"	"	20	−1.6M	10′	"	" "	NGC1068 6S12W	2 40 05.7	−00 13 38	10.1	0.191J	5.1″	"	
"	"	"	27	−2.4M	10′	"	" "	NGC 1068 12W	2 40 05.7	−00 13 40	20	0.555J	3.6″	"	
MARK 1050	2 34 37.7	+34 12 57	60	5.00J	60″	861203	02346+3412 0011	NGC 1068 12SW	2 40 05.7	−00 13 44	10.1	0.128J	5.1″	"	
RAFGL 4211S	2 34 42.8	−36 02 42	20	−3.6M	10′	830610	02347−3602 1000	NGC 1068 9N9W	2 40 05.9	−00 13 23	10.1	0.057J	5.1″	"	
RAFGL 4210S	2 34 46.8	+56 49 49	11	−0.4M	10′	"	02347+5649 1110	NGC 1068 3N9W	2 40 05.9	−00 13 29	10.1	0.105J	5.1″	"	
"	"	"	20	−1.6M	10′	"	" "	NGC 1068 3S9W	2 40 05.9	−00 13 35	10.1	0.080J	5.1″	"	
YZ PER	2 34 46.9	+56 49 49	8.4	1.35C	−	710203	" "	NGC 1068 9S9W	2 40 05.9	−00 13 41	10.1	0.126J	5.1″	"	
"	"	"	8.6	0.98M	−	731203	" "	NGC1068 15S9W	2 40 05.9	−00 13 47	10.1	0.073J	5.1″	"	
"	"	"	11.0	−0.25C	−	710203	" "	NGC 1068	2 40 06	−00 13 42	10	0.49F	4.7″	840306	02401−0013 1222
"	"	"	11.3	−0.25M	−	731203	" "	"	"	"	10	S	4.7″	"	" "
"	"	"	18	−0.44M	−	"	" "	"	"	"	150	25000X	7′	701103	" "
0234+285	2 34 55.6	+28 35 08	12	*0.035J*	30″	860908		NGC 1068 6N6W	2 40 06.1	−00 13 26	10.1	0.049J	5.1″	840710	
"	"	"	25	*0.065J*	30″	"		NGC 1068 6S6W	2 40 06.1	−00 13 38	10.1	0.103J	5.1″	"	
"	"	"	60	0.187J	60″	"		NGC1068 12S6W	2 40 06.1	−00 13 44	10.1	0.082J	5.1″	"	
"	"	"	100	*0.178J*	120″	"		NGC 1068 9S3W	2 40 06.3	−00 13 41	10.1	0.072J	5.1″	"	
AFGL 357	2 35 08.0	−27 11 24	8.6	−1.3M	26″	800213	02351−2711 2211	NGC1068 15S3W	2 40 06.3	−00 13 47	10.1	0.070J	5.1″	"	
"	"	"	8.7	−1.32M	−	831007	" "	NGC 1068 8N8W	2 40 06.4	−00 13 24	10.1	0.069J	5.1″	"	
"	"	"	10.0	−1.94M	−	"	" "	NGC 1068 12N	2 40 06.5	−00 13 20	10.1	0.044J	5.1″	"	
"	"	"	10.7	−2.2M	26″	800213	" "	NGC1068 15N3E	2 40 06.7	−00 13 17	10.1	0.032J	5.1″	"	
RAFGL 357	"	"	11	−2.7M	10′	830610	" "	NGC 1068 9N3E	2 40 06.7	−00 13 23	10.1	0.097J	5.1″	"	
AFGL 357	"	"	11.4	−2.33M	−	831007	" "	NGC 1068 9S3E	2 40 06.7	−00 13 41	10.1	0.038J	5.1″	"	
"	"	"	12.2	−1.4M	26″	800213	" "	NGC1068 12N6E	2 40 06.9	−00 13 20	10.1	0.143J	5.1″	"	
"	"	"	12.6	−2.09M	−	831007	" "	NGC 1068 6N6E	2 40 06.9	−00 13 26	10.1	0.107J	5.1″	"	
			19.5	−2.40M	−	"	" "	NGC 1068 6S6E	2 40 06.9	−00 13 38	10.1	0.042J	5.1″	"	
RAFGL 357	"	"	20	−3.4M	10′	830610	" "	NGC 1068 9N9E	2 40 07.1	−00 13 23	10.1	0.116J	5.1″	"	
AFGL 357	"	"	23.0	−2.60M	−	831007	" "	NGC 1068 3N9E	2 40 07.1	−00 13 29	10.1	0.026J	5.1″	"	
02351−2711	2 35 11.4	−27 11 37	12	388J	30″	850701	" "	NGC1068 3S9E	2 40 07.1	−00 13 35	10.1	0.026J	5.1″	"	
"	"	"	25	192J	30″	"	" "	NGC 1068 9S9E	2 40 07.1	−00 13 41	10.1	0.044J	5.1″	"	
"	"	"	60	25.8J	60″	"	" "	NGC 1068	2 40 07.2	−00 13 30	5	6.4JV	−	710906	02401−0013 1222
"	"	"	100	8.4J	120″	"	" "	"	"	"	5.0	5.3J	−	750701	" "
RAFGL 4215S	2 35 45.0	−14 37 12	11	−1.0M	10′	830610		"	"	"	5.0	7.2J	V	700306	" "
AO 0235+164	2 35 52.6	+16 24 05	8.4	0.290JV	−	760411		"	"	"	5.0	3.2J	6″	720901	" "
0235+164	"	"	10.5	0.052J	−	860510		"	"	"	8	S	V	760810	" "
AO 0235+164	"	"	10.6	0.311JV	−	760411		"	"	"	8	P	V	840823	" "
"	"	"	11	0.320JV	−	"		"	"	"	8	S	V	"	" "
"	"	"	12.6	0.370JV	−	"		"	"	"	8	S	13″	750806	" "
			19	0.430JV	−	"		"	"	"	8.0	S	5″	810501	" "
0235+164	"	"	20	*0.32J*	−	850406		"	"	"	8.4	12.9J	−	750701	" "
"	"	"	20.0	*0.32J*	−	860510		"	"	"	8.6	1.0M	11″	740605	" "
AO 0235+164	"	"	21	0.810JV	−	760411		"	"	"	8.8	12.7J	−	750701	" "
0235+164	"	"	770	*1.5J*	−	860510		"	"	"	10	30J	5″	700904	" "
"	"	"	770	*1.5J*	58″	850406		"	"	"	10	0.8M	5″	731201	" "
"	"	"	1000	4.5J	−	830518		"	"	"	10	25J	5.7″	780305	" "
0235+16	"	"	1000	0.9JV	55″	780210		"	"	"	10	25JE	6″	710602	" "
"	"	"	1000	1.7J	55″	810103		"	"	"	10	22.3JV	6″	710906	" "
AO 0235+16	"	"	1000	1.7J	55″	821106		"	"	"	10	25J	6″	720901	" "
0235+164	"	"	1070	1.3JV	−	860510		"	"	"	10	24.6JV	6″	721102	" "
"	"	"	1070	1.4J	65″	850406		"	"	"	10	25JE	20″	710602	" "
RAFGL 359	2 36 04.6	+59 22 58	11	−0.1M	10′	830610	02360+5922 1101	"	"	"	10	23.0JV	20″	710906	" "
"	"	"	20	−1.2M	10′	"	" "	"	"	"	10.2	30.6J	V	700306	" "
RAFGL 361	2 36 16.0	+60 12 18	11	−2.0M	10′	"		"	"	"	10.2	P	12″	740802	" "
"	"	"	20	−3.1M	10′	"		"	"	"	10.3	0.7M	11″	740605	" "
FJM 5	2 36 34	+64 51	100	90000X	4.5′	720902		"	"	"	10.4	17.8J	−	750701	" "
GT 0236+610	2 36 41	+61 01 24	10.6	6.73MV	10″	850702		"	"	"	10.6	18.00J	−	781209	" "
HD 16523	2 37 32.9	+56 30 59	10	*4.6M*	V	750505		"	"	"	10.6	18J	8.5″	790405	" "
"	"	"	10.0	*5.19M*	11″	740907		"	"	"	10.6	0.96M	9″	831209	" "
MARK 370	2 37 40.3	+19 05 00	60	1.12J	60″	861203	02376+1904 0000	"	"	"	11	25.1JV	−	740104	" "
MARK 1051	2 37 40.6	+35 05 00	60	0.66J	60″	"	02376+3505 0000	"	"	"	11.3	0.4M	11″	740605	" "
PKS 0237−23	2 37 52.7	−23 22 09	10	*1.28Q*	V	790509		"	"	"	11.6	26.9J	−	750701	" "
MARK 1182	2 37 54.9	+16 36 59	60	0.68J	60″	861203	02379+1637 0000	02401−0013	"	"	12	45.0J	30″	850701	" "
RAFGL 367	2 38 00.7	+30 59 10	11	0.2M	10′	830610	02380+3059 1101	NGC 1068	"	"	12	38.30J	30″	860905	" "
FIRSSE 24	2 38 01	+59 23 12	93	135J	10′	830201	02381+5923 0122	"	"	"	12.4	−0.2M	11″	740605	" "
MAFFEI 2 SW	2 38 05.9	+59 23 00	50	6.6J	50″	830512		"	"	"	12.6	31.2J	−	750701	" "
"	"	"	100	14.5J	50″	"		"	"	"	12.8	−0.6M	11″	740605	" "
MAFFEI 2 NW	2 38 05.9	+59 24 03	50	7.2J	50″	"		"	"	"	16	S	30″	801202	" "
"	"	"	100	18.0J	50″	"		"	"	"	16.5	59J	5″	780506	" "
A039	2 38 08	+59 23 24	12	13.0J	30″	860915	02381+5923 0122	"	"	"	17	54J	−	750701	" "
"	"	"	25	25.0J	30″	"	" "	"	"	"	17.7	67J	5″	780506	" "
"	"	"	60	135J	60″	"	" "	"	"	"	18	−1.8M	11″	740605	" "
"	"	"	100	225J	120″	"	" "	"	"	"	18.4	P	12″	740802	" "
"	"	"	350	8.5J	30″	"	" "	"	"	"	19	65J	−	750701	" "
"	"	"	1300	1.1J	90″	"	" "	"	"	"	19	72J	5″	780506	" "
MAFFEI 2	2 38 10.1	+59 23 32	10	0.2J	5.7″	780305	" "	"	"	"	20	63J	3.6″	840710	" "
"	"	"	40	29.3J	50″	830512	" "	"	"	"	20	0.79M	5″	801005	" "
"	"	"	40	29.3J	50″	841001	" "	"	"	"	20	0.85M	7″	"	" "
"	"	"	50	58.0J	50″	830512	" "	"	"	"	20	1.07M	25″	"	" "
"	"	"	50	58.0J	50″	841001	" "	"	"	"	21	66J	−	750701	" "
"	"	"	100	85.3J	50″	830512	" "	"	"	"	21	56J	6″	720901	" "
"	"	"	100	85.3J	50″	841001	" "	"	"	"	21	66J	8.5″	790405	" "
"	"	"	160	97.7J	50″	830512	" "	"	"	"	22	80J	V	700306	" "
"	"	"	160	97.7J	50″	841001	" "	"	"	"	22	62J	5″	780506	" "
MAFFEI 2 SE	2 38 14.3	+59 23 00	50	7.9J	50″	830512		"	"	"	22	−1.7M	11″	740605	" "
"	"	"	100	16.0J	50″	"		"	"	"	22.5	68J	−	750701	" "
MAFFEI 2 NE	2 38 14.3	+59 24 03	50	8.9J	50″	"		"	"	"	24.5	78J	−	"	" "
"	"	"	100	37.7J	50″	"		"	"	"	25	59.9J	13″	750806	" "
RAFGL 4217S	2 38 27.4	+34 18 10	11	−1.0M	10′	830610	02384+3418 1100	02401−0013	"	"	25	89.6J	30″	850701	" "
NGC 1052	2 38 37.0	−08 28 05	10	0.3J	V	700306	02386−0828 0000	NGC 1068	"	"	25	86.80J	30″	860905	" "
"	"	"	10	0.19J	6″	720901	" "	"	"	"	26	60J	5″	780506	" "
"	"	"	10.2	.1176J	5.7″	861002	" "	"	"	"	27	−2.0M	11″	740605	" "
"	"	"	10.4	0.120J	5.5″	820106	" "	"	"	"	33	37.0J	13″	750806	" "
"	"	"	10.6	0.111J	4″	821204	" "	"	"	"	33.5	74J	−	750701	" "
"	"	"	10.6	0.118J	5.5″	820106	" "	"	"	"	34	72J	4″	"	" "
"	"	"	12	*0.30J*	30″	860707	" "	"	"	"	34	90JV	5.7″	"	" "
"	"	"	12	*0.300J*	30″	861002	" "	"	"	"	34	71J	8.5″	"	" "
"	"	"	20.4	0.460J	4″	821204	" "	"	"	"	37	65J	30″	840710	" "
"	"	"	21	0.379J	5.5″	820106	" "	"	"	"	38	85J	28″	800108	" "
"	"	"	25	0.53J	30″	860707	" "	"	"	"	38	132J	50″	760104	" "
"	"	"	60	0.93J	60″	"	" "	"	"	"	38	132J	50″	800108	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	40	110J	49″	840710	"	"
"	"	"	40	104.4J	50″	841001	"	"
"	"	"	50	137.9J	50″	"	"	"
"	"	"	54	186J	50″	840710	"	"
"	"	"	59	142J	33″	"	"	"
"	"	"	59	190J	49″	"	"	"
"	"	"	60	91J	28″	800108	"	"
02401−0013	"	"	60	189J	60″	850701	"	"
NGC 1068	"	"	60	185.6J	60″	860516	"	"
"	"	"	60	186J	60″	860605	"	"
"	"	"	60	186.0J	60″	860905	"	"
"	"	"	61	168J	50″	760104	"	"
"	"	"	61	168J	50″	800108	"	"
"	"	"	75	218J	33″	840710	"	"
"	"	"	79	240J	49″	"	"	"
"	"	"	88	330J	45″	770901	"	"
"	"	"	88	330J	45″	800108	"	"
"	"	"	90	194J	30″	840710	"	"
"	"	"	93	454J	50″	760104	"	"
"	"	"	93	454J	50″	800108	"	"
"	"	"	100	150.1J	50″	841001	"	"
02401−0013	"	"	100	239J	120″	850701	"	"
NGC 1068	"	"	100	239J	120″	860130	"	"
"	"	"	100	239.0J	120″	860905	"	"
"	"	"	100	*300J*	2.2′	730602	"	"
"	"	"	102	147J	30″	840710	"	"
"	"	"	103	190J	42″	"	"	"
"	"	"	104	250J	85″	"	"	"
"	"	"	110	230J	49″	"	"	"
"	"	"	110	*760J*	5′	730602	"	"
"	"	"	118	315J	73″	840710	"	"
"	"	"	119	144J	30″	"	"	"
"	"	"	120	270J	50″	"	"	"
"	"	"	134	272J	45″	770901	"	"
"	"	"	134	272J	45″	800108	"	"
"	"	"	136	183J	42″	840710	"	"
"	"	"	137	264J	84″	"	"	"
"	"	"	141	268J	50″	760104	"	"
"	"	"	141	268J	50″	800108	"	"
"	"	"	155	162J	42″	840710	"	"
"	"	"	157	150J	49″	"	"	"
"	"	"	158	S	60″	850414	"	"
"	"	"	160	132.0J	50″	841001	"	"
"	"	"	164	202J	73″	840710	"	"
"	"	"	184	126J	42″	"	"	"
"	"	"	195	129J	85″	"	"	"
"	"	"	350	*350J*	1′	721003	"	"
"	"	"	390	32J	V	770901	"	"
"	"	"	400	15J	48″	840710	"	"
"	"	"	540	*7J*	83″	770901	"	"
"	"	"	1000	0.6J	55″	780210	"	"
"	"	"	1670	*7.1J*	1′	761201	"	"
NGC 1068 12NE	2 40 07.3	−00 13 20	10.1	0.045J	5.1″	840710		
NGC1068 6N12E	2 40 07.3	−00 13 26	10.1	0.110J	5.1″	"		
NGC 1068 12SE	2 40 07.3	−00 13 44	10.1	−.013J	5.1″	"		
NGC 1068 15NE	2 40 07.5	−00 13 17	10.1	0.009J	5.1″	"		
NGC1068 3N15E	2 40 07.5	−00 13 29	10.1	0.035J	5.1″	"		
NGC 1068 18NE	2 40 07.7	−00 13 14	10.1	0.037J	5.1″	"		
MARK 596	2 40 13.0	+07 23 07	60	0.81J	60″	861203	02402+0723	0000
RAFGL 4220S	2 40 15.6	−00 13 53	11	0.5M	10′	830610	02401−0013	1222
"	"	"	20	−2.6M	10′	"	"	"
"	"	"	27	−2.3M	10′	"	"	"
AFGL 371	2 40 44	+36 02 18	8.4	0.32M	17″	790401	02407+3602	2110
"	"	"	11.2	−0.79M	17″	"	"	"
"	"	"	12.5	−0.60M	17″	"	"	"
RAFGL 371	2 40 44.0	+36 02 42	11	−0.8M	10′	830610	"	"
"	"	"	20	−1.7M	10′	"	"	"
0241+62	2 41 01.3	+62 15 27	12	0.45J	30″	860609	02410+6215	0001
"	"	"	25	0.67J	30″	"	"	"
"	"	"	60	0.64J	60″	"	"	"
NGC 1073	2 41 05.6	+01 09 55	50	−2.0J	50″	841001	02411+0109	0001
"	"	"	100	−0.7J	50″	"	"	"
RAFGL 6256S	2 41 41.9	+07 22 48	20	−2.5M	10′	830610		
0242−724	2 42	−72 24	12	0.093J	30″	860908		
"	"	"	25	0.107J	30″	"		
"	"	"	60	0.308J	60″	"		
"	"	"	100	0.330J	120″	"		
RAFGL 6257S	2 42 02.2	+06 57 34	20	−2.1M	10′	830610		
RAFGL 6258S	2 42 14.7	+08 28 50	20	−2.4M	10′	"		
RAFGL 6259S	2 42 15.4	+06 12 12	20	−1.5M	10′	"		
02427−5430	2 42 42.0	−54 30 44	12	163J	30″	850701	02427−5430	2210
"	"	"	25	74.5J	30″	"	"	"
"	"	"	60	8.5J	60″	"	"	"
"	"	"	100	3.8J	120″	"	"	"
AFGL 373	2 42 43.0	+62 48 06	8.6	0.7M	26″	800213	02427+6247	1101
"	"	"	10.7	−0.1M	26″	"	"	"
RAFGL 373	"	"	11	−0.5M	10′	830610	"	"
AFGL 373	"	"	12.2	−0.9M	26″	800213	"	"
RAFGL 373	"	"	20	−1.3M	10′	830610	"	"
TAU 1 ERI	2 42 46.0	−18 46 58	60	2.05J	60″	860907	02427−1847	0000
RAFGL 4222S	2 43 00.0	−01 29 42	11	−2.4M	10′	830610		
RAFGL 6260S	2 43 00.0	+06 48 54	20	−2.8M	10′	"		
MARK 1184	2 43 25.4	−05 50 59	60	2.46J	60″	861203	02434−0550	0000
RAFGL 5078	2 43 27.5	+61 45 47	11	0.1M	10′	830610	02435+6144	0012
"	"	"	27	−2.0M	10′	"	"	"
FIRSSE 27	2 43 29	+61 45 18	27	48J	10′	830201	"	"
"	"	"	93	244J	10′	"	"	"
RAFGL 5079	2 43 43.1	+05 25 07	20	−2.6M	10′	830610		
"	"	"	27	−1.9M	10′	"		
RAFGL 5080	2 43 43.5	+05 51 24	11	−0.7M	10′	"		
"	"	"	20	−1.9M	10′	"		
0244+693P09	2 44 08	+69 23 00	12	12J	4.5′	840336	02441+6922	1111
"	"	"	25	23J	4.6′	"	"	"
"	"	"	60	18J	4.7′	"	"	"
"	"	"	100	21J	5.0′	"	"	"
NGC 1097POS11	2 44 10.5	−30 29 06	10.2	0.015J	5″	810706		
NGC 1097POS10	2 44 10.7	−30 29 06	10.2	0.079J	5″	"		
NGC 1097POS33	2 44 10.9	−30 29 02	10.2	0.120J	5″	"		
NGC 1097POS9	2 44 10.9	−30 29 06	10.2	0.091J	5″	"		
"	"	"	20	0.209J	5″	"		
NGC 1097POS8	2 44 11.1	−30 29 06	10.2	0.072J	5″	"		
NGC 1097POS28	2 44 11.1	−30 29 12	10.2	0.144J	5″	"		
NGC 1097POS27	2 44 11.3	−30 29 03	10.2	0.071J	5″	"		
NGC 1097POS7	2 44 11.3	−30 29 06	10.2	−0.01J	5″	"		
NGC 1097POS25	2 44 11.3	−30 29 09	10.2	0.029J	5″	"		
NGC 1097POS32	2 44 11.3	−30 29 16	10.2	0.150J	5″	"		
NGC 1097POS24	2 44 11.4	−30 29 03	10.2	0.030J	5″	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″						
NGC 1097POS34	2 44 11.4	−30 29 12	10.2	0.116J	5″	"		
NGC 1097POS16	2 44 11.5	−30 28 51	10.2	−0.02J	5″	"		
NGC 1097POS15	2 44 11.5	−30 28 54	10.2	0.011J	5″	"		
NGC 1097POS14	2 44 11.5	−30 28 57	10.2	0.092J	5″	"		
NGC 1097POS13	2 44 11.5	−30 29 00	10.2	0.112J	5″	"		
NGC 1097POS12	2 44 11.5	−30 29 03	10.2	0.047J	5″	"		
NGC 1097	2 44 11.5	−30 29 06	10	*0.060J*	5.7″	780305	02441−3029	0112
NGC 1097POS1	"	"	10.2	0.065J	5″	810706	"	"
"	"	"	20	0.240J	5″	"	"	"
NGC 1097	"	"	60	45.5J	60″	860516	"	"
NGC 1097POS17	2 44 11.5	−30 29 09	10.2	0.051J	5″	810706		
NGC 1097POS18	2 44 11.5	−30 29 12	10.2	0.041J	5″	"		
NGC 1097POS19	2 44 11.5	−30 29 15	10.2	0.084J	5″	"		
NGC 1097POS20	2 44 11.5	−30 29 18	10.2	0.090J	5″	"		
NGC 1097POS21	2 44 11.5	−30 29 21	10.2	0.029J	5″	"		
NGC 1097POS22	2 44 11.5	−30 29 24	10.2	0.017J	5″	"		
NGC 1097POS23	2 44 11.7	−30 29 03	10.2	0.058J	5″	"		
NGC 1097POS2	2 44 11.7	−30 29 06	10.2	−0.02J	5″	"		
NGC 1097POS26	2 44 11.7	−30 29 09	10.2	0.016J	5″	"		
RAFGL 6261S	2 44 11.7	+05 55 17	20	−2.3M	10′	830610		
NGC 1097POS30	2 44 11.8	−30 28 58	10.2	0.043J	5″	810706		
NGC 1097POS3	2 44 11.9	−30 29 06	10.2	0.040J	5″	"		
NGC 1097POS31	2 44 12.1	−30 29 02	10.2	−0.01J	5″	"		
NGC 1097POS4	2 44 12.1	−30 29 06	10.2	0.106J	5″	"		
NGC 1097POS29	2 44 12.1	−30 29 10	10.2	0.095J	5″	"		
NGC 1097POS5	2 44 12.3	−30 29 06	10.2	0.027J	5″	"		
NGC 1097POS6	2 44 12.5	−30 29 06	10.2	0.001J	5″	"		
RAFGL 5081	2 44 15.8	+69 22 52	20	−1.1M	10′	830610	02441+6922	1111
RAFGL 5082	2 44 36.2	+60 20 34	20	−1.0M	10′	"		
"	"	"	27	−2.3M	10′	"		
RAFGL 5083	2 44 47.6	+45 44 07	27	−2.3M	10′	"		
TX PER	2 44 53.5	+36 45 32	11.3	2.4M	−	721203		
AFGL 377	2 44 55.5	+29 02 27	8.4	1.94M	17″	790401	02449+2902	1000
RAFGL 377	"	"	11	1.8M	10′	830610	"	"
AFGL 377	"	"	11.2	1.83M	17″	790401	"	"
"	"	"	12.5	1.94M	17″	"	"	"
T ARI	2 45 31.9	+17 18 06	5.0	−14.5R	−	740401	02455+1718	2110
"	"	"	10.2	−15.5R	−	"	"	"
Z ERI	2 45 32.0	−12 40 03	8.4	0.18C	−	710203	02455−1240	2100
"	"	"	8.4	0.18C	−	710405	"	"
"	"	"	8.4	−0.10CV	−	750104	"	"
"	"	"	11	−0.86CV	−	"	"	"
"	"	"	11.0	−0.84C	−	710203	"	"
"	"	"	11.0	−0.84C	−	710405	"	"
AFGL 379	2 45 32.0	+17 18 07	8.4	−0.49M	17″	790401	02455+1718	2110
RAFGL 379	"	"	11	−1.1M	10′	830610	"	"
AFGL 379	"	"	11.2	−0.94M	17″	790401	"	"
"	"	"	12.5	−1.10M	17″	"	"	"
RAFGL 379	"	"	20	−1.7M	10′	830610	"	"
AFGL 378	2 45 32.1	−12 40 04	8.4	0.2M	11″	800213	02455−1240	2100
"	"	"	8.4	−0.14M	17″	790401	"	"
RAFGL 378	"	"	11	−1.0M	10′	830610	"	"
AFGL 378	"	"	11.2	−0.8M	11″	800213	"	"
"	"	"	11.2	−0.75M	17″	790401	"	"
"	"	"	12.5	−0.23M	17″	"	"	"
02455−1240	2 45 32.3	−12 40 05	12	52.9J	30″	850701	"	"
"	"	"	25	19.9J	30″	"	"	"
"	"	"	60	3.1J	60″	"	"	"
"	"	"	100	1.2J	120″	"	"	"
02455+1718	2 45 32.8	+17 18 11	12	79.1J	30″	"	02455+1718	2110
"	"	"	25	27.9J	30″	"	"	"
"	"	"	60	5.0J	60″	"	"	"
"	"	"	100	2.7J	120″	"	"	"
FIRSSE 28	2 45 44	+60 28 36	20	61J	10′	830201	02459+6029	1222
"	"	"	27	82J	10′	"	"	"
"	"	"	40	259J	10′	"	"	"
"	"	"	93	756J	10′	"	"	"
RAFGL 5084	2 45 44.2	+60 30 04	11	−1.0M	10′	830610	"	"
"	"	"	20	−2.0M	10′	"	"	"
"	"	"	27	−2.9M	10′	"	"	"
HD 17378	2 45 48.3	+56 52 37	8.7	3.49M	−	741105	02458+5652	0001
HD 17378A	"	"	8.7	3.49M	−	780704	"	"
"	"	"	10	3.60M	−	"	"	"
HD 17378	"	"	10	3.47M	11″	770504	"	"
"	"	"	10.0	3.60M	−	741105	"	"
"	"	"	11.4	3.13M	−	"	"	"
HD 17378A	"	"	11.4	3.13M	−	780704	"	"
RAFGL 6262S	2 45 54.0	+62 38 00	11	−0.3M	10′	830610		
W5 IR 1	2 45 54.2	+60 29 44	10	16.7J	V	840413		
"	"	"	20	44.7J	V	"		
"	"	"	40	76J	50″	"		
"	"	"	50	80J	50″	"		
"	"	"	100	109J	50″	"		
"	"	"	160	136J	50″	"		
FIRSSE 29	2 46 01	+59 30 00	93	316J	10′	830201	02460+5929	0012
FIRSSE 30	2 46 02	+61 46 30	20	76J	10′	"		
"	"	"	27	127J	10′	"		
"	"	"	93	342J	10′	"		
RAFGL 5085	2 46 02.0	+61 46 29	20	−2.1M	10′	830610	02461+6147	1222
"	"	"	27	−3.3M	10′	"	"	"
02464−5915	2 46 25.4	−59 15 33	12	48.3J	30″	850701	02464−5915	2100
"	"	"	25	17.2J	30″	"	"	"
"	"	"	60	3.3J	60″	"	"	"
"	"	"	100	1.6J	120″	"	"	"
MARK 372	2 46 30.9	+19 05 54	10.6	0.014J	−	781209		
"	"	"	1570	*62J*	1′	761201		
MARK 1057	2 46 35.0	+33 49 57	60	1.14J	60″	861203	02465+3349	0000
FIRSSE 31	2 46 40	+55 40 24	93	169J	10′	830201	02470+5541	1101
MARK 1058	2 46 47.0	+34 46 54	60	0.66J	60″	861203	02467+3446	0000
AFGL 381	2 46 55.3	+56 46 37	8.4	0.4M	11″	800213	02469+5646	2210
RAFGL 381	"	"	11	−1.2M	10′	830610	"	"
AFGL 381	"	"	11.2	−1.3M	11″	800213	"	"
RAFGL 381	"	"	20	−2.4M	10′	830610	"	"
"	"	"	27	−2.0M	10′	"	"	"
AFGL 381	2 46 55.3	+56 46 38	8.4	0.31M	17″	790401	"	"
"	"	"	11.2	−1.26M	17″	"	"	"
"	"	"	12.5	−1.21M	17″	"	"	"
W PER	2 46 55.4	+56 46 38	5.0	1.28M	−	700302	"	"
"	"	"	8.4	0.42C	−	710203	"	"
"	"	"	8.4	0.44CV	−	750104	"	"
"	"	"	10.2	−0.41M	−	700302	"	"
"	"	"	11	−1.14CV	−	750104	"	"
"	"	"	11.0	−1.25C	−	710203	"	"
"	"	"	12	90.7J	30″	860918	"	"
"	"	"	20	−2.41M	9″	731104	"	"
"	"	"	22.0	−2.54M	−	700302	"	"
"	"	"	25	78.9J	30″	860918	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	14.6J	60″	"	"
ETA PER	2 47 01.9	+55 41 22	8.6	−0.2M	–	721203	02470+5541 1101
"	"	"	11.3	−0.2M	–	"	"
RAFGL 382	2 47 01.9	+55 41 23	11	−0.3M	10′	830610	"
"	"	"	20	−1.2M	10′	"	"
RAFGL 384	2 47 18.8	+57 39 06	11	−0.0M	10′	"	02473+5738 1111
"	"	"	20	−1.1M	10′	"	"
FIRSSE 32	2 47 27	+60 30 36	93	644J	10′	830201	02470+6031 1002
SU CAS	2 47 28.8	+68 41 00	12	1.072J	30″	860501	02474+6840 0000
"	"	"	25	0.327J	30″	"	"
"	"	"	60	0.835J	60″	"	"
"	"	"	100	3.955J	120″	"	"
HD 17603	2 48 04.6	+56 50 35	10	*4.49M*	11″	770504	
RAFGL 385	2 48 25.5	+34 51 19	11	0.1M	10′	830610	02484+3451 1100
HD 17638	2 48 28.1	+56 43 33	10	*4.7M*	V	750505	
"	"	"	10.0	*4.95M*	11″	740907	
RAFGL 6263S	2 48 50.8	+63 37 20	11	0.4M	10′	830610	
"	"	"	27	−2.2M	10′	"	
MARK 1060	2 49 02.4	+43 51 40	60	*0.52J*	60″	861203	02491+4351 0000
RAFGL 4230S	2 49 11.8	−41 10 06	20	−3.6M	10′	830610	02492−4110 0000
RAFGL 6264S	2 49 41.2	+39 57 48	27	−3.0M	10′	"	
RAFGL 6265S	2 49 44.3	+44 58 03	20	−0.9M	10′	"	
"	"	"	27	−2.3M	10′	"	
02497−0828	2 49 47.0	−08 28 17	12	37.8J	30″	850701	02497−0828 1100
"	"	"	25	15.1J	30″	"	"
"	"	"	60	2.4J	60″	"	"
"	"	"	100	0.8J	120″	"	"
RAFGL 6266S	2 49 54.1	+77 11 16	20	−1.2M	10′	830610	
"	"	"	27	−2.6M	10′	"	
RAFGL 393	2 50 19.6	+74 06 39	20	−0.6M	10′	"	02503+7406 1000
"	"	"	27	−2.0M	10′	"	"
RAFGL 396	2 51 04.9	+09 07 58	11	−0.4M	10′	"	02510+0907 1100
QQ PER	2 51 06	−51 37 27	12	*0.284J*	30″	860501	
"	"	"	25	0.263J	30″	"	
"	"	"	60	*0.678J*	60″	"	
"	"	"	100	*1.792J*	120″	"	
RAFGL 6267S	2 51 16.9	+50 08 49	11	0.2M	10′	830610	
"	"	"	20	−1.1M	10′	"	
HD 17971	2 52 00.0	+60 11 28	8.7	3.78M	–	741105	02519+6011 0001
"	"	"	11.4	4.03M	–	"	"
MARK 1063	2 52 08.0	−10 13 46	60	2.99J	60″	861203	02521−1013 0000
R HOR	2 52 11.9	−50 05 32	8.1	413J	15″	800510	02522−5005 3221
"	"	"	8.4	2.21M	–	760307	"
"	"	"	9.57	462J	15″	800510	"
"	"	"	9.7	3.25M	–	760307	"
"	"	"	10	522J	15″	800510	"
"	"	"	10.1	−2.6C	–	721001	"
"	"	"	10.2	3.50MV	–	720501	"
"	"	"	10.5	3.44M	–	760307	"
"	"	"	11.2	3.34M	–	"	"
"	"	"	12.2	400J	15″	800510	"
"	"	"	12.5	3.18M	–	760307	"
"	"	"	19.5	−3.3C	–	721001	"
"	"	"	20	−3.9M	–	720501	"
"	"	"	20	4.11M	–	760307	"
"	"	"	20	194J	15″	800510	"
"	"	"	30	145J	15″	"	"
02522−5005	2 52 12.7	−50 05 32	12	611J	30″	850701	"
"	"	"	25	230J	30″	"	"
"	"	"	60	42.6J	60″	"	"
"	"	"	100	19.8J	120″	"	"
NGC 1143	2 52 36.2	−00 22 47	10	*6.13M*	12″	850917	02526−0023 0011
NGC 1144	2 52 38.5	−00 23 07	10	*6.13M*	8″	"	"
02529+1807	2 52 59.2	+18 07 48	12	105J	30″	850701	02529+1807 2110
"	"	"	25	26.8J	30″	"	"
"	"	"	60	4.7J	60″	"	"
"	"	"	100	1.9J	120″	"	"
RAFGL 401	2 52 59.6	+18 07 49	11	−1.6M	10′	830610	"
"	"	"	20	−2.4M	10′	"	"
W5 IR 2	2 53 08.5	+60 32 08	10	0.13J	V	840413	
"	"	"	20	*1.4J*	V	"	
"	"	"	50	50J	50″	"	
"	"	"	100	94J	50″	"	
AC−10309	2 53 12.5	+60 27 40	100	19J	50″	"	
FIRSSE 33	2 53 13	+60 28 48	20	58J	10′	830201	02532+6028 0113
"	"	"	27	63J	10′	"	"
"	"	"	40	347J	10′	"	"
"	"	"	93	893J	10′	"	"
0253+604P02	2 53 13	+60 27 48	12	1.2J	4.5′	830712	"
"	"	"	25	11J	4.6′	"	"
"	"	"	60	*1J*	4.7′	"	"
"	"	"	100	*6J*	5.0′	"	"
RAFGL 400	2 53 19.0	+54 26 24	11	−0.4M	10′	830610	02532+5426 2110
"	"	"	20	−1.4M	10′	"	"
RAFGL 5086	2 53 21.4	+60 28 54	11	−0.6M	10′	"	02534+6029 0013
"	"	"	20	−1.7M	10′	"	"
"	"	"	27	−2.7M	10′	"	"
RAFGL 4234S	2 53 42.0	−06 13 36	11	−1.3M	10′	"	02537−0614 1100
"	"	"	20	−3.1M	10′	"	"
LKHA 264	2 53 46.9	+19 53 34	10	4.55M	11″	741108	
FIRSSE 34	2 53 52	+60 35 48	20	22J	10′	830201	
"	"	"	93	690J	10′	"	
RAFGL 403	2 53 59.0	−09 05 46	11	0.8M	10′	830610	02539−0905 1000
"	"	"	20	−3.1M	10′	"	"
MARK 601	2 54 01.1	−02 58 21	60	0.45J	60″	861203	02540−0258 0000
RAFGL 404	2 54 06.3	+14 24 33	11	0.8M	10′	830610	02541+1424 1000
RAFGL 5087	2 54 39.8	+11 06 37	11	−0.9M	10′	"	02547+1106 1110
"	"	"	20	−1.8M	10′	"	"
02547+1106	2 54 44.3	+11 06 03	12	32.3J	30″	850701	"
"	"	"	25	22.8J	30″	"	"
"	"	"	60	4.6J	60″	"	"
"	"	"	100	*1.6J*	120″	"	"
0254+605P02	2 54 54	+60 32 00	12	0.93J	4.5′	830712	02549+6032 0012
"	"	"	25	1.6J	4.6′	"	"
"	"	"	60	1.4J	4.7′	"	"
"	"	"	100	87J	5.0′	"	"
RAFGL 5088	2 55 06.5	+38 14 12	11	0.2M	10′	830610	
"	"	"	20	−2.0M	10′	"	
"	"	"	27	−1.8M	10′	"	
RAFGL 4235S	2 55 16.0	−12 13 48	20	−3.7M	10′	"	
RAFGL 6268S	2 55 27.0	+38 02 02	11	−1.3M	10′	"	
MARK 1064	2 55 47.9	−10 32 56	60	2.65J	60″	861203	02557−1033 0000
RAFGL 6269S	2 55 48.8	+78 45 00	20	−1.6M	10′	830610	
"	"	"	27	−2.5M	10′	"	
HD 18391	2 56 01.2	+57 27 52	8.7	1.88M	–	741105	02560+5727 1001
"	"	"	10.0	1.91M	–	"	"
"	"	"	11.4	1.94M	–	"	"
"	"	"	12.6	1.93M	–	"	"
IRC+30055	2 56 39	+29 38 24	5.0	−15.3R	–	740401	02566+2938 1100
"	"	"	10.2	−16.1R	–	"	"
MARK 1066	2 56 49.0	+36 37 18	60	10.28J	60″	861203	02568+3637 0011
RAFGL 410	2 56 50.0	+43 56 36	11	0.3M	10′	830610	02568+4356 1100
"	"	"	20	−1.1M	10′	"	"
0257+700P02	2 57 13	+70 02 36	12	0.55J	4.5′	830712	02572+7002 0011
"	"	"	25	0.94J	4.6′	"	"
"	"	"	60	5.9J	4.7′	"	"
"	"	"	100	9.6J	5.0′	"	"
MARK 602	2 57 14.1	+02 34 24	60	3.55J	60″	861203	02572+0234 0001
W5 EAST #1	2 57 23.9	+60 17 28	50	30J	40″	801205	
"	"	"	100	60J	40″	"	
W5 EAST #2	2 57 27.5	+60 17 28	50	90J	40″	"	
"	"	"	100	110J	40″	"	
W5 EAST #3	2 57 31.1	+60 17 28	50	440J	40″	"	
"	"	"	100	380J	40″	"	
AFGL 4029	2 57 32.5	+60 17 22	8.4	2.14MV	17″	790401	02575+6017 1233
RAFGL 4029	"	"	11	0.5M	10′	830610	"
AFGL 4029	"	"	11.2	1.71MV	17″	790401	"
"	"	"	12.5	1.43MV	17″	"	"
RAFGL 4029	"	"	20	2.8M	10′	830610	"
"	"	"	27	3.8M	10′	"	"
AFGL 4029.1	—	—	8.6	2.3MV	8.5″	800213	
"	—	—	10.7	2.4MV	8.5″	"	
"	—	—	11.2	1.4M	17″	"	
"	—	—	12.2	1.3MV	8.5″	"	
"	—	—	18	1.0MV	8.5″	"	
AFGL 4029.2	—	—	8.4	2.4M	17″	"	
"	—	—	11.2	2.1M	17″	"	
"	—	—	12.5	1.8M	17″	"	
W5 EAST #11	2 57 34.7	+60 16 32	50	*20J*	40″	801205	
"	"	"	100	*140J*	40″	"	
W5 EAST #10	2 57 34.7	+60 17 00	50	230J	40″	"	
"	"	"	100	400J	40″	"	
W5 EAST #4	2 57 34.7	+60 17 28	50	540J	40″	"	
"	"	"	100	540J	40″	"	
W5 EAST #9	2 57 34.7	+60 17 56	50	90J	40″	"	
"	"	"	100	160J	40″	"	
W5 EAST #8	2 57 34.7	+60 18 24	50	*20J*	40″	"	
"	"	"	100	*20J*	40″	"	
W5 EAST #7	2 57 34.7	+60 18 52	50	*20J*	40″	"	
"	"	"	100	*40J*	40″	"	
W5 EAST #5	2 57 38.3	+60 17 28	50	210J	40″	"	
"	"	"	100	330J	40″	"	
FIRSSE 35	2 57 39	+60 17 18	20	157J	10′	830201	02575+6017 1233
"	"	"	27	202J	10′	"	"
"	"	"	40	262J	10′	"	"
"	"	"	93	5866JL	10′	"	"
W5 EAST #6	2 57 41.9	+60 17 28	50	70J	40″	801205	
"	"	"	100	170J	40″	"	
02587+2136	2 58 42.3	+21 36 23	12	28.2J	30″	850701	02587+2136 1100
"	"	"	25	11.1J	30″	"	"
"	"	"	60	1.8J	60″	"	"
"	"	"	100	*1.3J*	120″	"	"
MARK 1067	2 58 42.8	+42 23 20	60	1.94J	60″	861203	02587+4223 0001
IRC+20052	2 58 43	+21 36 06	5.0	−15.0R	–	740401	02587+2136 1100
"	"	"	8.6	*0.8M*	–	740705	"
"	"	"	10	0.4M	–	"	"
"	"	"	10.2	−15.9R	–	740401	"
"	"	"	10.7	−0.4M	–	740705	"
"	"	"	12	33.1J	30″	860918	"
"	"	"	25	15.0J	30″	"	"
AFGL 414	2 58 43.0	+21 36 06	8.6	*0.8M*	26″	800213	"
"	"	"	10.6	0.4M	26″	"	"
"	"	"	10.7	−0.4M	26″	"	"
RAFGL 414	"	"	11	−0.0M	10′	830610	"
"	"	"	20	−1.3M	10′	"	"
"	"	"	27	−2.3M	10′	"	"
FIRSSE 36	2 59 00	+60 14 30	20	174J	10′	830201	02593+6016 1233
"	"	"	27	240J	10′	"	"
"	"	"	93	3366JL	10′	"	"
RAFGL 5089	2 59 19.9	+44 29 18	20	1.1M	10′	830610	
S 201	2 59 21.4	+60 16 15	10	0.55J	49″	840406	02593+6016 1233
"	"	"	19.5	0.77J	49″	"	"
AFGL 416	2 59 22.0	+60 16 15	10.6	1.5M	15″	790106	"
RAFGL 416	"	"	11	1.2M	10′	830610	"
AFGL 416	"	"	11.2	3.82M	17″	790401	"
"	"	"	11.2	3.8M	17″	800213	"
RAFGL 416	"	"	20	2.9M	10′	830610	"
"	"	"	27	3.9M	10′	"	"
AFGL 416.2	—	—	8.4	3.6M	17″	800213	
"	—	—	11.2	3.0M	17″	"	
ALF CET	2 59 39.7	+03 53 39	5.0	−1.32C	–	640501	02596+0353 2210
"	"	"	5.0	−1.67M	–	700302	"
"	"	"	8.4	−1.63C	–	710203	"
"	"	"	8.4	−1.63C	–	710405	"
"	"	"	8.4	−1.69M	–	730002	"
"	"	"	10	−1.62C	–	670801	"
"	"	"	10	4.52F	V	660501	"
"	"	"	10	2.00M	5″	731201	"
"	"	"	10	9.35F	5.9″	640201	"
"	"	"	10.2	−1.72M	–	700302	"
"	"	"	10.2	−1.69M	–	730002	"
"	"	"	10.4	−1.56C	–	640501	"
"	"	"	11	−1.97M	–	710403	"
"	"	"	11.0	−1.86C	–	710203	"
"	"	"	11.0	−1.86C	–	710405	"
"	"	"	11.2	−1.72M	–	730002	"
"	"	"	20	−2.09M	9″	731104	"
"	"	"	22.0	−1.68M	–	700302	"
02596+0353	2 59 39.8	+03 53 38	12	164J	30″	850701	"
"	"	"	25	39.6J	30″	"	"
"	"	"	60	6.6J	60″	"	"
"	"	"	100	2.1J	120″	"	"
AFGL 419	2 59 39.8	+03 53 41	8.4	1.6M	11″	800213	"
RAFGL 419	"	"	11	1.9M	10′	830610	"
AFGL 419	"	"	11.2	1.9M	11″	800213	"
RAFGL 419	"	"	20	1.8M	10′	830610	"
0259+601P02	2 59 53	+60 08 30	12	0.86J	4.5′	830712	02593+6016 1233
"	"	"	25	3.8J	4.6′	"	"
"	"	"	60	25J	4.7′	"	"
"	"	"	100	*8J*	5.0′	"	"
MARK 1068	2 59 58.4	+02 00 00	60	1.16J	60″	861203	02599+0200 0000
0300+47	3 00 10.0	+47 04 33	1000	1.0J	55″	810103	
4C 47.08	"	"	1000	1.0J	55″	821106	
NGC 1187	3 00 24	−23 03 48	60	9.8J	60″	860516	03003−2303 0011

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
MARK 1403	3 00 27.9	−01 34 11	60	0.61J	60″	861203	03004−0134 *0000*
AFGL 425	3 01 09.6	+53 18 44	8.6	0.6M	26″	800213	03011+5318 1000
"	"	"	10.7	0.8M	26″	"	" "
RAFGL 425	"	"	11	0.5M	10′	830610	" "
"	"	"	27	−2.3M	10′	"	" "
RAFGL 6270S	3 01 13.7	+51 44 09	20	−1.3M	10′	"	
"	"	"	27	−2.5M	10′	"	
NGC 1199	3 01 18.3	−15 48 36	10.2	.0032J	5.7″	861002	
RAFGL 6271S	3 01 33.6	+10 44 01	11	−0.7M	10′	830610	
RAFGL 6272S	3 01 37.5	+39 23 10	11	−0.0M	10′	"	
"	"	"	20	−0.2M	10′	"	
RAFGL 4244S	3 01 39.0	−15 24 00	20	−2.9M	10′	"	
RAFGL 4245S	3 01 51.0	−12 59 24	11	−1.3M	10′	"	
AFGL 428	3 01 57.8	+38 38 53	8.4	−2.2M	11″	800213	03019+3838 2210
RAFGL 428	"	"	11	−2.6M	10′	830610	" "
AFGL 428	"	"	11.2	−2.3M	11″	800213	" "
RAFGL 428	"	"	20	−2.4M	10′	830610	" "
"	"	"	27	−2.8M	10′	"	" "
RHO PER	3 01 57.9	+38 38 52	5.0	−1.93M	−	700302	" "
"	"	"	8.4	−2.15C	−	710203	" "
"	"	"	8.4	−2.15C	−	710405	" "
"	"	"	10	−1.97C	−	670801	" "
"	"	"	10	16.1F	5.9″	640201	" "
BS 921	"	"	10.0	−1.97M	−	751004	" "
RHO PER	"	"	10.2	−2.06M	−	700302	" "
"	"	"	10.4	−1.97C	−	640501	" "
"	"	"	11	−2.23M	−	710403	" "
"	"	"	11.0	−2.28C	−	710203	" "
"	"	"	11.0	−2.28C	−	710405	" "
"	"	"	20	−2.50M	9″	731104	" "
"	"	"	22.0	−2.37M	−	700302	" "
RAFGL 6273S	3 02 15.4	+11 53 51	27	−2.6M	10′	830610	
IO PER	3 03 03	+55 33 03	20	−3.15M	−	741002	03030+5532 2211
AFGL 434	3 03 07.0	+55 33 06	8.6	−0.9MV	26″	800213	" "
"	"	"	10.7	−2.1MV	26″	"	" "
RAFGL 434	3 03 07.0	+55 32 06	11	−2.3M	10′	830610	" "
AFGL 434	3 03 07.0	+55 33 06	12.2	−2.0MV	26″	800213	" "
RAFGL 434	3 03 07.0	+55 32 06	20	−3.3M	10′	830610	" "
"	"	"	27	−3.1M	10′	"	" "
AFGL 437 W	3 03 31.3	+58 19 19	5	S	6.7″	810610	
AFGL 437	"	"	5.27	S	1″	860307	03035+5819 1233
"	"	"	5.6	0.013W	9″	"	" "
"	"	"	6.2	0.19W	9″	"	" "
"	"	"	6.9	0.007W	9″	"	" "
"	"	"	7.7	0.37W	9″	"	" "
"	"	"	10.6	3.0M	8.5″	800213	" "
CRL 437	"	"	10.6	6J	12″	780106	" "
RAFGL 437	"	"	11	−0.3M	10′	830610	" "
AFGL 437	"	"	18	−2.2M	8.5″	800213	" "
RAFGL 437	"	"	20	−3.3M	10′	830610	" "
"	"	"	27	−4.8M	10′	"	" "
AFGL 437	3 03 31.7	+58 19 07	8	S	10″	770705	" "
"	"	"	10	7.5J	12″	"	" "
03035+5819	3 03 31.8	+58 19 15	12	392W	30″	860712	" "
"	"	"	25	1980W	30″	"	" "
"	"	"	60	2680W	60″	"	" "
"	"	"	100	1310W	120″	"	" "
AFGL 437 N	3 03 32.0	+58 19 23	5	S	6.7″	810610	
AFGL 437 S	3 03 32.2	+58 19 13	5	S	6.7″	"	
FIRSSE 37	3 03 37	+58 19 06	20	299J	10′	830201	03035+5819 1233
"	"	"	27	388J	10′	"	" "
"	"	"	40	612J	10′	"	" "
"	"	"	93	1609J	10′	"	" "
RAFGL 4249S	3 03 39.0	+60 18 24	11	0.2M	10′	830610	03036+6017 1101
NGC 1209	3 03 42.8	−15 48 07	10.2	.0037JV	5.7″	861002	
FIRSSE 38	3 03 51	+55 36 30	93	70J	10′	830201	
AFGL 440	3 04 11.0	+58 50 54	8.6	1.7M	26″	800213	03042+5850 1101
"	"	"	10.7	0.4M	26″	"	" "
RAFGL 440	"	"	11	0.4M	10′	830610	" "
AFGL 440	"	"	12.2	0.3M	26″	800213	" "
MARK 1190	3 04 38.3	−02 18 14	60	0.71J	60″	861203	03046−0218 *0000*
BET PER	3 04 54.4	+40 45 52	5	2.2ME	−	730306	03048+4045 1000
"	"	"	8.6	1.77MV	−	751106	" "
"	"	"	8.7	1.88M	11″	740807	" "
"	"	"	10	1.7MV	−	780803	" "
"	"	"	10	1.94M	11″	740807	" "
RAFGL 443	"	"	11	1.6M	10′	830610	" "
BET PER	"	"	11.3	1.67MV	−	751106	" "
"	"	"	11.4	2.02M	11″	740807	" "
ALGOL	"	"	12	7.4J	30″	860604	" "
BET PER	"	"	19.5	*0.25M*	11″	740807	" "
ALGOL	"	"	25	1.9J	30″	860604	" "
"	"	"	60	*0.52J*	60″	"	" "
ANON	3 05 46	+59 41 24	12	1.7J	30″	860915	03058+5941 0012
0305+596P02	"	"	12	1.7J	4.5′	830712	" "
ANON	"	"	25	1.5J	30″	860915	" "
0305+596P02	"	"	25	1.5J	4.6′	830712	" "
ANON	"	"	60	34.0J	60″	860915	" "
0305+596P02	"	"	60	34J	4.7′	830712	" "
ANON	"	"	100	100J	120″	860915	" "
0305+596P02	"	"	100	100J	5.0′	830712	" "
ANON	"	"	350	4.3J	30″	860915	" "
0305+596P02	"	"	1000	3.0J	3.9′	840619	" "
ANON	"	"	1300	1.0J	90″	860915	" "
MARK 1069	3 05 57.5	−14 05 35	60	1.36J	60″	861203	03059−1405 *0000*
MARK 603	3 06 25.6	−03 08 43	12	0.50J	30″	860311	03064−0308 0011
"	"	"	25	2.38J	30″	"	" "
"	"	"	60	12.65J	60″	"	" "
"	"	"	100	15.35J	120″	"	" "
"	3 06 26.2	−03 08 31	60	12.65J	60″	861203	" "
RAFGL 5090	3 06 27.9	+56 38 48	11	−0.2M	10′	830610	03064+5638 1123
"	"	"	20	−1.6M	10′	"	" "
"	"	"	27	−2.5M	10′	"	" "
RAFGL 6274S	3 06 34.9	+41 18 34	27	−2.2M	10′	"	
FIRSSE 39	3 06 36	+56 38 54	20	30J	10′	830201	03064+5638 1123
"	"	"	27	67J	10′	"	" "
"	"	"	40	526J	10′	"	" "
"	"	"	93	804J	10′	"	" "
3C 79	3 07 11.5	+16 54 37	1570	*66J*	1′	761201	
RAFGL 6275S	3 07 21.1	+36 56 32	20	−1.4M	10′	830610	
"	"	"	27	−2.5M	10′	"	
NGC 1232	3 07 30.0	−20 46 13	10	*0.070J*	5.7″	780305	03074−2045 *0001*
AFGL 453	3 07 33.5	+57 42 53	8.6	1.1M	26″	800213	03075+5742 1101
"	"	"	10.7	0.9M	26″	"	" "
RAFGL 453	"	"	11	−0.7M	10′	830610	" "
AFGL 453	"	"	12.2	0.3M	26″	800213	" "
0307+607P02	3 07 52	+60 46 00	12	12J	4.5′	830712	03078+6046 1101

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"			25	16J	4.6′	"	" "
"	"	"	60	5.0J	4.7′	"	" "
"	"	"	100	*5J*	5.0′	"	" "
RAFGL 454	3 08 04.0	−47 56 48	20	−5.1M	10′	830610	
RAFGL 4254S	3 08 11.5	+37 52 54	11	0.3M	10′	"	03081+3752 1001
RAFGL 455	3 08 15.0	+14 36 24	11	−0.7M	10′	"	03082+1436 2100
"	"	"	20	−1.1M	10′	"	" "
03082+1436	3 08 16.2	+14 36 40	12	56.8J	30″	850701	" "
"	"	"	25	19.4J	30″	"	" "
"	"	"	60	3.8J	60″	"	" "
"	"	"	100	1.5J	120″	"	" "
RAFGL 5091	3 08 24.0	+60 46 09	20	−1.2M	10′	830610	
"	"	"	27	−1.9M	10′	"	
RAFGL 6276S	3 08 27.4	+54 17 06	20	−1.0M	10′	"	
RAFGL 4030	3 08 33.0	−56 32 24	20	−5.3M	10′	"	
RAFGL 4256S	3 08 48.4	−03 59 59	11	−0.1M	10′	"	03088−0359 1000
AFGL 457	3 08 49.0	+74 03 25	8.6	2.0M	26″	800213	03088+7403 1001
"	"	"	10.7	1.6M	26″	"	" "
RAFGL 457	"	"	11	1.6M	10′	830610	" "
AFGL 457	"	"	12.2	1.6M	26″	800213	" "
RAFGL 457	"	"	20	−1.7M	10′	830610	" "
RAFGL 458	3 08 56.0	−33 43 48	20	−4.2M	10′	"	
RAFGL 6277S	3 09 08.6	+47 32 53	11	−0.1M	10′	"	
RAFGL 4258S	3 09 29.0	+55 31 00	11	−1.5M	10′	"	03094+5530 2101
"	"	"	20	−0.9M	10′	"	" "
RAFGL 460	3 09 50.0	+65 21 24	11	−0.2M	10′	"	03098+6520 1000
"	"	"	20	−0.4M	10′	"	" "
MARK 1404	3 10 10.0	−07 45 34	60	1.45J	60″	861203	03101−0745 *0000*
RAFGL 5092	3 10 49.4	+41 52 48	20	−1.2M	10′	830610	
03112−5730	3 11 16.8	−57 30 26	12	83.1J	30″	850701	03112−5730 2110
"	"	"	25	29.7J	30″	"	" "
"	"	"	60	5.6J	60″	"	" "
"	"	"	100	2.3J	120″	"	" "
TW HOR	3 11 16.9	−57 30 29	10	78JV	−	841020	" "
"	"	"	20	45JV	−	"	" "
"	"	"	30	30JV	−	"	" "
RAFGL 4260S	3 11 25.0	+54 41 54	11	−0.3M	10′	830610	03113+5441 1110
"	"	"	20	−1.1M	10′	"	" "
MARK 1073	3 11 42.9	+41 51 03	60	8.11J	60″	861203	03117+4151 0011
AFGL 464	3 11 48.0	+46 24 00	8.6	0.6M	26″	800213	03118+4623 1100
"	"	"	10.7	−0.4M	26″	"	" "
RAFGL 464	"	"	11	−0.5M	10′	830610	" "
AFGL 464	"	"	12.2	0.1M	26″	800213	" "
RAFGL 464	"	"	20	−1.0M	10′	830610	" "
HD 20041	3 11 57.0	+56 57 21	8.7	3.57M	−	780704	03119+5657 0011
"	"	"	10	3.61M	−	"	" "
"	"	"	11.4	3.56M	−	"	" "
RAFGL 466	3 12 32.0	+64 34 36	11	0.1M	10′	830610	03124+6434 1100
"	"	"	20	−0.7M	10′	"	" "
AFGL 467	3 12 40.1	+45 09 45	8.6	1.3M	26″	800213	03126+4509 1000
RAFGL 468S	3 12 50.0	−25 44 18	20	−4.0M	10′	830610	
0312−770	3 12 55.7	−77 03 01	12	*0.037J*	30″	860908	
"	"	"	25	*0.038J*	30″	"	
"	"	"	60	*0.062J*	60″	"	
"	"	"	100	*0.194J*	120″	"	
RAFGL 469S	3 13 05.0	−23 47 24	20	−3.4M	10′	830610	
0313+599P02	3 13 31	+59 58 54	12	1.8J	4.5′	830712	03134+5958 0011
"	"	"	25	2.1J	4.6′	"	" "
"	"	"	60	5.3J	4.7′	"	" "
"	"	"	100	27J	5.0′	"	" "
L 1383	"	"	1000	0.6J	3.9′	840619	" "
0314+601P02	3 13 31	+60 11 18	12	1.2J	4.5′	830712	03136+6010 *0001*
"	"	"	25	1.3J	4.6′	"	" "
"	"	"	60	30J	4.7′	"	" "
"	"	"	100	60J	5.0′	"	" "
"	"	"	1000	0.8J	3.9′	840619	" "
RAFGL 470S	3 13 54.0	−08 45 48	20	−4.0M	10′	830610	
RAFGL 4266S	3 14 12.0	−76 50 48	11	−1.9M	10′	"	
RAFGL 6278S	3 14 19.6	+39 46 48	20	−0.7M	10′	"	
"	"	"	27	−2.4M	10′	"	
RAFGL 6279S	3 14 39.0	+77 31 19	11	−0.3M	10′	"	
AFGL 471	3 14 58.0	+32 44 24	8.6	0.9M	26″	800213	03149+3244 1100
RAFGL 471	"	"	11	−0.3M	10′	830610	" "
"	"	"	20	−1.5M	10′	"	" "
MBM16 PEAK4	3 15 27.0	+11 20 47	12	8B	30″	860709	
"	"	"	25	5B	30″	"	
"	"	"	60	29B	60″	"	
"	"	"	100	181B	120″	"	
NGC 1275	3 16 29.6	+41 19 52	5	0.218J	−	781209	03164+4119 0011
"	"	"	5	2.2JV	V	700306	" "
"	"	"	8	S	4.7″	810912	" "
"	"	"	10	1.02J	6″	720901	" "
"	"	"	10	1.03JV	6″	721102	" "
"	"	"	10.2	1.1J	V	700306	" "
"	"	"	10.2	0.674J	6″	840706	" "
"	"	"	10.5	0.890J	5.9″	851105	" "
"	"	"	10.5	0.735JV	7.5″	"	" "
"	"	"	10.5	0.525J	13″	"	" "
"	"	"	10.6	0.770J	−	781209	" "
"	"	"	10.6	0.77J	−	790405	" "
"	"	"	10.6	4.14M	9″	831209	" "
"	"	"	12	1.03J	30″	851105	" "
3C 84	"	"	12	1.030J	30″	860905	" "
NGC 1275	"	"	20	2.232J	6″	840706	" "
"	"	"	20.0	2.355J	5.9″	851105	" "
"	"	"	20.0	1.99JV	7.5″	"	" "
"	"	"	21	3.400J	−	781209	" "
"	"	"	21	3.4J	5.7″	790405	" "
"	"	"	21	2.4J	6″	720901	" "
"	"	"	22	3.4J	V	700306	" "
"	"	"	22.5	3.8J	−	781209	" "
"	"	"	25	3.63J	30″	851105	" "
3C 84	"	"	25	3.630J	30″	860905	" "
NGC 1275	"	"	33.5	3.5J	5.7″	750902	" "
"	"	"	60	7.10J	60″	851105	" "
"	"	"	60	7.1J	60″	860605	" "
3C 84	"	"	60	7.100J	60″	860905	" "
NGC 1275	"	"	100	7.76J	120″	851105	" "
3C 84	"	"	100	7.760J	120″	860905	" "
"	"	"	350	7.6J	V	860502	" "
NGC 1275	"	"	370	6.30JV	55″	851105	" "
3C 84	"	"	400	13.3J	55″	840508	" "
"	"	"	800	20JV	58″	"	" "
NGC 1275	"	"	870	10.10JV	58″	851105	" "
3C 84	"	"	1000	19.8J	V	860502	" "
NGC 1275	"	"	1000	22.5JV	55″	780210	" "
3C 84	"	"	1000	41JV	55″	821105	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	1000	21JV	58″	840508	" "
NGC 1275	"	"	1070	15.05JV	65″	851105	" "
3C 84	"	"	1670	21.6J	1′	761201	" "
RAFGL 6280S	3 16 50.4	+36 21 06	11	0.4M	10′	830610	
"	"	"	20	−0.6M	10′	"	
MARK 1075	3 16 57.9	−06 18 04	60	0.76J	60″	861203	03169−0618 *0000*
RAFGL 474	3 17 00.5	+31 50 29	11	−0.6M	10′	830610	03170+3150 2110
"	"	"	20	−1.7M	10′	"	" "
"	"	"	27	−1.7M	10′	"	" "
MBM16 PEAK5	3 17 10.0	+11 42 18	12	5B	30″	860709	
"	"	"	25	6B	30″	"	
"	"	"	60	26B	60″	"	
"	"	"	100	155B	120″	"	
03172−2156	3 17 17.3	−21 56 21	12	113J	30″	850701	03172−2156 2110
"	"	"	25	26.9J	30″	"	" "
"	"	"	60	4.3J	60″	"	" "
"	"	"	100	1.4J	120″	"	" "
TAU 4 ERI	3 17 17.5	−21 56 20	8.4	−1.22M	–	730002	
"	"	"	10.2	−1.33M	–	"	" "
RAFGL 475	"	"	11	−1.5M	10′	830610	" "
TAU 4 ERI	"	"	11.2	−1.30M	–	730002	" "
"	"	"	20	−1.73M	–	741002	" "
RAFGL 475	"	"	20	−1.5M	10′	830610	" "
RAFGL 4269S	3 17 21.0	−17 21 24	20	−3.4M	10′	"	
RAFGL 476	3 17 24.0	−24 18 11	11	−0.8M	10′	"	03174−2418 1000
MBM16 PEAK3	3 17 35.3	+11 04 27	12	5B	30″	860709	
"	"	"	25	3B	30″	"	
"	"	"	60	33B	60″	"	
"	"	"	100	192B	120″	"	
MARK 606	3 17 45.9	+03 58 10	60	0.77J	60″	861203	03178+0358 *0000*
0318+633P02	3 18 12	+63 21 00	12	0.67J	4.5′	830712	03183+6321 0001
"	"	"	25	0.57J	4.6′	"	" "
"	"	"	60	5.5J	4.7′	"	" "
"	"	"	100	18J	5.0′	"	" "
RAFGL 480S	3 18 17.0	−07 36 54	20	−3.6M	10′	830610	
RAFGL 4270S	3 18 26.0	−15 29 48	20	−2.9M	10′	"	
AFGL 482	3 18 38.8	+70 16 27	8.6	−1.3MV	26″	800213	03186+7016 2211
"	"	"	10.7	−1.8MV	26″	"	" "
RAFGL 482	"	"	11	−2.0M	10′	830610	" "
AFGL 482	"	"	12	146J	30″	860918	" "
"	"	"	12.2	−2.1MV	26″	800213	" "
"	"	"	18	−2.4MV	26″	"	" "
RAFGL 482	"	"	20	−2.7M	10′	830610	" "
AFGL 482	"	"	25	91.2J	30″	860918	" "
RAFGL 482	"	"	27	−3.0M	10′	830610	" "
AFGL 482	"	"	60	23.0J	60″	860918	" "
CRL 482	3 18 38.8	+70 16 47	8.7	−1.49M	11″	760606	" "
"	"	"	10	−1.61M	11″	"	" "
"	"	"	11.4	−1.95M	11″	"	" "
"	"	"	12.5	−2.14M	11″	"	" "
"	"	"	19.5	−2.46M	11″	"	" "
"	"	"	23	−2.64M	11″	"	" "
RAFGL 4272S	3 19 24.0	−27 45 06	20	−3.2M	10′	830610	
RAFGL 4271S	3 19 34.0	+74 50 06	11	−0.2M	10′	"	03195+7450 1100
RAFGL 6281S	3 19 49.1	+56 04 03	11	−0.1M	10′	"	
RAFGL 6282S	3 19 58.8	+20 33 05	11	0.3M	10′	"	
"	"	"	27	−1.9M	10′	"	
RAFGL 485	3 20 18.5	+64 24 34	11	0.0M	10′	"	03203+6424 1100
DO 27024	"	"	12	39.5J	30″	860918	" "
RAFGL 485	"	"	20	0.8M	10′	830610	" "
DO 27024	"	"	25	11.2J	30″	860918	" "
AFGL 485	3 20 18.6	+64 24 34	8.7	0.14M	–	831007	" "
"	"	"	10.0	0.15M	–	"	" "
"	"	"	11.4	−0.02M	–	"	" "
"	"	"	12.6	−0.10M	–	"	" "
"	"	"	19.5	0.79M	–	"	" "
OH138.0+7.2	3 20 41.6	+65 21 31	12	95.8J	30″	861015	03206+6521 2211
"	"	"	25	133.7J	30″	"	" "
"	"	"	60	37.1J	60″	"	" "
"	"	"	100	9.67J	120″	"	" "
ALF PER	3 20 44.3	+49 41 05	5.0	0.50C	–	650002	03207+4941 1100
"	"	"	5.0	0.41M	–	700302	" "
"	"	"	9.5	0.16C	–	641101	" "
"	"	"	10	2.05F	5.9″	640201	" "
"	"	"	10.2	0.46M	–	700302	" "
"	"	"	10.4	0.16C	–	640501	" "
"	"	"	10.4	0.50C	–	650002	" "
"	"	"	22.0	0.58M		700302	" "
RAFGL 487	3 20 44.5	+49 41 06	11	0.2M	10′	830610	" "
"	"	"	20	0.6M	10′	"	" "
RAFGL 6283S	3 20 46.6	+60 17 37	20	−1.0M	10′	"	
"	"	"	27	−2.3M	10′	"	
NGC 1316	3 20 47	−37 23 12	10	.0279J	5″	860212	03208−3723 0001
"	"	"	10	*0.104J*	5.7″	780305	" "
"	"	"	12	*0.35J*	30″	860212	" "
"	"	"	12	0.32J	30″	860707	" "
"	"	"	25	0.32J	30″	860212	" "
"	"	"	25	0.33J	30″	860707	" "
"	"	"	60	3.56J	60″	860212	" "
"	"	"	60	3.06J	60″	860707	" "
"	"	"	100	9.33J	120″	860212	" "
"	"	"	100	7.38J	120″	860707	" "
MBM16 PEAK1	3 20 57.6	+12 31 02	12	5B	30″	860709	
"	"	"	25	4B	30″	"	
"	"	"	60	23B	60″	"	
"	"	"	100	168B	120″	"	
RAFGL 5093	3 20 57.7	+65 21 19	11	−0.6M	10′	830610	
"	"	"	20	−2.0M	10′	"	
"	"	"	27	−2.8M	10′	"	
RAFGL 5094	3 21 05.3	+54 46 38	11	−0.1M	10′	"	03211+5446 1123
"	"	"	20	−1.6M	10′	"	" "
"	"	"	27	−3.2M	10′	"	" "
FIRSSE 40	3 21 06	+54 47 06	20	40J	10′	830201	" "
"	"	"	27	119J	10′	"	" "
"	"	"	40	857J	10′	"	" "
"	"	"	93	701J	10′	"	" "
MBM16 PEAK2	3 21 19.7	+10 45 43	12	7B	30″	860709	
"	"	"	25	6B	30″	"	
"	"	"	60	31B	60″	"	
"	"	"	100	191B	120″	"	
L 1448 IRS1	3 22 04.7	+30 35 49	12	0.90J	30″	861125	
"	"	"	25	2.8J	30″	"	
"	"	"	60	4.0J	60″	"	
"	"	"	100	9.6J	120″	"	
RNO 13	3 22 04.8	+30 35 50	10	*0.8J*	8″	860202	
"	"	"	50	*8J*	V	"	
"	"	"	100	*4J*	V	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
L 1448 IRS2	3 22 17.9	+30 34 40	12	*0.3J*	30″	861125	
"	"	"	25	0.65J	30″	"	
"	"	"	60	14J	60″	"	
"	"	"	100	*167J*	120″	"	
MARK 607	3 22 18.0	−03 13 03	60	2.33J	60″	861203	03222−0313 0000
HD 21110	3 22 18.1	+31 33 20	8.6	3.65M	11″	750608	03223+3133 0001
"	"	"	10	3.6M	11″	"	" "
"	"	"	11.3	3.5M	11″	"	" "
"	"	"	18	*0.9M*	11″	"	" "
L 1448 IRS3	3 22 31.5	+30 34 49	12	0.61J	30″	861125	
"	"	"	25	5.2J	30″	"	
"	"	"	60	25J	60″	"	
"	"	"	100	167J	120″	"	
MARK 609	3 22 57.9	−06 18 58	10.6	0.095J	5.9″	851118	03229−0618 *0000*
"	"	"	12	*0.290J*	4.5′	"	" "
"	"	"	20	0.189J	5.9″	"	" "
"	"	"	25	0.480J	4.6′	"	" "
"	"	"	60	2.55J	4.7′	"	" "
"	"	"	60	2.5J	60″	860605	" "
"	"	"	60	2.55J	60″	861203	" "
"	"	"	100	4.76J	5.0′	851118	" "
IRC+50096	3 22 59	+47 21 30	5.0	−14.0RV	–	740401	03229+4721 3211
"	"	"	8.4	−2.7CV	–	760610	" "
"	"	"	10.2	−14.6RV	–	740401	" "
"	"	"	11.2	−3.3CV	–	760610	" "
"	"	"	12.5	−3.2CV	–	"	" "
AFGL 489	3 22 59.0	+47 21 30	8.4	−2.5MV	17″	800213	" "
"	"	"	8.6	−2.7M	8.5″	"	" "
"	"	"	8.6	−2.7MV	26″	"	" "
"	"	"	10.7	−3.2M	8.5″	"	" "
"	"	"	10.7	−3.3MV	26″	"	" "
RAFGL 489	"	"	11	−3.2M	10′	830610	" "
AFGL 489	"	"	11.2	−3.1MV	17″	800213	" "
"	"	"	12	535J	30″	860918	" "
"	"	"	12.2	−3.3M	8.5″	800213	" "
"	"	"	12.2	−3.4MV	26″	"	" "
"	"	"	12.5	−3.0MV	17″	"	" "
"	"	"	18	−3.3M	8.5″	"	" "
"	"	"	18	−3.3MV	26″	"	" "
RAFGL 489	"	"	20	−3.7M	10′	830610	" "
AFGL 489	"	"	25	199J	30″	860918	" "
RAFGL 489	"	"	27	−3.7M	10′	830610	" "
AFGL 489	"	"	60	39.6J	60″	860918	" "
"	"	"	100	11.7J	120″	"	" "
"	3 22 59.0	+47 21 42	8.7	−2.60M	–	831007	" "
"	"	"	10.0	−2.75M	–	"	" "
"	"	"	11.4	−3.23M	–	"	" "
"	"	"	12.6	−3.13M	–	"	" "
"	"	"	19.5	−3.35M	–	"	" "
"	"	"	23.0	−3.67M	–	"	" "
MARK 610	3 23 03.3	−06 18 20	60	2.55J	60″	861203	03229−0618 *0000*
CIT 5	3 23 12	+47 22	8.6	18.6F	–	761005	03229+4721 3211
"	"	"	8.6	−2.7MV	20″	741201	" "
"	"	"	10.7	12.4F	–	761005	" "
"	"	"	10.7	−3.3MV	20″	741201	" "
"	"	"	12.2	9.12F	–	761005	" "
"	"	"	12.2	−3.4MV	20″	741201	" "
"	"	"	16	S	–	850310	" "
"	"	"	16	S	30″	810806	" "
"	"	"	18	−3.3MV	20″	741201	" "
"	"	"	18.0	2.84F	–	761005	" "
"	"	"	20	−3.35M	9″	731104	" "
"	"	"	20.0	1.58F	–	761005	" "
FIRSSE 41	3 23 24	+58 35 42	20	185J	10′	830201	03236+5836 2233
"	"	"	27	363J	10′	"	" "
"	"	"	40	508J	10′	"	" "
"	"	"	93	581J	10′	"	" "
RAFGL 5095	3 23 31.0	+58 08 53	20	−1.9M	10′	830610	03235+5808 0222
"	"	"	27	−3.0M	10′	"	" "
AFGL 490 60SW	3 23 33.7	+58 36 22	350	*29.6J*	55″	860419	
AFGL 490 60W	3 23 33.7	+58 36 52	350	*29.6J*	55″	"	
AFGL 490 30SW	3 23 37.6	+58 35 52	350	82.4J	55″	"	
"	3 23 37.6	+58 36 22	350	149.4J	55″	"	
AFGL 490 30W	3 23 37.6	+58 36 52	350	130.4J	55″	"	
AFGL 490 30WN	3 23 37.6	+58 37 22	350	45.3J	55″	"	
AFGL 490	3 23 38.8	+58 36 39	8.7	0.00M	–	831007	03236+5836 2233
"	"	"	10.0	−0.47M	–	"	" "
"	"	"	11.4	−0.61M	–	"	" "
"	"	"	12.6	−1.48M	–	"	" "
"	"	"	19.5	−2.58M	–	"	" "
"	3 23 39.1	+58 36 36	5.1	P	V	841217	" "
"	"	"	8.4	0.0MV	17″	800213	" "
CRL 490	"	"	8.4	0.1C	18″	761210	" "
AFGL 490	"	"	8.6	0.1M	8.5″	800213	" "
"	"	"	8.6	−0.1M	26″	"	" "
"	"	"	10.7	−0.4M	8.5″	"	" "
"	"	"	10.7	−0.4M	26″	"	" "
RAFGL 490	"	"	11	−0.5M	10′	830610	" "
AFGL 490	"	"	11.2	−0.7MV	17″	800213	" "
CRL 490	"	"	11.2	−0.7C	18″	761210	" "
AFGL 490	"	"	12.2	−1.3M	8.5″	800213	" "
"	"	"	12.2	−1.4M	26″	"	" "
"	"	"	12.5	−1.2MV	17″	"	" "
CRL 490	"	"	12.5	−1.2C	18″	761210	" "
AFGL 490	"	"	18	−3.0M	8.5″	800213	" "
"	"	"	18	−2.8M	26″	"	" "
RAFGL 490	"	"	20	−3.2M	10′	830610	" "
"	"	"	27	−4.3M	10′	"	" "
MARK 611	3 23 40.9	−00 22 39	60	0.46J	60″	861203	03236−0022 *0000*
AFGL 490 90S	3 23 41.4	+58 35 22	350	60.2J	55″	860419	
AFGL 490 60S	3 23 41.4	+58 35 52	350	115.0J	55″	"	
AFGL 490 30S	3 23 41.4	+58 36 22	350	228.6J	55″	"	
CRL 490	3 23 41.4	+58 36 52	5.0	26J	–	760604	03236+5836 2233
"	"	"	10.6	83J	–	"	" "
AFGL 490	"	"	12	82J	30″	860419	" "
"	"	"	25	278J	30″	"	" "
"	"	"	60	716J	60″	"	" "
"	"	"	100	783J	120″	"	" "
"	"	"	350	175.5J	55″	"	" "
AFGL 490 30N	3 23 41.4	+58 37 22	350	80.7J	55″	"	
AFGL 490 60N	3 23 41.4	+58 37 52	350	*28.9J*	55″	"	
AFGL 490	3 23 43.0	+58 36 52	50	280J	40″	790508	03236+5836 2233
"	"	"	100	410J	40″	"	" "
"	"	"	160	385J	40″	"	" "
CRL 490	3 23 44.8	+58 36 48	8	S	–	760804	" "
AFGL 490 30ES	3 23 45.2	+58 35 52	350	62.2J	55″	860419	
AFGL 490 30SE	3 23 45.2	+58 36 22	350	113.8J	55″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″							h m s	° ′ ″					
AFGL 490 30E	3 23 45.2	+58 36 52	350	70.0J	55″	″		″			20	−1.2M	10′	″	
AFGL 490 30EN	3 23 45.2	+58 37 22	350	48.3J	55″	″		RAFGL 5097	3 29 17.8	+60 10 06	11	0.1M	10′	″	03293+6010 1211
AFGL 490 60ES	3 23 49.1	+58 36 22	350	*34.8J*	55″	″		″	″	″	20	−2.2M	10′	″	″ ″
AFGL 490 60E	3 23 49.1	+58 36 52	350	*35.4J*	55″	″		″	″	″	27	−2.3M	10′	″	″ ″
RAFGL 4277S	3 23 57.8	+60 33 17	11	−0.2M	10′	830610	03238+6034 2111	RAFGL 6286S	3 30 14.2	+34 09 04	11	0.5M	10′	″	
″	″	″	20	−1.5M	10′	″	″ ″	″	″	″	27	−2.2M	10′	″	
NGC 1332	3 24 03.6	21 30 30	12	*0.25J*	30″	860707	03240 2130 0000	LKHA 327	3 30 29	+31 00	10	4.3M	11″	741108	
″	″	″	25	*0.25J*	30″	″	″ ″	RAFGL 497	3 30 34.4	−09 37 35	11	−1.2M	10′	830610	03305−0937 1000
″	″	″	60	0.51J	60″	″	″ ″	RAFGL 5098	3 31 06.6	+60 59 23	11	−0.2M	10′	″	
″	″	″	100	1.73J	120″	″	″ ″	″	″	″	20	−1.8M	10′	″	
HD 21212	3 24 25.2	+62 19 12	5.0	5.80M	–	700302	03244+6219 0001	″	″	″	27	−2.5M	10′	″	
″	″	″	10.2	4.85M	–	″	″ ″	NGC 1365	3 31 41.0	−36 18 21	7.8	−17.2RE	13″	820901	03317−3618 0122
BS 1038	3 24 27.3	+09 33 34	12	1.10J	30″	851223	03244+0933 0000	″	″	″	8	S	4.7″	840306	″ ″
L 1455 IRS1	3 24 34.9	+30 02 36	12	*0.3J*	30″	861125		″	″	″	8.6	−17.4RE	13″	820901	″ ″
″	″	″	25	3.4J	30″	″		″	″	″	9.6	−17.7RE	13″	″	″ ″
″	″	″	60	47J	60″	″		″	″	″	10	.0083F	4.7″	840306	″ ″
″	″	″	100	92J	120″	″		″	″	″	10	−17.6RE	13″	820901	″ ″
RNO 15 FIR	3 24 36	+30 02 42	50	37J	V	860202		″	″	″	10.4	−17.6RE	13″	″	″ ″
″	″	″	100	76J	V	″		″	″	″	11.4	−17.7RE	13″	″	″ ″
L1455 FIR	3 24 36.2	+30 02 40	40	S	V	840214		″	″	″	12.4	−17.6RE	13″	″	″ ″
L 1455 IRS2	3 24 43.2	+30 01 40	12	1.8J	30″	861125		″	″	″	20	−17.9RE	13″	″	″ ″
″	″	″	25	*1.2J*	30″	″		03318−1619	3 31 53.6	−16 19 48	12	129J	30″	850701	03318−1619 2210
″	″	″	60	*2.5J*	60″	″		″	″	″	25	45.3J	30″	″	″ ″
″	″	″	100	*92J*	120″	″		″	″	″	60	7.5J	60″	″	″ ″
RNO 15	3 24 43.5	+30 01 43	10	1.5J	8″	860202		″	″	″	100	3.2J	120″	″	″ ″
″	″	″	20	1.6J	8″	″		RT ERI	3 31 53.9	−16 19 46	20	−2.3M	14″	760901	″ ″
″	″	″	50	*8J*	V	″		RAFGL 500	3 31 53.9	−16 19 47	11	−1.9M	10′	830610	″ ″
″	″	″	100	*5J*	V	″		″	″	″	20	−2.5M	10′	″	″ ″
L 1455 IRS3	3 24 56.2	+29 57 40	12	*0.3J*	30″	861125		AFGL 500	3 31 54.0	−16 20 00	8.7	−0.88M	–	831007	″ ″
″	″	″	25	*0.4J*	30″	″		″	″	″	10.0	−1.26M	–	″	″ ″
″	″	″	60	0.68J	60″	″		″	″	″	11.4	−1.57M	–	″	″ ″
″	″	″	100	*7J*	120″	″		″	″	″	12.6	−1.67M	–	″	″ ″
HD 21291	3 25 00.0	+59 46 04	8.7	2.73M	–	780704	03249+5946 0001	″	″	″	19.5	−1.90M	–	″	″ ″
″	″	″	10	2.88M	–	″	″ ″	″	″	″	23.0	−1.80M	–	″	″ ″
″	″	″	10	2.84M	11″	770504	″ ″	VII ZW 8	3 32 25.2	+72 24 22	12	0.29J	30″	861211	03324+7224 0001
″	″	″	11.4	2.74M	–	780704	″ ″	″	″	″	25	0.44J	30″	″	″ ″
FIRSSE 42	3 25 34	+31 01 18	93	272J	10′	830201		″	″	″	60	4.11J	60″	″	″ ″
SSV 9	3 25 37.7	+31 07 13	10.2	4.56M	11″	830216		″	″	″	100	8.34J	120″	″	″ ″
SSV 10	3 25 45.5	+31 08 00	10.2	*6.1M*	16″	″		PSI PER	3 32 55.4	+48 01 40	5	*3.6M*	–	701105	03329+4801 0001
LKHA 325	3 25 46	+30 33	10	4.6M	11″	741108		″	″	″	5.0	3.67M	–	700302	″ ″
SSV 11	3 25 50.9	+31 08 17	10.2	*5.6M*	16″	830216		″	″	″	8.7	2.96M	11″	740807	″ ″
HD 21389	3 25 54.1	+58 42 26	8.7	2.51M	–	780704	03258+5842 0011	″	″	″	10	2.84M	11″	″	″ ″
″	″	″	10	2.58M	–	″	″ ″	″	″	″	10.2	2.58M	–	700302	″ ″
″	″	″	10	2.57M	11″	770504	″ ″	″	″	″	11.4	2.27M	11″	740807	″ ″
″	″	″	11.4	2.54M	–	780704	″ ″	″	″	″	12	0.60K	30″	860604	″ ″
H−H 12	3 25 55.6	+31 10 10	5.0	6.4M	35″	740706		″	″	″	22.0	2.47M	–	700302	″ ″
″	″	″	8.4	4.7M	35″	″		″	″	″	25	0.34K	30″	860604	″ ″
SSV 12	3 25 55.7	+31 10 03	8.4	4.10M	11″	830216		″	″	″	60	−0.05K	60″	″	″ ″
″	″	″	9.6	3.94M	11″	″		RAFGL 6287S	3 33 17.4	+53 07 42	11	−0.5M	10′	830610	
″	″	″	10.2	3.96M	11″	″		0333+321	3 33 22.4	+32 08 37	12	*0.036J*	30″	860908	
″	″	″	11.0	3.29M	11″	″		″	″	″	25	*0.064J*	30″	″	
″	″	″	12.5	2.90M	11″	″		″	″	″	60	*0.097J*	60″	″	
″	″	″	19	1.05M	11″	″		″	″	″	100	*0.874J*	120″	″	
″	″	″	52	17J	54″	840319		03336−7636	3 33 40.0	−76 36 57	12	41.9J	30″	850701	03336−7636 1100
″	″	″	100	55J	54″	″		″	″	″	25	17.1J	30″	″	″ ″
″	″	″	160	110J	54″	″		″	″	″	60	2.7J	60″	″	″ ″
H−H 12	3 25 57	+31 10 00	10	3.6M	V	840313		″	″	″	100	1.0J	120″	″	″ ″
″	″	″	20	0.9M	V	″		0334−205	3 34	−20 30	1010	*1.3J*	65″	850304	
HARO 20	3 25 57.2	−17 35 29	12	*1.24J*	30″	861211	03259−1735 0000	V711 TAU	3 34 13.0	+00 25 32	12	2.6J	30″	860604	03342+0025 0000
″	″	″	25	*0.25J*	30″	″	″ ″	″	″	″	25	0.64J	30″	″	″ ″
″	″	″	60	0.45J	60″	″	″ ″	″	″	″	60	*0.40J*	60″	″	″ ″
″	″	″	100	*1.0J*	120″	″	″ ″	NGC 1380	3 34 32	−35 08 24	12	*0.25J*	30″	860707	03345−3508 0000
H−H 7−11	3 25 58	+31 06 00	10	1.7M	V	840313		″	″	″	25	*0.25J*	30″	″	″ ″
″	″	″	20	−0.9M	V	″		″	″	″	60	1.04J	60″	″	″ ″
SSV 13	3 25 58.3	+31 05 47	8.4	2.21M	11″	830216		″	″	″	100	2.84J	120″	″	″ ″
″	″	″	9.6	2.68M	11″	″		RAFGL 502S	3 34 37.0	−06 51 12	20	−4.2M	10′	830610	
″	″	″	10.2	1.85M	11″	″		NGC 1386	3 34 52	−36 09 48	10	.2031J	5″	860212	03348−3609 0011
″	″	″	11.0	1.98M	11″	″		″	″	″	10	−26.6L	5.0″	800207	″ ″
″	″	″	12.5	0.86M	11″	″		″	″	″	12	0.50J	30″	860212	″ ″
″	″	″	19	−0.86M	11″	″		″	″	″	20	0.792J	12″	″	″ ″
NGC1333 SVS13	″	″	40	72J	V	850913		″	″	″	25	1.45J	30″	″	″ ″
″	″	″	47	112J	V	″		″	″	″	60	5.82J	60″	″	″ ″
″	″	″	65	158J	V	″		″	″	″	100	9.54J	120″	″	″ ″
″	″	″	95	178J	V	″		RAFGL 6288S	3 35 23.9	+55 48 30	20	−1.5M	10′	830610	
″	″	″	130	170J	V	″		″	″	″	27	−2.0M	10′	″	
″	″	″	160	111J	V	″		RAFGL 6289S	3 35 24.5	+43 24 54	11	−1.1M	10′	″	
NGC 1333 #107	—	—	47	*20J*	V	″		RAFGL 503	3 36 06.0	−33 00 48	11	−1.5M	10′	″	
″	—	—	95	*18J*	V	″		″	″	″	20	−3.2M	10′	″	
NGC 1333 #108	—	—	47	*25J*	V	″		NGC 1395	3 36 19.2	−23 11 25	10.2	.0202J	5.7″	861002	
″	—	—	95	*16J*	V	″		03364−5533	3 36 29.4	−55 33 30	12	57.6J	30″	850701	03364−5533 2100
RAFGL 5096	3 26 04.1	+31 12 54	11	−0.4M	10′	830610	03260+3111 1233	″	″	″	25	21.3J	30″	″	″ ″
″	″	″	20	−2.3M	10′	″	″ ″	″	″	″	60	3.0J	60″	″	″ ″
″	″	″	27	−3.1M	10′	″	″ ″	″	″	″	100	1.3J	120″	″	″ ″
FIRSSE 43	3 26 10	+31 12 18	20	124J	10′	830201		NGC 1399	3 36 34	−35 36 42	10	.0275J	12″	860212	
″	″	″	27	101J	10′	″		RAFGL 504S	3 37 03.0	+61 40 12	11	−0.2M	10′	830610	03370+6140 1100
″	″	″	93	774J	10′	″		IRC+40064	3 37 26	+38 52 36	8.6	*1.6M*	–	740705	03374+3850 0000
LKHA 270	3 26 11.9	+31 12 28	10	4.5M	11″	741108		″	″	″	10.7	*−0.1M*	–	″	″ ″
NGC 1333 IRS1	3 26 14.5	+31 08 17	10.2	6.24M	16″	830216		U CAM	3 37 28.8	+62 29 18	8.6	−0.8M	–	721103	03374+6229 2111
″	″	″	11.0	*1.6M*	16″	″		″	″	″	8.6	5.01F	–	761005	″ ″
″	″	″	19	*1.6M*	16″	″		″	″	″	10.8	−1.0M	–	721103	″ ″
H−H 17 IRS1	″	″	40	*4J*	54″	840319		″	″	″	10.8	2.46F	–	761005	″ ″
″	″	″	65	*2J*	54″	″		″	″	″	12.2	−0.7M	–	721103	″ ″
BD+30 549	3 26 18.3	+31 15 42	10	*4.3M*	V	840313		″	″	″	12.2	1.26F	–	761005	″ ″
″	″	″	20	*2.1M*	V	″		AFGL 505	3 37 29.1	+62 29 19	8.7	−0.88M	–	831007	″ ″
0326+710P02	3 26 38	+71 02 36	12	2.2J	4.5′	830712	03267+7102 0000	″	″	″	10.0	−1.12M	–	″	″ ″
″	″	″	25	4.8J	4.6′	″	″ ″	RAFGL 505	″	″	11	−1.5M	10′	830610	″ ″
″	″	″	60	2.5J	4.7′	″	″ ″	AFGL 505	″	″	11.4	−1.50M	–	831007	″ ″
″	″	″	100	*3J*	5.0′	″	″ ″	″	″	″	12.6	−1.39M	–	″	″ ″
RAFGL 6284S	3 26 39.4	+58 40 09	11	−0.1M	10′	830610		″	″	″	19.5	−1.53M	–	″	″ ″
″	″	″	27	−2.4M	10′	″		RAFGL 505	″	″	20	−1.5M	10′	830610	″ ″
NGC 1354	3 27 16.0	−17 56 50	12	*0.35J*	30″	861211	03272−1756 0000	″	″	″	27	−1.1M	10′	″	″ ″
″	″	″	25	*0.25J*	30″	″	″ ″	RAFGL 506	3 37 47.7	+63 03 25	11	−0.1M	10′	″	03377+6303 1100
″	″	″	60	0.75J	60″	″	″ ″	SVS 328	″	″	12	41.0J	30″	860918	″ ″
″	″	″	100	1.54J	120″	″	″ ″	RAFGL 506	″	″	20	−1.5M	10′	830610	″ ″
RAFGL 6285S	3 27 28.4	+39 27 55	11	−0.0M	10′	830610		SVS 328	″	″	25	10.9J	30″	860918	″ ″
″	″	″	20	−0.5M	10′	″		RAFGL 507	3 37 48.0	+51 20 54	11	−0.5M	10′	830610	03377+5120 2111
AFGL 494	3 28 08.0	−02 06 30	8.7	1.40M	–	831007	03281−0206 1000	″	″	″	20	−0.8M	10′	″	″ ″
″	″	″	10.0	1.21M	–	″	″ ″	NGC 1407	3 37 56.2	−18 44 22	10	.0144J	12″	860212	
″	″	″	11.4	1.07M	–	″	″ ″	″	″	″	10.2	.0043J	5.7″	861002	
″	″	″	12.6	1.03M	–	″	″ ″	M1−4	3 37 59.1	+52 07 26	10	*4.1M*	11″	741009	03379+5207 0001
″	″	″	19.5	0.66M	–	″	″ ″	MARK 1078	3 38 19.0	−03 59 22	60	0.54J	60″	861203	03383−0359 0000
MARK 612	3 28 09.9	−03 18 35	60	1.13J	60″	861203	03281−0318 0000	RAFGL 6290S	3 38 51.0	+67 57 02	20	−0.9M	10′	830610	
03287−1535	3 28 44.8	−15 35 02	12	54.4J	30″	850701	03287−1535 2210	″	″	″	27	−1.9M	10′	″	
″	″	″	25	41.4J	30″	″	″ ″	RAFGL 511	3 38 56.0	−10 55 00	20	−3.0M	10′	″	03388−1054 1100
″	″	″	60	9.8J	60″	″	″ ″	RAFGL 6291S	3 39 56.0	+34 06 07	20	−0.2M	10′	″	
″	″	″	100	3.4J	120″	″	″ ″	″	″	″	27	−2.2M	10′	″	
RAFGL 4282S	3 29 09.9	+60 39 19	11	−0.7M	10′	830610		MARK 1191	3 40 12.7	−06 32 23	60	*0.51J*	60″	861203	03402−0632 0000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 512	3h40m31.9	+12°38′11″	8.4	0.74M	17″	790401	03405+1238 1100
RAFGL 512	"	"	11	0.5M	10′	830610	" "
AFGL 512	"	"	11.2	0.53M	17″	790401	" "
"	"	"	12.5	0.48M	17″	"	" "
NGC 1426	3 40 37.5	−22 16 02	10.2	.0067J	5.7″	861002	
MARK 1405	3 40 38.2	+39 08 16	60	4.62J	60″	861203	03406+3908 0001
IC 348 IR	3 40 51.4	+31 52 29	10	4.68C	–	741015	
RAFGL 515	3 41 09.5	−31 10 37	20	−3.0M	10′	830610	03411−3110 1000
RAFGL 4292S	3 41 14.0	−32 54 42	20	−3.9M	10′	"	
RAFGL 5099	3 41 17.8	+32 00 02	11	−0.9M	10′	"	
"	"	"	20	−1.9M	10′	"	
"	"	"	27	−2.6M	10′	"	
FIRSSE 44	3 41 21	+31 57 54	20	46J	10′	830201	
"	"	"	27	66J	10′	"	
"	"	"	40	93J	10′	"	
"	"	"	93	1722JL	10′	"	
RAFGL 514	3 41 32.8	+80 10 06	11	−1.2M	10′	830610	03415+8010 2210
"	"	"	20	−2.2M	10′	"	" "
"	"	"	27	−4.3M	10′	"	" "
0341+678P02	3 41 45	+67 51 36	12	*0.2J*	4.5′	830712	03418+6751 *0001*
"	"	"	25	0.59J	4.6′	"	" "
"	"	"	60	4.1J	4.7′	"	" "
"	"	"	100	28J	5.0′	"	" "
RAFGL 516	3 41 47.0	−43 03 06	11	−3.2M	10′	830610	
"	"	"	20	−5.2M	10′	"	
FIRSSE 45	3 41 52	+23 58 24	20	27J	10′	830201	
"	"	"	93	66J	10′	"	
17 TAU	3 41 54.0	+23 57 26	8.7	3.48M	11″	740807	03418+2357 0112
"	"	"	10	3.70M	11″	"	" "
"	"	"	11.4	3.46M	11″	"	" "
IC 342 WEST	3 41 56.5	+67 56 27	8.7	−26.4L	4.2″	800302	
"	"	"	9.5	−26.6L	4.2″	"	
"	"	"	10	−26.4L	4.2″	"	
"	"	"	11.2	−26.3L	4.2″	"	
"	"	"	12.5	−26.2L	4.2″	"	
"	"	"	20	−25.8L	4.2″	"	
IC 342	3 41 56.6	+67 56 25	100	126J	120″	860130	03419+6756 0122
"	3 41 57.2	+67 56 27	8.7	−26.5L	4.2″	800302	" "
"	"	"	9.5	−26.7L	4.2″	"	" "
"	"	"	10	0.400J	5.9″	850502	" "
"	"	"	10	0.021F	7.6″	850308	" "
"	"	"	10	S	7.6″	"	" "
"	"	"	10	−25.8L	18″	800302	" "
"	"	"	11.2	−26.4L	4.2″	"	" "
"	"	"	12.5	−26.3L	4.2″	"	" "
"	"	"	20	−26.0L	4.2″	"	" "
"	"	"	20	−25.2L	18″	"	" "
"	"	"	40	41J	50″	841001	" "
"	"	"	50	71J	50″	"	" "
"	"	"	50	75J	60″	800302	" "
"	"	"	100	101J	50″	841001	" "
"	"	"	100	140J	60″	800302	" "
"	"	"	160	75J	50″	841001	" "
"	"	"	200	300J	60″	800302	" "
"	"	"	1000	−0.9J	55″	780210	" "
"	3 41 58	+67 56 27	158	S	60″	850414	" "
RAFGL 5100	3 42 00.1	+38 36 45	20	−1.3M	10′	830610	
FIRSSE 46	3 42 11	+23 36 12	93	39J	10′	830201	
RAFGL 5101	3 42 11.4	+67 58 18	11	0.2M	10′	830610	
"	"	"	20	−1.4M	10′	"	
LKHA 329	3 42 27.9	+32 16 36	10	*4.2M*	11″	741108	
LKHA 330	3 42 39.5	+32 14 53	10	4.0M	11″	"	
FIRSSE 47	3 42 41	+24 11 30	20	18J	10′	830201	03428+2412 0111
"	"	"	93	134J	10′	"	" "
FIRSSE 48	3 42 48	+31 22 06	93	639J	10′	"	
FIRSSE 49	3 43 08	+23 39 36	20	25J	10′	"	
"	"	"	27	40J	10′	"	
"	"	"	93	425J	10′	"	
RAFGL 4293S	3 43 11.0	−16 21 12	11	−1.1M	10′	830610	
"	"	"	20	−3.3M	10′	"	
UGC 2855	3 43 11.6	+69 58 42	100	78J	120″	860130	03431+6958 0012
23 TAU	3 43 21.1	+23 47 38	10	*3.01M*	11″	740807	03433+2347 *0001*
RAFGL 6292S	3 43 22.3	+52 31 41	11	−0.3M	10′	830610	03433+5231 1101
FIRSSE 50	3 43 40	+24 17 42	93	36J	10′	830201	
AFGL 519	3 43 46.5	−12 15 26	8.4	0.16M	17″	790401	03437−1215 1100
RAFGL 519	"	"	11	0.1M	10′	830610	" "
AFGL 519	"	"	11.2	0.07M	17″	790401	" "
"	"	"	12.5	0.08M	17″	"	" "
B5 IRS 3	3 43 55.6	+32 33 54	12	0.22J	30″	840326	
"	"	"	25	0.74J	30″	"	
"	"	"	60	1.2J	60″	"	
"	"	"	100	*3J*	120″	"	
NGC 1453	3 43 57.0	−04 07 33	10	.0189J	12″	860212	
IRC+60128	3 43 59	+59 25 54	8.6	1.6M	–	740705	03439+5925 1101
"	"	"	10.7	*0.5M*	–	"	" "
IC 351	3 44 20	+34 53 35	10	*4.5M*	11″	741009	03443+3453 *0001*
"	"	"	10.5	1300G	10″	800409	" "
ETA TAU	3 44 30.3	+23 57 07	8.7	2.55M	11″	740807	03445+2357 *0001*
"	"	"	10	2.52M	11″	"	" "
"	"	"	11.4	2.43M	11″	"	" "
"	"	"	19.5	*1.34M*	11″	"	" "
03445+3242	3 44 31.7	+32 42 29	12	1.95J	30″	860812	03445+3242 0111
"	"	"	25	5.5J	30″	"	" "
"	"	"	60	16J	60″	"	" "
"	"	"	100	14J	120″	"	" "
B5 IRS 1	3 44 31.9	+32 42 30	12	1.8J	30″	840326	
"	"	"	25	5.5J	30″	"	" "
"	"	"	60	18J	60″	"	" "
"	"	"	100	22J	120″	"	" "
0344+327P01	3 44 32	+32 42 30	12	1.6J	4.5′	830709	" "
"	"	"	25	5.2J	4.6′	"	" "
"	"	"	60	18J	4.7′	"	" "
"	"	"	100	22J	5.0′	"	" "
B5 IRS 1	"	"	1000	3.0J	3.9′	840619	
B5 IRS 4	3 44 36.1	+32 54 33	12	0.29J	30″	840326	
"	"	"	25	0.61J	30″	"	
"	"	"	60	0.4J	60″	"	
"	"	"	100	*10J*	120″	"	
RAFGL 5102	3 44 49.3	+44 32 59	11	−1.4M	10′	830610	03448+4432 2211
"	"	"	20	−1.9M	10′	"	" "
"	"	"	27	−2.5M	10′	"	" "
IRC+70046	3 44 52	+65 22 24	5.0	0.28M	–	700302	03449+6522 2111
"	"	"	10.2	−0.55M	–	"	" "
B5 IRS 2	3 44 53.5	+32 40 17	12	*0.05J*	30″	840326	
"	"	"	25	*0.07J*	30″	"	
"	"	"	60	0.65J	60″	"	
"	"	"	100	7J	120″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
BS 1155	3h44m55.1	+65°22′25″	10	−0.67C	–	670801	03449+6522 2111
RAFGL 520	3 44 55.1	+65 22 26	11	−1.3M	10′	830610	" "
"	"	"	20	−1.5M	10′	"	" "
"	"	"	27	−2.5M	10′	"	" "
AFGL 521	3 44 56.8	+50 41 32	8.4	0.85M	17″	790401	03449+5041 1101
RAFGL 521	"	"	11	−0.0M	10′	830610	" "
AFGL 521	"	"	11.2	−0.11M	17″	790401	" "
"	"	"	12.5	0.02M	17″	"	" "
RAFGL 521	"	"	20	−1.0M	10′	830610	" "
0344+728P03	3 44 59	+72 52 42	12	*0.4J*	4.5′	831017	03449+7252 0011
"	"	"	25	0.69J	4.6′	"	" "
"	"	"	60	6.0J	4.7′	"	" "
"	"	"	100	14J	5.0′	"	" "
FIRSSE 51	3 45 02	+65 22 36	20	45J	10′	830201	03449+6522 2111
"	"	"	93	36J	10′	"	" "
LKHA 272	3 45 43.2	+36 47 10	10	5.1M	11″	741108	
RAFGL 522	3 45 51.0	+50 55 36	11	0.3M	10′	830610	03458+5054 1101
AFGL 522	3 45 52	+50 54 12	8.4	1.30M	17″	790401	" "
"	"	"	11.2	0.82M	17″	"	" "
"	"	"	12.5	0.61M	17″	"	" "
LKHA 273	3 45 56.9	+38 47 31	10	*4.2M*	11″	741108	
27 TAU	3 46 10.9	+23 54 06	8.7	4.16M	11″	740807	03461+2354 *0001*
"	"	"	10	4.11M	11″	"	" "
IRC+70047	3 46 13	+67 28 24	8.6	0.8M	–	740705	03461+6727 1100
"	"	"	10.7	*0.5M*	–	"	" "
AFGL 524	3 46 13.0	+67 28 24	8.6	0.8M	26″	800213	" "
"	"	"	10.7	*0.5M*	26″	"	" "
XY PER	3 46 17.4	+38 49 50	8.4	2.0M	11″	730005	03462+3849 *0001*
"	"	"	8.6	2.4M	11″	"	" "
"	"	"	10.8	2.1M	11″	"	" "
"	"	"	11.0	2.0M	11″	"	" "
"	"	"	11.3	1.6M	11″	"	" "
"	"	"	12.8	1.8M	11″	"	" "
"	"	"	18	*−0.4M*	11″	"	" "
03463−0710	3 46 20.6	−07 10 01	12	28.5J	30″	850701	03463−0710 1100
"	"	"	25	10.0J	30″	"	" "
"	"	"	60	3.9J	60″	"	" "
"	"	"	100	7.9J	120″	"	" "
AFGL 525	3 46 20.8	−07 10 00	8.4	0.42M	17″	790401	" "
RAFGL 525	"	"	11	−1.6M	10′	830610	" "
AFGL 525	"	"	11.2	0.10M	17″	790401	" "
"	"	"	12.5	−0.02M	17″	"	" "
IRC+50109	3 46 37	+48 34 42	8.6	*0.7M*	–	740705	03466+4834 1000
"	"	"	10.7	*−0.2M*	–	"	" "
RAFGL 6293S	3 46 39.4	+48 33 56	11	0.3M	10′	830610	" "
RAFGL 5103	3 47 14.2	+32 53 11	20	−2.2M	10′	"	
"	"	"	27	−2.7M	10′	"	
0347+275P10	3 47 25	+27 31 06	12	4.6J	4.5′	840520	03474+2731 0000
"	"	"	25	2.1J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
GAM HYI	3 47 59.4	−74 23 32	10.2	−1.09M	–	730002	03479−7423 2100
03479−7423	3 47 59.7	−74 23 29	12	79.1J	30″	850701	" "
"	"	"	25	20.2J	30″	"	" "
"	"	"	60	3.1J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
03482−5213	3 48 13.9	−52 13 49	12	51.1J	30″	"	03482−5213 2100
"	"	"	25	20.7J	30″	"	" "
"	"	"	60	2.8J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
03489−0131	3 48 54.8	−01 31 14	12	69.2J	30″	"	03489−0131 2110
"	"	"	25	28.0J	30″	"	" "
"	"	"	60	4.6J	60″	"	" "
"	"	"	100	2.5J	120″	"	" "
IRC+40070	3 48 55	+39 43 42	8.4	−0.9CV	–	760610	03488+3943 2110
"	"	"	8.6	−0.9M	–	740705	" "
"	"	"	10.7	−1.4M	–	"	" "
"	"	"	11.2	−1.4CV	–	760610	" "
"	"	"	12	140.8J	30″	860918	" "
"	"	"	12.2	−1.3M	–	740705	" "
"	"	"	12.5	−1.4CV	–	760610	" "
"	"	"	18	*−2.4M*	–	740705	" "
"	"	"	25	38.8J	30″	860918	" "
"	"	"	60	7.64J	60″	"	" "
AFGL 527	3 48 55.0	+39 43 42	8.4	−0.9MV	17″	800213	" "
"	"	"	8.6	−1.3M	8.5″	"	" "
"	"	"	8.6	−1.1MV	26″	"	" "
"	"	"	10.7	−1.5M	8.5″	"	" "
"	"	"	10.7	−1.4MV	26″	"	" "
RAFGL 527	"	"	11	−1.3M	10′	830610	" "
AFGL 527	"	"	11.2	−1.2MV	17″	800213	" "
"	"	"	12.2	−1.6M	8.5″	"	" "
"	"	"	12.2	−1.6MV	26″	"	" "
"	"	"	12.5	−1.2MV	17″	"	" "
"	"	"	18	−1.6M	8.5″	"	" "
"	"	"	18	*−1.7M*	26″	"	" "
RAFGL 527	"	"	20	−1.6M	10′	830610	" "
RAFGL 4299S	3 48 56.0	−01 31 30	11	−1.7M	10′	"	03489−0131 2110
RAFGL 528	3 49 05.0	+44 55 36	11	−0.4M	10′	"	03490+4455 1100
"	"	"	20	−1.0M	10′	"	" "
"	"	"	27	−2.1M	10′	"	" "
3C 95	3 49 09.5	−14 38 07	10	1.55Q	V	790509	
0349−146	"	"	12	*0.032J*	30″	860908	
"	"	"	25	*0.047J*	30″	"	
"	"	"	60	*0.049J*	60″	"	
"	"	"	100	*0.282J*	120″	"	
3C 95	"	"	1000	*0.9J*	55″	821106	
0349+268P10	3 49 10	+26 49 36	12	1.2J	4.5′	840520	03491+2649 0000
"	"	"	25	*0.9J*	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
RAFGL 5104	3 49 29.1	+49 30 47	27	−2.3M	10′	830610	03493+4931 *0001*
RAFGL 4300S	3 49 40.3	−40 14 04	11	−2.6M	10′	"	03496−4014 1000
0350+253P10	3 50 04	+25 23 48	12	1.8J	4.5′	840520	03500+2523 0000
"	"	"	25	0.79J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
RW CAM	3 50 15.1	+58 30 22	12	0.486J	30″	860501	03502+5830 0000
"	"	"	25	*0.248J*	30″	"	" "
"	"	"	60	*0.402J*	60″	"	" "
"	"	"	100	*2.218J*	120″	"	" "
03505−0919	3 50 30.6	−09 19 01	12	33.7J	30″	850701	03505−0919 1100
"	"	"	25	12.5J	30″	"	" "
"	"	"	60	2.0J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
03507+1115	3 50 43.5	+11 15 29	12	4080J	30″	"	03507+1115 3322
"	"	"	25	1770J	30″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	60	252J	60″	"	"	"	"	h m s	° ′ ″	60	*0.4J*	4.7′	"	"	"
"	"	"	100	93.0J	120″	"	"	"	"	"	"	100	1.7J	5.0′	"	"	"
IRC+40072	3 50 44	+36 23 30	8.6	*−0.2M*	–	740705	03507+3623	1101	RAFGL 5110	3 55 40.1	+44 04 21	11	−0.6M	10′	830610	03557+4404	1110
"	"	"	10	0.8M	–	"	"	"	"	"	"	20	−1.6M	10′	"	"	"
"	"	"	10.7	−0.5M	–	"	"	"	"	"	"	27	−2.6M	10′	"	"	"
RAFGL 5105	3 50 45.6	+69 26 02	20	−1.0M	10′	830610			GAM ERI	3 55 41.6	−13 38 57	5.0	−0.70M	–	700302	03557−1339	2100
NML TAU	3 50 46.0	+11 15 42	8.3	−3.9M	–	770608	03507+1115	3322	"	"	"	10.2	−1.36M	–	"	"	"
"	"	"	8.4	−4.0CV	–	760610	"	"	"	"	"	20	−1.2M	14″	760901	"	"
AFGL 529	"	"	8.4	−3.8MV	17″	800213	"	"	RAFGL 537	3 55 41.7	−13 38 58	11	−1.6M	10′	830610	"	"
"	"	"	8.6	−4.5M	8.5″	"	"	"	"	"	"	20	−1.2M	10′	"	"	"
NML TAU	"	"	8.6	−4.2MV	20″	741201	"	"	03557−1339	3 55 42.1	−13 39 00	12	77.4J	30″	850701	"	"
AFGL 529	"	"	8.6	−4.2MV	26″	800213	"	"	"	"	"	25	19.3J	30″	"	"	"
NML TAU	"	"	10.1	−4.55C	–	720001	"	"	"	"	"	60	3.5J	60″	"	"	"
"	"	"	10.2	−5.1M	–	770608	"	"	"	"	"	100	1.0J	120″	"	"	"
AFGL 529	"	"	10.7	−5.2M	8.5″	800213	"	"	XI PER	3 55 42.7	+35 38 55	8.7	2.54M	11″	740807	03557+3538	*0000*
"	"	"	10.7	−4.9MV	26″	"	"	"	"	"	"	10	2.67M	11″	"	"	"
NML TAU	"	"	10.7	−5.0MV	20″	741201	"	"	"	"	"	10.7	*1.0M*	–	730303	"	"
RAFGL 529	"	"	11	−4.2M	10′	830610	"	"	"	"	"	11.4	2.51M	11″	740807	"	"
NML TAU	"	"	11.1	−5.0M	–	770608	"	"	0355−483	3 55 52.6	−48 20 50	12	*0.041J*	30″	860908		
"	"	"	11.2	−4.8CV	–	760610	"	"	"	"	"	25	*0.044J*	30″	"		
AFGL 529	"	"	11.2	−4.6MV	17″	800213	"	"	"	"	"	60	*0.078J*	60″	"		
IK TAU	"	"	12	4634J	30″	860918	"	"	"	"	"	100	*0.273J*	120″	"		
"	"	"	12	4634J	30″	861015	"	"	0356+202P06	3 56 05.1	+20 11 56	12	*0.7J*	4.5′	840217	03560+2012	*0000*
AFGL 529	"	"	12.2	−5.2M	8.5″	800213	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
NML TAU	"	"	12.2	−5.1MV	20″	741201	"	"	"	"	"	60	0.57J	4.7′	"	"	"
AFGL 529	"	"	12.2	−5.0MV	26″	800213	"	"	"	"	"	100	*1.7J*	5.0′	"	"	"
NML TAU	"	"	12.5	−4.8CV	–	760610	"	"	03560+2012	3 56 05.9	+20 12 03	60	0.56J	60″	861204	"	"
AFGL 529	"	"	12.5	−4.6MV	17″	800213	"	"	"	"	"	100	*2.10J*	120″	"	"	"
NML TAU	"	"	16	S	30″	791015	"	"	3C 98	3 56 10.5	+10 17 16	10.2	*7.2M*	6″	840516		
AFGL 529	"	"	18	−5.9M	8.5″	800213	"	"	RAFGL 6298S	3 56 31.8	+67 53 51	20	−0.3M	10′	830610		
NML TAU	"	"	18	−5.5MV	20″	741201	"	"	"	"	"	27	−1.7M	10′	"		
AFGL 529	"	"	18	−5.5MV	26″	800213	"	"	03565+2139	3 56 32.3	+21 39 16	60	0.66J	60″	861204	03565+2139	*0000*
NML TAU	"	"	19.5	−5.55C	–	720001	"	"	"	"	"	100	1.49J	120″	"	"	"
IK TAU	"	"	20	−5.55M	9″	731104	"	"	0356+217P03	3 56 33.0	+21 39 16	12	*0.2J*	4.5′	831017	"	"
NML TAU	"	"	20	12.8F	30″	791015	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
RAFGL 529	"	"	20	−5.5M	10′	830610	"	"	"	"	"	60	0.76J	4.7′	"	"	"
IK TAU	"	"	25	2378J	30″	860918	"	"	"	"	"	100	1.9J	5.0′	"	"	"
"	"	"	25	2378J	30″	861015	"	"	RAFGL 4307S	3 57 14.0	+55 09 42	11	−0.8M	10′	830610	03572+5509	1110
"	"	"	60	332J	60″	860918	"	"	"	"	"	20	−1.2M	10′	"	"	"
"	"	"	60	332.1J	60″	861015	"	"	RAFGL 6299S	3 57 24.0	+65 47 51	11	−0.4M	10′	"		
"	"	"	100	102J	120″	860918	"	"	03577+2054	3 57 43.0	+20 54 32	60	0.60J	60″	861204	03577+2054	*0001*
"	"	"	100	101.5J	120″	861015	"	"	"	"	"	100	*1.22J*	120″	"	"	"
HD 24398	3 50 58.9	+31 44 11	8.7	2.58M	–	780704	03509+3144	0001	0357+209P06	3 57 46.7	+20 54 40	12	*0.4J*	4.5′	840217	"	"
"	"	"	10	2.57M	–	"	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
ZET PER	"	"	10	2.54M	11″	770504	"	"	"	"	"	60	0.65J	4.7′	"	"	"
HD 24398	"	"	11.4	2.65M	–	780704	"	"	"	"	"	100	*1.2J*	5.0′	"	"	"
ZET PER	"	"	12	0.57K	30″	860604	"	"	0357+199P10	3 57 51	+19 55 48	12	*0.2J*	4.5′	840520	03578+1955	*0000*
"	"	"	25	0.01K	30″	"	"	"	"	"	"	25	*0.5J*	4.6′	"	"	"
"	"	"	60	*−0.40K*	60″	"	"	"	"	"	"	60	1.4J	4.7′	"	"	"
03511−4558	3 51 11.8	−45 58 38	12	49.0J	30″	850701	03511−4558	2100	"	"	"	100	3.0J	5.0′	"	"	"
"	"	"	25	19.5J	30″	"	"	"	BS 1239	3 57 54.4	+12 21 02	5.08	3.71M	21″	840337	03579+1221	*0000*
"	"	"	60	2.8J	60″	"	"	"	0358+223	3 58 02.8	+22 18 00	60	0.68J	60″	840330	03580+2217	*0000*
"	"	"	100	1.3J	120″	"	"	"	"	"	"	60	0.58J	60″	850312	"	"
RAFGL 5106	3 51 13.1	+48 25 58	20	−0.6M	10′	830610			"	"	"	100	1.5J	120″	840330	"	"
0351+231P10	3 51 45	+23 10 24	12	5.3J	4.5′	840520	03517+2310	1001	"	"	"	100	1.3J	120″	850312	"	"
"	"	"	25	2.3J	4.6′	"	"	"	0358+194P07	3 58 04	+19 22 30	12	*0.2J*	4.5′	840218	03579+1922	*0000*
"	"	"	60	0.57J	4.7′	"	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	60	0.9J	4.7′	"	"	"
RAFGL 6294S	3 51 51.2	+36 09 16	11	−0.1M	10′	830610			"	"	"	100	1.6J	5.0′	"	"	"
FIRSSE 52	3 51 53	+37 12 06	93	194J	10′	830201			0358+200P10	3 58 12	+20 03 00	12	1.0J	4.5′	840520	03581+2003	*0000*
X PER	3 52 15.1	+30 53 59	8.4	*3.2M*	11″	730005	03522+3053	0001	"	"	"	25	*0.6J*	4.6′	"	"	"
"	"	"	8.7	*3.67M*	11″	740807	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	11.0	*3.5M*	11″	730005	"	"	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	12	0.81J	30″	860604	"	"	0358+202P07	3 58 12	+20 13 42	12	*0.2J*	4.5′	840218	03582+2013	*0000*
"	"	"	25	0.4J	30″	"	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"	"	"	"	60	0.6J	4.7′	"	"	"
RAFGL 5107	3 52 18.8	+53 43 28	20	−0.8M	10′	830610	03523+5343	1122	"	"	"	100	2.1J	5.0′	"	"	"
FIRSSE 53	3 52 19	+53 43 30	20	24J	10′	830201	"	"	0358+183P10	3 58 17	+18 19 48	12	1.1J	4.5′	840520	03582+1819	*0000*
"	"	"	93	203J	10′	"	"	"	"	"	"	25	*0.5J*	4.6′	"	"	"
RAFGL 5108	3 52 19.2	+67 17 30	11	−1.0M	10′	830610			"	"	"	60	*0.5J*	4.7′	"	"	"
"	"	"	20	−1.1M	10′	"			"	"	"	100	*2J*	5.0′	"	"	"
RAFGL 4304S	3 52 40.2	−15 03 05	20	−3.2M	10′	"	03526−1503	*0000*	WW TAU	3 58 34.5	+30 06 56	11.3	*2.2M*	–	721203	03585+3006	*0001*
RAFGL 6295S	3 52 50.2	+62 09 35	11	0.3M	10′	"			S 206	3 59 32	+51 10 41	12	158J	30″	860703	03595+5110	1223
"	"	"	20	−1.0M	10′	"			"	"	"	12.8	*0.17F*	18″	831122	"	"
IC 2003	3 53 12	+33 43 00	10	*4.0M*	11″	741009	03531+3343	0001	"	"	"	25	410J	30″	860703	"	"
"	"	"	25.87	5.24X	30″	830707	"	"	"	"	"	60	3087J	60″	"	"	"
0353+261P06	3 53 19.8	+26 05 54	12	*0.4J*	4.5′	840217	03533+2606	*0000*	"	"	"	100	6021J	120″	"	"	"
"	"	"	25	*0.4J*	4.6′	"	"	"	RAFGL 5111	3 59 32.7	+51 10 59	11	−0.9M	10′	830610	"	"
"	"	"	60	0.52J	4.7′	"	"	"	"	"	"	20	−3.0M	10′	"	"	"
"	"	"	100	*1.5J*	5.0′	"	"	"	"	"	"	27	−4.0M	10′	"	"	"
03533+2606	3 53 20.2	+26 06 07	60	0.49J	60″	861204	"	"	FIRSSE 54	3 59 34	+51 11 36	20	167J	10′	830201	"	"
"	"	"	100	1.35J	120″	"	"	"	"	"	"	27	267J	10′	"	"	"
RAFGL 5109	3 53 28.3	+62 23 11	20	−2.5M	10′	830610			"	"	"	93	1105J	10′	"	"	"
0353+697P02	3 53 29	+69 45 24	12	4.3J	4.5′	830712	03534+6945	0100	0359+209P10	3 59 43	+20 55 42	12	2.0J	4.5′	840520	03597+2055	*0000*
"	"	"	25	5.4J	4.6′	"	"	"	"	"	"	25	0.69J	4.6′	"	"	"
"	"	"	60	0.84J	4.7′	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	100	*3J*	5.0′	"	"	"	"	"	"	100	*1J*	5.0′	"	"	"
0353+625P02	3 53 44	+62 35 48	12	2.2J	4.5′	"	03536+6235	0011	0359+140P06	3 59 50.6	+14 01 32	12	*0.4J*	4.5′	840217	03598+1401	*0000*
"	"	"	25	3.8J	4.6′	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	6.1J	4.7′	"	"	"	"	"	"	60	0.71J	4.7′	"	"	"
"	"	"	100	8.6J	5.0′	"	"	"	"	"	"	100	*1.6J*	5.0′	"	"	"
RAFGL 533S	3 53 56.0	−34 24 54	20	−4.0M	10′	830610			RAFGL 4311S	3 59 51.0	−13 53 06	20	−2.7M	10′	830610	03598−1353	1100
0354+243P10	3 54 27	+24 19 06	12	2.7J	4.5′	840520	03544+2419	0001	03598+1401	3 59 51.3	+14 01 37	60	0.70J	60″	861204	03598+1401	*0000*
"	"	"	25	0.61J	4.6′	"	"	"	"	"	"	100	1.48J	120″	"	"	"
"	"	"	60	*0.4J*	4.7′	"	"	"	0359+169P07	3 59 52	+16 56 54	12	*0.2J*	4.5′	840218	03598+1656	*0000*
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
RAFGL 535S	3 54 27.0	+12 56 12	20	−3.5M	10′	830610			"	"	"	60	0.9J	4.7′	"	"	"
RAFGL 6296S	3 54 41.4	+52 57 50	20	−1.4M	10′	"			"	"	"	100	2.6J	5.0′	"	"	"
"	"	"	27	−2.6M	10′	"			0359+165P10	3 59 55	+16 32 18	12	4.4J	4.5′	840520	03599+1632	*0000*
0354+226P07	3 54 54	+22 33 48	12	*0.2J*	4.5′	840218	03547+2233	*0000*	"	"	"	25	1.7J	4.6′	"	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	60	*0.5J*	4.7′	"	"	"
"	"	"	60	*0.5J*	4.7′	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	100	3.5J	5.0′	"	"	"	0400+258	4 00 03.7	+25 51 45	12	*0.040J*	30″	860908		
RAFGL 6297S	3 54 57.0	+31 46 04	20	−1.9M	10′	830610			"	"	"	25	*0.079J*	30″	"		
"	"	"	27	−2.4M	10′	"			"	"	"	60	*0.057J*	60″	"		
4C 50.11	3 55	+50	10	*0.030J*	10″	860502			"	"	"	100	*0.277J*	120″	"		
"	"	"	350	4.7J	V	"			NGC 1499	4 00 04	+36 17	100	60000J	1.3′	721007		
"	"	"	1000	3.8J	–	830518			RAFGL 6300S	4 00 06.0	+70 25 34	20	−1.4M	10′	830610		
"	"	"	1000	2.9J	V	860502			04001−6217	4 00 10.0	−62 17 51	12	59.3J	30″	850701	04001−6217	2100
03553+1826	3 55 18.3	+18 26 31	60	0.57J	60″	861204	03553+1826	*0000*	"	"	"	25	15.7J	30″	"	"	"
"	"	"	100	1.05J	120″	"	"	"	"	"	"	60	2.4J	60″	"	"	"
0355+184P06	3 55 19.3	+18 26 32	12	*0.2J*	4.5′	840217	"	"	"	"	"	100	0.8J	120″	"	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	GAM RET	4 00 10.1	−62 17 55	10.2	−0.73M	–	730002	"	"
"	"	"	60	0.62J	4.7′	"	"	"	RAFGL 4312S	4 00 18.0	−10 54 36	20	−3.8M	10′	830610		
"	"	"	100	*1.2J*	5.0′	"	"	"	BS 1251	4 00 29.5	+05 51 05	12	1.17J	30″	851223	04004+0551	*0000*
0355+237P10	3 55 38	+23 43 00	12	1.6J	4.5′	840520	03556+2343	0000	RAFGL 4313S	4 00 39.0	−10 47 30	20	−3.9M	10′	830610		
"	"	"	25	0.35J	4.6′	"	"	"	0400+127P10	4 00 45	+12 45 42	12	1.1J	4.5′	840520	04007+1245	*0001*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	25	0.44J	4.6′	"	"	"	"	h m s	° ′ ″	60	0.48J	60″	850312	"	"
"	"	"	60	*0.4J*	4.7′	"	"	"	"	"	"	100	4.2J	120″	840330	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	100	3.7J	120″	850312	"	"
RX CAM	4 00 49.2	+58 31 25	12	0.725J	30″	860501	04008+5831	*0001*	48 PER	4 05 01.3	+47 34 51	5	2.5MV	–	701105	04050+4734	*0000*
"	"	"	25	0.398J	30″	"	"	"	"	"	"	5.0	2.63M	–	700302	"	"
"	"	"	60	*0.402J*	60″	"	"	"	"	"	"	8.5	1.3MV	–	701105	"	"
"	"	"	100	*7.465J*	120″	"	"	"	"	"	"	8.7	2.95M	11″	740807	"	"
0400+248P06	4 00 53.5	+24 46 35	12	*0.3J*	4.5′	840217	04009+2446	*0001*	"	"	"	10	2.69M	11″	"	"	"
"	"	"	25	*0.3J*	4.6′	"	"	"	"	"	"	10.2	2.55ME	–	700302	"	"
"	"	"	60	0.80J	4.7′	"	"	"	"	"	"	11	2.5M	–	731106	"	"
"	"	"	100	*1.4J*	5.0′	"	"	"	"	"	"	11.4	2.72M	11″	740807	"	"
04009+2446	4 00 54.4	+24 46 39	60	0.73J	60″	861204	"	"	"	"	"	12.6	2.69M	11″	"	"	"
"	"	"	100	*1.65J*	120″	"	"	"	0405+214P10	4 05 15	+21 25 18	12	4.7J	4.5′	840520	04052+2125	*0000*
RAFGL 4314S	4 01 08.0	−20 48 12	11	−0.6M	10′	830610			"	"	"	25	1.3J	4.6′	"	"	"
0401+181P10	4 01 11	+18 10 54	12	7.6J	4.5′	840520	04011+1810	*1001*	"	"	"	60	*0.4J*	4.7′	"	"	"
"	"	"	25	3.9J	4.6′	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	60	0.60J	4.7′	"	"	"	IRC+70050	4 05 17	+68 34 00	8.6	1.3M	–	740705	04051+6834	*1100*
"	"	"	100	*5J*	5.0′	"	"	"	"	"	"	10.7	*1.5M*	–	"	"	"
0401+239P10	4 01 22	+23 58 12	12	4.1J	4.5′	"	04013+2358	*0000*	AFGL 4044	4 05 17.0	+68 34 00	8.6	1.3M	26″	800213	"	"
"	"	"	25	1.1J	4.6′	"	"	"	"	"	"	10.7	*1.5M*	26″	"	"	"
"	"	"	60	*0.4J*	4.7′	"	"	"	RAFGL 4044	"	"	11	0.9M	10′	830610	"	"
"	"	"	100	*3J*	5.0′	"	"	"	"	"	"	20	−0.7M	10′	"	"	"
0401+190P10	4 01 24	+19 04 48	12	4.7J	4.5′	"	04013+1904	*0001*	RAFGL 6303S	4 05 19.0	+80 38 07	20	−2.0M	10′	"		
"	"	"	25	1.5J	4.6′	"	"	"	RAFGL 6304S	4 05 20.2	+57 26 24	20	−0.7M	10′	"		
"	"	"	60	*0.5J*	4.7′	"	"	"	"	"	"	27	−2.3M	10′	"		
"	"	"	100	*1J*	5.0′	"	"	"	PKS 0405−12	4 05 27.4	−12 19 31	10	1.41Q	V	790509		
0401+123P10	4 01 32	+12 22 18	12	9.6J	4.5′	"	04015+1222	*1000*	0405−123	"	"	12	*0.087J*	30″	860908		
"	"	"	25	2.2J	4.6′	"	"	"	"	"	"	25	0.116J	30″	"		
"	"	"	60	*0.5J*	4.7′	"	"	"	"	"	"	60	*0.126J*	60″	"		
"	"	"	100	3.9J	5.0′	"	"	"	"	"	"	100	*0.312J*	120″	"		
MARK 1079	4 01 33.2	−11 18 54	60	2.64J	60″	861203	04015−1118	*0000*	RAFGL 5112	4 05 54.0	+65 11 29	11	−0.3M	10′	830610		
0401+261P01	4 01 40	+26 10 48	12	3.3J	4.5′	830709	04016+2610	*0112*	"	"	"	20	−1.7M	10′	"		
"	"	"	25	16J	4.6′	"	"	"	"	"	"	27	−2.9M	10′	"		
"	"	"	60	54J	4.7′	"	"	"	0405+099P10	4 05 58	+09 58 06	12	7.9J	4.5′	840520	04059+0958	*1000*
"	"	"	100	75J	5.0′	"	"	"	"	"	"	25	1.9J	4.6′	"	"	"
L1491	"	"	1000	4.4J	3.9′	840619	"	"	"	"	"	60	0.51J	4.7′	"	"	"
04016+2610	4 01 40.4	+26 10 47	12	4.4J	30″	860812	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	25	17.2J	30″	"	"	"	NGC 1514	4 06 08	+30 38 42	10	*5.0M*	11″	741009	04061+3038	*0011*
"	"	"	60	50J	60″	"	"	"	RAFGL 5113	4 06 10.0	+50 51 19	11	0.1M	10′	830610		
"	"	"	100	54J	120″	"	"	"	"	"	"	20	−2.0M	10′	"		
0401+219P10	4 01 44	+21 56 48	12	7.3J	4.5′	840520	04017+2156	*1001*	"	"	"	27	−2.8M	10′	"		
"	"	"	25	1.9J	4.6′	"	"	"	0406+194P10	4 06 15	+19 28 42	12	3.2J	4.5′	840520	04062+1928	*0001*
"	"	"	60	0.55J	4.7′	"	"	"	"	"	"	25	0.67J	4.6′	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	60	*0.6J*	4.7′	"	"	"
HD 25596	4 01 44.0	+26 03 53	8.6	1.9M	11″	750608	04017+2603	*1001*	"	"	"	100	*3J*	5.0′	"	"	"
"	"	"	11.3	1.7M	11″	"	"	"	RAFGL 547S	4 06 19.0	−38 07 30	11	−1.7M	10′	830610		
"	"	"	18	2.0M	11″	"	"	"	RAFGL 5114	4 06 19.5	+49 24 30	11	−0.4M	10′	"		
NGC 1507	4 01 55.7	−02 19 21	10	*4.96M*	8″	850917	04019−0219	*0000*	IRC+30072	4 06 28	+33 21 42	8.6	*1.7M*	–	740705	04064+3321	*1000*
MARK 1080	4 01 55.8	−02 19 26	60	1.46J	60″	861203	"	"	"	"	"	10.7	*0.5M*	–	"	"	"
V ERI	4 02 01.5	−15 51 37	20	−3.26M	–	741002	04020−1551	*2211*	04064+0831	4 06 29.0	+08 31 03	60	3.37J	60″	861204	04064+0831	*0001*
04020−1551	4 02 01.6	−15 51 38	12	295J	30″	850701	"	"	"	"	"	100	6.88J	120″	"	"	"
"	"	"	25	137J	30″	"	"	"	0406+085P03	4 06 29.9	+08 31 05	12	*0.2J*	4.5′	831017	"	"
"	"	"	60	19.7J	60″	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	100	8.9J	120″	"	"	"	"	"	"	60	0.95J	4.7′	"	"	"
AFGL 542	4 02 01.6	−15 51 39	8.6	−1.1M	26″	800213	"	"	"	"	"	100	4.8J	5.0′	"	"	"
"	"	"	10.7	−2.1M	26″	"	"	"	0406+085P01	4 06 30	+08 31 06	12	*0.3J*	4.5′	830709	"	"
RAFGL 542	"	"	11	−2.3M	10′	830610	"	"	0406+085P10	"	"	12	*0.4J*	4.5′	840520	"	"
AFGL 542	"	"	12.2	−2.2M	26″	800213	"	"	0406+085P01	"	"	25	0.4J	4.6′	830709	"	"
"	"	"	18	−2.5M	26″	"	"	"	0406+085P10	"	"	25	0.43J	4.6′	840520	"	"
RAFGL 542	"	"	20	−3.3M	10′	830610	"	"	0406+085P01	"	"	60	3.7J	4.7′	830709	"	"
04020+5017	4 02 02.7	+50 17 01	12	0.48J	30″	861122	04020+5017	*0001*	0406+085P10	"	"	60	3.7J	4.7′	840520	"	"
"	"	"	25	0.86J	30″	"	"	"	0406+085P01	"	"	100	9.2J	5.0′	830709	"	"
"	"	"	60	3.51J	60″	"	"	"	0406+085P10	"	"	100	9.3J	5.0′	840520	"	"
"	"	"	100	11.6J	120″	"	"	"	0406+121	4 06 35.5	+12 09 50	10.6	*0.032J*	5″	810803		
0402+212P10	4 02 19	+21 14 18	12	*0.2J*	4.5′	840520	04023+2114	*0000*	0407+111P10	4 07 17	+11 07 30	12	0.86J	4.5′	840520	04072+1107	*0001*
"	"	"	25	*0.3J*	4.6′	"	"	"	"	"	"	25	*0.5J*	4.6′	"	"	"
"	"	"	60	1.2J	4.7′	"	"	"	"	"	"	60	*0.4J*	4.7′	"	"	"
"	"	"	100	2.7J	5.0′	"	"	"	"	"	"	100	*4J*	5.0′	"	"	"
0402+212P03	4 02 19.2	+21 14 20	12	*0.2J*	4.5′	831017	"	"	RAFGL 550	4 07 18.1	+51 02 11	11	−1.1M	10′	830610	04073+5102	*1203*
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	20	−4.1M	10′	"	"	"
04023+2114	"	"	60	1.02J	60″	861204	"	"	"	"	"	27	−4.8M	10′	"	"	"
0402+212P03	"	"	60	1.22J	4.7′	831017	"	"	PARSAMYAN 13S	4 07 20.9	+38 00 07	8	S	5.9″	831011		
04023+2114	"	"	100	2.04J	120″	861204	"	"	"	"	"	8.4	2.49M	–	"		
0402+212P03	"	"	100	2.6J	5.0′	831017	"	"	"	"	"	9.6	3.30M	–	"		
0402+219P10	4 02 22	+21 55 24	12	0.84J	4.5′	840520	04023+2155	*0001*	"	"	"	10.1	3.03M	–	"		
"	"	"	25	*0.6J*	4.6′	"	"	"	"	"	"	10.2	2.39M	–	"		
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	11.0	2.43M	–	"		
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	12.5	1.43M	–	"		
0402+218P10	4 02 23	+21 52 30	12	0.78J	4.5′	"	04023+2152	*0001*	"	"	"	19	−0.34M	–	"		
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	"	50	31J	50″	"		
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	65	37J	50″	"		
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	100	41J	50″	"		
0402+696P02	4 02 35	+69 40 42	12	*0.2J*	4.5′	830712	04025+6940	*0001*	"	"	"	130	48J	50″	"		
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	160	42J	50″	"		
"	"	"	60	4.2J	4.7′	"	"	"	FIRSSE 55	4 07 22	+51 02 18	20	499J	10′	830201	04073+5102	*1203*
"	"	"	100	29J	5.0′	"	"	"	"	"	"	27	611J	10′	"	"	"
0402+156P10	4 02 38	+15 41 48	12	1.1J	4.5′	840520	04026+1541	*0000*	"	"	"	40	1634J	10′	"	"	"
"	"	"	25	*0.7J*	4.6′	"	"	"	"	"	"	93	11655JL	10′	"	"	"
"	"	"	60	*0.5J*	4.7′	"	"	"	S 209	"	"	1000	14.3J	3.9′	840619	"	"
"	"	"	100	2.5J	5.0′	"	"	"	FR PER	4 07 45.0	+51 12 18	8.4	2.45M	–	860405	04077+5112	*1001*
NGC 1501	4 02 41.3	+60 47 10	10	*4.9M*	11″	741009	04026+6047	*0111*	"	"	"	9.60	2.51M	–	"	"	"
"	"	"	12	1.1J	30″	840923	"	"	"	"	"	10.1	2.54M	–	"	"	"
"	"	"	25	6.0J	30″	"	"	"	"	"	"	10.2	2.46MV	–	"	"	"
"	"	"	60	17J	60″	"	"	"	"	"	"	11.0	2.37M	–	"	"	"
"	"	"	100	14J	120″	"	"	"	"	"	"	12.5	2.18M	–	"	"	"
RAFGL 6301S	4 02 47.0	+58 30 34	20	−1.0M	10′	830610			0408+165P10	4 08 12	+16 31 06	12	0.57J	4.5′	840520	04082+1631	*0001*
04028+1109	4 02 51.0	+11 10 00	60	0.65J	60″	861204	04028+1109	*0000*	"	"	"	25	0.50J	4.6′	"	"	"
"	"	"	100	1.79J	120″	"	"	"	"	"	"	60	1.8J	4.7′	"	"	"
0402+112P06	4 02 52.1	+11 10 03	12	*0.2J*	4.5′	840217	"	"	"	"	"	100	7.8J	5.0′	"	"	"
"	"	"	25	*0.3J*	4.6′	"	"	"	RAFGL 6305S	4 08 14.1	+53 46 46	11	−0.6M	10′	830610		
"	"	"	60	0.77J	4.7′	"	"	"	"	"	"	20	−0.9M	10′	"		
"	"	"	100	*2.3J*	5.0′	"	"	"	0408+127P10	4 08 27	+12 45 42	12	1.1J	4.5′	840520	04084+1245	*0001*
MARK 1081	4 02 52.1	+04 16 38	60	1.17J	60″	861203	04028+0416	*0000*	"	"	"	25	*0.8J*	4.6′	"	"	"
0403+245P10	4 03 04	+24 35 54	12	3.3J	4.5′	840520	04030+2435	*0001*	"	"	"	60	*0.4J*	4.7′	"	"	"
"	"	"	25	0.77J	4.6′	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	60	*0.4J*	4.7′	"	"	"	0408+068P10	4 08 31	+06 53 24	12	1.2J	4.5′	"	04085+0653	*0000*
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	25	0.65J	4.6′	"	"	"
0404+231P10	4 04 06	+23 10 54	12	1.8J	4.5′	"	04040+2310	*0001*	"	"	"	60	*0.5J*	4.7′	"	"	"
"	"	"	25	0.64J	4.6′	"	"	"	"	"	"	100	*3J*	5.0′	"	"	"
"	"	"	60	*0.9J*	4.7′	"	"	"	0408+081P10	4 08 37	+08 09 36	12	4.2J	4.5′	"	04086+0809	*0000*
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	25	0.99J	4.6′	"	"	"
RAFGL 6302S	4 04 22.3	+42 05 19	11	0.2M	10′	830610	04045+4205	*1100*	"	"	"	60	*0.7J*	4.7′	"	"	"
IRC+40073	4 04 29	+42 05 24	10.7	*1.8M*	–	740705	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	10.7	*0.4M*	–	"	"	"	NGC 1533	4 08 46	−56 15 00	12	*0.74J*	30″	860707	04088−5614	*0000*
RAFGL 545	4 04 29.0	+42 54 00	11	−0.0M	10′	830610	04044+4255	*0000*	"	"	"	25	*0.62J*	30″	"	"	"
MARK 1193	4 04 37.9	−10 18 13	60	0.69J	60″	861203	04046−1018	*0000*	"	"	"	60	*0.41J*	60″	"	"	"
0404+101	4 04 44.7	+10 11 52	60	0.56J	60″	840330	04046+1011	*0000*	"	"	"	100	1.33J	120″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 552	4h09m21.0	−25°15′54″	11	−1.3M	10′	830610	04094−2515 2110
04094−2515	4 09 25.2	−25 15 44	12	82.0J	30″	850701	" "
"	"	"	25	31.1J	30″	"	" " "
"	"	"	60	4.6J	60″	"	" " "
"	"	"	100	2.0J	120″	"	" " "
04094+5012	4 09 27.1	+50 12 56	12	0.398J	30″	861122	04094+5012 0000
"	"	"	25	0.630J	30″	"	" " "
"	"	"	60	2.710J	60″	"	" " "
"	"	"	100	4.021J	120″	"	" " "
0409+171P10	4 09 39	+17 09 00	12	1.6J	4.5′	840520	04096+1709 0001
"	"	"	25	0.49J	4.6′	"	" " "
"	"	"	60	*0.4J*	4.7′	"	" " "
"	"	"	100	*3J*	5.0′	"	" " "
0409+054P01	4 09 42	+05 25 12	12	0.56J	4.5′	830709	04097+0525 0011
"	"	"	25	0.80J	4.6′	"	" " "
"	"	"	60	9.4J	4.7′	"	" " "
"	"	"	100	20J	5.0′	"	" " "
UGC 2982	"	"	1000	0.8J	3.9′	840619	" " "
0409+054P03	4 09 42.2	+05 25 08	12	0.55J	4.5′	831017	" " "
"	"	"	25	0.79J	4.6′	"	" " "
"	"	"	60	9.3J	4.7′	"	" " "
"	"	"	100	20.8J	5.0′	"	" " "
0409+054P10	4 09 43	+05 25 12	12	0.66J	4.5′	840520	" " "
"	"	"	25	0.80J	4.6′	"	" " "
"	"	"	60	9.3J	4.7′	"	" " "
"	"	"	100	22J	5.0′	"	" " "
04097+0525	4 09 43.3	+05 25 12	60	8.32J	60″	861204	" " "
"	"	"	100	15.70J	120″	"	" " "
0409+145P10	4 09 53	+14 30 36	12	1.3J	4.5′	840520	04098+1430 0000
"	"	"	25	0.40J	4.6′	"	" " "
"	"	"	60	*0.5J*	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
RAFGL 6306S	4 10 01.2	+44 32 53	27	−2.7M	10′	830610	" " "
0410+049P10	4 10 05	+04 54 18	12	0.86J	4.5′	840520	04100+0454 0001
"	"	"	25	*0.3J*	4.6′	"	" " "
"	"	"	60	*0.4J*	4.7′	"	" " "
"	"	"	100	*3J*	5.0′	"	" " "
0410+132P10	4 10 26	+13 17 36	12	*0.4J*	4.5′	"	04104+1317 0000
"	"	"	25	*0.3J*	4.6′	"	" " "
"	"	"	60	1.4J	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
RAFGL 5115	4 10 41.7	+70 15 29	20	−1.5M	10′	830610	" " "
RAFGL 5116	4 10 45.2	+26 17 40	20	−0.9M	10′	"	04106+2617 1100
0410+037P10	4 10 46	+03 46 00	12	3.6J	4.5′	840520	04107+0346 0000
"	"	"	25	1.0J	4.6′	"	" " "
"	"	"	60	*0.4J*	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
04108+2803	4 10 49.3	+28 03 58	12	1.05J	30″	860812	04108+2803 0011
"	"	"	25	4.1J	30″	"	" " "
"	"	"	60	7.5J	60″	"	" " "
"	"	"	100	10J	120″	"	" " "
0410+100P10	4 10 51	+10 05 06	12	1.3J	4.5′	840520	04108+1005 0111
"	"	"	25	6.5J	4.6′	"	" " "
"	"	"	60	26J	4.7′	"	" " "
"	"	"	100	51J	5.0′	"	" " "
3C 109	4 10 54.9	+11 04 40	10.1	7.32M	8″	840316	
"	"	"	10.2	6.96M	6″	840516	
0410+110	"	"	12	0.068J	30″	860908	
3C 109	"	"	20	*3.4M*	6″	840516	
"	"	"	20	4.33M	8″	840316	
0410+110	"	"	25	0.178J	30″	860908	
"	"	"	60	0.261J	60″	"	
"	"	"	100	*0.564J*	120″	"	
0411+134P10	4 11 01	+13 29 42	12	0.92J	4.5′	840520	04110+1329 0001
"	"	"	25	0.41J	4.6′	"	" " "
"	"	"	60	*0.4J*	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
RAFGL 6307S	4 11 01.3	+46 45 37	11	0.2M	10′	830610	" " "
0411+126P10	4 11 03	+12 37 42	12	1.6J	4.5′	840520	04110+1237 0000
"	"	"	25	0.46J	4.6′	"	" " "
"	"	"	60	*0.4J*	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
04111+2804	4 11 06.6	+28 04 41	12	2.27J	30″	851102	04111+2804 0001
"	"	"	25	*2.82J*	30″	"	" " "
"	"	"	60	*0.47J*	60″	"	" " "
"	"	"	100	*10.57J*	120″	"	" " "
FM TAU	4 11 07	+28 05 14	10	6.2M	−	760306	" " "
"	"	"	10	*4.65M*	11″	741108	" " "
04111+2820	4 11 08.3	+28 20 23	12	0.59J	30″	851102	04111+2820 0001
"	"	"	25	1.48J	30″	"	" " "
"	"	"	60	1.63J	60″	"	" " "
"	"	"	100	*6.03J*	120″	"	" " "
CW TAU	4 11 11	+28 03 20	8.4	4.5MV	−	760306	04112+2803 0001
"	"	"	10	4.0M	−	"	" " "
"	"	"	10	3.8M	11″	741108	" " "
"	"	"	11.1	4.0MV	−	760306	" " "
"	"	"	12.6	3.7MV	−	"	" " "
"	"	"	18	*1.1M*	11″	741108	" " "
MUU PER	4 11 12.9	+48 17 02	10	0.171F	V	660501	04112+4817 1000
04112+2803	4 11 15.5	+28 03 35	12	2.26J	30″	851102	04112+2803 0001
"	"	"	12	2.5J	30″	860812	" " "
"	"	"	25	3.61J	30″	851102	" " "
"	"	"	25	3.5J	30″	860812	" " "
"	"	"	60	3.24J	60″	851102	" " "
"	"	"	60	2.9J	60″	860812	" " "
"	"	"	100	*15.42J*	120″	851102	" " "
"	"	"	100	*15J*	120″	860812	" " "
RAFGL 6308S	4 11 27.4	+26 53 10	20	−1.8M	10′	830610	" " "
0411+144P10	4 11 30	+14 25 24	12	3.7J	4.5′	840520	04115+1425 0000
"	"	"	25	0.95J	4.6′	"	" " "
"	"	"	60	*0.4J*	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
FP TAU	4 11 43	+26 38 36	10	*4.9M*	11″	741108	
CX TAU	4 11 44	+26 40 54	10	*4.5M*	11″	"	
0411+021P10	4 11 50	+02 06 36	12	1.3J	4.5′	840520	04118+0206 0000
"	"	"	25	0.37J	4.6′	"	" " "
"	"	"	60	*0.3J*	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
NGC 1535	4 11 55.4	−12 52 54	12	1.55J	30″	860421	04119−1251 0111
"	"	"	25	9.27J	30″	"	" " "
"	"	"	60	14.12J	60″	"	" " "
"	"	"	100	9.38J	120″	"	" " "
"	4 11 57.0	−12 51 42	10	*4.5M*	11″	741009	" " "
0412+064P06	4 12 04.3	+06 22 10	12	*0.3J*	4.5′	840217	04120+0622 0000
"	"	"	25	*0.2J*	4.6′	"	" " "
"	"	"	60	0.70J	4.7′	"	" " "
"	"	"	100	*1.4J*	5.0′	"	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
04120+0622	4h12m04.8	+06°22′10″	60	0.66J	60″	861204	" "
"	"	"	100	1.13J	120″	"	" "
0412+024P07	4 12 11	+02 23 12	12	*0.2J*	4.5′	840218	04121+0223 0000
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	1.0J	4.7′	"	" "
"	"	"	100	2.1J	5.0′	"	" "
RAFGL 6309S	4 12 13.2	+21 13 13	20	−0.7M	10′	830610	
RAFGL 6310S	4 12 15.3	+50 12 52	11	−0.6M	10′	"	
RAFGL 4329S	4 12 20.6	−42 25 00	27	−6.1M	10′	"	04123−4225 1000
IRC+30079	4 12 22	+33 42 06	8.6	0.7M	−	740705	04123+3342 1100
"	"	"	10.7	*0.6M*	−	"	" "
AFGL 556	4 12 22.0	+33 42 06	8.6	0.7M	26″	800213	" "
"	"	"	10.7	*0.6M*	26″	"	" "
RAFGL 556	"	"	11	0.3M	10′	830610	" "
0412+287P08	4 12 25	+28 40 18	12	*0.4J*	4.5′	840335	
"	"	"	25	*0.4J*	4.6′	"	
"	"	"	60	*0.4J*	4.7′	"	
"	"	"	100	4.3J	5.0′	"	
0412+085	4 12 32.3	+08 31 13	60	1.50J	60″	840330	04126+0831 0001
"	"	"	100	7.0J	120″	"	" "
IRC+40080	4 12 41	+41 32 30	10.7	*0.2M*	−	740705	04126+4132 1000
0412+085P02	4 12 59	+08 32 48	12	*0.2J*	4.5′	830712	04129+0832 0001
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	2.2J	4.7′	"	" "
"	"	"	100	7.4J	5.0′	"	" "
0413+061P10	4 13 00	+06 06 24	12	3.6J	4.5′	840520	04130+0606 0000
"	"	"	25	0.94J	4.6′	"	" "
"	"	"	60	*0.3J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
RAFGL 557S	4 13 01.0	−13 21 42	11	−0.7M	10′	830610	
"	"	"	20	−3.5M	10′	"	
RAFGL 6311S	4 13 03.5	+67 22 57	11	−0.2M	10′	"	
"	"	"	20	−0.8M	10′	"	
RAFGL 6312S	4 13 03.9	+39 18 20	11	−0.9M	10′	"	04130+3918 2100
04133+0803	4 13 23.0	+08 03 22	60	4.58J	60″	861204	04133+0803 0001
"	"	"	100	5.33J	120″	"	" "
0413+081P03	4 13 24.3	+08 03 29	12	*0.2J*	4.5′	831017	" "
"	"	"	25	0.68J	4.6′	"	" "
"	"	"	60	5.37J	4.7′	"	" "
"	"	"	100	7.0J	5.0′	"	" "
RAFGL 4331S	4 13 25.1	+50 44 35	11	−0.7M	10′	830610	04134+5044 1001
0413+023P07	4 13 40	+02 21 00	12	*0.2J*	4.5′	840218	
"	"	"	25	*0.2J*	4.6′	"	
"	"	"	60	*0.6J*	4.7′	"	
"	"	"	100	2.1J	5.0′	"	
0413+122P02	4 13 47	+12 17 36	12	*0.3J*	4.5′	830712	04137+1217 0000
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	2.2J	4.7′	"	" "
"	"	"	100	3.2J	5.0′	"	" "
0413+702P02	4 13 47	+70 16 06	12	0.62J	4.5′	"	04137+7016 0000
"	"	"	25	2.3J	4.6′	"	" "
"	"	"	60	1.5J	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
RAFGL 560	4 13 47.0	+31 14 30	20	−1.6M	10′	830610	04137+3114 2110
0413+122	4 13 47.3	+12 17 36	60	2.20J	60″	840330	04137+1217 0000
"	"	"	60	1.87J	60″	850312	" "
"	"	"	100	3.4J	120″	840330	" "
"	"	"	100	3.0J	120″	850312	" "
0413+122P10	4 13 48	+12 17 36	12	*0.2J*	4.5′	840520	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	2.2J	4.7′	"	" "
"	"	"	100	3.2J	5.0′	"	" "
RAFGL 4046	4 13 53.0	−81 59 18	11	−2.2M	10′	830610	04140−8158 2211
"	"	"	20	−3.3M	10′	"	" "
0413+026P06	4 13 57.3	+02 38 02	12	*0.2J*	4.5′	840217	04139+0238 0000
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.74J	4.7′	"	" "
"	"	"	100	3.2J	5.0′	"	" "
0413+011P07	4 13 58	+01 03 48	12	*0.2J*	4.5′	840218	04140+0103 0000
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	*1.0J*	4.7′	"	" "
"	"	"	100	2.3J	5.0′	"	" "
04139+0238	4 13 58.7	+02 38 09	60	0.67J	60″	861204	04139+0238 0000
"	"	"	100	2.31J	120″	"	" "
04140−8158	4 14 00.8	−81 58 53	12	292J	30″	850701	04140−8158 2211
"	"	"	25	118J	30″	"	" "
"	"	"	60	18.6J	60″	"	" "
"	"	"	100	7.4J	120″	"	" "
04140+0103	4 14 05.1	+01 03 38	60	0.80J	60″	861204	04140+0103 0000
"	"	"	100	1.79J	120″	"	" "
0414+011P03	4 14 07.3	+01 03 35	12	*0.2J*	4.5′	831017	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.77J	4.7′	"	" "
"	"	"	100	2.3J	5.0′	"	" "
0414+001P10	4 14 10	+00 09 00	12	*0.3J*	4.5′	840520	04141+0008 0000
"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	60	2.1J	4.7′	"	" "
"	"	"	100	4.3J	5.0′	"	" "
04141+0008	4 14 10.2	+00 09 00	60	1.81J	60″	861204	" "
"	"	"	100	2.82J	120″	"	" "
0414+001P03	4 14 11.0	+00 09 01	12	*0.2J*	4.5′	831017	" "
"	"	"	25	*0.39J*	4.6′	"	" "
"	"	"	60	1.99J	4.7′	"	" "
"	"	"	100	4.0J	5.0′	"	" "
04144+1020	4 14 28.6	+10 20 02	60	2.58J	60″	861204	04144+1020 0001
"	"	"	100	6.25J	120″	"	" "
0414+103P03	4 14 28.9	+10 20 04	12	*0.2J*	4.5′	831017	" "
"	"	"	25	0.3J	4.6′	"	" "
"	"	"	60	3.14J	4.7′	"	" "
"	"	"	100	8.5J	5.0′	"	" "
0414+103P10	4 14 29	+10 20 00	12	*0.4J*	4.5′	840520	" "
"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	60	2.9J	4.7′	"	" "
"	"	"	100	8.6J	5.0′	"	" "
CY TAU	4 14 30	+28 13 31	10	*5.2M*	11″	741108	
04145+0439	4 14 36.0	+04 39 35	60	0.59J	60″	861204	04145+0439 0000
"	"	"	100	1.22J	120″	"	" "
0414+047P06	4 14 36.8	+04 39 38	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.65J	4.7′	"	" "
"	"	"	100	1.8J	5.0′	"	" "
0414+023P10	4 14 42	+02 18 42	12	*0.4J*	4.5′	840520	04147+0218 0000
"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	60	1.5J	4.7′	"	" "
"	"	"	100	5.2J	5.0′	"	" "
GAM DOR	4 14 42.7	−51 36 42	60	0.43J	60″	860907	04147−5136 0000
04147+0218	4 14 42.9	+02 18 45	60	1.42J	60″	861204	04147+0218 0000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	3.55J	120″	"	"	"	0417+008P07	4 17 40	+00 45 06	12	*0.2J*	4.5′	840218	04176+0045	*0000*
0414+023P06	4 14 43.2	+02 18 47	12	*0.2J*	4.5′	840217	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	60	0.6J	4.7′	"	"	"
"	"	"	60	1.51J	4.7′	"	"	"	"	"	"	100	*1.5J*	5.0′	"	"	"
"	"	"	100	5.1J	5.0′	"	"	"	0417−027P10	4 17 45	−02 44 48	12	8.7J	4.5′	840520	04177−0244	*1000*
0414+014P02	4 14 57	+01 24 54	12	*0.3J*	4.5′	830712	04149+0125	*0000*	"	"	"	25	2.1J	4.6′	"	"	"
"	"	"	25	0.51J	4.6′	"	"	"	"	"	"	60	*0.6J*	4.7′	"	"	"
"	"	"	60	2.3J	4.7′	"	"	"	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	RAFGL 5118	4 18 01.2	+59 51 54	11	−0.3M	10′	830610	04179+5951	*2111*
3C 111	4 15 01.1	+37 54 37	1000	1.1J	−	830518			"	"	"	20	−1.4M	10′	"	"	"
"	"	"	1000	3.8JV	55″	780210			04180−0208	4 18 01.8	−02 08 59	60	0.48J	60″	861204	04180−0208	*0000*
0415+014P01	4 15 05	+01 26 06	12	*0.2J*	4.5′	830709	04151+0126	*0001*	"	"	"	100	1.21J	120″	"	"	"
"	"	"	25	*0.4J*	4.6′	"	"	"	0418+060P10	4 18 02	+06 00 48	12	1.7J	4.5′	840520	04180+0600	*0000*
"	"	"	60	3.1J	4.7′	"	"	"	"	"	"	25	0.43J	4.6′	"	"	"
"	"	"	100	6.7J	5.0′	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
0415+014P06	4 15 05.3	+01 26 08	12	*0.2J*	4.5′	840217	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	25	*0.4J*	4.6′	"	"	"	0418−021P06	4 18 02.1	−02 08 57	12	*0.2J*	4.5′	840217	04180−0208	*0000*
"	"	"	60	3.05J	4.7′	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	100	6.6J	5.0′	"	"	"	"	"	"	60	0.56J	4.7′	"	"	"
RAFGL 562	4 15 07.0	−38 13 42	11	−2.0M	10′	830610			"	"	"	100	1.8J	5.0′	"	"	"
04151+0126	4 15 07.3	+01 26 21	60	2.79J	60″	861204	04151+0126	*0001*	0418+010P10	4 18 30	+01 04 36	12	1.4J	4.5′	840520	04184+0104	*0000*
"	"	"	100	5.02J	120″	"	"	"	"	"	"	25	0.41J	4.6′	"	"	"
0415+014P10	4 15 08	+01 26 24	12	*0.2J*	4.5′	840520	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	25	*0.5J*	4.6′	"	"	"	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	60	3.2J	4.7′	"	"	"	RAFGL 5119	4 18 36.5	+55 58 53	20	−1.2M	10′	830610		
"	"	"	100	*7.2J*	5.0′	"	"	"	"	"	"	27	−2.7M	10′	"		
V410 TAU	4 15 23	+28 20 40	10	5.4M	11″	741108			0418−032P10	4 18 40	−03 17 24	12	1.9J	4.5′	840520	04186−0317	*0000*
04154+2809	4 15 24.6	+28 09 24	12	1.67J	30″	851102	04154+2809	*0001*	"	"	"	25	0.85J	4.6′	"	"	"
"	"	"	25	2.26J	30″	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	60	*1.54J*	60″	"	"	"	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	100	*6.26J*	120″	"	"	"	L 1551 IRS5	4 18 40.0	+18 01 45	47	270J	V	850913		
DD TAU	4 15 27	+28 09 10	10	3.7M	11″	741108	"	"	"	"	"	95	370J	V	"		
"	"	"	18	*1.0M*	11″	"	"	"	0418−019P10	4 18 41	−01 55 36	12	3.5J	4.5′	840520	04187−0155	*0000*
CZ TAU	4 15 27	+28 09 46	10	3.8M	11″	"	"	"	"	"	"	25	0.93J	4.6′	"	"	"
"	"	"	18	*0.7M*	11″	"	"	"	"	"	"	60	*0.7J*	4.7′	"	"	"
FIRSSE 56	4 15 32	+28 12 00	20	91J	10′	830201	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	27	73J	10′	"	"	"	0418+007P06	4 18 45.7	+00 42 36	12	*0.2J*	4.5′	840217	04187+0042	*0000*
"	"	"	93	396J	10′	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
RAFGL 5117	4 15 32.3	+28 12 00	11	0.1M	10′	830610	04155+2812	*1222*	"	"	"	60	0.68J	4.7′	"	"	"
"	"	"	20	−2.3M	10′	"	"	"	"	"	"	100	1.7J	5.0′	"	"	"
"	"	"	27	−2.7M	10′	"	"	"	04187+0042	4 18 46.2	+00 42 38	60	0.63J	60″	861204	"	"
TAU #1	4 15 34.6	+28 12 01	8.5	1.49M	1′	780909			"	"	"	100	1.48J	120″	"	"	"
"	"	"	9.3	1.01M	1′	"			0418+058P06	4 18 48.4	+05 48 32	12	*0.2J*	4.5′	840217		
"	"	"	10	0.54M	1′	"			"	"	"	25	*0.2J*	4.6′	"		
"	"	"	10.9	0.14M	1′	"			"	"	"	60	0.49J	4.7′	"		
"	"	"	12.2	−0.11M	1′	"			"	"	"	100	2.1J	5.0′	"		
"	"	"	20	−1.9M	1′	"			04188+2748	4 18 48.4	+27 48 01	12	0.48J	30″	851102	04188+2748	*0000*
TAU #22	4 15 40.9	+28 12 53	10	*4.9M*	1′	"			"	"	"	25	0.81J	30″	"	"	"
04157−1837	4 15 42.5	−18 37 42	12	35.2J	30″	850701	04157−1837	*1100*	"	"	"	60	1.13J	60″	"	"	"
"	"	"	25	12.8J	30″	"	"	"	"	"	"	100	*1.25J*	120″	"	"	"
"	"	"	60	2.1J	60″	"	"	"	DE TAU	4 18 49	+27 48 02	10	5.0M	11″	741108	"	"
"	"	"	100	1.2J	120″	"	"	"	RAFGL 5120	4 18 49.3	+28 19 29	11	0.6M	10′	830610	04188+2819	*1111*
04158+2805	4 15 51.8	+28 05 09	12	0.25J	30″	860104	04158+2805	*0001*	"	"	"	20	−1.7M	10′	"	"	"
"	"	"	25	0.75J	30″	"	"	"	"	"	"	27	−2.3M	10′	"	"	"
"	"	"	60	1.05J	60″	"	"	"	L 1551 H−H 30	4 18 50.0	+18 02 00	47	*10J*	V	850913		
"	"	"	100	7.29J	120″	"	"	"	"	"	"	95	*5J*	V	"		
04161+2859	4 16 08.1	+28 59 13	12	0.50J	30″	851102	04161+2859	*0000*	RY TAU 40″W	4 18 50.1	+28 19 35	52	−19J	37″	790702		
"	"	"	25	0.64J	30″	"	"	"	"	"	"	100	−12J	37″	"		
"	"	"	60	0.51J	60″	"	"	"	04188+2819	4 18 50.6	+28 19 33	12	17.47J	30″	851102	04188+2819	*1111*
"	"	"	100	*1.31J*	120″	"	"	"	"	"	"	25	26.05J	30″	"	"	"
BP TAU	4 16 08.9	+28 59 01	8.4	5.4M	−	760306	"	"	"	"	"	60	15.12J	60″	"	"	"
"	"	"	8.4	3.3M	11″	730005	"	"	"	"	"	100	13.29J	120″	"	"	"
"	"	"	10	4.8M	11″	741108	"	"	RY TAU 40″S	4 18 50.8	+28 18 55	52	−10.0J	37″	790702		
"	"	"	10	4.95MV	12″	760107	"	"	"	"	"	100	3.8J	37″	"		
"	"	"	11.0	3.0M	11″	730005	"	"	RY TAU	4 18 50.8	+28 19 35	5.0	3.08M	−	700302	04188+2819	*1111*
"	"	"	11.1	4.4M	−	760306	"	"	"	"	"	8	S	−	800509	"	"
"	"	"	12.6	4.7M	−	"	"	"	"	"	"	8.4	1.6MV	−	760306	"	"
"	"	"	20	*1.0M*	−	"	"	"	"	"	"	8.4	1.7M	11′	730005	"	"
04161+0306	4 16 10.9	+03 06 27	60	0.68J	60″	861204	04161+0306	*0000*	"	"	"	8.4	1.72MV	12″	760107	"	"
"	"	"	100	2.13J	120″	"	"	"	"	"	"	8.5	1.78M	−	800509	"	"
0416+031P03	4 16 12.9	+03 06 33	12	*0.2J*	4.5′	831017	"	"	TAU #2	"	"	8.5	1.7M	1′	780909	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	RY TAU	"	"	8.6	1.5M	−	721203	"	"
"	"	"	60	0.75J	4.7′	"	"	"	"	"	"	8.6	1.5M	11′	730005	"	"
"	"	"	100	2.9J	5.0′	"	"	"	TAU #2	"	"	9.3	1.2M	1′	780909	"	"
RAFGL 565	4 16 35.0	+40 56 54	11	−2.0M	10′	830610	04166+4056	*2211*	RY TAU	"	"	9.6	0.95M	−	800509	"	"
"	"	"	20	−2.8M	10′	"	"	"	TAU #2	"	"	10	1.0M	1′	780909	"	"
"	"	"	27	−2.1M	10′	"	"	"	RY TAU	"	"	10.1	0.8MV	−	760306	"	"
TW CAM	4 16 39.6	+57 19 21	8.6	2.1M	−	721203	04166+5719	*1100*	"	"	"	10.8	0.8M	11″	730005	"	"
"	"	"	11.3	1.7M	−	"	"	"	TAU #2	"	"	10.9	0.8M	1′	780909	"	"
AFGL 566	4 16 56.7	+15 30 31	10.7	1.4M	26″	800213	04169+1530	*1001*	RY TAU	"	"	11.0	0.6M	11″	730005	"	"
RAFGL 566	"	"	11	1.4M	10′	830610	"	"	"	"	"	11.1	0.7CV	−	760306	"	"
0417+751P03	4 17 03	+75 10 42	12	0.41J	4.5′	831017	04170+7510	*0011*	"	"	"	11.1	0.66MV	12″	760107	"	"
"	"	"	25	0.89J	4.6′	"	"	"	"	"	"	11.3	0.5M	−	721203	"	"
"	"	"	60	10J	4.7′	"	"	"	"	"	"	11.3	0.5M	11″	730005	"	"
"	"	"	100	31J	5.0′	"	"	"	"	"	"	11.6	0.65M	−	800509	"	"
04172+0158	4 17 16.5	+01 58 25	60	0.88J	60″	861204	04172+0158	*0000*	TAU #2	"	"	12.3	0.7M	1′	780909	"	"
"	"	"	100	1.93J	120″	"	"	"	RY TAU	"	"	12.6	0.9MV	−	760306	"	"
0417+020P06	4 17 16.9	+01 58 27	12	*0.2J*	4.5′	840217	"	"	"	"	"	12.8	0.6M	11″	730005	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	18	−0.85M	11″	"	"	"
"	"	"	60	0.92J	4.7′	"	"	"	"	"	"	20	−1.07M	−	741002	"	"
"	"	"	100	2.5J	5.0′	"	"	"	"	"	"	20	−0.8MV	−	760306	"	"
0417−012P06	4 17 17.0	−01 11 25	12	*0.2J*	4.5′	"	04172−0111	*0000*	TAU #2	"	"	20	−0.8M	1′	780909	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	RY TAU	"	"	52	19.4J	37″	790702	"	"
"	"	"	60	0.58J	4.7′	"	"	"	"	"	"	100	6.4J	37″	"	"	"
"	"	"	100	1.3J	5.0′	"	"	"	RY TAU 40″N	4 18 50.8	+28 20 15	52	3.2J	37″	"		
04172−0111	4 17 17.8	−01 11 19	60	0.54J	60″	861204	"	"	"	"	"	100	9.6J	37″	"		
"	"	"	100	1.04J	120″	"	"	"	RY TAU 40″E	4 18 51.9	+28 19 29	52	2.6J	37″	"		
AFGL 567	4 17 25.8	+60 37 09	8.6	1.3M	26″	800213	04174+6037	*1000*	"	"	"	100	−9.0J	37″	"		
"	"	"	10.7	1.0M	26″	"	"	"	0418−002P10	4 18 53	−00 12 54	12	3.7J	4.5′	840520	04188−0012	*0000*
RAFGL 567	"	"	11	1.0M	10′	830610	"	"	"	"	"	25	0.91J	4.6′	"	"	"
"	"	"	20	−0.5M	10′	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
04175−0106	4 17 30.0	−01 06 54	60	0.75J	60″	861204	04175−0106	*0000*	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	100	1.79J	120″	"	"	"	04189+5146	4 18 56.8	+51 46 55	12	0.50J	30″	861122	04189+5146	*0001*
0417−011P06	4 17 30.4	−01 06 51	12	*0.2J*	4.5′	840217	"	"	"	"	"	25	0.42J	30″	"	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	60	1.97J	60″	"	"	"
"	"	"	60	0.82J	4.7′	"	"	"	"	"	"	100	6.69J	120″	"	"	"
"	"	"	100	2.7J	5.0′	"	"	"	FS TAU	4 18 57.6	+26 50 31	47	3.3J	V	850913		
04175+0005	4 17 30.7	+00 05 53	60	1.37J	60″	861204	04175+0005	*0000*	"	"	"	95	2.8J	V	"		
"	"	"	100	3.75J	120″	"	"	"	T TAU 70″W	4 18 59.4	+19 25 06	52	−10J	37″	790702		
0417+000P10	4 17 31	+00 05 54	12	*0.3J*	4.5′	840520	"	"	"	"	"	100	6.5J	37″	"		
"	"	"	25	*0.2J*	4.6′	"	"	"	T TAU 40″W	4 19 01.6	+19 25 06	52	8.7J	37″	"		
"	"	"	60	1.5J	4.7′	"	"	"	"	"	"	100	18J	37″	"		
"	"	"	100	5.0J	5.0′	"	"	"	04190+1924	4 19 02.4	+19 25 00	12	14.94J	30″	851102	04190+1924	*1122*
0417+001P06	4 17 31.3	+00 05 55	12	*0.2J*	4.5′	840217	"	"	"	"	"	25	44.12J	30″	"	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	60	98.26J	60″	"	"	"
"	"	"	60	1.43J	4.7′	"	"	"	"	"	"	100	96.84J	120″	"	"	"
"	"	"	100	5.1J	5.0′	"	"	"	T TAU	4 19 03	+19 25 30	1000	4.6J	3.9′	840815	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″								h m s	° ′ ″						
T TAU 40"S	4 19 04.1	+19 24 26	52	37J	37″	790702			"	"	"	1070	3.0J	65″	850406	"	"
"	"	"	100	16J	37″	"			0421+040P06	4 21 01.4	+04 01 00	10	0.065J	5″	850610	04210+0400	0000
T TAU	4 19 04.1	+19 25 05	5.0	2.42M	–	700302	04190+1924	1122	"	"	"	12	0.120J	180″	"	"	"
"	"	"	5.0	2.52M	–	700502	"	"	"	"	"	12	*0.2J*	4.5′	840217	"	"
"	"	"	5.0	2.6M	35″	740706	"	"	"	"	"	20	0.170J	5″	850610	"	"
"	"	"	8	S	–	800509	"	"	"	"	"	25	0.310J	180″	"	"	"
"	"	"	8.4	1.3MV	–	760306	"	"	"	"	"	25	0.35J	4.6′	840217	"	"
"	"	"	8.4	1.5MV	11″	730005	"	"	"	"	"	60	0.520J	200″	850610	"	"
"	"	"	8.4	1.49MV	12″	760107	"	"	"	"	"	60	0.68J	4.7′	840217	"	"
"	"	"	8.4	1.1M	35″	740706	"	"	"	"	"	100	1.200J	240″	850610	"	"
"	"	"	8.5	1.51MV	–	800509	"	"	"	"	"	100	*1.8J*	5.0′	840217	"	"
"	"	"	8.6	0.8M	–	721203	"	"	04210+0400	4 21 01.6	+04 00 58	60	0.59J	60″	861204	"	"
"	"	"	8.6	1.1M	11″	730005	"	"	"	"	"	100	1.35J	120″	"	"	"
"	"	"	9.6	1.39M	–	800509	"	"	M4– 18	4 21 31	+60 00 25	5.27	S	21″	860307	04215+6000	0100
"	"	"	10.1	1.0MV	–	760306	"	"	"	"	"	6.2	*0.008W*	9″	"	"	"
"	"	"	10.2	0.71M	–	700302	"	"	"	"	"	7.7	*.0035W*	9″	"	"	"
"	"	"	10.2	1.44M	–	700502	"	"	"	"	"	8	S	5.9″	820715	"	"
"	"	"	10.8	0.9M	11″	730005	"	"	"	"	"	10	2.9M	–	740708	"	"
"	"	"	11.0	1.0MV	11″	"	"	"	"	"	"	18	*0.5M*	–	"	"	"
"	"	"	11.1	0.8MV	–	760306	"	"	RAFGL 578S	4 21 38.9	–27 56 42	11	–1.5M	10′	830610	04216–2756	1000
"	"	"	11.1	0.84M	–	800509	"	"	0421–070P10	4 21 47	–07 05 18	12	1.1J	4.5′	840520	04217–0705	0000
"	"	"	11.1	0.74MV	12″	760107	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	11.1	1.3M	35″	740706	"	"	"	"	"	60	*0.4J*	4.7′	"	"	"
"	"	"	11.3	0.4M	–	721203	"	"	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	11.3	0.4M	11″	730005	"	"	SW TAU	4 21 54.7	+04 00 32	10	*3.31M*	–	741008		
"	"	"	11.6	0.70M	–	800509	"	"	MARK 615	4 22 05.8	–00 52 24	60	0.70J	60″	861203	04221–0052	0000
"	"	"	12.3	0.67M	–	"	"	"	TAU #4	4 22 37.4	+24 01 03	10	*5.7M*	1′	780909		
"	"	"	12.6	0.1MV	–	760306	"	"	0422+097P02	4 22 39	+09 44 36	12	*0.4J*	4.5′	830712	04226+0944	0000
"	"	"	12.8	–0.3M	11″	730005	"	"	"	"	"	25	*0.45J*	4.6′	"	"	"
"	"	"	18	–1.5M	–	721203	"	"	"	"	"	60	1.7J	4.7′	"	"	"
"	"	"	18	–2.0M	11″	730005	"	"	"	"	"	100	3.7J	5.0′	"	"	"
"	"	"	20	0.37F	–	690401	"	"	0422+022P10	4 22 48	+02 14 30	12	2.8J	4.5′	840520	04227+0214	0000
"	"	"	20	–2.0MV	–	760306	"	"	"	"	"	25	0.56J	4.6′	"	"	"
"	"	"	20	–2.18M	9″	731104	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	20	–2.6M	11″	730005	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	20	0.48F	13″	770902	"	"	0422+009	4 22 54.0	+00 56 06	60	0.68J	60″	840330	04229+0056	0000
"	"	"	22	–1.91M	–	700502	"	"	"	"	"	60	0.58J	60″	850312	"	"
"	"	"	22	–2.5M	11″	730005	"	"	"	"	"	100	3.0J	120″	840330	"	"
"	"	"	22.0	–2.74M	–	700302	"	"	"	"	"	100	2.7J	120″	850312	"	"
"	"	"	25	0.36F	13″	770902	"	"	0422–380	4 22 55.6	–38 03 02	12	*0.031J*	30″	860908		
"	"	"	40	29J	37″	790702	"	"	"	"	"	25	*0.036J*	30″	"		
"	"	"	52	68J	37″	"	"	"	"	"	"	60	*0.050J*	60″	"		
"	"	"	100	63J	37″	"	"	"	"	"	"	100	*0.158J*	120″	"		
"	"	"	160	73J	37″	"	"	"	0423+536P03	4 23 50	+53 36 24	12	0.67J	4.5′	831017	04238+5336	0011
T TAU 40"N	4 19 04.1	+19 25 46	52	15J	37″	"			"	"	"	25	1.4J	4.6′	"	"	"
"	"	"	100	–3.5J	37″	"			"	"	"	60	11J	4.7′	"	"	"
RAFGL 5121	4 19 04.2	+19 25 06	11	0.9M	10′	830610	04190+1924	1122	"	"	"	100	30J	5.0′	"	"	"
"	"	"	20	–1.5M	10′	"	"	"	04238+5336	4 23 52.7	+53 36 29	10.2	6.00M	4″	860508		
"	"	"	27	–2.7M	10′	"	"	"	"	"	"	10.2	5.42M	6″	"	"	"
T TAU	4 19 04.2	+19 25 05	50	92J	V	860202	"	"	"	"	"	10.2	5.25M	8″	"	"	"
"	"	"	100	55J	V	"	"	"	"	"	"	12	640J	30″	"	"	"
T TAU 40"E	4 19 06.7	+19 25 06	52	–13J	37″	790702			"	"	"	20	3.4M	6″	"	"	"
"	"	"	100	–2.2J	37″	"			"	"	"	25	1100J	30″	"	"	"
0419+037P10	4 19 09	+03 46 54	12	5.2J	4.5′	840520	04191+0346	1000	"	"	"	60	9400J	60″	"	"	"
"	"	"	25	3.2J	4.6′	"	"	"	"	"	"	100	18400J	120″	"	"	"
"	"	"	60	0.44J	4.7′	"	"	"	0423–006P10	4 23 54	–00 37 18	12	2.9J	4.5′	840520	04238–0037	0000
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	25	0.86J	4.6′	"	"	"
FIRSSE 57	4 19 09	+19 25 24	20	46J	10′	830201	04190+1924	1122	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	27	72J	10′	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	93	42J	10′	"	"	"	DG TAU B	4 23 59	+25 58 45	47	6.0J	V	850913		
04192+0355	4 19 16.7	+03 55 46	60	2.00J	60″	861204	04192+0355	0000	"	"	"	95	6.3J	V	"		
"	"	"	100	4.11J	120″	"	"	"	DF TAU	4 24 00	+25 35 42	8.4	4.5MV	–	760306	04240+2535	0000
0419+039P01	4 19 18	+03 55 48	12	*0.3J*	4.5′	830709	"	"	"	"	"	8.4	*3.2M*	11″	730005	"	"
0419+039P10	"	"	12	*0.3J*	4.5′	840520	"	"	"	"	"	10	4.3M	11″	741108	"	"
0419+039P01	"	"	25	0.3J	4.6′	830709	"	"	"	"	"	11.0	3.5M	11″	730005	"	"
0419+039P10	"	"	25	0.34J	4.6′	840520	"	"	"	"	"	11.1	3.8MV	–	760306	"	"
0419+039P01	"	"	60	2.1J	4.7′	830709	"	"	"	"	"	12.6	3.8MV	–	"	"	"
0419+039P10	"	"	60	2.2J	4.7′	840520	"	"	04240+2535	4 24 00.3	+25 35 43	12	1.00J	30″	851102	"	"
0419+039P01	"	"	100	5.5J	5.0′	830709	"	"	"	"	"	25	1.21J	30″	"	"	"
0419+039P10	"	"	100	5.4J	5.0′	840520	"	"	"	"	"	60	0.68J	60″	"	"	"
0419+039P06	4 19 18.0	+03 55 49	12	*0.2J*	4.5′	840217	"	"	"	"	"	100	*2.02J*	120″	"	"	"
"	"	"	25	0.3J	4.6′	"	"	"	04240+2559	4 24 00.4	+25 59 30	12	9.29J	30″	"	04240+2559	1111
"	"	"	60	2.12J	4.7′	"	"	"	"	"	"	25	19.57J	30″	"	"	"
"	"	"	100	5.5J	5.0′	"	"	"	"	"	"	60	38.84J	60″	"	"	"
IRC+40085	4 19 20	+43 59 54	10.7	*0.6M*	–	740705	04193+4359	1000	"	"	"	100	45.15J	120″	"	"	"
0419–009P06	4 19 26.6	–00 55 31	12	*0.2J*	4.5′	840217	04194–0055	0000	DG TAU	4 24 00.9	+25 59 36	8.4	2.3MV	–	760306	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	8.4	2.31MV	12″	760107	"	"
"	"	"	60	0.53J	4.7′	"	"	"	TAU #5	"	"	8.5	2.3M	1′	780909	"	"
"	"	"	100	1.9J	5.0′	"	"	"	DG TAU	"	"	8.6	2.3M	11″	741108	"	"
04194–0055	4 19 27.5	–00 55 28	60	0.51J	60″	861204	"	"	TAU #5	"	"	9.3	2.1M	1′	780909	"	"
"	"	"	100	1.31J	120″	"	"	"	DG TAU	"	"	10	1.9M	11″	741108	"	"
DEL TAU	4 20 02.7	+17 25 35	5.0	0.56M	–	700302	04200+1725	1000	TAU #5	"	"	10	1.7M	1′	780909	"	"
"	"	"	10	1.007FV	V	660501	"	"	DG TAU	"	"	10.1	1.9MV	–	760306	"	"
"	"	"	10	1.77F	5.9″	640201	"	"	TAU #5	"	"	10.9	1.6M	1′	780909	"	"
"	"	"	10.2	0.39ME	–	700302	"	"	DG TAU	"	"	11.1	1.5MV	–	760306	"	"
RAFGL 4340S	4 20 02.9	+17 25 37	11	0.4M	10′	830610	"	"	"	"	"	11.1	1.34MV	12″	760107	"	"
0420–056P10	4 20 07	–05 37 00	12	7.6J	4.5′	840520	04201–0537	1000	"	"	"	11.3	1.6M	11″	741108	"	"
"	"	"	25	3.0J	4.6′	"	"	"	TAU #5	"	"	12.2	1.1M	1′	780909	"	"
"	"	"	60	0.58J	4.7′	"	"	"	DG TAU	"	"	12.6	1.3M	–	760306	"	"
"	"	"	100	*0.9J*	5.0′	"	"	"	"	"	"	18	–0.3M	11″	741108	"	"
TAU #3	4 20 22.6	+24 53 13	10	5.2M	1′	780909			"	"	"	20	–0.5M	–	760306	"	"
0420+044P06	4 20 24.2	+04 25 48	12	*0.2J*	4.5′	840217	04203+0425	0000	TAU #5	"	"	20	–0.4M	1′	780909	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	DG TAU	"	"	40	10.5J	V	850913	"	"
"	"	"	60	0.51J	4.7′	"	"	"	"	"	"	47	19J	V	"	"	"
"	"	"	100	2.1J	5.0′	"	"	"	"	"	"	65	24J	V	"	"	"
0420–388	4 20 30.1	–38 51 50	962	*1.0J*	65″	850304			"	"	"	95	14J	V	"	"	"
Q0420–388	"	"	1000	4.9JV	–	810511			"	"	"	130	15J	V	"	"	"
RAFGL 574	4 20 42.0	–13 00 18	11	–1.4M	10′	830610			"	"	"	160	12J	V	"	"	"
0420–014	4 20 43.5	–01 27 28	10	*0.06J*	–	850406	04207–0127	0000	0424–093P10	4 24 04	–09 22 24	12	0.90J	4.5′	840520	04240–0922	0000
"	"	"	10.5	*0.06J*	–	860510	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	12	0.11J	30″	840333	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	12	0.025J	30″	860908	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	25	0.22J	30″	840333	"	"	AFGL 4047	4 24 35.4	+69 16 09	8.7	2.62M	–	831007	04245+6916	0000
"	"	"	25	0.092J	30″	860908	"	"	"	"	"	10.0	2.84M	–	"	"	"
"	"	"	60	0.61J	60″	840333	"	"	RAFGL 4047	"	"	11	2.2M	10′	830610	"	"
"	"	"	60	0.271J	60″	860908	"	"	AFGL 4047	"	"	11.4	2.24M	–	831007	"	"
"	"	"	100	0.96J	120″	840333	"	"	"	"	"	12.6	2.46M	–	"	"	"
"	"	"	100	0.565J	120″	860908	"	"	"	"	"	19.5	1.35M	–	"	"	"
"	"	"	370	3.7J	–	860510	"	"	RAFGL 4047	"	"	20	1.4M	10′	830610	"	"
"	"	"	380	3.7J	55″	850406	"	"	0424–062P10	4 24 44	–06 14 06	12	*0.3J*	4.5′	840520	04247–0614	0000
"	"	"	770	2.9J	–	860510	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	770	2.9J	58″	850406	"	"	"	"	"	60	1.3J	4.7′	"	"	"
0420–01	"	"	1000	2.2J	–	800818	"	"	"	"	"	100	3.4J	5.0′	"	"	"
"	"	"	1000	2.5J	55″	810103	"	"	04248+2612	4 24 53.2	+26 12 39	12	0.30J	30″	860812	04248+2612	0001
OA 129	"	"	1000	2.6J	55″	821106	"	"	"	"	"	25	1.6J	30″	"	"	"
0420–014	"	"	1000	1.6J	58″	840508	"	"	H–H 31 IRS2	"	"	47	2.7J	V	850913	"	"
"	"	"	1070	2.6JV	–	860510	"	"	"	"	"	52	3.2J	54″	840319	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
	h m s	° ′ ″								h m s	° ′ ″							
04248+2612	"	"	60	4.7J	60″	860812	"	"	"	"	"	100	*1.75J*	120″	"	"	"	"
H−H 31 IRS2	"	"	65	2.6J	V	850913	"	"	IQ TAU	4 26 54	+26 00 42	10	4.9M	11″	741108			
"	"	"	95	4.8J	V	"	"	"	LKHA101 80"W	4 26 55	+35 10 42	52	123J	37″	790702			
"	"	"	100	5.1J	54″	840319	"	"	"	"	"	100	75J	37″	"			
04248+2612	"	"	100	9J	120″	860812	"	"	LKHA101 40"W	4 26 57	+35 10 42	52	270J	37″	"			
H−H 31 IRS2	"	"	130	*4.0J*	V	850913	"	"	"	"	"	100	220J	37″	"			
H−H 31A	—	—	47	*5.7J*	V	"			AFGL 585	4 26 57.3	+35 09 56	8.7	−1.97M	-	831007	04269+3510	2234	
"	—	—	95	*3.8J*	V	"			"	"	"	10.0	−2.05M	-	"	"	"	"
0424−021P10	4 24 54	−02 07 36	12	3.3J	4.5′	840520	04248−0207	*0000*	"	"	"	11.4	−2.39M	-	"	"	"	"
"	"	"	25	0.88J	4.6′	"	"	"	"	"	"	12.6	−2.69M	-	"	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	19.5	−2.91M	-	"	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	23.0	−3.15M	-	"	"	"	"
0425+106P02	4 25 06	+10 37 24	12	*0.2J*	4.5′	830712	04250+1037	*0000*	IRC+40091	4 26 59	+35 10 12	8.6	−1.9M	-	740705	"	"	
"	"	"	25	0.48J	4.6′	"	"	"	"	"	"	10.7	−2.4M	-	"	"	"	"
"	"	"	60	1.7J	4.7′	"	"	"	"	"	"	12.2	−2.5M	-	"	"	"	"
"	"	"	100	5.2J	5.0′	"	"	"	"	"	"	18	−2.4M	-	"	"	"	"
0425−012	4 25 12.1	−01 14 50	60	0.75J	60″	840330	04251−0114	*0000*	AFGL 585	4 26 59.0	+35 10 12	8.4	−2.0MV	17″	800213	"	"	
"	"	"	100	2.0J	120″	"	"	"	"	"	"	8.6	−1.9M	8.5″	"	"	"	
0425−072P11	4 25 22.2	−07 15 16	12	*0.4J*	4.5′	840523	04253−0715	*0000*	"	"	"	8.6	−1.9MV	26″	"	"	"	
"	"	"	25	0.4J	4.6′	"	"	"	"	"	"	10.7	−2.2M	8.5″	"	"	"	
"	"	"	60	0.9J	4.7′	"	"	"	"	"	"	10.7	−2.2MV	26″	"	"	"	
"	"	"	100	1.3J	5.0′	"	"	"	RAFGL 585	"	"	11	−2.9M	10′	830610	"	"	
AFGL 581	4 25 33.5	+10 03 09	8.7	−0.47M	-	831007	04255+1003	2110	AFGL 585	"	"	11.2	−2.4MV	17″	800213	"	"	
"	"	"	10.0	−0.83M	-	"	"	"	"	"	"	12.2	−2.7M	8.5″	"	"	"	
RAFGL 581	"	"	11	−0.8M	10′	830610	"	"	"	"	"	12.2	−2.6MV	26″	"	"	"	
AFGL 581	"	"	11.4	−1.03M	-	831007	"	"	"	"	"	12.5	−2.6MV	17″	"	"	"	
"	"	"	12.6	−1.32M	-	"	"	"	"	"	"	18	−3.1M	8.5″	"	"	"	
"	"	"	19.5	−1.43M	-	"	"	"	"	"	"	18	−2.6MV	26″	"	"	"	
RAFGL 581	"	"	20	−1.7M	10′	830610	"	"	RAFGL 585	"	"	20	−4.1M	10′	830610	"	"	
AFGL 581	"	"	23.0	−0.88M	-	831007	"	"	"	"	"	27	−5.7M	10′	"	"	"	
0425+695P03	4 25 40	+69 30 12	12	3.7J	4.5′	831017	04256+6930	*0000*	LKHA101 80"S	4 27 00	+35 09 22	52	−3J	37″	790702			
"	"	"	25	*3.9J*	4.6′	"	"	"	"	"	"	100	6J	37″	"			
"	"	"	60	*0.5J*	4.7′	"	"	"	LKHA101 40"S	4 27 00	+35 10 02	52	200J	37″	"			
"	"	"	100	*3J*	5.0′	"	"	"	"	"	"	100	230J	37″	"			
0425−046P11	4 25 57.1	−04 40 24	12	*0.2J*	4.5′	840523	04259−0440	*0000*	S 222	4 27 00	+35 10 12	1000	7.7J	3.9′	840619	04269+3510	2234	
"	"	"	25	1.6J	4.6′	"	"	"	LKHA 101	4 27 00	+35 10 42	8.4	0.5CV	-	760610	"	"	
"	"	"	60	4.5J	4.7′	"	"	"	"	"	"	8.6	−2.1M	26″	711105	"	"	
"	"	"	100	4.3J	5.0′	"	"	"	"	"	"	10.8	−2.4M	26″	"	"	"	
L 1407	4 26 00	+54 10 00	1000	5.2J	3.9′	840815			"	"	"	11.2	0.2CV	-	760610	"	"	
0426+647P01	4 26 02	+64 44 24	12	1.0J	4.5′	830709	04260+6444	0112	"	"	"	12.2	−2.5M	26″	711105	"	"	
"	"	"	25	8.0J	4.6′	"	"	"	"	"	"	12.5	−0.1CV	-	760610	"	"	
"	"	"	60	50J	4.7′	"	"	"	"	"	"	18	−3.7M	26″	711105	"	"	
"	"	"	100	57J	5.0′	"	"	"	"	"	"	20	1.16F	13″	770902	"	"	
NGC 1569	4 26 03.5	+64 44 25	12	0.68J	30″	861211	"	"	"	"	"	25	0.64F	13″	"	"	"	
"	"	"	25	6.87J	30″	"	"	"	"	"	"	33	*0.16F*	13″	"	"	"	
"	"	"	60	46.3J	60″	"	"	"	"	"	"	40	210J	37″	790702	"	"	
"	"	"	100	51J	120″	860130	"	"	"	"	"	52	650J	37″	"	"	"	
"	"	"	100	50.7J	120″	861211	"	"	"	"	"	100	510J	37″	"	"	"	
"	4 26 04	+64 44 24	12	0.79J	30″	860408	"	"	"	"	"	160	250J	37″	"	"	"	
"	"	"	25	7.9J	30″	"	"	"	LKHA101 40"N	4 27 00	+35 11 22	52	630J	37″	"			
"	"	"	60	49J	60″	"	"	"	"	"	"	100	420J	37″	"			
"	"	"	100	50J	120″	"	"	"	LKHA101 80"N	4 27 00	+35 12 02	52	82J	37″	"			
TAU #6	4 26 05.7	+24 37 17	8.6	1.77MV	1′	780909	04260+2437	1100	"	"	"	100	77J	37″	"			
"	"	"	9.4	1.60MV	1′	"	"	"	LKHA101 40"E	4 27 03	+35 10 42	52	510J	37″	"			
"	"	"	10	1.42M	1′	"	"	"	"	"	"	100	450J	37″	"			
"	"	"	11.0	1.08MV	1′	"	"	"	FIRSSE 58	4 27 04	+35 10 12	20	337J	10′	830201	04269+3510	2234	
"	"	"	12.3	0.73MV	1′	"	"	"	"	"	"	27	1150J	10′	"	"	"	
"	"	"	20	0.6M	1′	"	"	"	"	"	"	93	3988JL	10′	"	"	"	
NGC 1569	4 26 05.8	+64 44 18	40	12.0J	50″	841001	04260+6444	0112	LKHA101 80"E	4 27 05	+35 10 42	52	95J	37″	790702			
"	"	"	50	15.8J	50″	"	"	"	"	"	"	100	130J	37″	"			
"	"	"	100	16.6J	50″	"	"	"	RAFGL 6314S	4 27 06.1	+52 22 02	11	−0.3M	10′	830610			
"	"	"	160	9.6J	50″	"	"	"	LKHA 101 120E	4 27 08	+35 10 42	52	34J	37″	790702			
IRC+20082	4 26 07	+24 37 36	10.7	*0.5M*	-	740705	04260+2437	1100	"	"	"	100	−16J	37″	"			
0426−038P02	4 26 17	−03 52 42	12	0.24J	4.5′	830712	04262−0352	*0000*	04271+1807	4 27 09.4	+18 07 18	12	*0.25J*	30″	851102	04271+1807	*0000*	
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	25	1.51J	30″	"	"	"	
"	"	"	60	1.4J	4.7′	"	"	"	"	"	"	60	3.48J	60″	"	"	"	
"	"	"	100	3.6J	5.0′	"	"	"	"	"	"	100	4.14J	120″	"	"	"	
AFGL 582	4 26 19.0	+39 45 42	8.7	0.14M	-	831007	04262+3945	1100	UX TAU	4 27 09.9	+18 07 21	10	*4.9M*	11″	741108	"	"	
"	"	"	10.0	0.03M	-	"	"	"	"	"	"	11.0	*3.4M*	11″	730005	"	"	
RAFGL 582	"	"	11	−0.1M	10′	830610	"	"	UX TAU A	—	—	9.5	6.3M	-	760306			
AFGL 582	"	"	11.4	−0.70M	-	831007	"	"	"	—	—	11.1	5.7M	-	"			
"	"	"	12.6	−0.37M	-	"	"	"	FX TAU	4 27 13	+24 19 41	10	5.0M	11″	741108			
"	"	"	19.5	−0.20M	-	"	"	"	04274+2420	4 27 25.2	+24 20 07	12	0.54J	30″	851102	04274+2420	0001	
RAFGL 582	"	"	20	−0.2M	10′	830610	"	"	"	"	"	25	0.61J	30″	"	"	"	
TAU #7	4 26 22.0	+24 26 29	8.5	2.1M	1′	780909	04263+2426	1121	"	"	"	60	0.57J	60″	"	"	"	
"	"	"	9.3	2.0M	1′	"	"	"	"	"	"	100	*6.74J*	120″	"	"	"	
"	"	"	10	1.5M	1′	"	"	"	0427−126P10	4 27 27	−12 36 42	12	*0.2J*	4.5′	840520	04274−1236	*0000*	
"	"	"	10.9	1.4M	1′	"	"	"	"	"	"	25	*0.4J*	4.6′	"	"	"	
RAFGL 5122	"	"	11	1.4M	10′	830610	"	"	"	"	"	60	0.96J	4.7′	"	"	"	
TAU #7	"	"	12.2	0.9M	1′	780909	"	"	"	"	"	100	2.5J	5.0′	"	"	"	
"	"	"	20	−0.9M	1′	"	"	"	04276+2554	4 27 40.4	+25 54 57	12	1.93J	30″	851102	04276+2554	0000	
RAFGL 5122	"	"	20	−0.8M	10′	830610	"	"	"	"	"	25	2.12J	30″	"	"	"	
HARO 6−10	4 26 22.1	+24 26 25	8.4	2.82M	11″	830216	"	"	"	"	"	60	1.48J	60″	"	"	"	
"	"	"	9.6	2.39M	11″	"	"	"	"	"	"	100	2.75J	120″	"	"	"	
"	"	"	10.2	1.68M	11″	"	"	"	DK TAU	4 27 40.4	+25 54 59	8.4	3.6M	-	760306	"	"	
"	"	"	11.0	1.66M	11″	"	"	"	"	"	"	8.4	3.1M	11″	730005	"	"	
"	"	"	12.5	0.89M	11″	"	"	"	"	"	"	10	3.2M	11″	741108	"	"	
"	"	"	19	−0.76M	11″	"	"	"	"	"	"	10	3.09MV	12″	760107	"	"	
"	"	"	52	31J	54″	840319	"	"	TAU #8	"	"	10	3.07M	1′	780909	"	"	
"	"	"	100	23J	54″	"	"	"	DK TAU	"	"	11.0	3.0M	11″	730005	"	"	
RAFGL 4348S	4 26 30.7	+45 50 31	11	−0.0M	10′	830610	04265+4550	1001	"	"	"	11.1	2.9M	-	760306	"	"	
"	"	"	20	−0.7M	10′	"	"	"	"	"	"	12.6	2.9M	-	"	"	"	
RAFGL 6313S	4 26 31.7	+47 12 21	11	0.1M	10′	"			TAU #8	"	"	20	1.4M	1′	780909	"	"	
"	"	"	20	−0.4M	10′	"			04278+2435	4 27 50.6	+24 35 24	12	0.77J	30″	851102	04278+2435	0000	
AFGL 583	4 26 31.9	+57 18 13	8.7	−0.06M	-	831007	04265+5718	2110	"	"	"	25	1.33J	30″	"	"	"	
"	"	"	10.0	−0.36M	-	"	"	"	"	"	"	60	3.31J	60″	"	"	"	
RAFGL 583	"	"	11	−0.9M	10′	830610	"	"	"	"	"	100	4.19J	120″	"	"	"	
AFGL 583	"	"	11.4	−0.74M	-	831007	"	"	RAFGL 586	4 28 01.0	+27 23 06	20	−1.2M	10′	830610	04280+2722	1100	
"	"	"	12.6	−0.38M	-	"	"	"	NGC 1587	4 28 05.2	+00 33 17	10	*9.00M*	V	850917			
"	"	"	19.5	−1.43M	-	"	"	"	"	"	"	10	.0046J	5″	860212			
RAFGL 583	"	"	20	−1.2M	10′	830610	"	"	"	"	"	10.2	.0134J	5.7″	861002			
AFGL 583	"	"	23.0	−1.40M	-	831007	"	"	NGC 1588	4 28 09.4	+00 33 29	10	*7.91M*	V	850917			
DH TAU	4 26 37	+26 26 31	10	6.4M	-	760306	04267+2626	*0000*	0428−097P11	4 28 11.0	−09 44 08	12	*0.3J*	4.5′	840523	04281−0944	*0000*	
"	"	"	10	5.0M	11″	741108	"	"	"	"	"	25	0.4J	4.6′	"	"	"	
DI TAU	4 26 38	+26 26 19	10	6.9MV	-	760306	"	"	"	"	"	60	0.7J	4.7′	"	"	"	
"	"	"	10	5.2M	11″	741108	"	"	"	"	"	100	*1.4J*	5.0′	"	"	"	
04267+2626	4 26 43.5	+26 26 43	12	*0.28J*	30″	851102	"	"	0428+075P02	4 28 29	+07 31 24	12	0.27J	4.5′	830712	04284+0731	0001	
"	"	"	25	0.55J	30″	"	"	"	"	"	"	25	0.62J	4.6′	"	"	"	
"	"	"	60	*0.55J*	60″	"	"	"	"	"	"	60	3.1J	4.7′	"	"	"	
"	"	"	100	*2.08J*	120″	"	"	"	"	"	"	100	6.8J	5.0′	"	"	"	
0426+523P03	4 26 45	+52 20 36	12	*0.3J*	4.5′	831017	04267+5220	0012	L 1551 IRS5	4 28 31.6	+17 59 52	377	107J	86″	821215			
"	"	"	25	*1J*	4.6′	"	"	"	"	"	"	811	15.0J	86″	"			
"	"	"	60	12J	4.7′	"	"	"	"	4 28 40.2	+18 01 45	8.4	2.73M	11″	830216			
"	"	"	100	100J	5.0′	"	"	"	"	"	"	9.6	3.85M	11″	"			
04267+2600	4 26 47.3	+26 00 13	12	0.43J	30″	851102	04267+2600	0000	"	"	"	10.0	2.8J	3.8″	810402			
"	"	"	25	0.68J	30″	"	"	"	"	"	"	10.2	2.44M	11″	830216			
"	"	"	60	0.80J	60″	"	"	"	"	"	"	10.5	2.3J	3.8″	810402			

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	11.0	2.45M	11″	830216			
"	"	"	12.5	1.54M	11″	"			
"	"	"	12.8	6.9J	3.8″	810402			
"	"	"	18.0	20.0J	3.8″	"			
"	"	"	19	−1.23M	11″	830216			
"	"	"	20.0	37.0J	3.8″	810402			
"	"	"	25.0	63.0J	3.8″	"			
"	"	"	40	200J	54″	840319			
"	"	"	52	355J	54″	"			
"	"	"	85	750J	4.5′	801108			
"	"	"	100	470J	54″	840319			
"	"	"	150	475J	4.5′	801108			
"	4 28 40.5	+18 01 42	40	S	V	840214			
"	4 28 41.2	+18 01 46	12	13J	30″	840327			
"	"	"	25	150J	30″	"			
"	"	"	60	470J	60″	"			
"	"	"	100	530J	120″	"			
HL TAU 40″W	4 28 41.6	+18 07 36	52	18J	45″	830708			
"	"	"	100	13J	45″	"			
HL TAU 40NW	4 28 41.6	+18 08 16	52	*35J*	45″	"			
"	"	"	100	*21J*	45″	"			
FIRSSE 59	4 28 43	+18 02 06	20	47J	10′	830201	04287+1801	1 2 2 2	
"	"	"	27	106J	10′	"	"	"	
"	"	"	93	2019J	10′	"	"	"	
RAFGL 5123	4 28 43.0	+18 02 08	20	−1.6M	10′	830610	"	"	
"	"	"	27	−3.1M	10′	"	"	"	
HL TAU 20NW	4 28 43.0	+18 07 56	52	40J	45″	830708			
"	"	"	100	44J	45″	"			
04287+1801	4 28 43.8	+18 01 51	12	11.5J	30″	860812	04287+1801	1 2 2 2	
"	"	"	25	120J	30″	"	"	"	
"	"	"	60	390J	60″	"	"	"	
"	"	"	100	550J	120″	"	"	"	
HL TAU 40″S	4 28 44.4	+18 06 56	52	*18J*	45″	830708			
"	"	"	100	8J	45″	"			
HL TAU	4 28 44.4	+18 07 36	52	53J	45″	"	04287+1807	1 1 2 2	
"	"	"	100	53J	45″	"	"	"	
"	4 28 44.4	+18 07 37	5.0	3.8M	35″	740706	"	"	
"	"	"	8	S	–	800509	"	"	
"	"	"	8.4	2.4MV	–	760306	"	"	
"	"	"	8.4	2.38M	–	800509	"	"	
"	"	"	8.4	2.4M	35″	740706	"	"	
"	"	"	8.5	2.45M	–	800509	"	"	
"	"	"	8.6	2.65M	11″	741108	"	"	
"	"	"	10	2.5M	11″	"	"	"	
"	"	"	10	2.29MV	12″	760107	"	"	
"	"	"	10.1	2.2MV	–	760306	"	"	
"	"	"	10.1	2.0MV	–	"	"	"	
"	"	"	11.1	1.93M	–	800509	"	"	
"	"	"	11.1	2.0M	35″	740706	"	"	
"	"	"	11.2	1.90M	–	800509	"	"	
"	"	"	11.3	2.1M	11″	741108	"	"	
"	"	"	12.3	1.74M	–	800509	"	"	
"	"	"	12.5	1.72M	–	"	"	"	
"	"	"	12.6	1.4MV	–	760306	"	"	
"	"	"	12.6	1.5M	35″	740706	"	"	
"	"	"	18	0.8M	11″	741108	"	"	
"	"	"	20	−0.8MV	–	760306	"	"	
HL TAU 40″N	4 28 44.4	+18 08 16	52	13J	45″	830708			
"	"	"	100	19J	45″	"			
04287+1807	4 28 44.8	+18 07 34	12	10.03J	30″	851102	04287+1807	1 1 2 2	
"	"	"	12	12.0J	30″	860812	"	"	
"	"	"	25	30.24J	30″	851102	"	"	
"	"	"	25	32J	30″	860812	"	"	
"	"	"	60	77.46J	60″	851102	"	"	
"	"	"	60	76J	60″	860812	"	"	
"	"	"	100	*456.0J*	120″	851102	"	"	
"	"	"	100	70J	120″	860812	"	"	
HL TAU 10NE	4 28 45.1	+18 07 46	40	42J	45″	830708			
"	"	"	52	64J	45″	"			
"	"	"	100	56J	45″	"			
"	"	"	160	52J	45″	"			
HL TAU 20SE	4 28 45.8	+18 07 16	52	*20J*	45″	"			
"	"	"	100	9J	45″	"			
HL TAU 20NE	4 28 45.8	+18 07 56	52	52J	45″	"			
"	"	"	100	30J	45″	"			
XZ TAU	4 28 46.1	+18 07 36	8.4	3.8MV	–	760306	04287+1807	1 1 2 2	
"	"	"	8.4	3.56MV	12″	760107	"	"	
"	"	"	8.6	2.4M	11″	741108	"	"	
"	"	"	10	2.0M	11″	"	"	"	
"	"	"	10	3.22MV	12″	760107	"	"	
"	"	"	11.1	2.9MV	–	760306	"	"	
"	"	"	11.1	3.12M	12″	760107	"	"	
"	"	"	11.3	1.6M	11″	741108	"	"	
"	"	"	12.6	2.7MV	–	760306	"	"	
"	"	"	18	−0.5M	11″	741108	"	"	
"	"	"	20	0.6M	–	760306	"	"	
HL TAU 40″E	4 28 47.2	+18 07 36	52	*24J*	45″	830708			
"	"	"	100	*8J*	45″	"			
HL TAU 40NE	4 28 47.2	+18 08 16	100	*22J*	45″	"			
04288+2417	4 28 48.7	+24 17 54	12	0.38J	30″	851102	04288+2417	0 0 0 1	
"	"	"	25	1.03J	30″	"	"	"	
"	"	"	60	2.51J	60″	"	"	"	
"	"	"	100	5.55J	120″	"	"	"	
L 1551 NE	4 28 51.2	+18 02 10	12	1.2J	30″	840327			
"	"	"	25	16J	30″	"			
"	"	"	60	80J	60″	"			
"	"	"	100	130J	120″	"			
04290+1815	4 29 03.6	+18 15 13	12	0.42J	30″	851102	04290+1815	0 0 0 *1*	
"	"	"	25	0.53J	30″	"	"	"	
"	"	"	60	0.54J	60″	"	"	"	
"	"	"	100	*6.77J*	120″	"	"	"	
LKHA 266	4 29 03.6	+18 15 16	10	*5.5M*	–	760306			
"	"	"	10	*5.3M*	11″	741108			
TAU #9	4 29 09.6	+24 27 17	10	4.8M	1′	780909			
0429−046P10	4 29 11	−04 41 42	12	*1J*	4.5′	840520	04292−0441	*0 0 0 0*	
"	"	"	25	*0.2J*	4.6′	"	"	"	
"	"	"	60	1.1J	4.7′	"	"	"	
"	"	"	100	2.6J	5.0′	"	"	"	
NGC 1600	4 29 12.0	−05 11 27	10	.0181J	5″	860212			
04292+2422	4 29 13.2	+24 22 38	12	1.27J	30″	860812	04292+2422	0 0 1 1	
"	"	"	25	4.2J	30″	"	"	"	
"	"	"	60	7.1J	60″	"	"	"	
"	"	"	100	9J	120″	"	"	"	
TAU #23	4 29 13.5	+24 22 40	10	4.3M	1′	780909	"	"	
HARO 6−13	"	"	47	3.7J	V	850913	"	"	
"	"	"	95	6.2J	V	"	"	"	
IRC+30088	4 29 14	+31 00 30	8.6	0.5M	–	740705	04292+3100	1 1 0 0	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	10.7	−0.6M	–	"	"	"	
AFGL 590	4 29 14.0	+31 00 30	8.6	0.5M	26″	800213	"	"	
"	"	"	8.7	0.30M	–	831007	"	"	
"	"	"	10.0	−0.01M	–	"	"	"	
"	"	"	10.7	−0.6M	26″	800213	"	"	
RAFGL 590	"	"	11	−0.6M	10′	830610	"	"	
AFGL 590	"	"	11.4	−0.31M	–	831007	"	"	
"	"	"	12.6	−0.31M	–	"	"	"	
"	"	"	19.5	−1.40M	–	"	"	"	
RAFGL 590	"	"	20	−1.3M	10′	830610	"	"	
0429+066P02	4 29 18	+06 40 12	12	0.24J	4.5′	830712	04293+0640	*0 0 0 0*	
"	"	"	25	0.32J	4.6′	"	"	"	
"	"	"	60	1.8J	4.7′	"	"	"	
"	"	"	100	5.2J	5.0′	"	"	"	
RAFGL 4351S	4 29 21.7	+52 42 01	11	0.1M	10′	830610	04293+5241	1 0 0 *1*	
"	"	"	20	−1.0M	10′	"	"	"	
0429−058P02	4 29 25	−05 51 48	12	0.34J	4.5′	830712	04294−0551	*0 0 0 0*	
"	"	"	25	0.28J	4.6′	"	"	"	
"	"	"	60	2.9J	4.7′	"	"	"	
"	"	"	100	5.3J	5.0′	"	"	"	
RAFGL 591	4 29 28.0	−37 09 36	11	−0.9M	10′	830610			
TAU #25	4 29 30.1	+24 13 44	10	4.6M	1′	780909			
"	"	"	20	*0.6M*	1′	"			
HARO 6−18	4 29 34	+24 13	8.6	4.10M	–	791211			
"	"	"	10.3	3.55M	–	"			
"	"	"	11.3	3.46M	–	"			
"	"	"	18	*0.6M*	–	"			
04296+5037	4 29 36.8	+50 37 12	12	1.22J	30″	861122	04296+5037	0 0 1 1	
"	"	"	25	2.24J	30″	"	"	"	
"	"	"	60	15.89J	60″	"	"	"	
"	"	"	100	31.9J	120″	"	"	"	
GG TAU	4 29 37	+17 25 25	10	4.0M	–	760306	04296+1725	0 0 0 1	
"	"	"	10	4.2M	11″	741108	"	"	
04296+1725	4 29 37.3	+17 25 21	12	1.27J	30″	851102	"	"	
"	"	"	25	1.65J	30″	"	"	"	
"	"	"	60	2.98J	60″	"	"	"	
"	"	"	100	5.01J	120″	"	"	"	
TAU #10	4 29 37.7	+23 52 07	10	*5.1M*	1′	780909			
UZ TAU	4 29 39.0	+25 46 31	10	3.6M	11″	741108	04296+2546	*0 0 0 0*	
TAU #11	4 29 39.2	+25 46 14	10	4.0M	1′	780909	"	"	
"	"	"	10	3.7M	1′	"	"	"	
04296+2546	4 29 39.7	+25 46 13	12	1.30J	30″	851102	"	"	
"	"	"	25	1.77J	30″	"	"	"	
"	"	"	60	2.25J	60″	"	"	"	
"	"	"	100	*2.39J*	120″	"	"	"	
TMC 2	4 29 43	+24 18 54	1000	6.4J	3.9′	840815			
IRC+20085	4 29 50	+22 33 30	10.7	*0.6M*	–	740705	04298+2233	1 1 0 *0*	
GH TAU	4 30 04.7	+24 03 18	10	4.9M	11″	741108	04300+2403	0 0 0 *1*	
TAU #26	"	"	10	5.6M	1′	780909	"	"	
"	"	"	20	*0.6M*	1′	"	"	"	
TAU #12	4 30 05.2	+24 03 39	10	5.3M	1′	"			
04302+4425	4 30 12.2	+44 25 11	12	0.56J	30″	861122	04302+4425	0 0 0 1	
"	"	"	25	1.28J	30″	"	"	"	
"	"	"	60	1.72J	60″	"	"	"	
"	"	"	100	5.01J	120″	"	"	"	
04303+2240	4 30 19.4	+22 40 17	12	2.2J	30″	860812	04303+2240	0 0 0 *1*	
"	"	"	25	2.4J	30″	"	"	"	
"	"	"	60	1.4J	60″	"	"	"	
"	"	"	100	*7J*	120″	"	"	"	
3C 120	4 30 31.6	+05 15 00	5	0.1JV	V	700306	04305+0514	0 0 0 0	
"	"	"	10	.0049F	4.7′	840306	"	"	
"	"	"	10	S	4.7′	"	"	"	
"	"	"	10	.1270J	5″	860212	"	"	
"	"	"	10	0.28J	6″	720901	"	"	
"	"	"	10.2	0.3J	V	700306	"	"	
"	"	"	10.6	0.220J	–	781209	"	"	
"	"	"	12	0.38J	30″	860212	"	"	
"	"	"	12	0.283J	30″	860905	"	"	
"	"	"	21	0.470J	–	781209	"	"	
"	"	"	21	0.5J	6″	720901	"	"	
"	"	"	22	9.0JV	V	700306	"	"	
"	"	"	25	0.71J	30″	860212	"	"	
"	"	"	25	0.673J	30″	860905	"	"	
"	"	"	50	0.0J	50″	841001	"	"	
"	"	"	60	1.30J	60″	860212	"	"	
"	"	"	60	1.300J	60″	860905	"	"	
"	"	"	100	0.1J	50″	841001	"	"	
"	"	"	100	2.56J	120″	860212	"	"	
"	"	"	100	2.560J	120″	860905	"	"	
"	"	"	1000	1.4J	–	800818	"	"	
"	"	"	1000	3.9J	–	830518	"	"	
"	"	"	1000	7.0JV	55″	780210	"	"	
"	"	"	1000	*2.2J*	55″	810103	"	"	
"	"	"	1570	15J	1′	761201	"	"	
"	"	"	1670	3J	1′	"	"	"	
04305+2414	4 30 32.1	+24 14 54	12	2.11J	30″	851102	04305+2414	0 0 0 *1*	
"	"	"	25	3.06J	30″	"	"	"	
"	"	"	60	1.72J	60″	"	"	"	
"	"	"	100	*6.92J*	120″	"	"	"	
GI TAU	4 30 32.3	+24 15 04	10	4.3MV	–	760306			
"	"	"	10	4.0M	11″	741108			
TAU #27	"	"	10	3.8M	1′	780909			
GI TAU	"	"	18	*1.7M*	11″	741108			
TAU #27	"	"	20	*1.1M*	1′	780909			
GK TAU	4 30 32.7	+24 14 54	8.4	4.8MV	–	760306			
"	"	"	10	4.3MV	–	"			
"	"	"	10	4.4M	11″	741108			
TAU #28	"	"	10	4.0M	1′	780909			
GK TAU	"	"	11.1	3.7MV	–	760306			
"	"	"	18	*1.7M*	11″	741108			
IRC+50122	4 30 34	+47 08 06	8.6	*1.2M*	–	740705	04305+4709	1 1 0 *1*	
"	"	"	10.7	*0.4M*	–	"	"	"	
DL TAU	4 30 36	+25 14 22	10	4.7M	–	760306	04306+2514	*0 0 0 0*	
"	"	"	10	*4.75M*	11″	741108	"	"	
04306+2514	4 30 36.1	+25 14 24	12	1.01J	30″	851102	"	"	
"	"	"	25	1.39J	30″	"	"	"	
"	"	"	60	1.39J	60″	"	"	"	
"	"	"	100	*2.21J*	120″	"	"	"	
RAFGL 6315S	4 30 39.5	+47 09 23	11	0.0M	10′	830610	04305+4709	1 1 0 *1*	
HN TAU	4 30 41	+17 52 27	8.4	4.6M	–	760306			
"	"	"	10	4.5M	11″	741108			
"	"	"	11.1	4.0M	–	760306			
04307+1745	4 30 45.3	+17 45 35	12	1.42J	30″	851102	04307+1745	0 0 0 *1*	
"	"	"	25	1.86J	30″	"	"	"	
"	"	"	60	1.30J	60″	"	"	"	
"	"	"	100	*6.60J*	120″	"	"	"	
0430−126P10	4 30 47	−12 38 48	12	1.1J	4.5′	840520	04307−1238	*0 0 0 0*	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	*0.3J*	4.6′	"	" "	04330−6307	4 33 01.7	−63 07 45	12	29.3J	30″	850701	04330−6307 1100
"	"	"	60	*0.5J*	4.7′	"	" "	"	"	"	25	9.8J	30″	"	" "
"	"	"	100	*1J*	5.0′	"	" "	"	"	"	60	1.6J	60″	"	" "
AFGL 595	4 30 49.0	+62 10 12	8.7	−1.75M	-	831007	04307+6210 2211	"	"	"	100	1.2J	120″	"	" "
"	"	"	10.0	−1.88M	-	"	" "	RAFGL 601	4 33 02.9	+16 24 37	11	−3.2M	10′	830610	04330+1624 3211
RAFGL 595	"	"	11	−1.9M	10′	830610	" "	"	"	"	20	−3.2M	10′	"	" "
AFGL 595	"	"	11.4	−2.37M	-	831007	" "	"	"	"	27	−3.0M	10′	"	" "
"	"	"	12.6	−2.25M	-	"	" "	ALF TAU	4 33 02.9	+16 24 38	5.0	−2.65C	-	640501	" "
"	"	"	19.5	−2.37M	-	"	" "	"	"	"	5.0	−2.87M	-	700302	" "
RAFGL 595	"	"	20	−1.9M	10′	830610	" "	BS 1457	"	"	5.00	−2.76M	-	751004	" "
AFGL 595	"	"	23.0	−2.60M	-	831007	" "	ALF TAU	"	"	8.4	−2.78C	-	710203	" "
RAFGL 595	"	"	27	−2.9M	10′	830610	" "	"	"	"	8.4	−2.97M	-	710403	" "
04308+2607	4 30 49.3	+26 07 10	12	0.36J	30″	851102	04308+2607 0000	"	"	"	8.4	−3.00M	-	751106	" "
"	"	"	25	0.47J	30″	"	" "	"	"	"	8.4	−2.95M	-	830216	" "
"	"	"	60	*0.47J*	60″	"	" "	"	"	"	8.4	−2.95M	-	"	" "
"	"	"	100	1.98J	120″	"	" "	AFGL 601	"	"	8.4	−2.8M	11″	800213	" "
04308+2244	4 30 51.9	+22 44 16	12	0.80J	30″	"	04308+2244 0000	ALF TAU	"	"	8.4	−2.96M	12″	760107	" "
"	"	"	25	1.38J	30″	"	" "	"	"	"	8.6	−3.0M	-	721203	" "
"	"	"	60	2.18J	60″	"	" "	"	"	"	8.6	−2.97M	-	741009	" "
"	"	"	100	*2.47J*	120″	"	" "	"	"	"	8.6	−3.0M	11″	740605	" "
CI TAU	4 30 52	+22 43 50	8.4	5.0M	-	760306	" "	CRL 601	"	"	8.7	−2.98M	-	741008	" "
04309+1803	4 30 54.7	+18 03 58	12	*0.25J*	30″	851102	04309+1803 0001	"	"	"	8.7	−2.98M	-	741105	" "
"	"	"	25	0.47J	30″	"	" "	AFGL 601	"	"	8.7	−2.98M	-	831007	" "
"	"	"	60	0.85J	60″	"	" "	ALF TAU	"	"	8.7	−2.98M	-	840101	" "
"	"	"	100	*7.00J*	120″	"	" "	"	"	"	8.7	−2.98M	11″	740807	" "
DM TAU	4 30 57	+18 03 37	10	4.75M	11″	741108	" "	CRL 601	"	"	8.7	−2.98M	11″	760606	" "
0431−108P10	4 31 00	−10 53 24	12	3.9J	4.5′	840520	04309−1053 0000	ALF TAU	"	"	9.6	−2.95M	-	830216	" "
"	"	"	25	0.88J	4.6′	"	" "	"	"	"	9.6	−2.95M	-	"	" "
"	"	"	60	*0.3J*	4.7′	"	" "	"	"	"	9.8	−2.99M	-	840101	" "
"	"	"	100	*1J*	5.0′	"	" "	"	"	"	10	P	-	720803	" "
04311−0004	4 31 11.3	−00 04 36	12	33.3J	30″	850701	04311−0004 1100	"	"	"	10	−2.97M	-	741008	" "
"	"	"	25	12.6J	30″	"	" "	"	"	"	10	−3.00M	-	741009	" "
"	"	"	60	2.0J	60″	"	" "	"	"	"	10	−3.1M	-	741107	" "
"	"	"	100	1.0J	120″	"	" "	"	"	"	10	−2.90M	-	781217	" "
NGC 1614	4 31 35.5	−08 40 42	5.0	0.27J	6″	720901	04315−0840 0111	"	"	"	10	−3.00M	-	800509	" "
"	"	"	8	S	4.7″	810912	" "	"	"	"	10	−2.99M	-	831106	" "
"	"	"	8.6	0.275W	V	860825	" "	"	"	"	10	−2.99M	-	840915	" "
"	"	"	10	0.92J	6″	720901	" "	"	"	"	10	34.2F	5.9″	640201	" "
"	"	"	10.50	0.840J	4.5″	841208	" "	"	"	"	10	−2.97M	11″	740807	" "
"	"	"	10.6	0.63J	8.5″	790405	" "	CRL 601	"	"	10	−2.97M	11″	760606	" "
"	"	"	11.25	0.57W	-	840305	" "	ALF TAU	"	"	10	−3.05M	12″	760107	" "
"	"	"	11.25	0.57W	V	860825	" "	"	"	"	10.0	−2.97M	-	741105	" "
"	"	"	12.81	0.23W	-	840305	" "	BS 1457	"	"	10.0	−2.92M	-	751004	" "
"	"	"	12.81	235G	4.7″	810912	" "	AFGL 601	"	"	10.0	−2.97M	-	831007	" "
"	"	"	21	3.1J	5.7″	790405	" "	ALF TAU	"	"	10.1	19.1F	-	760603	" "
"	"	"	21	4.0J	6″	720901	" "	"	"	"	10.1	−2.99M	-	840101	" "
"	"	"	60	33J	60″	860605	" "	"	"	"	10.1	−3.03M	-	840102	" "
MARK 617	"	"	60	33.19J	60″	861203	" "	BS 1457	"	"	10.1	−3.03M	-	861101	" "
AFGL 598	4 31 47.0	−08 20 05	8.7	0.48M	-	831007	04317−0820 1100	ALF TAU	"	"	10.1	550J	5.1″	840710	" "
"	"	"	10.0	0.50M	-	"	" "	"	"	"	10.2	−3.11M	-	700302	" "
RAFGL 598	"	"	11	−2.1M	10′	830610	" "	"	"	"	10.2	−2.84M	-	730002	" "
AFGL 598	"	"	11.4	0.38M	-	831007	" "	"	"	"	10.2	−2.95M	-	830216	" "
"	"	"	12.6	0.38M	-	"	" "	"	"	"	10.2	−2.95M	-	"	" "
"	"	"	19.5	0.31M	-	"	" "	"	"	"	10.2	581J	5.7″	861002	" "
MBM20 PEAK2	4 31 47.4	−14 16 44	12	5B	30″	860709		"	"	"	10.2	−2.99M	6″	840411	" "
"	"	"	25	4B	30″	"		"	"	"	10.2	−2.97M	10″	730011	" "
"	"	"	60	17B	60″	"		"	"	"	10.3	−2.99M	-	840101	" "
"	"	"	100	126B	120″	"		"	"	"	10.3	−3.0M	11″	740605	" "
04318+2422	4 31 53.5	+24 22 44	12	0.39J	30″	851102	04318+2422 0001	"	"	"	10.4	−2.72C	-	640501	" "
"	"	"	25	0.61J	30″	"	" "	"	"	"	10.5	565J	6″	830808	" "
"	"	"	60	1.20J	60″	"	" "	"	"	"	10.6	558J	-	821204	" "
"	"	"	100	*10.18J*	120″	"	" "	"	"	"	10.6	−3.01M	-	850504	" "
AA TAU	4 31 54	+24 22 46	10	4.9M	-	760306	" "	"	"	"	10.6	14.8F	25″	810215	" "
"	"	"	10	4.75M	11″	741108	" "	"	"	"	10.8	−3.0M	-	721203	" "
0432+476P03	4 32 15	+47 36 54	12	*0.4J*	4.5′	831017	04322+4736 0001	"	"	"	10.8	−2.98M	-	741009	" "
"	"	"	25	0.56J	4.6′	"	" "	"	"	"	11	−2.99M	-	710403	" "
"	"	"	60	5.1J	4.7′	"	" "	"	"	"	11	14F	11″	730106	" "
"	"	"	100	15J	5.0′	"	" "	"	"	"	11.0	−2.97C	-	710203	" "
DN TAU	4 32 25	+24 08 56	10	5.5M	-	760306	04324+2408 0001	"	"	"	11.0	−3.00M	-	830216	" "
"	"	"	10	5.3M	11″	741108	" "	"	"	"	11.0	−3.00M	-	"	" "
04324+2408	4 32 26.4	+24 08 55	12	*0.41J*	30″	851102	" "	"	"	"	11.1	−3.09M	12″	760107	" "
"	"	"	25	0.67J	30″	"	" "	AFGL 601	"	"	11.2	−3.0M	11″	800213	" "
"	"	"	60	0.74J	60″	"	" "	ALF TAU	"	"	11.3	−3.0M	-	721203	" "
"	"	"	100	*9.15J*	120″	"	" "	"	"	"	11.3	−2.99M	-	741009	" "
RAFGL 5124	4 32 29.7	+51 06 42	20	−1.9M	10′	830610	04324+5106 1233	"	"	"	11.3	−3.00M	-	751106	" "
"	"	"	27	−3.3M	10′	"	" "	"	"	"	11.3	−3.0M	11″	740605	" "
FIRSSE 60	4 32 31	+51 06 42	20	57J	10′	830201	" "	"	"	"	11.4	−3.05M	-	741008	" "
"	"	"	27	151J	10′	"	" "	"	"	"	11.4	−3.05M	-	741105	" "
"	"	"	40	217J	10′	"	" "	AFGL 601	"	"	11.4	−3.05M	-	831007	" "
"	"	"	93	1474J	10′	"	" "	ALF TAU	"	"	11.4	−3.05M	11″	740807	" "
0432−143P10	4 32 32	−14 19 18	12	1.2J	4.5′	840520	04325−1419 0011	CRL 601	"	"	11.4	−3.05M	11″	760606	" "
"	"	"	25	3.7J	4.6′	"	" "	ALF TAU	"	"	11.6	−3.08M	-	840101	" "
"	"	"	60	7.9J	4.7′	"	" "	"	"	"	12.3	S	2.9″	861110	" "
"	"	"	100	9.8J	5.0′	"	" "	"	"	"	12.4	−3.0M	11″	740605	" "
0432−143P11	4 32 32.5	−14 19 14	12	1.2J	4.5′	840523	" "	"	"	"	12.5	−3.00M	-	830216	" "
"	"	"	25	3.8J	4.6′	"	" "	"	"	"	12.5	−3.00M	-	"	" "
"	"	"	60	7.9J	4.7′	"	" "	"	"	"	12.5	−3.14M	-	840101	" "
"	"	"	100	11.3J	5.0′	"	" "	"	"	"	12.5	−3.14M	2.2″	831123	" "
0432−143P01	4 32 33	−14 19 12	12	1.1J	4.5′	830709	" "	CRL 601	"	"	12.5	−3.07M	11″	760606	" "
"	"	"	25	2.8J	4.6′	"	" "	ALF TAU	"	"	12.6	−3.07M	-	741008	" "
"	"	"	60	7.9J	4.7′	"	" "	"	"	"	12.6	−3.07M	-	741105	" "
"	"	"	100	10J	5.0′	"	" "	"	"	"	12.6	−3.07M	11″	740807	" "
TMC 3	4 32 38	+24 02 00	1000	6.9J	3.9′	840815		AFGL 601	"	"	12.6	−3.07M	-	831007	" "
MBM20 PEAK3	4 32 44.0	−14 20 08	12	6B	30″	860709		ALF TAU	"	"	12.8	−3.0M	-	721203	" "
"	"	"	25	5B	30″	"		"	"	"	12.8	−3.00M	-	741009	" "
"	"	"	60	20B	60″	"		"	"	"	12.8	7.1F	-	831122	" "
"	"	"	100	128B	120″	"		"	"	"	12.8	−3.0M	11″	740605	" "
HP TAU	4 32 48	+22 48 18	10	3.9M	11″	741108	04328+2248 0011	"	"	"	18	−3.0M	-	721203	" "
"	"	"	18	1.4M	11″	"	" "	"	"	"	18	−3.1M	-	741009	" "
AFGL 600	4 32 50.0	+28 24 54	8.7	0.29M	-	831007	04328+2824 2100	"	"	"	18	−3.0M	11″	740605	" "
"	"	"	10.0	0.03M	-	"	" "	"	"	"	19.3	−3.08M	-	830216	" "
"	"	"	11.4	−0.28M	-	"	" "	"	"	"	19.3	−3.08M	-	"	" "
"	"	"	12.6	−0.55M	-	"	" "	"	"	"	19.5	−3.07M	-	741105	" "
"	"	"	19.5	−0.90M	-	"	" "	AFGL 601	"	"	19.5	−3.16M	-	831007	" "
"	"	"	23.0	−0.81M	-	"	" "	ALF TAU	"	"	19.5	−3.16M	11″	740807	" "
RAFGL 600	4 32 52.0	+28 24 42	11	−0.4M	10′	830610	" "	CRL 601	"	"	19.5	−3.16M	11″	760606	" "
"	"	"	20	−0.7M	10′	"	" "	ALF TAU	"	"	20	−3.0M	-	721203	" "
04328+2248	4 32 53.1	+22 48 18	12	2.06J	30″	851102	04328+2248 0011	"	"	"	20	−3.2M	-	741107	" "
"	"	"	25	3.67J	30″	"	" "	"	"	"	20	−3.09M	-	840915	" "
"	"	"	60	8.34J	60″	"	" "	"	"	"	20	−3.2M	2.4″	831123	" "
"	"	"	100	16.16J	120″	"	" "	"	"	"	20	170J	5.1″	840710	" "
RAFGL 5125	4 32 56.7	+50 47 10	20	−1.2M	10′	830610	04329+5047 0023	"	"	"	20	−3.09M	6″	840411	" "
"	"	"	27	−2.7M	10′	"	" "	"	"	"	20	−3.23M	9″	731104	" "
S 211	4 32 58	+50 47 21	12	42J	30″	860703	" "	"	"	"	20	−3.21M	10″	721002	" "
"	"	"	25	112J	30″	"	" "	"	"	"	20	1.42F	13″	761011	" "
"	"	"	60	790J	60″	"	" "	"	"	"	20.0	−3.09M	-	840101	" "
"	"	"	100	1328J	120″	"	" "	"	"	"	20.0	−3.09M	-	840102	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″								h m s	° ′ ″						
BS 1457	"	"	20.0	3.09M	–	861101	"	"	"	"	"	60	37J	60″	"	"	"
ALF TAU	"	"	20.4	191J	–	821204	"	"	"	"	"	100	38J	120″	"	"	"
"	"	"	21	3.07M	–	850504	"	"	TAU #16	4 36 34.4	+26 05 35	10	3.7M	1′	780909		
"	"	"	22	3.0M	–	721203	"	"	04365+4717	4 36 35.1	+47 17 15	12	0.36J	30″	861122	04365+4717	0112
"	"	"	22	3.1M	–	741009	"	"	"	"	"	25	5.39J	30″	"	"	"
"	"	"	22	3.0M	11″	740605	"	"	"	"	"	60	32.22J	60″	"	"	"
"	"	"	22.0	3.04M	–	700302	"	"	"	"	"	100	54.42J	120″	"	"	"
"	"	"	23	3.16M	–	741105	"	"	TAU #17	4 36 40.6	+25 10 11	10	*4.4M*	1′	780909		
CRL 601	"	"	23	3.16M	11″	760606	"	"	S 212	4 36 48	+50 21 32	12	56J	30″	860703	04366+5022	0222
AFGL 601	"	"	23.0	3.16M	–	831007	"	"	"	"	"	25	138J	30″	"	"	"
ALF TAU	"	"	25	0.60F	13″	761011	"	"	"	"	"	60	889J	60″	"	"	"
"	"	"	27	3.0M	11″	740605	"	"	"	"	"	100	1131J	120″	"	"	"
"	"	"	30	3.3M	2.8″	831123	"	"	TAU #18	4 36 51.8	+25 39 13	8.5	2.9M	9″	780909		
"	"	"	33	0.21F	13″	761011	"	"	"	"	"	9.3	2.7M	9″	"		
"	"	"	34	74JV	5.7″	750701	"	"	"	"	"	10	2.4M	9″	"		
"	"	"	34	66J	8.5″	"	"	"	"	"	"	10.9	2.6M	9″	"		
FIRSSE 61	4 33 07	+50 46 36	20	33J	10′	830201	04329+5045	0123	"	"	"	12.2	1.9M	9″	"		
"	"	"	27	78J	10′	"	"	"	0437+257P08	4 36 52	+25 39 12	12	4.8J	4.5′	840335	04369+2539	1111
"	"	"	93	984J	10′	"	"	"	"	"	"	25	7.4J	4.6′	"	"	"
0433+438P03	4 33 31	+43 49 36	12	*0.3J*	4.5′	831017	04335+4349	0011	"	"	"	60	7.8J	4.7′	"	"	"
"	"	"	25	0.69J	4.6′	"	"	"	"	"	"	100	24J	5.0′	"	"	"
"	"	"	60	8.3J	4.7′	"	"	"	04369+2539	4 36 54.6	+25 39 16	12	5.5J	30″	860812	"	"
"	"	"	100	21J	5.0′	"	"	"	"	"	"	25	6.5J	30″	"	"	"
MBM20 PEAK1	4 33 33.9	−14 45 20	12	4B	30″	860709			"	"	"	60	7.0J	60″	"	"	"
"	"	"	25	4B	30″	"			"	"	"	100	18J	120″	"	"	"
"	"	"	60	21B	60″	"			RAFGL 5126	4 36 55.3	+50 21 19	11	−0.1M	10′	830610	04368+5021	0112
"	"	"	100	140B	120″	"			"	"	"	20	−2.0M	10′	"	"	"
0433−032P02	4 33 36	−03 15 00	12	*0.2J*	4.5′	830712	04336−0314	0000	"	"	"	27	−3.0M	10′	"	"	"
"	"	"	25	0.21J	4.6′	"	"	"	FIRSSE 62	4 36 56	+50 22 18	20	70J	10′	830201		
"	"	"	60	1.6J	4.7′	"	"	"	"	"	"	27	96J	10′	"		
"	"	"	100	6.1J	5.0′	"	"	"	"	"	"	40	450J	10′	"		
0433+605P03	4 33 39	+60 34 06	12	*0.6J*	4.5′	831017	04336+6034	0001	"	"	"	93	1555J	10′	"		
"	"	"	25	*0.3J*	4.6′	"	"	"	0437−170P10	4 37 29	−17 03 36	12	2.1J	4.5′	840520	04374−1703	0000
"	"	"	60	4.5J	4.7′	"	"	"	"	"	"	25	0.50J	4.6′	"	"	"
"	"	"	100	7.8J	5.0′	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
RAFGL 604	4 33 44.7	−05 22 20	11	1.2M	10′	830610	04337−0522	1000	"	"	"	100	*0.8J*	5.0′	"	"	"
"	"	"	20	1.1M	10′	"	"	"	0437−049P02	4 37 45	−04 57 48	12	*0.3J*	4.5′	830712	04377−0457	0000
AFGL 604	4 33 47.0	−05 22 00	8.7	1.40M	–	831007			"	"	"	25	0.27J	4.6′	"	"	"
"	"	"	10.0	1.29M	–	"	"	"	"	"	"	60	1.5J	4.7′	"	"	"
"	"	"	11.4	1.18M	–	"	"	"	"	"	"	100	4.2J	5.0′	"	"	"
"	"	"	12.6	0.89M	–	"	"	"	04381+2540	4 38 07.6	+25 40 48	12	0.50J	30″	860812	04381+2540	0011
"	"	"	19.5	1.06M	–	"	"	"	"	"	"	25	3.0J	30″	"	"	"
MARK 618	4 33 59.7	−10 28 40	60	2.73J	60″	861203	04339−1028	0000	"	"	"	60	10J	60″	"	"	"
0434−002P02	4 34 04	−00 14 48	12	0.28J	4.5′	830712	04340−0014	0000	"	"	"	100	13J	120″	"	"	"
"	"	"	25	0.33J	4.6′	"	"	"	RAFGL 615	4 38 11.0	−14 17 24	11	−1.0M	10′	830610	04382−1417	2210
"	"	"	60	1.4J	4.7′	"	"	"	0438−177P10	4 38 12	−17 46 42	12	1.8J	4.5′	840520	04381−1746	0000
"	"	"	100	7.1J	5.0′	"	"	"	"	"	"	25	0.42J	4.6′	"	"	"
RAFGL 6316S	4 34 12.1	+46 22 53	11	−0.3M	10′	830610			"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	20	−1.3M	10′	"			"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	27	−2.2M	10′	"			TAU−AUR STAR4	4 38 13	+28 34 16	10.3	*3.6M*	–	791211		
SZ TAU	4 34 20.1	+18 26 33	12	0.861J	30″	860501	04343+1826	0000	04382−1417	4 38 14.8	−14 17 47	12	92.1J	30″	850701	04382−1417	2210
"	"	"	25	*0.517J*	30″	"	"	"	"	"	"	25	39.7J	30″	"	"	"
"	"	"	60	*0.575J*	60″	"	"	"	"	"	"	60	6.8J	60″	"	"	"
"	"	"	100	*1.492J*	120″	"	"	"	"	"	"	100	3.6J	120″	"	"	"
0434+485P03	4 34 31	+48 35 42	12	0.46J	4.5′	831017	04345+4835	0011	0438−197P10	4 38 15	−19 46 00	12	72J	4.5′	840520	04382−1946	2100
"	"	"	25	1.4J	4.6′	"	"	"	"	"	"	25	18J	4.6′	"	"	"
"	"	"	60	13J	4.7′	"	"	"	"	"	"	60	3.3J	4.7′	"	"	"
"	"	"	100	23J	5.0′	"	"	"	"	"	"	100	1.4J	5.0′	"	"	"
"	"	"	1000	1.4J	3.9′	840619	"	"	04382−1946	4 38 15.1	−19 46 02	12	48.0J	30″	850701	"	"
04345−2740	4 34 33.4	−27 40 44	12	29.6J	30″	850701	04345−2740	1100	"	"	"	25	12.2J	30″	"	"	"
"	"	"	25	11.7J	30″	"	"	"	"	"	"	60	2.2J	60″	"	"	"
"	"	"	60	2.1J	60″	"	"	"	"	"	"	100	1.0J	120″	"	"	"
"	"	"	100	1.2J	120″	"	"	"	RAFGL 614	4 38 15.2	−19 45 58	11	−0.7M	10′	830610	"	"
RAFGL 606	4 35 08.0	+66 03 12	11	−0.3M	10′	830610	04352+6602	1100	04383+2048	4 38 20.2	+20 48 20	12	0.39J	30″	860104	04383+2048	0001
"	"	"	20	−0.7M	10′	"	"	"	"	"	"	25	0.30J	30″	"	"	"
AFGL 606	4 35 15.0	+66 03 12	8.7	0.01M	–	831007	"	"	"	"	"	60	0.40J	60″	"	"	"
"	"	"	10.0	−0.02M	–	"	"	"	"	"	"	100	9.34J	120″	"	"	"
"	"	"	11.4	−0.21M	–	"	"	"	0438−084P11	4 38 28.8	−08 28 12	12	0.5J	4.5′	840523	04385−0828	0000
"	"	"	12.6	−0.17M	–	"	"	"	"	"	"	25	1.8J	4.6′	"	"	"
"	"	"	19.5	−0.42M	–	"	"	"	"	"	"	60	3.4J	4.7′	"	"	"
"	"	"	23.0	−0.03M	–	"	"	"	"	"	"	100	2.8J	5.0′	"	"	"
04353+2604	4 35 23.9	+26 04 51	12	1.91J	30″	851102	04353+2604	0011	04385+2550	4 38 34.2	+25 50 43	12	0.64J	30″	860812	04385+2550	0001
"	"	"	12	2.2J	30″	860812	"	"	"	"	"	25	1.6J	30″	"	"	"
"	"	"	25	3.89J	30″	851102	"	"	"	"	"	60	2.7J	60″	"	"	"
"	"	"	25	3.9J	30″	860812	"	"	"	"	"	100	*7J*	120″	"	"	"
"	"	"	60	5.84J	60″	851102	"	"	0438+573P03	4 38 36	+57 22 06	12	17J	4.5′	831017	04386+5722	1100
"	"	"	60	5.8J	60″	860812	"	"	"	"	"	25	24J	4.6′	"	"	"
"	"	"	100	6.30J	120″	851102	"	"	"	"	"	60	5.1J	4.7′	"	"	"
"	"	"	100	6J	120″	860812	"	"	"	"	"	100	*3J*	5.0′	"	"	"
DO TAU	4 35 24.2	+26 04 55	8.4	4.0MV	–	760306	"	"	TMC 1	4 38 38	+25 36 00	1000	7.2J	3.9′	840815		
"	"	"	10	3.6MV	–	"	"	"	0438−436	4 38 43.2	−43 38 52	12	0.025J	30″	860908		
"	"	"	10	3.6M	11″	741108	"	"	"	"	"	25	*0.028J*	30″	"		
"	"	"	10	3.78MV	12″	760107	"	"	"	"	"	60	0.120J	60″	"		
"	"	"	11.1	3.4MV	–	760306	"	"	"	"	"	100	0.279J	120″	"		
"	"	"	12.6	3.6M	–	"	"	"	AFGL 617	4 38 44.0	−38 19 30	8.6	0.3M	26″	800213	04387−3819	2210
"	"	"	18	0.4M	11″	741108	"	"	RAFGL 617	"	"	11	−1.9M	10′	830610	"	"
"	"	"	50	*8J*	V	860202	"	"	04387−3819	4 38 46.0	−38 19 49	12	132J	30″	850701	"	"
"	"	"	100	10.7J	V	"	"	"	"	"	"	25	49.5J	30″	"	"	"
0435−177P10	4 35 26	−17 46 48	12	1.9J	4.5′	840520	04354−1746	0000	"	"	"	60	7.2J	60″	"	"	"
"	"	"	25	0.78J	4.6′	"	"	"	"	"	"	100	2.9J	120″	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	NGC 1637	4 38 57.5	−02 57 11	60	5.6J	60″	860516	04389−0257	0011
"	"	"	100	*0.9J*	5.0′	"	"	"	0439−433	4 39	−43 18	12	*0.025J*	30″	860908		
RAFGL 608	4 35 31.6	+08 14 12	11	−1.4M	10′	830610	04355+0814	2100	"	"	"	25	*0.029J*	30″	"		
"	"	"	20	−1.1M	10′	"	"	"	"	"	"	60	0.072J	60″	"		
AFGL 608	4 35 32.0	+08 14 13	8.7	−0.08M	–	831007	"	"	"	"	"	100	*0.282J*	120″	"		
"	"	"	10.0	−0.47M	–	"	"	"	04390+2517	4 39 04.1	+25 17 30	12	0.63J	30″	851102	04390+2517	0001
"	"	"	11.4	−0.69M	–	"	"	"	"	"	"	25	0.76J	30″	"	"	"
"	"	"	12.6	−0.99M	–	"	"	"	"	"	"	60	1.53J	60″	"	"	"
"	"	"	19.5	−1.02M	–	"	"	"	"	"	"	100	7.51J	120″	"	"	"
0435+676P03	4 35 40	+67 38 18	12	*0.2J*	4.5′	831017	04356+6738	0011	FIRSSE 63	4 39 31	+36 01 06	20	1006J	10′	830201	04395+3601	2332
"	"	"	25	1.6J	4.6′	"	"	"	"	"	"	20	1006J	10′	"	"	"
"	"	"	60	5.8J	4.7′	"	"	"	"	"	"	27	1102J	10′	"	"	"
"	"	"	100	7.1J	5.0′	"	"	"	"	"	"	93	434J	10′	"	"	"
R DOR	4 36 10.3	−62 10 30	10	−4.4M	–	710605	04361−6210	4322	AFGL 618	4 39 32.9	+36 01 09	8.4	−1.4MV	17″	800213	"	"
"	"	"	20	−5.66M	–	821005	"	"	CRL 618	"	"	8.4	−1.4C	18″	761210	"	"
04361−6210	4 36 10.4	−62 10 27	12	4240J	30″	850701	"	"	AFGL 618	"	"	8.6	−1.6M	8.5″	800213	"	"
"	"	"	25	1268J	30″	"	"	"	"	"	"	10.7	−2.4M	8.5″	"	"	"
"	"	"	60	189J	60″	"	"	"	RAFGL 618	"	"	11	−2.5M	10′	830610	"	"
"	"	"	100	73.6J	120″	"	"	"	AFGL 618	"	"	11.2	−2.6MV	17″	800213	"	"
0436+492P03	4 36 15	+49 13 00	12	0.46J	4.5′	831017	04362+4913	0001	CRL 618	"	"	11.2	−2.6C	18″	761210	"	"
"	"	"	25	1.3J	4.6′	"	"	"	AFGL 618	"	"	12.2	−3.0M	8.5″	800213	"	"
"	"	"	60	5.5J	4.7′	"	"	"	"	"	"	12.5	−3.1MV	17″	"	"	"
"	"	"	100	24J	5.0′	"	"	"	CRL 618	"	"	12.5	−3.0C	18″	761210	"	"
VY TAU	4 36 18	+22 42 04	10	5.5M	–	760306			AFGL 618	"	"	18	−4.8M	8.5″	800213	"	"
"	"	"	10	*5.2M*	11″	741108			RAFGL 618	"	"	20	−4.8M	10′	830610	"	"
04365+2535	4 36 31.0	+25 35 52	12	1.4J	30″	860812	04365+2535	0111	"	"	"	27	−5.6M	10′	"	"	"
"	"	"	25	9.7J	30″	"	"	"	AFGL 618	"	"	35	2130J	22″	780411	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	35	1987J	45″	"	"	"
"	"	"	53	1355J	22″	"	"	"
04395+2509	4 39 33.8	+25 09 53	12	0.61J	30″	851102	04395+2509	0000
"	"	"	25	1.20J	30″	"	"	"
"	"	"	60	0.82J	60″	"	"	"
"	"	"	100	2.78J	120″	"	"	"
CRL 618	4 39 33.8	+36 01 15	8.7	−1.7M	-	751203	04395+3601	2332
"	"	"	10.1	−2.4M	-	"	"	"
"	"	"	11.2	−2.5M	-	"	"	"
"	"	"	12.5	−3.1M	-	"	"	"
"	"	"	20.0	−4.7M	-	"	"	"
"	"	"	34.0	−5.6M	-	"	"	"
DP TAU	4 39 34	+25 10 03	10	4.3M	11″	741108	04395+2509	0000
RAFGL 4362S	4 39 34.0	−32 35 48	11	−1.6M	10′	830610		
AFGL 618	4 39 34.0	+36 01 09	8.7	−1.52M	-	831007	04395+3601	2332
"	"	"	10.0	−2.18M	-	"	"	"
"	"	"	11.4	−2.56M	-	"	"	"
"	"	"	12.6	−3.19M	-	"	"	"
"	"	"	19.5	−5.05M	-	"	"	"
RAFGL 619	4 39 39.9	+06 46 59	11	−1.2M	10′	830610	04396+0647	1110
"	"	"	20	−1.0M	10′	"	"	"
AFGL 619	4 39 43.0	+06 46 18	8.7	0.65M	-	831007	"	"
"	"	"	10.0	0.28M	-	"	"	"
"	"	"	11.4	−0.13M	-	"	"	"
"	"	"	12.6	−0.17M	-	"	"	"
"	"	"	19.5	−0.91M	-	"	"	"
RAFGL 4364S	4 39 46.0	−27 28 30	11	−1.1M	10′	830610		
0440−205P10	4 40 05	−20 31 42	12	*0.3J*	4.5′	840520	04400−2031	*0000*
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	1.2J	4.7′	"	"	"
"	"	"	100	4.7J	5.0′	"	"	"
0440+005P02	4 40 21	+00 31 30	12	*0.2J*	4.5′	830712	04403+0031	*0000*
"	"	"	25	0.52J	4.6′	"	"	"
"	"	"	60	1.9J	4.7′	"	"	"
"	"	"	100	7.0J	5.0′	"	"	"
04404−7427	4 40 26.9	−74 27 27	12	63.4J	30″	850701	04404−7427	2110
"	"	"	25	37.2J	30″	"	"	"
"	"	"	60	5.2J	60″	"	"	"
"	"	"	100	1.9J	120″	"	"	"
AFGL 624	4 40 34.0	+32 46 24	8.4	0.61M	17″	790401	04419+3249	1101
"	"	"	11.2	0.56M	17″	"	"	"
"	"	"	12.5	0.53M	17″	"	"	"
AFGL 622	4 40 59	+20 40 48	8.4	1.26M	17″	"	04410+2040	1100
"	"	"	11.2	0.78M	17″	"	"	"
"	"	"	12.5	0.72M	17″	"	"	"
RAFGL 622	4 40 59.0	+20 40 42	11	0.7M	10′	830610	"	"
"	"	"	20	0.9M	10′	"	"	"
RAFGL 6317S	4 41 06.8	+44 12 22	11	−0.7M	10′	"		
TAU #19	4 41 14.3	+25 19 20	10	5.4M	1′	780909		
MARK 1084	4 41 25.0	+08 44 51	60	0.62J	60″	861203	04414+0844	*0000*
RAFGL 5127	4 41 37.7	+42 33 48	20	−3.2M	10′	830610		
"	"	"	27	−2.7M	10′	"		
0441+727P05	4 41 52	+72 46 12	12	*0.3J*	4.5′	840115	04418+7246	0000
"	"	"	25	1.2J	4.6′	"	"	"
"	"	"	60	4.6J	4.7′	"	"	"
"	"	"	100	6.8J	5.0′	"	"	"
04418+4153	4 41 53.2	+41 53 19	12	2.44J	30″	861122	04418+4153	0022
"	"	"	25	3.89J	30″	"	"	"
"	"	"	60	89.16J	60″	"	"	"
"	"	"	100	209.1J	120″	"	"	"
RAFGL 624	4 42 00.0	+32 49 42	11	0.6M	10′	830610	04419+3249	1101
0442−219P10	4 42 10	−21 58 18	12	*0.2J*	4.5′	840520	04421−2158	*0000*
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	1.4J	4.7′	"	"	"
"	"	"	100	2.7J	5.0′	"	"	"
IRC+20091	4 42 10	+24 37 24	10.7	*0.7M*	-	740705	04421+2436	1001
RAFGL 4370S	4 42 25.0	−02 42 42	11	−1.9M	10′	830610	04424−0242	1000
RAFGL 4372S	4 43 29.0	−30 44 48	20	−3.3M	10′	"	"	"
MARK 1085	4 43 43.1	−12 31 53	60	1.04J	60″	861203	04437−1231	*0000*
RAFGL 4375S	4 43 53.0	+25 32 00	20	−0.7M	10′	830610	04439+2531	1001
DQ TAU	4 43 59	+16 54 38	8.4	5.2M	-	760306		
"	"	"	10	4.6M	11″	741108		
"	"	"	12.6	4.9M	-	760306		
TAU #20	4 44 01.9	+26 05 26	8.5	0.8MV	1′	780909	04440+2605	1110
RV TAU	"	"	8.6	0.6M	-	721203	"	"
TAU #20	"	"	9.3	0.7MV	1′	780909	"	"
"	"	"	10	0.3M	1′	"	"	"
"	"	"	10	0.7MV	1′	"	"	"
RV TAU	"	"	10.8	−0.1M	-	721203	"	"
TAU #20	"	"	10.9	0.3MV	1′	780909	"	"
RV TAU	"	"	11.3	0.1M	-	721203	"	"
TAU #20	"	"	12.2	0.0MV	1′	780909	"	"
RV TAU	"	"	12.8	−0.1M	-	721203	"	"
"	"	"	18	−0.9M	-	"	"	"
"	"	"	20	−0.9M	-	"	"	"
TAU #20	"	"	20	−0.6M	1′	780909	"	"
"	"	"	20	−0.5MV	1′	"	"	"
RV TAU	"	"	22	−1.0M	-	721203	"	"
HARO 6−37	4 44 05.9	+16 57 19	10	4.5M	11″	741108		
04441+1657	4 44 06.5	+16 57 20	12	1.01J	30″	851102	04441+1657	0001
"	"	"	25	1.11J	30″	"	"	"
"	"	"	60	0.73J	60″	"	"	"
"	"	"	100	*8.99J*	120″	"	"	"
DR TAU	4 44 12	+16 53 19	10	3.25M	11″	741108	04442+1653	0011
"	"	"	10.1	4.2M	-	760306	"	"
"	"	"	11.1	3.4M	-	"	"	"
"	"	"	12.6	3.1M	-	"	"	"
"	"	"	18	1.3M	11″	741108	"	"
04442+1653	4 44 13.3	+16 53 22	12	3.14J	30″	851102	"	"
"	"	"	25	4.14J	30″	"	"	"
"	"	"	60	5.32J	60″	"	"	"
"	"	"	100	5.57J	120″	"	"	"
IRC+50127	4 44 25	+47 33 06	8.6	*1.4M*	-	740705		
"	"	"	10.7	*0.5M*	-	"		
AW PER	4 44 25.3	+36 38 03	12	0.662J	30″	860501	04444+3638	*0000*
"	"	"	25	*0.298J*	30″	"	"	"
"	"	"	60	*0.401J*	60″	"	"	"
"	"	"	100	*2.154J*	120″	"	"	"
AFGL 632	4 44 34.8	+61 25 13	8.6	0.9M	26″	800213	04445+6125	1001
DS TAU	4 44 39	+29 20 00	10	*4.3M*	11″	741108		
"	"	"	11.0	3.8M	22″	730005		
KS PER	4 45 19.9	+43 11 19	5.0	4.65M	-	700302	04453+4311	0000
"	"	"	8.6	4.4M	-	731004	"	"
"	"	"	10.2	3.50M	-	700302	"	"
"	"	"	11.3	3.5M	-	731004	"	"
HD 30353	"	"	12	1.58J	4.5′	851120	"	"
KS PER	"	"	18	*1.8M*	-	731004	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
HD 30353	h m s	° ′ ″	25	0.52J	4.6′	851120	"	"
"	"	"	60	*0.40J*	4.7′	"	"	"
"	"	"	100	*1.31J*	5.0′	"	"	"
RAFGL 4376S	4 45 31.7	−36 17 50	27	−6.6M	10′	830610	04455−3617	1000
0445+513P03	4 45 32	+51 19 12	12	6.8J	4.5′	831017	04455+5119	1100
"	"	"	25	7.4J	4.6′	"	"	"
"	"	"	60	2.6J	4.7′	"	"	"
"	"	"	100	*6J*	5.0′	"	"	"
TAU #21	4 45 44.1	+25 32 59	10	*5.5M*	1′	780909		
MARK 1086	4 45 57.7	−01 37 31	60	0.90J	60″	861203	04459−0137	*0000*
ST CAM	4 46 01.2	+68 05 01	8.6	−0.5M	-	721103	04459+6804	2110
"	"	"	8.6	4.57F	-	761005	"	"
"	"	"	10.8	−0.9M	-	721103	"	"
"	"	"	10.8	2.70F	-	761005	"	"
"	"	"	12.2	−0.5M	-	721103	"	"
"	"	"	12.2	1.26F	-	761005	"	"
AFGL 633	4 46 01.2	+68 05 02	8.6	−0.5M	26″	800213	"	"
"	"	"	10.7	−0.9M	26″	"	"	"
RAFGL 633	"	"	11	−1.2M	10′	830610	"	"
AFGL 633	"	"	12.2	−1.1M	26″	800213	"	"
RAFGL 633	"	"	20	−0.9M	10′	830610	"	"
"	"	"	27	−2.3M	10′	"	"	"
0446−049P02	4 46 07	−04 54 24	12	*0.2J*	4.5′	830712	04461−0454	*0000*
"	"	"	25	0.38J	4.6′	"	"	"
"	"	"	60	2.5J	4.7′	"	"	"
"	"	"	100	2.8J	5.0′	"	"	"
AFGL 635	4 46 32.4	+37 24 07	8.4	1.31M	17″	790401	04465+3724	1000
RAFGL 635	"	"	11	1.2M	10′	830610	"	"
AFGL 635	"	"	11.2	1.21M	17″	790401	"	"
"	"	"	12.5	1.32M	17″	"	"	"
II ZW 23	4 47 07.1	+03 14 55	10	0.13J	6″	720901	04470+0314	0000
MARK 1087	"	"	60	3.48J	60″	861203	"	"
RAFGL 4381S	4 47 10.2	+52 09 08	11	0.3M	10′	830610	04471+5209	0001
RAFGL 636	4 47 23.6	+63 25 22	11	0.2M	10′	"	04473+6325	1101
0447−024P02	4 47 28	−02 28 30	12	*0.2J*	4.5′	830712	04474−0228	0000
"	"	"	25	0.27J	4.6′	"	"	"
"	"	"	60	3.1J	4.7′	"	"	"
"	"	"	100	4.5J	5.0′	"	"	"
0447+428P03	4 47 42	+42 48 54	12	*0.8J*	4.5′	831017	04476+4248	0011
"	"	"	25	0.62J	4.6′	"	"	"
"	"	"	60	7.0J	4.7′	"	"	"
"	"	"	100	14J	5.0′	"	"	"
IRC+20094	4 47 47	+15 42 30	8.6	*1.5M*	-	740705	04477+1542	1000
"	"	"	10.7	*−0.5M*	-	"	"	"
RAFGL 5128	4 48 00.3	+39 16 36	20	−2.1M	10′	830610		
"	"	"	27	−2.4M	10′	"		
0448+445P03	4 48 09	+44 31 00	12	*0.4J*	4.5′	831017	04481+4431	0011
"	"	"	25	0.55J	4.6′	"	"	"
"	"	"	60	6.0J	4.7′	"	"	"
"	"	"	100	11J	5.0′	"	"	"
0448−055P02	4 48 16	−05 30 12	12	*0.2J*	4.5′	830712	04482−0530	0000
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	1.0J	4.7′	"	"	"
"	"	"	100	3.8J	5.0′	"	"	"
AFGL 639	4 48 23	+28 26 36	8.4	0.26M	17″	790401	04483+2826	1110
"	"	"	11.2	0.02M	17″	"	"	"
"	"	"	12.5	0.04M	17″	"	"	"
RAFGL 639	4 48 23.0	+28 26 36	11	0.0M	10′	830610	"	"
"	"	"	20	−0.5M	10′	"	"	"
UY AUR	4 48 36.0	+30 42 21	8.4	3.2M	11″	730005	04486+3042	0111
"	"	"	11.0	2.2M	11″	"	"	"
"	"	"	18	1.1M	11″	"	"	"
04486+3042	4 48 36.7	+30 42 14	12	3.77J	30″	851102	"	"
"	"	"	25	6.56J	30″	"	"	"
"	"	"	60	7.16J	60″	"	"	"
"	"	"	100	*5.56J*	120″	"	"	"
04487+3942	4 48 43.6	+39 42 02	12	0.42J	30″	861122	04487+3942	0001
"	"	"	25	0.83J	30″	"	"	"
"	"	"	60	2.42J	60″	"	"	"
"	"	"	100	8.52J	120″	"	"	"
IRC+30099	4 48 52	+28 55 12	8.6	*1.4M*	-	740705	04488+2855	1000
"	"	"	10.7	0.0M	-	"	"	"
RAFGL 4383S	4 48 52.0	+28 55 12	11	0.0M	10′	830610	"	"
0449−175	4 49	−17 30	10	.0172J	-	860212		
HD 30614	4 49 03.7	+66 15 37	10	4.11M	-	780704	04490+6615	0000
ALF CAM	"	"	10	4.11M	11″	740807	"	"
0449−063P02	4 49 14	−06 18 54	12	*0.2J*	4.5′	830712	04492−0618	0001
"	"	"	25	0.38J	4.6′	"	"	"
"	"	"	60	2.8J	4.7′	"	"	"
"	"	"	100	8.5J	5.0′	"	"	"
RAFGL 644	4 49 42.0	+14 10 08	11	−1.3M	10′	830610	04497+1410	2100
"	"	"	20	−0.7M	10′	"	"	"
0449+781P05	4 49 44	+78 06 36	12	*0.6J*	4.5′	840115	04497+7806	0011
"	"	"	25	0.64J	4.6′	"	"	"
"	"	"	60	6.6J	4.7′	"	"	"
"	"	"	100	12J	5.0′	"	"	"
0450−032P11	4 50 14.1	−03 17 54	12	*0.6J*	4.5′	840523	04502−0317	*0000*
"	"	"	25	0.5J	4.6′	"	"	"
"	"	"	60	1.0J	4.7′	"	"	"
"	"	"	100	1.5J	5.0′	"	"	"
RAFGL 4385S	4 50 25.0	+49 49 06	11	0.4M	10′	830610	04504+4949	1100
RAFGL 5129	4 50 28.2	+28 37 43	20	−3.9M	10′	"		
"	"	"	27	−3.5M	10′	"		
0450−184P11	4 50 40.8	−18 26 07	12	*0.2J*	4.5′	840523	04506−1826	*0000*
"	"	"	25	*0.5J*	4.6′	"	"	"
"	"	"	60	0.9J	4.7′	"	"	"
"	"	"	100	2.5J	5.0′	"	"	"
RAFGL 6318S	4 50 46.5	+57 50 43	11	0.0M	10′	830610		
"	"	"	20	−0.3M	10′	"		
0450−044P02	4 50 49	−04 27 00	12	*0.4J*	4.5′	830712	04508−0426	*0000*
"	"	"	25	0.23J	4.6′	"	"	"
"	"	"	60	1.5J	4.7′	"	"	"
"	"	"	100	3.5J	5.0′	"	"	"
04519+3017	4 51 59.4	+30 17 10	12	*0.25J*	30″	851102	04519+3017	0001
"	"	"	25	0.91J	30″	"	"	"
"	"	"	60	2.80J	60″	"	"	"
"	"	"	100	*6.40J*	120″	"	"	"
GM AUR	4 52 00	+30 17 11	10	*4.85M*	11″	741108	"	"
MARK 1088	4 52 01.0	+03 11 19	60	6.29J	60″	861203	04520+0311	0011
PI 1 ORI	4 52 08.3	+10 04 22	12	4.35M	30″	860705	04521+1004	*0000*
"	"	"	25	*3.53M*	30″	"	"	"
"	"	"	60	0.95M	60″	"	"	"
FIRSSE 64	4 52 26	+47 16 48	20	20J	10′	830201	04523+4718	0122
"	"	"	93	188J	10′	"	"	"
04525+3028	4 52 33.8	+30 28 20	12	31J	30″	860812	04525+3028	1122
"	"	"	25	49J	30″	"	"	"
"	"	"	60	105J	60″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	100	110J	120″	"	"	"	
RAFGL 5130	4 52 34.3	+30 28 21	11	0.2M	10′	830610	"	"	
"	"	"	20	−2.0M	10′	"	"	"	
"	"	"	27	−2.2M	10′	"	"	"	
AB AUR	4 52 34.4	+30 28 22	8	S	–	800509	"	"	
"	"	"	8.4	1.3M	–	710202	"	"	
"	"	"	8.4	1.3MV	11″	730006	"	"	
"	"	"	8.4	1.20MV	12″	760107	"	"	
"	"	"	8.5	1.20MV	–	800509	"	"	
"	"	"	8.6	1.4M	–	721203	"	"	
"	"	"	8.6	1.4M	11″	730006	"	"	
"	"	"	9.6	0.40M	–	800509	"	"	
"	"	"	10	0.56M	–	720404	"	"	
"	"	"	10.2	0.56M	–	700302	"	"	
"	"	"	10.8	0.15M	11″	730006	"	"	
"	"	"	11.0	0.65M	–	710202	"	"	
"	"	"	11.0	0.1MV	11″	730006	"	"	
"	"	"	11.1	0.26M	–	800509	"	"	
"	"	"	11.1	0.09MV	12″	760107	"	"	
"	"	"	11.3	0.2M	–	721203	"	"	
"	"	"	11.3	0.2M	11″	730006	"	"	
"	"	"	11.6	0.20M	–	800509	"	"	
"	"	"	12.3	0.19M	–	"	"	"	
"	"	"	12.8	0.4M	11″	730006	"	"	
"	"	"	18	−1.7M	11″	"	"	"	
"	"	"	20	−1.63M	–	741002	"	"	
"	"	"	20	−2.0M	11″	730006	"	"	
"	"	"	20	0.45F	13″	770902	"	"	
"	"	"	22	−2.3M	11″	730006	"	"	
"	"	"	25	0.25F	13″	770902	"	"	
SU AUR	4 52 47.8	+30 29 19	8	S	–	800509	04528+3029	0 1 *1 2*	
"	"	"	8.4	3.0MV	–	760306	"	"	
"	"	"	8.4	2.7MV	11″	730005	"	"	
"	"	"	8.4	2.88MV	12″	760107	"	"	
"	"	"	8.5	3.35M	–	800509	"	"	
"	"	"	8.6	2.6M	–	721203	"	"	
"	"	"	9.6	2.56M	–	800509	"	"	
"	"	"	10.1	2.2MV	–	760306	"	"	
"	"	"	11.0	2.1MV	11″	730005	"	"	
"	"	"	11.1	2.1CV	–	760306	"	"	
"	"	"	11.1	1.85MV	12″	760107	"	"	
"	"	"	11.3	2.6M	–	721203	"	"	
"	"	"	11.6	2.32M	–	800509	"	"	
"	"	"	12.6	2.2MV	–	760306	"	"	
"	"	"	18	0.1M	11″	730005	"	"	
"	"	"	20	−0.2MV	–	760306	"	"	
RAFGL 648	4 52 48.7	+59 02 34	11	0.2M	10′	830610	04528+5902	1 1 0 *1*	
04528+3029	4 52 49.2	+30 29 21	12	3.52J	30″	851102	04528+3029	0 1 *1 2*	
"	"	"	25	12.78J	30″	"	"	"	
"	"	"	60	*12.06J*	60″	"	"	"	
"	"	"	100	*112.8J*	120″	"	"	"	
0453+444P03	4 53 05	+44 28 00	12	87J	4.5′	831017	04530+4427	2 2 1 1	
"	"	"	25	89J	4.6′	"	"	"	
"	"	"	60	23J	4.7′	"	"	"	
"	"	"	100	8.4J	5.0′	"	"	"	
RAFGL 6319S	4 53 21.4	+44 26 40	20	−1.7M	10′	830610			
04535+3752	4 53 30.8	+37 52 32	12	1.69J	30″	861122	04535+3752	0 1 2 2	
"	"	"	25	19.98J	30″	"	"	"	
"	"	"	60	103.8J	60″	"	"	"	
"	"	"	100	118.2J	120″	"	"	"	
IOT AUR	4 53 43.9	+33 05 18	5.0	−0.46C	–	650002	04537+3305	2 1 0 0	
"	"	"	5.0	−0.46M	–	700302	"	"	
"	"	"	10	1.94F	V	660501	"	"	
"	"	"	10	8.12F	5.9″	640201	"	"	
"	"	"	10.2	−0.97M	–	700302	"	"	
"	"	"	10.4	−1.20C	–	650002	"	"	
RAFGL 654	4 53 44.0	+33 05 20	11	−1.7M	10′	830610	"	"	
0453−299P10	4 53 54	−29 57 42	12	*0.3J*	4.5′	840520	04539−2957	*0 0 0 0*	
"	"	"	25	*0.2J*	4.6′	"	"	"	
"	"	"	60	0.93J	4.7′	"	"	"	
"	"	"	100	3.8J	5.0′	"	"	"	
RAFGL 6320S	4 54 07.9	+56 04 17	20	−1.5M	10′	830610			
RAFGL 5131	4 54 26.0	+26 04 28	20	−1.5M	10′	"			
R 59	4 54 26.5	−69 17 13	10	5.76M	6″	840802			
HD 268757	"	"	10.8	*2.5M*	V	710701			
RAFGL 5132	4 54 38.5	+37 35 37	20	−0.5M	10′	830610			
"	"	"	27	−3.1M	10′	"			
04547+2352	4 54 45.8	+23 52 18	12	1.13J	30″	860805	04547+2352	0 0 0 0	
"	"	"	25	0.28J	30″	"	"	"	
"	"	"	60	1.30J	60″	"	"	"	
"	"	"	100	2.84J	120″	"	"	"	
RAFGL 5133	4 54 50.1	+47 53 51	20	−2.0M	10′	830610	04547+4753	1 2 2 2	
"	"	"	27	−3.3M	10′	"	"	"	
FIRSSE 65	4 54 52	+47 53 54	27	116J	10′	830201	"	"	
"	"	"	93	623J	10′	"	"	"	
04553−6825	4 55 18.0	−68 25 16	7.8	2.50M	13″	860309	04553−6825	1 1 *1 2*	
"	"	"	8.6	2.12M	13″	"	"	"	
"	"	"	9.6	2.17M	13″	"	"	"	
"	"	"	10	1.74M	13″	"	"	"	
"	"	"	10.4	1.74M	13″	"	"	"	
"	"	"	11.4	1.46M	13″	"	"	"	
"	"	"	12	9.2J	30″	"	"	"	
"	"	"	12.4	1.13M	13″	"	"	"	
"	"	"	20	0.1M	13″	"	"	"	
"	"	"	25	14.4J	30″	"	"	"	
"	"	"	60	*12.2J*	60″	"	"	"	
"	"	"	100	*34.2J*	120″	"	"	"	
"	4 55 18.4	−68 25 15	25	14.42J	30″	860708	"	"	
RAFGL 657S	4 55 21.0	−34 23 12	11	−2.5M	10′	830610			
HD 31648	4 55 35.4	+29 46 05	12	1.50M	30″	860424	04555+2946	1 1 1 1	
FIRSSE 66	4 56 38	+56 06 30	20	1060J	10′	830201	04566+5606	3 3 2 1	
"	"	"	27	608J	10′	"	"	"	
"	"	"	93	19J	10′	"	"	"	
TX CAM	4 56 42	+56 06 42	8.4	−3.0CV	–	760610	"	"	
"	"	"	11.2	−4.1CV	–	"	"	"	
"	"	"	12	1640J	30″	860918	"	"	
"	"	"	12.5	−3.9CV	–	760610	"	"	
"	"	"	20	−5.21M	–	741002	"	"	
"	"	"	25	634J	30″	860918	"	"	
"	"	"	60	134J	60″	"	"	"	
"	"	"	100	37.8J	120″	"	"	"	
AFGL 664	4 56 44.0	+56 06 54	8.4	−3.3MV	17″	800213	"	"	
"	"	"	8.6	−2.9M	8.5″	"	"	"	
"	"	"	8.6	−3.6M	26″	"	"	"	
"	"	"	10.7	−3.8M	8.5″	"	"	"	
"	"	"	10.7	−3.7M	26″	"	"	"	
RAFGL 664	"	"	11	−4.1M	10′	830610	"	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
	h m s	° ′ ″							
AFGL 664	"	"	11.2	−4.4MV	17″	800213	"	"	
"	"	"	12.2	−3.7M	8.5″	"	"	"	
"	"	"	12.2	−3.6M	26″	"	"	"	
"	"	"	12.5	−4.2MV	17″	"	"	"	
"	"	"	18	−4.6M	8.5″	"	"	"	
"	"	"	18	−4.2M	26″	"	"	"	
RAFGL 664	"	"	20	−5.0M	10′	830610	"	"	
"	"	"	27	−4.7M	10′	"	"	"	
GLIESE 182	4 56 58.9	+01 42 36	11.4	*3.71C*	10″	741205			
04573−1452	4 57 19.4	−14 52 49	12	287J	30″	850701	04573−1452	2 2 1 1	
"	"	"	25	87.4J	30″	"	"	"	
"	"	"	60	20.4J	60″	"	"	"	
"	"	"	100	8.2J	120″	"	"	"	
R LEP	4 57 19.7	−14 52 46	5.0	−0.93M	–	700302	"	"	
"	"	"	7.9	17.2F	–	761005	"	"	
"	"	"	8.4	−1.79C	–	710203	"	"	
"	"	"	8.4	−1.79C	–	710405	"	"	
"	"	"	8.4	−2.16CV	–	750104	"	"	
"	"	"	8.4	14.7F	–	761005	"	"	
"	"	"	8.6	−1.9M	–	721103	"	"	
"	"	"	8.6	11.0F	–	761005	"	"	
"	"	"	9.1	10.3F	–	"	"	"	
"	"	"	10.0	8.48F	–	"	"	"	
"	"	"	10.2	−2.41M	–	700302	"	"	
"	"	"	10.8	−2.8M	–	721103	"	"	
"	"	"	10.8	10.3F	–	761005	"	"	
"	"	"	11	−2.86CV	–	750104	"	"	
"	"	"	11.0	−2.54C	–	710203	"	"	
"	"	"	11.0	−2.54C	–	710405	"	"	
"	"	"	11.0	10.3F	–	761005	"	"	
"	"	"	12	380J	30″	860918	"	"	
"	"	"	12.1	8.99F	–	761005	"	"	
"	"	"	12.2	−2.5M	–	721103	"	"	
"	"	"	12.2	5.28F	–	761005	"	"	
"	"	"	13.2	10.3F	–	"	"	"	
"	"	"	18.0	−2.1M	–	721103	"	"	
"	"	"	18.0	0.719F	–	761005	"	"	
"	"	"	20	−2.92M	9″	731104	"	"	
"	"	"	20.0	1.07F	–	761005	"	"	
"	"	"	22.0	−2.06M	–	700302	"	"	
"	"	"	25	116J	30″	860918	"	"	
"	"	"	60	25.8J	60″	"	"	"	
AFGL 667	4 57 19.7	−14 52 47	8.4	−1.8M	11″	800213	"	"	
"	"	"	8.4	−2.0MV	17″	"	"	"	
"	"	"	8.6	−1.7M	26″	"	"	"	
"	"	"	10.7	−2.4M	26″	"	"	"	
RAFGL 667	"	"	11	−3.0M	10′	830610	"	"	
AFGL 667	"	"	11.2	−2.5M	11″	800213	"	"	
"	"	"	11.2	−2.7MV	17″	"	"	"	
"	"	"	12.2	−2.6M	26″	"	"	"	
"	"	"	12.5	−2.5MV	17″	"	"	"	
"	"	"	18	−2.0M	26″	"	"	"	
RAFGL 667	"	"	20	−3.1M	10′	830610	"	"	
RAFGL 6321S	4 57 35.2	+73 42 40	11	0.5M	10′	"			
RAFGL 5134	4 57 37.4	+12 51 25	20	−2.7M	10′	"	04575+1251	2 2 1 1	
"	"	"	27	−2.8M	10′	"	"	"	
0457−034P02	4 57 45	−03 25 30	12	*0.2J*	4.5′	830712	04577−0325	*0 0 0 0*	
"	"	"	25	0.36J	4.6′	"	"	"	
"	"	"	60	1.9J	4.7′	"	"	"	
"	"	"	100	5.7J	5.0′	"	"	"	
RX AUR	4 57 55.3	+39 53 16	12	0.388J	30″	860501	04579+3953	*0 0 0 0*	
"	"	"	25	*0.277J*	30″	"	"	"	
"	"	"	60	*0.401J*	60″	"	"	"	
"	"	"	100	*1.700J*	120″	"	"	"	
04579+4703	4 57 56.6	+47 03 03	12	6.83J	30″	861122	04579+4703	1 1 2 2	
"	"	"	25	44.84J	30″	"	"	"	
"	"	"	60	187.8J	60″	"	"	"	
"	"	"	100	229.5J	120″	"	"	"	
EPS AUR	4 58 22.4	+43 45 03	5.0	0.70M	–	700302	04583+4345	1 0 0 *0*	
"	"	"	8.6	0.7M	–	731004	"	"	
"	"	"	9.5	−1.42C	–	641101	"	"	
"	"	"	10	8.9F	5.9″	640201	"	"	
"	"	"	10.1	8.39J	–	851210	"	"	
"	"	"	10.2	1.05M	–	700302	"	"	
"	"	"	11.3	0.6M	–	731004	"	"	
"	"	"	12	6.40J	–	851210	"	"	
"	"	"	12	9.26J	30″	860604	"	"	
"	"	"	18	0.5M	–	731004	"	"	
"	"	"	20	2.63J	–	851210	"	"	
"	"	"	25	1.93J	–	"	"	"	
"	"	"	25	2.80J	30″	860604	"	"	
"	"	"	60	0.45J	–	851210	"	"	
"	"	"	60	0.53J	60″	860604	"	"	
RAFGL 670	4 58 22.5	+43 45 05	11	0.8M	10′	830610	"	"	
"	"	"	20	0.5M	10′	"	"	"	
AFGL 671	4 58 57	+60 23	8.4	1.84M	17″	790401	04589+6022	1 0 0 *0*	
"	"	"	11.2	1.87M	17″	"	"	"	
"	"	"	12.5	2.11M	17″	"	"	"	
RAFGL 671	4 58 57.6	+60 22 19	11	1.9M	10′	830610	"	"	
ZET AUR	4 58 58.6	+41 00 17	8.6	0.1M	–	731004	04589+4100	1 1 0 0	
"	"	"	11.3	0.0M	–	"	"	"	
"	"	"	18	0.2M	–	"	"	"	
AFGL 674	4 58 58.7	+41 00 18	8.6	0.1M	26″	800213	"	"	
"	"	"	10.7	−0.6M	26″	"	"	"	
RAFGL 674	"	"	11	−0.3M	10′	830610	"	"	
"	"	"	20	0.2M	10′	"	"	"	
AFGL 674	4 58 59	+41 01	8.4	0.00M	17″	790401	"	"	
"	"	"	11.2	−0.04M	17″	"	"	"	
"	"	"	12.5	−0.02M	17″	"	"	"	
IRC+10076	4 59 05	+06 35 36	8.6	*1.3M*	–	740705	04590+0635	*0 0 0 0*	
"	"	"	10.7	*−0.3M*	–	"	"	"	
MARK 1089	4 59 08.9	−04 19 48	25	0.70J	30″	860311	04591−0419	*0 0 0 1*	
"	"	"	60	4.01J	60″	"	"	"	
"	"	"	100	5.43J	120″	"	"	"	
"	4 59 09.4	−04 19 43	60	4.01J	60″	861203	"	"	
MARK 1091	4 59 25.1	−14 19 56	60	1.45J	60″	"	04594−1419	*0 0 0 0*	
IRC+50134	4 59 29	+47 05 24	8.6	*1.2M*	–	740705	04594+4704	1 1 0 *0*	
"	"	"	10.7	*−0.3M*	–	"	"	"	
RAFGL 672	4 59 30.6	+50 33 45	11	−0.1M	10′	830610	04595+5033	1 1 0 0	
"	"	"	20	−1.2M	10′	"	"	"	
0459−341P01	4 59 50	−34 06 06	12	*0.2J*	4.5′	830709	04598−3406	*0 0 0 0*	
"	"	"	25	0.4J	4.6′	"	"	"	
"	"	"	60	2.9J	4.7′	"	"	"	
"	"	"	100	5.3J	5.0′	"	"	"	
RAFGL 5135	4 59 54.1	+29 29 33	20	−1.5M	10′	830610			
"	"	"	27	−3.9M	10′	"			
RAFGL 4388S	5 00 07.7	−26 20 41	20	−3.2M	10′	"	05001−2620	*0 0 0 0*	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
0500−030P03	5 00 46	−03 00 24	12	*0.2J*	4.5′	831017	05007−0300 *0001*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	3.3J	4.7′	"	" "
"	"	"	100	8.4J	5.0′	"	" "
L 1544	5 01 14	+25 07 00	1000	3.4J	3.9′	840815	05013+2505 *0000*
MARK 1092	5 01 57.6	−10 08 40	60	0.57J	60″	861203	05019−1008 *0000*
UX ORI	5 02 01	−03 51 26	8.4	3.6M	11″	730005	05020−0351 0000
"	"	"	11.0	3.2M	11″	"	" "
0502−043P02	5 02 18	−04 21 48	12	*0.2J*	4.5′	830712	05022−0421 *0001*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	1.1J	4.7′	"	" "
"	"	"	100	15J	5.0′	"	" "
AFGL 681	5 02 39.0	+44 48 00	8.6	0.3M	26″	800213	05026+4447 1100
RAFGL 681	"	"	20	−0.9M	10′	830610	" "
05027−2158	5 02 42.8	−21 58 20	12	139J	30″	850701	05027−2158 2211
"	"	"	25	61.0J	30″	"	" "
"	"	"	60	9.3J	60″	"	" "
"	"	"	100	4.8J	120″	"	" "
RAFGL 682	5 02 43.2	−21 58 19	11	−1.8M	10′	830610	" "
05027−7124	5 02 44.2	−71 24 15	25	11.90J	30″	860708	05027−7124 *0101*
J320	5 02 48.2	+10 38 22	12	*0.25J*	30″	860421	05028+1038 *0001*
"	"	"	25	1.17J	30″	"	" "
"	"	"	60	1.78J	60″	"	" "
"	"	"	100	*6.09J*	120″	"	" "
W ORI	5 02 48.5	+01 06 37	8.4	−1.24C	−	710203	05028+0106 2211
"	"	"	8.4	−1.24C	−	710405	" "
"	"	"	8.4	9.76F	−	761005	" "
"	"	"	11.0	−1.74C	−	710203	" "
"	"	"	11.0	−1.74C	−	710405	" "
"	"	"	11.0	4.27F	−	761005	" "
"	"	"	20	−1.97M	9″	731104	" "
"	"	"	20.0	0.444F	−	761005	" "
J320	5 02 48.6	+10 38 25	10	*4.4M*	11″	741009	05028+1038 *0001*
"	"	"	18	*1.3M*	11″	"	" "
AFGL 683	5 02 48.7	+01 06 37	8.4	−1.2M	11″	800213	05028+0106 2211
"	"	"	11.2	−1.7M	11″	"	" "
RAFGL 683	"	"	11	−1.9M	10′	830610	" "
"	"	"	20	−2.3M	10′	"	" "
R 71	5 02 50.1	−71 24 20	10	4.19M	6″	840802	
"	"	"	12	1.02J	30″	860824	
"	"	"	25	11.90J	30″	"	
"	"	"	100	3.83J	120″	"	
0503+316P08	5 03 06	+31 36 00	12	*0.3J*	4.5′	840335	05029+3135 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	5.4J	5.0′	"	" "
RAFGL 688	5 03 20.6	−22 26 13	11	−1.2M	10′	830610	05033−2226 2100
05033−2226	5 03 21.0	−22 26 18	12	41.5J	30″	850701	" "
"	"	"	25	11.3J	30″	"	" "
"	"	"	60	1.6J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
0503−100P03	5 03 35	−10 03 00	12	*0.4J*	4.5′	831017	05035−1002 *0000*
"	"	"	25	0.30J	4.6′	"	" "
"	"	"	60	2.4J	4.7′	"	" "
"	"	"	100	5.3J	5.0′	"	" "
05039−6724	5 03 57.1	−67 24 37	25	2.01J	30″	860708	05039−6724 *0012*
RAFGL 4391S	5 04 01.9	+00 28 59	11	−1.2M	10′	830610	05040+0028 1100
FIRSSE 67	5 04 18	−03 26 48	20	42J	10′	830201	
"	"	"	27	112J	10′	"	
"	"	"	40	311J	10′	"	
RAFGL 5136	5 04 18.4	−03 26 50	20	−1.5M	10′	830610	
"	"	"	27	−3.1M	10′	"	
NGC 1800	5 04 31.9	−32 01 04	12	*0.25J*	30″	861211	05045−3201 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.79J	60″	"	" "
"	"	"	100	1.68J	120″	"	" "
RW AUR	5 04 37.6	+30 20 13	8.4	3.7MV	−	760306	05046+3020 0000
"	"	"	8.4	3.7M	22″	730005	" "
"	"	"	10	3.20MV	12″	760107	" "
"	"	"	10.1	3.0MV	−	760306	" "
"	"	"	11.0	3.0M	22″	730005	" "
"	"	"	11.1	3.0CV	−	760306	" "
"	"	"	12.6	3.1MV	−	"	" "
"	"	"	20	1.2MV	−	"	" "
05046+3020	5 04 38.1	+30 20 14	12	2.18J	30″	851102	" "
"	"	"	25	3.51J	30″	"	" "
"	"	"	60	3.25J	60″	"	" "
"	"	"	100	1.61J	120″	"	" "
0504−063P03	5 04 40	−06 22 42	12	*0.2J*	4.5′	831017	
"	"	"	25	*0.2J*	4.6′	"	
"	"	"	60	3.1J	4.7′	"	
"	"	"	100	*1J*	5.0′	"	
0504+442P03	5 04 51	+44 16 54	12	*0.2J*	4.5′	"	05048+4416 0001
"	"	"	25	0.64J	4.6′	"	" "
"	"	"	60	5.0J	4.7′	"	" "
"	"	"	100	12J	5.0′	"	" "
MARK 1093	5 05 19.5	−08 04 59	60	9.15J	60″	861203	05053−0805 0011
AFGL 693	5 05 26.0	+68 36 29	8.6	0.8M	26″	800213	05054+6836 *1100*
"	"	"	10.7	0.9M	26″	"	" "
RAFGL 693	"	"	11	0.2M	10′	830610	" "
AFGL 693	"	"	12.2	0.8M	26″	800213	" "
0505−375P01	5 05 59	−37 34 30	12	3.7J	4.5′	830709	05059−3734 0122
"	"	"	25	16J	4.6′	"	" "
"	"	"	60	110J	4.7′	"	" "
"	"	"	100	170J	5.0′	"	" "
NGC 1808	5 05 59	−37 34 36	7.8	−16.8RE	13″	820901	" "
"	"	"	8	S	4.7″	840305	" "
"	"	"	8.6	0.315W	V	860825	" "
"	"	"	8.6	−17.1RE	13″	820901	" "
"	"	"	9.6	−17.6RE	13″	"	" "
"	"	"	10	−17.2RE	13″	"	" "
"	"	"	10.4	−17.4RE	13″	"	" "
"	"	"	11.25	0.50W	V	860825	" "
"	"	"	11.25	0.5X	4.7″	840305	" "
"	"	"	11.4	−17.3RE	13″	820901	" "
"	"	"	12.4	−17.3RE	13″	"	" "
"	"	"	12.81	0.34X	4.7″	840305	" "
"	"	"	20	−17.4RE	13″	820901	" "
R 76	5 06 01.9	−67 57 04	10	*5.4M*	6″	840802	
RAFGL 6322S	5 06 06.9	+20 07 21	20	−0.6M	10′	830610	
0506+536P05	5 06 07	+53 38 42	12	0.34J	4.5′	840115	05061+5338 0011
"	"	"	25	1.7J	4.6′	"	" "
"	"	"	60	9.4J	4.7′	"	" "
"	"	"	100	16J	5.0′	"	" "
0506−612	5 06 08.6	−61 13 33	12	*0.026J*	30″	860908	
"	"	"	25	*0.029J*	30″	"	
"	"	"	60	*0.048J*	60″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	100	0.155J	120″	"	
RAFGL 6323S	5 06 19.6	+57 23 33	20	−1.4M	10′	830610	
RAFGL 4393S	5 06 34.0	−24 53 12	11	−1.5M	10′	"	
0506+101	5 06 43.3	+10 08 08	10.6	.0035JV	5.5″	821201	
IRC+20100	5 06 44	+22 58 00	8.6	*1.0M*	−	740705	05067+2257 *1000*
"	"	"	10	0.9M	−	"	" "
"	"	"	10.7	0.0M	−	"	" "
AFGL 697	5 06 44.0	+22 58 00	8.6	*1.0M*	26″	800213	" "
"	"	"	10.6	0.9M	26″	"	" "
"	"	"	10.7	0.0M	26″	"	" "
RAFGL 697	"	"	11	0.0M	10′	830610	" "
"	"	"	20	0.4M	10′	"	" "
RAFGL 4394S	5 06 56.0	−08 52 36	20	−3.1M	10′	"	05067−0848 *0000*
RAFGL 699	5 06 58.0	−34 34 48	11	−1.5M	10′	"	05069−3434 2110
05069−3434	5 06 58.3	−34 34 47	12	80.5J	30″	850701	" "
"	"	"	25	28.3J	30″	"	" "
"	"	"	60	6.4J	60″	"	" "
"	"	"	100	3.4J	120″	"	" "
0507+471P05	5 07 00	+47 07 00	12	0.58J	4.5′	840115	05070+4707 0011
"	"	"	25	3.0J	4.6′	"	" "
"	"	"	60	17J	4.7′	"	" "
"	"	"	100	38J	5.0′	"	" "
05071−6327	5 07 10.1	−63 27 44	12	29.5J	30″	850701	05071−6327 1100
"	"	"	25	7.4J	30″	"	" "
"	"	"	60	1.2J	60″	"	" "
"	"	"	100	*0.9J*	120″	"	" "
0507+528P05	5 07 19	+52 48 54	12	200J	4.5′	840115	05073+5248 2221
"	"	"	25	290J	4.6′	"	" "
"	"	"	60	69J	4.7′	"	" "
"	"	"	100	32J	5.0′	"	" "
IRC+50137	5 07 19.7	+52 48 53	8.4	−2.0CV	−	760610	" "
"	"	"	8.6	−1.7M	−	740705	" "
"	"	"	10	−2.5ME	−	740408	" "
"	"	"	10.1	−2.94C	−	720001	" "
"	"	"	10.7	−2.4M	−	740705	" "
"	"	"	11.2	−2.8CV	−	760610	" "
NV AUR	"	"	12	227J	30″	860918	" "
IRC+50137	"	"	12.2	−2.6M	−	740705	" "
"	"	"	12.5	−2.9CV	−	760610	" "
"	"	"	18	−3.5M	−	740705	" "
"	"	"	19.5	−4.04C	−	720001	" "
"	"	"	20	−4.12M	−	741002	" "
NV AUR	"	"	25	274J	30″	860918	" "
"	"	"	60	71.9J	60″	"	" "
"	"	"	100	22.5J	120″	"	" "
AFGL 700	5 07 20.0	+52 48 42	8.4	2.0MV	17″	800213	" "
"	"	"	8.6	−2.2M	8.5″	"	" "
"	"	"	8.6	−2.0MV	26″	"	" "
"	"	"	10.7	−2.7M	8.5″	"	" "
"	"	"	10.7	−2.6MV	26″	"	" "
RAFGL 700	"	"	11	−2.4M	10′	830610	" "
AFGL 700	"	"	11.2	−2.8MV	17″	800213	" "
"	"	"	11.3	−3.1M	8.5″	"	" "
"	"	"	12.2	3.0M	8.5″	"	" "
"	"	"	12.2	−3.0MV	26″	"	" "
"	"	"	12.5	−3.0MV	17″	"	" "
"	"	"	18	−4.3MV	8.5″	"	" "
"	"	"	18	−3.8MV	26″	"	" "
RAFGL 700	"	"	20	−4.0M	10′	830610	" "
"	"	"	27	−4.4M	10′	"	" "
05080+3748	5 08 02.1	+37 48 53	12	1.365J	30″	861122	05080+3748 0012
"	"	"	25	4.251J	30″	"	" "
"	"	"	60	33.39J	60″	"	" "
"	"	"	100	52.92J	120″	"	" "
0508+796P05	5 08 16	+79 36 42	12	*0.3J*	4.5′	840115	05083+7936 0011
"	"	"	25	0.62J	4.6′	"	" "
"	"	"	60	6.0J	4.7′	"	" "
"	"	"	100	11J	5.0′	"	" "
II ZW 33	5 08 16.9	−02 44 36	12	*0.28J*	30″	861211	05082−0244 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.74J	60″	"	" "
"	"	"	100	*1.16J*	120″	"	" "
MARK 1094	5 08 17.4	−02 44 33	60	0.74J	60″	861203	" "
0508−094P03	5 08 45	−09 27 00	12	*0.3J*	4.5′	831017	05087−0926 0000
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	3.0J	4.7′	"	" "
"	"	"	100	7.7J	5.0′	"	" "
RX LEP	5 09 02.7	−11 54 34	20	−3.0M	14″	760901	05090−1154 2211
AFGL 702	5 09 02.7	−11 54 36	8.6	−1.8M	26″	800213	" "
"	"	"	10.7	−2.2M	26″	"	" "
RAFGL 702	"	"	11	−2.4M	10′	830610	" "
AFGL 702	"	"	12.2	−2.2M	26″	800213	" "
"	"	"	18	−2.6M	26″	"	" "
RAFGL 702	"	"	20	−4.0M	10′	830610	" "
0509−024P11	5 09 03.8	−02 26 24	12	0.3J	4.5′	840523	05090−0226 0000
"	"	"	25	1.2J	4.6′	"	" "
"	"	"	60	2.0J	4.7′	"	" "
"	"	"	100	*1.5J*	5.0′	"	" "
MARK 1194	5 09 06.6	+05 08 26	60	6.75J	60″	861203	05091+0508 0011
RAFGL 6324S	5 09 12.5	+51 06 53	20	−1.5M	10′	830610	
"	"	"	27	−2.5M	10′	"	
0509−204P03	5 09 29	−20 29 12	12	*0.2J*	4.5′	831017	05094−2029 0001
"	"	"	25	0.63J	4.6′	"	" "
"	"	"	60	4.2J	4.7′	"	" "
"	"	"	100	9.2J	5.0′	"	" "
0509−151P03	5 09 30	−15 11 42	12	*0.4J*	4.5′	"	05095−1511 0000
"	"	"	25	0.39J	4.6′	"	" "
"	"	"	60	3.0J	4.7′	"	" "
"	"	"	100	5.9J	5.0′	"	" "
S PIC	5 09 37.2	−48 34 00	8.1	71J	15″	800510	05096−4834 2211
"	"	"	9.57	99J	15″	"	" "
"	"	"	10	113J	15″	"	" "
"	"	"	12.2	63J	15″	"	" "
"	"	"	20	61J	15″	"	" "
"	"	"	30	*60J*	15″	"	" "
05096−4834	5 09 37.6	−48 34 01	12	168J	30″	850701	" "
"	"	"	25	66.7J	30″	"	" "
"	"	"	60	11.5J	60″	"	" "
"	"	"	100	5.1J	120″	"	" "
0509−157P03	5 09 48	−15 44 48	12	0.39J	4.5′	831017	05098−1544 0011
"	"	"	25	0.64J	4.6′	"	" "
"	"	"	60	7.8J	4.7′	"	" "
"	"	"	100	23J	5.0′	"	" "
NGC 1832	"	"	1000	1.2J	3.9′	840619	" "
05098−6422	5 09 50.5	−64 22 41	12	120J	30″	850701	05098−6422 2211
"	"	"	25	62.2J	30″	"	" "
"	"	"	60	12.8J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	100	5.9J	120″	"	"	"	"	"	h m s	° ′ ″	25	*0.5J*	4.6′	"	"	"	"
FIRSSE 68	5 09 55	+37 23 06	20	64J	10′	830201	05100+3723	1223		"	"	"	60	0.9J	4.7′	"	"	"	"
"	"	"	27	99J	10′	"	"	"	"	"	"	"	100	3.1J	5.0′	"	"	"	"
"	"	"	93	1221J	10′	"	"	"	"	05137+3919	5 13 45.8	+39 19 01	12	7.13J	30″	861122	05137+3919	1122	
RAFGL 5137	5 09 55.4	+37 23 04	11	0.4M	10′	830610	"	"	"	"	"	"	25	30.3J	30″	"	"	"	"
"	"	"	20	−1.9M	10′	"	"	"	"	"	"	"	60	139.6J	60″	"	"	"	"
"	"	"	27	−3.0M	10′	"	"	"	"	"	"	"	100	173.3J	120″	"	"	"	"
S 228	5 10 00.4	+37 23 41	11.6	21J	60″	771009	"	"	"	HEN S22	5 13 54.9	−67 30 38	10	10.39M	–	860722			
0510−244P03	5 10 05	−24 25 30	12	*0.2J*	4.5′	831017	05100−2425	0000		HD 34664	"	"	10	4.39M	6″	840802			
"	"	"	25	0.40J	4.6′	"	"	"		"	"	"	10	4.46M	9″	"			
"	"	"	60	4.7J	4.7′	"	"	"		RAFGL 6330S	5 14 09.6	+32 07 39	20	−0.8M	10′	830610			
"	"	"	100	7.3J	5.0′	"	"	"		HD 33564	5 14 16.6	+79 10 43	60	0.39J	60″	860907	05142+7910	0000	
05101−6855A	5 10 06.2	−68 55 52	25	54.75J	30″	860708	05101−6855	1222		R 84	5 14 16.9	−69 34 39	10	5.59M	6″	840802			
RAFGL 6325S	5 10 20.0	+57 10 11	20	−2.6M	10′	830610	"	"	"	0514−124P03	5 14 26	−12 24 12	12	*0.2J*	4.5′	831017	05144−1224	0001	
R 81	5 10 37.3	−68 49 57	10	*5.9M*	6″	840802				"	"	"	25	0.51J	4.6′	"	"	"	
RAFGL 6326S	5 10 38.0	+20 55 21	20	−0.9M	10′	830610				"	"	"	60	3.7J	4.7′	"	"	"	
KAP LEP	5 10 55.2	−12 59 56	12	4.57M	30″	860705	05109−1259	0001		"	"	"	100	6.6J	5.0′	"	"	"	
"	"	"	25	3.72M	30″	"	"	"		0514−238P03	5 14 33	−23 50 30	12	*0.2J*	4.5′	"	05145−2350	0000	
"	"	"	60	1.13M	60″	"	"	"		"	"	"	25	0.31J	4.6′	"	"	"	
RAFGL 6327S	5 11 27.8	+46 14 14	20	−1.7M	10′	830610				"	"	"	60	2.3J	4.7′	"	"	"	
3C 135	5 11 33.8	+00 53 08	1570	*57J*	1′	761201				"	"	"	100	4.4J	5.0′	"	"	"	
0511−106P03	5 11 44	−10 41 00	12	*0.2J*	4.5′	831017	05117−1041	0001		RAFGL 720	5 14 41.3	+42 44 24	11	−1.2M	10′	830610	05146+4244	2100	
"	"	"	25	*0.2J*	4.6′	"	"	"		IRC+60154	5 15 05	+63 12 54	8.6	−1.1M	–	740705	05151+6312	2211	
"	"	"	60	2.9J	4.7′	"	"	"		"	"	"	10.7	−2.2M	–	"	"	"	
"	"	"	100	7.9J	5.0′	"	"	"		"	"	"	12.2	−2.1M	–	"	"	"	
RAFGL 6328S	5 11 53.2	+59 21 39	11	−0.0M	10′	830610				"	"	"	18	−2.3M	–	"	"	"	
AFGL 708	5 12 03.8	−00 37 09	8.6	0.1M	26″	800213	05120−0037	1100		AFGL 724	5 15 05.0	+63 12 54	8.6	−1.0MV	26″	800213	"	"	
"	"	"	10.7	0.3M	26″	"	"	"		"	"	"	10.7	−1.9MV	26″	"	"	"	
RAFGL 708	"	"	11	0.3M	10′	830610	"	"		RAFGL 724	"	"	11	−1.3M	10′	830610	"	"	
AFGL 708	"	"	12.2	0.2M	26″	800213	"	"		AFGL 724	"	"	12.2	−2.2MV	26″	800213	"	"	
BET ORI	5 12 08.0	−08 15 29	5.0	0.10M	–	700302	05121−0815	1101		"	"	"	18	−2.2MV	26″	"	"	"	
"	"	"	8.6	0.00M	11″	770504	"	"		RAFGL 724	"	"	20	−3.0M	10′	830610	"	"	
"	"	"	8.7	−0.03M	11″	740807	"	"		"	"	"	27	−2.8M	10′	"	"	"	
"	"	"	10	2.17F	5.9″	640201	"	"		HD 34454	5 15 14.3	+13 21 42	8.6	0.9M	11″	750608	05152+1321	1112	
"	"	"	10	−0.02M	11″	740807	"	"		"	"	"	11.3	0.9M	11″	"	"	"	
"	"	"	10	0.06M	11″	770504	"	"		"	"	"	18	0.25M	11″	"	"	"	
"	"	"	10.2	0.03M	–	700302	"	"		RAFGL 726S	5 15 26.0	−25 45 48	20	−2.9M	10′	830610			
"	"	"	10.4	0.09C	–	640501	"	"		RAFGL 4402S	5 16 18.0	−49 11 36	20	−4.1M	10′	"			
"	"	"	10.4	0.14C	–	650002	"	"		05166+4315	5 16 38.2	+43 15 19	12	0.327J	30″	861122	05166+4315	0011	
RAFGL 710	"	"	11	−0.1M	10′	830610	"	"		"	"	"	25	0.699J	30″	"	"	"	
BET ORI	"	"	11.3	0.04M	11″	770504	"	"		"	"	"	60	5.472J	60″	"	"	"	
"	"	"	11.4	0.11M	11″	740807	"	"		"	"	"	100	8.927J	120″	"	"	"	
"	"	"	12.6	−0.05M	11″	"	"	"		0516+432P05	5 16 39	+43 15 18	12	0.33J	4.5′	840115	"	"	
"	"	"	18	−0.31M	11″	770504	"	"		"	"	"	25	0.79J	4.6′	"	"	"	
"	"	"	19.5	−0.11M	11″	740807	"	"		"	"	"	60	6.3J	4.7′	"	"	"	
"	"	"	20	−0.52M	9″	731104	"	"		"	"	"	100	11J	5.0′	"	"	"	
RAFGL 710	"	"	20	−0.4M	10′	830610	"	"		RAFGL 4050	5 16 41.0	−65 02 00	20	−3.6M	10′	830610			
BET ORI	"	"	22.0	−0.57M	–	700302	"	"		05170+0535	5 17 00.6	+05 35 41	12	0.48J	30″	860805	05170+0535	0011	
HD 34033	5 12 10.5	+12 57 27	10	*4.5M*	11″	750608	05121+1257	0001		"	"	"	25	5.26J	30″	"	"	"	
0512+531P05	5 12 52	+53 08 12	12	*0.4J*	4.5′	840115	05128+5308	0000		"	"	"	60	13.58J	60″	"	"	"	
"	"	"	25	0.67J	4.6′	"	"	"		"	"	"	100	8.75J	120″	"	"	"	
"	"	"	60	3.3J	4.7′	"	"	"		0517+428P05	5 17 17	+42 49 48	12	0.58J	4.5′	840115	05172+4249	0001	
"	"	"	100	6.6J	5.0′	"	"	"		"	"	"	25	0.73J	4.6′	"	"	"	
0512+514P05	5 12 59	+51 28 42	12	*0.3J*	4.5′	"	05129+5128	0011		"	"	"	60	4.5J	4.7′	"	"	"	
"	"	"	25	1.0J	4.6′	"	"	"		"	"	"	100	14J	5.0′	"	"	"	
"	"	"	60	7.2J	4.7′	"	"	"		0517−180P03	5 17 20	−18 02 30	12	*0.3J*	4.5′	831017	05173−1802	0000	
"	"	"	100	9.0J	5.0′	"	"	"		"	"	"	25	*0.3J*	4.6′	"	"	"	
ALF AUR	5 12 59.4	+45 56 56	5.0	−1.68C	–	640501	05130+4556	2210		"	"	"	60	2.3J	4.7′	"	"	"	
"	"	"	5.0	−1.93M	–	700302	"	"		"	"	"	100	3.8J	5.0′	"	"	"	
BS 1708	"	"	5.00	−1.68M	–	751004	"	"		RNO 40	5 17 21.7	−05 55 03	47	*12.4J*	V	850913			
ALF AUR	"	"	8.4	−2.00M	–	710403	"	"		"	"	"	65	*10.4J*	V	"			
"	"	"	8.6	−2.0M	–	721203	"	"		"	"	"	95	*16.1J*	V	"			
BS 1708	"	"	8.7	−1.94M	–	861101	"	"		"	"	"	130	*14.6J*	V	"			
ALF AUR	"	"	10	12.9F	5.9″	640201	"	"		RNO 40 H−H	5 17 26	−05 55 01	47	*3.2J*	V	"			
BS 1708	"	"	10.0	−1.84M	–	751004	"	"		"	"	"	95	*3.3J*	V	"			
ALF AUR	"	"	10.1	−1.94M	–	840102	"	"		05175−6645	5 17 32.6	−66 45 53	25	5.26J	30″	860708	05175−6645	0111	
"	"	"	10.1	−1.96M	–	840920	"	"		0517−184P03	5 17 33	−18 27 36	12	2.1J	4.5′	831017	05175−1827	0000	
BS 1708	"	"	10.1	−1.94M	–	861101	"	"		"	"	"	25	2.5J	4.6′	"	"	"	
ALF AUR	"	"	10.2	−2.04M	–	700302	"	"		"	"	"	60	*0.3J*	4.7′	"	"	"	
"	"	"	10.4	−1.84C	–	640501	"	"		"	"	"	100	*1J*	5.0′	"	"	"	
"	"	"	10.6	−1.92M	–	850504	"	"		AFGL 733	5 17 42.0	−17 55 24	8.6	0.6M	26″	800213	05176−1755	1100	
"	"	"	11	−2.01M	–	710403	"	"		"	"	"	10.7	−0.2M	26″	"	"	"	
"	"	"	11.3	−2.0M	–	721203	"	"		RAFGL 733	"	"	11	−0.2M	10′	830610	"	"	
"	"	"	20	−1.91M	–	840920	"	"		AFGL 733	"	"	12.2	−0.1M	26″	800213	"	"	
"	"	"	20	−2.05M	9″	731104	"	"		05177+3636	5 17 46.6	+36 36 39	12	0.74J	30″	861122	05177+3636	0001	
"	"	"	20.0	−1.93M	–	840102	"	"		"	"	"	25	1.59J	30″	"	"	"	
BS 1708	"	"	20.0	−1.93M	–	861101	"	"		"	"	"	60	4.22J	60″	"	"	"	
ALF AUR	"	"	21	−1.96M	–	850504	"	"		"	"	"	100	15.54J	120″	"	"	"	
"	"	"	22.0	−1.98M	–	700302	"	"		3C 138	5 18 16.5	+16 35 27	1570	*21J*	1′	761201			
RAFGL 713	5 12 59.5	+45 56 58	11	−2.3M	10′	830610	"	"		RAFGL 4404S	5 18 25.0	+07 19 24	11	−1.1M	10′	830610	05185+0718	1001	
"	"	"	20	−2.1M	10′	"	"	"		05184+3635	5 18 28.7	+36 35 36	12	0.46J	30″	861122	05184+3635	0011	
RAFGL 6329S	5 13 00.7	+24 04 43	20	−1.6M	10′	"	"	"		"	"	"	25	0.60J	30″	"	"	"	
0513+455P08	5 13 07	+45 30 48	12	26J	4.5′	840335	05131+4530	1110		"	"	"	60	5.70J	60″	"	"	"	
"	"	"	25	54J	4.6′	"	"	"		"	"	"	100	19.06J	120″	"	"	"	
"	"	"	60	14J	4.7′	"	"	"		05185+4002	5 18 31.9	+40 02 41	12	1.712J	30″	"	05185+4002	0012	
"	"	"	100	3.3J	5.0′	"	"	"		"	"	"	25	2.375J	30″	"	"	"	
RAFGL 712	5 13 07.3	+45 30 50	11	−0.5M	10′	830610	"	"		"	"	"	60	22.79J	60″	"	"	"	
"	"	"	20	−1.5M	10′	"	"	"		"	"	"	100	54.10J	120″	"	"	"	
"	"	"	27	−2.4M	10′	"	"	"		UV AUR	5 18 33.3	+32 27 51	8.6	0.5M	–	731004	05185+3227	2100	
FIRSSE 69	5 13 11	+34 16 48	20	81J	10′	830201	05130+3415	0112		RAFGL 735	"	"	11	−1.3M	10′	830610	"	"	
"	"	"	27	94J	10′	"	"	"		UV AUR	"	"	11.3	−0.6M	–	731004	"	"	
"	"	"	93	189J	10′	"	"	"		"	"	"	12.2	−0.2M	–	"	"	"	
RAFGL 714	5 13 11.0	+11 55 24	20	−0.3M	10′	830610	05131+1155	1101		"	"	"	18	−0.3M	–	"	"	"	
RAFGL 5138	5 13 11.1	+34 16 49	20	−2.2M	10′	"	"	"		RAFGL 735	"	"	20	−1.1M	10′	830610	"	"	
"	"	"	27	−2.9M	10′	"	"	"		S DOR	5 18 34.3	−69 18 00	10	*5.9M*	6″	840802			
R AUR	5 13 15.1	+53 31 57	8	S	–	860505	05132+5331	2211		RAFGL 5139	5 18 51.4	+33 28 14	20	−1.1M	10′	830610			
RAFGL 715	5 13 15.3	+53 31 57	11	−2.5M	10′	830610	"	"		"	"	"	27	−2.5M	10′	"			
"	"	"	20	−2.9M	10′	"	"	"		RAFGL 4406S	5 19 12.0	+60 40 12	11	0.4M	10′	"	05192+6040	1000	
"	"	"	27	−2.5M	10′	"	"	"		RAFGL 5140	5 19 21.8	+33 16 12	20	−1.2M	10′	"	05193+3315	0112	
FIRSSE 70	5 13 26	+45 31 00	20	45J	10′	830201				"	"	"	27	−2.5M	10′	"	"	"	
"	"	"	27	51J	10′	"				0519−262P03	5 19 28	−26 17 12	12	*0.2J*	4.5′	831017	05194−2617	0000	
"	"	"	93	109J	10′	"				"	"	"	25	*0.2J*	4.6′	"	"	"	
FIRSSE 71	5 13 26	+53 31 48	20	142J	10′	"	05132+5331	2211		"	"	"	60	1.8J	4.7′	"	"	"	
"	"	"	27	86J	10′	"	"	"		"	"	"	100	3.8J	5.0′	"	"	"	
"	"	"	93	9J	10′	"	"	"		RAFGL 5141	5 19 36.3	+42 44 24	20	−1.6M	10′	830610			
0513+581P05	5 13 28	+58 11 06	12	*0.3J*	4.5′	840115	05134+5811	0001		"	"	"	27	−2.7M	10′	"			
"	"	"	25	0.47J	4.6′	"	"	"		FIRSSE 72	5 19 42	+33 55 30	20	26J	10′	830201			
"	"	"	60	5.2J	4.7′	"	"	"		"	"	"	27	45J	10′	"			
"	"	"	100	13J	5.0′	"	"	"		"	"	"	93	1493J	10′	"			
MARK 1095	5 13 37.8	−00 12 14	60	0.65J	60″	861203	05136−0012	0000		05197+3355	5 19 46.4	+33 55 39	12	6.84J	30″	861122	05197+3355	1123	
ARAK 120	5 13 38.0	−00 12 17	12	0.292J	30″	860905	"	"		"	"	"	25	15.64J	30″	"	"	"	
"	"	"	25	0.427J	30″	"	"	"		"	"	"	60	269.9J	60″	"	"	"	
"	"	"	60	0.703J	60″	"	"	"		"	"	"	100	578.9J	120″	"	"	"	
"	"	"	100	1.130J	120″	"	"	"		FIRSSE 73	5 19 56	+33 29 12	20	30J	10′	830201			
05136−6925	5 13 40.2	−69 25 37	25	40.46J	30″	860708	05136−6925	1122		"	"	"	27	118J	10′	"			
05137−6914	5 13 43.8	−69 14 17	25	1.92J	30″	"	05137−6914	0012		"	"	"	93	128J	10′	"			
0513−235P11	5 13 44.2	−23 31 50	12	*0.2J*	4.5′	840523	05137−2331	0000		05200+4221	5 20 05.7	+42 21 43	12	1.11J	30″	861122	05200+4221	0011	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	25	1.50J	30"	"	" " "
"	"	"	60	18.8J	60"	"	" " "
"	"	"	100	42.34J	120"	"	" " "
0520−115P01	5 20 13	−11 32 42	12	*0.3J*	4.5′	830709	05202−1132 0001
"	"	"	25	0.2J	4.6′	"	" " "
"	"	"	60	4.0J	4.7′	"	" " "
"	"	"	100	12J	5.0′	"	" " "
RAFGL 6331S	5 20 26.7	+41 50 54	20	−1.6M	10′	830610	
R 92	5 20 54.6	−65 50 51	10	*5.6M*	6"	840802	
05212+3633	5 21 17.8	+36 33 45	12	0.57J	30"	861122	05212+3633 0012
"	"	"	25	1.06J	30"	"	" " "
"	"	"	60	13.27J	60"	"	" " "
"	"	"	100	58.12J	120"	"	" " "
AFGL 739	5 21 22.9	+36 09 19	8.7	2.47M	-	831007	05213+3609 *0001*
"	"	"	10.0	2.45M	-	"	" " "
"	"	"	11.4	2.44M	-	"	" " "
"	"	"	12.6	2.42M	-	"	" " "
"	"	"	18	*−2.1M*	26"	800213	" "
05216−6753	5 21 37.4	−67 53 55	25	14.61J	30"	860708	05216−6753 *0112*
R 94	5 21 38.6	−65 47 58	10	*5.4M*	6"	840802	
05217−3943	5 21 44.8	−39 43 23	12	29.6J	30"	850701	05217−3943 *1100*
"	"	"	25	14.7J	30"	"	" " "
"	"	"	60	2.3J	60"	"	" " "
"	"	"	100	*1.3J*	120"	"	" " "
0521−122P11	5 21 47.0	−12 12 41	12	*0.2J*	4.5′	840523	05218−1212 *0000*
"	"	"	25	0.4J	4.6′	"	" " "
"	"	"	60	0.6J	4.7′	"	" " "
"	"	"	100	*2.8J*	5.0′	"	" " "
AFGL 740	5 22 02.2	−06 11 29	8.7	0.49M	-	831007	05220−0611 1100
"	"	"	10.0	0.11M	-	"	" " "
"	"	"	11.4	−0.23M	-	"	" " "
"	"	"	12.6	−0.34M	-	"	" " "
"	"	"	19.5	−0.80M	-	"	" " "
RAFGL 740	"	"	20	−1.7M	10′	830610	" "
0522+416P05	5 22 07	+41 39 12	12	2.6J	4.5′	840115	05221+4139 0122
"	"	"	25	18J	4.6′	"	" " "
"	"	"	60	140J	4.7′	"	" " "
"	"	"	100	190J	5.0′	"	" " "
05221+4139	5 22 07.3	+41 39 13	12	2.72J	30"	861122	" "
"	"	"	25	17.45J	30"	"	" " "
"	"	"	60	117.5J	60"	"	" " "
"	"	"	100	138.4J	120"	"	" " "
RAFGL 6332S	5 22 08.0	+31 50 12	20	−1.4M	10′	830610	
FIRSSE 74	5 22 11	+41 39 54	27	68J	10′	830201	
"	"	"	93	43J	10′	"	
GAM ORI	5 22 26.8	+06 18 22	5.0	1.09M	-	700302	05224+0618 *0001*
BS 1790	"	"	5.08	2.36M	21"	840337	" "
GAM ORI	"	"	8.7	2.34M	-	770414	" "
"	"	"	9.25	*0.45M*	-	650108	" "
"	"	"	10	0.307FV	V	660501	" "
"	"	"	10	4.7F	5.9"	640201	" "
"	"	"	10.2	0.81M	-	700302	" "
"	"	"	11.4	2.36M	-	770414	" "
AFGL 4053	5 22 45.8	+38 19 56	8.7	−0.23M	-	831007	05227+3820 2101
"	"	"	11.4	−0.55M	-	"	" " "
"	"	"	19.5	−0.80M	-	"	" " "
RAFGL 4053	"	"	20	−1.6M	10′	830610	" "
05229+3616	5 22 57.8	+36 16 09	12	0.929J	30"	861122	05229+3616 0001
"	"	"	25	1.497J	30"	"	" " "
"	"	"	60	3.091J	60"	"	" " "
"	"	"	100	6.041J	120"	"	" " "
BET TAU	5 23 07.7	+28 34 02	5.0	1.91M	-	700302	05231+2833 1000
BS 1791	"	"	5.08	2.11M	21"	840337	" "
BET TAU	"	"	10.2	2.27M	-	700302	" "
RAFGL 4414S	5 23 37.0	+32 00 36	20	−0.5M	10′	830610	05236+3200 1100
RAFGL 745S	5 23 39.0	−33 34 24	20	−3.8M	10′	"	" " "
05236+3828	5 23 40.4	+38 28 47	12	3.71J	30"	861122	05236+3828 0122
"	"	"	25	5.59J	30"	"	" " "
"	"	"	60	120.3J	60"	"	" " "
"	"	"	100	237.0J	120"	"	" " "
RAFGL 6333S	5 23 41.2	+34 17 52	20	−1.2M	10′	830610	" "
AFGL 746	5 23 46.0	+48 40 36	8.7	1.67M	-	831007	05237+4839 1100
"	"	"	10.0	1.72M	-	"	" " "
RAFGL 746	"	"	11	1.1M	10′	830610	" "
AFGL 746	"	"	11.4	1.11M	-	831007	" "
"	"	"	12.6	0.95M	-	"	" " "
"	"	"	19.5	0.80M	-	"	" " "
RAFGL 746	"	"	20	0.8M	10′	830610	" "
RAFGL 748	5 23 47.0	+34 06 54	11	−1.6M	10′	"	05238+3406 2111
"	"	"	20	−1.7M	10′	"	" " "
"	"	"	27	−2.1M	10′	"	" " "
FIRSSE 75	5 23 49	+34 07 24	20	52J	10′	830201	" "
"	"	"	27	44J	10′	"	" " "
"	"	"	93	100J	10′	"	" " "
AFGL 748	5 23 50.0	+34 06 36	8.7	−1.26M	-	831007	" "
"	"	"	10.0	−1.43M	-	"	" " "
"	"	"	11.4	−1.69M	-	"	" " "
"	"	"	12.6	−1.54M	-	"	" " "
"	"	"	19.5	−1.40M	-	"	" " "
0524−218P03	5 24 07	−21 53 24	12	*0.2J*	4.5′	831017	05241−2153 *0000*
"	"	"	25	0.26J	4.6′	"	" " "
"	"	"	60	2.3J	4.7′	"	" " "
"	"	"	100	6.5J	5.0′	"	" " "
IRC+20106	5 24 17	+23 04 00	8.6	0.4M	-	740705	05242+2303 1101
"	"	"	10.7	*−0.4M*	-	"	" " "
AFGL 751	5 24 17.0	+23 03 55	8.6	0.4M	26"	800213	" "
"	"	"	8.7	1.13M	-	831007	" "
"	"	"	10.0	0.74M	-	"	" " "
"	"	"	10.7	*−0.4M*	26"	800213	" "
"	"	"	11.4	0.31M	-	831007	" "
"	"	"	12.6	0.66M	-	"	" " "
"	"	"	19.5	−1.01M	-	"	" " "
RAFGL 751	5 24 17.0	+23 04 00	11	0.3M	10′	830610	" "
"	"	"	20	−1.1M	10′	"	" " "
RAFGL 4415S	5 24 19.8	+34 26 07	20	−1.5M	10′	"	05243+3426 1001
"	"	"	27	−2.7M	10′	"	" " "
FIRSSE 76	5 24 43	+34 22 06	20	43J	10′	830201	" "
"	"	"	27	78J	10′	"	" " "
"	"	"	93	571J	10′	"	" " "
CO ORI	5 24 50.7	+11 23 15	5.0	4.60M	-	700302	05248+1123 *0001*
"	"	"	8.4	*3.1M*	11"	730005	" "
"	"	"	8.4	3.90MV	12"	760107	" "
"	"	"	8.6	*2.6M*	11"	730005	" "
"	"	"	10	3.53MV	12"	760107	" "
"	"	"	10.2	3.13M	-	700302	" "
"	"	"	11.0	3.2MV	11"	730005	" "
"	"	"	11.1	3.40MV	12"	760107	" "

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	11.3	2.8M	11"	730005	" "
"	"	"	18	*−0.1M*	11"	"	" "
"	"	"	18	*0.5M*	11"	"	" "
"	"	"	22.0	1.75M	-	700302	" "
IC 418	5 25 09.5	−12 44 15	5.0	3.84M	-	"	05251−1244 1221
"	"	"	5.27	S	21"	860307	" "
"	"	"	5.6	0.010W	9"	"	" "
"	"	"	6.2	0.059W	9"	"	" "
"	"	"	6.9	0.024W	9"	"	" "
"	"	"	7.00	4.9W	-	791205	" "
"	"	"	7.5	S	-	860615	" "
"	"	"	7.7	0.14W	9"	860307	" "
"	"	"	8.0	*2.6IJ*	9"	800610	" "
"	"	"	8.6	2.7M	-	741009	" "
"	"	"	8.6	2.0M	11"	740605	" "
"	"	"	8.63	0.85FV	-	690203	" "
"	"	"	8.8	3.59J	9"	800610	" "
"	"	"	8.9	*4X*	6"	710207	" "
"	"	"	8.99	2.0W	-	791205	" "
"	"	"	9.0	1000G	7"	811008	" "
"	"	"	9.8	5.43J	9"	800610	" "
"	"	"	10	1.3M	-	741009	" "
"	"	"	10	10.0J	9"	800610	" "
"	"	"	10.2	1.26M	-	700302	" "
"	"	"	10.3	1.0M	11"	740605	" "
"	"	"	10.5	0.36FV	-	690203	" "
"	"	"	10.5	*2.4W*	-	791205	" "
"	"	"	10.5	*1X*	6"	710207	" "
"	"	"	10.5	*100G*	7"	811008	" "
"	"	"	10.6	9.98J	9"	800610	" "
"	"	"	10.8	1.1M	-	741009	" "
"	"	"	11	33J	-	720301	" "
"	"	"	11	0.05M	-	741009	" "
"	"	"	11	33J	16"	720301	" "
"	"	"	11.3	0.9M	-	741009	" "
"	"	"	11.3	0.5M	11"	740605	" "
"	"	"	11.5	*8X*	6"	710207	" "
"	"	"	11.5	27J	26"	690705	" "
"	"	"	11.7	12.6J	9"	800610	" "
"	"	"	12.3	0.05FV	-	690203	" "
"	"	"	12.4	0.4M	11"	740605	" "
"	"	"	12.6	0.92FV	-	690203	" "
"	"	"	12.7	1.00FV	-	"	" "
"	"	"	12.7	19.2J	9"	800610	" "
"	"	"	12.8	1.94FV	-	690203	" "
"	"	"	12.8	0.35M	-	741009	" "
"	"	"	12.8	28W	-	791205	" "
"	"	"	12.8	*6X*	6"	710207	" "
"	"	"	12.8	26400G	7"	811008	" "
"	"	"	12.8	0.54F	10"	831122	" "
"	"	"	12.8	−0.6M	11"	740605	" "
"	"	"	12.9	0.43FV	-	690203	" "
"	"	"	13	100X	-	660201	" "
"	"	"	13.0	0.22FV	-	690203	" "
"	"	"	16	S	30"	810806	" "
"	"	"	18	−0.9M	-	741009	" "
"	"	"	18	−1.1M	11"	740605	" "
"	"	"	18.71	*11X*	30"	830707	" "
"	"	"	20	30.0J	9"	800610	" "
"	"	"	22	−1.1M	-	741009	" "
"	"	"	22	−1.4M	11"	740605	" "
"	"	"	22.0	−1.63M	-	700302	" "
"	"	"	24.28	*4.5X*	30"	830707	" "
"	"	"	25.87	*4.5X*	30"	"	" "
"	"	"	27	−1.8M	11"	740605	" "
"	"	"	37	252J	20"	800604	" "
"	"	"	37	189J	20"	"	" "
"	"	"	37	257J	27"	"	" "
"	"	"	52	53J	20"	"	" "
"	"	"	52	35J	55"	"	" "
"	"	"	70	41J	27"	"	" "
"	"	"	70	49J	27"	"	" "
"	"	"	108	9J	55"	"	" "
"	5 25 10.0	−12 44 17	12	35J	30"	840923	" "
"	"	"	25	224J	30"	"	" "
"	"	"	60	129J	60"	"	" "
"	"	"	100	42J	120"	"	" "
BD−12 1172	5 25 12.6	−12 43 16	12	38.3J	30"	860604	
"	"	"	25	199.2J	30"	"	
"	"	"	60	103.2J	60"	"	
"	"	"	100	30.5J	120"	"	
RAFGL 755	5 25 32.0	+39 00 00	20	−0.1M	10′	830610	05255+3900 1101
RAFGL 754	5 25 37.1	+32 26 17	11	−1.2M	10′	"	05255+3222 1100
HFE 1	5 25 41	−05 08	100	15000J	12′	711201	
RAFGL 4416S	5 26 04.0	+00 03 42	11	−0.2M	10′	830610	
AFGL 756	5 26 06.1	−20 47 53	8.7	0.86M	-	831007	05261−2047 1000
"	"	"	10.0	0.71M	-	"	" "
RAFGL 756	"	"	11	−0.9M	10′	830610	" "
AFGL 756	"	"	11.4	0.83M	-	831007	" "
"	"	"	12.6	0.85M	-	"	" "
"	"	"	19.5	0.76M	-	"	" "
GW ORI	5 26 20.7	+11 49 51	5.0	3.28M	-	700302	05263+1149 1111
"	"	"	8	S	-	800509	" "
"	"	"	8.4	3.0MV	11"	730005	" "
"	"	"	8.4	2.80MV	12"	760107	" "
"	"	"	8.5	2.72M	-	800509	" "
"	"	"	9.6	1.76M	-	"	" "
"	"	"	10.2	1.86M	-	700302	" "
"	"	"	11.0	2.2MV	11"	730005	" "
"	"	"	11.1	1.53MV	12"	760107	" "
"	"	"	11.6	1.47M	-	800509	" "
"	"	"	18	−0.3M	11"	730005	" "
"	"	"	22.0	−0.34M	-	700302	" "
S ORI	5 26 32.6	−04 43 50	5.0	−0.90M	-	"	05265−0443 2211
"	"	"	20	−2.45M	-	741002	" "
AFGL 757	5 26 32.7	−04 43 52	8.7	−1.26M	-	831007	" "
"	"	"	10.0	−1.62M	-	"	" "
RAFGL 757	"	"	11	−1.7M	10′	830610	" "
AFGL 757	"	"	11.4	−1.83M	-	831007	" "
"	"	"	12.6	−1.94M	-	"	" "
"	"	"	19.5	−2.52M	-	"	" "
RAFGL 757	"	"	20	−2.2M	10′	830610	" "
AFGL 757	"	"	23.0	−2.21M	-	831007	" "
RAFGL 757	"	"	27	−2.0M	10′	830610	" "
V649 ORI	5 26 36.4	+11 49 37	10	4.55M	11"	741108	
05267−6913	5 26 42.8	−69 13 17	25	0.44J	30"	860708	05267−6913 *0001*
HFE 2	5 26 56	−04 46	100	16000J	12′	711201	05265−0443 2211

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	170	*2.1E5G*	1′	791003	" "	0531−219P05	5 31 13	−21 58 48	12	0.42J	4.5′	840115	05312−2158 0011
"	"	"	500	*3.5E5G*	5′	"	" "	"	"	"	25	0.77J	4.6′	"	" "
RAFGL 5142	5 27 25.7	+33 45 55	20	−1.4M	10′	830610	05274+3345 1223	"	"	"	60	9.7J	4.7′	"	" "
"	"	"	27	−3.3M	10′	"	" "	"	"	"	100	32J	5.0′	"	" "
FIRSSE 77	5 27 26	+33 45 54	20	39J	10′	830201	" "	05313+3734	5 31 19.4	+37 34 38	12	0.99J	30″	861122	05313+3734 0011
"	"	"	27	127J	10′	"	" "	"	"	"	25	1.40J	30″	"	" "
"	"	"	93	390J	10′	"	" "	"	"	"	60	13.55J	60″	"	" "
RAFGL 5143	5 27 27.3	+54 11 16	20	−1.7M	10′	830610		"	"	"	100	40.37J	120″	"	" "
RAFGL 4418S	5 27 54.0	−42 39 30	20	−3.8M	10′	"		SAN 2	5 31 20	−01 11	10	*4.8M*	11″	741108	
V448 ORI	5 28 03.5	+12 06 20	10	*4.6M*	11″	741108		CRAB 2′ SW	5 31 22	+21 58	50	−12J	40″	781220	
PARSAMYAN 1	5 28 06	+34 10	10	*5.0M*	11″	741017		"	"	"	100	2.1J	40″	"	
"	"	"	11.3	*4.0M*	11″	"		CRAB #B	5 31 25	+22 00 00	1230	*65.8J*	–	760601	
RAFGL 6334S	5 28 06.0	+29 17 02	20	−2.0M	10′	830610		RAFGL 6340S	5 31 26.8	+43 33 13	20	−1.4M	10′	830610	
FIRSSE 78	5 28 07	+34 13 54	20	114J	10′	830201	05281+3412 1233	CRAB #E	5 31 28	+21 58 40	1230	*74.0J*	–	760601	
"	"	"	27	226J	10′	"	" "	NGC 1952	5 31 29	+21 59 13	5.0	2.63M	–	700302	05314+2200 *0001*
"	"	"	40	1564J	10′	"	" "	CRAB NEBULA	"	"	10	138J	4′	710904	" "
"	"	"	93	1322J	10′	"	" "	"	"	"	12	44.1J	30″	840323	" "
RAFGL 5144	5 28 07.0	+34 13 56	20	−2.5M	10′	830610	" "	CRAB	"	"	12	*1.3J*	30″	860604	" "
"	"	"	27	−3.9M	10′	"	" "	CRAB NEBULA	"	"	25	98.1J	30″	840323	" "
RAFGL 761	5 28 10.4	+18 31 26	11	−1.7M	10′	"	05281+1831 1111	CRAB	"	"	25	4.1J	30″	860604	" "
AFGL 761	5 28 10.4	+18 31 27	8.7	0.93M	–	831007	" "	CRAB NEBULA	"	"	50	−17J	40″	781220	" "
"	"	"	10.0	0.90M	–	"	" "	"	"	"	60	210J	60″	840323	" "
"	"	"	11.4	0.68M	–	"	" "	CRAB	"	"	60	61.0J	60″	860604	" "
"	"	"	12.6	0.55M	–	"	" "	M 1	"	"	91	*2400J*	7′	740908	" "
"	"	"	19.5	0.18M	–	"	" "	"	"	"	100	*20000X*	7.5″	720304	" "
"	"	"	23.0	0.31M	–	"	" "	CRAB NEBULA	"	"	100	2.8J	40″	781220	" "
RAFGL 4419S	5 28 28.0	−06 55 48	11	−0.5M	10′	830610		"	"	"	100	216J	120″	840323	" "
RAFGL 5145	5 28 31.3	−04 39 41	20	−1.2M	10′	"		CRAB	"	"	100	119.0J	120″	860604	" "
RAFGL 5146	5 28 34.8	−04 55 58	27	−3.2M	10′	"		CRAB NEBULA	"	"	300	35J	1.9′	790610	" "
HI ORI	5 28 35.7	+12 07 31	10	4.6M	11″	741108	05286+1207 *0002*	"	"	"	400	41J	1.9′	"	" "
HK ORI	5 28 39.9	+12 06 54	5.0	5.13M	–	700302	" "	"	"	"	1000	75J	3.2′	"	" "
"	"	"	8.4	3.0M	11″	730006	" "	TAU A	"	"	1000	123J	3.9′	840815	" "
"	"	"	8.4	3.01MV	12″	760107	" "	"	"	"	1200	16000J	14′	690308	" "
"	"	"	10	2.67MV	12″	"	" "	CRAB #A	5 31 30	+21 59 43	1230	73.3J	–	760601	
"	"	"	10.2	2.73M	–	700302	" "	CRAB PULSAR	5 31 31.5	+21 58 55	1230	31.2J	–	"	
"	"	"	11.0	2.9M	11″	730006	" "	FIRSSE 82	5 31 32	+21 59 12	20	36J	10′	830201	05314+2200 *0001*
"	"	"	11.1	2.39MV	12″	760107	" "	"	"	"	27	61J	10′	"	" "
"	"	"	18	1.0M	11″	730006	" "	"	"	"	93	54J	10′	"	" "
"	"	"	22.0	1.20M	–	700302	" "	CRAB #D	5 31 34	+21 57 55	1230	*62.6J*	–	760601	
RAFGL 6335S	5 28 42.3	+56 49 42	20	−1.6M	10′	830610		CRAB #C	5 31 35	+21 59 50	1230	*54.0J*	–	"	
T AUR	5 28 46	+30 24 36	12	*0.10J*	30″	861201		RAFGL 772	5 31 36.2	−05 28 54	11	−0.7M	10′	830610	
"	"	"	25	*0.14J*	30″	"		"	"	"	20	−2.6M	10′	"	
"	"	"	60	*0.16J*	60″	"		"	"	"	27	−3.9M	10′	"	
"	"	"	100	*0.88J*	120″	"		05318+2749	5 31 48.0	+27 49 02	12	2.39J	30″	861122	05318+2749 0111
HFE 3	5 28 48	−04 55	100	20000J	12′	711201		"	"	"	25	7.65J	30″	"	" "
"	"	"	500	*8.3E5G*	5′	791003		"	"	"	60	20.35J	60″	"	" "
RAFGL 6336S	5 29 01.5	+26 06 23	20	−1.2M	10′	830610		"	"	"	100	28.43J	120″	"	" "
RAFGL 6337S	5 29 02.1	−04 45 56	27	−3.3M	10′	"		BRUN 224	5 31 51	−05 06 46	10.0	4.66M	–	810906	05318−0506 *0001*
IRC+40132	5 29 03	+41 26 00	8.6	*1.3M*	–	740705	05290+4126 1000	BRUN 243	5 31 55.9	−04 50 12	10.0	*5.07M*	–	"	" "
"	"	"	10.7	*0.3M*	–	"	" "	0531−206P11	5 31 57.0	−20 36 42	12	*0.2J*	4.5′	840523	05319−2036 *0000*
119 TAU	5 29 16.7	+18 33 31	5.0	−0.70M	–	700302	05292+1833 2111	"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	7.5	S	–	700805	" "	"	"	"	60	1.2J	4.7′	"	" "
"	"	"	8.4	−1.00C	–	710203	" "	"	"	"	100	2.0J	5.0′	"	" "
"	"	"	8.4	−1.07C	–	710405	" "	RAFGL 5150	5 31 59.9	−04 19 05	20	−1.1M	10′	830610	
"	"	"	10	−0.80C	–	670801	" "	"	"	"	27	−3.2M	10′	"	
"	"	"	10.2	−0.83M	–	700302	" "	RAFGL 6341S	5 32 01.2	−04 12 12	27	−2.9M	10′	"	
"	"	"	11	−1.26M	–	710403	" "	RAFGL 776	5 32 02.6	−05 13 41	11	−1.3M	10′	"	
"	"	"	11.0	−1.26C	–	710203	" "	XX ORI	5 32 10	−06 07 29	10	*4.25M*	11″	741108	
"	"	"	11.0	−1.35C	–	710405	" "	IX ORI	5 32 13	−05 24 36	10	*4.4M*	11″	"	
"	"	"	11.3	−1.3M	–	721203	" "	BRUN 359	5 32 15	−05 20	10.0	*4.69M*	–	810906	
CE TAU	"	"	20	−1.82M	–	741002	" "	V372 ORI	5 32 19.6	−05 36 09	8.4	2.8MV	11″	730005	05323−0536 10*13*
AFGL 767	5 29 16.8	+18 33 32	8.4	−1.0M	11″	800213	" "	BRUN 388	"	"	8.7	3.15M	–	810906	" "
"	"	"	8.4	−1.2M	17″	"	" "	"	"	"	10.0	2.91M	–	"	" "
"	"	"	8.7	−1.30MV	–	831007	" "	V372 ORI	"	"	11.0	2.7MV	11″	730005	" "
"	"	"	10.0	−1.24MV	–	"	" "	BRUN 388	"	"	11.4	3.28M	–	810906	" "
RAFGL 767	"	"	11	−1.5M	10′	830610	" "	V372 ORI	"	"	18	*−1.3M*	26″	730005	" "
AFGL 767	"	"	11.2	−1.3M	11″	800213	" "	YY ORI	5 32 21	−05 59 54	10	*4.8M*	11″	741108	
"	"	"	11.2	−1.4M	17″	"	" "	BRUN 405	5 32 22.4	−05 20 32	8.7	4.90M	–	810906	
"	"	"	11.4	−1.39MV	–	831007	" "	"	"	"	10.0	4.19M	–	"	
"	"	"	12.5	−1.5M	17″	800213	" "	HD 36861	5 32 22.9	+09 54 10	8.7	3.94M	–	780704	05323+0953 0101
"	"	"	12.6	−1.54MV	–	831007	" "	LAM ORI	"	"	8.7	3.94M	11″	740807	" "
"	"	"	19.5	−2.05MV	–	"	" "	HD 36861	"	"	10	3.89M	–	780704	" "
RAFGL 767	"	"	20	−1.8M	10′	830610	" "	LAM ORI	"	"	10	0.119F	V	660501	" "
"	"	"	27	−1.7M	10′	"	" "	"	"	"	10	3.89M	11″	740807	" "
RAFGL 6338S	5 29 22.7	−04 02 30	20	−1.3M	10′	"		"	"	"	10	3.91M	11″	770504	" "
RAFGL 766	5 29 26.2	−35 30 22	11	−1.1M	10′	"	05294−3530 1000	"	"	"	10.7	*0.8M*	–	730303	" "
DEL ORI	5 29 26.9	−00 20 01	8.6	2.96M	11″	770504	05294−0020 0013	HD 36861	"	"	11.4	3.79M	–	780704	" "
"	"	"	11.3	2.73M	11″	"	" "	LAM ORI	"	"	11.4	3.79M	11″	740807	" "
"	"	"	18	*0.22M*	11″	"	" "	0532+098P10	5 32 23	+09 53 30	12	1.4J	4.5′	840813	" "
CHI AUR	5 29 28.2	+32 09 24	10	3.26M	11″	"	05294+3209 *0000*	"	"	"	25	7.1J	4.6′	"	" "
RAFGL 768	5 29 29.0	+65 01 24	20	−1.2M	10′	830610	05295+6501 1100	"	"	"	60	2.2J	4.7′	"	" "
"	"	"	27	−2.0M	10′	"	" "	"	"	"	100	*4J*	5.0′	"	" "
05295+1247	5 29 32.7	+12 47 32	12	*0.3J*	30″	860812	05295+1247 *0011*	RAFGL 6342S	5 32 24.5	+57 23 03	20	−1.8M	10′	830610	
"	"	"	25	*0.3J*	30″	"	" "	BRUN 430	5 32 24.9	−05 34 56	10.0	*5.61M*	–	810906	
"	"	"	60	9J	60″	"	" "	FIRSSE 83	5 32 25	+57 23 06	20	60J	10′	830201	
"	"	"	100	49J	120″	"	" "	"	"	"	93	53J	10′	"	
RNO 43	5 29 34.2	+12 47 47	47	6.2J	V	850913		BRUN 437	5 32 27.9	−04 47 51	10.0	*4.90M*	–	810906	
"	"	"	95	18J	V	"		FIRSSE 84	5 32 32	−06 08 06	93	479J	10′	830201	
"	"	"	130	9.4J	V	"		KX ORI	5 32 36.5	−04 45 47	11.0	*3.4M*	11″	730005	
SAN 1	5 29 42	−03 08	10	*4.5M*	11″	741108		M 42 POS 5	5 32 38	−05 26 20	52	*0.010E*	1.6′	830302	
RY ORI	5 29 44.3	−02 51 46	11.0	3.9M	22″	730005	05296−0251 *0001*	"	"	"	57	*0.008E*	1.6′	"	
RNO 43 IRS1	5 30 02.9	+12 53 07	65	15J	54″	840319		"	"	"	63	0.018E	1.6′	"	
"	"	"	130	5.4J	54″	"		"	"	"	88	*0.012E*	1.6′	"	
RNO 43 IRS2	5 30 05.0	+12 51 18	65	18J	54″	"		BRUN 510	5 32 38	−05 27 13	10.0	*6.59M*	–	810906	
"	"	"	130	12J	54″	"		STRAND 58	5 32 38.4	−05 14 08	10.7	*0.4M*	–	730303	05326−0515 *0001*
RAFGL 4420S	5 30 08.0	−06 17 42	11	−0.3M	10′	830610		"	"	"	18	*−1.7M*	–	"	" "
RAFGL 5147	5 30 08.9	−04 06 47	20	−1.6M	10′	"		NGC 1977 IRS8	5 32 39.9	−04 56 03	10	4.7M	V	851214	
FIRSSE 80	5 30 20	−05 31 12	93	849J	10′	830201		"	"	"	20	3.0M	V	"	
FIRSSE 79	5 30 20	+59 11 18	20	94J	10′	"		FIRSSE 85	5 32 40	−04 44 12	93	1171J	10′	830201	
"	"	"	93	15J	10′	"		BRUN 486	5 32 40	−04 45	10.0	*4.63M*	–	810906	
FIRSSE 81	5 30 23	+30 28 18	20	42J	10′	"		M 42 POS 4	5 32 40	−05 24 16	52	0.026E	1.6′	830302	
"	"	"	27	139J	10′	"		"	"	"	57	0.015E	1.6′	"	
"	"	"	93	158J	10′	"		"	"	"	63	*0.009E*	1.6′	"	
RAFGL 5148	5 30 23.5	+30 28 20	20	−1.4M	10′	830610		"	"	"	88	*0.012E*	1.6′	"	
"	"	"	27	−3.4M	10′	"		ORION P8	5 32 40.9	−05 23 13	34.82	0.001EE	47″	860201	
BRUN 19	5 30 27.1	−04 36 39	10.0	*5.12M*	–	810906		SY ORI	5 32 41	−04 29 32	10	*4.9M*	11″	741108	
BRUN 25	5 30 28.6	−04 36 00	10.0	5.44M	–	"	05304−0435 0011	RAFGL 781	5 32 41.2	−04 54 26	11	−2.4M	10′	830610	
V466 ORI	5 30 35	−05 28 29	10	*4.8M*	11″	741108		"	"	"	20	−2.3M	10′	"	
RAFGL 6339S	5 30 37.7	−04 23 06	27	−2.9M	10′	830610		"	"	"	27	−4.6M	10′	"	
BRUN 59	5 30 45.7	−04 40 06	10.0	*5.41M*	–	810906		R 117	5 32 41.9	−67 43 58	10	*5.6M*	6″	840802	
0530−379	5 30 48.6	−37 55 26	12	0.018J	30″	860908		OMC−3	5 32 42.3	−04 56 55	61	4500J	3.5′	780502	
"	"	"	25	0.042J	30″	"		"	"	"	105	8300J	3.5′	"	
"	"	"	60	*0.048J*	60″	"		"	"	"	327	*490J*	9′	"	
"	"	"	100	*0.163J*	120″	"		LP ORI	5 32 42.4	−05 29 45	8.4	*2.6M*	11″	730005	05327−0529 1231
BRUN 111	5 31 06.3	−05 07 02	10.0	*5.29M*	–	810906		"	"	"	8.6	2.6M	12″	730303	" "
HFE 4	5 31 09	−05 42	100	33000J	12′	711201		"	"	"	8.6	2.8M	25″	"	" "
RAFGL 5149	5 31 10.1	−05 59 33	20	−2.4M	10′	830610		BRUN 530	"	"	8.7	3.16M	–	810906	" "

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s ° ′ ″	10.0	3.03M	–	"	" "
LP ORI	" "	10.7	2.8M	12″	730303	" "
"	" "	10.7	*0M*	25″	"	" "
"	" "	11	*3.8M*	5″	"	" "
"	" "	11	2.5M	12″	"	" "
"	" "	11	0.9M	25″	"	" "
"	" "	11.0	3.0M	11″	730005	" "
BRUN 530	" "	11.4	3.26M	–	810906	" "
LP ORI	" "	18	−1.6M	12″	730303	" "
"	" "	18	−1.9MV	25″	"	" "
"	" "	18	−1.8M	26″	730005	" "
BRUN 530	" "	19.5	−2.18M	–	810906	" "
M 42 W	5 32 42.5 −05 24 30	1000	66J	65″	740402	
05327−0529	5 32 42.6 −05 29 47	60	4.1E5J	80′	860602	05327−0529 1 2 3 *1*
"	" "	100	5.4E5J	80′	"	" "
M 42 POS 13	5 32 43 −05 22 00	52	0.014E	1.6′	830302	
"	" "	57	*0.008E*	1.6′	"	
"	" "	63	0.022E	1.6′	"	
"	" "	88	0.010E	1.6′	"	
ORION NEB. 7	5 32 43.0 −05 23 16	88.4	0.005E	1.5′	780807	
ORION P7	5 32 43.3 −05 23 49	34.82	0.005EE	47″	860201	
OMC 24"W	5 32 44.5 −05 24 00	5.05	210G	6″	830806	
ORION P6	5 32 44.5 −05 24 07	34.79	S	47″	860201	
"	" "	34.82	0.013EE	47″	"	
RAFGL 6343S	5 32 44.5 +59 03 01	20	−1.9M	10′	830610	
NGC 1977 IRS6	5 32 44.9 −04 57 45	10	5.6M	V	851214	
"	" "	20	1.8M	V	"	
OMC 18S18W	5 32 44.9 −05 24 18	5.05	190G	6″	830806	
M 42 POS 3	5 32 45 −05 26 18	52	0.025E	1.6′	830302	
"	" "	57	*0.012E*	1.6′	"	
"	" "	63	*0.009E*	1.6′	"	
"	" "	88	0.009E	1.6′	"	
M 42 POS 7	5 32 45 −05 28 03	52	0.011E	1.6′	"	
"	" "	57	0.016E	1.6′	"	
"	" "	63	0.013E	1.6′	"	
"	" "	88	0.008E	1.6′	"	
ORION POS28	5 32 45.0 −05 23 55	12.28	S	6″	820209	
ORION POS31	5 32 45.0 −05 24 10	12.28	S	6″	"	
OMC 16S16W	5 32 45.0 −05 24 16	5.05	180G	8″	830806	
ORION NEB. 2	5 32 45.0 −05 25 10	88.4	0.011E	1.5′	780807	
05327−6757	5 32 45.1 −67 57 08	25	0.56J	30″	860708	05327−6757 0 0 0 *1*
ORION POS35	5 32 45.2 −05 24 15	12.28	S	6″	820209	
BRUN 545	5 32 45.3 −04 53 31	10.0	*3.97M*	–	810906	
OMC 12S12W	5 32 45.3 −05 24 12	5.05	120G	6″	830806	
OMC 24S12W	5 32 45.3 −05 24 24	5.05	110G	6″	"	
ORION POS39	5 32 45.4 −05 23 57	12.28	S	6″	820209	
ORION POS13	5 32 45.5 −05 24 01	12.28	S	6″	"	
NGC 1977 VLA	5 32 45.6 −04 53 56	20	*3.2M*	V	851214	
ORION POS16	5 32 45.6 −05 23 52	12.28	S	6″	820209	
ORION POS33	5 32 45.6 −05 24 05	12.28	S	6″	"	
OMC 8S8W	5 32 45.6 −05 24 08	5.05	330G	8″	830806	
OMC−1 S	5 32 45.6 −05 25 25	40	15800J	49″	840918	
"	" "	400	1700J	49″	"	
ORION POS23	5 32 45.7 −05 23 35	12.28	S	6″	820209	
ORION POS15	5 32 45.7 −05 23 41	12.28	S	6″	"	
OMC 6N6W	5 32 45.7 −05 23 54	5.05	380G	6″	830806	
OMC 6S6W	5 32 45.7 −05 24 06	5.05	310G	6″	"	
OMC POS 8	5 32 45.8 −05 23 50	12.3	*0.001E*	7″	791207	
OMC POS 7	5 32 45.8 −05 24 14	12.3	.0024E	7″	"	
FIRSSE 86	5 32 46 −04 52 30	20	92J	10′	830201	
"	" "	27	431J	10′	"	
"	" "	93	4792JL	10′	"	
ORION NEBULA	5 32 46 −05 24 00	12.3	*.0035E*	15″	780908	
M 42 POS 2	" "	52	0.058E	1.6′	830302	
"	" "	57	*0.008E*	1.6′	"	
"	" "	63	0.050E	1.6′	"	
"	" "	88	0.012E	1.6′	"	
OMC−1 NS	5 32 46 −05 24 15	100	3.2E5B	80″	831125	
"	" "	400	6600B	80″	"	
OMC−1	5 32 46 −05 24 20	60	77000J	34″	860602	
OMC−1 S	5 32 46 −05 25 50	400	900J	35″	820103	
"	" "	400	2000J	90″	"	
OMC−2 SS	5 32 46 −05 25 55	100	68000B	80″	831125	
"	" "	400	4000B	80″	"	
LX ORI	5 32 46 −05 41 26	10	5.2M	11″	741108	
OMC PK1	5 32 46.1 −05 24 00	5.05	310G	8″	830806	
OMC 24"S	5 32 46.1 −05 24 24	5.05	170G	6″	"	
ORION POS1	5 32 46.2 −05 24 01	12.28	S	6″	820209	
OMC POS 1	" "	12.3	.0033E	7″	791207	
ORION PK1	5 32 46.2 −05 24 02	5.50	.0075E	26″	830108	
"	" "	6.91	0.009E	26″	"	
ORION H2 PK1	" "	63	S	30″	860415	
ORION POS21	5 32 46.2 −05 24 05	12.28	S	6″	820209	
ORION #4 10N	5 32 46.2 −05 24 17	5.6	0.036W	9″	860307	
"	" "	6.2	0.22W	9″	"	
"	" "	6.9	*0.060W*	9″	"	
"	" "	7.7	0.55W	9″	"	
"	" "	8.7	0.025W	–	"	
"	" "	11.3	0.025W	–	"	
ORION #4 5N	5 32 46.2 −05 24 22	8.7	0.019W	–	"	
"	" "	11.3	0.065W	–	"	
ORION #4	5 32 46.2 −05 24 27	5.6	0.096W	9″	"	
"	" "	6.2	0.40W	9″	"	
"	" "	6.9	*0.084W*	9″	"	
"	" "	7.7	0.77W	9″	"	
"	" "	8.7	0.027W	–	"	
"	" "	11.3	0.10W	–	"	
OMC POS 4	5 32 46.2 −05 24 28	12.3	.0028E	7″	791207	
ORION #4 5S	5 32 46.2 −05 24 32	8.7	0.048W	–	860307	
"	" "	11.3	0.11W	–	"	
ORION #4 10S	5 32 46.2 −05 24 37	5.6	0.060W	9″	"	
"	" "	6.2	0.48W	9″	"	
"	" "	6.9	*0.048W*	9″	"	
"	" "	7.7	0.67W	9″	"	
"	" "	8.7	0.033W	–	"	
"	" "	11.3	0.050W	–	"	
ORION #4 15S	5 32 46.2 −05 24 42	8.7	0.031W	–	"	
"	" "	11.3	0.048W	–	"	
ORION #4 20S	5 32 46.2 −05 24 47	5.6	0.030W	9″	"	
"	" "	6.2	0.28W	9″	"	
"	" "	6.9	0.032W	9″	"	
"	" "	7.7	0.36W	9″	"	
"	" "	8.7	0.025W	–	"	
"	" "	11.3	0.027W	–	"	
ORION POS34	5 32 46.3 −05 23 40	12.28	S	6″	820209	
KL NEBULA	5 32 46.3 −05 24 28	17	S	2.7′	790810	
"	" "	18.7	2010X	2.7′	"	

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
OMC POS 5	5 32 46.4 −05 23 50	12.3	.0023E	7″	791207	
KL NEB. IRC9	5 32 46.4 −05 23 53	20	25J	2″	810305	
ORION POS30A	5 32 46.4 −05 23 55	12.28	S	6″	820209	
ORION POS30B	" "	12.28	S	6″	"	
KL REGION A	5 32 46.4 −05 24 17	11.1	P	8.8″	741106	
OMC 6N6E	5 32 46.5 −05 23 54	5.05	280G	6″	830806	
H2 PEAK 1	5 32 46.5 −05 24 00	63	S	30″	840715	
OMC 6S6E	5 32 46.5 −05 24 06	5.05	200G	6″	830806	
KL PEAK	5 32 46.5 −05 24 20	63	S	30″	840715	
KL NEB. IRC3	5 32 46.5 −05 24 24	5	S	4″	810305	
"	" "	8.7	4J	2″	"	
"	" "	20	530J	2″	"	
ORION NEBULA	5 32 46.5 −05 24 26	33	8E5B	10″	780101	
M 42	5 32 46.5 −05 24 40	350	8800J	56″	740702	
"	" "	350	20000J	3.5′	"	
NGC 1977 IRS5	5 32 46.6 −04 57 57	10	*6.3M*	V	851214	
"	" "	20	*3.2M*	V	"	
ORION POS29	5 32 46.6 −05 23 40	12.28	S	6″	820209	
OMC 8N8E	5 32 46.6 −05 23 52	5.05	320G	8″	830806	
M 42	5 32 46.6 −05 24 00	77	P	–	820913	
"	" "	77	8E5W	2′	"	
BNKL IRC3	5 32 46.6 −05 24 24	7.8	S	5.6″	850807	
"	" "	8	P	5.6″	"	
OMC−1 IRS3	" "	20	400JE	2.4″	831123	
KL NEB. IRC3	" "	20	500J	2″	840607	
OMC−1 IRS3	" "	30	840JE	2.8″	831123	
OMC−1	5 32 46.6 −05 24 25	40	1.4E5J	49″	840918	
"	" "	270	P	60″	860903	
"	" "	371	3E8X	35″	860912	
"	" "	400	2700J	49″	840918	
KL NEBULA 1'N	5 32 46.7 −05 23 34	350	1380J	1′	721003	
ORION POS14	5 32 46.7 −05 24 07	12.28	S	6″	820209	
BN−KL	5 32 46.7 −05 24 16	8.4	P	V	810502	
"	" "	10.4	P	V	"	
"	" "	12.5	P	V	"	
KL NEB. IRC1	5 32 46.7 −05 24 17	5	170JV	V	731102	
BN	" "	5	S	2″	810305	
"	" "	5	S	4″	"	
"	" "	7.8	240J	2″	840607	
"	" "	8.7	220J	2″	810305	
KL NEB. IRC1	" "	10.5	260JV	V	731102	
BN	" "	12.5	400J	2″	840607	
BN OBJECT	" "	12.5	−2.88M	2.2″	831123	
BN	" "	20	630J	2″	810305	
"	" "	20	600J	2″	840607	
BN OBJECT	" "	20	−4.5M	2.4″	831123	
KL NEB. IRC1	" "	21	410JV	V	731102	
BN OBJECT	" "	30	−5.4M	2.8″	831123	
"	" "	77.06	4.3X	44″	851114	
"	" "	84.41	6X	30″	"	
"	" "	84.42	*2X*	30″	"	
"	" "	84.60	5.6X	30″	"	
"	" "	96.77	32X	44″	"	
"	" "	100.46	19X	44″	"	
"	" "	118.58	53X	44″	"	
"	" "	118.66	*3X*	44″	"	
"	" "	119.23	8.3X	44″	"	
"	" "	119.44	7X	44″	"	
"	" "	124.19	51X	44″	"	
BN	" "	1230	128J	–	760601	
OMC POS 10	5 32 46.7 −05 24 18	12.3	*0.001E*	7″	791207	
OMC−1	5 32 46.7 −05 24 19	870	30000BE	36″	771106	
KL NEB. IRC6	5 32 46.7 −05 24 20	8.7	2J	2″	810305	
"	" "	20	370J	2″	"	
OMC−1 IRS6	5 32 46.7 −05 24 21	12.5	43JE	2.2″	831123	
OMC−1 PEAK	" "	524	S	2′	830812	
KL NEB. IRC3	5 32 46.7 −05 24 25	5	3J	V	731102	
"	" "	10.5	15J	V	"	
"	" "	21	170J	V	"	
KL	5 32 46.7 −05 24 28	87.0	S	60″	810705	
"	" "	96.7	S	60″	"	
ORION NEBULA	" "	118	S	1′	800804	
KL NEB 30"N	" "	118.5	S	40″	810212	
ORION NEBULA	" "	119	140X	1′	800804	
KL	" "	123.8	S	60″	810705	
ORION NEBULA	" "	124	85X	1′	800804	
KL NEB. IRC5	5 32 46.7 −05 24 33	8.7	2J	2″	810305	
"	" "	20	370J	2″	"	
KL NEBULA	5 32 46.7 −05 24 34	5.0	−1.07M	–	700302	
"	" "	8	S	22″	730106	
BN−KL	" "	8.5	S	V	751102	
"	" "	8.6	20.4F	–	"	
"	" "	8.6	−2.0M	25″	730303	
"	" "	8.6	18.3F	26″	751102	
"	" "	10.1	10.3F	–	"	
"	" "	10.1	9.2F	26″	"	
KL NEBULA	" "	10.2	−2.61M	–	700302	
KL NEB. IRE2	" "	10.5	180J	V	731102	
KL NEBULA	" "	10.7	−0.6M	12″	730303	
BN−KL	" "	10.7	−2.0M	25″	"	
KL NEBULA	" "	10.7	−2.1M	25″	"	
"	" "	11	−0.8M	12″	"	
BN−KL	" "	11.2	15.6F	–	751102	
"	" "	11.2	13.9F	26″	"	
"	" "	12.2	36.3F	–	"	
KL NEBULA	" "	12.2	−3.0M	12″	730303	
BN−KL	" "	12.2	−3.7M	25″	"	
"	" "	12.2	31.8F	26″	751102	
"	" "	13.1	59.0F	–	"	
"	" "	13.1	51.5F	26″	"	
"	" "	16	S	17″	760911	
KL NEBULA	" "	16	S	25″	760912	
"	" "	18	−3.8M	5″	730303	
"	" "	18	−4.8M	12″	"	
BN−KL	" "	18	−6.0M	25″	"	
KL NEBULA	" "	18	−6.2M	25″	"	
KL NEB. IRE2	" "	21	4150J	V	731102	
KL NEBULA	" "	21	−8.0M	1′	740509	
"	" "	21	P	1′	781104	
"	" "	22	−7.0M	30″	670701	
"	" "	22.0	−8.18M	–	700302	
"	" "	27	S	50″	810410	
"	" "	29	S	V	770303	
"	" "	33	51000J	20″	780101	
"	" "	33	73000J	25″	"	
"	" "	33	1.5E5J	72″	"	
"	" "	34	29000J	25″	730805	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	38	P	1′	781104	
"	"	"	38	P	1′	801002	
"	"	"	39	1.3E5J	50″	780502	
"	"	"	39	3.0E5J	3.5′	"	
"	"	"	56	1.4E5J	50″	"	
"	"	"	56	3.9E5J	3.5′	"	
"	"	"	58	P	1′	781104	
"	"	"	58	P	1′	801002	
BN–KL	"	"	63.2	S	30″	860415	
KL NEBULA	"	"	73	1.2E5J	50″	780502	
"	"	"	73	4.0E5J	3.5′	"	
"	"	"	93	P	1′	781104	
"	"	"	93	P	1′	801002	
ORION–KL	"	"	124.6	S	44″	830607	
KL NEBULA	"	"	140	41000J	50″	780502	
"	"	"	140	1.5E5J	3.5′	"	
"	"	"	151	S	1′	820603	
"	"	"	153	70X	1′	"	
"	"	"	153	*300X*	7′	"	
"	"	"	161	S	1′	830205	
BN–KL	"	"	162.8	S	45″	860415	
"	"	"	162.8	S	45″	"	
"	"	"	163.1	S	45″	"	
KL NEBULA	"	"	270	P	60″	860903	
"	"	"	300	57000J	9′	780502	
"	"	"	350	4650J	1′	721003	
"	"	"	390	4400J	1.3′	780502	
"	"	"	1000	188J	55″	780210	
BN OBJECT	5 32 46.8	−05 24 17	5	S	21″	841210	
BECKLINS STAR	"	"	5.0	−0.06M	–	700302	
"	"	"	5.0	−0.14M	–	700502	
BN SOURCE	"	"	5.0	−0.15M	15″	691203	
BN OBJECT	"	"	6.1	S	20″	830902	
BN	"	"	7.7	S	V	820206	
BN OBJECT	"	"	7.8	S	5.6″	850807	
"	"	"	8	P	5.6″	"	
BN	"	"	8.3	P	12″	730803	
"	"	"	8.4	P	8.8″	741106	
"	"	"	8.51	P	12″	730803	
"	"	"	8.6	−1.7M	5″	730303	
"	"	"	8.6	−1.9M	12″	"	
"	"	"	8.6	−2.1M	25″	"	
"	"	"	8.8	−14.9R	–	760910	
"	"	"	9.15	P	12″	730803	
"	"	"	9.8	−15.2R	–	760910	
"	"	"	9.95	P	12″	730803	
INFRARED STAR	"	"	10.0	−1.2M	13″	670202	
BECKLINS STAR	"	"	10.2	−2.90M	–	700302	
"	"	"	10.2	−1.10M	–	700502	
BN	"	"	10.6	−15.1R	–	760910	
"	"	"	10.7	−2.5M	5″	730303	
"	"	"	10.7	−2.3M	12″	"	
"	"	"	10.7	P	12″	730803	
"	"	"	10.7	−2.7M	25″	730303	
"	"	"	11	−2.0M	5″	"	
"	"	"	11	−2.2M	12″	"	
"	"	"	11	−2.5M	25″	"	
"	"	"	11.1	P	8.8″	741106	
"	"	"	11.1	P	11″	791102	
"	"	"	11.1	P	12″	730803	
"	"	"	11.7	−14.9R	–	760910	
"	"	"	12.2	−2.7M	5″	730303	
"	"	"	12.2	400J	7″	731211	
"	"	"	12.2	−3.2M	12″	730303	
"	"	"	12.2	−3.7M	25″	"	
"	"	"	12.6	−14.7R	–	760910	
"	"	"	12.6	P	8.8″	741106	
"	"	"	18	−4.0M	5″	730303	
"	"	"	18	−4.5M	12″	"	
"	"	"	18	−5.8M	25″	"	
"	"	"	19.6	P	11″	791102	
BN SOURCE	"	"	20	400J	5″	730502	
BN	"	"	33	*835J*	10″	780101	
"	"	"	34	2300JV	5.7″	750701	
BN OBJECT	"	"	370	S	40″	850320	
KL REGION B	5 32 46.8	−05 24 22	11.1	P	8.8″	741106	
OMC–1 IRS7	5 32 46.8	−05 24 24	12.5	90JE	2.2″	831123	
KL NEB. IRC7	"	"	20	450J	2″	840607	
OMC–1 IRS7	"	"	20	400JE	2.4″	831123	
"	"	"	30	840JE	2.8″	"	
KL NEB. IRC4	5 32 46.8	−05 24 28	5	S	4″	810305	
"	"	"	8	S	2″	840607	
"	"	"	8	S	4″	"	
"	"	"	8	S	8″	"	
"	"	"	8.7	6J	2″	810305	
KL REGION C	"	"	11.1	P	8.8″	741106	
OMC–1 IRS4	"	"	12.5	90JE	2.2″	831123	
KL NEB. IRC4	"	"	20	630J	2″	810305	
OMC–1 IRS4	"	"	20	570JE	2.4″	831123	
KL NEB. IRC4	"	"	20	650J	2″	840607	
OMC–1 IRS4	"	"	30	1220JE	2.8″	831123	
KL NEB. IRC4	"	"	30	1400J	3″	840607	
KL NEBULA	"	"	370	S	34″	850405	
"	"	"	1230	170J	–	760601	
KL NEB. IRC4	5 32 46.8	−05 24 29	5	*1.5J*	V	731102	
"	"	"	8	S	3.4″	810616	
"	"	"	10.5	23J	V	731102	
BN 12″S	"	"	11.1	P	5.4″	791102	
"	"	"	11.1	P	11″	"	
"	"	"	19.6	P	5.4″	"	
"	"	"	19.6	P	11″	"	
KL NEB. IRC4	"	"	21	250J	V	731102	
KL REGION D	5 32 46.8	−05 24 33	11.1	P	8.8″	741106	
OMC POS 9	5 32 46.8	−05 24 45	12.3	*0.001E*	7″	791207	
M 42 N	5 32 46.9	−05 23 30	1000	162J	65″	740402	
OMC 12S12E	5 32 46.9	−05 24 12	5.05	160G	6″	830806	
OMC 18S12E	5 32 46.9	−05 24 18	5.05	90G	6″	"	
BN 6″S,1″E	5 32 46.9	−05 24 23	11.1	P	11″	791102	
"	"	"	19.6	P	11″	"	
OMC 24S12E	5 32 46.9	−05 24 24	5.05	140G	6″	830806	
KL NEB. IRC7	"	"	8.7	6J	2″	810305	
"	"	"	20	420J	2″	"	
KL NEBULA	"	"	1000	300J	1.6′	740404	
BNKL IRC4	5 32 46.9	−05 24 28	7.8	S	5.6″	850807	
"	"	"	8	P	5.6″	"	
M 42 C	5 32 46.9	−05 24 30	1000	229J	65″	740402	
KL NEB. IRC5	5 32 46.9	−05 24 33	5	*1.5J*	V	731102	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.5	*10J*	V	"	
"	"	"	21	110J	V	"	
M 42 S	5 32 46.9	−05 25 30	1000	131J	65″	740402	
ORION NEBULA	5 32 47	−05 24 20	21	−10.5M	1′	740509	
OMC–1 N	"	"	400	1500J	35″	820103	
"	"	"	400	3000J	90″	"	
OMC IRC2	5 32 47	−05 24 30	5.05	230G	8″	830806	
OMC–1	"	"	400	6700J	3.0′	791209	
"	"	"	610	S	2.5′	800602	
"	"	"	1000	240J	1.0′	740804	
"	"	"	1000	215J	1′	761003	
"	"	"	1000	561J	3.9′	840815	
"	5 32 47	−05 24 50	400	6000J	180″	820103	
ORION POS20	5 32 47.0	−05 23 55	12.28	S	6″	820209	
TRAPEZIUM #1	5 32 47.0	−05 24 20	8.6	4800IE	9.2″	751102	
"	"	"	10.1	1500IE	9.2″	"	
"	"	"	11.2	2400IE	9.2″	"	
"	"	"	12.3	4800IE	9.2″	"	
"	"	"	13.1	12000IE	9.2″	"	
KL NEB. IRC2	5 32 47.0	−05 24 23	5	S	4″	810305	
KL IRC2	"	"	7.8	D	1.2″	851103	
KL NEB. IRC2	"	"	8.7	12J	2″	810305	
BN 6″S,3″E	"	"	11.1	P	11″	791102	
KL IRC2	"	"	12.5	D	1.2″	851103	
BN 6″S,3″E	"	"	19.6	P	11″	791102	
KL NEB. IRC2	"	"	20	260J	2″	810305	
"	5 32 47.0	−05 24 24	5	10J	V	731102	
"	"	"	7.8	90J	2″	840607	
"	"	"	8	S	2″	"	
"	"	"	8	S	4″	"	
"	"	"	12.5	150J	2″	"	
"	"	"	10.5	30J	V	731102	
OMC–1 IRS2	"	"	12.5	90JE	2.2″	831123	
KL NEB. IRC2	"	"	21	110J	V	731102	
ORION NEB. 3	5 32 47.0	−05 24 25	88.4	0.010E	1.5′	780807	
BN 16″S4″E	5 32 47.0	−05 24 33	11.1	P	11″	791102	
"	"	"	19.6	P	11″	"	
ORION POS17	5 32 47.1	−05 24 20	12.28	S	6″	820209	
BNKL IRC2	5 32 47.1	−05 24 23	7.8	S	5.6″	850807	
"	"	"	8	P	5.6″	"	
OMC POS 11	"	"	12.3	*0.001E*	7″	791207	
OMC 8N16E	5 32 47.2	−05 23 52	5.05	140G	8″	830806	
OMC POS 6	5 32 47.2	−05 24 00	12.3	.0028E	7″	791207	
OMC POS 3	5 32 47.2	−05 24 29	12.3	.0012E	7″	"	
ORION NEB. A	5 32 47.2	−05 25 34	10.5	*0.050E*	1′	780807	
"	"	"	18.7	0.039E	1′	"	
"	"	"	33.4	*0.09E*	1′	"	
"	"	"	34.8	*0.05E*	1′	"	
"	"	"	36.0	*0.012E*	1′	"	
KL NEB. IRC8	5 32 47.3	−05 24 29	8.7	S	4″	810305	
"	"	"	20	180J	2″	"	
OMC 30S18E	5 32 47.3	−05 24 30	5.05	140G	6″	830806	
ORION NEBULA	5 32 47.5	−05 24 30	20	17000J	1′	760303	
"	"	"	50	1.1E5J	1′	"	
"	"	"	100	90000J	1′	"	
ORION POS44	5 32 47.6	−05 24 30	12.28	S	6″	820209	
ORION POS19	5 32 47.7	−05 23 55	12.28	S	6″	"	
OMC 24S24E	5 32 47.7	−05 24 24	5.05	240G	6″	830806	
OMC 36S24E	5 32 47.7	−05 24 36	5.05	90G	6″	"	
ORION POS25	5 32 47.8	−05 24 26	12.28	S	6″	820209	
BNKL SEBN	5 32 47.9	−05 24 23	7.8	S	5.6″	850807	
"	"	"	10.5	P	5.6″	"	
ORI IRA+IRB	5 32 48	−05 24	150	9.0E5X	7′	701103	
ORION NEBULA	5 32 48	−05 24 35	75	S	5′	750804	
"	"	"	80	S	7.4′	750702	
"	"	"	100	50F	–	780107	
"	"	"	100	S	2.1′	"	
M 42	5 32 48	−05 25	86	S	4.4′	780407	
"	"	"	88.4	1060X	4.4′	"	
"	"	"	100	1.1E6X	7.5″	720304	
FJM 1	"	"	100	1.1E6X	4.5′	720902	
ORION NEBULA	5 32 48	−05 25 12	8.5	S	15″	690306	
"	"	"	18.66	S	55″	761106	
"	"	"	18.7	0.028E	55″	"	
"	"	"	21	S	4.7′	741102	
"	"	"	33	S	4.5′	781218	
"	"	"	51	S	4.4′	780611	
"	"	"	80	S	5′	741113	
"	"	"	88.2	S	90″	761106	
"	"	"	88.4	0.02E	90″	"	
"	"	"	388	11150J	1.6′	740703	
"	"	"	408	9700J	1.6′	"	
"	"	"	444	8250J	1.6′	"	
"	"	"	900	45000J	–	700308	
TRAPEZIUM 10W	5 32 48	−05 25 20	63	S	30″	840715	
ORION A	5 32 48	−05 25 30	51.8	300X	45″	830809	
"	"	"	57.3	57X	45″	"	
"	"	"	88.4	43X	45″	"	
ORION NEB. C	5 32 48.0	−05 24 37	18.7	0.026E	1′	780807	
ORION NEBULA	5 32 48.0	−05 25 26	8.99	17700G	10″	790812	
"	"	"	10.5	24400G	10″	"	
"	"	"	12.8	8100G	10″	"	
ORION NEB. 1	5 32 48.0	−05 25 40	88.4	0.014E	1.5′	780807	
OMC 30S30E	5 32 48.1	−05 24 30	5.05	170G	6″	830806	
TRAPEZIUM #3	5 32 48.2	−05 24 20	10.1	240IE	9.2″	751102	
"	"	"	11.2	360IE	9.2″	"	
"	"	"	12.3	960IE	9.2″	"	
"	"	"	13.1	1500IE	9.2″	"	
OMC POS 2	5 32 48.2	−05 24 33	12.3	.0023E	7″	791207	
THE 1 ORI A	5 32 48.3	−05 25 22	11	*2.8M*	5″	730303	
TRAPEZIUM 1′S	5 32 48.5	−05 24 12	350	1640J	1′	721003	
H2 PEAK 2	5 32 48.5	−05 24 20	63	S	30″	840715	
OMC 24S36E	5 32 48.5	−05 24 24	5.05	60G	6″	830806	
OMC 36S36E	5 32 48.5	−05 24 36	5.05	30G	6″	"	
NEY–ALLEN I	5 32 48.5	−05 25 12	8.5	S	V	751102	
NEY–ALLEN	"	"	8.6	26.1F	–	"	
TRAPEZIUM	"	"	8.6	1.8M	5″	730303	
NEY–ALLEN	"	"	8.6	4.4F	13″	751102	
"	"	"	8.6	9.1F	26″	"	
"	"	"	10.1	51.2F	–	"	
"	"	"	10.1	9.3F	13″	"	
"	"	"	10.1	19.4F	26″	"	
THE 1 ORI	"	"	10.2	−0.86M	–	700302	
"	"	"	10.2	0.99M	–	"	
TRAPEZIUM	"	"	10.7	−0.4M	5″	730303	
"	"	"	11	0.2M	5″	"	
NEY–ALLEN	"	"	11.2	54.4F	–	751102	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"			11.2	7.9F	13″	"	
"			11.2	19.4F	26″	"	
"			12.2	49.1F	–	"	
TRAPEZIUM			12.2	−0.3M	5″	730303	
NEY−ALLEN			12.2	5.7F	13″	751102	
"			12.2	14.4F	26″	"	
"			13.1	33.9F	–	"	
"			13.1	4.1F	13″	"	
"			13.1	10.6F	26″	"	
TRAPEZIUM			16	S	17″	760911	
"			16	S	25″	760912	
"			16	S	2.7′	800805	
"			18	−2.6M	5″	730303	
"			18.65	S	26″	820811	
"			18.71	60X	26″	"	
"			18.71	60X	26″	821102	
"			20	2200J	26″	690305	
THE 1 ORI			22.0	−4.92M	–	700302	
TRAPEZIUM			33	1600J	25″	780101	
"			33.3	S	26″	820811	
"			33.47	18X	26″	"	
"			33.47	19X	26″	821102	
NEY−ALLEN			34	1000J	25″	730805	
TRAPEZIUM			50	S	4′	730707	
"			63	S	30″	860415	
"			142	S	7′	830217	
"			144	S	1′	"	
"			145.5	480X	1′	"	
"			145.5	4700X	7′	"	
"			350	1820J	1′	721003	
"	5 32 48.5	−05 25 17	17	S	2.7′	790810	
"	"	"	18.7	2380X	2.7′	"	
M 42	"	"	50.6	S	6′	790112	
"	"	"	51.8	7000X	6′	"	
ORION NEBULA	"	"	59	S	6′	790111	
THE 1 ORI B	5 32 48.6	−05 25 29	11	*3.1M*	5″	730303	
ORION POS26	5 32 48.8	−05 24 35	12.28	S	6″	820209	
BRUN 582	5 32 48.9	−04 43 34	10.0	*5.22M*	–	810906	
M 42	5 32 48.9	−05 24 53	6	S	27″	821101	
"	"	"	6.99	*12X*	27″	"	
"	"	"	8	S	7″	"	
"	"	"	8.99	3.4X	11″	"	
"	"	"	10.51	7.2X	11″	"	
"	"	"	12.8	0.68F	10″	831122	
"	"	"	12.8	2.5F	18″	"	
"	"	"	12.81	6.6X	11″	821101	
"	"	"	16	S	30″	"	
"	"	"	18.7	93X	30″	"	
"	"	"	84.42	10X	1′	850915	
"	"	"	84.60	14X	1′	"	
"	"	"	88.55	*3X*	1′	"	
"	"	"	88.78	*3X*	1′	"	
THE 1 ORI C	5 32 48.9	−05 25 13	8.6	1.8M	12″	730303	
"	"	"	8.6	−0.6M	25″	"	
"	"	"	10.7	0.0M	12″	"	
"	"	"	10.7	−2.8MV	25″	"	
"	"	"	11	3.2M	5″	"	
"	"	"	11	0.2M	12″	"	
"	"	"	12.2	0.1M	12″	"	
"	"	"	12.2	−2.8MV	25″	"	
"	"	"	18	−1.9M	12″	"	
"	"	"	18	−4.9MV	25″	"	
ORION P5	"	"	34.79	S	47″	860201	
"	"	"	34.82	0.006EE	47″	"	
ORION NEB P1	5 32 49	−05 25 16	36	61X	47″	861219	
"	"	"	52	208X	37″	"	
"	"	"	52	382X	47″	"	
M 42 POS 1	"	"	52	0.059E	1.6′	830302	
ORION NEB P1	"	"	57	28X	37″	861219	
"	"	"	57	45X	47″	"	
M 42 POS 1	"	"	57	*0.008E*	1.6′	830302	
"	"	"	63	0.037E	1.6′	"	
ORION NEB P1	"	"	88	34X	37″	861219	
"	"	"	88	63X	47″	"	
M 42 POS 1	"	"	88	0.009E	1.6′	830302	
ORION NEB P2	5 32 49	−05 26 01	36	31X	47″	861219	
"	"	"	52	154X	37″	"	
"	"	"	57	22X	37″	"	
"	"	"	88	31X	37″	"	
ORION NEB P3	5 32 49	−05 26 46	36	22X	47″	"	
"	"	"	52	148X	37″	"	
"	"	"	57	21X	37″	"	
"	"	"	88	38X	37″	"	
ORION NEB P4	5 32 49	−05 27 31	36	7X	47″	"	
"	"	"	52	55X	37″	"	
"	"	"	52	115X	47″	"	
"	"	"	57	10X	37″	"	
"	"	"	57	23X	47″	"	
"	"	"	88	17X	37″	"	
"	"	"	88	37X	47″	"	
ORION NEB P5	5 32 49	−05 28 16	52	11X	37″	"	
"	"	"	52	22X	47″	"	
"	"	"	57	5X	37″	"	
"	"	"	57	6.2X	47″	"	
"	"	"	88	6X	37″	"	
"	"	"	88	11.1X	47″	"	
ORION NEB P6	5 32 49	−05 29 01	52	6X	37″	"	
"	"	"	52	5.5X	47″	"	
"	"	"	57	0.8X	47″	"	
"	"	"	88	*2X*	37″	"	
"	"	"	88	2.4X	47″	"	
ORION NEB P7	5 32 49	−05 29 46	52	*1X*	47″	"	
ORION NEB. B	5 32 49.0	−05 25 10	18.7	0.028E	1′	780807	
ORION NEB. 4	5 32 49.0	−05 25 16	88.4	0.011E	1.5′	"	
05328+3650	5 32 49.3	+36 50 42	12	0.49J	30″	861122	05328+3650 0011
"	"	"	25	0.49J	30″	"	" "
"	"	"	60	6.69J	60″	"	" "
"	"	"	100	23.08J	120″	"	" "
M 42	5 32 49.6	−05 25 16	63.2	130X	75″	791008	
"	"	"	88.4	120X	75″	"	
THE 1 ORI D	5 32 49.7	−05 25 01	8.6	1.9M	5″	730303	
TRAPEZIUM #2	"	"	8.6	1800IE	9.2″	751102	
"	"	"	10.1	3600IE	9.2″	"	
THE 1 ORI D	"	"	10.7	−0.2M	5″	730303	
"	"	"	11	0.6M	5″	"	
TRAPEZIUM #2	"	"	11.2	3000IE	9.2″	751102	
THE 1 ORI D	"	"	12.2	0.1M	5″	730303	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
TRAPEZIUM #2			12.3	2400IE	9.2″	751102	
"			13.1	1800IE	9.2″	"	
THE 1 ORI D			18	−1.9M	5″	730303	
ORION A	5 32 49.7	−05 25 12	1230	47.8J	–	760601	
M 42 POS 12	5 32 50	−05 22 16	52	0.035E	1.6′	830302	
"	"	"	57	*0.008E*	1.6′	"	
"	"	"	63	0.035E	1.6′	"	
"	"	"	88	0.011E	1.6′	"	
FIRSSE 87	5 32 50	−05 24 36	20	30489JL	10′	830201	
"	"	"	27	29454JL	10′	"	
"	"	"	40	29312JL	10′	"	
"	"	"	93	15893JL	10′	"	
M 42	5 32 50	−05 25	400	1.9E6X	8.4′	710404	
NGC 1976	5 32 50	−05 25 00	11.5	350J	13″	690705	
M 42	"	"	42	S	5′	760409	
"	"	"	85	P	6′	770102	
"	"	"	42	3.5E5J	5′	740908	
"	"	"	59	4.2E5J	5′	"	
ORION A	"	"	69	1.5E5J	1.5′	740803	
M 42	"	"	78	4.1E5J	5′	740908	
"	"	"	91	3.1E5J	5′	"	
"	"	"	91	3.9E5J	8.4′	"	
"	"	"	112	65F	8′	800902	
"	"	"	119	60F	8′	"	
"	"	"	146	30F	8′	"	
"	"	"	152	S	8′	"	
"	"	"	164	20F	8′	"	
"	"	"	183	1.4E5J	5′	740908	
M 42 IRE1	—	—	91	4.9E5J	–	"	
M 42 IRE3	—	—	91	2.0E5J	–	"	
AFGL 779	5 32 50.1	−05 25 37	8.6	−1.9M	26″	800213	
"	"	"	10.7	−1.5M	26″	"	
RAFGL 779	"	"	11	−5.1ML	10′	830610	
AFGL 779	"	"	12.2	−4.7M	26″	800213	
"	"	"	18	−6.5M	26″	"	
RAFGL 779	"	"	20	−8.6ML	10′	830610	
"	"	"	27	−9.9ML	10′	"	
AFGL 779.1	—	—	8.4	−0.6M	17″	800213	
"	—	—	8.6	−1.7M	26″	"	
"	—	—	10.7	−3.7M	26″	"	
"	—	—	11.2	−2.6M	17″	"	
"	—	—	11.2	−2.8M	17″	"	
"	—	—	12.2	−3.9M	26″	"	
"	—	—	12.5	−2.6M	17″	"	
"	—	—	18	−4.7M	17″	"	
"	—	—	18	−5.7M	26″	"	
ORION NEB. 5	5 32 50.2	−05 25 16	88.4	0.010E	1.5′	780807	
M 42 E	5 32 50.8	−05 24 30	1000	162J	65″	740402	
ORION A	5 32 50.8	−05 25 40	1000	15J	65″	"	
P1931	5 32 50.9	−06 00 20	10	*4.9M*	11″	741108	
M 42 POS 8	5 32 51	−05 27 14	52	0.025E	1.6′	830302	
"	"	"	57	0.017E	1.6′	"	
"	"	"	63	0.022E	1.6′	"	
"	"	"	88	*0.006E*	1.6′	"	
ORION P4	5 32 51.8	−05 25 55	34.82	0.008EE	47″	860201	
BRUN 599	5 32 52	−04 43	10.0	*4.97M*	–	810906	
BRUN 643	5 32 52	−05 22 50	8.7	2.41M	–	"	
"	"	"	10.0	2.24M	–	"	
"	"	"	11.4	1.88M	–	"	
"	"	"	12.6	1.46M	–	"	
"	"	"	19.5	0.98M	–	"	
FIRSSE 88	5 32 52	+36 28 48	93	133J	10′	830201	
ORION NEB. 6	5 32 52.4	−05 26 46	88.4	0.011E	1.5′	780807	
ORION POS 4	5 32 52.4	−05 27 04	8	S	7″	790611	
"	"	"	11.0	S	20″	"	
M 42 POS 11	5 32 53	−05 23 50	52	0.049E	1.6′	830302	
"	"	"	57	0.011E	1.6′	"	
"	"	"	63	0.029E	1.6′	"	
"	"	"	88	0.012E	1.6′	"	
BRUN 655	5 32 53.2	−05 23 29	8.7	2.84M	–	810906	
"	"	"	10.0	2.85M	–	"	
"	"	"	11.4	2.44M	–	"	
"	"	"	19.5	−0.67M	–	"	
ORION POS A	5 32 53.3	−05 26 04	11	S	7″	790611	
MX ORI	5 32 53.5	−05 11 01	8.4	*3.0M*	11″	730005	
BRUN 653	"	"	10.0	5.55M	–	810906	
MX ORI	"	"	11.0	3.4M	11″	730005	
ORION POS 3.5	5 32 53.5	−05 26 52	11	S	7″	790611	
UCL 1	5 32 54	−05 24 54	100	1.4E6W	–	730901	
ORION POS3.25	5 32 54.0	−05 26 47	11	S	7″	790611	
CQ TAU	5 32 54.1	+24 43 02	8.4	2.9M	11″	730005	05328+2443 1111
"	"	"	8.6	2.65M	11″	"	" "
"	"	"	10.8	1.9M	11″	"	" "
"	"	"	11.0	1.9M	11″	"	" "
"	"	"	11.3	1.8M	11″	"	" "
"	"	"	12.8	2.0M	11″	"	" "
"	"	"	18	−0.3M	11″	"	" "
ORION P3	5 32 54.5	−05 26 37	34.79	S	47″	860201	
"	"	"	34.82	0.009EE	47″	"	
05329−6708	5 32 54.7	−67 08 54	25	1.50J	30″	860708	05329−6708 0001
M 42 POS 9	5 32 55	−05 26 15	52	0.023E	1.6′	830302	
"	"	"	57	*0.015E*	1.6′	"	
"	"	"	63	0.023E	1.6′	"	
"	"	"	88	*0.009E*	1.6′	"	
42 ORI	5 32 55.0	−04 52 09	10.7	*0.3M*	–	730303	05329−0452 1103
"	"	"	18	*−1.3M*	–	"	" "
THE 2 ORI A	5 32 55.3	−05 26 49	8.6	2.9M	12″	"	
"	"	"	8.6	1.3MV	25″	"	
"	"	"	10.7	1.8M	12″	"	
"	"	"	10.7	0.2MV	25″	"	
"	"	"	11	*3.5M*	5″	"	
"	"	"	11	2.7M	12″	"	
"	"	"	11	0.4MV	25″	"	
"	"	"	12.2	1.3M	12″	"	
"	"	"	12.2	−0.7MV	25″	"	
THE 2 ORI	"	"	17	S	2.7′	790810	
THE 2 ORI A	"	"	18	−1.6M	25″	730303	
"	"	"	18	−2.3MV	25″	"	
THE 2 ORI	"	"	18.7	1410X	2.7′	790810	
HFE 5	5 32 56	−04 46	100	29000J	12′	711201	
ORION P2	5 32 56.1	−05 27 01	34.82	0.003EE	47″	860201	
ORION POS 2	5 32 56.8	−05 26 13	11	S	7″	790611	
OMC−2 IRS1	5 32 56.9	−05 12 21	10.3	0.260F	4″	861210	
"	"	"	20	0.300F	4″	"	
"	"	"	50	0.200F	30″	"	
"	"	"	100	0.150F	30″	"	
OMC−2IRS1 5NE	5 32 57.1	−05 12 17	10.3	*0.004F*	6″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	20	*0.007F*	6″	"			
ORION P1	5 32 57.4	−05 27 20	34.82	0.001EE	47″	860201			
05329−0505	5 32 58.7	−05 05 46	12	4.43J	30″	860117	05329−0505	0	1 *2 1*
"	"	"	25	32.10J	30″	"	"	"	"
"	"	"	60	*86.24J*	60″	"	"	"	"
"	"	"	100	*28.03J*	120″	"	"	"	"
THE 2 ORI B	5 32 58.9	−05 26 51	8.6	2.7M	12″	730303			
"	"	"	8.6	1.6MV	25″	"			
"	"	"	10.7	1.8M	12″	"			
"	"	"	10.7	0.5MV	25″	"			
"	"	"	11	3.5M	5″	"			
"	"	"	11	2.6M	12″	"			
"	"	"	11	1.3MV	25″	"			
"	"	"	12.2	2.1M	12″	"			
"	"	"	18	−0.4M	12″	"			
OMC−2	5 32 59	−05 11 37	42	140J	50″	780502			
"	"	"	42	*3000J*	3.5′	"			
"	"	"	61	660J	50″	"			
"	"	"	61	3400J	3.5′	"			
"	"	"	105	1700J	50″	"			
"	"	"	105	9500J	3.5′	"			
"	"	"	145	1600J	50″	"			
"	"	"	145	7200J	3.5′	"			
"	"	"	327	4800J	9′	"			
"	"	"	390	370J	1.3′	"			
"	5 32 59	−05 12 10	1000	9J	1′	761003			
"	5 32 59	−05 12 11	400	365J	1.6′	760509			
"	"	"	1000	9J	55″	780210			
OMC−2 IRS3	5 32 59.1	−05 12 10	10.3	0.514F	4″	861210			
"	"	"	12.5	0.370F	4″	"			
"	"	"	20	0.210F	4″	"			
"	"	"	42	*28J*	28″	780502			
"	"	"	61	*56J*	28″	"			
"	"	"	1000	12J	1.0′	740804			
"	"	"	1230	18.4J	−	760601			
BRUN 721	5 32 59.1	−05 56 27	8.7	3.39M	−	810906	05330−0556	0	0 *1 2*
"	"	"	10.0	3.31M	−	"	"	"	"
IOT ORI	"	"	10.7	*0.6M*	−	730303	"	"	"
BRUN 721	"	"	11.4	3.58M	−	810906	"	"	"
IOT ORI	"	"	18	*−1.2M*	−	730303	"	"	"
05329−0628	5 32 59.4	−06 28 36	12	0.7J	30″	860916	05329−0628	0	1 1 2
"	"	"	25	8.5J	30″	"	"	"	"
"	"	"	60	32J	60″	"	"	"	"
"	"	"	100	96J	120″	"	"	"	"
OMC−2 IRS4	5 32 59.5	−05 11 30	42	*300J*	28″	780502			
"	"	"	61	570J	28″	"			
OMC−2	5 32 59.5	−05 12 30	400	720J	3.0′	791209			
OMC−2 IRS4N	5 32 59.8	−05 11 26	8.7	0.010F	4″	861210			
"	"	"	9.7	.0078F	4″	"			
"	"	"	10.3	0.012F	4″	"			
"	"	"	12.5	0.014F	4″	"			
"	"	"	20	0.094F	4″	"			
"	"	"	30	0.210F	4″	"			
OMC−2 IRS4S	5 32 59.8	−05 11 30	8.7	0.035F	4″	"			
"	"	"	9.7	0.032F	4″	"			
"	"	"	10.3	0.034F	4″	"			
"	"	"	12.5	0.031F	4″	"			
"	"	"	20	0.033F	4″	"			
OMC−2 IRS4	5 32 59.9	−05 11 29	50	0.600F	30″	"			
"	"	"	100	0.500F	30″	"			
OMC−2	5 33 00	−05 12 18	69	3000J	1.5′	740803			
"	"	"	270	P	60″	860903			
BRUN 708	5 33 00	−05 13 03	8.7	4.02M	−	810906	05329−0512	1	2 *3 1*
AI ORI	"	"	10	3.75M	11″	741108	"	"	"
BRUN 708	"	"	10.0	3.75M	−	810906	"	"	"
"	"	"	11.4	3.61M	−	"	"	"	"
AI ORI	"	"	18	*1.3M*	11″	741108	"	"	"
05330−0626	5 33 00.3	−06 26 36	12	0.7J	30″	860916	05330−0626	0	0 *1 3*
"	"	"	25	1.0J	30″	"	"	"	"
RAFGL 5151	5 33 00.8	+24 43 31	11	1.9M	10′	830610			
"	"	"	20	−0.6M	10′	"			
HFE 6	5 33 01	−05 24	100	3.5E5J	12′	711201			
M 42 POS 10	5 33 01	−05 25 05	52	*0.020E*	1.6′	830302			
"	"	"	57	*0.012E*	1.6′	"			
"	"	"	63	0.022E	1.6′	"			
"	"	"	88	*0.018E*	1.6′	"			
H−H 34 IRS5	5 33 03.5	−06 28 30	40	18J	54″	840319			
"	"	"	100	37J	54″	"			
"	"	"	160	34J	54″	"			
NU ORI	5 33 03.7	−05 17 53	8.4	3.3M	−	710202	05330−0517	2	3 *3 3*
"	"	"	8.4	3.0M	11″	730005	"	"	"
"	"	"	8.6	*1.4M*	11″	"	"	"	"
"	"	"	8.6	3.4M	12″	730303	"	"	"
"	"	"	8.6	3.3M	15″	"	"	"	"
"	"	"	8.6	1.9M	25″	"	"	"	"
"	"	"	10.7	2.7M	15″	"	"	"	"
"	"	"	10.7	0.7MV	25″	"	"	"	"
"	"	"	11	*3.4M*	5″	"	"	"	"
"	"	"	11	1.1MV	25″	"	"	"	"
"	"	"	11.0	2.7M	−	710202	"	"	"
"	"	"	11.0	3.1M	11″	730005	"	"	"
"	"	"	11.3	1.4M	11″	"	"	"	"
"	"	"	12.2	0.4MV	25″	730303	"	"	"
"	"	"	18	*−0.6M*	11″	730005	"	"	"
"	"	"	18	−1.7MV	25″	730303	"	"	"
V361 ORI	5 33 03.9	−05 27 07	8.4	2.8MV	11″	730005			
"	"	"	8.6	*2.4M*	11″	"			
"	"	"	8.6	2.1M	12″	730303			
"	"	"	8.6	*2.0M*	25″	"			
"	"	"	10.7	2.2M	12″	"			
"	"	"	10.7	*0.6M*	25″	"			
"	"	"	11	2.8M	5″	"			
"	"	"	11	2.4M	12″	"			
"	"	"	11	1.6M	25″	"			
"	"	"	11.0	2.0MV	11″	730005			
"	"	"	11.3	1.4M	11″	"			
"	"	"	12.2	1.3M	12″	730303			
"	"	"	18	−1.6M	11″	730005			
"	"	"	18	−1.4M	12″	730303			
"	"	"	18	−1.6M	25″	"			
M 43	5 33 04	−05 18	12.8	0.09F	18″	831122			
"	"	"	69	1000B	1.5′	740803			
NV ORI	5 33 04.1	−05 34 53	8.4	*2.6M*	11″	730005			
"	"	"	8.4	3.7M	22″	"			
BRUN 767	"	"	10.0	3.68M	−	810906			
NV ORI	"	"	11.0	3.1M	11″	730005			
V360 ORI	5 33 05	−05 11 21	10	5.1M	11″	741108			

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
BRUN 761	5 33 05.2	−04 52 06	10.0	*4.62M*	−	810906			
H−H 34 IRS7	5 33 08.5	−06 22 57	65	*10J*	54″	840319			
"	"	"	130	*10J*	54″	"			
BET DOR	5 33 11.3	−62 31 19	12	7.545J	30″	860501	05331−6231	1	0 0 *0*
"	"	"	25	1.739J	30″	"	"	"	"
"	"	"	60	0.438J	60″	"	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"	"
H−H 34 IRS8	5 33 14.1	−06 24 34	65	*8J*	54″	840319			
"	"	"	130	*9J*	54″	"			
RAFGL 6344S	5 33 16.9	+65 05 35	20	−0.8M	10′	830610			
05332−0637	5 33 16.9	−06 37 13	60	3.9J	60″	860916	05332−0637	0	0 0 *2*
H−H 33 IRS9	5 33 19.7	−06 47 24	10.2	*5.2M*	16″	830216			
H−H 34 IRS9	"	"	52	*6J*	54″	840319			
"	"	"	100	*4J*	54″	"			
RAFGL 5152	5 33 21.7	−04 16 21	20	−0.6M	10′	830610			
"	"	"	27	−3.9M	10′	"			
RAFGL 783	5 33 21.9	−05 11 39	20	−4.2M	10′	"			
"	"	"	27	−3.1M	10′	"			
FIRSSE 89	5 33 22	−04 16 24	20	20J	10′	830201			
"	"	"	27	217J	10′	"			
"	"	"	93	19J	10′	"			
T ORI	5 33 23.1	−05 30 17	5.0	4.45M	−	700302			
"	"	"	8.4	3.1M	11″	730006			
BRUN 884	"	"	8.7	3.38M	−	810906			
"	"	"	10.0	3.20M	−	"			
T ORI	"	"	10.2	2.76M	−	700302			
"	"	"	11.0	3.2M	11″	730006			
BRUN 884	"	"	11.4	2.88M	−	810906			
"	"	"	19.5	1.85M	−	"			
05334−0611	5 33 25.4	−06 11 51	12	2.1J	30″	860916	05334−0611	0	1 1 *1*
"	"	"	25	5.0J	30″	"	"	"	"
"	"	"	60	6.9J	60″	"	"	"	"
BRUN 907	5 33 26.9	−05 38 49	10.0	*4.64M*	−	810906			
05335−0645	5 33 31.1	−06 45 31	25	1.3J	30″	860916	05335−0645	0	0 1 2
"	"	"	60	10J	60″	"	"	"	"
"	"	"	100	68J	120″	"	"	"	"
BRUN 929	5 33 33.9	−04 46 52	10.0	*5.12M*	−	810906			
EPS ORI	5 33 40.4	−01 13 54	8.6	2.21M	11″	770504	05336+0113	1	0 0 1
"	"	"	8.7	2.12M	11″	740807	"	"	"
"	"	"	10	2.16M	11″	"	"	"	"
"	"	"	10.2	2.00M	6″	840411	"	"	"
"	"	"	11.3	2.02M	11″	770504	"	"	"
"	"	"	11.4	2.06M	11″	740807	"	"	"
"	"	"	12.6	2.07M	11″	"	"	"	"
"	"	"	18	0.80M	11″	770504	"	"	"
"	"	"	20	1.86M	6″	840411	"	"	"
H−H 43	5 33 44.9	−07 11 07	47	*6.9J*	V	850913			
"	"	"	95	*4.1J*	V	"			
0533+541P05	5 33 45	+54 08 00	12	*0.2J*	4.5′	840115	05336+5407	0	0 0 1
"	"	"	25	0.49J	4.6′	"	"	"	"
"	"	"	60	5.4J	4.7′	"	"	"	"
"	"	"	100	8.3J	5.0′	"	"	"	"
FIRSSE 90	5 33 46	−05 19 06	27	168J	10′	830201			
"	"	"	40	12694J	10′	"			
"	"	"	93	8992J	10′	"			
M 42 IRE2	5 33 46	−05 24 45	91	1.3E5J	−	740908			
05337−0639	5 33 47.5	−06 39 53	60	0.5J	60″	860916	05337−0639	0	0 1 2
BRUN 980	5 33 47.7	−05 40 40	10.0	*5.01M*	−	810906			
BN ORI	5 33 47.7	+06 48 10	11.0	*2.1M*	11″	730005			
HFE 7	5 33 48	−03 53	100	13000J	12′	711201			
PQ ORI	5 33 50	−02 12 49	10	*5.25M*	11″	741108			
05338−0647	5 33 52.6	−06 47 25	60	75J	60″	860916	05338−0647	0	0 2 2
05338−0624	5 33 52.7	−06 24 02	12	0.6J	30″	"	05338−0624	0	1 2 2
"	"	"	25	16J	30″	"	"	"	"
"	"	"	60	210J	60″	"	"	"	"
"	"	"	100	490J	120″	"	"	"	"
H−H 1−2 MASER	5 33 52.9	−06 47 08	10	*7.9M*	5.5″	860208			
"	"	"	20	2.83M	5.5″	"			
FIRSSE 91	5 33 53	−06 46 42	93	212J	10′	830201	05339−0644	1	1 *2 1*
RAFGL 5153	5 33 53.5	−04 57 44	20	−2.2M	10′	830610			
H−H 1	5 33 54.7	−06 47 05	40	23J	54″	840319			
"	"	"	52	46J	54″	"			
"	"	"	100	102J	54″	"			
"	"	"	160	53J	54″	"			
CO−SC−S	5 33 55.1	−06 47 25	65	*8J*	54″	"			
"	"	"	100	50J	54″	"			
"	"	"	130	35J	54″	"			
C−S STAR	5 33 55.4	−06 47 24	10.2	4.75M	−	830216			
"	"	"	19	*2.0M*	−	"			
"	5 33 55.5	−06 47 26	10	*3.7M*	12″	850506			
H−H 1−2 IRS#2	5 33 56.6	−06 47 47	10	*3.7M*	12″	"			
H−H 1−2 KNOT	5 33 56.6	−06 47 50	10	*7.8M*	5.5″	860208			
"	"	"	20	*4.1M*	5.5″	"			
05339−0641	5 33 57.4	−06 41 06	12	1.1J	30″	860916	05339−0641	0	0 *1 1*
"	"	"	25	1.7J	30″	"	"	"	"
05339−0646	5 33 58.0	−06 46 33	12	1.3J	30″	"	05339−0646	0	1 2 2
"	"	"	25	5.4J	30″	"	"	"	"
"	"	"	100	190J	120″	"	"	"	"
RAFGL 5154	5 33 58.2	−04 46 11	20	−1.7M	10′	830610			
"	"	"	27	−2.4M	10′	"			
05339−6847	5 33 58.6	−68 47 52	25	8.03J	30″	860708	05339−6847	0	1 2 2
05339−0644	5 33 59.4	−06 44 45	12	8.6J	30″	860916	05339−0644	1	1 *2 1*
"	"	"	25	8.9J	30″	"	"	"	"
V380 ORI	5 33 59.5	−06 44 26	50	15J	V	860202	"	"	"
"	"	"	100	19J	V	"	"	"	"
05339−0626	5 33 59.9	−06 26 49	25	1.6J	30″	860916	05339−0626	0	0 *2 2*
FJ4	5 34	−21 48	100	5E5X	.56°	701104			
V380 ORI	5 34 00.9	−06 44 34	5.0	3.50M	−	700302	05339−0644	1	1 *2 1*
"	"	"	8	S	−	800509	"	"	"
"	"	"	8.4	2.1M	−	710202	"	"	"
"	"	"	8.4	2.4M	11″	730006	"	"	"
"	"	"	8.5	2.64M	−	800509	"	"	"
"	"	"	8.6	2.25M	11″	730006	"	"	"
"	"	"	9.6	2.06M	−	800509	"	"	"
"	"	"	10	1.87M	12″	850506	"	"	"
"	"	"	10.2	1.94M	−	700302	"	"	"
"	"	"	10.8	1.0M	11″	730006	"	"	"
"	"	"	11.0	1.4M	−	710202	"	"	"
"	"	"	11.0	1.8M	11″	730006	"	"	"
"	"	"	11.3	1.7M	11″	"	"	"	"
"	"	"	11.6	1.83M	−	800509	"	"	"
"	"	"	12.8	1.7M	11″	730006	"	"	"
"	"	"	18	0.3M	11″	"	"	"	"
"	"	"	22.0	−0.86M	−	700302	"	"	"
"	"	"	80	35J	−	790702	"	"	"
NGC 1999	5 34 01	−06 47 01	1000	10J	3.9′	840815			
40 ORI	5 34 09.3	+09 15 53	10	0.232F	V	660501	05341+0915	1	0 0 *1*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
05342+2744	5h 34m 14.6s	+27° 44′ 44″	12	3.86J	30″	861122	05342+2744 0111
"	"	"	25	14.24J	30″	"	" "
"	"	"	60	16.95J	60″	"	" "
"	"	"	100	30.51J	120″	"	" "
05342−0639	5 34 14.6	−06 39 50	12	1.3J	30″	860916	05342−0639 0012
"	"	"	25	1.3J	30″	"	" "
"	"	"	60	16J	60″	"	" "
05343+3605	5 34 19.6	+36 05 36	12	0.74J	30″	861122	05343+3605 0001
"	"	"	25	1.13J	30″	"	" "
"	"	"	60	3.20J	60″	"	" "
"	"	"	100	5.43J	120″	"	" "
RAFGL 5155	5 34 19.7	−05 28 16	20	−1.3M	10′	830610	
RAFGL 5156	5 34 23.6	−05 06 11	20	−2.2M	10′	"	
05345−0643	5 34 31.1	−06 43 22	25	0.8J	30″	860916	05345−0643 *0001*
05345+2657	5 34 34.3	+26 57 28	12	0.34J	30″	861122	05345+2657 0001
"	"	"	25	1.73J	30″	"	" "
"	"	"	60	4.38J	60″	"	" "
"	"	"	100	5.20J	120″	"	" "
RAFGL 5157	5 34 35.9	+31 58 06	20	−0.6M	10′	830610	05345+3157 1123
05345+3556	5 34 35.9	+35 56 57	12	*0.25J*	30″	861122	05345+3556 0012
"	"	"	25	1.44J	30″	"	" "
"	"	"	60	43.37J	60″	"	" "
"	"	"	100	120.7J	120″	"	" "
BRUN 1050	5 34 35.9	−04 40 09	10.0	*5.05M*	−	810906	
FIRSSE 92	5 34 36	+31 58 06	20	19J	10′	830201	05345+3157 1123
"	"	"	93	405J	10′	"	" "
ZET TAU	5 34 39.2	+21 06 49	5	2.4M	−	701105	05346+2106 1000
"	"	"	8.5	*1.0M*	−	"	" "
"	"	"	8.7	1.87M	11″	740807	" "
"	"	"	10	1.85M	11″	"	" "
"	"	"	11.4	1.72M	11″	"	" "
"	"	"	12.6	1.82M	11″	"	" "
05346−6949	5 34 40.5	−69 49 20	7.8	2.83M	13″	860309	05346−6949 1111
"	"	"	8.6	2.57M	13″	"	" "
"	"	"	9.6	2.87M	13″	"	" "
"	"	"	10	2.00M	13″	"	" "
"	"	"	10.4	2.27M	13″	"	" "
"	"	"	11.4	1.68M	13″	"	" "
"	"	"	12	7.8J	30″	"	" "
"	"	"	12.4	0.91M	13″	"	" "
"	"	"	20	−0.5M	13″	"	" "
"	"	"	25	20.8J	30″	"	" "
"	"	"	60	25.6J	60″	"	" "
"	"	"	100	30.6J	120″	"	" "
BF ORI	5 34 41.0	−69 49 13	25	20.78J	30″	860708	
"	5 34 47.2	−06 36 45	8.4	3.2M	11″	730006	05348−0636 0001
"	"	"	11.0	3.1M	11″	"	" "
RAFGL 6345S	5 34 59.8	−04 56 38	20	−1.8M	10′	830610	05349−0456 *0002*
FIRSSE 93	5 35 00	−04 56 36	20	59J	10′	830201	" "
"	"	"	93	315J	10′	"	" "
05351+3549	5 35 06.4	+35 49 34	12	1.18J	30″	861122	05351+3549 0122
"	"	"	25	11.52J	30″	"	" "
"	"	"	60	184.2J	60″	"	" "
"	"	"	100	412.9J	120″	"	" "
RAFGL 786	5 35 06.9	−01 48 00	11	−1.8M	10′	830610	05351−0147 2111
"	"	"	20	−2.1M	10′	"	" "
AFGL 786	5 35 08.0	−01 48 06	8.7	−0.57M	−	831007	" "
"	"	"	10.0	−0.87M	−	"	" "
"	"	"	11.4	−1.42M	−	"	" "
"	"	"	12.6	−1.38M	−	"	" "
BRUN 1109	5 35 08.7	−04 57 44	10.0	*4.67M*	−	810906	
FIRSSE 94	5 35 11	+35 50 06	20	24J	10′	830201	
"	"	"	27	58J	10′	"	
"	"	"	40	307J	10′	"	
"	"	"	93	313J	10′	"	
RAFGL 6346S	5 35 19.7	+59 23 44	20	−2.3M	10′	830610	
BRUN 1129	5 35 25.2	−04 50 30	10.0	*4.54M*	−	810906	
RAFGL 788	5 35 26.0	+24 58 06	11	−1.7M	10′	830610	05354+2458 2211
"	"	"	20	−2.0M	10′	"	" "
"	"	"	27	−2.1M	10′	"	" "
AFGL 788	5 35 28.0	+24 58 10	8.7	−0.45M	−	831007	" "
"	"	"	10.0	−0.89M	−	"	" "
"	"	"	11.4	−1.27M	−	"	" "
"	"	"	12.6	−1.29M	−	"	" "
"	"	"	19.5	−2.01M	−	"	" "
"	"	"	23.0	−2.27M	−	"	" "
RAFGL 5158	5 35 32.7	+30 40 26	27	−2.7M	10′	830610	05355+3039 1123
FIRSSE 95	5 35 33	+30 40 24	27	76J	10′	830201	" "
"	"	"	93	354J	10′	"	" "
RAFGL 4054	5 35 39.0	−47 57 30	20	−5.1M	10′	830610	
H−H 43 IRS1	5 35 42.1	−07 10 09	10.2	5.90M	16″	830216	
"	"	"	47	3.8J	V	850913	
"	"	"	52	*2.8J*	54″	840319	
"	"	"	65	5.3J	V	850913	
"	"	"	95	4.9J	V	"	
"	"	"	100	7.1J	54″	840319	
"	"	"	130	5.7J	V	850913	
"	"	"	160	12J	54″	840319	
HDE 245770	5 35 47.9	+26 17 17	10	5.46MV	5″	841219	
05358+3543	5 35 48.8	+35 43 41	12	5.61J	30″	861122	05358+3543 1233
"	"	"	25	74.66J	30″	"	" "
"	"	"	60	722.3J	60″	"	" "
"	"	"	100	1310J	120″	"	" "
RAFGL 6347S	5 35 49.0	+69 23 54	11	−0.1M	10′	830610	05358+2635 *0000*
RAFGL 4433S	5 35 49.6	−07 04 40	11	0.2M	10′	"	05358−0704 2222
"	"	"	20	−2.9M	10′	"	" "
"	"	"	27	−3.2M	10′	"	" "
HARO 13A	5 35 52.7	−07 04 06	8.00	0.449M	14″	860716	
"	"	"	8.4	0.24M	−	751007	
"	"	"	8.6	−0.02M	−	"	
"	"	"	8.80	−.019M	14″	860716	
"	"	"	9.80	0.080M	14″	"	
"	"	"	10.2	−0.45M	−	751007	
"	"	"	10.60	−.473M	14″	860716	
"	"	"	10.8	−0.46M	−	751007	
"	"	"	11.1	−0.59M	−	"	
"	"	"	11.70	−.537M	14″	860716	
"	"	"	12.2	−0.98M	−	751007	
"	"	"	12.6	−0.84M	−	"	
"	"	"	12.60	−1.05M	14″	860716	
"	"	"	12.8	−0.98M	−	751007	
"	"	"	18	−2.51M	−	"	
"	"	"	20.10	−2.37M	14″	860716	
"	"	"	22	−2.60M	−	751007	
AFGL 791	5 36 08.0	+46 43 42	8.6	−1.0M	26″	800211	05361+4644 2221
"	"	"	10.7	−1.5M	26″	"	" "
RAFGL 791	"	"	11	−1.9M	10′	830610	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 791	h m s	° ′ ″	12.2	−1.8M	26″	800213	" "
"	"	"	18	−2.7M	26″	"	" "
RAFGL 791	"	"	20	−3.3M	10′	830610	" "
"	"	"	27	−3.1M	10′	"	" "
AFGL 791	5 36 08.0	+46 43 48	8.7	−0.95M	−	831007	" "
"	"	"	10.0	−1.21M	−	"	" "
"	"	"	11.4	−1.77M	−	"	" "
"	"	"	12.6	−1.88M	−	"	" "
"	"	"	19.5	−2.79M	−	"	" "
"	"	"	23.0	−3.16M	−	"	" "
0536+467P05	5 36 09	+46 44 12	12	170J	4.5′	840115	" "
"	"	"	25	200J	4.6′	"	" "
"	"	"	60	77J	4.7′	"	" "
"	"	"	100	34J	5.0′	"	" "
FIRSSE 96	5 36 11	+46 44 30	20	190J	10′	830201	" "
"	"	"	27	113J	10′	"	" "
"	"	"	93	27J	10′	"	" "
0536−026P10	5 36 14	−02 37 36	12	5.0J	4.5′	840813	05362−0237 0111
"	"	"	25	15.1J	4.6′	"	" "
"	"	"	60	*10J*	4.7′	"	" "
"	"	"	100	*15J*	5.0′	"	" "
HH AUR	5 36 17.9	+29 48 24	8.4	*3.4M*	22″	730005	
"	"	"	11.0	*3.2M*	22″	"	
RAFGL 5159	5 36 19.6	−02 37 30	20	−0.7M	10′	830610	05362−0237 0111
FIRSSE 97	5 36 23	+36 01 36	20	26J	10′	830201	
"	"	"	93	175J	10′	"	
RR TAU	5 36 23.3	+26 20 56	8.4	*3.2M*	11″	730006	05363+2620 0001
"	"	"	10	*5.0M*	−	720404	" "
"	"	"	11.0	3.1M	11″	730006	" "
"	"	"	18	0.2M	11″	"	" "
05363+2454	5 36 23.6	+24 54 56	12	0.401J	30″	861122	05363+2454 0000
"	"	"	25	1.948J	30″	"	" "
"	"	"	60	3.844J	60″	"	" "
"	"	"	100	4.013J	120″	"	" "
OME ORI	5 36 32.5	+04 05 38	8.7	3.19M	11″	740807	05365+0405 *0001*
"	"	"	10	3.13M	11″	"	" "
"	"	"	11.4	3.14M	11″	"	" "
RAFGL 793	5 36 34.0	−14 04 12	11	−0.5M	10′	830610	05365−1404 2110
"	"	"	20	−1.4M	10′	"	" "
AFGL 793	5 36 38.0	−14 03 48	8.7	−0.05M	−	831007	" "
"	"	"	10.0	−0.27M	−	"	" "
"	"	"	11.4	−0.45M	−	"	" "
"	"	"	12.6	−0.82M	−	"	" "
"	"	"	19.5	−1.42M	−	"	" "
"	"	"	23.0	−1.61M	−	"	" "
05366+3601	5 36 40.4	+36 01 57	12	1.15J	30″	861122	05366+3601 0022
"	"	"	25	3.03J	30″	"	" "
"	"	"	60	64.0J	60″	"	" "
"	"	"	100	164.7J	120″	"	" "
RAFGL 6348S	5 36 41.8	+60 36 01	20	−0.5M	10′	830610	
"	"	"	27	−2.3M	10′	"	
RAFGL 794	5 36 44.0	+37 36 36	11	−2.0M	10′	"	05367+3736 2210
"	"	"	20	−2.4M	10′	"	" "
AFGL 794	5 36 44.0	+37 36 48	8.7	−0.81M	−	831007	" "
"	"	"	10.0	−1.34M	−	"	" "
"	"	"	11.4	−1.83M	−	"	" "
"	"	"	12.6	−1.78M	−	"	" "
"	"	"	19.5	−2.26M	−	"	" "
R 126	5 36 48.3	−69 24 18	10	4.26M	6″	840802	
RAFGL 5160	5 36 54.3	+28 41 45	20	−0.9M	10′	830610	05368+2841 1100
HARO 4−255 FI	5 36 56	−07 27 42	50	59J	V	860202	
"	"	"	100	151J	V	"	
HARO 4−255	5 36 57.2	−07 28 19	10	4.7M	11″	741108	
FIRSSE 98	5 37 07	+36 21 18	93	259J	10′	830201	
SAN 4	5 37 08	−02 32 42	10	*4.1M*	11″	741009	
RAFGL 5161	5 37 09.5	+35 48 48	20	−3.1M	10′	830610	05371+3549 0012
"	"	"	27	−4.0M	10′	"	" "
FIRSSE 99	5 37 10	+35 48 48	20	186J	10′	830201	
"	"	"	27	260J	10′	"	
"	"	"	40	939J	10′	"	
"	"	"	93	2636JL	10′	"	
RAFGL 6349S	5 37 14.5	+35 36 14	20	−1.8M	10′	830610	
AFGL 796	5 37 18.5	−08 10 45	8.4	0.3M	17″	800213	05373−0810 1101
"	"	"	8.6	0.3M	26″	"	" "
RAFGL 796	"	"	11	−1.1M	10′	830610	" "
AFGL 796	"	"	11.2	0.2M	17″	800213	" "
"	"	"	12.5	0.0M	17″	"	" "
RAFGL 796	"	"	20	−0.5M	10′	830610	" "
AFGL 796	5 37 19.0	−08 11 24	8.7	0.45M	−	831007	" "
"	"	"	10.0	0.52M	−	"	" "
"	"	"	11.4	0.29M	−	"	" "
"	"	"	12.6	0.52M	−	"	" "
0537−441	5 37 20.5	−44 06 40	12	0.15J	30″	840333	05373−4406 *0000*
"	"	"	12	0.149J	30″	860908	" "
"	"	"	25	0.32J	30″	840333	" "
"	"	"	25	0.298J	30″	860908	" "
"	"	"	60	0.73J	60″	840333	" "
"	"	"	60	0.631J	60″	860908	" "
"	"	"	100	0.88J	120″	840333	" "
"	"	"	100	0.808J	120″	860908	" "
05373+2349	5 37 21.3	+23 49 22	12	9.03J	30″	861122	05373+2349 1122
"	"	"	25	26.53J	30″	"	" "
"	"	"	60	124.8J	60″	"	" "
"	"	"	100	192.0J	120″	"	" "
RAFGL 4434S	5 37 25.4	+65 40 25	11	0.0M	10′	830610	05374+6540 *0000*
RAFGL 797	5 37 26.9	+31 53 43	20	−1.6M	10′	"	05374+3153 1110
S 235 B	5 37 30.4	+35 39 57	10.2	4.1J	11″	830415	
"	"	"	19.5	37J	11″	"	
S 235 IRS4	5 37 30.9	+35 40 01	7.8	3.3J	7″	810604	
"	"	"	8.9	3.4J	7″	"	
"	"	"	10.5	1.4J	7″	"	
"	"	"	12.8	3.2J	7″	"	
"	"	"	18	27J	7″	"	
"	"	"	19.8	22J	7″	"	
"	"	"	25	44J	7″	"	
"	"	"	50	33J	−	"	
"	"	"	100	180J	−	"	
S 235 A	5 37 31.0	+35 40 45	10.2	3.2J	11″	830415	
"	"	"	10.2	37J	60″	"	
"	"	"	19.5	41J	11″	"	
"	"	"	19.5	340J	60″	"	
S 235 IRS3	5 37 31.3	+35 40 49	10	37J	60″	810604	
"	"	"	20	340J	60″	"	
"	"	"	50	695J	−	"	
"	"	"	100	740J	−	"	
HFE 8	5 37 33	−06 30	100	15000J	12′	711201	
S 235	5 37 36	+35 49 00	70	3500J	3′	840221	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	130	2500J	3′	"			"	h m s	° ′ ″	50	110J	1′	"		
												100	110J	1′	"		
RAFGL 5162	5 37 40.9	+35 40 50	27	−4.5M	10′	830610			3C 147	5 38 43.5	+49 49 43	1670	*10.5J*	1′	761201		
FIRSSE 100	5 37 41	+35 40 48	27	393J	10′	830201			30 DOR #6	5 38 48	−69 06 05	30	310J	1′	780801		
"	"	"	40	2888J	10′	"			"	"	"	50	100J	1′	"		
"	"	"	93	298J	10′	"			"	"	"	100	130J	1′	"		
S 235 IRS1	5 37 45.1	+35 48 09	8.9	8.9J	9″	810604			30 DOR #7	5 38 48	−69 07 05	30	80J	1′	"		
"	"	"	10	9J	9″	"			"	"	"	50	150J	1′	"		
"	"	"	10.1	8J	9″	"			"	"	"	100	190J	1′	"		
"	"	"	10.5	4.6J	9″	"			30 DOR #8	5 38 48	−69 07 35	30	−40J	1′	"		
"	"	"	11.1	9.3J	9″	"			"	"	"	50	220J	1′	"		
"	"	"	12.8	12J	9″	"			"	"	"	100	220J	1′	"		
"	"	"	18	19J	9″	"			30 DOR #9	5 38 48	−69 08 05	30	190J	1′	"		
"	"	"	19.8	23J	9″	"			"	"	"	50	120J	1′	"		
"	"	"	20	23J	9″	"			"	"	"	100	150J	1′	"		
"	"	"	25	30J	9″	"			"	"	"	30	0J	1′	"		
AFGL 799	5 37 46.6	+13 46 45	7.8	0.28M	8.5″	840106	05377+1346	2101	30 DOR #10	5 38 48	−69 08 35	50	170J	1′	"		
"	"	"	8.5	0.1M	8.5″	800213	"	"	"	"	"	100	120J	1′	"		
"	"	"	8.5	0.12M	8.5″	840106	"	"									
"	"	"	8.7	0.08M	–	831007	"	"	U AUR	5 38 51.0	+32 00 46	12	26.8J	30″	860918	05388+3200	2210
			8.7	0.08M	11″	760606	"	"	"	"	"	25	6.82J	30″	"	"	"
CRL 799	"	"	10	−0.08M	11″	"	"	"	V614 ORI	5 38 51.2	+09 06 50	10	*4.9M*	11″	741108		
"	"	"	10.0	−0.08M	–	831007	"	"	30 DOR #11	5 38 54	−69 06 35	30	170J	1′	780801		
AFGL 799	"	"	10.55	−0.3M	8.5″	800213	"	"	"	"	"	50	280J	1′	"		
"	"	"	10.6	−0.23M	8.5″	840106	"	"	"	"	"	100	300J	1′	"		
RAFGL 799	"	"	11	−1.2M	10′	830610	"	"	30 DOR #12	5 38 54	−69 07 05	30	−140J	1′	"		
AFGL 799	"	"	11.4	−0.45M	–	831007	"	"	"	"	"	50	340J	1′	"		
CRL 799	"	"	11.4	−0.45M	11″	760606	"	"	"	"	"	100	320J	1′	"		
AFGL 799	"	"	12	61.4J	30″	860918	"	"	30 DOR #13	5 38 54	−69 07 35	30	570J	1′	"		
"	"	"	12.5	−0.11M	8.5″	840106	"	"	"	"	"	50	560J	1′	"		
CRL 799	"	"	12.5	−0.44M	11″	760606	"	"	"	"	"	100	520J	1′	"		
AFGL 799	"	"	12.52	−0.2M	8.5″	800213	"	"	30 DOR #14	5 38 54	−69 08 05	30	490J	1′	"		
"	"	"	12.6	−0.44M	–	831007	"	"	"	"	"	50	550J	1′	"		
"	"	"	19.5	−0.95M	–	"	"	"	"	"	"	100	520J	1′	"		
CRL 799	"	"	19.5	−0.95M	11″	760606	"	"	30 DOR #15	5 38 54	−69 08 35	30	230J	1′	"		
RAFGL 799	"	"	20	−0.2M	10′	830610	"	"	"	"	"	50	290J	1′	"		
CRL 799	"	"	23	*1.02M*	11″	760606	"	"	"	"	"	100	270J	1′	"		
AFGL 799	"	"	25	18.3J	30″	860918	"	"	30 DOR #16	5 38 54	−69 09 35	30	60J	1′	"		
"	"	"	60	3.88J	60″	"	"	"	"	"	"	50	120J	1′	"		
			8.6	−0.8M	26″	800213			"	"	"	100	150J	1′	"		
AFGL 799.1	—	—	10.7	−2.3M	26″	"			30 DOR #17	5 38 54	−69 10 05	30	40J	1′	"		
"	—	—	12.2	−2.4M	26″	"			"	"	"	50	90J	1′	"		
"	—	—							"	"	"	100	110J	1′	"		
S 235 IRS2	5 37 48.9	+35 48 34	8.7	15J	9″	810604											
"	"	"	8.9	14J	9″	"			AFGL 805	5 38 54.0	+32 01 12	8.7	−0.57M	–	831007	05388+3200	2210
"	"	"	9.5	13J	9″	"			"	"	"	10.0	−1.08M	–	"	"	"
"	"	"	10	15J	9″	"			"	"	"	11.4	−1.35M	–	"	"	"
"	"	"	10.1	17J	9″	"			"	"	"	12.6	−1.46M	–	"	"	"
"	"	"	10.5	7.4J	9″	"			"	"	"	19.5	−1.77M	–	"	"	"
"	"	"	11.1	16J	9″	"			RAFGL 805	5 38 55.0	+32 01 06	11	−1.9M	10′	830610	"	"
"	"	"	11.2	18J	9″	"			"	"	"	20	−1.9M	10′	"	"	"
"	"	"	12.5	23J	9″	"			"	"	"	27	−2.4M	10′	"	"	"
"	"	"	12.8	18J	9″	"			HD37903 160W	5 38 56.6	−02 16 58	50	77J	8″	800205		
"	"	"	19.8	28J	9″	"			"	"	"	100	34J	8″	"		
"	"	"	20	38JV	9″	"			05389−6908	5 38 57.4	−69 08 02	25	299.4J	30″	860708	05389−6908	*1223*
"	"	"	25	40J	9″	"			05389−6922	5 38 57.4	−69 22 08	25	2.81J	30″	"	05389−6922	*0012*
"	"	"	30	*260J*	–	"			30 DOR #18	5 38 59	−69 05 05	30	−200J	1′	780801		
"	"	"	50	165J	–	"			"	"	"	50	120J	1′	"		
"	"	"	100	216J	–	"			"	"	"	100	130J	1′	"		
"	"	"	200	*550J*	–	"			30 DOR #19	5 38 59	−69 05 35	30	100J	1′	"		
ALF COL	5 37 50.2	−34 05 57	8.7	2.21M	11″	740807	05378−3405	1000	"	"	"	50	130J	1′	"		
"	"	"	10	1.85M	11″	"	"	"	"	"	"	100	170J	1′	"		
"	"	"	11.4	2.10M	11″	"	"	"	30 DOR #20	5 38 59	−69 06 05	30	230J	1′	"		
RAFGL 800	5 37 53.0	+28 04 24	20	−1.5M	10′	830610	05378+2804	2110	"	"	"	50	250J	1′	"		
RAFGL 5163	5 37 54.7	−07 30 22	20	−2.1M	10′	"			"	"	"	100	280J	1′	"		
"	"	"	27	−3.3M	10′	"			30 DOR #21	5 38 59	−69 06 35	30	400J	1′	"		
FIRSSE 102	5 37 55	−03 23 48	20	13J	10′	830201			"	"	"	50	290J	1′	"		
"	"	"	93	85J	10′	"			"	"	"	100	290J	1′	"		
FIRSSE 101	5 37 55	−07 30 24	20	79J	10′	"			30 DOR #22	5 38 59	−69 07 05	30	390J	1′	"		
"	"	"	27	131J	10′	"			"	"	"	50	390J	1′	"		
"	"	"	93	121J	10′	"			"	"	"	100	330J	1′	"		
FIRSSE 103	5 37 58	−01 59 18	20	34J	10′	"	05381−0158	1122	30 DOR #23	5 38 59	−69 07 35	30	180J	1′	"		
"	"	"	93	682J	10′	"	"	"	"	"	"	50	370J	1′	"		
RAFGL 5164	5 37 58.1	−01 59 20	20	−1.2M	10′	830610			"	"	"	100	290J	1′	"		
RAFGL 6350S	5 37 58.9	+34 09 48	27	−3.2M	10′	"			30 DOR #24	5 38 59	−69 08 05	30	310J	1′	"		
0538−220P05	5 38 06	−22 01 42	12	*0.2J*	4.5′	840115	05380−2201	0000	"	"	"	50	440J	1′	"		
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	100	380J	1′	"		
"	"	"	60	2.1J	4.7′	"	"	"	30 DOR #25	5 38 59	−69 08 35	30	170J	1′	"		
"	"	"	100	4.2J	5.0′	"	"	"	"	"	"	50	240J	1′	"		
ZET ORI	5 38 13.9	−01 58 00	8.6	2.25M	11″	770504	05381−0158	1122	"	"	"	100	170J	1′	"		
"	"	"	8.7	2.21M	11″	740807	"	"	HD37903 120W	5 38 59.3	−02 16 58	50	14J	8″	800205		
"	"	"	10	2.22M	11″	"	"	"	"	"	"	100	143J	8″	"		
"	"	"	10	2.30M	11″	770504	"	"	NGC 2024	5 39	−01 55	100	2.5E5X	7.5″	720304	05393−0156	2344
			10.2	2.12M	6″	840411	"	"	FJM 2	"	"	100	2.5E5X	4.5′	720902	"	"
ZET ORI A	"	"	10.7	*0M*	–	730303	"	"	UCL 2	5 39 00	−01 55 00	100	3.2E5W	–	730901	"	"
ZET ORI	"	"	11.3	2.42M	11″	770504	"	"	FIRSSE 105	5 39 01	−02 18 24	20	176J	10′	830201	05391−0217	1233
"	"	"	11.4	2.18M	11″	740807	"	"	"	"	"	93	2800J	10′	"	"	"
"	"	"	12.6	1.98M	11″	"	"	"	SAN 5	5 39 01	−08 07 23	10	*4.5M*	11″	741009	05390−0807	*0011*
			20	2.05M	6″	840411	"	"	DL ORI	"	"	10	3.6M	11″	741108	"	"
ZET ORI A	"	"	20	44J	10′	830201			HD37903 80"W	5 39 02.0	−02 16 58	50	165J	8″	800205		
FIRSSE 104	5 38 16	+35 48 48	27	290J	10′	"			"	"	"	100	153J	8″	"		
"	"	"	93	480J	10′	"			HD37903 60"W	5 39 03.3	−02 16 58	40	19J	8″	"		
RAFGL 5165	5 38 16.2	+35 48 48	20	−1.5M	10′	830610	05382+3547	1122	"	"	"	50	105J	8″	"		
"	"	"	27	−4.2M	10′	"	"	"	"	"	"	100	161J	8″	"		
RAFGL 801	5 38 21.0	+12 16 00	11	−1.0M	10′	"	05383+1216	1100	"	"	"	160	114J	8″	"		
"	"	"	20	−0.7M	10′	"	"	"	R 136	5 39 03.4	−69 07 34	10	*5.7M*	6″	840802		
RAFGL 4055	5 38 27.0	−69 12 36	11	−1.9M	10′	"			AFGL 806	5 39 03.7	−02 17 41	10.6	3.8M	8.5″	800213	05391−0217	1233
"	"	"	20	−5.2M	10′	"			RAFGL 806	"	"	11	−1.9M	10′	830610	"	"
"	"	"	27	−6.5M	10′	"			"	"	"	20	−3.1M	10′	"	"	"
RAFGL 802	5 38 27.0	+38 54 42	11	−0.8M	10′	"	05384+3854	2100	30 DOR #26	5 39 04	−69 03 35	30	10J	1′	780801		
"	"	"	20	−1.2M	10′	"	"	"	"	"	"	50	0J	1′	"		
AFGL 802	5 38 30.0	+38 54 42	8.7	−0.19M	–	831007	"	"				100	20J	1′	"		
"	"	"	10.0	−0.39M	–	"	"	"	30 DOR #27	5 39 04	−69 04 35	30	30J	1′	"		
"	"	"	11.4	−0.81M	–	"	"	"	"	"	"	50	40J	1′	"		
"	"	"	12.6	−1.11M	–	"	"	"	"	"	"	100	130J	1′	"		
"	"	"	19.5	−1.23M	–	"	"	"	30 DOR #28	5 39 04	−69 05 05	30	360J	1′	"		
30 DOR #1	5 38 32	−69 07 35	30	100J	1′	780801			"	"	"	50	280J	1′	"		
"	"	"	50	50J	1′	"			"	"	"	100	370J	1′	"		
"	"	"	100	60J	1′	"			30 DOR #29	5 39 04	−69 05 35	30	210J	1′	"		
30 DOR #2	5 38 42	−69 06 35	30	−80J	1′	"			"	"	"	50	410J	1′	"		
"	"	"	50	60J	1′	"			"	"	"	100	460J	1′	"		
"	"	"	100	70J	1′	"			30 DOR #30	5 39 04	−69 06 05	30	70J	1′	"		
30 DOR #3	5 38 42	−69 07 35	30	40J	1′	"			"	"	"	50	390J	1′	"		
"	"	"	50	30J	1′	"			"	"	"	100	390J	1′	"		
"	"	"	100	10J	1′	"			30 DOR #31	5 39 04	−69 06 35	30	330J	1′	"		
30 DOR #4	5 38 42	−69 08 35	30	−210J	1′	"			"	"	"	50	400J	1′	"		
"	"	"	50	20J	1′	"			"	"	"	100	320J	1′	"		
"	"	"	100	10J	1′	"			30 DOR #32	5 39 04	−69 07 05	30	−10J	1′	"		
30 DOR #5	5 38 42	−69 09 35	30	390J	1′	"			"	"	"	50	250J	1′	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	210J	1′	"		
30 DOR #33	5 39 04	−69 07 35	30	230J	1′	"		
"	"	"	50	200J	1′	"		
"	"	"	100	210J	1′	"		
30 DOR #34	5 39 04	−69 08 35	30	−110J	1′	"		
"	"	"	50	140J	1′	"		
"	"	"	100	110J	1′	"		
30 DOR #36	5 39 04	−69 10 35	30	−30J	1′	"		
"	"	"	50	−90J	1′	"		
"	"	"	100	−150J	1′	"		
30 DOR #35	5 39 04	−69 19 35	30	40J	1′	"		
"	"	"	50	10J	1′	"		
"	"	"	100	−30J	1′	"		
HD37903 40"W	5 39 04.6	−02 16 58	50	72J	8″	800205		
"	"	"	100	190J	8″	"		
AFGL 804	5 39 06.0	−04 09 30	8.7	0.93M	–	831007	05390−0409	1 1 0 1
"	"	"	10.0	0.68M	–	"	"	"
"	"	"	11.4	0.35M	–	"	"	"
"	"	"	12.6	0.40M	–	"	"	"
"	"	"	19.5	0.56M	–	"	"	"
NGC 2024 #1	5 39 06.3	−01 56 10	8	S	–	760804		
"	"	"	8.4	3.1M	–	741007		
"	"	"	10.2	2.1M	–	"		
"	"	"	11.2	1.8M	–	"		
"	"	"	12.6	1.4M	–	"		
NGC 2024	"	"	153	*200X*	7′	820603	05393−0156	2 3 4 4
NGC 2023	5 39 07	−02 17 42	100	25000W	5′	750805	05391−0217	1 2 3 3
NGC 2023 60S	5 39 07.2	−02 17 56	5.6	0.011W	9″	860307		
"	"	"	6.2	0.041W	9″	"		
"	"	"	6.9	0.018W	9″	"		
"	"	"	7.7	0.086W	9″	"		
HD37903 200N	5 39 07.3	−02 13 38	50	−13J	8″	800205		
"	"	"	100	37J	8″	"		
HD37903 160N	5 39 07.3	−02 14 18	50	38J	8″	"		
"	"	"	100	79J	8″	"		
HD37903 120N	5 39 07.3	−02 14 58	50	37J	8″	"		
"	"	"	100	103J	8″	"		
HD37903 80"N	5 39 07.3	−02 15 38	50	75J	8″	"		
"	"	"	100	98J	8″	"		
HD37903 60"N	5 39 07.3	−02 15 58	40	−23J	8″	"		
"	"	"	50	34J	8″	"		
"	"	"	100	72J	8″	"		
"	"	"	160	26J	8″	"		
HD37903 40"N	5 39 07.3	−02 16 18	50	105J	8″	"		
"	"	"	100	169J	8″	"		
HD 37903	5 39 07.3	−02 16 58	10	0.085J	8″	"		
"	"	"	40	152J	8″	"		
"	"	"	50	249J	8″	"		
"	"	"	100	258J	8″	"		
"	"	"	160	156J	8″	"		
HD37903 40"S	5 39 07.3	−02 17 38	50	223J	8″	"		
"	"	"	100	279J	8″	"		
NGC 2023 60S	5 39 07.3	−02 17 58	5.2	S	21″	851213		
"	"	"	6.2	2.5I	V	"		
"	"	"	7.7	2.6I	V	"		
"	"	"	8	S	11″	"		
"	"	"	8.6	2.4I	V	"		
"	"	"	11.3	2.4I	V	"		
HD37903 60"S	"	"	40	50J	8″	800205		
"	"	"	50	96J	8″	"		
"	"	"	100	225J	8″	"		
"	"	"	160	240J	8″	"		
HD37903 80"S	5 39 07.3	−02 18 18	50	77J	8″	"		
"	"	"	100	225J	8″	"		
HD37903 120S	5 39 07.3	−02 18 58	50	3J	8″	"		
"	"	"	100	97J	8″	"		
HD37903 160S	5 39 07.3	−02 19 38	50	35J	8″	"		
"	"	"	100	39J	8″	"		
NGC 2024	5 39 08	−01 55 03	400	4.2E5X	8.4′	710404	05393−0156	2 3 4 4
30 DOR #37	5 39 09	−69 05 35	30	−80J	1′	780801		
"	"	"	50	−310J	1′	"		
"	"	"	100	390J	1′	"		
30 DOR #38	5 39 09	−69 06 05	30	270J	1′	"		
"	"	"	50	550J	1′	"		
"	"	"	100	600J	1′	"		
30 DOR #39	5 39 09	−69 06 35	30	310J	1′	"		
"	"	"	50	540J	1′	"		
"	"	"	100	490J	1′	"		
30 DOR #40	5 39 09	−69 07 05	30	−10J	1′	"		
"	"	"	50	180J	1′	"		
"	"	"	100	140J	1′	"		
30 DOR #41	5 39 09	−69 08 05	30	−150J	1′	"		
"	"	"	50	−20J	1′	"		
"	"	"	100	−50J	1′	"		
NGC 2023	5 39 10	−02 17 49	1000	16J	3.9′	840815	05391−0217	1 2 3 3
HD37903 40"E	5 39 10.0	−02 16 58	50	200J	8″	800205		
"	"	"	100	195J	8″	"		
HD37903 60"E	5 39 11.3	−02 16 58	40	49J	8″	"		
"	"	"	50	131J	8″	"		
"	"	"	100	129J	8″	"		
"	"	"	160	92J	8″	"		
NGC 2024	5 39 12	−01 55 42	610	S	2.5′	800602	05393−0156	2 3 4 4
HD37903 80"E	5 39 12.6	−02 16 58	50	37J	8″	800205		
"	"	"	100	43J	8″	"		
R 143	5 39 12.7	−69 09 49	10	*6.0M*	6″	840802		
NGC 2024	5 39 13	−01 55 48	1230	*22.6J*	–	760601	05393−0156	2 3 4 4
"	5 39 13	−01 56 44	1000	90J	3.9′	840815	"	"
"	5 39 13	−01 57 00	12.8	0.085F	10″	831122	"	"
"	"	"	12.8	0.18F	18″	"	"	"
"	"	"	17	S	2.7′	790810	"	"
"	"	"	18.7	310X	2.7′	"	"	"
"	"	"	21	−5.27M	1′	721005	"	"
"	"	"	34	*3000J*	25″	730805	"	"
"	"	"	39	8200J	50″	780502	"	"
"	"	"	40	8200J	49″	840510	"	"
"	"	"	57	10000J	50″	780502	"	"
"	"	"	60	12000J	49″	840510	"	"
"	"	"	63	600X	8′	800902	"	"
"	"	"	76	9700J	50″	780502	"	"
"	"	"	100	12000J	49″	840510	"	"
"	"	"	140	4900J	50″	780502	"	"
"	"	"	152	S	8′	800902	"	"
"	"	"	160	5700J	49″	840510	"	"
"	"	"	350	*500J*	1′	721003	"	"
FIRSSE 106	5 39 14	−01 56 36	20	7148J	10′	830201	"	"
"	"	"	27	14453J	10′	"	"	"
"	"	"	40	17000J	10′	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	93	5361JL	10′	"	"	"
NGC 2024	5 39 14	−01 57 00	400	1530J	1.6′	760509	"	"
30 DOR #42	5 39 14	−69 05 05	30	−180J	1′	780801		
"	"	"	50	30J	1′	"		
"	"	"	100	100J	1′	"		
30 DOR #43	5 39 14	−69 05 35	30	300J	1′	"		
"	"	"	50	300J	1′	"		
"	"	"	100	390J	1′	"		
30 DOR #44	5 39 14	−69 06 05	30	370J	1′	"		
"	"	"	50	430J	1′	"		
"	"	"	100	530J	1′	"		
30 DOR #45	5 39 14	−69 06 35	30	210J	1′	"		
"	"	"	50	400J	1′	"		
"	"	"	100	400J	1′	"		
30 DOR #46	5 39 14	−69 07 05	30	220J	1′	"		
"	"	"	50	220J	1′	"		
"	"	"	100	230J	1′	"		
30 DOR #47	5 39 14	−69 07 35	30	140J	1′	"		
"	"	"	50	0J	1′	"		
"	"	"	100	30J	1′	"		
30 DOR #48	5 39 14	−69 08 35	30	−140J	1′	"		
"	"	"	50	−70J	1′	"		
"	"	"	100	−90J	1′	"		
NGC 2024 #2	5 39 14.3	−01 55 59	8	S	–	760804		
"	"	"	8.4	0.80M	–	741007		
"	"	"	10.2	1.62M	–	"		
"	"	"	11.2	1.06M	–	"		
"	"	"	12.6	0.54M	–	"		
RAFGL 807	5 39 14.5	−01 55 59	11	−3.5M	10′	830610	05393−0156	2 3 4 4
"	"	"	20	−6.7M	10′	"	"	"
"	"	"	27	−8.4M	10′	"	"	"
AFGL 807.1	—	—	8.6	3.0M	8.5″	800213		
"	—	—	11.3	1.7M	8.5″	"		
RNO 54	5 39 18	+22 36	8.6	3.48M	–	800101		
"	"	"	10	3.02M	–	"		
"	"	"	10.3	2.96M	–	"		
"	"	"	11.3	2.70M	–	"		
"	"	"	12.8	2.30M	–	"		
"	"	"	18	−0.25M	–	"		
NGC 2024	5 39 19	−01 55 42	68	76000J	5′	740908	05393−0156	2 3 4 4
"	"	"	93	88000J	8.4′	"	"	"
"	"	"	100	55000J	5′	"	"	"
"	"	"	167	34000J	5′	"	"	"
30 DOR #49	5 39 19	−69 05 35	30	−180J	1′	780801		
"	"	"	50	170J	1′	"		
"	"	"	100	260J	1′	"		
30 DOR #50	5 39 19	−69 06 05	30	200J	1′	"		
"	"	"	50	210J	1′	"		
"	"	"	100	300J	1′	"		
30 DOR #51	5 39 19	−69 06 35	30	80J	1′	"		
"	"	"	50	190J	1′	"		
"	"	"	100	240J	1′	"		
30 DOR #52	5 39 19	−69 07 05	30	480J	1′	"		
"	"	"	50	220J	1′	"		
"	"	"	100	220J	1′	"		
NGC 2024 #2	5 39 20	−01 51 52	388	2600J	1.6′	740703		
"	"	"	408	2200J	1.6′	"		
"	"	"	444	1900J	1.6′	"		
NGC 2022	5 39 22.0	+09 03 54	10	*4.6M*	11″	741009	05393+0903	0 1 1 1
"	5 39 22.1	+09 04 48	12	0.91J	30″	860421	"	"
"	"	"	25	10.75J	30″	"	"	"
"	"	"	60	8.62J	60″	"	"	"
"	"	"	100	5.50J	120″	"	"	"
NGC 2024 #1	5 39 24	−01 51 52	388	2200J	1.6′	740703		
"	"	"	408	1900J	1.6′	"		
"	"	"	444	1600J	1.6′	"		
30 DOR #53	5 39 24	−69 05 05	30	−90J	1′	780801		
"	"	"	50	60J	1′	"		
"	"	"	100	90J	1′	"		
30 DOR #54	5 39 24	−69 06 05	30	30J	1′	"		
"	"	"	50	140J	1′	"		
"	"	"	100	210J	1′	"		
30 DOR #55	5 39 24	−69 07 05	30	−460J	1′	"		
"	"	"	50	10J	1′	"		
"	"	"	100	30J	1′	"		
30 DOR #56	5 39 24	−69 07 35	30	−20J	1′	"		
"	"	"	50	10J	1′	"		
"	"	"	100	30J	1′	"		
HARO 7−2	5 39 26	−08 02 19	10	4.2M	11″	741108		
"	"	"	18	*1.0M*	11″	"		
30 DOR #57	5 39 29	−69 06 05	30	170J	1′	780801		
"	"	"	50	30J	1′	"		
"	"	"	100	50J	1′	"		
30 DOR #58	5 39 34	−69 07 35	30	−240J	1′	"		
"	"	"	50	−60J	1′	"		
"	"	"	100	−110J	1′	"		
RAFGL 4439S	5 39 37.0	+21 58 24	11	−1.0M	10′	830610		
NGC 2024 A	5 39 48	−01 49	157	0.7F	7′	830109		
RAFGL 4056	5 39 57.0	−69 45 42	11	−1.8M	10′	830610	05401−6947	0 1 2 *3*
"	"	"	20	−3.3M	10′	"	"	"
"	"	"	27	−7.1M	10′	"	"	"
RAFGL 5166	5 39 58.1	+59 10 37	20	−1.8M	10′	"		
"	"	"	27	−2.6M	10′	"		
RAFGL 6351S	5 40 04.0	−01 33 51	20	−1.6M	10′	"		
N 160 A	5 40 09.5	−69 39 58	8.38	4.43M	10″	841121		
"	"	"	9.69	4.76M	10″	"		
"	"	"	10.36	3.74M	10″	"		
"	"	"	12.85	2.05M	10″	"		
"	"	"	18.06	0.54M	10″	"		
NGC 2024 PEAK	5 40 15	−01 58	157	5.5F	7′	830109		
RAFGL 810S	5 40 31.0	−23 43 06	20	−3.0M	10′	830610	05404−2343	2 1 1 0
CRL 809	5 40 33.3	+32 40 49	8.4	270J	12″	780106	05405+3240	2 2 1 1
AFGL 809	"	"	8.4	−1.6MV	17″	800213	"	"
CRL 809	"	"	8.4	−1.5C	18″	761210	"	"
AFGL 809	"	"	8.6	−1.1M	26″	800213	"	"
"	"	"	10.7	−1.3M	26″	"	"	"
RAFGL 809	"	"	11	−2.4M	10′	830610	"	"
CRL 809	"	"	11.0	260J	12″	780106	"	"
AFGL 809	"	"	11.2	−2.1MV	17″	800213	"	"
CRL 809	"	"	11.2	−2.1C	18″	761210	"	"
AFGL 809	"	"	12	196J	30″	860918	"	"
"	"	"	12.2	−1.7M	26″	800213	"	"
"	"	"	12.5	−2.3MV	17″	"	"	"
CRL 809	"	"	12.5	−2.0C	18″	761210	"	"
AFGL 809	"	"	18	−1.9M	26″	800213	"	"
RAFGL 809	"	"	20	−3.0M	10′	830610	"	"
AFGL 809	"	"	25	127J	30″	860918	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″					
RAFGL 809			27	−3.3M	10′	830610	" " "
AFGL 809	"	"	60	33.9J	60″	860918	" " "
"	5 40 33.3	+32 40 58	8.4	−1.50M	17″	790401	" " "
"	"	"	11.2	−2.10M	17″	"	" " "
V625 ORI	5 40 36.5	+09 04 55	10	5.6M	11″	741108	05406+0904 0001
FIRSSE 107	5 40 38	+32 41 18	20	183J	10′	830201	05405+3240 2211
"	"	"	27	130J	10′	"	" " "
"	"	"	93	21J	10′	"	" " "
NGC 2024 E	5 40 40	−02 03	157	0.9F	7′	830109	
R 150	5 40 41.7	−69 41 05	10	4.07M	6″	840802	
0540−240P05	5 40 57	−24 05 12	12	*0.3J*	4.5′	840115	05409−2405 0000
"	"	"	25	0.52J	4.6′	"	" " "
"	"	"	60	2.8J	4.7′	"	" " "
"	"	"	100	4.4J	5.0′	"	" " "
FIRSSE 108	5 40 59	+30 55 00	93	46J	10′	830201	
IRC+70066	5 41 16	+69 56 54	8.6	−1.9M	−	740705	05411+6957 3221
"	"	"	10.7	−2.7M	−	"	" " "
"	"	"	12	801J	30″	860918	" " "
"	"	"	12.2	−2.6M	−	740705	" " "
"	"	"	18	−3.2M	−	"	" " "
"	"	"	25	407J	30″	860918	" " "
"	"	"	60	51.8J	60″	"	" " "
"	"	"	100	15.2J	120″	"	" " "
AFGL 811	5 41 16.0	+69 56 54	8.6	−1.8MV	26″	800213	" " "
"	"	"	10.7	−2.6MV	26″	"	" " "
RAFGL 811	"	"	11	−3.0M	10′	830610	" " "
AFGL 811	"	"	12.2	−2.5MV	26″	800213	" " "
"	"	"	18	−3.5MV	26″	"	" " "
RAFGL 811	"	"	20	−4.0M	10′	830610	" " "
"	"	"	27	−3.4M	10′	"	" " "
RAFGL 5167	5 41 21.0	+59 05 28	20	−1.9M	10′	"	
"	"	"	27	−2.3M	10′	"	
NGC 2024 C	5 41 23	−01 41	157	−0.07F	7′	830109	
FIRSSE 109	5 41 24	−01 18 48	20	20J	10′	830201	
"	"	"	93	425J	10′	"	
0541+586P05	5 41 24	+58 40 48	12	0.60J	4.5′	840115	05414+5840 0011
"	"	"	25	0.87J	4.6′	"	" " "
"	"	"	60	16J	4.7′	"	" " "
"	"	"	100	40J	5.0′	"	" " "
HD 38238	5 41 44.7	+00 07 27	5	5.3M	−	750301	05417+0007 0011
"	"	"	8.4	3.97M	−	"	" " "
"	"	"	11.2	3.76M	−	"	" " "
"	"	"	12.6	3.55M	−	"	" " "
05417+0907	5 41 45.3	+09 07 40	12	0.40J	30″	860812	05417+0907 0012
"	"	"	25	3.3J	30″	"	" " "
"	"	"	60	27J	60″	"	" " "
"	"	"	100	75J	120″	"	" " "
05418−4628	5 41 50.7	−46 28 30	12	42.2J	30″	850701	05418−4628 2110
"	"	"	25	13.1J	30″	"	" " "
"	"	"	60	4.5J	60″	"	" " "
"	"	"	100	3.5J	120″	"	" " "
NGC 2024 F	5 41 55	−02 10	157	−0.7F	7′	830109	
B35	5 41 56.7	+09 10 00	140	*39J*	2′	811208	
AFGL 812	5 42 09.7	+24 24 01	8.4	0.30M	17″	790401	05421+2424 1100
RAFGL 812	"	"	11	0.1M	10′	830610	" " "
AFGL 812	"	"	11.2	0.06M	17″	790401	" " "
"	"	"	12.5	0.00M	17″	"	" " "
ST TAU	5 42 13.3	+13 33 23	8.7	*5.33M*	−	741008	05422+1333 0001
"	"	"	10	*5.26M*	−	"	" " "
"	"	"	11.4	*5.19M*	−	"	" " "
"	"	"	12	0.308J	30″	860501	" " "
"	"	"	25	*0.291J*	30″	"	" " "
"	"	"	60	*0.471J*	60″	"	" " "
"	"	"	100	*8.498J*	120″	"	" " "
HD 38247	5 42 15.2	+18 41 03	8.7	3.11M	−	741105	05422+1841 0000
"	"	"	10.0	2.98M	−	"	" " "
"	"	"	11.4	2.85M	−	"	" " "
FU ORI 56″W	5 42 35.1	+09 02 57	55.5	*10W*	49″	820703	
"	"	"	181	*2W*	49″	"	
"	"	"	207	2.4W	49″	"	
FU ORI SSW	5 42 37.0	+09 02 09	55.5	*10W*	49″	"	
"	"	"	181	*2W*	49″	"	
"	"	"	207	*0.9W*	49″	"	
FU ORI NNW	5 42 37.0	+09 03 45	55.5	*10W*	49″	"	
"	"	"	181	*2W*	49″	"	
"	"	"	207	*0.9W*	49″	"	
FU ORI	5 42 38.9	+09 02 57	5.0	3.35M	−	700302	05426+0903 1111
"	"	"	8	S	−	800509	" " "
"	"	"	8.5	2.64M	−	"	" " "
"	"	"	8.6	2.6M	11″	730006	" " "
"	"	"	9.6	2.05M	−	800509	" " "
"	"	"	10	1.8MV	−	700804	" " "
"	"	"	10	2.12M	5.0″	850210	" " "
"	"	"	10.2	1.80M	−	700302	" " "
"	"	"	10.8	1.8M	11″	730006	" " "
"	"	"	11.3	1.55M	11″	"	" " "
"	"	"	11.6	1.66M	−	800509	" " "
"	"	"	12.8	1.3M	11″	730006	" " "
"	"	"	18	−0.4M	11″	"	" " "
"	"	"	20	0.10M	5.0″	850210	" " "
"	"	"	22	−0.7M	−	700804	" " "
"	"	"	22.0	−0.70M	−	700302	" " "
"	"	"	40	18J	−	820410	" " "
"	"	"	50	12J	−	"	" " "
"	"	"	55.5	21W	49″	820703	" " "
"	"	"	100	8J	−	820410	" " "
"	"	"	160	13J	−	"	" " "
"	"	"	181	12W	49″	820703	" " "
"	"	"	207	6W	49″	"	" " "
Y TAU	5 42 40.4	+20 40 32	8.4	−1.19C	−	710203	05426+2040 2210
"	"	"	8.4	−1.04CV	−	750104	" " "
"	"	"	8.4	7.33F	−	761005	" " "
"	"	"	8.6	−1.0M	−	721103	" " "
"	"	"	8.6	6.61F	−	761005	" " "
"	"	"	10.8	−1.1M	−	721103	" " "
"	"	"	10.8	2.96F	−	761005	" " "
"	"	"	11	−1.74CV	−	750104	" " "
"	"	"	11.0	−1.93C	−	710203	" " "
"	"	"	11.0	5.09F	−	761005	" " "
"	"	"	12.2	−1.3M	−	721103	" " "
"	"	"	12.2	2.40F	−	761005	" " "
"	"	"	18.0	−1.6M	−	721103	" " "
"	"	"	18.0	0.622F	−	761005	" " "
"	"	"	20	−1.78M	9″	731104	" " "
"	"	"	20.0	0.373F	−	761005	" " "
RAFGL 5168	5 42 40.5	+20 40 33	11	−1.7M	10′	830610	" " "
"	"	"	20	−1.7M	10′	"	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″					
"	"	"	27	−2.2M	10′	"	" " "
FU ORI SSE	5 42 40.8	+09 02 09	55.5	*10W*	49″	820703	
"	"	"	181	*2W*	49″	"	
"	"	"	207	*0.9W*	49″	"	
FU ORI NNE	5 42 40.8	+09 03 45	55.5	*10W*	49″	"	
"	"	"	181	*2W*	49″	"	
"	"	"	207	*0.9W*	49″	"	
FU ORI 56″E	5 42 42.6	+09 02 57	55.5	*10W*	49″	"	
"	"	"	181	*2W*	49″	"	
"	"	"	207	3.4W	49″	"	
IRC 00085	5 42 57	−04 15 36	8.6	*2.2M*	−	740705	05429−0415 1001
"	"	"	10.7	0.5M	−	"	" " "
RAFGL 6352S	5 43 15.0	+61 17 52	20	−1.4M	10′	830610	
"	"	"	27	−2.6M	10′	"	
SSV 59	5 43 31.2	−00 15 22	10.2	4.78M	11″	830216	
"	"	"	19	1.10M	11″	"	
"	"	"	52	8.6J	54″	840319	
"	"	"	100	12J	54″	"	
H−H 25	5 43 33.1	−00 14 30	52	3.8J	54″	"	
"	"	"	65	10J	54″	"	
"	"	"	100	27J	54″	"	
"	"	"	130	35J	54″	"	
H−H 24	5 43 34.5	−00 11 07	8.4	4.3M	12″	740704	
"	"	"	10.2	3.9M	12″	"	
"	"	"	11.1	3.6M	12″	"	
"	"	"	12.6	3.7M	12″	"	
"	"	"	20	0.5M	12″	"	
SSV 63	5 43 34.7	−00 11 08	40	*10J*	54″	840319	
"	"	"	52	23J	54″	"	
"	"	"	100	59J	54″	"	
"	"	"	160	31J	54″	"	
M 78 140	5 43 41	−00 15	10	*7.0M*	−	750301	
RAFGL 4057	5 43 45.0	−66 26 54	20	−3.7M	10′	830610	
"	"	"	27	−7.4M	10′	"	
M1− 5	5 43 46.0	+24 20 59	10	3.7M	11″	741009	05437+2420 0100
"	"	"	18	0.55M	11″	"	" " "
IRC 00086	5 43 53	+02 17 36	8.6	1.2M	−	740705	05438+0217 1101
"	"	"	10.7	−0.4M	−	"	" " "
RAFGL 813	5 44 00.0	+02 09 36	11	−0.4M	10′	830610	
FIRSSE 110	5 44 02	+00 02 18	20	133J	10′	830201	
"	"	"	27	345J	10′	"	
"	"	"	40	1021J	10′	"	
"	"	"	93	4299J	10′	"	
NGC 2064	"	"	1000	10.3J	3.9′	840619	
AFGL 815	5 44 03	+43 11 36	8	S	17″	790401	05440+4311 1100
IRC+40140	"	"	8.4	−1.0CV	−	760610	" " "
AFGL 815	"	"	8.4	−0.46MV	17″	790401	" " "
IRC+40140	"	"	8.6	−0.1M	−	740705	" " "
"	"	"	10.7	−0.3M	−	"	" " "
"	"	"	11.2	−1.5CV	−	760610	" " "
AFGL 815	"	"	11.2	−0.96M	17″	790401	" " "
IRC+40140	"	"	12	47.3J	30″	860918	" " "
"	"	"	12.2	−1.1M	−	740705	" " "
"	"	"	12.5	−1.5CV	−	760610	" " "
AFGL 815	"	"	12.5	−0.95M	17″	790401	" " "
IRC+40140	"	"	18	−1.2M	−	740705	" " "
"	"	"	25	26.6J	30″	860918	" " "
"	"	"	60	4.15J	60″	"	" " "
AFGL 815	5 44 03.0	+43 11 36	8.4	−0.3MV	17″	800213	" " "
"	"	"	8.6	0.2M	8.5″	"	" " "
"	"	"	8.6	−0.0MV	26″	"	" " "
"	"	"	10.7	−0.2M	8.5″	"	" " "
"	"	"	10.7	−0.4MV	26″	"	" " "
RAFGL 815	"	"	11	−1.0M	10′	830610	" " "
AFGL 815	"	"	11.2	−0.8MV	17″	800213	" " "
"	"	"	12.2	−0.4M	8.5″	"	" " "
"	"	"	12.2	−1.0MV	26″	"	" " "
"	"	"	12.5	−0.8MV	17″	"	" " "
"	"	"	18	−0.6M	8.5″	"	" " "
"	"	"	18	−1.2M	26″	"	" " "
RAFGL 815	"	"	20	−1.0M	10′	830610	" " "
RAFGL 814	5 44 04.1	+00 03 22	11	−1.7M	10′	"	05439+0003 0003
"	"	"	20	−2.7M	10′	"	" " "
"	"	"	27	−4.2M	10′	"	" " "
FIRSSE 111	5 44 06	+30 34 30	93	82J	10′	830201	05449+3036 1000
RAFGL 4446S	5 44 09.4	−23 39 46	11	−1.3M	10′	830610	05441−2339 1100
NGC 2071	5 44 30	+00 16	85	3900J	4.5′	811009	05445+0016 0233
"	"	"	150	2150J	4.5′	"	" " "
"	5 44 30	+00 20 40	350	264J	38″	861016	" " "
"	"	"	1300	8.9J	128″	"	" " "
RAFGL 818	5 44 30.0	+00 17 52	11	−1.1M	10′	830610	" " "
"	"	"	20	−3.7M	10′	"	" " "
"	"	"	27	−4.7M	10′	"	" " "
NGC 2071 IRS	5 44 30.1	+00 20 40	5.0	1.43J	8″	790508	" " "
"	"	"	8.4	7.5J	8″	"	" " "
"	"	"	9.0	7.5J	8″	"	" " "
"	"	"	10.4	9.1J	8″	"	" " "
"	"	"	12.2	34J	8″	"	" " "
"	"	"	20	75J	8″	"	" " "
"	5 44 30.2	+00 20 42	8.7	7J	9″	790114	" " "
"	"	"	9.5	5.5J	9″	"	" " "
"	"	"	10.1	15J	9″	"	" " "
"	"	"	11.2	15J	9″	"	" " "
"	"	"	12.5	34J	9″	"	" " "
"	"	"	20	80J	9″	"	" " "
NGC 2071 IRS1	5 44 30.6	+00 20 42	10	18.9J	7″	811207	
NGC 2071 IRS3	5 44 30.6	+00 20 48	10	1.4J	7″	"	
FIRSSE 112	5 44 31	+00 17 36	20	247J	10′	830201	05445+0016 0233
"	"	"	27	485J	10′	"	" " "
"	"	"	40	500J	10′	"	" " "
"	"	"	93	1723JL	10′	"	" " "
NGC 2071	5 44 31	+00 20 45	1000	29J	3.9′	840815	" " "
NGC 2071 IRS	5 44 31.2	+00 20 45	50	890J	40″	790508	
"	"	"	80	1620J	40″	"	
"	"	"	100	1350J	40″	"	
"	"	"	175	950J	40″	"	
NGC 2071 IRS2	5 44 31.2	+00 20 48	10	2.2J	7″	811207	
NGC 2071 IRS4	5 44 31.2	+00 20 54	10	0.4J	7″	"	
NGC2071 30S30	5 44 32.1	+00 20 10	5.6	0.012W	9″	860307	
"	"	"	6.2	0.057W	9″	"	
"	"	"	6.9	0.011W	9″	"	
"	"	"	7.7	0.099W	9″	"	
NGC2071 30N30	5 44 32.1	+00 21 10	5.6	0.028W	9″	"	
"	"	"	6.2	0.096W	9″	"	
"	"	"	6.9	0.025W	9″	"	
"	"	"	7.7	0.18W	9″	"	
IRC 00087	5 44 41	−01 02 36	8.6	*1.4M*	−	740705	05446−0103 0001

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.7	*0.0M*	–	"	" " "
AFGL 819	5 44 55.5	−12 49 18	8.4	1.35M	17″	790401	05449−1249 1000
RAFGL 819	"	"	11	1.1M	10′	830610	" " "
AFGL 819	"	"	11.2	1.13M	17″	790401	" " "
"	"	"	12.5	1.18M	17″	"	" " "
RAFGL 820	5 45 05.2	−21 33 37	11	2.0M	10′	830610	05450−2133 1000
KAP ORI	5 45 22.9	−09 41 07	8.6	2.47M	11″	770504	05453−0941 0000
"	"	"	11.3	2.45M	11″	"	" " "
"	"	"	12	0.63K	30″	860604	" " "
"	"	"	18	*0.00M*	11″	770504	" " "
"	"	"	25	0.09K	30″	860604	" " "
"	"	"	60	*−0.40K*	60″	"	" " "
HD 39060	5 46 05.9	−51 05 00	12	2.67M	30″	860424	05460−5104 0111
BET PIC	"	"	60	19.6J	60″	860907	" " "
SU TAU	5 46 07.6	+19 03 27	12	9.5J	30″	860920	05461+1903 1000
"	"	"	25	4.14J	30″	"	" " "
"	"	"	60	1.52J	60″	"	" " "
"	"	"	100	2.78J	120″	"	" " "
"	5 46 11.9	+19 03 00	5.0	5.07M	–	700302	" " "
"	"	"	10.2	1.35M	–	"	" " "
"	"	"	12	9.50J	4.5′	851120	" " "
"	"	"	12	7.6J	30″	860806	" " "
"	"	"	25	4.14J	4.6′	851120	" " "
"	"	"	25	3.4J	30″	860806	" " "
"	"	"	60	1.52J	4.7′	851120	" " "
"	"	"	60	1.5J	60″	860806	" " "
"	"	"	100	2.78J	5.0′	851120	" " "
"	"	"	100	2.8J	100″	860806	" " "
RAFGL 4450S	5 46 30.0	+13 11 12	20	−0.6M	10′	830610	05465+1311 1100
MWC 778	5 47 09	+23 53	8.6	2.9M	–	740708	05471+2351 1122
"	"	"	11.3	1.8M	–	"	" " "
"	"	"	18	−0.3M	–	"	" " "
AFGL 821	5 47 10	+18 27 18	8.6	−0.6M	26″	800213	
"	"	"	10.7	−1.2M	26″	"	
"	"	"	12.2	−1.1M	26″	"	
RAFGL 6353S	5 47 36.1	+59 31 12	27	−2.2M	10′	830610	
RAFGL 822	5 47 37.7	+37 17 36	11	−1.0M	10′	"	05476+3717 1100
0547−303P05	5 47 47	−30 18 42	12	*0.2J*	4.5′	840115	05477−3018 0001
"	"	"	25	*0.3J*	4.6′	"	" " "
"	"	"	60	3.7J	4.7′	"	" " "
"	"	"	100	8.3J	5.0′	"	" " "
FIRSSE 114	5 48 00	+27 01 48	93	32J	10′	830201	
FIRSSE 113	5 48 03	+25 45 12	27	47J	10′	"	
"	"	"	93	818J	10′	"	
RAFGL 826	5 49 02.0	+63 00 06	11	0.1M	10′	830610	05490+6300 1100
FIRSSE 115	5 49 08	+27 00 12	20	29J	10′	830201	
"	"	"	27	73J	10′	"	
"	"	"	40	628J	10′	"	
"	"	"	93	491J	10′	"	
RAFGL 5169	5 49 08.4	+27 00 14	20	−1.0M	10′	830610	
"	"	"	27	−2.7M	10′	"	
RAFGL 829	5 49 11.7	−35 47 10	11	−1.1M	10′	"	05491−3546 1100
NGC 2110	5 49 46.4	−07 28 04	10	S	4.7″	840306	05497−0728 0001
"	"	"	10	.0055F	4.7″	"	" " "
"	"	"	10	5.70M	6″	850407	" " "
"	"	"	20	3.12M	6″	"	" " "
"	"	"	60	4.4J	60″	860605	" " "
RAFGL 5170	5 49 54.4	+68 46 55	11	−0.1M	10′	830610	
"	"	"	20	−1.9M	10′	"	
IRC+60160	5 50 09	+64 58 24	8.6	1.0M	–	740705	05500+6458 1100
"	"	"	10.7	0.9M	–	"	" " "
RAFGL 831	5 50 09.0	+64 58 24	11	0.9M	10′	830610	" " "
AFGL 831	5 50 15	+64 57 06	8.6	0.8M	26″	800213	" " "
"	"	"	10.7	0.9M	26″	"	" " "
"	"	"	12.2	0.8M	26″	"	" " "
RAFGL 5171	5 50 36.6	+24 14 16	20	−1.2M	10′	830610	05506+2414 1222
"	"	"	27	−2.6M	10′	"	" " "
FIRSSE 116	5 50 37	+24 14 18	20	34J	10′	830201	" " "
"	"	"	27	70J	10′	"	" " "
"	"	"	93	49J	10′	"	" " "
RAFGL 832	5 50 53.0	+39 30 06	11	−0.2M	10′	830610	05508+3930 1100
"	"	"	20	−1.8M	10′	"	" " "
0551−366	5 51 02.0	−36 37 56	12	*0.027J*	30″	860908	
"	"	"	25	*0.029J*	30″	"	
"	"	"	60	*0.049J*	60″	"	
"	"	"	100	*0.161J*	120″	"	
LKHA 334	5 51 06	+01 37 39	10	*5.3M*	11″	741108	
RAFGL 6354S	5 51 09.1	+09 00 53	20	−1.0M	10′	830610	
MCG 8−11−11	5 51 09.7	+46 25 51	8	S	4.3″	850307	05511+4625 0000
"	"	"	10	.0088F	4.3″	"	" " "
"	"	"	12	0.583JV	4.5′	851220	" " "
"	"	"	25	1.816JV	4.6′	"	" " "
"	"	"	60	2.756JV	4.7′	"	" " "
"	"	"	60	2.8J	60″	860605	" " "
"	"	"	100	5.468JV	5.0′	851220	" " "
RAFGL 6355S	5 51 15.4	−10 26 50	20	−0.7M	10′	830610	
LKHA 335	5 51 23	+01 43 31	10	*5.0M*	11″	741108	
RAFGL 833S	5 51 50.0	−01 05 07	20	−0.1M	10′	830610	05518−0105 1001
HD 39680	5 51 54.4	+13 50 46	10	*4.45M*	11″	770504	
0552−327P05	5 52 01	−32 45 06	12	*0.2J*	4.5′	840115	05520−3245 0000
"	"	"	25	*0.4J*	4.6′	"	" " "
"	"	"	60	1.8J	4.7′	"	" " "
"	"	"	100	4.2J	5.0′	"	" " "
LKHA 337	5 52 01	+01 28 59	10	*4.2M*	11″	741108	
RAFGL 4454S	5 52 17.0	−47 00 48	20	−3.9M	10′	830610	
FIRSSE 117	5 52 25	+07 23 18	20	2722J	10′	830201	05524+0723 3322
"	"	"	27	1141J	10′	"	" " "
"	"	"	40	444J	10′	"	" " "
"	"	"	93	243J	10′	"	" " "
ALF ORI	5 52 27.7	+07 23 56	5	D	–	751103	" " "
"	"	"	5.0	−3.99C	–	640501	" " "
"	"	"	5.0	−4.02C	–	650002	" " "
"	"	"	5.0	−4.37M	–	700302	" " "
"	"	"	5.0	−4.26M	–	700502	" " "
"	"	"	5.00	1200F	–	700908	" " "
"	"	"	7	S	–	690304	" " "
"	"	"	7	S	–	750210	" " "
"	"	"	7	S	10″	740303	" " "
BS 2061	"	"	7.46	5838J	20″	860422	" " "
ALF ORI	"	"	8	200F	–	730808	" " "
"	"	"	8	200F	9″	730014	" " "
"	"	"	8.3	−4.8M	–	770608	" " "
"	"	"	8.4	−4.79C	–	710203	" " "
"	"	"	8.4	−4.76M	–	710403	" " "
"	"	"	8.4	−4.78C	–	710405	" " "
"	"	"	8.4	−4.70M	–	730002	" " "
"	"	"	8.5	−4.8M	–	700907	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	8.6	−4.75M	–	720202	" " "
"	"	"	8.6	−4.8M	–	721103	" " "
"	"	"	8.6	−4.7M	–	721203	" " "
"	"	"	8.6	−4.7M	–	730303	" " "
"	"	"	8.99	170F	10″	790812	" " "
"	"	"	9	155F	–	690306	" " "
"	"	"	10	−4.77C	–	670801	" " "
"	"	"	10	P	–	720803	" " "
"	"	"	10	−5.2M	–	741107	" " "
"	"	"	10	D	–	840114	" " "
"	"	"	10	−5.18M	V	731212	" " "
"	"	"	10	D	0.2″	851207	" " "
"	"	"	10	168F	5.9″	640201	" " "
"	"	"	10.1	−5.0M	–	691102	" " "
"	"	"	10.1	−4.80M	15″	681101	" " "
"	"	"	10.2	−5.25M	–	700302	" " "
"	"	"	10.2	−5.05M	–	700502	" " "
"	"	"	10.2	−5.05M	–	730002	" " "
"	"	"	10.2	−5.6M	–	770608	" " "
"	"	"	10.20	130F	–	700908	" " "
"	"	"	10.4	−4.61C	–	640501	" " "
"	"	"	10.4	−4.67C	–	650002	" " "
"	"	"	10.5	150F	10″	790812	" " "
"	"	"	10.7	−5.55M	–	720202	" " "
"	"	"	10.7	−5.5M	–	730303	" " "
"	"	"	10.8	−5.7M	–	721103	" " "
"	"	"	10.8	−5.4M	–	721203	" " "
"	"	"	11	−5.56M	–	710403	" " "
"	"	"	11	−5.3M	–	730303	" " "
"	"	"	11	D	–	771008	" " "
"	"	"	11.0	−5.51C	–	710203	" " "
"	"	"	11.0	−5.52C	–	710405	" " "
"	"	"	11.1	−5.6M	–	770608	" " "
"	"	"	11.2	−5.41M	–	730002	" " "
"	"	"	11.3	−5.5M	–	721203	" " "
"	"	"	11.4	−5.5M	–	700907	" " "
"	"	"	11.50	95F	–	700908	" " "
"	"	"	11.6	D	6″	811204	" " "
"	"	"	12	4882J	30″	860918	" " "
"	"	"	12.2	−5.50M	–	720202	" " "
"	"	"	12.2	−5.5M	–	721103	" " "
"	"	"	12.2	−5.5M	–	730303	" " "
"	"	"	12.3	S	2.9″	861110	" " "
"	"	"	12.5	−5.40M	2.2″	831123	" " "
"	"	"	12.8	−5.5M	–	721203	" " "
"	"	"	12.8	84F	10″	790812	" " "
"	"	"	13.00	52F	–	700908	" " "
"	"	"	16	S	30″	791015	" " "
"	"	"	18	−5.65M	–	720202	" " "
"	"	"	18	−5.6M	–	721203	" " "
"	"	"	18	−5.6M	–	730303	" " "
"	"	"	18.0	−5.7M	–	721103	" " "
"	"	"	19.00	28F	–	700908	" " "
"	"	"	19.5	−6.0M	–	691102	" " "
"	"	"	20	−5.6M	–	721203	" " "
"	"	"	20	−5.7M	–	741107	" " "
"	"	"	20	5.74M	–	751002	" " "
"	"	"	20	−5.79M	–	821005	" " "
"	"	"	20	−5.70M	V	731212	" " "
"	"	"	20	−5.70M	2.4″	831123	" " "
"	"	"	20	−5.74M	9″	731104	" " "
"	"	"	20	−5.67M	10″	721002	" " "
"	"	"	20	14.5F	30″	791015	" " "
"	"	"	21	−5.76M	1′	721005	" " "
"	"	"	22	−6.05M	–	700502	" " "
"	"	"	22	−5.6M	–	721203	" " "
"	"	"	22.0	−5.76M	–	700302	" " "
"	"	"	22.00	15F	–	700908	" " "
"	"	"	24.50	9.0F	–	"	" " "
"	"	"	25	−5.75M	–	751002	" " "
"	"	"	25	−5.84M	–	821005	" " "
"	"	"	25	1738J	30″	860918	" " "
"	"	"	30	−5.9M	2.8″	831123	" " "
"	"	"	33	−5.92M	–	751002	" " "
"	"	"	33	734J	–	780101	" " "
"	"	"	33	−5.78M	–	821005	" " "
"	"	"	33.43	1.8F	26″	820803	" " "
"	"	"	34	760JV	5.7″	750701	" " "
"	"	"	34	650J	8.5″	"	" " "
"	"	"	34	740J	25″	730805	" " "
"	"	"	60	299J	60″	860918	" " "
"	"	"	100	94.8J	120″	"	" " "
AFGL 836	5 52 27.8	+07 23 58	8.4	−4.8M	11″	800213	" " "
"	"	"	8.4	−4.7M	17″	"	" " "
RAFGL 836	"	"	11	−5.6M	10′	830610	" " "
AFGL 836	"	"	11.2	−5.5M	11″	800213	" " "
"	"	"	11.2	−5.4M	17″	"	" " "
RAFGL 836	"	"	12.5	−5.3MV	17″	"	" " "
"	"	"	20	−5.9M	10′	830610	" " "
"	"	"	27	−5.8M	10′	"	" " "
RAFGL 835S	5 52 35.1	+41 28 59	11	−1.3M	10′	"	
"	"	"	20	−1.4M	10′	"	
IC 2149	5 52 40.9	+46 05 53	8.6	*3.6M*	–	741009	05526+4605 0111
"	"	"	10	4.1M	–	"	" " "
"	"	"	11	2.7J	–	720301	" " "
"	"	"	11	2.8M	–	741009	" " "
"	"	"	11	2.7J	11″	720301	" " "
"	"	"	18	0.6M	–	741009	" " "
RAFGL 5172	5 52 43.7	+15 19 31	20	−1.8M	10′	830610	
"	"	"	27	−2.6M	10′	"	
AFGL 837	5 52 51.0	+20 10 06	8.4	−2.1M	11″	800213	05528+2010 3211
RAFGL 837	"	"	11	−2.9M	10′	830610	" " "
AFGL 837	"	"	11.2	−3.0M	11″	800213	" " "
RAFGL 837	"	"	20	−3.6M	10′	830610	" " "
"	"	"	27	−3.4M	10′	"	" " "
U ORI	5 52 51.0	+20 10 24	8	S	–	860505	" " "
"	"	"	8.4	−2.11C	–	710203	" " "
"	"	"	8.4	−1.80M	–	710403	" " "
"	"	"	8.4	−2.11C	–	710405	" " "
"	"	"	8.4	−2.25CV	–	750104	" " "
"	"	"	9.0	615J	–	860718	" " "
"	"	"	10	−2.7ME	–	740408	" " "
"	"	"	10.0	800J	–	860718	" " "
"	"	"	10.1	−3.0C	–	721001	" " "
"	"	"	11	−2.82M	–	710403	" " "
"	"	"	11	−3.05CV	–	750104	" " "
"	"	"	11.0	−3.00C	–	710203	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	11.0	−3.00C	−	710405	"	"	RAFGL 4467S	6h 00m 08.0s	−50° 41′ 54″	20	−4.0M	10′	830610		
"	"	"	11.0	660J	−	860718	"	"	0600+477P05	6 00 22	+47 47 54	12	34J	4.5′	840115	06003+4747	1100
"	"	"	12	635J	30″	"	"	"	"	"	"	25	31J	4.6′	"	"	"
"	"	"	12	682.1J	30″	861015	"	"	"	"	"	60	5.1J	4.7′	"	"	"
"	"	"	12.0	540J	−	860718	"	"	"	"	"	100	*10J*	5.0′	"	"	"
"	"	"	13.0	411J	−	"	"	"	FIRSSE 121	6 00 26	+75 43 36	93	49J	10′	830201		
"	"	"	14.0	373J	−	"	"	"	FIRSSE 122	6 00 46	+30 15 18	20	38J	10′	"	06006+3015	0123
"	"	"	16.0	293J	−	"	"	"	"	"	"	27	54J	10′	"	"	"
"	"	"	18.0	300J	−	"	"	"	"	"	"	93	499J	10′	"	"	"
"	"	"	19.5	−3.5C	−	721001	"	"	RAFGL 5176	6 00 46.3	+30 15 20	20	−1.3M	10′	830610	"	"
"	"	"	20	−3.27M	−	741002	"	"	"	"	"	27	−2.3M	10′	"	"	"
"	"	"	25	273J	30″	860718	"	"	CHI 2 ORI	6 00 56.9	+20 08 27	8.7	3.47M	11″	740807	06009+2008	*0001*
"	"	"	25	259.2J	30″	861015	"	"	"	"	"	10	3.38M	11″	"	"	"
"	"	"	60	42J	60″	860718	"	"	"	"	"	10	3.45M	11″	770504	"	"
"	"	"	60	38.8J	60″	861015	"	"	"	"	"	11.4	3.49M	11″	740807	"	"
"	"	"	100	14J	120″	860718	"	"	IRC+30136	6 01 08	+28 29 24	8.6	0.7M	−	740705	06011+2829	2110
"	"	"	100	13.9J	120″	861015	"	"	"	"	"	10.7	−0.7M	−	"	"	"
RAFGL 6356S	5 53 04.6	+06 48 45	20	−0.8M	10′	830610			AFGL 864	6 01 08.0	+28 29 24	8.6	0.7M	26″	800213	"	"
II ZW 40	5 53 04.9	+03 23 07	10.1	0.180J	3.9″	860909	05530+0323	0011	"	"	"	10.7	−0.7M	26″	"	"	"
"	"	"	10.1	0.200J	5.9″	"	"	"	RAFGL 864	"	"	11	−0.2M	10′	830610	"	"
"	"	"	10.1	0.200J	7.7″	"	"	"	"	"	"	20	−2.1M	10′	"	"	"
"	"	"	12	0.46J	30″	860311	"	"	FIRSSE 123	6 01 15	+30 29 48	20	75J	10′	830201		
"	"	"	12	0.46J	30″	860909	"	"	"	"	"	27	65J	10′	"		
"	"	"	25	1.92J	30″	860311	"	"	"	"	"	93	426J	10′	"		
"	"	"	25	1.92J	30″	860909	"	"	CRL 865	6 01 17.5	+07 26 03	5.0	126J	−	760604	06012+0726	2221
"	"	"	60	6.49J	60″	860311	"	"	AFGL 865	"	"	8.4	−1.5MV	17″	800213	"	"
"	"	"	60	6.49J	60″	860909	"	"	CRL 865	"	"	8.4	−1.9C	18″	761210	"	"
"	"	"	100	5.68J	120″	860311	"	"	AFGL 865	"	"	8.6	−2.0MV	8.5″	800213	"	"
"	"	"	100	5.68J	120″	860909	"	"	"	"	"	8.6	−2.2M	26″	"	"	"
"	5 53 05	+03 23 07	12	0.55J	30″	860408	"	"	CRL 865	"	"	8.8	310J	−	760604	"	"
"	"	"	25	2.1J	30″	"	"	"	"	"	"	10.6	330J	−	"	"	"
"	"	"	60	6.6J	60″	"	"	"	"	"	"	10.6	230J	−	"	"	"
"	"	"	100	5.6J	120″	"	"	"	AFGL 865	"	"	10.7	−2.3MV	8.5″	800213	"	"
"	5 53 05.0	+03 23 07	10	0.22J	6″	720901	"	"	"	"	"	10.7	−2.5M	26″	"	"	"
"	5 53 05.0	+03 23 08	12	0.46J	30″	861211	"	"	CRL 865	"	"	10.8	280J	−	760604	"	"
"	"	"	25	1.92J	30″	"	"	"	RAFGL 865	"	"	11	−2.4M	10′	830610	"	"
"	"	"	60	6.49J	60″	"	"	"	AFGL 865	"	"	11.2	−2.1MV	17″	800213	"	"
"	"	"	100	5.68J	120″	"	"	"	CRL 865	"	"	11.2	−2.6C	18″	761210	"	"
RAFGL 839	5 53 25.1	+45 30 14	11	−1.6M	10′	830610	05534+4530	2210	"	"	"	11.6	230J	−	760604	"	"
RAFGL 841	5 53 33.4	+35 34 25	11	−1.2M	10′	"	05535+3534	1100	AFGL 865	"	"	12	320J	30″	860918	"	"
IRC+50154	5 53 35	+48 22 36	8.6	0.4M	−	740705	05535+4822	1100	"	"	"	12.2	−2.6MV	8.5″	800213	"	"
"	"	"	10.7	−1.1M	−	"	"	"	"	"	"	12.2	−2.9M	26″	"	"	"
AFGL 842	5 53 35.0	+48 22 36	8.6	0.4M	26″	800213	"	"	"	"	"	12.5	−2.3MV	17″	"	"	"
"	"	"	10.7	−1.1M	26″	"	"	"	CRL 865	"	"	12.5	−2.5C	18″	761210	"	"
RAFGL 842	"	"	11	−1.3M	10′	830610	"	"	"	"	"	12.6	160J	−	760604	"	"
CCS 426	5 53 50.1	+33 51 16	8.4	*5.51M*	−	860405			AFGL 865	"	"	18	−3.4MV	8.5″	800213	"	"
RAFGL 6357S	5 54 55.2	+34 29 12	20	−2.0M	10′	830610			"	"	"	18	−3.2M	26″	"	"	"
RAFGL 846	5 55 07.0	+02 42 12	11	1.5M	10′	"	05550+0242	1001	RAFGL 865	"	"	20	−3.0M	10′	830610	"	"
FIRSSE 118	5 55 17	+16 31 12	20	54J	10′	830201	05553+1631	0223	AFGL 865	"	"	25	226J	30″	860918	"	"
"	"	"	27	115J	10′	"	"	"	RAFGL 865	"	"	27	−3.4M	10′	830610	"	"
"	"	"	93	398J	10′	"	"	"	AFGL 865	"	"	60	55.5J	60″	860918	"	"
RAFGL 5173	5 55 17.2	+16 31 12	20	−1.7M	10′	830610	"	"	"	"	"	100	15.1J	120″	"	"	"
"	"	"	27	−3.2M	10′	"			FIRSSE 124	6 01 18	−09 40 54	20	16J	10′	830201		
RAFGL 6358S	5 55 17.7	+31 28 07	20	−1.6M	10′	"			"	"	"	93	328J	10′	"		
FIRSSE 119	5 55 25	+20 13 24	20	30J	10′	830201			RAFGL 5177	6 01 18.1	−09 40 54	20	−0.4M	10′	830610		
"	"	"	27	38J	10′	"			RAFGL 4469S	6 01 30.0	−03 57 00	11	−1.0M	10′	"	06015−0357	1000
"	"	"	93	310J	10′	"			RAFGL 6361S	6 02 16.6	−06 45 26	20	−0.8M	10′	"		
CT TAU	5 55 41.7	+27 04 38	11.0	*3.1M*	11″	730005			17 LEP	6 02 45.1	−16 28 45	5.0	0.40M	−	700302	06027−1628	2210
RAFGL 6359S	5 55 48.9	+63 10 55	11	−1.0M	10′	830610			HD 41511	"	"	8.7	−1.02M	−	780704	"	"
IRC+40149	5 55 58	+38 26 12	8.4	−0.2CV	−	760610	05559+3825	2210	"	"	"	10	−1.16M	−	"	"	"
"	"	"	8.6	−0.2M	−	740705	"	"	17 LEP	"	"	10.2	−1.37M	−	700302	"	"
"	"	"	10.7	−1.2M	−	"	"	"	HD 41511	"	"	11.4	−1.49M	−	780704	"	"
"	"	"	11.2	−1.3CV	−	760610	"	"	"	"	"	12	−1.36M	30″	860424	"	"
"	"	"	12	118J	30″	860918	"	"	17 LEP	"	"	20	−2.23M	−	741002	"	"
"	"	"	12.2	−1.3M	−	740705	"	"	"	"	"	22.0	−2.27M	−	700302	"	"
"	"	"	12.5	−1.2CV	−	760610	"	"	AFGL 870	6 02 45.2	−16 28 47	8.6	−0.3M	−	800213	"	"
"	"	"	18	−2.0M	−	740705	"	"	"	"	"	8.6	−0.6M	26″	"	"	"
"	"	"	25	70.1J	30″	860918	"	"	"	"	"	10.7	−1.5M	−	"	"	"
"	"	"	60	9.31J	60″	"	"	"	"	"	"	10.7	−1.2M	26″	"	"	"
AFGL 850	5 55 58.0	+38 26 12	8.4	−0.3MV	17″	800213	"	"	RAFGL 870	"	"	11	−1.5M	10′	830610	"	"
"	"	"	8.6	−0.3MV	26″	"	"	"	AFGL 870	"	"	12.2	−1.3M	−	800213	"	"
"	"	"	10.7	−1.2MV	26″	"	"	"	"	"	"	12.2	−1.2M	26″	"	"	"
RAFGL 850	"	"	11	−1.7M	10′	830610	"	"	"	"	"	18	−2.7M	−	"	"	"
AFGL 850	"	"	11.2	−1.4MV	17″	800213	"	"	RAFGL 870	"	"	20	−2.4M	10′	830610	"	"
"	"	"	12.2	−1.4MV	26″	"	"	"	RAFGL 6362S	6 02 48.6	+65 12 01	20	−1.3M	10′	"		
"	"	"	12.5	−1.3MV	17″	"	"	"	RAFGL 6363S	6 03 00.8	−06 33 08	20	−1.5M	10′	"		
"	"	"	18	−1.8MV	26″	"	"	"	RAFGL 6364S	6 03 31.3	+72 18 17	11	0.2M	10′	"		
RAFGL 850	"	"	20	−2.0M	10′	830610	"	"	"	"	"	20	−0.5M	10′	"		
RAFGL 849	5 55 58.3	+74 30 47	11	−1.6M	10′	"	05559+7430	2211	PARSAMYAN 5	6 03 37.0	−15 39 01	10	4.5M	11″	741017		
"	"	"	20	−2.7M	10′	"	"	"	"	"	"	18	*0.8M*	11″	"		
"	"	"	27	−2.5M	10′	"	"	"	S LEP	6 03 41.7	−24 11 22	8.5	S	13″	850110	06036−2411	2211
RAFGL 851	5 56 13.4	+45 56 04	11	−1.7M	10′	"	05562+4556	2100	"	"	"	10	−2.26M	13″	"	"	"
RAFGL 4457S	5 56 24.2	−01 06 50	11	−1.3M	10′	"	05563−0106	1000	"	"	"	20	−3.03M	−	741002	"	"
0556−348P11	5 56 31.9	−34 53 29	12	*0.7J*	4.5′	840523	05565−3453	*0000*	RAFGL 872	6 03 41.9	−24 11 23	11	−2.2M	10′	830610	"	"
"	"	"	25	*0.3J*	4.6′	"	"	"	"	"	"	20	−3.1M	10′	"	"	"
"	"	"	60	0.5J	4.7′	"	"	"	RAFGL 5178	6 03 44.7	+63 41 30	27	−2.3M	10′	"		
"	"	"	100	*1.3J*	5.0′	"	"	"	AFGL 873	6 03 53	−05 42 48	8	S	17″	790401	06038−0541	1110
RAFGL 5174	5 57 15.6	+31 56 25	20	−1.5M	10′	830610	05573+3156	1122	"	"	"	8.4	0.75M	17″	"	"	"
FIRSSE 120	5 57 16	+31 56 24	20	45J	10′	830201	"	"	"	"	"	11.2	−0.15M	17″	"	"	"
"	"	"	93	41J	10′	"	"	"	"	"	"	12.5	−0.29M	17″	"	"	"
RAFGL 853	5 57 38.0	+39 40 24	11	0.2M	10′	830610	05576+3940	1100	"	6 03 53.0	−05 42 42	8.6	0.2M	26″	800213	"	"
RAFGL 4460S	5 58 45.0	+10 40 42	20	−0.9M	10′	"	05587+1040	1100	"	"	"	10.7	−0.6M	26″	"	"	"
AFGL 856	5 58 53	+10 54 48	8.4	0.37M	17″	790401	05588+1054	1100	RAFGL 873	"	"	11	−0.8M	10′	830610	"	"
"	"	"	11.2	−0.06M	17″	"	"	"	"	"	"	20	−0.9M	10′	"	"	"
"	"	"	12.5	−0.26M	17″	"	"	"	MWC 790	6 04 12	+30 11	8.6	3.5M	−	740708	06041+3012	0111
RAFGL 856	5 58 53.0	+10 54 42	11	−0.1M	10′	830610	"	"	"	"	"	11.3	2.9M	−	"	"	"
"	"	"	20	−1.0M	10′	"	"	"	FIRSSE 125	6 04 15	+21 14 54	93	76J	10′	830201		
RAFGL 6360S	5 58 57.0	+34 16 11	20	−1.5M	10′	"			B227	6 04 31	+19 28 30	235	26W	1.7′	810408		
HD 250550	5 59 06.3	+16 30 58	5.0	4.76M	−	700302	05591+1630	0111	RAFGL 874	6 04 50.6	−21 48 19	20	−3.2M	10′	830610	06048−2148	1100
"	"	"	8.4	3.0M	11″	730006	"	"	LKHA 208	6 04 53.2	+18 39 55	5.0	−0.06M	−	700302		
"	"	"	10.2	2.63M	−	700302	"	"	"	"	"	8	S	−	800509		
"	"	"	11.0	3.1M	11″	730006	"	"	"	"	"	8.4	3.6M	−	710202		
"	"	"	18	0.4M	11″	741108	"	"	"	"	"	8.4	3.4M	11″	730006		
"	"	"	22.0	0.02M	−	700302	"	"	"	"	"	8.5	3.61M	−	800509		
RAFGL 858	5 59 15.9	−02 21 11	11	−1.1M	10′	830610	05592−0221	2211	"	"	"	9.6	2.76M	−	"		
"	"	"	20	−3.0M	10′	"	"	"	"	"	"	11.0	2.6M	−	710202		
"	"	"	27	−2.5M	10′	"	"	"	"	"	"	11.0	2.3M	11″	730006		
AFGL 858	5 59 16	−02 21 12	8.4	−0.81M	17″	790401	"	"	"	"	"	11.6	2.61M	−	800509		
"	"	"	11.2	−1.65M	17″	"	"	"	"	"	"	18	0.7M	11″	730006		
"	"	"	12.5	−1.59M	17″	"	"	"	"	"	"	50	*5J*	−	820410		
RAFGL 859S	5 59 21.0	+01 51 00	11	−1.2M	10′	830610			"	"	"	100	3J	−	"		
RAFGL 4464S	5 59 27.1	+08 27 06	20	−0.0M	10′	"	05594+0827	1000	LKHA 209	6 05 12.1	+18 38 57	10	*4.7M*	11″	741108		
RAFGL 5175	5 59 45.9	+08 41 28	27	−2.1M	10′	"			FIRSSE 126	6 05 18	−06 22 36	20	2275J	10′	830201	06053−0622	2344
AFGL 862	5 59 47.3	+50 36 53	8.4	2.03M	17″	790401	05597+5036	1001	"	"	"	27	5866J	10′	"	"	"
RAFGL 862	"	"	11	2.0M	10′	830610	"	"	"	"	"	40	12976J	10′	"	"	"
AFGL 862	"	"	11.2	1.99M	17″	790401	"	"	"	"	"	93	18825JL	10′	"	"	"
"	"	"	12.5	1.91M	17″	"	"	"	MON R2 IRS4	6 05 18.5	−06 22 56	10	4.3J	5″	820102		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	17J	5″	"	
RAFGL 877	6 05 18.6	−06 22 57	11	−2.7M	10′	830610	06053−0622 2344
"	"	"	20	−6.0M	10′	"	" "
"	"	"	27	−7.8M	10′	"	" "
MON R2 IRS4	6 05 18.8	−06 22 57	10	0.013B	9″	760905	
"	"	"	20	0.10B	9″	"	
MON R2	6 05 19	−06 22 17	38	12000J	50″	780502	06053−0622 2344
"	"	"	57	13000J	50″	"	" "
"	"	"	78	13000J	50″	"	" "
"	"	"	140	7200J	50″	"	" "
"	"	"	390	660J	1.3′	"	" "
"	"	"	400	650J	1.6′	760509	" "
MON R2 IRS5	6 05 19.2	−06 22 11	10	4.5J	5″	820102	
"	"	"	20	44J	5″	"	
MON R2 IRS2	6 05 19.4	−06 22 24	5	S	21″	841210	
"	"	"	10	44J	5″	820102	
"	"	"	20	42J	5″	"	
MON R2 IRS5	6 05 19.5	−06 22 10	10	0.040B	9″	760905	
MON R2 IRS2	6 05 19.5	−06 22 24	10	0.27B	9″	"	
"	"	"	20	0.40B	9″	"	
MON R2 IRS1	6 05 19.8	−06 22 38	10	16J	5″	820102	
"	"	"	20	240J	5″	"	
MON R2	6 05 20	−06 22	85	26000J	4.5′	811009	06053−0622 2344
"	"	"	150	11200J	4.5′	"	" "
NGC 2170 IRS1	6 05 20.0	−06 22 38	6	S	27″	821101	
"	"	"	6.99	14X	27″	"	
MON R2 IRS1	"	"	7.46	4.7W	20″	860422	
NGC 2170 IRS1	"	"	8	S	7″	821101	
"	"	"	8.99	*2.0X*	7″	"	
MON R2 IRS1	"	"	10	0.13B	9″	760905	
NGC 2170 IRS1	"	"	10.51	*0.75X*	7″	821101	
"	"	"	12.81	23.0X	7″	"	
"	"	"	16	S	30″	"	
"	"	"	18.7	14X	30″	"	
MON R2 IRS1	"	"	20	0.80B	9″	760905	
"	6 05 20.0	−06 22 40	30	3500J	30″	800405	
"	"	"	30	12000J	1′	"	
"	"	"	50	3600J	30″	"	
"	"	"	50	10000J	1′	"	
"	"	"	100	2700J	30″	"	
"	"	"	100	7700J	1′	"	
"	"	"	200	3300J	1′	"	
"	"	"	1000	22000J	1′	"	
FIRSSE 127	6 05 21	+20 38 12	20	117J	10′	830201	06053+2036 0023
"	"	"	27	150J	10′	"	" "
"	"	"	93	724J	10′	"	" "
RAFGL 5179	6 05 21.1	+20 38 11	20	−2.6M	10′	830610	" "
"	"	"	27	−3.4M	10′	"	" "
MON R2 IRS3	6 05 21.5	−06 22 26	10	140J	5″	820102	
"	"	"	20	510J	5″	"	
"	6 05 21.8	−06 22 25	50	2200J	16″	800405	
"	6 05 21.9	−06 22 26	5.0	D	-	820609	
"	"	"	8.4	D	-	"	
"	"	"	10	120J	9″	760905	
"	"	"	11.1	D	-	820609	
"	"	"	12.5	D	-	"	
"	"	"	20	450J	9″	760905	
CRL 877	6 05 22	−06 22 30	8.8	−0.8M	V	760005	06053−0622 2344
"	"	"	10.6	−0.9M	V	"	" "
"	"	"	12.5	−3.0M	V	"	" "
"	"	"	20	−4.7M	V	"	" "
MON R2	6 05 23	−06 22 24	1000	58J	3.9′	840815	" "
NGC 2175	6 05 33.0	+20 39 06	40	212J	30″	810606	06068+2030 1133
"	"	"	56	439J	50″	"	" "
"	"	"	76	599J	30″	"	" "
"	"	"	136	528J	50″	"	" "
SS GEM	6 05 33.4	+22 37 31	11.3	*2.7M*	-	721203	06054+2237 0001
06055+2039	6 05 33.9	+20 39 47	12	15.61J	30″	861122	06055+2039 1233
"	"	"	25	76.84J	30″	"	" "
"	"	"	60	1032J	60″	"	" "
"	"	"	100	1715J	120″	"	" "
RAFGL 6365S	6 05 35.8	+28 49 51	20	−1.9M	10′	830610	
IPC 40530	6 05 40.9	+21 31 32	12	48.6J	30″	860119	06056+2131 1233
"	"	"	25	241J	30″	"	" "
"	"	"	60	1707J	60″	"	" "
"	"	"	100	2563J	120″	"	" "
"	"	"	1300	3.4J	90″	"	" "
RAFGL 6366S	6 05 41.9	+21 30 58	20	−2.6M	10′	830610	" "
FIRSSE 128	6 05 42	+21 31 00	20	118J	10′	830201	" "
"	"	"	93	1218J	10′	"	" "
IPC 40563	6 05 53.9	+21 38 57	12	14.0J	30″	860119	06058+2138 1233
"	"	"	25	140J	30″	"	" "
"	"	"	60	955J	60″	"	" "
"	"	"	100	1666J	120″	"	" "
"	"	"	1300	3.8J	90″	"	" "
RAFGL 5180	6 05 54.8	+21 37 49	27	−3.5M	10′	830610	" "
FIRSSE 129	6 05 55	+21 37 48	27	152J	10′	830201	" "
"	"	"	40	1034J	10′	"	" "
"	"	"	93	2284JL	10′	"	" "
FIRSSE 130	6 05 59	+15 41 30	20	34J	10′	"	06060+1542 0111
"	"	"	93	306J	10′	"	" "
RAFGL 5181	6 05 59.3	+15 41 31	20	−1.2M	10′	830610	" "
RAFGL 5182	6 06 05.4	+21 51 09	20	−2.1M	10′	"	06061+2151 1233
"	"	"	27	−3.4M	10′	"	" "
RAFGL 6367S	6 06 05.4	+28 55 24	20	−1.5M	10′	"	
IPC 40617	6 06 07.3	+21 51 12	12	12.0J	30″	860119	06061+2151 1233
"	"	"	25	145J	30″	"	" "
"	"	"	60	896J	60″	"	" "
"	"	"	100	1130J	120″	"	" "
"	"	"	1300	4.2J	90″	"	" "
RAFGL 6368S	6 06 21.9	+73 20 33	20	−1.6M	10′	830610	
IPC 40669	6 06 23.0	+20 40 02	12	10.0J	30″	860119	06063+2040 1233
"	"	"	25	72.7J	30″	"	" "
"	"	"	60	1156J	60″	"	" "
"	"	"	100	2045J	120″	"	" "
"	"	"	1300	3.8J	90″	"	" "
RAFGL 5183	6 06 23.7	+20 41 29	20	−2.8M	10′	830610	" "
"	"	"	27	−4.2M	10′	"	" "
FIRSSE 131	6 06 24	+20 41 30	20	148J	10′	830201	" "
"	"	"	27	296J	10′	"	" "
"	"	"	93	1307JL	10′	"	" "
RAFGL 6369S	6 06 51.9	+28 52 24	20	−1.8M	10′	830610	
IPC 40765	6 06 53.0	+20 30 41	12	13.3J	30″	860119	06068+2030 1133
"	"	"	25	38.8J	30″	"	" "
"	"	"	60	737J	60″	"	" "
"	"	"	100	1134J	120″	"	" "
"	"	"	1300	4.3J	90″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	74J	10′	830201	" "
FIRSSE 132	6 06 58	+20 30 54	27	132J	10′	"	" "
"	"	"	93	1876JL	10′	"	" "
RAFGL 5184	6 06 58.1	+20 30 51	20	−2.1M	10′	830610	" "
"	"	"	27	−3.3M	10′	"	" "
FIRSSE 133	6 07 14	+21 41 48	93	108J	10′	830201	
FIRSSE 134	6 07 22	+12 49 24	20	66J	10′	"	06073+1249 1233
"	"	"	27	204J	10′	"	" "
"	"	"	93	493J	10′	"	" "
RAFGL 5185	6 07 22.0	+12 49 24	20	−1.9M	10′	830610	" "
"	"	"	27	−3.8M	10′	"	" "
0607−157	6 07 25.9	−15 42 03	12	*0.025J*	30″	860908	
"	"	"	25	*0.034J*	30″	"	
"	"	"	60	0.054J	60″	"	
"	"	"	100	*0.147J*	120″	"	
FIRSSE 135	6 07 27	+16 43 42	93	71J	10′	830201	
TU GEM	6 07 46.7	+26 01 33	8.4	−0.40C	-	710203	06077+2601 2110
"	"	"	8.6	−0.2M	-	721103	" "
"	"	"	10.8	−0.7M	-	"	" "
"	"	"	11.0	−0.99C	-	710203	" "
"	"	"	12.2	−0.6M	-	721103	" "
FIRSSE 136	6 08 03	+20 28 36	93	385J	10′	830201	
AFGL 888	6 08 06.9	+03 46 03	8.6	*1.3M*	26″	800213	06081+0346 1100
"	"	"	10.7	−0.2M	26″	"	" "
RAFGL 888	"	"	11	−0.2M	10′	830610	" "
IRC 00099	6 08 08	+03 46 12	8.6	*1.3M*	-	740705	" "
"	"	"	10.7	−0.2M	-	"	" "
RAFGL 889S	6 08 10.0	−31 42 42	20	−3.6M	10′	830610	
FIRSSE 137	6 08 18	−06 13 00	20	555J	10′	830201	
"	"	"	27	972J	10′	"	
"	"	"	93	3278JL	10′	"	
FIRSSE 138	6 08 18	+20 39 36	93	723J	10′	"	
RAFGL 890	6 08 21.4	−06 12 27	20	−4.5M	10′	830610	06084−0611 1333
"	"	"	27	−5.5M	10′	"	" "
GGD 12−15 #6	6 08 23.0	−06 10 59	10.2	6.2M	3.8″	850107	
"	"	"	20.0	3.2M	3.8″	"	
GGD 12−15 #5	6 08 23.4	−06 11 03	10.2	6.2M	3.8″	"	
"	"	"	20.0	2.8M	3.8″	"	
GGD 12−15 #2	6 08 23.8	−06 11 15	8.7	2.27M	3.8″	"	
"	"	"	9.7	2.53M	3.8″	"	
"	"	"	10.2	2.58M	3.8″	"	
"	"	"	10.3	3.31M	3.8″	"	
"	"	"	11.6	5.94M	3.8″	"	
"	"	"	12.5	7.92M	3.8″	"	
"	"	"	20	39M	3.8″	"	
"	"	"	20.0	1.47M	3.8″	"	
GGD 12−15 #10	6 08 24.0	−06 10 37	10.2	5.6M	3.8″	"	
"	"	"	20.0	*3.0M*	3.8″	"	
GGD 12−15 #4	6 08 24.0	−06 11 07	8.7	1.36M	3.8″	"	
"	"	"	9.7	1.21M	3.8″	"	
"	"	"	10.2	2.46M	3.8″	"	
"	"	"	10.3	2.33M	3.8″	"	
"	"	"	11.6	7.71M	3.8″	"	
"	"	"	12.5	12.9M	3.8″	"	
"	"	"	20	134M	3.8″	"	
"	"	"	20.0	−2.82M	3.8″	"	
GGD 12−15 #1	6 08 24.0	−06 11 22	10.2	6.9M	3.8″	"	
"	"	"	20.0	2.7M	3.8″	"	
"	"	"	50	2200J	27″	"	
"	"	"	100	2100J	29″	"	
RAFGL 6370S	6 08 24.1	−02 16 22	20	−0.9M	10′	830610	
GGD 12−15 #8	6 08 24.1	−06 10 53	20.0	*2.8M*	3.8″	850107	
GGD 12−15 #7	6 08 24.3	−06 10 57	20.0	*3.0M*	3.8″	"	
GGD 12−15 #3	6 08 24.3	−06 11 12	10.2	4.72M	3.8″	"	
"	"	"	20.0	−0.86M	3.8″	"	
IPC 41008	6 08 24.5	−06 11 12	12	27.2J	30″	860119	06084−0611 1333
"	"	"	25	602J	30″	"	" "
"	"	"	60	3607J	60″	"	" "
"	"	"	100	4837J	120″	"	" "
"	"	"	1300	11.8J	90″	"	" "
GGD 12−15 #11	6 08 25.1	−06 10 53	10.2	*6.5M*	3.8″	850107	
"	"	"	20.0	*2.0M*	3.8″	"	
GGD 12−15	6 08 25.7	−06 10 49	10.2	1.9M	11″	850516	
"	"	"	19.5	−2.6M	11″	"	
"	"	"	19.5	−3.6M	50″	"	
GGD 12−15 #9M	6 08 25.8	−06 10 50	10.2	5.9M	3.8″	850107	
"	"	"	20.0	1.85M	3.8″	"	
GGD 12−15 #9E	6 08 26.0	−06 10 51	10.2	6.6M	3.8″	"	
"	"	"	20.0	*3.0M*	3.8″	"	
FIRSSE 139	6 08 37	+17 28 30	93	94J	10′	830201	
FIRSSE 140	6 08 42	+21 03 48	93	87J	10′	"	
TV GEM	6 08 50.9	+21 52 50	8.4	−0.20C	-	710203	06088+2152 2111
"	"	"	8.4	−0.20C	-	710405	" "
"	"	"	8.4	−0.34CV	-	750104	" "
"	"	"	11	−1.30M	-	710403	" "
"	"	"	11	−1.32CV	-	750104	" "
"	"	"	11.0	−1.27C	-	710203	" "
"	"	"	11.0	−1.27C	-	710405	" "
"	"	"	12	96.0J	30″	860918	" "
"	"	"	20	−1.69M	-	741002	" "
"	"	"	25	41.1J	30″	860918	" "
"	"	"	60	5.99J	60″	"	" "
AFGL 893	6 08 50.9	+21 52 52	8.4	−0.2M	11″	800213	" "
RAFGL 893	"	"	11	−1.3M	10′	830610	" "
AFGL 893	"	"	11.2	−1.3M	11″	800213	" "
RAFGL 893	"	"	20	−1.6M	10′	830610	" "
WY GEM	6 08 53.9	+23 13 09	8.4	1.65C	-	710203	06089+2313 1001
"	"	"	11.0	1.46C	-	"	" "
"	"	"	11.4	1.0M	-	700907	" "
FIRSSE 141	6 08 58	+20 39 12	93	126J	10′	830201	
FIRSSE 142	6 09 01	+17 55 36	93	110J	10′	"	
RAFGL 6371S	6 09 04.0	+19 10 15	20	−2.0M	10′	830610	
FIRSSE 143	6 09 13	−06 12 30	20	24J	10′	830201	
"	"	"	27	73J	10′	"	
"	"	"	93	141J	10′	"	
BU GEM	6 09 17.1	+22 55 16	8.4	0.21C	-	710203	06092+2255 2110
"	"	"	8.4	0.21C	-	710405	" "
"	"	"	11.0	−0.95C	-	710203	" "
"	"	"	11.0	−0.95C	-	710405	" "
"	"	"	11.4	−1.0M	-	700907	" "
"	"	"	12	78.2J	30″	860918	" "
"	"	"	25	47.6J	30″	"	" "
"	"	"	60	10.4J	60″	"	" "
AFGL 895	6 09 17.2	+22 55 18	8.4	0.2M	11″	800213	" "
RAFGL 895	"	"	11	−1.4M	10′	830610	" "
AFGL 895	"	"	11.2	−1.0M	11″	800213	" "
RAFGL 895	"	"	20	−1.7M	10′	830610	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
FIRSSE 144	6h09m33s	+78°24′42″	40	182J	10′	830201	06106+7822	1122
"	"	"	93	98J	10′	"	"	"
FIRSSE 145	6 09 42	+62 38 42	93	218J	10′	"		
MARK 3	6 09 48.1	+71 03 00	10	−23.4H	V	760401	06097+7103	0000
"	"	"	10.6	0.29J	3.9″	781209	"	"
"	"	"	12	0.70J	30″	860808	"	"
"	"	"	12	0.700J	30″	860905	"	"
"	"	"	25	3.00J	30″	860808	"	"
"	"	"	25	2.860J	30″	860905	"	"
"	"	"	60	4.00J	60″	860808	"	"
"	"	"	60	3.880J	60″	860905	"	"
"	"	"	60	3.88J	60″	861203	"	"
"	"	"	100	4.00J	120″	860808	"	"
"	"	"	100	3.350J	120″	860905	"	"
FIRSSE 146	6 09 56	+18 00 30	20	325J	10′	830201	06099+1800	2234
"	"	"	27	646J	10′	"	"	"
"	"	"	40	6107J	10′	"	"	"
"	"	"	93	3639JL	10′	"	"	"
IPC 41274	6 09 57.9	+18 00 12	12	107J	30″	860119	"	"
"	"	"	25	371J	30″	"	"	"
"	"	"	60	3145J	60″	"	"	"
"	"	"	100	5278J	120″	"	"	"
"	"	"	1300	3.3J	90″	"	"	"
H2O 0610+18	6 09 58	+18 00 07	8.4	2.28F	V	760102	"	"
"	"	"	8.4	2.42F	12″	"	"	"
"	"	"	10.2	0.36F	12″	"	"	"
"	"	"	11.1	0.71F	12″	"	"	"
"	"	"	11.2	0.95F	V	"	"	"
"	"	"	12.5	1.94F	V	"	"	"
"	"	"	12.6	1.93F	12″	"	"	"
"	"	"	17	0.94F	12″	"	"	"
S 255	6 09 58.2	+18 00 14	40	1430J	49″	840918	"	"
"	"	"	400	200J	49″	"	"	"
S 255 N	6 09 58.2	+18 01 14	40	220J	49″	"		
"	"	"	400	210J	49″	"		
S 255 60″S	6 09 59	+17 59 15	350	51J	40″	851006		
S 255 45″S	6 09 59	+17 59 30	350	65J	40″	"		
S 255 30″S	6 09 59	+17 59 45	350	100J	40″	"		
S 255 15″S	6 09 59	+18 00 00	350	180J	40″	"		
S 255	6 09 59	+18 00 15	350	230J	40″	"	06099+1800	2234
"	"	"	370	180J	40″	"	"	"
"	"	"	370	380J	55″	"	"	"
"	"	"	760	36J	58″	"	"	"
"	"	"	1070	17J	64″	"	"	"
S 255 15″N	6 09 59	+18 00 30	350	220J	40″	"		
S 255 30″N	6 09 59	+18 00 45	350	170J	40″	"		
S 255 45″N	6 09 59	+18 01 00	350	240J	40″	"		
S 255 60″N	6 09 59	+18 01 15	350	250J	40″	"		
S 255 75″N	6 09 59	+18 01 30	350	200J	40″	"		
S 255 105″N	6 09 59	+18 02 00	350	63J	40″	"		
S 255 120″N	6 09 59	+18 02 15	350	*8J*	40″	"		
S 255/257	6 09 59.4	+17 59 48	40	715J	30″	810606	06099+1800	2234
"	"	"	54	2513J	50″	"	"	"
"	"	"	78	1716J	30″	"	"	"
"	"	"	133	1906J	50″	"	"	"
AFGL 896	6 10 00.0	+17 59 54	8.4	0.2M	17″	800213	"	"
RAFGL 896	"	"	11	−1.8M	10′	830610	"	"
AFGL 896	"	"	11.2	−0.1M	17″	800213	"	"
"	"	"	12.5	−1.3M	17″	"	"	"
RAFGL 896	"	"	20	−3.6M	10′	830610	"	"
"	"	"	27	−5.0M	10′	"	"	"
FIRSSE 147	6 10 11	+18 47 00	93	49J	10′	830201		
RAFGL 5186	6 10 18.8	+15 23 01	20	−1.4M	10′	830610	06103+1523	0122
"	"	"	27	−2.9M	10′	"	"	"
FIRSSE 148	6 10 19	+15 23 00	20	39J	10′	830201	"	"
"	"	"	27	93J	10′	"	"	"
"	"	"	93	297J	10′	"	"	"
0610+668P05	6 10 39	+66 51 12	12	*0.3J*	4.5′	840115	06106+6651	*0001*
"	"	"	25	*0.4J*	4.6′	"	"	"
"	"	"	60	3.8J	4.7′	"	"	"
"	"	"	100	8.6J	5.0′	"	"	"
0610+783P15	6 10 40	+78 22 30	12	6.5J	4.5′	840818	06106+7822	1122
"	"	"	25	18.5J	4.6′	"	"	"
"	"	"	60	171J	4.7′	"	"	"
"	"	"	100	260J	5.0′	"	"	"
NGC 2146	6 10 40.1	+78 22 23	40	45.0J	50″	841001	"	"
"	"	"	50	64.4J	50″	"	"	"
"	"	"	60	141.3J	60″	860516	"	"
"	"	"	100	152.0J	50″	841001	"	"
"	"	"	160	117.8J	50″	"	"	"
"	6 10 40.8	+78 22 27	100	186J	120″	860130	"	"
FIRSSE 149	6 10 43	+17 58 36	20	47J	10′	830201		
"	"	"	27	33J	10′	"		
"	"	"	93	236J	10′	"		
RAFGL 5187	6 10 43.0	+17 58 36	20	−1.6M	10′	830610		
"	"	"	27	−1.8M	10′	"		
RAFGL 6372S	6 10 43.5	+68 47 05	20	−0.8M	10′	"		
0610+260	6 10 43.7	+26 05 31	12	*0.041J*	30″	860908		
"	"	"	25	*0.079J*	30″	"		
"	"	"	60	*0.067J*	60″	"		
"	"	"	100	*0.054J*	120″	"		
SU GEM	6 10 50.6	+27 42 26	8.6	1.9M	−	721203	06108+2743	1101
"	"	"	11.3	1.5M	−	"	"	"
FIRSSE 150	6 10 56	+18 44 36	93	51J	10′	830201		
06114+1745	6 11 28.6	+17 45 33	7.67	S	−	851209	06114+1745	1233
0611−326P11	6 11 30.1	−32 40 58	12	*0.2J*	4.5′	840523	06115−3240	0000
"	"	"	25	0.4J	4.6′	"	"	"
"	"	"	60	0.9J	4.7′	"	"	"
"	"	"	100	1.5J	5.0′	"	"	"
FIRSSE 151	6 11 31	+17 46 00	20	43J	10′	830201	06114+1745	1233
"	"	"	27	83J	10′	"	"	"
"	"	"	93	512J	10′	"	"	"
RAFGL 5188	6 11 31.3	+17 45 59	20	−1.5M	10′	830610	"	"
"	"	"	27	−2.8M	10′	"	"	"
RAFGL 902	6 11 41.4	+13 52 08	11	−0.6M	10′	"	06117+1350	1233
"	"	"	20	−2.7M	10′	"	"	"
"	"	"	27	−4.0M	10′	"	"	"
S 269	6 11 47	+13 50 33	12	49J	30″	860703	"	"
"	"	"	25	366J	30″	"	"	"
"	"	"	60	2212J	60″	"	"	"
"	"	"	100	3318J	120″	"	"	"
S 269 IRS2	6 11 47.0	+13 50 32	10	*−26.7L*	7.5″	740203		
"	"	"	20	*−25.4L*	7.5″	"		
ETA GEM	6 11 51.4	+22 31 21	8.4	−1.57C	−	710203	06118+2231	2111
"	"	"	8.4	−1.57C	−	710405	"	"
"	"	"	8.6	−1.8M	−	731004	"	"
"	"	"	10	3.69FV	V	660501	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″						
"	"	"	11	−1.76M	−	710403	"	"
"	"	"	11.0	−1.74C	−	710203	"	"
"	"	"	11.0	−1.74C	−	710405	"	"
"	"	"	11.3	−2.0M	−	731004	"	"
"	"	"	12.2	−2.2M	−	"	"	"
"	"	"	18	−2.0M	−	"	"	"
"	"	"	20	−1.9M	14″	760901	"	"
RAFGL 4478S	6 11 51.5	+22 31 23	11	−2.0M	10′	830610	"	"
"	"	"	20	−2.2M	10′	"	"	"
FIRSSE 152	6 11 52	+13 52 06	20	133J	10′	830201	06117+1350	1233
"	"	"	27	258J	10′	"	"	"
"	"	"	93	2926JL	10′	"	"	"
FIRSSE 153	6 11 53	+19 01 24	93	137J	10′	"		
FIRSSE 154	6 12 03	+19 05 00	20	21J	10′	"		
"	"	"	93	509J	10′	"		
S 271	6 12 05	+12 22 10	12	43J	30″	860703	06120+1222	*0102*
"	"	"	25	83J	30″	"	"	"
"	"	"	60	486J	60″	"	"	"
"	"	"	100	1000J	120″	"	"	"
VV 1−4	6 12 05.0	+12 22 22	10	*4.6M*	11″	741009	"	"
06121+2226	6 12 06.2	+22 26 17	12	*0.25J*	30″	860306	06121+2226	*0001*
"	"	"	25	*0.33J*	30″	"	"	"
"	"	"	60	*0.71J*	60″	"	"	"
"	"	"	100	6.14J	120″	"	"	"
RAFGL 903	6 12 06.6	+56 45 08	11	−0.2M	10′	830610	06121+5645	1100
FIRSSE 155	6 12 07	+12 21 18	20	30J	10′	830201	06120+1222	*0102*
"	"	"	27	53J	10′	"	"	"
"	"	"	93	398J	10′	"	"	"
06123+2254	6 12 19.5	+22 54 32	12	2.11J	30″	860306	06123+2254	0011
"	"	"	25	2.23J	30″	"	"	"
"	"	"	60	16.78J	60″	"	"	"
"	"	"	100	44.65J	120″	"	"	"
RAFGL 905	6 12 24.9	−06 15 29	20	−0.6M	10′	830610	06124−0615	1001
RAFGL 5189	6 12 46.9	+14 16 20	20	−1.1M	10′	"		
"	"	"	27	−3.1M	10′	"		
FIRSSE 156	6 12 47	+14 16 18	20	30J	10′	830201		
"	"	"	27	104J	10′	"		
"	"	"	93	244J	10′	"		
IC 443	6 13 06	+22 40	12	58J	25″	861202		
"	"	"	12	63.0J	30″	860820		
"	"	"	25	90J	25″	861202		
"	"	"	25	85.0J	30″	860820		
"	"	"	60	1260J	60″	"		
"	"	"	60	1330J	60″	861202		
"	"	"	100	1860J	120″	860820		
"	"	"	100	1810J	100″	861202		
RAFGL 907	6 13 18.3	+61 32 04	11	−1.0M	10′	830610	06133+6132	2100
06133+2246	6 13 21.7	+22 46 49	12	*0.25J*	30″	860306	06133+2246	*0001*
"	"	"	25	*0.44J*	30″	"	"	"
"	"	"	60	*2.21J*	60″	"	"	"
"	"	"	100	11.18J	120″	"	"	"
06134+2348	6 13 29.6	+23 48 29	12	1.00J	30″	861122	06134+2348	0011
"	"	"	25	2.78J	30″	"	"	"
"	"	"	60	8.64J	60″	"	"	"
"	"	"	100	14.02J	120″	"	"	"
FIRSSE 157	6 13 39	−15 58 18	93	29J	10′	830201		
HFE 9	6 13 49	+04 11	100	15000J	12′	711201		
06138+2224	6 13 49.8	+22 24 40	12	*0.25J*	30″	860306	06138+2224	*0011*
"	"	"	25	*0.41J*	30″	"	"	"
"	"	"	60	9.07J	60″	"	"	"
"	"	"	100	40.70J	120″	"	"	"
RAFGL 909	6 13 54.0	+33 13 30	11	−1.1M	10′	830610	06139+3313	2210
HD 43384	6 13 55.6	+23 45 33	8.7	4.71M	−	780704	06139+2345	*0001*
RAFGL 6373S	6 13 56.3	+68 14 49	20	−0.7M	10′	830610		
"	"	"	27	−2.3M	10′	"		
NGC 2207	6 14 14.4	−21 21 14	60	10.4J	60″	860516	06142−2121	0011
06142+2226	6 14 14.5	+22 26 49	12	0.76J	30″	860306	06142+2226	0011
"	"	"	25	*0.62J*	30″	"	"	"
"	"	"	60	19.72J	60″	"	"	"
"	"	"	100	40.62J	120″	"	"	"
RAFGL 6374S	6 14 18.6	−03 10 07	20	−1.8M	10′	830610		
06147+2243	6 14 43.6	+22 43 07	12	*0.32J*	30″	860306	06147+2243	*0001*
"	"	"	25	*0.35J*	30″	"	"	"
"	"	"	60	4.14J	60″	"	"	"
"	"	"	100	18.53J	120″	"	"	"
06151+2246	6 15 08.0	+22 46 21	12	0.49J	30″	"	06151+2246	0011
"	"	"	25	0.57J	30″	"	"	"
"	"	"	60	10.11J	60″	"	"	"
"	"	"	100	23.84J	120″	"	"	"
06152+2236	6 15 12.0	+22 36 48	12	*0.25J*	30″	"	06152+2236	*0011*
"	"	"	25	*0.29J*	30″	"	"	"
"	"	"	60	8.43J	60″	"	"	"
"	"	"	100	41.10J	120″	"	"	"
G188.5+3.6	6 15 16	+23 21	12	68.0J	30″	860820		
"	"	"	25	110.0J	30″	"		
"	"	"	60	1080J	60″	"		
"	"	"	100	2220J	120″	"		
RAFGL 5190	6 15 39.8	+23 20 39	20	−2.2M	10′	830610	06156+2321	*0113*
"	"	"	27	−3.3M	10′	"	"	"
FIRSSE 158	6 15 40	+23 20 42	20	87J	10′	830201	"	"
"	"	"	27	134J	10′	"	"	"
"	"	"	93	488J	10′	"	"	"
FIRSSE 159	6 15 50	+15 17 18	20	28J	10′	"	06158+1517	1122
"	"	"	27	78J	10′	"	"	"
"	"	"	93	360J	10′	"	"	"
RAFGL 5191	6 15 50.2	+15 17 16	20	−1.0M	10′	830610	"	"
"	"	"	27	−2.7M	10′	"	"	"
S 266	6 15 55.3	+15 18 00	5	3.97M	14″	720603	"	"
SH2 266	"	"	8.6	2.68M	11″	751104	"	"
"	"	"	10	2.40M	11″	"	"	"
S 266	"	"	10	2.67M	14″	720603	"	"
SH2 266	"	"	10.8	2.18M	11″	751104	"	"
"	"	"	11.3	2.22M	11″	"	"	"
"	"	"	12.8	2.14M	11″	"	"	"
"	"	"	18	0.92M	11″	"	"	"
FIRSSE 160	6 17 32	−10 37 18	20	416J	10′	830201	06176−1036	2222
"	"	"	27	324J	10′	"	"	"
"	"	"	93	66J	10′	"	"	"
HD 44179	6 17 36.9	−10 36 51	5.27	S	V	860307	"	"
"	"	"	5.6	*0.027W*	9″	"	"	"
"	"	"	6.2	3.2W	9″	"	"	"
"	"	"	6.9	*0.027W*	9″	"	"	"
"	"	"	7.42	S	26″	820210	"	"
"	"	"	7.67	S	−	851209	"	"
"	"	"	7.7	6.0W	9″	860307	"	"
"	"	"	8.4	−2.14M	22″	750205	"	"
"	"	"	8.6	−2.15M	4″	"	"	"

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s ° ′ ″							h m s ° ′ ″					
"	" "	8.6	−2.08M	11″	"	" " "	AFGL 4060	6 21 30.0 −00 15 36	8.7	1.78M	–	831007	06215−0015 1100
"	" "	10.8	−2.38M	11″	"	" " "	"	" "	10.0	1.43M	–	"	" "
"	" "	11	−2.63M	10′	"	" " "	RAFGL 4060	" "	11	1.1M	10′	830610	" "
"	" "	11.2	−2.63M	22″	"	" " "	AFGL 4060	" "	11.4	1.14M	–	831007	" "
"	" "	11.3	−2.64M	11″	"	" " "	"	" "	12.6	1.11M	–	"	" "
"	" "	11.5	−2.56M	4″	"	" " "	RAFGL 4060	" "	20	0.5M	10′	830610	" "
"	" "	12.5	−2.87M	22″	"	" " "	AFGL 928	6 21 41.0 −00 04 00	8.7	0.78M	–	831007	06216−0004 1100
"	" "	12.8	−2.80M	11″	"	" " "	"	" "	10.0	0.00M	–	"	" "
"	" "	18	−4.0M	4″	"	" " "	RAFGL 928	" "	11	−0.6M	10′	830610	" "
"	" "	18	−4.0M	11″	"	" " "	AFGL 928	" "	11.4	−0.55M	–	831007	" "
"	" "	20	−4.18M	10′	"	" " "	"	" "	12.6	−0.35M	–	"	" "
"	" "	22	−3.9M	11″	"	" " "	"	" "	19.5	−1.83M	–	"	" "
"	" "	27	−4.7M	11″	"	" " "	RAFGL 928	" "	20	−1.6M	10′	830610	" "
CRL 915	6 17 37.0 −10 36 52	5.0	140J	–	760604	" " "	RAFGL 4493S	6 21 53.9 −25 32 57	11	−0.9M	10′	"	06218−2532 1000
AFGL 915	" "	8.4	−2.1MV	17″	800213	" " "	RAFGL 6377S	6 22 13.7 +12 17 01	20	−1.8M	10′	"	
CRL 915	" "	8.4	−2.1C	18″	761210	" " "	RAFGL 5192	6 22 26.0 +17 02 32	20	−1.0M	10′	"	06224+1701 2100
AFGL 915	" "	8.6	0.5M	8.5″	800213	" " "	"	" "	27	−4.5M	10′	"	" "
CRL 915	" "	10.6	230J	–	760604	" " "	T MON	6 22 30.9 +07 06 51	8.7	3.45M	–	741105	06225+0706 0000
AFGL 915	" "	10.7	−0.1M	8.5″	800213	" " "	"	" "	10.0	3.48M	–	"	" "
RAFGL 915	" "	11	−2.7M	10′	830610	" " "	"	" "	11.4	3.17M	–	"	" "
AFGL 915	" "	11.2	−2.6MV	17″	800213	" " "	"	" "	12	1.999J	30″	860501	" "
CRL 915	" "	11.2	−2.6C	18″	761210	" " "	"	" "	25	0.489J	30″	"	" "
AFGL 915	" "	12.2	−0.6M	8.5″	800213	" " "	"	" "	60	*0.431J*	60″	"	" "
"	" "	12.5	−2.9MV	17″	"	" " "	"	" "	100	*2.114J*	120″	"	" "
CRL 915	" "	12.5	−2.9C	18″	761210	" " "	BL ORI	6 22 36.9 +14 45 03	8.4	0.10C	–	710203	06225+1445 1100
AFGL 915	" "	18	−2.2M	8.5″	800213	" " "	"	" "	8.4	1.66F	–	761005	" "
RAFGL 915	" "	20	−4.0M	10′	830610	" " "	"	" "	11.0	−0.16C	–	710203	" "
"	" "	27	−4.5M	10′	"	" " "	"	" "	11.0	0.739F	–	761005	" "
AFGL 915	" "	35	283J	22″	780411	" " "	AFGL 934	6 22 36.9 +14 45 04	8.4	0.1M	11″	800213	" "
"	" "	53	169J	22″	"	" " "	"	" "	8.7	0.29M	–	831007	" "
S 249−N	— —	12	6.2J	30″	860820		"	" "	10.0	0.32M	–	"	" "
"	— —	25	46.0J	30″	"		RAFGL 934	" "	11	−0.7M	10′	830610	" "
"	— —	60	275J	60″	"		AFGL 934	" "	11.2	−0.2M	11″	800213	" "
"	— —	100	385J	120″	"		"	" "	11.4	0.09M	–	831007	" "
S 249−S	— —	12	0.37J	30″	"		"	" "	12.6	0.11M	–	"	" "
"	— —	25	47.0J	30″	"		"	" "	19.5	−0.20M	–	"	" "
"	— —	60	375J	60″	"		RAFGL 934	" "	20	−0.1M	10′	830610	" "
"	— —	100	540J	120″	"		RAFGL 6378S	6 22 37.3 +21 08 54	20	−1.7M	10′	"	
RAFGL 6375S	6 18 16.7 +65 00 36	20	−2.2M	10′	830610		AFGL 933	6 22 38.0 −09 07 23	8.7	−0.92M	–	831007	06226−0905 2111
AFGL 918	6 18 20.0 +11 35 42	8.6	0.2M	26″	800213	06183+1135 2101	"	" "	10.0	−1.02M	–	"	" "
"	" "	10.6	−0.8M	–	790106	" "	"	" "	11.4	−1.36M	–	"	" "
"	" "	10.7	−0.1M	26″	800213	" "	"	" "	12.6	−1.15M	–	"	" "
RAFGL 918	" "	11	−1.3M	10′	830610	" "	"	" "	19.5	−1.86M	–	"	" "
AFGL 918	" "	12.2	−0.3M	26″	800213	" "	RAFGL 6379S	6 22 39.4 +68 12 48	20	−1.5M	10′	830610	
FIRSSE 161	6 18 35 +66 18 12	20	431J	10′	830201		IRC−10122	6 22 41 −09 06 06	12	125J	30″	860918	06226−0905 2111
"	" "	27	290J	10′	"		"	" "	25	39.8J	30″	"	" "
"	" "	93	49J	10′	"		"	" "	60	9.22J	60″	"	" "
IRC 00102	6 19 22 −03 50 12	8.4	−0.3CV	–	760610	06193−0349 2210	AFGL 933	6 22 41.0 −09 06 06	8.6	−0.9M	8.5″	800213	" "
"	" "	8.6	−0.3M	–	740705	" " "	"	" "	8.6	−0.9M	26″	"	" "
"	" "	10.7	−1.3M	–	"	" " "	"	" "	10.7	−1.2M	8.5″	"	" "
"	" "	11.2	−1.3CV	–	760610	" " "	"	" "	10.7	−1.1M	26″	"	" "
"	" "	12	86.2J	30″	860918	" " "	RAFGL 933	" "	11	−1.2M	10′	830610	" "
"	" "	12.2	−1.1M	–	740705	" " "	AFGL 933	" "	12.2	−1.2M	8.5″	800213	" "
"	" "	12.5	−1.1CV	–	760610	" " "	"	" "	12.2	−1.9M	26″	"	" "
"	" "	18	−2.4M	–	740705	" " "	"	" "	18	−0.6M	8.5″	"	" "
"	" "	25	61.3J	30″	860918	" " "	RAFGL 933	" "	20	−1.7M	10′	830610	" "
"	" "	60	13.9J	60″	"	" " "	"	" "	27	−2.5M	10′	"	" "
AFGL 921	6 19 22.0 −03 50 12	8.4	−0.6MV	17″	800213	" " "	ALF CAR	6 22 50.5 −52 40 03	8.4	−1.51M	–	730002	06228−5240 2110
"	" "	8.6	−0.2MV	26″	"	" " "	"	" "	8.6	−1.45M	–	720202	" "
"	" "	10.7	−1.2MV	26″	"	" " "	"	" "	8.6	−1.45M	V	710701	" "
RAFGL 921	" "	11	−1.6M	10′	830610	" " "	"	" "	10.2	−1.52M	–	730002	" "
AFGL 921	" "	11.2	−1.7M	17″	800213	" " "	"	" "	10.7	−1.49M	–	720202	" "
"	" "	12.2	−1.1MV	26″	"	" " "	"	" "	10.8	−1.49M	V	710701	" "
"	" "	12.5	−1.5M	17″	"	" " "	"	" "	11.2	−1.45M	–	730002	" "
"	" "	18	−2.0MV	26″	"	" " "	"	" "	12	106J	30″	840322	" "
RAFGL 921	" "	20	−2.4M	10′	830610	" " "	"	" "	12.2	−1.53M	–	720202	" "
"	" "	27	−2.7M	10′	"	" " "	"	" "	12.2	−1.53M	V	710701	" "
IC 2165	6 19 24.2 −12 57 40	8	S	6″	830407	06194−1257 0110	"	" "	17.5	−1.32M	V	"	" "
"	" "	8.99	0.08X	6″	"	" " "	"	" "	25	23.4J	30″	840322	" "
"	" "	9.0	*100G*	7″	811008	" " "	"	" "	60	4.1J	60″	"	" "
"	" "	10	4.4M	11″	741009	" " "	"	" "	100	1.5J	120″	"	" "
"	" "	10.5	1300G	7″	811008	" " "	RAFGL 6380S	6 22 55.1 +12 30 30	20	−2.4M	10′	830610	
"	" "	10.52	1.8X	6″	830407	" " "	J900	6 23 01.8 +17 49 15	5.27	S	21″	860307	06230+1749 0110
"	" "	11.76	0.08X	6″	"	" " "	"	" "	6.2	0.032W	9″	"	" "
"	" "	12.36	0.05X	6″	"	" " "	"	" "	7.7	0.075W	9″	"	" "
"	" "	12.8	*100G*	7″	811008	" " "	"	" "	8	S	4.7″	820715	" "
"	" "	12.81	*0.1X*	6″	830407	" " "	"	" "	10	3.15M	11″	741009	" "
"	" "	18	1.25M	11″	741009	" " "	"	" "	18	0.1M	11″	"	" "
"	6 19 24.3 −12 57 44	12	1.43J	30″	860421	" " "	"	6 23 02.0 +17 49 14	12	2.40J	30″	860421	" "
"	" "	25	9.51J	30″	"	" " "	"	" "	25	9.63J	30″	"	" "
"	" "	60	5.98J	60″	"	" " "	"	" "	60	6.61J	60″	"	" "
"	" "	100	2.05J	120″	"	" " "	"	" "	100	3.17J	120″	"	" "
NGC 2217	6 19 40.3 −27 12 31	10	−0.02J	5.9″	850502	06196−2712 0000	AFGL 935	6 23 04.7 −09 30 21	8.7	−0.16M	–	831007	06230−0930 2111
MUU GEM	6 19 56.0 +22 32 27	8.6	−2.2M	–	731004	06199+2232 2211	"	" "	10.0	−0.37M	–	"	" "
"	" "	10	2.22F	V	660501	" " "	RAFGL 935	" "	11	−1.3M	10′	830610	" "
"	" "	11	−2.14M	–	710403	" " "	AFGL 935	" "	11.4	−0.78M	–	831007	" "
"	" "	11.0	−2.04C	–	710405	" " "	"	" "	12.6	−0.71M	–	"	" "
"	" "	11.3	−2.3M	–	731004	" " "	"	" "	19.5	−1.54M	–	"	" "
"	" "	12.2	−2.3M	–	"	" " "	RAFGL 935	" "	20	−1.6M	10′	830610	" "
"	" "	18	−2.3M	–	"	" " "	CRL 935	6 23 04.8 −09 30 57	11	40J	–	760605	" "
"	" "	20	−2.32M	9″	731104	" " "	06232+1847	6 23 12.5 +18 47 16	12	0.92J	30″	860104	06232+1847 0001
RAFGL 922	6 19 56.1 +22 32 28	11	−2.2M	10′	830610	" " "	"	" "	25	0.30J	30″	"	" "
"	" "	20	−2.4M	10′	"	" " "	"	" "	60	0.40J	60″	"	" "
AFGL 925	6 20 12.4 −02 10 10	8.7	−0.21M	–	831007	06202−0210 2100	"	" "	100	7.55J	120″	"	" "
"	" "	10.0	−0.40M	–	"	" " "	RAFGL 5193	6 23 12.8 +13 10 13	20	−1.2M	10′	830610	
RAFGL 925	" "	11	−0.5M	10′	830610	" " "	RAFGL 937	6 23 17.0 +19 06 06	11	1.1M	10′	"	06232+1906 1000
AFGL 925	" "	11.4	−0.48M	–	831007	" " "	AFGL 937	6 23 19.0 +19 06 12	8.7	1.30M	–	831007	" "
"	" "	12.6	−0.63M	–	"	" " "	"	" "	10.0	1.26M	–	"	" "
"	" "	19.5	−0.79M	–	"	" " "	"	" "	11.4	1.13M	–	"	" "
RAFGL 925	" "	20	−0.9M	10′	830610	" " "	"	" "	12.6	0.99M	–	"	" "
FIRSSE 162	6 20 53 +09 58 36	20	18J	10′	830201		RAFGL 6381S	6 23 29.5 +68 04 06	20	−1.5M	10′	830610	
"	" "	93	211J	10′	"		RAFGL 940	6 23 55.0 +09 03 05	11	−1.1M	10′	"	06238+0904 1100
RAFGL 927	6 21 02.9 +49 18 57	11	0.2M	10′	830610	06210+4918 1100	"	" "	20	−0.4M	10′	"	" "
PSI 1 AUR	" "	11.0	0.6C	–	710405	" " "	0623+744P05	6 23 57 +74 28 36	12	*0.2J*	4.5′	840115	06239+7428 0001
"	" "	11.4	−0.2M	–	700907	" " "	"	" "	25	0.88J	4.6′	"	" "
"	" "	12	44.1J	30″	860918	" " "	"	" "	60	5.4J	4.7′	"	" "
"	" "	25	19.4J	30″	"	" " "	"	" "	100	8.3J	5.0′	"	" "
"	" "	60	3.99J	60″	"	" " "	IRC+10123	6 24 04 +10 26 06	8.4	1.0CV	–	760610	06241+1025 1100
"	" "	100	1.96J	120″	"	" " "	"	" "	8.6	0.8M	–	740705	" "
0621+495P08	6 21 04 +49 32 12	12	*0.3J*	4.5′	840335	06210+4932 0001	"	" "	10.7	−0.6M	–	"	" "
"	" "	25	0.54J	4.6′	"	" " "	"	" "	11.2	−0.2CV	–	760610	" "
"	" "	60	4.0J	4.7′	"	" " "	"	" "	12.5	0.0CV	–	"	" "
"	" "	100	9.4J	5.0′	"	" " "	RAFGL 4496S	6 24 04.0 +10 26 06	11	−1.0M	10′	830610	" "
RAFGL 6376S	6 21 15.3 +12 46 28	20	−2.0M	10′	830610		"	" "	20	−1.1M	10′	"	" "
IRC+10120	6 21 24 +14 15 12	8.6	*1.3M*	–	740705	06214+1414 1100	RAFGL 943	6 24 19.0 +05 25 00	11	1.9M	10′	"	06243+0524 1001
"	" "	10.7	*1.4M*	–	"	" " "	"	" "	20	1.4M	10′	"	" "
MARK 4	6 21 27.7 +74 19 53	60	2.35J	60″	861203	06214+7419 0000	AFGL 943	6 24 22.0 +05 24 24	8.7	2.40M	–	831007	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.0	2.21M	–	"	" " "
"	"	"	11.4	1.93M	–	"	" " "
"	"	"	19.5	1.41M	–	"	" " "
HD 45314	6 24 24.3	+14 55 13	10	*5.00M*	11″	770504	
FIRSSE 163	6 24 49	−10 09 42	20	36J	10′	830201	
"	"	"	27	47J	10′	"	
"	"	"	93	159J	10′	"	
RAFGL 5194	6 24 49.5	−10 09 44	20	−1.3M	10′	830610	
"	"	"	27	−2.2M	10′	"	
IRC+20146	6 24 56	+20 35 24	8.6	1.4M	–	740705	06249+2035 1 0 0 *1*
"	"	"	10.7	*0.5M*	–	"	"
RAFGL 945	6 25 02.0	+61 34 36	11	−0.8M	10′	830610	06250+6134 1 1 1 0
"	"	"	20	−1.2M	10′	"	"
AFGL 945	6 25 07.0	+61 34 48	8.7	0.44M	–	831007	" " "
"	"	"	10.0	0.00M	–	"	" " "
"	"	"	11.4	−0.40M	–	"	" " "
"	"	"	12.6	−0.33M	–	"	" " "
"	"	"	19.5	−1.20M	–	"	" " "
"	"	"	23.0	−1.22M	–	"	" " "
RT AUR	6 25 21.2	+30 31 32	12	1.386J	30″	860501	06253+3031 *0 0 0 0*
"	"	"	25	*0.418J*	30″	"	" " "
"	"	"	60	*0.400J*	60″	"	" " "
"	"	"	100	*3.249J*	120″	"	" " "
HD 45677	6 25 59.0	−13 01 10	5.0	0.81M	–	700302	06259−1301 2 2 1 1
"	"	"	5.0	0.77M	–	700502	" " "
"	"	"	5.0	0.77M	–	751004	" " "
"	"	"	10.0	−1.22M	–	"	" " "
"	"	"	10.2	−1.47M	–	700302	" " "
"	"	"	10.2	−1.22M	–	700502	" " "
"	"	"	20	−2.88M	–	741002	" " "
"	"	"	20	1.16F	13″	770902	" " "
"	"	"	22	−3.64M	–	700502	" " "
"	"	"	22.0	−3.21M	–	700302	" " "
"	"	"	25	0.60F	13″	770902	" " "
"	"	"	33	0.16F	13″	"	" " "
RAFGL 5195	6 25 59.1	−13 01 11	11	−1.2M	10′	830610	" " "
"	"	"	20	−3.1M	10′	"	" " "
"	"	"	27	−2.8M	10′	"	" " "
NUU GEM	6 25 59.6	+20 14 43	8.7	3.94M	11″	740807	06259+2014 *0 0 0 1*
"	"	"	10	4.20M	11″	"	" " "
RAFGL 947	6 26 07.0	+16 38 24	20	−1.2M	10′	830610	06261+1637 1 1 1 0
RAFGL 6382S	6 26 10.2	+68 28 21	20	−1.3M	10′	"	" " "
BET MON A	6 26 23.9	−07 00 00	8.7	3.06M	11″	740807	06263−0700 *0 0 0 1*
"	"	"	10	3.16M	11″	"	" " "
"	"	"	11.4	2.73M	11″	"	" " "
RAFGL 6383S	6 26 27.5	+19 18 19	20	−1.5M	10′	830610	
RAFGL 5196	6 26 49.7	+08 49 42	20	−1.4M	10′	"	06268+0849 2 1 1 0
FIRSSE 164	6 26 50	+08 49 42	20	41J	10′	830201	" " "
"	"	"	93	25J	10′	"	" " "
RAFGL 4062	6 27 04.0	−72 47 24	11	−1.9M	10′	830610	
"	"	"	20	−3.4M	10′	"	
HD 45829	6 27 19.3	+07 57 21	8.7	3.20M	–	741105	06273+0757 *0 0 0 0*
"	"	"	10.0	3.17M	–	"	"
"	"	"	11.4	3.17M	–	"	" " "
LKHA 340	6 27 34.5	+10 33 55	10	*4.6M*	11″	741108	
RAFGL 950	6 27 52.0	+27 28 54	11	−1.5M	10′	830610	06278+2729 2 2 1 0
"	"	"	20	−2.3M	10′	"	" " "
AX MON	6 27 52.3	+05 54 06	5.0	3.81M	–	700302	06278+0554 *0 0 0 1*
"	"	"	10.2	4.22M	–	"	" " "
AFGL 950	6 27 53.0	+27 29 24	8.7	−0.69M	–	831007	06278+2729 2 2 1 0
"	"	"	10.0	−1.32M	–	"	" " "
"	"	"	11.4	−1.77M	–	"	" " "
"	"	"	12.6	−1.69M	–	"	" " "
"	"	"	19.5	−2.31M	–	"	" " "
"	"	"	23.0	−2.43M	–	"	" " "
LKHA 341	6 28 04.1	+10 35 19	10	*4.5M*	11″	741108	
FIRSSE 165	6 28 13	+13 18 18	20	15J	10′	830201	
"	"	"	93	75J	10′	"	
FIRSSE 166	6 28 20	−09 35 18	20	32J	10′	"	
"	"	"	93	820J	10′	"	
RAFGL 5197	6 28 20.3	−09 35 18	20	−1.1M	10′	830610	
RAFGL 951	6 28 20.4	+10 28 30	11	0.1M	10′	"	06283+1028 1 2 2 2
"	"	"	20	−2.2M	10′	"	" " "
"	"	"	27	−2.7M	10′	"	" " "
VY MON	6 28 21	+10 28 18	8	S	–	800509	" " "
"	"	"	8.4	0.67MV	12″	760107	" " "
"	"	"	8.5	0.66M	–	800509	" " "
"	"	"	8.6	0.5M	11″	741108	" " "
"	"	"	10	0.42M	–	820108	" " "
"	"	"	10	0.0M	11″	741108	" " "
"	"	"	10.8	0.1M	11″	"	" " "
"	"	"	11.1	0.10M	–	800509	" " "
"	"	"	11.1	0.10MV	12″	760107	" " "
"	"	"	11.3	0.2M	11″	741108	" " "
"	"	"	12	34.3J	30″	860806	" " "
"	"	"	12.3	−0.12M	–	800509	" " "
"	"	"	12.8	−0.25M	11″	741108	" " "
"	"	"	18	−2.0M	11″	"	" " "
"	"	"	19.5	−1.62M	–	820108	" " "
"	"	"	22	−2.5M	11″	741108	" " "
"	"	"	25	66.8J	30″	860806	" " "
"	"	"	60	110.4J	60″	"	" " "
"	"	"	100	212.9J	100″	"	" " "
FIRSSE 167	6 28 23	+09 52 48	93	238J	10′	830201	
FIRSSE 168	6 28 23	+10 29 30	20	93J	10′	"	06283+1028 1 2 2 2
"	"	"	27	78J	10′	"	" " "
"	"	"	93	163J	10′	"	" " "
LKHA 274	6 28 24.1	+10 28 14	10	5.1M	11″	741108	
FIRSSE 169	6 28 53	+10 02 24	20	12J	10′	830201	
"	"	"	93	34J	10′	"	
RAFGL 953S	6 29 04.9	+46 57 38	11	−1.8M	10′	830610	06290+4657 *0 0 0 0*
AFGL 954	6 29 05.5	+43 19 24	8.7	−0.62M	–	831007	06291+4319 2 2 1 0
"	"	"	11.4	−1.37M	–	"	" " "
"	"	"	19.5	−1.21M	–	"	" " "
"	6 29 05.8	+43 19 30	8.4	−0.6M	17″	800213	" " "
"	"	"	8.6	−0.5MV	26″	"	" " "
"	"	"	10.7	−1.0MV	26″	"	" " "
RAFGL 954	"	"	11	−1.4M	10′	830610	" " "
AFGL 954	"	"	11.2	−1.3M	17″	800213	" " "
"	"	"	12.2	−1.6MV	26″	"	" " "
"	"	"	12.5	−1.3M	17″	"	" " "
"	"	"	18	*−2.6M*	26″	"	" " "
RAFGL 6384S	6 29 07.9	+18 32 34	20	−1.5M	10′	830610	
IRC 00114	6 29 11	+01 22 30	8.6	*1.9M*	–	740705	06291+0122 1 1 0 0
"	"	"	10.7	*0.5M*	–	"	" " "
FIRSSE 170	6 29 14	+04 22 24	20	19J	10′	830201	
"	"	"	93	1615J	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
IRC+40156	h m s 6 29 45	° ′ ″ +40 44 54	10.1	−1.34C	–	720001	06297+4045 2 2 1 1
AFGL 955	6 29 45.0	+40 44 54	8.4	−0.5MV	17″	800213	" " "
"	"	"	8.7	−0.17M	–	831007	" " "
"	"	"	10.0	−0.55M	–	"	" " "
RAFGL 955	"	"	11	−1.5M	10′	830610	" " "
AFGL 955	"	"	11.2	−1.8MV	17″	800213	" " "
"	"	"	11.4	−1.21M	–	831007	" " "
DO 12285	"	"	12	103J	30″	860918	" " "
AFGL 955	"	"	12.5	−1.6MV	17″	800213	" " "
"	"	"	12.6	−1.16M	–	831007	" " "
"	"	"	19.5	−2.15M	–	"	" " "
RAFGL 955	"	"	20	−2.2M	10′	830610	" " "
AFGL 955	"	"	23.0	−2.23M	–	831007	" " "
DO 12285	"	"	25	94.4J	30″	860918	" " "
"	"	"	60	20.5J	60″	"	" " "
"	"	"	100	5.56J	120″	"	" " "
LKHA 215	6 29 54	+10 12	11.0	*3.0M*	11″	730006	
"	6 29 56	+10 11 24	8.6	4.00M	–	791211	
"	"	"	10	4.0M	–	820108	
"	"	"	10.3	4.27M	–	791211	
"	"	"	19.5	2.1M	–	820108	
RAFGL 5198	6 29 59.9	+10 12 17	20	−0.9M	10′	830610	06299+1011 1 1 2 2
FIRSSE 171	6 30 00	+10 12 18	20	25J	10′	830201	" " "
"	"	"	93	131J	10′	"	" " "
AFGL 956	6 30 00.3	+60 58 48	8.7	−2.21M	–	831007	06300+6058 2 2 1 1
"	"	"	10.0	−2.56M	–	"	" " "
RAFGL 956	"	"	11	−3.0M	10′	830610	" " "
AFGL 956	"	"	11.4	−3.29M	–	831007	" " "
DO 30551	"	"	12	296J	30″	860918	" " "
"	"	"	25	213J	30″	"	" " "
"	"	"	60	45.3J	60″	"	" " "
"	"	"	100	14.9J	120″	"	" " "
AFGL 956	"	"	12.6	−3.08M	–	831007	" " "
"	"	"	19.5	−3.83M	–	"	" " "
RAFGL 956	"	"	20	−3.9M	10′	830610	" " "
AFGL 956	"	"	23.0	−4.02M	–	831007	" " "
RAFGL 956	"	"	27	−4.1M	10′	830610	" " "
IRC+60169	6 30 02	+60 58 54	10.2	−14.9R	–	740401	" " "
"	"	"	20	−3.42M	–	741002	" " "
HDE 259431	6 30 19	+10 21 36	10	1.83M	–	820108	06303+1021 1 1 2 2
"	"	"	19.5	0.5M	–	"	" " "
"	6 30 19.3	+10 21 36	8.4	2.3M	–	710202	" " "
"	"	"	8.4	1.8M	11″	730006	" " "
"	"	"	8.6	2.1M	11″	"	" " "
"	"	"	10	1.3M	–	720404	" " "
"	"	"	10.8	1.6M	11″	730006	" " "
"	"	"	11.0	1.6M	–	710202	" " "
"	"	"	11.0	1.7M	11″	730006	" " "
"	"	"	11.3	1.55M	11″	"	" " "
"	"	"	12.8	1.2M	11″	"	" " "
"	"	"	18	0.1M	11″	"	" " "
FIRSSE 172	6 30 24	+10 23 30	20	27J	10′	830201	
"	"	"	93	165J	10′	"	
RAFGL 958	6 30 26.0	+64 07 54	11	0.4M	10′	830610	06304+6407 1 1 0 0
RAFGL 4508S	6 30 31.8	+10 21 45	11	−0.4M	10′	"	
"	"	"	20	−0.7M	10′	"	
UGC 3490	6 30 39	+12 05 52	12	6J	30″	860915	06306+1205 0 1 2 2
"	"	"	25	9.9J	30″	"	" " "
"	"	"	60	63.7J	60″	"	" " "
"	"	"	100	89.1J	120″	"	" " "
"	"	"	1300	1.4J	90″	"	" " "
FIRSSE 173	6 30 43	+10 59 18	93	44J	10′	830201	
IRC+30156	6 30 48	+28 19 54	8.6	*1.1M*	–	740705	06308+2819 1 1 0 0
"	"	"	10.7	*0.8M*	–	"	" " "
FIRSSE 174	6 30 59	+04 03 24	20	42J	10′	830201	
"	"	"	27	93J	10′	"	
"	"	"	93	1331J	10′	"	
RAFGL 5199	6 30 59.0	+04 03 24	20	−1.4M	10′	830610	
"	"	"	27	−2.9M	10′	"	
RAFGL 959	6 31 32.0	+16 07 12	20	−0.7M	10′	"	06315+1606 1 1 0 *1*
RAFGL 5200	6 31 42.3	+02 34 24	20	−0.9M	10′	"	06317+0233 *0 0 1 1*
AFGL 961	6 31 58.7	+04 15 17	8.4	0.06M	–	800509	06319+0415 2 2 3 3
RAFGL 961	"	"	11	−0.4M	10′	830610	" " "
AFGL 961	"	"	11.2	−0.70M	–	800509	" " "
"	"	"	12.5	−1.32M	–	"	" " "
RAFGL 961	"	"	20	−3.4M	10′	830610	" " "
"	"	"	27	−4.5M	10′	"	" " "
ROSETTE NEB	"	"	53	680J	34″	770703	" " "
"	"	"	100	620J	40″	"	" " "
"	"	"	175	475J	46″	"	" " "
RAFGL 5201	6 31 58.9	−05 01 21	20	−1.8M	10′	830610	06319−0501 2 2 1 1
"	"	"	27	−2.7M	10′	"	" " "
ROSETTE IRS	6 31 59	+04 15 17	350	67J	30″	861016	06319+0415 2 2 3 3
"	"	"	1300	4.9J	90″	"	" " "
FIRSSE 175	6 31 59	+04 15 18	20	293J	10′	830201	" " "
"	"	"	27	300J	10′	"	" " "
"	"	"	93	4015J	10′	"	" " "
ROSETTE NEB	6 31 59	+04 15 34	1000	23J	3.9′	840815	" " "
ROSETTE IRS	6 31 59.0	+04 15 09	8.6	0.00M	11″	731003	" " "
"	"	"	10	−0.45M	11″	"	" " "
"	"	"	10.8	−0.71M	11″	"	" " "
"	"	"	11.3	−0.91M	11″	"	" " "
"	"	"	18	−3.01M	11″	"	" " "
COHEN IRS	"	"	20	2.48F	13″	770902	" " "
"	"	"	25	1.52F	13″	"	" " "
"	"	"	33	0.66F	13″	"	" " "
W GEM	6 32 05.5	+15 22 15	12	0.598J	30″	860501	06320+1522 *0 0 0 0*
"	"	"	25	*0.265J*	30″	"	" " "
"	"	"	60	*0.400J*	60″	"	" " "
"	"	"	100	*1.825J*	120″	"	" " "
RAFGL 4511S	6 32 44.1	+78 02 25	20	−2.4M	10′	830610	06327+7802 1 0 0 0
"	"	"	27	−3.0M	10′	"	" " "
FIRSSE 176	6 33 01	+11 01 48	93	123J	10′	830201	
UU AUR	6 33 06.6	+38 29 16	8.4	−1.63C	–	710203	06331+3829 2 2 1 1
"	"	"	8.4	−1.71CV	–	750104	" " "
"	"	"	8.4	11.0F	–	761005	" " "
AFGL 966	"	"	8.4	−1.6M	11″	800213	" " "
UU AUR	"	"	8.6	−1.7M	–	721103	" " "
"	"	"	8.6	11.5F	–	761005	" " "
AFGL 966	"	"	8.7	−1.62M	–	831007	" " "
"	"	"	10.0	−1.75M	–	"	" " "
UU AUR	"	"	10.8	−2.0M	–	721103	" " "
"	"	"	10.8	6.18F	–	761005	" " "
"	"	"	11	−2.12CV	–	750104	" " "
RAFGL 966	"	"	11	−2.1M	10′	830610	" " "
UU AUR	"	"	11.0	−2.15C	–	710203	" " "
"	"	"	11.0	6.23F	–	761005	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″							h m s	° ′ ″					
AFGL 966			11.2	−2.2M	11″	800213					12.8	−0.55M	11″	730006	
"			11.4	−2.06M	-	831007					18	−2.4M	11″	"	
UU AUR			12.2	−1.9M	-	721103					20	1.0F	-	690401	
"			12.2	3.80F	-	761005					20	0.86F	13″	770902	
AFGL 966			12.6	−1.92M	-	831007					20	−2.6M	14″	760901	
UU AUR			18.0	−1.9M	-	721103					22	−2.70M	-	700502	
"			18.0	0.748F	-	761005					22.0	−2.00M	-	700302	
AFGL 966			19.5	−1.94M	-	831007					25	0.60F	13″	770902	
UU AUR			20	−2.18M	9″	731104					33	0.25F	13″	"	
RAFGL 966			20	−2.0M	10′	830610					40	59J	V	850913	
UU AUR			20.0	0.539F	-	761005					47	81J	V	"	
AFGL 966			23.0	−2.02M	-	831007					52	81J	37″	790702	
AFGL 967	6 33 07.0	+14 14 06	8.7	1.50M	-	"	06331+1415 1100				65	77J	V	850913	
"			10.0	1.08M	-	"	" "				95	57J	V	"	
"			11.4	0.71M	-	"	" "				100	42J	37″	790702	
"			12.6	0.22M	-	"	" "				130	37J	V	850913	
"			19.5	0.08M	-	"	" "				160	36J	V	"	
RAFGL 967	6 33 07.0	+14 15 24	11	0.7M	10′	830610	" "	R MON 40"N	6 36 25.3	+08 48 40	52	3J	37″	790702	
"			20	−1.2M	10′	"	" "	"			100	24J	37″	"	
M1− 6	6 33 11.0	−00 03 11	8	S	4.3″	860714	06331−0003 0110	RAFGL 5203	6 36 25.4	+08 48 01	11	0.7M	10′	830610	06364+0846 2222
"			10	30000F	4.3″	"	" "	"			20	−2.4M	10′	"	" "
"			10	3.2M	11″	741009	" "	"			27	−3.1M	10′	"	" "
"			12	56000F	30″	860714	" "	R MON	6 36 26.3	+08 46 53	8.4	0.52M	11″	830216	" "
"			18	−0.1M	11″	741009	" "	"			9.6	0.19M	11″	"	" "
RAFGL 968	6 33 18.9	−05 20 07	11	−1.5M	10′	830610	06333−0520 2110	"			10.2	−0.06M	11″	"	" "
"			20	−1.5M	10′	"	" "	"			11.0	−0.56M	11″	"	" "
AFGL 968	6 33 21.0	−05 20 18	8.7	−0.37M	-	831007	" "	"			12.5	−0.65M	11″	"	" "
"			10.0	−0.69M	-	"	" "	"			19	−2.52M	11″	"	" "
"			11.4	−0.71M	-	"	" "	FIRSSE 180	6 36 27	+08 47 00	20	102J	10′	830201	" "
"			12.6	−0.81M	-	"	" "	"			27	109J	10′	"	" "
"			19.5	−1.52M	-	"	" "	"			93	83J	10′	"	" "
"			23.0	−0.80M	-	"	" "	FIRSSE 181	6 37 12	+10 40 54	93	73J	10′	"	
HD 46703	6 33 49.3	+53 33 36	12	0.46J	30″	860120	06338+5333 0000	RAFGL 5204	6 37 21.0	+06 38 44	20	−2.0M	10′	830610	
"			25	0.42J	30″	"	" "	"			27	−2.9M	10′	"	
FIRSSE 177	6 33 52	+10 50 18	20	22J	10′	830201		NGC 2264 W46	6 37 39.6	+09 48 58	8.4	*3.5M*	11″	730004	
"			27	49J	10′	"		"			11.0	4.4M	11″	"	
"			93	580J	10′	"		NGC 2264 W67	6 37 52.1	+09 50 21	10	*4.2M*	11″	"	
RAFGL 969	6 33 57.0	+17 46 18	11	−1.4M	10′	830610		"			11.0	*2.9M*	11″	"	
FIRSSE 178	6 33 58	+10 27 42	93	85J	10′	830201		NGC 2264 W90	6 37 59.5	+09 50 53	8.4	*3.25M*	11″	"	
RAFGL 6385S	6 34 01.8	+76 42 47	20	−1.1M	10′	830610		"			11.0	2.4MV	11″	"	
RAFGL 970	6 34 08.0	+21 09 12	11	−0.3M	10′	"	06341+2109 1100	"			18	−0.1MV	11″	"	
"			20	−0.2M	10′	"	" "	FIRSSE 182	6 38 00	+09 51 18	20	34J	10′	830201	06380+0949 0023
AFGL 970	6 34 09.0	+21 10 06	8.7	0.97M	-	831007	" "	"			27	72J	10′	"	" "
"			10.0	0.59M	-	"	" "	"			93	1188J	10′	"	" "
"			11.4	0.57M	-	"	" "	LR MON	6 38 02.3	+09 52 20	10	*3.9M*	11″	741108	
"			12.6	0.95M	-	"	" "	NGC 2264 W100	6 38 03.7	+09 54 36	10	*4.2M*	11″	730004	
"			19.5	−0.22M	-	"	" "	"			11.0	*2.7M*	11″	"	
AFGL 971	6 34 16.5	+03 28 04	8.4	−1.5MV	17″	800213	06342+0328 2211	RAFGL 4519S	6 38 04.1	+09 49 32	11	−1.2M	10′	830610	06380+0949 0023
CRL 971			8.4	−1.3C	18″	761210	" "	"			20	−1.2M	10′	"	" "
AFGL 971			8.7	−1.11M	-	831007	" "	"			27	−2.6M	10′	"	" "
"			10.0	−1.29M	-	"	" "	NGC 2264 W108	6 38 06.1	+09 47 38	10	*4.85M*	11″	741108	
RAFGL 971			11	−2.2M	10′	830610	" "	FIRSSE 183	6 38 10	+10 39 18	93	168J	10′	830201	
AFGL 971			11.2	−2.0MV	17″	800213	" "	15 MON	6 38 13.3	+09 56 36	10.2	3.80M	-	700302	
CRL 971			11.2	−1.9C	18″	761210	" "	"			10.7	*0.7M*	-	730303	
AFGL 971			11.4	−1.57M	-	831007	" "	"			18	*−2.1M*	-	"	
"			12	266J	30″	860918	" "	NGC 2264 IRS3	6 38 15.4	+09 46 03	52	*5J*	54″	840319	
"			12.5	−2.1MV	17″	800213	" "	"			100	*5J*	54″	"	
CRL 971			12.5	−1.9C	18″	761210	" "	IP MON	6 38 16.1	+09 35 37	10	*4.0M*	11″	741108	
AFGL 971			12.6	−1.75M	-	831007	" "	NGC 2264 W158	6 38 19.3	+09 57 37	11.0	*3.0M*	11″	730004	
"			19.5	−1.60M	-	"	" "	V360 MON	6 38 21	+09 39 19	10	*4.4M*	11″	741108	06382+0939 1122
RAFGL 971			20	−2.0M	10′	830610	" "	NGC 2264 W165	6 38 21.2	+09 25 49	8.4	*3.1M*	11″	730004	
AFGL 971			25	128J	30″	860918	" "	"			10	*3.9M*	11″	"	
RAFGL 971			27	−2.6M	10′	830610	" "	"			11.0	1.4M	11″	"	
AFGL 971			60	26.5J	60″	860918	" "	"			18	−1.8M	11″	"	
M1− 7	6 34 17.8	+24 03 12	10	*5.0M*	11″	741009	06342+2403 0000	NGC 2264A	6 38 22	+09 25 42	1230	*18.2J*	-	760601	
"			18	*0.4M*	11″	"	" "	NGC 2264 N	6 38 22	+09 37 10	40	41J	V	850913	
HD 47129	6 34 43.2	+06 10 42	10	4.70M	11″	770504		"			47	57J	V	"	
BS 2422			18	*−1.3M*	-	730303		"			65	74J	V	"	
RAFGL 4512S	6 34 48.8	−22 13 23	11	−1.7M	10′	830610	06348−2213 1000	"			95	103J	V	"	
GAM GEM	6 34 49.3	+16 26 36	5.0	1.88M	-	700302	06348+1626 1001	"			130	97J	V	"	
"			10	0.389FV	V	660501	" "	"			160	67J	V	"	
"			10.2	2.19M	-	700302	" "	NGC 2264 S	6 38 22	+09 37 40	47	24J	V	"	
BS 2421			12	7.74J	30″	851223	" "	"			95	62J	V	"	
RAFGL 975	6 34 49.4	+16 26 37	11	1.8M	10′	830610	" "	NGC 2264	6 38 23	+09 32	170	1600J	68″	850509	
RAFGL 977	6 34 59.1	−01 21 02	11	−1.3M	10′	"	06349−0121 2211	HD 47887	6 38 24.7	+09 30 48	18	*−1.15M*	11″	730004	
"			20	−2.0M	10′	"	" "	NGC 2264	6 38 24.9	+09 32 29	5	S	21″	841210	06384+0932 2233
RR PIC	6 35 10	−62 35 49	12	1.22J	30″	861201		NGC 2264 IRS			5.0	D	4″	811204	" "
"			25	0.29J	30″	"		"			8.6	−0.8M	11″	720302	" "
"			60	*0.40J*	60″	"		"			10.8	−1.3M	11″	"	" "
"			100	*1.0J*	120″	"		"			11.3	−1.0M	11″	"	" "
"	6 35 10.3	−62 35 48	12	1.2J	30″	860604		"			12.8	−1.8M	11″	"	" "
"			25	0.32J	30″	"		"			18	−3.2M	11″	"	" "
FIRSSE 179	6 35 56	−01 36 06	20	17J	10′	830201	06358−0136 1102	"			20	−3.3M	11″	"	" "
"			27	55J	10′	"	" "	ALLEN IRS			20	2.63F	13″	770902	" "
"			93	58J	10′	"	" "	NGC 2264 IRS			20	−3.9M	14″	760901	" "
RAFGL 5202	6 35 56.2	−01 36 04	20	−0.5M	10′	830610	" "	"			22	−4.0M	11″	720302	" "
"			27	−2.4M	10′	"	" "	ALLEN IRS			25	1.89F	13″	770902	" "
BS 2451	6 36 13.8	−43 09 05	12	1.89J	30″	851223	06362−4309 0000	"			33	1.05F	13″	"	" "
RAFGL 982	6 36 21.0	+59 54 54	11	−1.3M	10′	830610	06363+5954 2110	NGC 2264			70	1820J	3′	840624	" "
"			20	−1.6M	10′	"	" "	"			130	2520J	3′	"	" "
AFGL 982	6 36 21.0	+59 55 12	8.7	−0.31M	-	831007	" "	"	6 38 25	+09 32 25	350	188J	30″	861016	" "
"			10.0	−0.84M	-	"	" "	"			1300	12.6J	90″	"	" "
"			11.4	−1.33M	-	"	" "	NGC 2264B	6 38 25	+09 32 30	1230	*23.2J*	-	760601	
"			12.6	−1.33M	-	"	" "	NGC 2264	6 38 25.3	+09 32 25	53	980J	34″	770703	06384+0932 2233
"			19.5	−1.62M	-	"	" "	"			100	1645J	40″	"	" "
"			23.0	−1.71M	-	"	" "	"			175	1530J	46″	"	" "
H−H 39	6 36 23.0	+08 53 12	47	*7.5J*	V	850913		AFGL 989	6 38 25.3	+09 32 29	8.4	−0.9MV	17″	800213	" "
"			95	*5.3J*	V	"		CRL 989			8.4	−0.8C	18″	761210	" "
R MON 40"S	6 36 25.3	+08 47 20	52	13J	37″	790702		RAFGL 989			11	−1.1M	10′	830610	" "
"			100	13J	37″	"		AFGL 989			11.2	−1.3MV	17″	800213	" "
R MON	6 36 25.3	+08 48 00	5.0	2.10M	-	700302	06364+0846 2222	CRL 989			11.2	−1.2C	18″	761210	" "
"			5.0	2.10M	-	700502	" "	AFGL 989			12.5	−1.8MV	17″	800213	" "
"			8	S	-	800509	" "	CRL 989			12.5	−1.7C	18″	761210	" "
"			8.4	0.8M	11″	730006	" "	RAFGL 989			20	−3.4M	10′	830610	" "
"			8.4	0.46MV	13″	760107	" "	"			27	−4.6M	10′	"	" "
"			8.5	0.36MV	-	800509	" "	CRL 989	6 38 25.7	+09 32 16	11	90J	-	760605	" "
"			8.6	0.4M	11″	730006	" "	LHA 61	6 38 28	+09 29 07	10	*4.2M*	11″	741108	
"			9.6	−0.07MV	-	800509	" "	FIRSSE 184	6 38 28	+10 03 06	20	41J	10′	830201	
"			10.2	0.14M	-	700302	" "	"			93	57J	10′	"	
"			10.2	0.44M	-	700502	" "	RAFGL 5205	6 38 28.1	+10 03 08	20	−1.4M	10′	830610	
"			10.8	−0.2M	11″	730006	" "	NGC 2264	6 38 29	+09 31 46	1000	53J	3.9′	840815	06384+0932 2233
"			11.0	−0.1M	11″	"	" "	FIRSSE 185	6 38 30	+09 33 24	20	271J	10′	830201	" "
"			11.1	−0.36M	-	800509	" "	"			27	322J	10′	"	" "
"			11.1	−0.12MV	13″	760107	" "	"			40	832J	10′	"	" "
"			11.3	−0.4M	11″	730006	" "	"			93	1824JL	10′	"	" "
"			11.6	−0.70MV	-	800509	" "	NGC 2264C	6 38 34	+09 27 42	1230	*24.2J*	-	760601	
"			12.3	−0.49M	-	"	" "	AFGL 991	6 38 45.7	+55 31 25	8.7	0.79M	-	831007	06387+5531 1100

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	10.0	0.80M	–	"	"	"	"	MARK 6	h m s 6 45 43.4	+74° 29′ 07″	60	1.11J	60″	861203	06457+7429	0000	
RAFGL 991	"	"	11	0.6M	10′	830610	"	"	"	"	6 45 43.9	+74 29 10	10	−23.8H	V	760401	"		"
AFGL 991	"	"	11.4	0.60M	–	831007	"	"	"	"	"	"	10.6	0.16J	3.9″	781209	"		"
"	"	"	12.6	0.63M	–	"	"	"	"	"	"	"	12	0.214J	30″	860905	"		"
"	"	"	19.5	0.71M	–	"	"	"	"	"	"	"	25	0.634J	30″	"	"		"
RAFGL 991	"	"	20	0.7M	10′	830610	"	"	"	"	"	"	50	0.2J	50″	841001	"		"
NGC 2264 W215	6 38 46.4	+09 29 53	10	*4.6M*	11″	730004				"	"	"	60	1.190J	60″	860905	"		"
"	"	"	11.0	*3.1M*	11″	"				"	"	"	100	0.9J	50″	841001	"		"
NGC 2264 W222	6 38 49.4	+09 54 33	10	2.8M	11″	"				"	"	"	100	0.994J	120″	860905	"		"
"	"	"	11.0	*2.9M*	11″	"				PZ MON	6 45 45.9	+01 16 31	11.0	*3.0M*	11″	730005			
NGC 2264 W226	6 38 56.9	+09 50 32	11.0	*3.6M*	11″	"				MARK 701	6 46 00.8	+77 28 12	60	0.96J	60″	861203	06459+7727	0000	
RAFGL 992S	6 39 10.0	−04 33 06	11	−1.3M	10′	830610	06390−0432	0000		UGC 3555A	6 46 54.3	+25 41 28	10	*5.69M*	8″	850917	06468+2541	0000	
BS 2467	6 39 18.1	+06 23 38	10.7	*1.2M*	–	730303	06392+0627	0001		UGC 3555B	—	—	10	*6.60M*	8″	"	"		
"	"	"	18	*−1.3M*	–	"	"	"		AFGL 1017	6 47 05.0	+03 02 06	8.4	0.2M	17″	800213	06471+0301	1101	
MARK 1195	6 40 00.0	+78 04 31	60	0.44J	60″	861203	06400+7804	0000		RAFGL 1017	"	"	11	−1.3M	10′	830610	"		"
RAFGL 998	6 40 14.0	+57 58 12	11	1.5M	10′	830610	06402+5757	1000		AFGL 1017	"	"	11.2	−0.3M	17″	800213	"		"
"	"	"	20	1.5M	10′	"	"	"		"	"	"	12.5	−0.1M	17″	"	"		"
RAFGL 999	6 40 18.0	−14 24 24	11	−1.6M	10′	"	06403−1424	1100		RAFGL 1017	"	"	20	−0.1M	10′	830610	"		"
"	"	"	20	−1.5M	10′	"	"	"		"	"	"	27	−2.3M	10′	"	"		"
EPS GEM	6 40 51.3	+25 10 55	5.0	−0.07M	–	700302	06408+2510	1100		ST PUP	6 47 12.9	−37 12 58	12	3.528J	30″	860501	06472−3713	0100	
"	"	"	10	0.820FV	V	660501	"	"		"	"	"	25	5.958J	30″	"	"		"
AFGL 1001	6 40 51.4	+25 10 57	8.4	−0.07M	17″	790401	"	"		"	"	"	60	1.236J	60″	"	"		"
RAFGL 1001	"	"	11	0.0M	10′	830610	"	"		"	"	"	100	*1.087J*	120″	"	"		"
AFGL 1001	"	"	11.2	0.02M	17″	790401	"	"		RAFGL 4064	6 47 17.0	−66 50 30	20	−5.0M	10′	830610			
"	"	"	12.5	0.04M	17″	"	"	"		"	"	"	27	−7.0M	10′	"			
RAFGL 6386S	6 41 03.2	+11 18 54	20	−1.9M	10′	830610				KAP CMA	6 47 58.3	−32 26 57	10.2	2.0M	12″	820309	06479−3226	1000	
RAFGL 5206	6 41 18.6	−01 04 48	20	−2.3M	10′	"				SZ MON	6 48 53.9	−01 18 57	12	2.298J	30″	860501	06489−0118	0000	
"	"	"	27	−3.6M	10′	"				"	"	"	25	1.410J	30″	"	"		"
RAFGL 6387S	6 41 18.6	+11 26 55	20	−1.6M	10′	"				"	"	"	60	*0.401J*	60″	"	"		"
FIRSSE 186	6 41 19	−01 04 48	20	96J	10′	830201				"	"	"	100	*2.235J*	120″	"	"		"
"	"	"	27	174J	10′	"				RAFGL 1020	6 48 55.6	+05 50 54	20	−1.2M	10′	830610			
"	"	"	93	856J	10′	"				AFGL 1021	6 49 06.5	+61 04 39	8.6	0.7M	26″	800213	06490+6104	1100	
AFGL 1004	6 41 35.4	+29 01 24	8.4	2.03M	17″	790401	06415+2901	1000		"	"	"	10.7	0.6M	26″	"	"		"
RAFGL 1004	"	"	11	1.8M	10′	830610	"	"		RAFGL 1021	"	"	11	−0.6M	10′	830610	"		"
AFGL 1004	"	"	11.2	1.88M	17″	790401	"	"		AFGL 1021	"	"	12.2	0.6M	26″	800213	"		"
"	"	"	12.5	1.65M	17″	"	"	"		RAFGL 5210	6 49 07.4	−06 53 59	20	−1.9M	10′	830610	06491−0654	2210	
K4− 49	6 41 59	+01 23	10	2.9M	–	740708	06420+0122	0001		"	"	"	27	−2.3M	10′	"	"		"
"	"	"	18	*1.9M*	–	"	"	"		RAFGL 1022	6 49 18.1	+04 49 32	11	−0.8M	10′	"	06492+0449	1100	
RAFGL 5207	6 42 09.6	+09 03 31	20	−1.5M	10′	830610				RAFGL 5211	6 49 35.9	−18 58 34	20	−1.6M	10′	"	06496−1858	2110	
PARSAMYAN 15	6 42 15.5	+03 01 18	10	*5.0M*	11″	741017				FIRSSE 189	6 50 00	+08 28 42	20	559J	10′	830201	06500+0829	3221	
XI GEM	6 42 28.9	+12 57 03	8.4	2.1M	11″	700906	06424+1257	1001		"	"	"	27	445J	10′	"	"		"
"	"	"	8.6	2.1M	–	721203	"	"		"	"	"	93	51J	10′	"	"		"
"	"	"	11.0	2.2M	11″	700906	"	"		RAFGL 1028	6 50 03.5	+08 29 00	11	−2.6M	10′	830610	"		"
"	"	"	11.3	2.2M	–	721203	"	"		"	"	"	20	−4.1M	10′	"	"		"
"	"	"	12	6.281J	30″	860501	"	"		"	"	"	27	−4.6M	10′	"	"		"
"	"	"	25	1.467J	30″	"	"	"		RAFGL 4538S	6 50 25.7	−12 05 22	20	−1.6M	10′	"	06504−1206	2101	
"	"	"	60	*0.399J*	60″	"	"	"		MARK 373	6 50 42.7	+50 25 00	60	1.84J	60″	861203	06506+5025	0000	
"	"	"	100	*0.999J*	120″	"	"	"		M1− 8	6 50 56.5	+03 12 11	10	*4.0M*	11″	741009			
RAFGL 6388S	6 42 30.6	+12 23 30	20	−1.9M	10′	830610				RAFGL 5212	6 50 57.4	−26 54 40	20	−0.5M	10′	830610	06509−2653	1100	
0642+449	6 42 53.1	+44 54 31	12	*0.034J*	30″	860908				RAFGL 6393S	6 51 20.1	+81 21 01	20	−1.3M	10′	"			
"	"	"	25	*0.051J*	30″	"				RAFGL 4541S	6 51 30.0	+00 51 12	20	−0.8M	10′	"	06515+0051	1101	
"	"	"	60	*0.051J*	60″	"				OMI 1 CMA	6 52 03.4	−24 07 13	8.4	0.00M	–	710403	06520−2407	1101	
"	"	"	100	*0.155J*	120″	"				"	"	"	8.4	0.00C	–	710405	"		"
OH 471	"	"	1000	−3.1J	55″	780210				"	"	"	8.4	0.0M	11″	700906	"		"
RAFGL 6389S	6 42 55.1	+00 28 11	20	−1.5M	10′	830610				"	"	"	8.7	0.03M	–	741105	"		"
ALF CMA	6 42 56.7	−16 38 46	5.0	−1.26C	–	640501	06429−1639	2100		"	"	"	10.0	0.00M	–	"	"		"
"	"	"	5.0	−1.40M	–	700302	"	"		"	"	"	11	−0.23M	–	710403	"		"
"	"	"	8.0	−1.39M	9″	800610	"	"		RAFGL 1035	"	"	11	−0.2M	10′	830610	"		"
"	"	"	8.4	−1.43M	–	710403	"	"		OMI 1 CMA	"	"	11.0	−0.23C	–	710405	"		"
"	"	"	8.4	−1.42M	–	730002	"	"		"	"	"	11.0	−0.2M	11″	700906	"		"
"	"	"	8.6	−1.37M	–	720202	"	"		"	"	"	11.4	−0.06M	–	741105	"		"
"	"	"	8.6	−1.37M	V	710701	"	"		"	"	"	12.6	−0.06M	–	"	"		"
"	"	"	8.7	−1.46M	11″	740807	"	"		"	"	"	19.5	−0.60M	–	"	"		"
"	"	"	8.78	−1.39M	9″	800610	"	"		RAFGL 1035	"	"	20	−0.6M	10′	830610	"		"
"	"	"	9.78	−1.39M	9″	"	"	"		HD 50896	6 52 08.0	−23 51 50	8.7	4.19M	11″	741202	06521−2351	0000	
"	"	"	10	−1.41M	–	800207	"	"		"	"	"	10	3.85M	V	750505	"		"
"	"	"	10	7.68F	5.9″	640201	"	"		"	"	"	10	4.00M	11″	741202	"		"
"	"	"	10	−1.39M	9″	800610	"	"		"	"	"	11.4	4.03M	11″	"	"		"
"	"	"	10	−1.37M	11″	740807	"	"		RAFGL 6394S	6 52 28.0	−20 08 04	27	−3.0M	10′	830610			
"	"	"	10.1	−1.42M	–	840102	"	"		RAFGL 1036	6 52 48.3	+77 02 44	11	−0.0M	10′	"	06528+7702	1000	
"	"	"	10.1	−1.22M	15″	681101	"	"		RAFGL 1038	6 52 55.6	+06 26 37	11	−1.2M	10′	"	06529+0626	2110	
"	"	"	10.2	−0.98M	–	700302	"	"		"	"	"	20	−1.5M	10′	"	"		"
"	"	"	10.2	−1.34M	–	730002	"	"		AFGL 1039	6 53 09.7	−02 16 18	8.4	0.31M	17″	790401	06531−0216	1101	
"	"	"	10.4	−1.27C	–	640501	"	"		"	"	"	11.2	−0.03M	17″	"	"		"
"	"	"	10.60	−1.39M	9″	800610	"	"		"	"	"	12.5	0.05M	17″	"	"		"
"	"	"	10.7	−1.33M	–	720202	"	"		RAFGL 6395S	6 53 20.8	+09 19 31	20	−1.4M	10′	830610			
"	"	"	10.8	−1.33M	V	710701	"	"		RAFGL 5213	6 53 32.3	−16 46 26	20	−0.7M	10′	"			
"	"	"	11	−1.59M	–	710403	"	"		RAFGL 4065	6 54 41.0	−23 53 42	11	−0.7M	10′	"	06546−2353	2110	
RAFGL 1007	"	"	11	−1.4M	10′	830610	"	"		"	"	"	20	−1.4M	10′	"	"		"
ALF CMA	"	"	11.2	−1.30M	–	730002	"	"		PARSAMYAN 16	6 54 48	−08 06	10	*3.9M*	11″	741017			
"	"	"	11.4	−1.49M	11″	740807	"	"		RAFGL 1043	6 55 07.6	+03 22 14	11	−0.2M	10′	830610	06551+0322	1101	
"	"	"	11.67	−1.39M	9″	800610	"	"		MARK 374	6 55 33.9	+54 15 53	10.6	0.025J	–	781209			
"	"	"	12	102J	30″	840322	"	"		PARSAMYAN 17	6 55 37.6	−07 52 35	10	2.8M	11″	741017			
"	"	"	12	94.2J	30″	840522	"	"		"	"	"	11.3	2.9M	11″	"			
"	"	"	12.2	−1.35M	–	720202	"	"		"	"	"	18	0.9M	11″	"			
"	"	"	12.2	−1.35M	V	710701	"	"		RV MON	6 55 40.7	+06 14 07	8.4	0.27C	–	710203	06556+0614	1100	
"	"	"	12.69	−1.39M	9″	800610	"	"		"	"	"	8.6	0.2M	–	721103	"		"
"	"	"	17.5	−1.47M	V	710701	"	"		"	"	"	10.8	−0.1M	–	"	"		"
"	"	"	18	−1.4M	–	720202	"	"		"	"	"	11.0	−0.27C	–	710203	"		"
"	"	"	20	−1.49M	9″	731104	"	"		RAFGL 1045	6 55 40.7	+06 14 08	11	−0.2M	10′	830610	"		"
"	"	"	20	−1.39M	9″	800610	"	"		"	"	"	20	−2.4M	10′	"	"		"
RAFGL 1007	"	"	20	−1.5M	10′	830610	"	"		RAFGL 5214	6 55 51.9	−13 58 17	20	−3.7M	10′	"			
ALF CMA	"	"	20.0	−1.36M	–	840102	"	"		"	"	"	27	−4.0M	10′	"			
"	"	"	22.0	−1.40M	–	700302	"	"		FIRSSE 190	6 55 52	−13 58 18	20	346J	10′	830201			
"	"	"	25	25J	30″	840322	"	"		"	"	"	27	260J	10′	"			
"	"	"	25	22.5J	30″	840522	"	"		"	"	"	93	18J	10′	"			
"	"	"	60	4.0J	60″	840322	"	"		FIRSSE 191	6 56 16	+03 39 06	20	32J	10′	"			
"	"	"	60	3.99J	60″	840522	"	"		"	"	"	93	23J	10′	"			
"	"	"	100	2.0J	120″	840322	"	"		RAFGL 5215	6 56 16.2	+03 39 08	20	−1.2M	10′	830610			
FIRSSE 187	6 42 59	−16 39 18	20	40J	10′	830201	"	"		RAFGL 5216	6 56 48.4	−03 53 47	20	−3.6M	10′	"			
RAFGL 6390S	6 43 10.7	+12 24 53	20	−2.6M	10′	830610				"	"	"	27	−4.7M	10′	"			
RAFGL 6391S	6 43 54.2	−10 33 07	20	−2.1M	10′	"				RAFGL 6396S	6 57 02.2	−04 07 29	20	−1.4M	10′	"			
RAFGL 1009	6 43 55.0	+30 20 12	11	0.2M	10′	"	06439+3019	1100		R LYN	6 57 10.8	+55 24 07	8.4	0.59C	–	710203	06571+5524	1100	
NGC 2274	6 44 00.0	+33 37 19	10	*8.65M*	6″	850917				AFGL 1050	"	"	8.4	0.6M	11″	800213	"		"
NGC 2275	6 44 00.6	+33 39 13	10	*8.30M*	6″	"				"	"	"	8.4	1.0M	17″	"	"		"
FIRSSE 188	6 44 15	+01 20 30	20	35J	10′	830201	06442+0119	0101		"	"	"	8.6	1.1M	26″	"	"		"
"	"	"	27	49J	10′	"	"	"		"	"	"	10.7	0.7M	26″	"	"		"
"	"	"	93	1565J	10′	"	"	"		RAFGL 1050	"	"	11	0.2M	10′	830610	"		"
NGC 2282	"	"	1000	4.4J	3.9′	840619	"	"		R LYN	"	"	11.0	0.04C	–	710203	"		"
RAFGL 5208	6 44 15.1	+01 20 28	20	−1.2M	10′	830610	"	"		AFGL 1050	"	"	11.2	0.0M	11″	800213	"		"
"	"	"	27	−2.2M	10′	"	"	"		"	"	"	11.2	0.1M	17″	"	"		"
RAFGL 6392S	6 44 28.0	−10 39 24	20	−1.9M	10′	"				"	"	"	12.2	0.7M	26″	"	"		"
RAFGL 5209	6 44 49.8	+00 32 45	20	−0.9M	10′	"				"	"	"	12.5	0.4M	17″	"	"		"
"	"	"	27	−2.5M	10′	"				"	"	"	18	−1.0M	26″	"	"		"
NGC 2273	6 45 37.5	+60 54 13	60	7.6J	60″	860605	06456+6054	0011		RAFGL 1050	"	"	20	−1.0M	10′	830610	"		"
MARK 620	"	"	60	6.24J	60″	861203	"	"		P18 15"W	6 57 15.7	−07 41 54	5.6	0.055W	9″	860307			
RAFGL 4532S	6 45 42.2	+05 35 54	20	−1.1M	10′	830610	06457+0535	0001		"	"	"	6.2	0.51W	9″	"			

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	6.9	0.039W	9″	"		
"	"	"	7.7	0.67W	9″	"		
"	"	"	8.7	0.025W	–	"		
P18 15"N	"	"	11.3	0.026W	–	"		
P18 12N12W	6 57 15.9	−07 41 42	5.6	.0039W	9″	"		
"	"	"	6.2	.0096W	9″	"		
"	"	"	6.9	.0050W	9″	"		
"	"	"	7.7	.0097W	9″	"		
"	"	"	8.7	*.0021W*	–	"		
"	"	"	11.3	*.0013W*	–	"		
P18 12"N	6 57 16.7	−07 41 42	5.6	0.027W	9″	"		
"	"	"	6.2	0.37W	9″	"		
"	"	"	6.9	0.10W	9″	"		
"	"	"	7.7	0.40W	9″	"		
"	"	"	8.7	*0.008W*	–	"		
"	"	"	11.3	*0.027W*	–	"		
PARSAMYAN 18	6 57 16.7	−07 41 54	8.6	3.4M	11″	741017	06572−0742	1222
"	"	"	10	2.6M	11″	"	"	"
"	"	"	11.3	3.0M	11″	"	"	"
"	"	"	18	−1.6M	11″	"	"	"
"	"	"	22	−2.2M	11″	"	"	"
NGC 2316	"	"	40	308J	V	860202	"	"
"	"	"	50	409J	V	"	"	"
"	"	"	100	358J	V	"	"	"
"	"	"	160	259J	V	"	"	"
FIRSSE 192	6 57 21	−07 40 48	20	108J	10′	830201		
"	"	"	27	199J	10′	"		
"	"	"	93	697J	10′	"		
RAFGL 5217	6 57 21.2	−07 40 50	20	−2.5M	10′	830610		
"	"	"	27	−3.8M	10′	"		
RAFGL 1052	6 58 27.0	+30 36 12	11	1.8M	10′	"	06584+3035	1000
"	"	"	20	−3.8M	10′	"	"	"
RAFGL 4066	6 58 59.0	−76 55 12	11	−1.6M	10′	"		
"	"	"	20	−2.9M	10′	"		
RAFGL 5218	6 59 25.8	−11 13 23	20	−0.9M	10′	"	06594−1113	0012
FIRSSE 193	6 59 26	−11 13 24	20	26J	10′	830201	"	"
"	"	"	40	481J	10′	"	"	"
"	"	"	93	1037J	10′	"	"	"
CMA R1 #3	6 59 28.8	−11 16 18	10	4.3M	–	820108		
MARK 1196	6 59 37.3	+39 18 51	60	1.20J	60″	861203	06596+3918	0000
RAFGL 1057	6 59 43.6	−27 51 43	11	−1.4M	10′	830610	06597−2751	2100
"	"	"	20	−1.0M	10′	"	"	"
222+0	7 00	−08 00	800	1.0E5EE	5.2′	820114		
OMI 2 CMA	7 00 56.1	−23 45 31	10	2.76M	11″	770504	07009−2345	0000
RAFGL 5219	7 01 17.3	−02 30 20	20	−2.1M	10′	830610	07012−0231	0000
"	"	"	27	−2.3M	10′	"	"	"
FIRSSE 194	7 01 21	−11 29 12	20	176J	10′	830201	07013−1128	2222
"	"	"	27	178J	10′	"	"	"
"	"	"	93	373J	10′	"	"	"
AFGL 1059	7 01 22.6	−11 28 35	8.4	−0.6M	17″	800213	"	"
"	"	"	8.6	−0.5MV	26″	"	"	"
"	"	"	10.7	−1.0MV	26″	"	"	"
RAFGL 1059	"	"	11	−1.8M	10′	830610	"	"
AFGL 1059	"	"	11.2	−1.2MV	17″	800213	"	"
"	"	"	12.2	−1.4MV	26″	"	"	"
"	"	"	12.5	−1.6M	17″	"	"	"
"	"	"	18	−2.7MV	26″	"	"	"
RAFGL 1059	"	"	20	−3.0M	10′	830610	"	"
"	"	"	27	−3.6M	10′	"	"	"
Z CMA	7 01 22.6	−11 28 36	5.0	1.43M	–	700302	"	"
"	"	"	8	S	–	800509	"	"
"	"	"	8.4	−0.6M	–	710202	"	"
"	"	"	8.4	−0.6M	11″	730006	"	"
"	"	"	8.4	−0.57MV	13″	760107	"	"
"	"	"	8.5	−0.77M	–	800509	"	"
"	"	"	8.6	−0.5M	11″	730006	"	"
"	"	"	10	−1.04M	–	820108	"	"
"	"	"	10.2	−0.30M	–	700302	"	"
"	"	"	10.8	−1.1M	11″	730006	"	"
"	"	"	11.0	−1.35M	–	710202	"	"
"	"	"	11.0	−1.2M	11″	730006	"	"
"	"	"	11.1	−1.30M	–	800509	"	"
"	"	"	11.1	−1.26MV	13″	760107	"	"
"	"	"	11.3	−1.4M	11″	730006	"	"
"	"	"	12.3	−1.43M	–	800509	"	"
"	"	"	12.8	−1.5M	11″	730006	"	"
"	"	"	18	−2.8M	11″	"	"	"
"	"	"	19.5	−2.9M	–	820108	"	"
"	"	"	20	−3.13M	–	741002	"	"
"	"	"	20	−3.2M	11″	730006	"	"
"	"	"	20	1.65F	13″	770902	"	"
"	"	"	22	−2.9M	11″	730006	"	"
"	"	"	22.0	−2.40M	–	700302	"	"
"	"	"	25	0.92F	13″	770902	"	"
"	"	"	40	445J	V	860202	"	"
"	"	"	50	390J	V	"	"	"
"	"	"	100	391J	V	"	"	"
"	"	"	160	391J	V	"	"	"
FIRSSE 195	7 01 47	−11 13 48	20	61J	10′	830201	07017−1114	1122
"	"	"	27	110J	10′	"	"	"
"	"	"	93	316J	10′	"	"	"
RAFGL 5220	7 01 47.0	−11 13 45	20	−1.9M	10′	830610	"	"
"	"	"	27	−3.1M	10′	"	"	"
FIRSSE 196	7 02 01	−10 22 36	20	53J	10′	830201	07020−1022	0122
"	"	"	27	87J	10′	"	"	"
"	"	"	40	366J	10′	"	"	"
"	"	"	93	550J	10′	"	"	"
RAFGL 5221	7 02 01.0	−10 22 34	11	3.7M	10′	830610	"	"
"	"	"	20	−1.7M	10′	"	"	"
"	"	"	27	−2.9M	10′	"	"	"
AFGL 1060	7 02 04.0	−08 52 36	8.6	−0.6M	26″	800213	07021−0852	2211
"	"	"	10.7	−1.6M	26″	"	"	"
RAFGL 1060	"	"	11	−1.4M	10′	830610	"	"
"	"	"	20	−2.8M	10′	"	"	"
HD 53367	7 02 04.0	−10 22 44	8.7	3.78M	–	780704	07026−1016	0012
"	"	"	10	4.66M	–	"	"	"
"	"	"	10	3.97M	–	820108	"	"
"	"	"	11.4	3.68M	–	780704	"	"
RAFGL 4556S	7 02 05.0	−09 53 00	11	−1.1M	10′	830610	07020−0953	1101
MARK 375	7 02 22.3	+67 45 35	60	0.43J	60″	861203	07023+6745	0000
RAFGL 4558S	7 02 31.0	−68 06 54	11	−2.3M	10′	830610	"	"
"	"	"	20	−3.2M	10′	"	"	"
M1−9	7 02 42.3	+02 51 36	7.8	*3.6M*	V	860409	07026+0251	0001
"	"	"	9.8	*4.5M*	V	"	"	"
"	"	"	10	*5.0M*	11″	741009	"	"
"	"	"	10.5	6.2M	V	860409	"	"
AFGL 1062	7 02 48.8	−14 56 21	8.6	1.9M	26″	800213	07028−1456	1101

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	10.7	0.9M	26″	"	"	"
RAFGL 1062	"	"	11	−1.3M	10′	830610	"	"
AFGL 1062	"	"	12.2	0.2M	26″	800213	"	"
"	"	"	18	−0.1M	26″	"	"	"
RAFGL 1062	"	"	20	−0.3M	10′	830610	"	"
MARK 1197	7 02 53.1	+28 22 29	60	1.15J	60″	861203	07028+2822	0000
RAFGL 5222	7 02 56.6	−12 14 31	20	−1.8M	10′	830610	07029−1215	1133
"	"	"	27	−3.4M	10′	"	"	"
FIRSSE 197	7 02 57	−12 14 30	20	60J	10′	830201	"	"
"	"	"	27	142J	10′	"	"	"
"	"	"	93	1448JL	10′	"	"	"
RAFGL 1063S	7 03 16.0	−40 58 42	20	−4.3M	10′	830610		
RAFGL 1064	7 03 26.5	−35 51 46	11	−1.8M	10′	"	07034−3551	2211
"	"	"	20	−3.2M	10′	"	"	"
IRC+30174	7 03 47	+31 40 12	10.7	*−0.7M*	–	740705	07037+3141	1100
RAFGL 4562S	7 04 07.0	+33 21 00	11	−1.1M	10′	830610		
"	"	"	20	−3.1M	10′	"		
0704+384	7 04 08.2	+38 26 50	12	*0.022J*	30″	860908		
"	"	"	25	0.040J	30″	"		
"	"	"	60	0.062J	60″	"		
"	"	"	100	*0.101J*	120″	"		
RAFGL 4563S	7 04 10.0	+32 32 36	11	−1.3M	10′	830610		
RAFGL 4564S	7 04 15.0	−24 32 24	11	−1.1M	10′	"	07042−2432	1100
RAFGL 1068S	7 04 15.0	+28 22 30	20	−3.0M	10′	"	07042+2822	1100
HD 53974	7 04 19.8	−11 12 57	10	4.9M	–	820108	07042−1112	0011
R GEM	7 04 20.7	+22 46 56	8.4	0.76C	–	710203	07043+2246	1100
"	"	"	8.4	0.76C	–	710405	"	"
"	"	"	8.4	0.70CV	–	750104	"	"
"	"	"	11	0.36CV	–	"	"	"
"	"	"	11.0	0.58C	–	710203	"	"
"	"	"	11.0	0.58C	–	710405	"	"
AFGL 1070	7 04 31.1	−07 28 43	8.6	−0.2M	26″	800213	07045−0728	2101
"	"	"	10.7	−0.4M	26″	"	"	"
RAFGL 1070	"	"	11	−1.2M	10′	830610	"	"
AFGL 1070	"	"	12.2	−0.7M	26″	800213	"	"
"	"	"	18	−1.1M	26″	"	"	"
RAFGL 1070	"	"	20	−0.2M	10′	830610	"	"
AFGL 1072	7 05 06.0	+66 01 24	8.6	0.6M	26″	800213	07051+6601	2110
"	"	"	10.7	−0.2M	26″	"	"	"
RAFGL 1072	"	"	11	−0.1M	10′	830610	"	"
AFGL 1072	"	"	12.2	−0.1M	26″	800213	"	"
"	"	"	18	−1.0M	26″	"	"	"
RAFGL 1072	"	"	20	−1.0M	10′	830610	"	"
0705+188P15	7 05 25	+18 51 36	12	0.6J	4.5′	840818	07054+1851	0011
"	"	"	25	2.2J	4.6′	"	"	"
"	"	"	60	22J	4.7′	"	"	"
"	"	"	100	40J	5.0′	"	"	"
AFGL 1074	7 05 26	−10 39 30	8	S	17″	790401	07054−1039	2111
"	"	"	8.4	0.42M	17″	"	"	"
"	"	"	11.2	−0.42M	17″	"	"	"
"	"	"	12.5	−0.52M	17″	"	"	"
"	7 05 26.0	−10 39 30	8.4	0.5M	17″	800213	"	"
"	"	"	8.6	−1.0M	26″	"	"	"
"	"	"	10.7	−0.5M	26″	"	"	"
RAFGL 1074	"	"	11	−1.8M	10′	830610	"	"
AFGL 1074	"	"	11.2	−0.7M	17″	800213	"	"
"	"	"	12.2	−0.1M	26″	"	"	"
"	"	"	12.5	−0.4M	17″	"	"	"
RAFGL 1074	"	"	20	−2.3M	10′	830610	"	"
0705+719P05	7 05 32	+71 55 00	12	*0.2J*	4.5′	840115	07055+7155	0000
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	2.4J	4.7′	"	"	"
"	"	"	100	6.1J	5.0′	"	"	"
RAFGL 1075	7 05 43.2	−11 50 35	11	−1.3M	10′	830610	07057−1150	1101
"	"	"	20	−1.1M	10′	"	"	"
R CMI	7 05 57.5	+10 06 14	8.4	1.41C	–	710203	07059+1006	1000
"	"	"	8.6	1.6M	–	721103	"	"
"	"	"	10.8	0.8M	–	"	"	"
"	"	"	11.0	0.97C	–	710203	"	"
"	"	"	12.2	1.4M	–	721103	"	"
RAFGL 4567S	7 05 57.6	+10 06 16	11	0.9M	10′	830610	"	"
RAFGL 5223	7 06 14.2	−04 12 46	20	−2.3M	10′	"		
"	"	"	27	−3.0M	10′	"		
NGC 2341	7 06 14.2	+20 40 58	10	6.83M	6″	850917	07062+2041	0011
RAFGL 6397S	7 06 19.7	+73 18 05	27	−2.7M	10′	830610		
NGC 2342	7 06 20.7	+20 43 03	10	6.82M	6″	850917	07063+2043	0011
DEL CMA	7 06 21.4	−26 18 45	8.4	−0.03M	–	710403	07063−2618	1100
"	"	"	8.4	0.0M	11″	700906	"	"
"	"	"	8.7	0.10M	–	741105	"	"
"	"	"	10.0	0.21M	–	"	"	"
"	"	"	11	−0.06M	–	710403	"	"
"	"	"	11.0	−0.1M	11″	700906	"	"
RAFGL 1078	"	"	11	0.0M	10′	830610	"	"
DEL CMA	"	"	11.4	0.19M	–	741105	"	"
"	"	"	12.6	0.36M	–	"	"	"
"	"	"	19.5	*−0.68M*	–	"	"	"
R VOL	7 06 32.3	−72 56 07	10	−2.13M	9″	790804	07065−7256	2210
"	"	"	20	−2.46M	–	821005	"	"
"	"	"	20	−2.46M	9″	790804	"	"
RAFGL 4070	7 06 32.3	−72 56 08	11	−2.3M	10′	830610	"	"
"	"	"	20	−2.5M	10′	"	"	"
0706+718P05	7 06 45	+71 50 00	12	*0.4J*	4.5′	840115	07067+7149	0001
"	"	"	25	0.42J	4.6′	"	"	"
"	"	"	60	4.1J	4.7′	"	"	"
"	"	"	100	10J	5.0′	"	"	"
NGC 2346	7 06 50.0	−00 43 35	10	4.47M	11″	751104	07068−0043	0011
"	"	"	12	0.45J	30″	840923	"	"
"	"	"	12	0.48J	30″	860604	"	"
"	"	"	12	0.49J	30″	860806	"	"
"	"	"	18	*1.80M*	11″	751104	"	"
"	"	"	25	0.9J	30″	840923	"	"
"	"	"	25	0.89J	30″	860604	"	"
"	"	"	25	0.89J	30″	860806	"	"
"	"	"	60	8.6J	60″	840923	"	"
"	"	"	60	7.8J	60″	860604	"	"
"	"	"	60	7.8J	60″	860806	"	"
"	"	"	100	17J	120″	840923	"	"
"	"	"	100	13.0J	120″	860604	"	"
"	"	"	100	13.0J	100″	860806	"	"
FIRSSE 198	7 06 53	−10 47 12	20	38J	10′	830201		
"	"	"	27	71J	10′	"		
"	"	"	93	193J	10′	"		
RAFGL 5224	7 07 42.9	−18 26 53	20	−1.9M	10′	830610		
"	"	"	27	−2.4M	10′	"		
FIRSSE 199	7 07 43	−18 26 54	20	63J	10′	830201	07077−1825	0102
"	"	"	27	58J	10′	"	"	"
"	"	"	93	531J	10′	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
MARK 1198	7 08 02.2	+25 59 57	60	0.97J	60″	861203	07080+2559 0000	"	h m s	° ′ ″	12.6	0.58M	–	"	"
RAFGL 1081	7 08 13.1	+39 24 15	11	−2.0M	10′	830610	07082+3924 1000	MARK 1199	7 20 28.5	+33 32 24	60	6.98J	60″	861203	07204+3332 0011
RAFGL 5225	7 08 36.2	−00 16 50	20	−0.4M	10′	"	07085−0018 1100	RAFGL 1110	7 20 40.9	+82 30 50	11	−0.4M	10′	830610	07207+8230 2100
M1− 11	7 09 05.4	−19 45 55	5.27	S	21″	860307	07090−1946 1211	"	"	"	20	−0.9M	10′	"	"
"	"	"	5.6	0.006W	9″	"	"	AFGL 1110	7 20 41.0	+82 30 50	10.6	−0.3MV	–	790106	"
"	"	"	6.2	0.072W	9″	"	"	VY CMA	7 20 53.0	−25 40 24	12	9919J	30″	860918	07209−2540 4432
"	"	"	6.9	*0.008W*	9″	"	"	"	"	"	12	9919J	30″	861015	"
"	"	"	7.7	0.18W	9″	"	"	"	"	"	25	6651J	30″	860918	"
"	"	"	8	S	5.3″	820715	"	"	"	"	25	6651J	30″	861015	"
"	"	"	8.6	2.9M	–	740708	"	"	"	"	60	1451J	60″	860918	"
"	"	"	8.6	3.0M	–	741009	"	"	"	"	60	1451J	60″	861015	"
"	"	"	10	1.9M	–	"	"	"	"	"	100	330J	120″	860918	"
"	"	"	10.8	1.3M	–	"	"	"	"	"	100	329.8J	120″	861015	"
"	"	"	11.3	1.0M	–	740708	"	AFGL 1111	7 20 54.6	−25 40 12	8.4	−5.3M	17″	800213	"
"	"	"	11.3	1.2M	–	741009	"	"	"	"	8.6	−5.3MV	–	"	"
"	"	"	12.8	0.8M	–	"	"	"	"	"	8.6	−5.5M	8.5″	"	"
"	"	"	18	−1.1M	–	740708	"	"	"	"	8.7	−5.32M	–	831007	"
"	"	"	18	−0.6M	–	741009	"	"	"	"	10.0	−5.85M	–	"	"
"	"	"	22	−1.1M	–	"	"	"	"	"	10.7	−6.2MV	–	800213	"
RAFGL 5226	7 09 07.9	−19 44 53	11	1.1M	10′	830610	"	"	"	"	10.7	−6.0M	8.5″	"	"
"	"	"	20	−1.6M	10′	"	"	RAFGL 1111	"	"	11	−6.0M	10′	830610	"
"	"	"	27	−2.6M	10′	"	"	AFGL 1111	"	"	11.2	−6.3M	17″	800213	"
FIRSSE 200	7 09 08	−19 44 54	20	49J	10′	830201	"	"	"	"	11.4	−6.15M	–	831007	"
"	"	"	27	67J	10′	"	"	"	"	"	12.2	−6.4MV	–	800213	"
"	"	"	93	86J	10′	"	"	"	"	"	12.2	−6.1M	8.5″	"	"
RAFGL 1082	7 09 09.6	−29 02 15	20	−1.0M	10′	830610	07091−2902 1100	"	"	"	12.5	−6.3M	17″	"	"
BS 2714	7 09 18.5	−00 24 29	12	1.01J	30″	851223	07093−0024 0000	"	"	"	12.6	−6.13M	–	831007	"
RAFGL 4570S	7 09 37.0	+34 39 54	11	−1.3M	10′	830610	"	"	"	"	18	−7.2MV	–	800213	"
AFGL 1085	7 09 53.7	−20 12 18	8.4	−0.9MV	17″	800213	07098−2012 2211	"	"	"	18	−6.1M	8.5″	"	"
CRL 1085	"	"	8.4	−0.9C	18″	761210	"	"	"	"	19.5	−7.26M	–	831007	"
RAFGL 1085	"	"	11	−2.1M	10′	830610	"	RAFGL 1111	"	"	20	−7.5ML	10′	830610	"
AFGL 1085	"	"	11.2	−1.5MV	17″	800213	"	AFGL 1111	"	"	23.0	−6.83M	–	831007	"
CRL 1085	"	"	11.2	−1.5C	18″	761210	"	RAFGL 1111	"	"	27	−7.7M	10′	830610	"
AFGL 1085	"	"	12.5	−1.5MV	17″	800213	"	VY CMA	7 20 54.8	−25 40 12	5	D	–	751103	"
CRL 1085	"	"	12.5	−1.6C	18″	761210	"	"	"	"	5.0	−3.94M	–	700302	"
RAFGL 1085	"	"	20	−2.0M	10′	830610	"	"	"	"	5.0	−3.91M	–	700502	"
"	"	"	27	−2.4M	10′	"	"	"	"	"	7	S	10″	740303	"
CRL 1085	7 09 54.9	−20 13 06	11	170J	–	760605	"	"	"	"	8	S	–	760609	"
FIRSSE 201	7 09 57	−20 11 00	20	71J	10′	830201	"	"	"	"	8.30	S	–	790512	"
"	"	"	27	58J	10′	"	"	"	"	"	8.4	−5.6C	–	710405	"
"	"	"	93	51J	10′	"	"	"	"	"	8.4	−5.3C	–	760610	"
0710+118	7 10 15.4	+11 51 25	12	*0.041J*	30″	860908		"	"	"	8.5	−5.8M	–	700907	"
"	"	"	25	*0.083J*	30″	"		"	"	"	8.6	−5.26M	–	720202	"
"	"	"	60	*0.057J*	60″	"		"	"	"	8.7	−5.26M	13″	761006	"
"	"	"	100	*0.161J*	120″	"		"	"	"	10	P	–	720803	"
0710+858P15	7 10 16	+85 50 54	12	0.6J	4.5′	840818	07101+8550 0011	"	"	"	10	−5.9ME	–	740408	"
"	"	"	25	1.2J	4.6′	"	"	"	"	"	10	−5.92M	–	850808	"
"	"	"	60	12.9J	4.7′	"	"	"	"	"	10.1	−5.7M	–	691102	"
"	"	"	100	36J	5.0′	"	"	"	"	"	10.1	−5.81C	–	720001	"
RAFGL 1086	7 10 30.0	+16 14 44	11	−0.9M	10′	830610	07104+1614 2100	"	"	"	10.2	−6.08M	–	700302	"
MARK 376	7 10 35.8	+45 47 07	60	0.86J	60″	861203	07105+4547 0000	"	"	"	10.2	−6.01M	–	700502	"
"	7 10 36.2	+45 47 07	10.6	0.077J	–	781209	"	"	"	"	10.5	S	1.7″	800904	"
"	"	"	12	0.241J	30″	860905	"	"	"	"	10.7	−6.29M	–	720202	"
0710+457	"	"	12	0.233J	30″	860908	"	"	"	"	11	D	–	771008	"
MARK 376	"	"	25	0.576J	30″	860905	"	"	"	"	11.0	−6.6C	–	710405	"
0710+457	"	"	25	0.551J	30″	860908	"	"	"	"	11.2	−6.3C	–	760610	"
MARK 376	"	"	60	0.841J	60″	860905	"	"	"	"	11.3	−6.6M	–	721203	"
0710+457	"	"	60	0.864J	60″	860908	"	"	"	"	11.4	−6.6M	–	700907	"
MARK 376	"	"	100	1.330J	120″	860905	"	"	"	"	11.5	−6.01M	13″	761006	"
0710+457	"	"	100	0.439J	120″	860908	"	"	"	"	12.2	−6.39M	–	720202	"
RAFGL 1088S	7 11 02.0	−06 02 12	11	−1.3M	10′	830610	"	"	"	"	12.5	−6.3C	–	760610	"
0711+356	7 11 05.6	+35 39 53	12	*0.019J*	30″	860908		"	"	"	16	S	30″	791015	"
"	"	"	25	0.033J	30″	"		"	"	"	18	−7.2M	–	720202	"
"	"	"	60	0.028J	60″	"		"	"	"	19.5	−8.0M	–	691102	"
"	"	"	100	*0.087J*	120″	"		"	"	"	19.5	−8.01C	–	720001	"
RAFGL 5227	7 11 28.5	−06 17 45	20	−0.7M	10′	830610		"	"	"	20	−7.6M	–	751002	"
"	"	"	27	−3.4M	10′	"		"	"	"	20	−7.50M	–	850808	"
L2 PUP	7 12 00.6	−44 33 26	20	−5.06M	–	821005	07120−4433 3321	"	"	"	20	−7.54M	9″	731104	"
0712+880P07	7 12 40	+87 57 48	12	*0.2J*	4.5′	840218	07128+8757 0000	"	"	"	20	−7.39M	10″	721002	"
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	20	75FV	30″	791015	"
"	"	"	60	0.9J	4.7′	"	"	"	"	"	22	−7.82M	–	700502	"
"	"	"	100	*1.6J*	5.0′	"	"	"	"	"	22.0	−7.92M	–	700302	"
RAFGL 1092	7 12 59.4	+05 08 56	27	−3.0M	10′	830610	07129+0509 1000	"	"	"	25	−7.8M	–	751002	"
07134+1005	7 13 25.4	+10 05 08	12	5.21J	30″	860805	07134+1005 1211	"	"	"	30	−7.25M	–	850808	"
"	"	"	25	4.27J	30″	"	"	"	"	"	33	−7.8M	–	751002	"
"	"	"	60	0.46J	60″	"	"	FIRSSE 204	7 20 55	−25 39 48	20	9393J	10′	830201	"
"	"	"	100	*1.57J*	120″	"	"	"	"	"	27	7260J	10′	"	"
FIRSSE 202	7 14 11	−09 20 36	20	32J	10′	830201	07141−0920 0122	"	"	"	40	6652J	10′	"	"
"	"	"	93	258J	10′	"	"	"	"	"	93	1406J	10′	"	"
AFGL 1094	7 14 28.7	+48 36 38	8.6	0.5M	26″	800213	07144+4836 1100	VY CMA	7 20 55	−25 40 11	1230	*26.6J*	–	760601	"
"	"	"	10.7	0.0M	26″	"	"	ZZ CMI	7 21 29.9	+08 59 54	5.0	2.39M	–	700302	07214+0859 1000
RAFGL 1094	"	"	11	−0.4M	10′	830610	"	"	"	"	8.7	2.05M	–	841105	"
AFGL 1094	"	"	12.2	0.0M	26″	800213	"	"	"	"	10	1.97M	–	"	"
"	"	"	18	−0.5M	26″	"	"	"	"	"	10.2	1.12M	–	700302	"
RAFGL 1094	"	"	20	−0.5M	10′	830610	"	"	"	"	11.4	1.55M	–	841105	"
RAFGL 1098	7 15 00.0	+38 08 30	11	−1.2M	10′	"	07150+3808 2110	"	"	"	12.6	1.71M	–	"	"
RAFGL 1099	7 15 15.8	−34 44 14	11	−2.1M	10′	"	07152−3444 2210	"	"	"	19.5	1.36M	–	"	"
FIRSSE 203	7 15 54	−21 59 42	20	24J	10′	830201	"	"	"	"	22.0	1.37M	–	700302	"
"	"	"	93	29J	10′	"	"	"	"	"	23	0.83M	–	841105	"
HD 56925	7 16 12.9	−13 08 15	10	*4.8M*	V	750505		RAFGL 5230	7 21 37.8	−12 48 57	20	−1.5M	10′	830610	
RU CAM	7 16 20.2	+69 45 54	10	*5.24M*	–	741008		RAFGL 6398S	7 21 55.7	+72 31 27	20	−1.9M	10′	"	
"	"	"	11.0	*3.1M*	11″	700906		"	"	"	27	−2.8M	10′	"	
AFGL 1101	7 16 31.4	−15 47 46	8.6	2.4M	26″	800213	07165−1547 1001	MARK 1200	7 21 55.9	+27 25 27	60	1.32J	60″	861203	07219+2725 0000
UW CMA	7 16 35.3	−24 27 57	10.7	*−0.4M*	–	730303	07165−2427 0001	RAFGL 5231	7 22 01.9	−23 24 33	20	−1.0M	10′	830610	07220−2324 1101
TAU CMA	7 16 37.9	−24 51 41	10.7	*0.9M*	–	"	07166−2451 0001	ETA CMA	7 22 06.9	−29 12 14	10	2.57M	11″	770504	07221−2912 0001
AFGL 1103	7 17 08.3	+22 04 34	11.2	2.4M	17″	800213	07171+2204 0000	MARK 7	7 22 18.7	+72 40 24	60	0.59J	60″	861203	07224+7240 0000
M1− 12	7 17 12.0	−21 38 17	8	S	4.2″	860714	07172−2138 0111	NGC 2371/2	7 22 25.5	+29 35 23	10	*4.4M*	11″	741009	07224+2935 0111
"	"	"	10	3.25M	11″	741009	"	NGC 2371	7 22 25.9	+29 35 25	12	0.6J	30″	840923	"
"	"	"	10	36000F	4.2″	860714	"	"	"	"	25	6.1J	30″	"	"
"	"	"	12	46000F	30″	"	"	"	"	"	60	9.2J	60″	"	"
"	"	"	18	*1.0M*	11″	741009	"	"	"	"	100	11J	120″	"	"
RAFGL 5228	7 17 19.1	−17 34 55	20	−1.5M	10′	830610	07173−1733 1122	RAFGL 1113	7 22 33.4	−21 24 22	20	−1.4M	10′	830610	
CCS 716	7 17 55.9	+25 05 37	7	S	–	861013	07179+2505 1100	MARK 1201	7 22 34.6	+30 03 04	60	2.93J	60″	861203	07224+3003 0000
BM GEM	"	"	8	S	–	860804	"	RAFGL 1114	7 22 37.4	+27 53 57	11	−0.8M	10′	830610	07226+2753 1000
RAFGL 5229	7 18 01.3	−13 13 28	20	−2.1M	10′	830610	07180−1314 1110	IRC+30184	7 23 00	+33 28 12	8.6	*0.7M*	–	740705	07229+3328 1100
NGC 2336	7 18 24.6	+80 16 30	12	*0.25J*	30″	861211	07184+8016 0001	"	"	"	10.7	−0.3M	–	"	"
"	"	"	25	*0.25J*	30″	"	"	AFGL 1117	7 23 00.0	+33 28 12	8.6	*0.7M*	26″	800213	"
"	"	"	60	0.98J	60″	"	"	"	"	"	8.7	0.68M	–	831007	"
"	"	"	100	8.61J	120″	"	"	"	"	"	10.0	0.33M	–	"	"
RAFGL 4588S	7 18 25.0	+35 00 18	20	−2.8M	10′	830610	"	"	"	"	10.7	−0.3M	26″	800213	"
RAFGL 4593S	7 19 40.8	−14 50 39	11	−1.0M	10′	"	07197−1451 1101	RAFGL 1117	"	"	11	−0.3M	10′	830610	"
"	"	"	20	−0.1M	10′	"	"	AFGL 1117	"	"	11.4	0.03M	–	831007	"
230+0	7 20	−15 00	800	1.4E5EE	5.2″	820114		"	"	"	12.6	−0.07M	–	"	"
AFGL 1108	7 20 12.7	−20 24 36	8.7	0.55M	–	831007	07202−2024 1100	"	"	"	19.5	−0.52M	–	"	"
"	"	"	10.0	0.55M	–	"	"	RAFGL 1117	"	"	20	−0.6M	10′	830610	"
RAFGL 1108	"	"	11	0.5M	10′	830610	"	AFGL 1117	"	"	23.0	−0.66M	–	831007	"
AFGL 1108	"	"	11.4	0.47M	–	831007	"	CCS 751	7 23 07.7	+21 59 30	8.4	5.26M	–	860405	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 1118	7 23 15.0	−05 44 54	8.7	0.35M	–	831007	
"	"	"	10.0	−0.19M	–	"	
"	"	"	11.4	−0.24M	–	"	
"	"	"	12.6	−0.22M	–	"	
"	"	"	19.5	−0.91M	–	"	
"	"	"	23.0	−2.02M	–	"	
RAFGL 1118	7 23 19.0	−05 44 24	11	−0.2M	10′	830610	
"	"	"	20	−1.0M	10′	"	
MARK 71	7 23 23.7	+69 17 33	60	11.6J	60″	861203	07233+6917 *0000*
NGC 2365	7 23 23.9	+69 17 30	12	*0.25J*	30″	861211	" "
"	"	"	25	0.73J	30″	"	" "
"	"	"	60	3.28J	60″	"	" "
"	"	"	100	4.38J	120″	"	" "
NGC 2366	7 23 38.0	+69 19 15	1670	*24.4J*	1′	761201	" "
MARK 8	7 23 38.5	+72 13 53	12	*0.24J*	30″	860126	07236+7213 *0000*
"	"	"	25	0.44J	30″	"	" "
"	"	"	60	2.39J	60″	"	" "
"	7 23 38.5	+72 13 50	60	2.36J	60″	861203	" "
"	7 23 38.5	+72 13 53	100	3.82J	120″	860126	" "
IC 2184	7 23 38.8	+72 13 54	12	*0.25J*	30″	861211	" "
"	"	"	25	0.41J	30″	"	" "
"	"	"	60	2.36J	60″	"	" "
"	"	"	100	3.82J	120″	"	" "
M3− 3	7 24 06.3	−05 16 00	10	*4.2M*	11″	741009	
BET CMI	7 24 26.3	+08 23 28	8.7	2.61M	11″	740807	07244+0823 *0000*
"	"	"	10	2.49M	11″	"	" "
"	"	"	11.4	2.25M	11″	"	" "
"	"	"	12	0.61K	30″	860604	" "
"	"	"	12.6	2.26M	11″	740807	" "
"	"	"	25	0.27K	30″	860604	" "
"	"	"	60	−0.16K	60″	"	" "
Y LYN	7 24 33.5	+46 05 35	8.4	−0.92C	–	710203	07245+4605 2210
"	"	"	11	−1.40M	–	710403	" "
"	"	"	11.0	−1.71C	–	710203	" "
"	"	"	20	−2.17M	–	741002	" "
AFGL 1120	7 24 33.5	+46 05 36	8.4	−0.9M	11″	800213	" "
"	"	"	8.7	−0.95M	–	831007	" "
"	"	"	10.0	−1.29M	–	"	" "
RAFGL 1120	"	"	11	−1.6M	10′	830610	" "
AFGL 1120	"	"	11.2	−1.7M	11″	800213	" "
"	"	"	11.4	−1.68M	–	831007	" "
"	"	"	12.6	−1.46M	–	"	" "
"	"	"	19.5	−2.16M	–	"	" "
RAFGL 1120	"	"	20	−2.2M	10′	830610	" "
AFGL 1120	"	"	23.0	−2.42M	–	831007	" "
AFGL 1122	7 25 05.0	+41 04 36	8.7	0.73M	–	"	07250+4104 1100
"	"	"	10.0	0.50M	–	"	" "
"	"	"	11.4	0.29M	–	"	" "
"	"	"	12.6	0.19M	–	"	" "
"	"	"	19.5	−0.06M	–	"	" "
"	"	"	23.0	−0.14M	–	"	" "
RAFGL 4072	7 25 22.0	−66 44 00	11	−2.7M	10′	830610	
MARK 1406	7 25 29.6	+55 08 10	60	0.53J	60″	861203	07254+5508 *0000*
RAFGL 6399S	7 25 50.2	+71 48 51	20	−1.4M	10′	830610	
NGC 2392	7 26 13.2	+21 00 56	8	S	–	830904	07262+2100 0111
"	"	"	10	*5.3M*	4″	741009	" "
"	"	"	10	*5.0M*	11″	"	" "
"	"	"	11	*2.7J*	–	720301	" "
"	"	"	11	*2.7J*	11″	"	" "
"	"	"	11	*2.8M*	11″	741009	" "
"	"	"	12	0.75J	30″	840923	" "
"	"	"	18	*1.1M*	11″	741009	" "
"	"	"	18.71	*9.2X*	30″	830707	" "
"	"	"	24.28	*2.1X*	30″	"	" "
"	"	"	25	10J	30″	840923	" "
"	"	"	25.87	8.3X	30″	830707	" "
"	"	"	37	16J	27″	800604	" "
"	"	"	52	38J	55″	"	" "
"	"	"	60	22J	60″	840923	" "
"	"	"	70	13J	27″	800604	" "
"	"	"	100	19J	120″	840923	" "
"	"	"	108	18J	55″	800604	" "
RAFGL 6400S	7 26 23.8	+79 28 14	11	−0.0M	10′	830610	
"	"	"	27	−2.8M	10′	"	
FJ2	7 27	−09 48	100	4E5X	.56″	701104	
AFGL 1131	7 27 01	−19 21 24	8	S	17″	790401	07270−1921 2111
"	"	"	8.4	−0.82M	17″	"	" "
"	"	"	11.2	−1.33M	17″	"	" "
"	"	"	12.5	−1.25M	17″	"	" "
"	7 27 01.0	−19 21 24	8.4	−0.7M	17″	800213	" "
"	"	"	8.7	−0.82M	–	831007	" "
"	"	"	10.0	−1.00M	–	"	" "
RAFGL 1131	"	"	11	−1.2M	10′	830610	" "
AFGL 1131	"	"	11.2	−1.1M	17″	800213	" "
"	"	"	11.4	−1.36M	–	831007	" "
"	"	"	12.5	−0.9M	17″	800213	" "
"	"	"	12.6	−1.25M	–	831007	" "
"	"	"	19.5	−2.30M	–	"	" "
RAFGL 1131	"	"	20	−0.9M	10′	830610	" "
"	"	"	27	−2.7M	10′	"	" "
MARK 73	7 27 07.0	+63 20 53	60	3.22J	60″	861203	07271+6320 *0000*
RAFGL 1133	7 27 15.9	+50 09 17	20	−3.9M	10′	830610	07272+5009 1000
FIRSSE 205	7 27 28	−17 45 06	93	77J	10′	830201	
FIRSSE 206	7 27 39	−18 04 48	93	54J	10′	"	
RAFGL 6401S	7 27 50.5	+71 54 09	20	−1.6M	10′	830610	
"	"	"	27	−2.4M	10′	"	
FIRSSE 207	7 27 58	−18 28 36	20	138J	10′	830201	
"	"	"	27	257J	10′	"	
"	"	"	93	1001J	10′	"	
0727−11	7 27 58.1	−11 34 53	1670	*26.0J*	1′	761201	
RAFGL 5232	7 27 58.2	−18 28 38	20	−2.7M	10′	830610	
"	"	"	27	−4.0M	10′	"	
FIRSSE 208	7 28 07	−17 49 42	93	78J	10′	830201	
AFGL 1136	7 28 13.0	+20 39 00	8.7	1.43M	–	831007	07282+2038 1100
"	"	"	10.0	1.05M	–	"	" "
RAFGL 1136	"	"	11	−0.1M	10′	830610	" "
AFGL 1136	"	"	11.4	0.67M	–	831007	" "
"	"	"	12.6	0.77M	–	"	" "
"	"	"	19.5	0.29M	–	"	" "
07284−0940	7 28 24.0	−09 40 11	12	22.31J	30″	860805	07284−0940 2211
"	"	"	25	138.9J	30″	"	" "
"	"	"	60	48.82J	60″	"	" "
"	"	"	100	17.40J	120″	"	" "
AFGL 1135	7 28 24.1	−09 40 18	8.4	−0.6M	17″	800213	" "
RAFGL 1135	"	"	11	−1.6M	10′	830610	" "
AFGL 1135	"	"	11.2	−1.3M	17″	800213	" "
"	"	"	12.5	−1.4M	17″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 1135	h m s	° ′ ″	20	−2.2M	10′	830610	" "
"	"	"	27	−2.5M	10′	"	" "
U MON	7 28 24.2	−09 40 14	8.4	−0.7M	11″	700906	" "
"	"	"	8.6	−0.5M	–	721203	" "
"	"	"	10.8	−1.5M	–	"	" "
"	"	"	11.0	−1.6M	11″	700906	" "
"	"	"	11.3	−1.5M	–	721203	" "
"	"	"	12.8	−1.5M	–	"	" "
"	"	"	18	−2.1M	–	"	" "
"	"	"	20	−2.2M	–	"	" "
"	"	"	20	−2.34M	–	741002	" "
"	"	"	22	−2.3M	–	721203	" "
FIRSSE 209	7 28 25	−15 10 24	20	25J	10′	830201	
"	"	"	93	120J	10′	"	
AFGL 1135	7 28 26.0	−09 40 30	8.7	−0.32MV	–	831007	07284−0940 2211
"	"	"	10.0	−0.71MV	–	"	" "
"	"	"	11.4	−1.25MV	–	"	" "
"	"	"	12.6	−0.81MV	–	"	" "
"	"	"	19.5	−1.61MV	–	"	" "
"	"	"	23.0	−1.15MV	–	"	" "
FIRSSE 210	7 28 27	−09 38 48	20	77J	10′	830201	" "
"	"	"	27	61J	10′	"	" "
"	"	"	93	48J	10′	"	" "
MARK 75	7 28 29.3	+55 18 13	60	0.59J	60″	861203	07285+5518 *0000*
FIRSSE 211	7 28 35	−17 34 36	93	80J	10′	830201	
RAFGL 6402S	7 28 35.5	+71 17 59	20	−2.5M	10′	830610	
RAFGL 5233	7 29 39.7	−19 14 48	20	−1.0M	10′	"	07295−1915 0122
"	"	"	27	−2.4M	10′	"	" "
FIRSSE 212	7 29 40	−19 14 48	20	28J	10′	830201	" "
"	"	"	27	58J	10′	"	" "
"	"	"	93	518J	10′	"	" "
FIRSSE 213	7 29 51	−16 51 24	20	117J	10′	"	07299−1651 1233
"	"	"	27	269J	10′	"	" "
"	"	"	40	875J	10′	"	" "
"	"	"	93	1934JL	10′	"	" "
RAFGL 5234	7 29 51.0	−16 51 25	20	−2.6M	10′	830610	" "
"	"	"	27	−4.1M	10′	"	" "
233+0	7 30	−17 40	800	1.2E5EE	5.2′	820114	
S CMI	7 30 00.2	+08 25 34	8	S	–	860505	07299+0825 2110
AFGL 1138	7 30 00.3	+08 25 36	8.7	−0.71M	–	831007	" "
"	"	"	10.0	−0.94M	–	"	" "
RAFGL 1138	"	"	11	−1.6M	10′	830610	" "
RAFGL 6403S	7 30 03.0	−29 52 04	27	−2.4M	10′	"	
0730+257	7 30 05.5	+25 42 55	12	*0.050J*	30″	860908	
"	"	"	25	*0.107J*	30″	"	
"	"	"	60	*0.071J*	60″	"	
"	"	"	100	*0.192J*	120″	"	
RAFGL 1140	7 30 28.4	−20 33 13	11	−1.8M	10′	830610	07304−2032 2211
"	"	"	20	−2.2M	10′	"	" "
"	"	"	27	−2.9M	10′	"	" "
Z PUP	7 30 29.0	−20 32 49	6.3	100J	–	790402	" "
"	"	"	20	−2.56M	–	821005	" "
AFGL 1140	7 30 29.0	−20 33 18	8.7	−0.79M	–	831007	" "
"	"	"	10.0	−1.38M	–	"	" "
"	"	"	11.4	−1.82M	–	"	" "
"	"	"	12.6	−1.54M	–	"	" "
"	"	"	19.5	−1.52M	–	"	" "
"	"	"	23.0	−2.00M	–	"	" "
RAFGL 6404S	7 30 35.3	+71 21 55	20	−2.8M	10′	830610	
X PUP	7 30 36.7	−20 48 02	12	0.349J	30″	860501	07306−2048 *0001*
"	"	"	25	*0.248J*	30″	"	" "
"	"	"	60	*0.402J*	60″	"	" "
"	"	"	100	*12.16J*	120″	"	" "
IRC+30187	7 30 44	+30 37 12	8.4	−0.6CV	–	760610	07308+3037 2210
"	"	"	8.6	−1.5M	–	740705	" "
"	"	"	10	−1.4M	–	"	" "
"	"	"	10.7	−2.4M	–	"	" "
"	"	"	11.2	−1.6CV	–	760610	" "
"	"	"	12	2265J	30″	860918	" "
"	"	"	12.2	−1.8M	–	740705	" "
"	"	"	12.5	−1.4CV	–	760610	" "
"	"	"	25	122J	30″	860918	" "
"	"	"	60	13.7J	60″	"	" "
"	"	"	100	2.62J	120″	"	" "
AFGL 1141	7 30 44.0	+30 37 12	8.4	−0.8MV	17″	800213	" "
"	"	"	8.6	−0.9MV	26″	"	" "
"	"	"	10.6	−1.4M	26″	"	" "
"	"	"	10.7	−1.8MV	26″	"	" "
RAFGL 1141	"	"	11	−1.9M	10′	830610	" "
AFGL 1141	"	"	11.2	−1.7MV	17″	800213	" "
"	"	"	11.3	−1.3M	8.5″	"	" "
"	"	"	12.2	−1.6MV	26″	"	" "
"	"	"	12.5	−1.6MV	17″	"	" "
"	"	"	18	−1.9M	8.5″	"	" "
"	"	"	18	−2.3MV	26″	"	" "
RAFGL 1141	"	"	20	−2.5M	10′	830610	" "
AFGL 1141	7 30 44.0	+30 37 18	8.7	−1.43M	–	831007	" "
"	"	"	10.0	−1.86M	–	"	" "
"	"	"	11.4	−2.27M	–	"	" "
"	"	"	12.6	−2.03M	–	"	" "
"	"	"	19.5	−3.56M	–	"	" "
RAFGL 4609S	7 30 54.9	+18 26 32	11	−1.4M	10′	830610	07309+1826 *0000*
RAFGL 5235	7 31 13.9	−22 03 30	20	−1.2M	10′	"	07311−2204 0222
"	"	"	27	−2.8M	10′	"	" "
FIRSSE 215	7 31 14	−21 56 36	27	60J	10′	830201	
"	"	"	93	461J	10′	"	
FIRSSE 214	7 31 14	−22 03 30	20	34J	10′	"	07311−2204 0222
"	"	"	27	83J	10′	"	" "
"	"	"	93	94J	10′	"	" "
ALF GEM	7 31 24.6	+31 59 58	5.0	1.27M	–	700302	07314+3159 1000
"	"	"	10.2	1.44M	–	"	" "
RAFGL 1144	7 31 24.7	+31 59 59	11	1.4M	10′	830610	" "
RAFGL 4610S	7 31 26.0	+31 19 30	11	−1.4M	10′	"	
YY GEM	7 31 26.1	+31 58 49	8.7	4.76C	10″	741205	07314+3159 1000
"	"	"	10.0	5.11C	10″	"	" "
IRC−10169	7 31 29	−14 24 54	5.0	0.50M	–	700302	07314−1424 2100
"	"	"	10.2	0.12M	–	"	" "
"	"	"	22.0	0.13M	–	"	" "
AFGL 1145	7 31 30.1	−14 24 52	8.7	−0.16M	–	831007	" "
"	"	"	10.0	−0.21M	–	"	" "
RAFGL 1145	"	"	11	0.1M	10′	830610	" "
AFGL 1145	"	"	11.4	−0.32M	–	831007	" "
"	"	"	12.6	−0.27M	–	"	" "
"	"	"	19.5	−0.37M	–	"	" "
RAFGL 1145	"	"	20	−1.2M	10′	830610	" "
NGC 2403	7 32 05.5	+65 42 40	1670	*20.4J*	1′	761201	07321+6543 0012
"	7 32 11.9	+65 43 23	100	55J	120″	860130	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
FIRSSE 216	7 32 30	−22 16 18	93	49J	10′	830201	
MARK 9	7 32 42.0	+58 53 00	10	*0.1J*	V	700306	07327+5852 0000
"	"	"	10	−23.8H	V	760401	" "
"	"	"	10	0.21J	6″	720901	" "
"	"	"	10.6	0.146J	–	781209	" "
"	"	"	12	0.228J	30″	860905	" "
"	"	"	21	0.47J	–	781209	" "
"	"	"	25	0.524J	30″	860905	" "
"	"	"	60	0.929J	60″	"	" "
"	"	"	60	0.87J	60″	861203	" "
"	"	"	100	1.110J	120″	860905	" "
"	"	"	1000	1.3JV	55″	780210	" "
RAFGL 1150	7 32 50.6	+27 00 31	11	−1.2M	10′	830610	07328+2700 1100
AFGL 1151	7 32 59.0	−23 52 42	8.7	−0.54M	–	831007	07329−2352 2211
"	"	"	10.0	−1.06M	–	"	" "
"	"	"	11.4	−1.37M	–	"	" "
"	"	"	12.6	−1.21M	–	"	" "
"	"	"	19.5	−2.10M	–	"	" "
"	"	"	23.0	−2.50M	–	"	" "
RAFGL 1151	7 33 00.0	−23 52 24	11	−1.8M	10′	830610	" "
"	"	"	20	−2.4M	10′	"	" "
"	"	"	27	−2.5M	10′	"	" "
RAFGL 6405S	7 33 08.5	+78 23 22	20	−1.2M	10′	"	
RAFGL 5236	7 33 09.1	+00 22 02	20	−2.1M	10′	"	07331+0021 1210
"	"	"	27	−2.3M	10′	"	" "
RAFGL 4613S	7 33 14.2	−18 39 08	20	−1.5M	10′	"	
"	"	"	27	−3.2M	10′	"	
S 307	7 33 21	−18 38 51	12	41J	30″	860703	07333−1838 0122
"	"	"	25	93J	30″	"	" "
"	"	"	60	661J	60″	"	" "
"	"	"	100	1030J	120″	"	" "
FIRSSE 217	7 33 21	−22 15 18	20	18J	10′	830201	
"	"	"	93	161J	10′	"	
FIRSSE 218	7 33 22	−18 40 42	20	35J	10′	"	
"	"	"	27	124J	10′	"	
"	"	"	40	797J	10′	"	
"	"	"	93	698J	10′	"	
0733+353P15	7 33 40	+35 21 12	12	0.5J	4.5′	840818	07336+3521 0011
"	"	"	25	1.0J	4.6′	"	" "
"	"	"	60	9.7J	4.7′	"	" "
"	"	"	100	16.5J	5.0′	"	" "
RAFGL 4614S	7 33 47.0	−19 46 06	27	−2.4M	10′	830610	07338−1946 1101
RAFGL 4616S	7 33 52.7	+40 08 20	11	−0.7M	10′	"	07338+4008 1000
BN GEM	7 34 13.3	+17 01 00	10	*3.54M*	11″	770504	
NGC 2419	7 34 48	+39 00	10	*4.4M*	11″	741110	
M1− 16	7 34 54.9	−09 31 55	10	*3.9M*	11″	741009	07349−0932 0011
"	7 34 55.3	−09 32 01	12	0.41J	30″	860421	" "
"	"	"	25	2.52J	30″	"	" "
"	"	"	60	8.84J	60″	"	" "
"	"	"	100	7.19J	120″	"	" "
0735+178	7 35 14.1	+17 49 11	10	0.163J	–	850406	
"	"	"	10	6.46M	6″	831001	
"	"	"	10.5	0.13JV	–	740904	
"	"	"	10.5	*0.350J*	–	860510	
P 0735+178	"	"	10.6	0.096JV	–	771203	
0735+178	"	"	12	0.102J	30″	860904	
"	"	"	20	*0.35J*	–	850406	
"	"	"	20	3.81M	6″	831001	
"	"	"	20.0	0.434JV	–	860510	
P 0735+178	"	"	21	0.26JV	–	771203	
0735+178	"	"	25	0.210J	30″	860904	
"	"	"	60	0.316J	60″	"	
"	"	"	100	*0.333J*	120″	"	
"	"	"	350	*1.7J*	V	860502	
"	"	"	350	*1.74J*	39″	860904	
0735+17	"	"	1000	*2.5J*	–	800818	
0735+178	"	"	1000	*2.19J*	39″	860904	
OI 158	"	"	1000	1.2J	55″	821106	
0735+178	"	"	1000	1.1J	58″	840508	
"	"	"	1070	0.8J	–	860510	
"	"	"	1070	0.8J	65″	850406	
0735+17	"	"	1670	*15.8J*	1′	761201	
FIRSSE 219	7 35 52	−32 44 48	20	37J	10′	830201	
"	"	"	27	91J	10′	"	
"	"	"	93	114J	10′	"	
IRC+40182	7 36 08	+36 54 42	10.7	*0.5M*	–	740705	07361+3654 1000
RAFGL 4618S	7 36 41.0	+43 33 30	11	−1.2M	10′	830610	
"	"	"	20	−3.2M	10′	"	
ALF CMI	7 36 41.1	+05 21 17	5.0	−0.64C	–	640501	07366+0520 2100
"	"	"	5.0	−0.84M	–	700302	" "
"	"	"	8.4	−0.80M	–	710403	" "
BS 2943	"	"	10	−0.70M	–	860212	" "
ALF CMI	"	"	10	4.96F	5.9″	640201	" "
"	"	"	10	75J	5.9″	850502	" "
"	"	"	10.1	−0.76M	–	840102	" "
"	"	"	10.2	−0.93M	–	700302	" "
"	"	"	10.4	−0.79C	–	640501	" "
"	"	"	10.6	−0.72M	–	850504	" "
"	"	"	11	−0.86M	–	710403	" "
RAFGL 1161	"	"	11	−1.1M	10′	830610	" "
ALF CMI	"	"	20	−1.01M	–	741002	" "
RAFGL 1161	"	"	20	−1.1M	10′	830610	" "
ALF CMI	"	"	20.0	−0.73M	–	840102	" "
"	"	"	21	−0.74M	–	850504	" "
"	"	"	22.0	−1.13M	–	700302	" "
0736+017	7 36 42.5	+01 44 00	12	0.037J	30″	860904	
"	"	"	12	0.034J	30″	860908	
"	"	"	20	*1J*	–	850406	
"	"	"	20.0	*0.9J*	–	860510	
"	"	"	25	0.077J	30″	860904	
"	"	"	25	0.077J	30″	860908	
"	"	"	60	0.158J	60″	860904	
"	"	"	60	0.133J	60″	860908	
"	"	"	100	*0.147J*	120″	860904	
"	"	"	100	*0.564J*	120″	860908	
"	"	"	770	*2.2J*	58″	850406	
"	"	"	770	*2.2J*	–	860510	
0736+01	"	"	1000	2.3J	–	800818	
"	"	"	1000	3.6J	55″	810103	
PKS 0736+01	"	"	1000	1.0J	55″	821106	
0736+017	"	"	1070	2.0JV	–	860510	
"	"	"	1070	2.0J	65″	850406	
AFGL 1160	7 36 52.9	+38 27 39	8.7	1.56M	–	831007	07368+3827 1000
"	"	"	10.0	1.56M	–	"	" "
RAFGL 1160	"	"	11	1.5M	10′	830610	" "
AFGL 1160	"	"	11.4	1.53M	–	831007	" "
"	"	"	12.6	1.48M	–	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	19.5	1.18M	–	"	" "
"	"	"	20	1.2M	10′	830610	" "
RAFGL 1160	"	"	20	−3.4M	10′	"	
RAFGL 4075	7 37 19.0	−84 57 06	11	−0.4M	10′	"	07377−2135 0000
RAFGL 1162	7 37 38.0	−21 35 54	10.6	0.040J	3.9″	781209	07379+6517 0000
MARK 78	7 37 55.9	+65 17 43	60	1.12J	60″	861203	" "
"	"	"	12	*0.020J*	30″	860908	
0738+313	7 38 00.2	+31 19 03	25	*0.039J*	30″	"	
"	"	"	60	0.145J	60″	"	
"	"	"	100	*0.282J*	120″	"	
RAFGL 1163	7 38 11.0	+20 32 42	11	0.3M	10′	830610	07382+2032 1100
"	"	"	20	0.0M	10′	"	" "
AFGL 1163	7 38 14.0	+20 32 42	8.7	0.51M	–	831007	" "
"	"	"	10.0	0.44M	–	"	" "
"	"	"	11.4	0.27M	–	"	" "
"	"	"	12.6	0.31M	–	"	" "
"	"	"	19.5	−0.04M	–	"	" "
FIRSSE 220	7 38 23	−33 25 36	93	112J	10′	830201	
RAFGL 1165S	7 38 36.0	−28 23 18	11	−1.7M	10′	830610	
U CMI	7 38 36.7	+08 30 12	8.4	1.48C	–	710203	07386+0829 1100
"	"	"	11.0	0.78C	–	"	" "
MARK 79	7 38 46.9	+49 55 47	12	0.297J	30″	860905	07388+4955 0000
"	"	"	25	0.715J	30″	"	" "
"	"	"	60	1.450J	60″	"	" "
"	"	"	60	1.49J	60″	861203	" "
"	"	"	100	2.280J	120″	860905	" "
"	7 38 47.3	+49 55 41	10	−23.8H	V	760401	" "
"	"	"	10	0.22J	6″	720901	" "
"	"	"	10.6	0.185J	–	781209	" "
"	"	"	12	0.321JV	4.5′	851220	" "
"	"	"	21	0.260J	–	781209	" "
"	"	"	25	0.721JV	4.6′	851220	" "
"	"	"	60	1.509JV	4.7′	"	" "
"	"	"	100	2.732JV	5.0′	"	" "
"	"	"	1000	0.7JV	55″	780210	" "
DDO 47	7 39 00	+16 55 14	12	*0.04J*	–	860408	
"	"	"	25	*0.09J*	–	"	
"	"	"	60	0.11J	–	"	
"	"	"	100	0.47J	–	"	
VV 1−7	7 39 00.9	−18 52 17	10	*4.4M*	11″	741009	
AFGL 1169	7 39 18.5	−04 03 30	8.6	0.9M	26″	800213	07393−0403 1100
"	"	"	10.7	0.7M	26″	"	" "
RAFGL 1169	7 39 18.5	−04 03 33	11	0.2M	10′	830610	" "
IRC 00161	7 39 21	−04 03 30	8.6	0.9M	–	740705	" "
"	"	"	10.7	0.7M	–	"	" "
AFGL 1169	7 39 21.0	−04 03 30	8.7	0.86M	–	831007	" "
"	"	"	10.0	0.52M	–	"	" "
"	"	"	11.4	0.18M	–	"	" "
"	"	"	12.6	0.32M	–	"	" "
NGC 2438	7 39 32.8	−14 36 59	12	*0.2J*	30″	840923	07395−1437 0011
"	"	"	25	1.1J	30″	"	" "
"	"	"	60	7.4J	60″	"	" "
"	"	"	100	13J	120″	"	" "
NGC2440 6"NW	7 39 41.2	−18 05 22	9.0	150G	7″	811008	
NGC 2440	7 39 42.1	−18 05 26	10	3.9M	11″	741009	07396−1805 0111
"	"	"	10.5	*100G*	7″	811008	" "
"	"	"	12	3.4J	30″	840923	" "
"	"	"	12.8	*100G*	7″	811008	" "
"	"	"	18	0.7M	11″	741009	" "
"	"	"	25	29J	30″	840923	" "
"	"	"	37	37J	27″	800604	" "
"	"	"	52	17200G	V	850411	" "
"	"	"	60	50J	60″	840923	" "
"	"	"	70	27J	27″	800604	" "
"	"	"	88	4800G	V	850411	" "
"	"	"	100	32J	120″	840923	" "
RAFGL 1173	7 39 55.3	−10 45 39	11	0.6M	10′	830610	07399−1045 1100
FIRSSE 221	7 39 57	−14 36 54	20	343J	10′	830201	07399−1435 1232
"	"	"	27	666J	10′	"	" "
"	"	"	93	433J	10′	"	" "
RAFGL 5237	7 39 57.5	−14 36 54	20	−3.7M	10′	830610	" "
"	"	"	27	−5.1M	10′	"	" "
OH231.8+4.2	7 39 58.9	−14 35 44	7.7	S	7.5″	760806	07395−1437 0011
OH0739−14	"	"	8	S	8.5″	811108	" "
"	"	"	33	714J	22″	780411	" "
"	"	"	73	426J	30″	"	" "
S GEM	7 40 02.5	+23 34 07	8.7	1.70M	–	810406	07400+2334 1100
"	"	"	11.4	1.18M	–	"	" "
"	"	"	12.6	1.12M	–	"	" "
"	"	"	19.5	1.20M	–	"	" "
RAFGL 4627S	7 40 21.0	+44 21 18	11	−1.1M	10′	830610	
"	"	"	20	−2.5M	10′	"	
UGC 3995A	7 41 00.8	+29 22 05	10	*8.37M*	6″	850917	07410+2922 0000
UGC 3995B	—	—	10	6.39M	6″	"	" "
3 PUP	7 41 47.9	−28 50 02	20	−3.0M	14″	760901	07418−2850 2211
RAFGL 1181	7 41 48.0	−28 50 03	11	−2.2M	10′	830610	" "
"	"	"	20	−2.8M	10′	"	" "
"	"	"	27	−3.3M	10′	"	" "
FIRSSE 222	7 42 15	−20 00 24	93	49J	10′	830201	
BET GEM	7 42 15.4	+28 08 54	5.0	−0.90C	–	640501	07422+2808 2100
"	"	"	5.0	−1.20M	–	700302	" "
"	"	"	8.4	−1.34C	–	710203	" "
"	"	"	8.4	−1.29M	–	710403	" "
"	"	"	8.4	−1.22M	–	830216	" "
"	"	"	8.4	−1.22M	–	"	" "
"	"	"	8.4	−1.29MV	12″	760107	" "
"	"	"	8.6	−1.27M	–	721103	" "
"	"	"	8.6	−1.29M	–	741009	" "
"	"	"	8.7	−1.22M	–	741105	" "
"	"	"	8.7	−1.22M	11″	740807	" "
"	"	"	9.6	−1.19M	–	830216	" "
"	"	"	9.6	−1.19M	–	"	" "
"	"	"	10	−1.30M	–	741009	" "
"	"	"	10	−1.24M	–	800210	" "
"	"	"	10	−1.30M	–	800509	" "
"	"	"	10	116J	3.8″	840612	" "
"	"	"	10	7.51F	5.9″	640201	" "
"	"	"	10	−1.19M	11″	740807	" "
"	"	"	10	−1.3M	11″	741110	" "
"	"	"	10	−1.29MV	12″	760107	" "
"	"	"	10.0	−1.19M	–	741105	" "
"	"	"	10.1	−1.24M	–	840101	" "
"	"	"	10.1	−1.24M	–	840102	" "
"	"	"	10.1	−1.16M	3.8″	850909	" "
"	"	"	10.1	−1.29M	5.6″	"	" "
"	"	"	10.1	−1.24M	7.3″	"	" "
"	"	"	10.2	−1.32M	–	700302	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.2	−1.19M	−	830216	" "
"	"	"	10.2	−1.19M	−	"	" "
"	"	"	10.2	104J	5.7″	861002	" "
"	"	"	10.4	−1.24C	−	640501	" "
"	"	"	10.5	109J	6″	830808	" "
"	"	"	10.6	−1.21M	−	850504	" "
"	"	"	10.8	−1.35M	−	721103	" "
"	"	"	10.8	−1.30M	−	741009	" "
"	"	"	11	−1.33M	−	710403	" "
"	"	"	11.0	−1.32C	−	710203	" "
"	"	"	11.0	−1.22M	−	830216	" "
"	"	"	11.0	−1.22M	−	"	" "
"	"	"	11.1	−1.31MV	12″	760107	" "
"	"	"	11.3	−1.33M	−	741009	" "
"	"	"	11.4	−1.22M	−	741105	" "
"	"	"	11.4	−1.22M	11″	740807	" "
"	"	"	12.2	−1.33M	−	721103	" "
"	"	"	12.5	−1.22M	−	830216	" "
"	"	"	12.5	−1.22M	−	"	" "
"	"	"	12.6	−1.19M	−	741105	" "
"	"	"	12.6	−1.19M	11″	740807	" "
"	"	"	12.8	−1.30M	−	741009	" "
"	"	"	18	−1.3M	−	"	" "
"	"	"	18.0	−0.98M	−	721103	" "
"	"	"	19.3	−1.24M	−	830216	" "
"	"	"	19.3	−1.24M	−	"	" "
"	"	"	19.5	−1.24M	−	741105	" "
"	"	"	19.5	−1.24M	11″	740807	" "
"	"	"	20	30.5J	3.8″	840612	" "
"	"	"	20	−1.30M	9″	731104	" "
"	"	"	20	−1.24M	10″	721002	" "
"	"	"	20.0	−1.21M	−	840101	" "
"	"	"	20.0	−1.21M	−	840102	" "
"	"	"	21	−1.25M	−	850504	" "
"	"	"	22	−1.3M	−	741009	" "
"	"	"	22.0	−1.72M	−	700302	" "
"	"	"	23	−1.24M	−	741105	" "
AFGL 1183	7 42 15.5	+28 08 55	8.4	−1.3M	11″	800213	" "
RAFGL 1183	"	"	11	−1.4M	10′	830610	" "
AFGL 1183	"	"	11.2	−1.3M	11″	800213	" "
RAFGL 1183	"	"	20	−1.3M	10′	830610	" "
RAFGL 1184	7 42 19.0	+30 54 00	11	−0.8M	10′	"	07422+3054 1100
4C 31.30	7 42 30.7	+31 50 16	10	1.17Q	V	790509	
0742+318	"	"	12	0.033J	30″	860908	
"	"	"	25	0.065J	30″	"	
"	"	"	60	0.112J	60″	"	
"	"	"	100	*0.141J*	120″	"	
07425−2416	7 42 32.2	−24 16 54	12	144.6J	30″	860805	07425−2416 *0001*
"	"	"	25	82.34J	30″	"	" "
"	"	"	60	22.41J	60″	"	" "
"	"	"	100	8.58J	120″	"	" "
FIRSSE 223	7 42 47	−23 59 42	20	20J	10′	830201	
"	"	"	27	69J	10′	"	
"	"	"	40	142J	10′	"	
"	"	"	93	4069J	10′	"	
0742+333	7 42 47.0	+33 20 55	12	*0.018J*	30″	860908	
"	"	"	25	*0.032J*	30″	"	
"	"	"	60	*0.024J*	60″	"	
"	"	"	100	*0.141J*	120″	"	
FIRSSE 224	7 43 00	−19 44 42	93	19J	10′	830201	
MARK 10	7 43 07.4	+61 03 23	10	*−23.9H*	V	760401	07431+6103 *0000*
"	"	"	10	*0.11J*	6″	720901	" "
"	"	"	10.6	0.018J	−	781209	" "
"	"	"	60	0.84J	60″	861203	" "
RAFGL 1186	7 43 13.8	+18 38 01	11	−0.2M	10′	830610	07432+1837 *1000*
0743−673	7 43 22.9	−67 19 06	12	*0.039J*	30″	860908	
"	"	"	25	*0.041J*	30″	"	
"	"	"	60	*0.066J*	60″	"	
"	"	"	100	*0.245J*	120″	"	
NGC 2444	7 43 30.6	+39 09 24	10.50	−.025J	4.5″	841208	07435+3908 *0001*
NGC 2445 KNOT	—	—	10.50	0.068J	4.5″	"	
RAFGL 4077	7 43 33.0	−58 19 36	20	−4.6M	10′	830610	
FIRSSE 225	7 43 42	−19 48 48	93	21J	10′	830201	
FIRSSE 226	7 43 49	−19 13 48	93	35J	10′	"	
MARK 83	7 44 13.1	+54 20 13	60	0.58J	60″	861203	07442+5420 *0000*
AFGL 1191	7 44 17.1	+33 32 25	8.4	0.94M	17″	790401	07442+3332 *1000*
RAFGL 1191	"	"	11	0.9M	10′	830610	" "
AFGL 1191	"	"	11.2	0.87M	17″	790401	" "
"	"	"	12.5	0.84M	17″	"	" "
RAFGL 1192	7 44 34.0	−26 13 11	11	−1.7M	10′	830610	07445−2613 *2101*
"	"	"	20	−1.6M	10′	"	" "
RAFGL 4633S	7 44 38.2	−32 10 51	11	−1.4M	10′	"	07446−3210 *2211*
"	"	"	20	−2.9M	10′	"	" "
"	"	"	27	−2.9M	10′	"	" "
MARK 12	7 44 41.0	+74 29 06	60	3.18J	60″	861203	07447+7428 *0001*
UGC 4030	7 45 06.9	+28 21 00	10	*7.36M*	−	850917	07451+2821 *0000*
NGC 2452	7 45 24.7	−27 12 43	10	*4.8M*	11″	741009	07453−2712 *0111*
RAFGL 4078	7 45 37.0	−71 10 06	11	−4.0M	10′	830610	
"	"	"	20	−4.2M	10′	"	
"	"	"	27	−6.6M	10′	"	
MWC 574	7 45 44.8	−14 00 12	10	*4.5M*	11″	741009	
OMI PUP	7 46 00.3	−25 48 42	8.7	2.97M	11″	740807	07460−2548 *0001*
"	"	"	10	2.64M	11″	"	" "
"	"	"	11.4	2.49M	11″	"	" "
HE2− 5	7 46 01.0	−51 07 34	12	0.31J	30″	860421	07460−5107 *0001*
"	"	"	25	2.17J	30″	"	" "
"	"	"	60	1.52J	60″	"	" "
"	"	"	100	*7.06J*	120″	"	" "
RAFGL 1195	7 47 11.4	−24 43 59	11	−1.2M	10′	830610	07471−2443 *1101*
0748+126	7 48 05.1	+12 38 46	12	*0.037J*	30″	860908	
"	"	"	25	*0.067J*	30″	"	
"	"	"	60	0.205J	60″	"	
"	"	"	100	0.365J	120″	"	
FIRSSE 227	7 48 30	−33 29 30	93	54J	10′	830201	
IRC 00162	7 48 41	−02 29 36	8.6	−0.3M	−	740705	07487−0229 *1100*
"	"	"	10.7	*2.3M*	−	"	" "
AFGL 1199	7 48 41.0	−02 29 36	8.6	−0.3M	26″	800213	" "
RAFGL 1199	"	"	11	−0.7M	10′	830610	" "
"	"	"	20	−0.2M	10′	"	" "
RAFGL 1198S	7 48 43.0	−34 48 42	11	−1.7M	10′	"	
"	"	"	20	−3.6M	10′	"	
FIRSSE 228	7 50 10	−25 48 42	93	118J	10′	830201	
S 311	7 50 16	−26 18 11	12	421J	30″	860703	07500−2619 *0021*
"	"	"	25	883J	30″	"	" "
"	"	"	60	6290J	60″	"	" "
"	"	"	100	13173J	120″	"	" "
MARK 1411	7 50 18.4	+58 24 07	60	*0.45J*	60″	861203	07502+5824 *0000*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 5238	7 50 28.6	−26 16 06	20	−3.0M	10′	830610	07504−2616 *0021*
"	"	"	27	−4.0M	10′	"	" "
FIRSSE 229	7 50 29	−26 16 06	20	182J	10′	830201	" "
"	"	"	27	257J	10′	"	" "
"	"	"	40	2890J	10′	"	" "
"	"	"	93	4186JL	10′	"	" "
RAFGL 4643S	7 50 48.8	−07 54 53	11	−0.2M	10′	830610	07508−0754 *1100*
MARK 84	7 51 05.7	+55 50 07	60	1.35J	60″	861203	07511+5550 *0000*
0751+298	7 51 51.0	+29 49 51	12	*0.029J*	30″	860908	
"	"	"	25	*0.074J*	30″	"	
"	"	"	60	*0.057J*	60″	"	
"	"	"	100	*0.155J*	120″	"	
IRC+60184	7 51 55	+57 20 54	8.6	1.2M	−	740705	
"	"	"	10.7	0.1M	−	"	
MARK 13	7 51 56.8	+60 26 17	60	0.48J	60″	861203	07519+6026 *0000*
MARK 382	7 52 03.2	+39 19 07	1570	*56J*	1′	761201	
0752+258	7 52 34.7	+25 50 36	12	*0.040J*	30″	860908	
"	"	"	25	*0.093J*	30″	"	
"	"	"	60	*0.058J*	60″	"	
"	"	"	100	*0.172J*	120″	"	
RAFGL 4645S	7 52 47.0	−34 42 51	11	−2.1M	10′	830610	07528−3442 *0002*
RAFGL 6406S	7 52 54.2	−30 04 00	20	−1.1M	10′	"	
RAFGL 1208S	7 52 56.0	+20 06 18	20	−2.9M	10′	"	
RAFGL 1209	7 52 57.0	−36 03 00	20	−4.2M	10′	"	
FIRSSE 230	7 53 00	−34 44 18	93	79J	10′	830201	
FIRSSE 231	7 53 25	−20 34 12	93	164J	10′	"	
VY CMI	7 53 28	+04 23 03	8.3	−5.0M	−	770608	
"	"	"	10.2	−6.4M	−	"	
"	"	"	11.1	−6.5M	−	"	
RAFGL 4646S	7 53 38.4	−28 30 55	20	−2.3M	10′	830610	07536−2830 *2211*
"	"	"	27	−2.3M	10′	"	" "
RAFGL 1212S	7 53 46.0	+11 02 06	11	−1.2M	10′	"	
0754+394	7 54	+39 24	12	0.094J	30″	860908	
"	"	"	25	0.336J	30″	"	
"	"	"	60	*0.140J*	60″	"	
"	"	"	100	*0.347J*	120″	"	
RAFGL 6407S	7 54 06.9	+79 19 39	11	−0.2M	10′	830610	
RAFGL 4650S	7 54 14.0	+21 27 00	20	−3.7M	10′	"	07542+2127 *1100*
MARK 1206	7 54 21.3	+14 47 37	60	*0.72J*	60″	861203	07543+1447 *0000*
OI 090.4	7 54 22.6	+16 04 39	10.6	0.12JV	−	771203	
RAFGL 5239	7 55 40.6	−20 18 41	20	−2.4M	10′	830610	07556−2017 *2210*
BS 3126	7 55 54.5	−58 59 25	8.4	−0.43M	−	760307	07559−5859 *2122*
HD 65750	"	"	8.6	0.45M	15″	740107	" "
BS 3126	"	"	9.7	−0.79M	−	760307	" "
"	"	"	10.5	−0.96M	−	"	" "
HD 65750	"	"	10.7	−0.91M	15″	740107	" "
BS 3126	"	"	11.2	−1.13M	−	760307	" "
HD 65750	"	"	12.2	−0.42M	15″	740107	" "
BS 3126	"	"	12.5	−0.76M	−	760307	" "
HD 65750	"	"	18	−1.12M	15″	740107	" "
AP PUP	7 56 00.9	−39 59 14	12	0.352J	30″	860501	07559−3959 *0000*
"	"	"	25	*0.248J*	30″	"	" "
"	"	"	60	*0.410J*	60″	"	" "
"	"	"	100	*2.375J*	120″	"	" "
RAFGL 4655S	7 56 52.0	−32 26 06	20	0.0M	10′	830610	07568−3226 *1100*
RAFGL 6408S	7 58 08.5	−19 35 03	20	−1.9M	10′	"	
0758+120	7 58 14.0	+12 01 57	12	*0.051J*	30″	860908	
"	"	"	25	*0.090J*	30″	"	
"	"	"	60	*0.076J*	60″	"	
"	"	"	100	*0.204J*	120″	"	
RAFGL 4656S	7 58 19.2	−32 34 23	11	−1.3M	10′	830610	07583−3234 *1100*
RAFGL 1215	7 58 28.0	−12 41 54	11	−0.9M	10′	"	07585−1242 *2210*
"	"	"	20	−2.3M	10′	"	" "
RAFGL 4657S	7 58 36.0	−29 56 00	11	−2.2M	10′	"	07584−2958 *1000*
AFGL 1216	7 58 40.7	−01 15 09	8.4	0.99M	17″	790401	07586−0115 *1000*
RAFGL 1216	"	"	11	1.0M	10′	830610	" "
AFGL 1216	"	"	11.2	1.00M	17″	790401	" "
"	"	"	12.5	0.98M	17″	"	" "
0758+143	7 58 45.1	+14 23 04	12	*0.052J*	30″	860908	
"	"	"	25	*0.100J*	30″	"	
"	"	"	60	*0.079J*	60″	"	
"	"	"	100	*0.201J*	120″	"	
RAFGL 4658S	7 59 07.0	−31 33 36	11	−1.6M	10′	830610	07595−3139 *1001*
AFGL 1218	7 59 39.9	+02 28 24	8.4	1.23M	17″	790401	07596+0228 *1000*
RAFGL 1218	"	"	11	1.3M	10′	830610	" "
AFGL 1218	"	"	11.2	1.33M	17″	790401	" "
"	"	"	12.5	1.20M	17″	"	" "
MARK 384	8 00 08.4	+23 32 00	60	3.72J	60″	861203	08001+2331 *0001*
RAFGL 1219S	8 00 13.0	+47 06 06	11	−1.7M	10′	830610	
CCS 1003	8 00 16.7	−38 03 25	7	S	−	861013	08002−3803 *1110*
"	"	"	8	S	−	860804	" "
AFGL 1220	8 00 23.8	+36 29 10	8.6	0.2M	26″	800213	08003+3629 *2110*
"	"	"	10.7	−0.6M	26″	"	" "
RAFGL 1220	"	"	11	−1.0M	10′	830610	" "
AFGL 1220	"	"	12.2	−0.6M	26″	800213	" "
MARK 385	8 00 27.3	+25 14 34	60	0.99J	60″	861203	08004+2514 *0000*
FIRSSE 232	8 00 42	−34 23 18	20	33J	10′	830201	
"	"	"	93	99J	10′	"	
AR PUP	8 01 09.2	−36 26 46	8.6	−0.67M	5″	721205	08011−3627 *2211*
"	"	"	10.5	−1.13M	5″	"	" "
"	"	"	11.3	−1.48M	5″	"	" "
"	"	"	12.2	−1.67M	5″	"	" "
"	"	"	18	−2.23M	5″	"	" "
MARK 1208	8 01 13.7	+08 50 30	60	1.14J	60″	861203	08012+0850 *0000*
MARK 1210	8 01 27.0	+05 15 22	60	1.82J	60″	"	08014+0515 *0000*
ESO 494−16	8 01 42.3	−25 28 30	60	7.3J	60″	860127	08016−2528 *0011*
"	"	"	100	10.3J	120″	"	" "
ZET PUP	8 01 49.5	−39 51 40	12	2.73J	30″	840522	08018−3951 *0001*
"	"	"	25	0.99J	30″	"	" "
"	"	"	60	0.26J	60″	"	" "
0802+103	8 02 03.8	+10 23 56	12	*0.050J*	30″	860908	
"	"	"	25	*0.088J*	30″	"	
"	"	"	60	*0.077J*	60″	"	
"	"	"	100	*0.212J*	120″	"	
3C 192	8 02 32.3	+24 18 55	10.2	*8.7M*	6″	840516	
RAFGL 1225S	8 02 37.0	+34 16 24	20	−3.2M	10′	830610	
RAFGL 6409S	8 02 57.8	−32 09 17	20	−2.0M	10′	"	08029−3208 *0000*
MARK 1211	8 03 04.3	+07 44 05	60	0.58J	60″	861203	08030+0744 *0000*
RAFGL 6410S	8 03 45.4	−32 12 14	20	−2.1M	10′	830610	
MARK 1212	8 04 02.6	+27 16 17	60	1.83J	60″	861203	08040+2716 *0000*
MARK 622	8 04 21.2	+39 09 01	60	1.36J	60″	"	08043+3908 *0000*
RAFGL 6411S	8 04 39.7	−31 24 05	20	−1.4M	10′	830610	
RAFGL 5240	8 05 03.0	−28 40 03	20	−1.5M	10′	"	08050−2838 *2110*
"	"	"	27	−2.9M	10′	"	" "
MARK 14	8 05 21.7	+72 56 33	60	1.07J	60″	861203	08053+7256 *0000*
RAFGL 1231	8 05 30.8	−20 32 16	20	−0.5M	10′	830610	08055−2032 *1100*
08063+6522	8 06 18.5	+65 22 21	12	40.1J	30″	850701	08063+6522 *1100*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″					
"		"	25	16.6J	30"	"	" " "
"	"	"	60	3.2J	60"	"	" " "
"	"	"	100	1.7J	120"	"	" " "
RAFGL 1232	8 06 25.0	+65 22 24	11	−0.6M	10′	830610	" " "
RAFGL 4668S	8 06 46.0	+55 40 48	20	−3.5M	10′	"	
RAFGL 6412S	8 07 06.7	−03 05 36	20	−2.1M	10′	"	
CG 30 60N55W	8 07 36	−35 55 02	65	*16J*	V	840610	
"	"	"	130	*17J*	V	"	
CG 30 60S55W	8 07 36	−35 57 02	65	*16J*	V	"	
"	"	"	130	*17J*	V	"	
CG 30 40"W	8 07 37	−35 56 02	65	*15J*	V	"	
"	"	"	130	*17J*	V	"	
CG 30 60N25W	8 07 38	−35 55 02	65	*19J*	V	"	
"	"	"	130	*26J*	V	"	
CG 30 60S15W	8 07 39	−35 57 02	65	*7J*	V	"	
"	"	"	130	*6J*	V	"	
CG 30	8 07 40	−35 56 02	52	*9J*	V	"	
"	"	"	65	*7J*	V	"	
"	"	"	100	*7J*	V	817610	
"	"	"	130	17J	V	840610	
CG 30 60N15E	8 07 41	−35 55 02	65	*7J*	V	"	
"	"	"	130	*10J*	V	"	
CG 30 60S25E	8 07 42	−35 57 02	65	*14J*	V	"	
"	"	"	130	*12J*	V	"	
CG 30 40"E	8 07 43	−35 56 02	65	*14J*	V	"	
"	"	"	130	*19J*	V	"	
GAM 2 VEL	8 07 59.3	−47 11 17	8	S	−	850809	08079−4711 1101
"	"	"	12	19.4J	30"	"	" " "
"	"	"	25	8.7J	30"	"	" " "
"	"	"	60	4.2J	60"	"	" " "
RAFGL 6413S	8 08 15.3	−03 07 50	27	−2.9M	10′	830610	
NGC 2536	8 08 18	+25 20	10	6.61M	12"	850917	
VV CNC	8 08 22.9	+19 17 51	5.0	1.36M	−	700302	08083+1917 1100
"	"	"	10.2	1.02M	−	"	" " "
"	"	"	22.0	0.36M	−	"	" " "
RAFGL 1233	8 08 23.0	+19 17 52	11	1.0M	10′	830610	" " "
RAFGL 5241	8 08 25.2	−15 09 59	20	−0.8M	10′	"	08084−1510 1100
RAFGL 6414S	8 08 34.9	−02 38 19	27	−3.0M	10′	"	
RAFGL 5242	8 08 35.0	−03 18 47	20	−1.8M	10′	"	
"	"	"	27	−2.9M	10′	"	
RAFGL 6415S	8 08 46.6	−02 39 30	27	−3.2M	10′	"	
RAFGL 1235	8 08 51.4	−32 43 08	20	−3.0M	10′	"	08088−3243 2211
"	"	"	27	−2.8M	10′	"	" "
RAFGL 4670S	8 09 11.0	+43 42 42	20	−3.2M	10′	"	
RAFGL 6416S	8 09 11.3	−03 18 11	20	−1.9M	10′	"	
RAFGL 6417S	8 09 20.6	−03 53 52	27	−2.7M	10′	"	
RAFGL 6418S	8 09 23.3	−04 11 50	27	−2.9M	10′	"	
RAFGL 6419S	8 09 24.1	−03 28 33	20	−1.0M	10′	"	
RAFGL 5243	8 09 25.6	−03 41 06	20	−0.8M	10′	"	
"	"	"	27	−2.7M	10′	"	
RAFGL 4671S	8 09 32.0	+44 21 54	20	−2.4M	10′	"	
RAFGL 5244	8 09 32.5	−03 11 05	20	−2.3M	10′	"	
"	"	"	27	−2.2M	10′	"	
RAFGL 6420S	8 09 34.3	−04 12 54	27	−2.7M	10′	"	
RAFGL 6421S	8 09 37.0	−02 26 49	27	−2.6M	10′	"	
RAFGL 5245	8 09 37.1	−03 14 40	20	−1.9M	10′	"	
"	"	"	27	−2.8M	10′	"	
MARK 86	8 09 41.1	+46 08 36	12	*0.25J*	30"	861211	08096+4608 0001
"	"	"	25	0.42J	30"	"	" " "
"	"	"	60	3.15J	60"	"	" " "
"	"	"	100	6.26J	120"	"	" " "
RAFGL 5246	8 09 42.1	−02 49 28	20	−1.7M	10′	830610	
"	"	"	27	−2.4M	10′	"	
MARK 86	8 09 43.1	+46 08 33	60	3.15J	60"	861203	08096+4608 0001
RAFGL 1236S	8 09 51.0	+02 02 30	11	−0.6M	10′	830610	
3C 196	8 09 59.4	+48 22 07	1570	*16J*	1′	761201	
HE2− 7	8 10 02.4	−48 34 17	12	*0.25J*	30"	860421	08100−4834 0000
"	"	"	25	0.86J	30"	"	" " "
"	"	"	60	2.09J	60"	"	" " "
"	"	"	100	*3.96J*	120"	"	" " "
RAFGL 6422S	8 10 07.3	−02 39 37	20	−1.0M	10′	830610	
RAFGL 6423S	8 10 08.5	−03 31 45	27	−2.6M	10′	"	
RAFGL 6424S	8 10 15.8	−03 45 19	27	−2.4M	10′	"	
RAFGL 6425S	8 10 17.9	−02 40 41	20	−1.4M	10′	"	
RAFGL 6426S	8 10 20.2	−03 32 53	27	−2.7M	10′	"	
AH VEL	8 10 25.5	−46 29 35	12	0.844J	30"	860501	08104−4629 0001
"	"	"	25	0.242J	30"	"	" " "
"	"	"	60	*0.402J*	60"	"	" " "
"	"	"	100	*20.05J*	120"	"	" " "
RAFGL 6427S	8 10 28.4	−02 49 41	27	−2.8M	10′	830610	
RAFGL 6428S	8 10 28.9	−03 04 04	27	−2.6M	10′	"	
AT PUP	8 10 30.7	−36 47 33	12	0.547J	30"	860501	08104−3647 0000
"	"	"	25	*0.248J*	30"	"	" " "
"	"	"	60	*0.455J*	60"	"	" " "
"	"	"	100	*4.284J*	120"	"	" " "
RAFGL 4081	8 10 42.0	−62 36 42	11	−2.5M	10′	830610	08107−6236 0000
RAFGL 4673S	8 10 50.0	+45 55 54	20	−2.7M	10′	"	
RAFGL 5247	8 10 56.7	−02 35 04	20	−1.9M	10′	"	
"	"	"	27	−2.0M	10′	"	
RAFGL 5248	8 11 04.5	−33 09 30	20	−2.8M	10′	"	
"	"	"	27	−3.4M	10′	"	
FIRSSE 233	8 11 05	−33 09 30	20	147J	10′	830201	
"	"	"	27	137J	10′	"	
"	"	"	93	30J	10′	"	
RS PUP	8 11 08.9	−34 25 35	8.4	4.1M	11"	700906	08111−3425 0011
"	"	"	8.6	4.1M	−	721203	" " "
"	"	"	11.0	3.1M	11"	700906	" " "
"	"	"	11.3	3.1M	−	721203	" " "
"	"	"	12	1.983J	30"	860501	" " "
"	"	"	25	0.698J	30"	"	" " "
"	"	"	60	6.494J	60"	"	" " "
"	"	"	100	18.76J	120"	"	" " "
RAFGL 6429S	8 11 13.4	−02 27 16	27	−3.1M	10′	830610	
RAFGL 6430S	8 11 14.7	−02 49 25	27	−2.7M	10′	"	
FIRSSE 234	8 11 15	−02 49 24	27	77J	10′	830201	
"	"	"	93	166J	10′	"	
RAFGL 6431S	8 11 18.3	−03 20 50	27	−2.6M	10′	830610	
RAFGL 6432S	8 11 26.6	−02 52 10	27	−2.6M	10′	"	
RAFGL 6433S	8 11 31.0	−02 29 00	27	−3.0M	10′	"	
RAFGL 6434S	8 11 40.6	−03 05 18	27	−2.0M	10′	"	
RAFGL 4676S	8 11 58.0	+08 40 42	11	−0.8M	10′	"	
AI VEL	8 12 26.2	−44 25 21	10.5	*1.87M*	5"	721205	
RX PUP	8 12 28.2	−41 33 18	12	220JV	30"	861103	08124−4133 2211
"	"	"	25	132JV	30"	"	" " "
"	"	"	60	18JV	60"	"	" " "
"	"	"	100	8.8JV	120"	"	" " "
FIRSSE 235	8 13 07	−35 12 36	93	33J	10′	830201	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″					
MARK 623	8 13 16.1	+26 07 44	60	1.18J	60"	861203	08132+2607 0000
RAFGL 4679S	8 13 20.0	+23 35 24	20	−3.0M	10′	830610	
BET CNC	8 13 48.2	+09 20 26	10	0.770FV	V	660501	08138+0920 1100
R CNC	8 13 48.4	+11 52 51	8	S	−	860505	08138+1152 2211
"	"	"	8.4	−1.94C	−	710203	" " "
"	"	"	8.4	−1.49M	−	710403	" " "
"	"	"	8.4	−1.94C	−	710405	" " "
"	"	"	8.4	−1.94CV	−	750104	" " "
"	"	"	8.6	−2.1M	−	721103	" " "
"	"	"	10.8	−2.3M	−	"	" " "
"	"	"	11	−2.55M	−	710403	" " "
"	"	"	11	−2.42CV	−	750104	" " "
"	"	"	11.0	−2.56C	−	710203	" " "
"	"	"	11.0	−2.56C	−	710405	" " "
"	"	"	12	293J	30"	860918	" " "
"	"	"	12.2	−2.5M	−	721103	" " "
"	"	"	18.0	−2.8M	−	"	" " "
"	"	"	20	−2.98M	9"	731104	" " "
"	"	"	25	109J	30"	860918	" " "
"	"	"	60	18.0J	60"	"	" " "
"	"	"	100	5.17J	120"	"	" " "
AFGL 1241	8 13 48.5	+11 52 53	8.4	−1.9M	11"	800213	" " "
"	"	"	8.6	−2.1M	26"	"	" " "
"	"	"	10.7	−2.4M	26"	"	" " "
RAFGL 1241	"	"	11	−2.4M	10′	830610	" " "
AFGL 1241	"	"	11.2	−2.6M	11"	800213	" " "
"	"	"	12.2	−2.5M	26"	"	" " "
RAFGL 1241	"	"	20	−3.3M	10′	830610	" " "
DDO 50	8 14 03	+70 52 15	12	0.06J	8′	860408	08140+7052 0000
"	"	"	25	0.20J	8′	"	" " "
"	"	"	60	2.4J	8′	"	" " "
"	"	"	100	3.3J	8′	"	" " "
"	"	"	1670	*7.3J*	1′	761201	" " "
DDO 50	8 14 03.3	+70 52 15	12	*0.25J*	30"	861211	" " "
"	"	"	25	*0.25J*	30"	"	" " "
"	"	"	60	1.14J	60"	"	" " "
"	"	"	100	2.73J	120"	"	" " "
FIRSSE 236	8 14 07	−35 58 24	93	121J	10′	830201	
FIRSSE 237	8 14 51	−35 17 48	93	142J	10′	"	
FIRSSE 238	8 15 00	−35 27 06	93	443J	10′	"	
RAFGL 5249	8 15 01.6	−31 20 40	20	−0.5M	10′	830610	
NGC 2559	8 15 02.4	−27 18 13	100	64J	120"	860130	08150−2718 0012
AFGL 4082	8 15 12.0	+72 33 55	8.6	1.7M	26"	800213	08152+7233 1000
RAFGL 4681S	8 15 14.0	+39 37 12	11	−0.6M	10′	830610	
0815+035P11	8 15 18.0	+03 31 49	12	*0.4J*	4.5′	840523	08153+0331 0000
"	"	"	25	*0.3J*	4.6′	"	" " "
"	"	"	60	0.7J	4.7′	"	" " "
"	"	"	100	*1.7J*	5.0′	"	" " "
MARK 87	8 15 55.1	+74 08 53	60	1.31J	60"	861203	08159+7409 0000
FIRSSE 239	8 16 01	−35 44 18	20	32J	10′	830201	
"	"	"	27	67J	10′	"	
"	"	"	93	216J	10′	"	
MARK 386	8 16 52.1	+22 11 07	60	0.73J	60"	861203	08168+2211 0000
RAFGL 4683S	8 16 54.0	+39 36 18	20	−3.1M	10′	830610	
RAFGL 5250	8 17 03.7	−21 35 08	20	−3.0M	10′	"	08171−2134 2211
"	"	"	27	−3.5M	10′	"	" " "
FIRSSE 240	8 17 04	−21 35 06	20	172J	10′	830201	" " "
"	"	"	27	151J	10′	"	" " "
"	"	"	93	47J	10′	"	" " "
0818+033P11	8 18 49.8	+03 19 48	12	*0.2J*	4.5′	840523	08188+0319 0000
"	"	"	25	*0.4J*	4.6′	"	" " "
"	"	"	60	0.8J	4.7′	"	" " "
"	"	"	100	2.0J	5.0′	"	" " "
V CNC	8 18 52.0	+17 26 41	8.4	1.86C	−	710203	08188+1726 1000
"	"	"	8.4	1.86CE	−	710405	" " "
"	"	"	11.0	1.57C	−	710203	" " "
"	"	"	11.0	1.57CE	−	710405	" " "
RAFGL 1244	8 18 54.7	+05 07 06	11	−0.9M	10′	830610	08189+0507 2110
FIRSSE 241	8 19 03	−36 04 06	20	467J	10′	830201	08189−3602 2233
"	"	"	27	825J	10′	"	" " "
"	"	"	93	1435JL	10′	"	" " "
RAFGL 1247	8 19 36.9	+15 09 11	11	−0.8M	10′	830610	08196+1509 1100
RAFGL 4684S	8 20 03.5	−25 28 16	20	−1.5M	10′	"	08200−2528 1100
RAFGL 4685S	8 20 35.0	+18 55 48	20	−3.0M	10′	"	
IC 2338	8 20 42	+21 30	10	*7.33M*	−	850917	08206+2130 0000
IC 2339	"	"	10	7.41M	−	"	" " "
MARK 387	8 21 23.5	+17 29 40	60	0.69J	60"	861203	08214+1729 0000
AFGL 1249	8 21 54.0	+52 26 30	8.7	1.34MV	−	831007	08218+5226 1000
"	"	"	10.0	1.73M	−	"	" " "
RAFGL 1249	"	"	11	1.0M	10′	830610	" " "
AFGL 1249	"	"	11.4	1.04MV	−	831007	" " "
"	"	"	12.6	1.09MV	−	"	" " "
"	"	"	19.5	1.09MV	−	"	" " "
RAFGL 1249	"	"	20	1.1M	10′	830610	" " "
FK HYA	8 22 02.2	−08 21 25	20	−2.83M	9"	731104	08220−0821 2210
RAFGL 1250	8 22 02.2	−08 21 27	11	−1.8M	10′	830610	" " "
"	"	"	20	−2.7M	10′	"	" " "
AFGL 1250	8 22 02.3	−08 21 27	8.7	−0.97M	−	831007	" " "
"	"	"	10.0	−1.62M	−	"	" " "
"	"	"	11.4	−2.19M	−	"	" " "
"	"	"	12.6	−1.91M	−	"	" " "
"	"	"	19.5	−2.57M	−	"	" " "
"	"	"	23.0	−2.41M	−	"	" " "
RAFGL 4689S	8 22 03.0	+28 04 42	11	−1.7M	10′	830610	
BS 3314	8 23 09.7	−03 44 31	12	1.15J	30"	851223	08231−0344 0000
0823+033	8 23 13.6	+03 19 16	1000	3.5J	−	800818	
AFGL 1253	8 23 30.5	−04 43 42	8.7	0.12MV	−	831007	08236−0444 1100
"	"	"	10.0	−0.21M	−	"	" " "
"	"	"	11.4	−0.42MV	−	"	" " "
"	"	"	12.6	−0.53MV	−	"	" " "
"	"	"	19.5	−1.42MV	−	"	" " "
RAFGL 1253	8 23 36.9	−04 44 11	11	−1.0M	10′	830610	" " "
"	"	"	20	−2.0M	10′	"	" " "
0823−223	8 23 50.0	−22 20 35	10.6	.0126J	5.5"	821201	
HH46 120S120W	8 23 53.8	−50 52 43	65	*8J*	V	840610	
"	"	"	130	*12J*	V	"	
HH46 180S120W	8 23 53.8	−50 53 43	65	*9J*	V	"	
"	"	"	130	*11J*	V	"	
H−H 46 60"W	8 24 00.2	−50 50 43	65	*15J*	V	"	
"	"	"	130	*13J*	V	"	
H−H 46 30S60W	8 24 00.2	−50 51 13	65	*14J*	V	"	
"	"	"	130	*27J*	V	"	
H−H 46 60S60W	8 24 00.2	−50 51 43	65	*14J*	V	"	
"	"	"	130	*12J*	V	"	
H−H 46 90S60W	8 24 00.2	−50 52 13	65	*15J*	V	"	
"	"	"	130	*14J*	V	"	
H−H46 120S60W	8 24 00.2	−50 52 43	65	*14J*	V	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	130	12J	V	"	
H−H46 150S60W	8 24 00.2	−50 53 13	65	15J	V	"	
"	"	"	130	20J	V	"	
H−H 46 30N30W	8 24 03.3	−50 50 13	65	11J	V	"	
"	"	"	130	18J	V	"	
H−H 46 30S30W	8 24 03.3	−50 51 13	65	14J	V	"	
"	"	"	130	16J	V	"	
H−H 46 90S30W	8 24 03.3	−50 52 13	65	6J	V	"	
"	"	"	130	12J	V	"	
H−H46 60S120W	8 24 03.8	−50 51 43	65	11J	V	"	
"	"	"	130	16J	V	"	
H−H 46 60"N	8 24 06.5	−50 49 43	65	11J	V	"	
"	"	"	130	15J	V	"	
H−H 46 60"S	8 24 06.5	−50 51 43	65	9J	V	"	
"	"	"	130	10J	V	"	
H−H 46 90N30E	8 24 09.7	−50 49 13	65	9J	V	"	
"	"	"	130	19J	V	"	
H−H 46 30N30E	8 24 09.7	−50 50 13	65	10J	V	"	
"	"	"	130	15J	V	"	
H−H 46 30S30E	8 24 09.7	−50 51 13	65	10J	V	"	
"	"	"	130	14J	V	"	
H−H46 120N60E	8 24 12.8	−50 48 43	65	16J	V	"	
"	"	"	130	20J	V	"	
H−H 46 60N60E	8 24 12.8	−50 49 43	65	14J	V	"	
"	"	"	130	15J	V	"	
H−H 46 60"E	8 24 12.8	−50 50 43	65	15J	V	"	
"	"	"	130	13J	V	"	
H−H 46/47 IRS	8 24 16.2	−50 50 43	12	1.0J	30"	840327	
"	"	"	25	8.2J	30"	"	
"	"	"	60	34J	60"	"	
"	"	"	100	78J	120"	"	
H−H 46	8 24 16.5	−50 50 43	10	4.44M	8.2"	840610	
"	"	"	10	4.63M	13"	"	
"	"	"	52	11J	V	"	
"	"	"	65	12J	V	"	
"	"	"	65	12J	V	"	
"	"	"	100	28J	V	"	
"	"	"	130	36J	V	"	
"	"	"	130	36J	V	"	
MARK 88	8 24 18.0	+55 52 34	60	1.27J	60"	861203	08243+5552 0000
0824+110	8 24 21.9	+11 02 19	12	0.039J	30"	860908	
"	"	"	25	0.067J	30"	"	
"	"	"	60	0.063J	60"	"	
"	"	"	100	0.161J	120"	"	
RAFGL 1256S	8 24 34.0	+13 08 54	20	−3.7M	10′	830610	
RAFGL 1257S	8 24 50.0	−27 35 54	11	−2.0M	10′	"	
RAFGL 6435S	8 24 56.7	−26 25 42	20	−1.9M	10′	"	
ST LYN	8 25 32.3	+38 49 28	11.0	3.2M	22"	730005	
AFGL 4085	8 26 07.6	+60 53 15	8.6	1.2M	26"	800213	08261+6053 1000
"	"	"	10.7	0.1M	26"	"	" "
RAFGL 4085	"	"	11	0.1M	10′	830610	" "
MARK 90	8 26 15.7	+52 51 53	60	0.87J	60"	861203	08262+5251 0000
RAFGL 6436S	8 26 25.0	−26 29 58	20	−1.8M	10′	830610	
HE2− 9	8 26 38.9	−39 13 42	12	2.41J	30"	860421	08266−3913 0111
"	"	"	25	13.89J	30"	"	" "
"	"	"	60	7.99J	60"	"	" "
"	"	"	100	7.30J	120"	"	" "
FIRSSE 242	8 27 13	−28 09 30	93	94J	10′	830201	
AFGL 1258	8 27 13.2	−06 09 01	8.7	−0.78M	−	831007	08272−0609 2110
"	"	"	10.0	−0.85M	−	"	" "
"	"	"	11.4	−1.02M	−	"	" "
"	"	"	12.6	−1.13M	−	"	" "
"	"	"	19.5	−1.34M	−	"	" "
"	"	"	23.0	−0.85M	−	"	" "
CRL 1258	8 27 13.3	−06 09 00	11	80J	−	760605	" "
RAFGL 1258	"	"	11	−1.3M	10′	830610	" "
"	"	"	20	−1.5M	10′	"	" "
RAFGL 6437S	8 27 33.1	+76 14 03	20	−1.1M	10′	"	
"	"	"	27	−2.4M	10′	"	
RAFGL 4086	8 27 39.0	−61 14 06	20	−5.1M	10′	"	
V CAR	8 27 42.4	−59 57 17	12	0.423J	30"	860501	08277−5957 0001
"	"	"	25	0.248J	30"	"	" "
"	"	"	60	0.403J	60"	"	" "
"	"	"	100	14.85J	120"	"	" "
0827+24	8 27 54.4	+24 21 07	1000	2.4J	−	800818	
RAFGL 6438S	8 28 20.3	−07 51 08	27	−3.1M	10′	830610	
MARK 91	8 28 44.9	+52 46 34	60	4.74J	60"	861203	08287+5246 0001
MARK 15	8 28 48.5	+75 18 36	60	0.59J	60"	"	08291+7518 0000
RAFGL 1264S	8 28 49.0	+24 10 06	11	−0.7M	10′	830610	08290+2411 0000
OJ 049	8 29 10.9	+04 39 51	12	0.224J	30"	860904	
"	"	"	25	0.364J	30"	"	
"	"	"	60	0.602J	60"	"	
"	"	"	100	0.538J	120"	"	
MARK 389	8 29 15.4	+22 44 00	60	0.74J	60"	861203	08292+2243 0000
AS 201	8 29 36	−27 35	10	4.9M	11"	741009	08296−2735 0000
"	"	"	18	1.0M	11"	"	" "
RAFGL 1265	8 29 48.2	+67 21 38	20	−1.7M	10′	830610	08297+6721 1100
RAFGL 4698S	8 30 25.0	−67 37 12	20	−4.0M	10′	"	
RAFGL 6439S	8 30 31.2	−26 41 10	20	−2.0M	10′	"	
NGC 2610	8 31 05.0	−15 58 39	10	3.4M	11"	741009	08310−1558 0000
RAFGL 6440S	8 31 31.6	−23 45 39	27	−2.7M	10′	830610	
FIRSSE 243	8 31 56	−35 53 30	93	734J	10′	830201	
0831+101	8 31 57.2	+10 08 11	12	0.052J	30"	860908	
"	"	"	25	0.092J	30"	"	
"	"	"	60	0.077J	60"	"	
"	"	"	100	0.220J	120"	"	
MARK 93	8 32 10.1	+66 24 20	60	1.58J	60"	861203	08321+6624 0000
MARK 92	8 32 10.9	+46 39 53	60	2.50J	60"	"	08321+4639 0000
MARK 390	8 32 28.2	+30 42 20	60	0.64J	60"	"	08324+3042 0000
RAFGL 6441S	8 32 34.9	+81 39 25	11	−0.5M	10′	830610	
RAFGL 5251	8 34 03.5	−33 57 08	20	−1.6M	10′	"	08340−3357 2210
HE2− 10	8 34 07.1	−26 14 04	8	S	5.9"	840305	08341−2614 0111
"	"	"	8.6	0.05W	V	860825	" "
"	"	"	10	3.5M	11"	741009	" "
"	"	"	11.25	0.12X	5.9"	840305	" "
"	"	"	11.25	0.12W	V	860825	" "
"	"	"	12.81	0.195X	5.9"	840305	" "
"	"	"	18	0.85M	11"	741009	" "
RAFGL 1272S	8 34 39.0	+19 49 30	11	−0.9M	10′	830610	
"	"	"	20	−2.3M	10′	"	
RAFGL 6442S	8 34 48.5	−05 19 58	20	−1.8M	10′	"	
MARK 1218	8 35 13.1	+25 04 17	10.6	.0266J	5.9"	851118	
RZ VEL	8 35 17.6	−43 56 20	12	0.967J	30"	860501	08353−4356 0001
"	"	"	25	0.283J	30"	"	" "
"	"	"	60	0.601J	60"	"	" "
"	"	"	100	33.69J	120"	"	" "
0835+259P15	8 35 25	+25 55 48	12	0.3J	4.5′	840818	08354+2555 0011

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	1.9J	4.6′	"	" "
"	"	"	60	28J	4.7′	"	" "
"	"	"	100	35J	5.0′	"	" "
NGC 2623	8 35 25.5	+25 55 51	10.50	0.093J	4.5"	841208	" "
"	"	"	10.50	0.105J	5.5"	"	" "
"	"	"	60	24J	60"	860605	" "
OH235.3+18.1	8 35 42.9	−10 12 33	8.7	0.18M	5"	850314	
"	"	"	10	−0.99M	5"	"	
"	"	"	11.4	−1.56M	5"	"	
"	"	"	12.6	−1.46M	5"	"	
"	"	"	19.5	−3.09M	5"	"	
"	"	"	23	−3.39M	5"	"	
AFGL 1274	8 35 44.1	−10 16 32	8.4	0.3MV	17"	800213	08357−1013 2210
CRL 1274	"	"	8.4	0.2C	18"	761210	" "
RAFGL 1274	"	"	11	−1.4M	10′	830610	" "
AFGL 1274	"	"	11.2	−0.7MV	17"	800213	" "
CRL 1274	"	"	11.2	−0.8C	18"	761210	" "
AFGL 1274	"	"	12	62.5J	30"	860918	" "
"	"	"	12.5	−0.7MV	17"	800213	" "
CRL 1274	"	"	12.5	−0.8C	18"	761210	" "
RAFGL 1274	"	"	20	−1.7M	10′	830610	" "
AFGL 1274	"	"	25	59.2J	30"	860918	" "
RAFGL 1274	"	"	27	−2.2M	10′	830610	" "
AFGL 1274	"	"	60	10.5J	60"	860918	" "
"	"	"	100	2.56J	120"	"	" "
CRL 1274	8 35 44.6	−10 13 41	5.0	42J	−	760604	" "
AFGL 1274	"	"	8.7	0.11MV	−	831007	" "
CRL 1274	"	"	8.8	110J	−	760604	" "
AFGL 1274	"	"	10.0	−0.39MV	−	831007	" "
CRL 1274	"	"	10.6	76J	−	760604	" "
"	"	"	10.6	90J	−	"	" "
"	"	"	10.8	140J	−	"	" "
AFGL 1274	"	"	11.4	−1.08MV	−	831007	" "
CRL 1274	"	"	11.6	100J	−	760604	" "
"	"	"	12.6	64J	−	"	" "
AFGL 1274	"	"	12.6	−0.69MV	−	831007	" "
"	"	"	19.5	−1.53MV	−	"	" "
"	"	"	23.0	−2.45MV	−	"	" "
RZ CNC	8 36 02.7	+31 58 21	8.6	4.0M	−	731004	
"	"	"	11.3	3.3M	−	"	
"	"	"	18	2.4M	−	"	
0836+195	8 36 15.0	+19 32 24	12	0.057J	30"	860908	
"	"	"	25	0.124J	30"	"	
"	"	"	60	0.059J	60"	"	
"	"	"	100	0.158J	120"	"	
FIRSSE 244	8 36 38	−27 53 06	93	75J	10′	830201	
ZW 0837+30	8 36 59.5	+29 59 42	12	0.35J	30"	860702	08369+2959 0000
"	"	"	25	0.85J	30"	"	" "
"	"	"	60	0.52J	60"	"	" "
"	"	"	100	1.87J	120"	"	" "
AFGL 1280	8 37 18.5	−09 24 33	8.7	−0.13M	−	831007	08372−0924 2110
"	"	"	10.0	−0.58M	−	"	" "
RAFGL 1280	"	"	11	−1.0M	10′	830610	" "
AFGL 1280	"	"	11.4	−1.04M	−	831007	" "
"	"	"	12.6	−1.00M	−	"	" "
"	"	"	19.5	−1.20M	−	"	" "
RAFGL 1280	"	"	20	−4.8M	10′	830610	" "
0837−120	8 37 28.0	−12 03 54	12	0.032J	30"	860908	
"	"	"	25	0.049J	30"	"	
"	"	"	60	0.069J	60"	"	
"	"	"	100	0.094J	120"	"	
RAFGL 4706S	8 37 34.2	+46 00 39	11	−1.0M	10′	830610	08375+4600 0000
AK HYA	8 37 35.7	−17 07 22	20	−2.48M	9"	731104	08375−1707 2211
AFGL 1281	8 37 35.7	−17 07 23	8.7	−1.22M	−	831007	" "
"	"	"	10.0	−1.53M	−	"	" "
RAFGL 1281	"	"	11	−1.8M	10′	830610	" "
AFGL 1281	"	"	11.4	−1.84M	−	831007	" "
"	"	"	12.6	−1.82M	−	"	" "
"	"	"	19.5	−2.10M	−	"	" "
RAFGL 1281	"	"	20	−2.1M	10′	830610	" "
AFGL 1281	"	"	23.0	−1.99M	−	831007	" "
RAFGL 1281	"	"	27	−2.1M	10′	830610	" "
PG 0838+770	8 38	+77 00	12	0.03J	30"	840333	
0838+770	"	"	12	0.034J	30"	860908	
PG 0838+770	"	"	25	0.10J	30"	840333	
0838+770	"	"	25	0.103J	30"	860908	
PG 0838+770	"	"	60	0.22J	60"	840333	
0838+770	"	"	60	0.174J	60"	860908	
PG 0838+770	"	"	100	0.48J	120"	840333	
0838+770	"	"	100	0.426J	120"	860908	
AFGL 1283	8 39 10.1	+02 22 05	8.6	0.5M	26"	800213	08391+0222 2110
"	"	"	10.7	−0.1M	26"	"	" "
RAFGL 1283	"	"	11	−1.5M	10′	830610	" "
AFGL 1283	"	"	12.2	−0.5M	26"	800213	" "
"	8 39 10.4	+02 22 06	8.7	0.71M	−	831007	" "
"	"	"	10.0	−0.01M	−	"	" "
"	"	"	11.4	−0.50M	−	"	" "
"	"	"	12.6	−0.41M	−	"	" "
"	"	"	19.5	−1.07M	−	"	" "
"	"	"	23.0	−1.50M	−	"	" "
CRL 1283	8 39 12.2	+02 22 48	11	70J	−	760605	" "
FIRSSE 245	8 41 22	−28 03 00	93	66J	10′	830201	
IC 2392	8 41 40	+18 28	5.0	3.88M	−	700302	
"	"	"	10.2	5.69M	−	"	
RAFGL 5252	8 41 42.9	−25 25 41	20	−0.9M	10′	830610	08416−2525 2110
AFGL 1285	8 41 50.7	+18 20 22	8.4	1.31M	17"	790401	08418+1820 1000
RAFGL 1285	"	"	11	1.5M	10′	830610	" "
AFGL 1285	"	"	11.2	1.46M	17"	790401	" "
"	"	"	12.5	1.44M	17"	"	" "
SW VEL	8 41 59.7	−47 13 17	12	0.428J	30"	860501	08419−4713 0001
"	"	"	25	0.248J	30"	"	" "
"	"	"	60	0.601J	60"	"	" "
"	"	"	100	6.589J	120"	"	" "
MARK 626	8 42 26.3	+37 07 01	60	1.00J	60"	861203	08424+3706 0000
0842+742P15	8 42 33	+74 16 54	12	0.8J	4.5′	840818	08425+7416 0011
"	"	"	25	2.5J	4.6′	"	" "
"	"	"	60	18.2J	4.7′	"	" "
"	"	"	100	33J	5.0′	"	" "
MARK 702	8 42 45.3	+16 16 46	60	0.66J	60"	861203	08427+1616 0000
NGC 2663	8 43 08	−33 36 42	10	−.000J	5"	860212	
AFGL 1288	8 43 45.9	+01 48 57	8.4	−0.4M	17"	800213	08437+0149 2110
"	"	"	8.6	−0.5M	26"	"	" "
"	"	"	10.7	−1.2M	26"	"	" "
RAFGL 1288	"	"	11	−2.0M	10′	830610	" "
AFGL 1288	"	"	11.2	−1.0M	17"	800213	" "
"	"	"	12.2	−1.4M	26"	"	" "
"	"	"	12.5	−0.4M	17"	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	18	−1.3M	26″	"	" " "
RAFGL 1288	"	"	20	−1.3M	10′	830610	" " "
AFGL 1288	8 43 46.0	+01 48 57	8.4	−0.51M	17″	790401	" " "
"	"	"	11.2	−1.22M	17″	"	" " "
"	"	"	12.5	−1.31M	17″	"	" " "
0844+349	8 44	+34 54	12	0.126J	30″	860908	"
"	"	"	25	0.204J	30″	"	"
"	"	"	60	0.163J	60″	"	
"	"	"	100	0.294J	120″	"	
A30	8 44 03.4	+18 03 46	8.6	4.5M	–	741009	08440+1803 0121
"	"	"	10	4.0M	–	"	" " "
"	"	"	10	*5.0M*	4″	"	" " "
"	"	"	11.3	2.9M	–	"	" " "
ABELL 30	"	"	12	2.0J	30″	840923	" " "
A30	"	"	12.8	*3.0M*	–	741009	" " "
"	"	"	18	0.0M	–	"	" " "
"	"	"	18	*1.1M*	4″	"	" " "
"	"	"	22	−0.7M	–	"	" " "
ABELL 30	"	"	25	45J	30″	840923	" " "
A30	"	"	37	48J	27″	800604	" " "
ABELL 30	"	"	60	104J	60″	840923	" " "
A30	"	"	70	40J	27″	800604	" " "
ABELL 30	"	"	100	61J	120″	840923	" " "
AFGL 1289	8 44 07.8	+06 36 12	8.4	1.32M	17″	790401	08441+0636 *1000*
RAFGL 1289	"	"	11	1.4M	10′	830610	" "
AFGL 1289	"	"	11.2	1.41M	17″	790401	" " "
"	"	"	12.5	1.31M	17″	"	" " "
BS 3487	8 44 19.9	−45 51 27	12	1.51J	30″	851223	08443−4551 *0001*
RAFGL 4714S	8 44 48.0	+49 15 06	11	−0.8M	10′	830610	
MARK 96	8 45 34.0	+46 26 06	60	0.73J	60″	861203	08455+4626 *0000*
RAFGL 1292	8 45 53.0	+18 13 12	20	−3.0M	10′	830610	
RAFGL 1293	8 45 54.7	+12 43 57	11	1.4M	10′		08459+1243 *1000*
AFGL 1293	8 45 54.7	+12 43 58	8.4	1.65M	17″	790401	" "
"	"	"	11.2	1.44M	17″	"	" " "
"	"	"	12.5	1.68M	17″	"	" " "
NGC 2672	8 46 31.3	+19 15 40	10	*8.90M*	6″	850917	
NGC 2673	8 46 33.7	+19 15 36	10	*8.40M*	6″	"	
MARK 97	8 46 34.3	+65 49 29	60	1.84J	60″	861203	08465+6549 *0000*
AFGL 4088	8 46 36.5	+70 29 12	8.6	2.8M	26″	800213	08465+7029 *0000*
"	"	"	10.7	1.7M	26″	"	" " "
RAFGL 4088	"	"	11	2.2M	10′	830610	" "
AFGL 4088	"	"	12.2	1.8M	26″	800213	" "
0847+190	8 47 38.7	+19 05 03	12	*0.040J*	30″	860908	
"	"	"	25	*0.089J*	30″	"	
"	"	"	60	*0.054J*	60″	"	
"	"	"	100	*0.149J*	120″	"	
MARK 628	8 47 55.9	+29 23 24	60	*0.53J*	60″	861203	08479+2922 *0000*
MARK 16	8 47 57.6	+73 22 40	60	0.55J	60″	"	08480+7322 *0000*
MARK 1414	8 48 00.5	−02 54 43	60	2.47J	60″	"	08480−0254 0000
MARK 16	8 48 04.2	+73 22 30	12	*0.48J*	30″	861211	08480+7322 *0000*
"	"	"	25	*0.25J*	30″	"	" " "
"	"	"	60	0.55J	60″	"	" " "
"	"	"	100	*1.19J*	120″	"	" " "
RAFGL 4716S	8 48 23.0	+63 54 12	20	−2.9M	10′	830610	
NGC 2683	8 49 34.8	+33 36 23	10	*0.080J*	5.7″	780305	08495+3336 *0001*
NGC 2681	8 49 57.9	+51 30 13	10	0.091J	5.9″	850502	08500+5130 0011
"	"	"	10.1	6.21M	6″	851212	" " "
"	"	"	20.2	*3.38M*	6″	"	" " "
"	"	"	20.2	4.5M	8″	"	" " "
RAFGL 5253	8 50 03.9	−32 55 21	20	−1.4M	10′	830610	08500−3254 1110
"	"	"	27	−2.2M	10′	"	" " "
VE 27	8 50 17.2	−46 06 44	8.0	8.70J	9″	800610	08502−4606 1111
"	"	"	8.8	13.8J	9″	"	" " "
"	"	"	9.8	19.9J	9″	"	" " "
"	"	"	10	18.4J	9″	"	" " "
"	"	"	10.6	21.5J	9″	"	" " "
"	"	"	11.7	19.2J	9″	"	" " "
"	"	"	12.7	20.3J	9″	"	" " "
"	"	"	20	19.6J	9″	"	" " "
ARP 195	8 50 45	+35 20	10.50	0.012J	4.5″	841208	08507+3520 *0000*
MARK 391	8 51 32.3	+39 43 40	10.6	0.036J	–	781209	08515+3943 *0000*
"	"	"	60	1.28J	60″	861203	" "
"	"	"	1570	*36J*	1′	761201	" "
HE2− 15	8 51 38.2	−39 52 17	12	0.40J	30″	860421	08516−3952 0011
"	"	"	25	2.61J	30″	"	" " "
"	"	"	60	12.16J	60″	"	" " "
"	"	"	100	14.91J	120″	"	" " "
NGC 2685	8 51 40.7	+58 55 33	10.1	*7.50M*	6″	851212	08517+5855 *0000*
"	"	"	10.50	0.003J	5.5″	841208	" "
"	"	"	12	*0.25J*	30″	860707	" "
"	"	"	25	*0.25J*	30″	"	" " "
"	"	"	60	*0.40J*	60″	"	" " "
"	"	"	100	1.91J	120″	"	" " "
MARK 1220	8 51 50.0	+17 52 50	60	0.88J	60″	861203	08518+1752 0000
OJ 287	8 51 57	+20 17 59	10.8	0.56JV	–	720701	08519+2017 0000
"	"	"	11	0.92JV	–	"	" " "
"	8 51 57.3	+20 17 59	10	0.55JV	–	720903	" "
"	"	"	10	0.3J	–	850406	" " "
"	"	"	10	6.37M	6″	831001	" " "
"	"	"	10	0.360JV	10″	860502	" " "
"	"	"	10	0.282J	10″	860904	" " "
"	"	"	10.5	−0.7KV	–	740904	" " "
0851+202	"	"	10.5	0.226JV	–	860510	" " "
OJ 287	"	"	10.6	0.083J	–	771203	" "
"	"	"	12	0.39J	30″	860702	" " "
"	"	"	12	0.190J	30″	860904	" " "
"	"	"	20	0.58J	–	850406	" " "
"	"	"	20	4.32M	6″	831001	" " "
"	"	"	20	0.530J	10″	860502	" " "
"	"	"	20	0.529J	10″	860904	" " "
0851+202	"	"	20.0	0.430JV	–	860510	" " "
OJ 287	"	"	25	*0.72J*	30″	860702	" " "
"	"	"	25	0.458J	30″	860904	" " "
"	"	"	47	0.62J	28″	841214	" " "
"	"	"	60	0.85J	60″	860702	" " "
"	"	"	60	0.824J	60″	860904	" " "
"	"	"	95	1.53J	40″	841214	" " "
"	"	"	100	*1.29J*	120″	860702	" " "
"	"	"	100	1.276J	120″	860904	" " "
"	"	"	350	3.0JV	V	860502	" " "
"	"	"	350	4.69J	39″	860904	" " "
0851+202	"	"	370	3.8JV	–	860510	" " "
OJ 287	"	"	380	3.9J	55″	850406	" " "
0851+202	"	"	770	4.0JV	–	860510	" " "
OJ 287	"	"	770	4.0J	58″	850406	" " "
"	"	"	800	2.2J	58″	840508	" " "
"	"	"	1000	5.0J	–	830518	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	1000	4.8JV	V	860502	" " "
"	"	"	1000	8.09J	39″	860904	" " "
"	"	"	1000	0.6J	55″	780210	" " "
"	"	"	1000	3.6JV	55″	810103	" " "
"	"	"	1000	3.7JV	55″	821105	" " "
"	"	"	1000	4.9J	55″	821106	" " "
"	"	"	1000	2.5JV	58″	840508	" " "
0851+202	"	"	1070	4.6JV	–	860510	" " "
OJ 287	"	"	1070	4.0J	65″	850406	" " "
"	"	"	1670	*5.6J*	1′	761201	" " "
X CNC	8 52 33.9	+17 25 21	8.4	−0.71C	–	710203	08525+1725 2110
"	"	"	8.4	4.71F	–	761005	" " "
"	"	"	10.8	−0.9M	–	721103	" " "
"	"	"	10.8	2.25F	–	761005	" " "
"	"	"	11.0	−0.92C	–	710203	" " "
"	"	"	11.0	2.01F	–	761005	" " "
"	"	"	12.2	−0.8M	–	721103	" " "
"	"	"	12.2	1.38F	–	761005	" " "
AFGL 1298	8 52 34.0	+17 25 22	8.4	−0.7M	11″	800213	" " "
"	"	"	8.4	−0.87M	17″	790401	" " "
RAFGL 1298	"	"	11	−0.7M	10′	830610	" " "
AFGL 1298	"	"	11.2	−0.9M	11″	800213	" " "
"	"	"	11.2	−0.87M	17″	790401	" " "
"	"	"	12.5	−0.83M	17″	"	" " "
08525+1725	8 52 34.2	+17 25 22	12	66.2J	30″	850701	" " "
"	"	"	25	19.5J	30″	"	" " "
"	"	"	60	5.8J	60″	"	" " "
"	"	"	100	3.0J	120″	"	" " "
RAFGL 4718S	8 52 41.0	+23 00 30	20	−3.0M	10′	830610	
ZET HYA	8 52 45.0	+06 08 11	5.0	0.42M	–	700302	08527+0608 1000
T HYA	8 53 13.7	−08 56 56	8.7	1.62M	–	810406	08532−0857 1000
"	"	"	11.4	1.37M	–	"	" "
"	"	"	12.6	1.39M	–	"	" "
VBH 24	8 53 20.6	−43 16 28	11.5	*1.8M*	13″	770301	
NGC 2693	8 53 25.2	+51 32 24	10.2	.0184J	5.7″	861002	
08538+2002	8 53 48.8	+20 02 30	12	44.4J	30″	850701	08538+2002 2100
"	"	"	25	12.3J	30″	"	" "
"	"	"	60	3.0J	60″	"	" "
"	"	"	100	1.3J	120″	"	" "
T CNC	8 53 48.9	+20 02 28	8.4	−0.56C	–	710203	" "
"	"	"	8.4	4.10F	–	761005	" "
"	"	"	8.6	−0.4M	–	721103	" "
"	"	"	8.6	3.47F	–	761005	" "
"	"	"	10.8	−0.5M	–	721103	" "
"	"	"	10.8	1.55F	–	761005	" "
"	"	"	11.0	−0.65C	–	710203	" "
"	"	"	11.0	1.57F	–	761005	" "
"	"	"	12.2	−0.5M	–	721103	" "
"	"	"	12.2	1.05F	–	761005	" "
AFGL 1301	8 53 48.9	+20 02 30	8.4	−0.6M	11″	800213	" "
"	"	"	8.4	−0.61M	17″	790401	" "
RAFGL 1301	"	"	11	−1.3M	10′	830610	" "
AFGL 1301	"	"	11.2	−0.7M	11″	800213	" "
"	"	"	11.2	−0.75M	17″	790401	" "
"	"	"	12.5	−0.61M	17″	"	" "
BS 3571	8 53 54.9	−60 27 09	12	0.872J	30″	851223	08539−6027 *0000*
0854+515P07	8 54 16	+51 32 12	12	*0.2J*	4.5′	840218	08542+5132 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.8J	4.7′	"	" "
"	"	"	100	*1.4J*	5.0′	"	" "
MARK 100	8 54 29.8	+66 39 47	60	1.39J	60″	861203	08544+6639 *0000*
0854+210P07	8 54 30	+21 00 24	12	*0.2J*	4.5′	840218	08544+2100 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	0.9J	4.7′	"	" "
"	"	"	100	*1.0J*	5.0′	"	" "
VBH 25A	8 54 42	−42 54	8.7	*1.6M*	13″	770301	
"	"	"	11.5	2.1M	13″	"	
HD 76838	8 55 18.9	−43 03 45	11.5	*2.2M*	13″	"	08553−4303 *0011*
RT CNC	8 55 33.0	+11 02 22	8.4	−0.47C	–	710203	08555+1102 2100
"	"	"	11.0	−0.91C	–	"	" "
08555+1102	8 55 33.1	+11 02 22	12	60.1J	30″	850701	" "
"	"	"	25	21.3J	30″	"	" "
"	"	"	60	3.2J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
AFGL 1302	8 55 33.1	+11 02 23	8.4	−0.5M	11″	800213	" "
"	"	"	8.4	−0.39M	17″	790401	" "
RAFGL 1302	"	"	11	−1.0M	10′	830610	" "
AFGL 1302	"	"	11.2	−0.9M	11″	800213	" "
"	"	"	11.2	−0.88M	17″	790401	" "
"	"	"	12.5	−0.93M	17″	"	" "
RAFGL 1302	"	"	20	−3.0M	10′	830610	" "
RAFGL 4721S	8 55 37.0	+29 08 12	20	−3.4M	10′	"	
VW PYX	8 55 43	−28 45	12	*0.25J*	30″	860604	08556−2846 *0000*
"	"	"	25	0.44J	30″	"	" "
"	"	"	60	0.44J	60″	"	" "
"	"	"	100	1.1J	120″	"	" "
3C 212	8 55 55.6	+14 21 24	1570	*48J*	1′	761201	
0855+108P07	8 55 59	+10 53 00	12	*0.2J*	4.5′	840218	08559+1053 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	1.3J	4.7′	"	" "
"	"	"	100	2.2J	5.0′	"	" "
MARK 703	8 56 11.5	+06 29 17	60	3.95J	60″	861203	08561+0629 0001
08562+6058	8 56 14.6	+60 58 56	12	*0.27J*	30″	860702	08562+6058 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.87J	60″	"	" "
"	"	"	100	*1.00J*	120″	"	" "
08563−4711	8 56 23.4	−47 11 15	12	52.1J	30″	860816	08563−4711 2233
"	"	"	25	440.4J	30″	"	" "
"	"	"	60	3295J	60″	"	" "
"	"	"	100	3154J	120″	"	" "
CCS 1354	8 56 43.2	+33 58 09	8.4	7.06M	–	860405	
NGC 2719A	8 57 07.4	+35 55 28	10	*8.09M*	6″	850917	08571+3555 *0000*
NGC 2719B	—	—	10	*7.61M*	6″	"	" "
RAFGL 4723S	8 57 20.4	+37 48 01	20	−2.3M	10′	830610	08573+3748 1000
RCW 38	8 57 20.9	−47 18 50	1000	128J	65″	800807	
UCL 36	8 57 21	−47 17 42	100	4.2E5W	–	751202	
RCW 38 IRS1	8 57 23.5	−47 18 37	10	100J	7″	790212	
RCW 38	8 57 24.2	−47 18 50	8.8	−15.5R	22″	760910	
"	"	"	9.8	−15.2R	22″	"	
"	"	"	10	−22.9L	V	740906	
"	"	"	10	−15.2R	22″	760910	
"	"	"	10.6	−15.1R	22″	"	
"	"	"	11.7	−15.2R	22″	"	
"	"	"	12.6	−15.2R	22″	"	
G268.0−1.1	8 57 27	−47 23 17	12.6	−15.2R	–	770503	
"	"	"	18.1	−14.9R	–	"	
"	"	"	19.8	−14.8R	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	22.9	−14.8R	-	"			IC 2792	9 10 34.1	−42° 13′ 15″	12	0.91J	30″	860421	"	"
UCL 37	8 57 42	−43 35 54	100	1.6E5W	-	751202			"	"	"	25	10.48J	30″	"	"	"
267.8−0.8	8 58	−47 02	83	2.7E5W	0.5°	850324			"	"	"	60	9.50J	60″	"	"	"
"	"	"	155	1.3E5W	0.5°	"			"	"	"	100	7.98J	120″	"	"	"
MARK 18	8 58 01.6	+60 20 53	60	2.07J	60″	861203	08580+6020	0000	RAFGL 6443S	9 10 52.0	−07 38 26	27	−3.6M	10′	830610		
RHO UMA	8 58 03.9	+67 49 34	5.0	−0.95M	-	700302	08580+6749	1100	0910+403P15	9 10 54	+40 19 12	12	0.6J	4.5′	840818	09108+4019	0011
"	"	"	10.2	−0.40M	-	"	"	"	"	"	"	25	1.6J	4.6′	"	"	"
"	"	"	22.0	−2.20M	-	"	"	"	"	"	"	60	9.7J	4.7′	"	"	"
RAFGL 1304	8 58 03.9	+67 49 35	11	−0.6M	10′	830610	"	"	"	"	"	100	16.5J	5.0′	"	"	"
"	"	"	20	−2.2M	10′	"	"	"	NGC 2782	9 10 54.0	+40 19 12	5	7.2JV	V	700306	"	"
269.0−1.2	9 00	−48 12	83	1.5E5W	0.5°	850324			"	"	"	10	1.1JV	V	"	"	"
"	"	"	155	40000W	0.5°	"			"	"	"	10	0.26J	6″	720901	"	"
UCL 35	9 00 05	−47 31 42	100	1.3E5W	-	751202			"	"	"	12	0.51J	30″	860702	"	"
MARK 1221	9 00 27.2	+18 27 34	60	0.85J	60″	861203	09004+1827	0000	"	"	"	22	23JV	-	700306	"	"
RAFGL 1307	9 00 35.8	+38 56 28	11	−0.6M	10′	830610	09005+3856	1100	"	"	"	25	1.47J	30″	860702	"	"
MARK 101	9 01 00.7	+51 48 46	60	0.93J	60″	861203	09010+5148	0000	"	"	"	60	8.32J	60″	"	"	"
MARK 1224	9 01 48.9	+14 47 40	60	4.35J	60″	"	09018+1447	0001	"	"	"	100	13.3J	120″	"	"	"
RAFGL 4725S	9 01 52.0	+52 50 48	20	−3.1M	10′	830610			"	"	"	1570	*16J*	1′	761201	"	"
0902+128P07	9 02 33	+12 53 42	12	*0.4J*	4.5′	840218	09025+1253	0000	0910+234P07	9 10 58	+23 29 48	12	*0.2J*	4.5′	840218	09109+2329	0000
"	"	"	25	*0.3J*	4.6′	"	"	"	"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	0.5J	4.7′	"	"	"	"	"	"	60	0.8J	4.7′	"	"	"
"	"	"	100	*0.7J*	5.0′	"	"	"	"	"	"	100	2.5J	5.0′	"	"	"
FIRSSE 246	9 03 07	−05 36 12	93	49J	10′	830201			ANON 2	9 11 10.8	−10 07 05	60	7.3J	60″	860127	09111−1007	0011
RAFGL 4726S	9 03 20.5	+05 17 36	20	−2.9M	10′	830610	09033+0517	1000	"	"	"	100	10.1J	120″	"	"	"
0904+210P07	9 04 09	+21 00 12	12	*0.4J*	4.5′	840218			RAFGL 5254	9 11 40.5	−24 39 06	20	−3.8M	10′	830610	09116−2439	3221
"	"	"	25	*0.3J*	4.6′	"			"	"	"	27	−4.3M	10′	"	"	"
"	"	"	60	0.5J	4.7′	"			MARK 103	9 11 41.9	+67 57 59	60	1.04J	60″	861203	09117+6757	0000
"	"	"	100	*1.1J*	5.0′	"			MARK 1228	9 12 13.1	+19 54 19	60	0.69J	60″	"	09122+1954	0000
RAFGL 4728S	9 04 26.0	+37 22 54	20	−3.4M	10′	830610			RAFGL 1333S	9 12 27.0	+09 49 12	11	−0.7M	10′	830610		
RAFGL 1320	9 04 30.0	+69 24 48	20	−1.6M	10′	"	09044+6924	1000	BS 3685	9 12 39.6	−69 30 38	12	9.95J	30″	851223	09126−6930	1000
15 UMA	9 05 21.3	+51 48 27	8.7	3.81M	11″	740807	09053+5148	0000	RAFGL 4735S	9 12 42.0	+23 40 12	20	−3.0M	10′	830610		
"	"	"	10	3.66M	11″	"	"	"	B2 0912+29	9 12 53.5	+29 45 56	10.5	*0.044J*	-	740904		
"	"	"	11.4	3.53M	11″	"	"	"	MARK 19	9 12 53.5	+59 58 53	60	0.56J	60″	861203	09129+5958	0000
09057+1325	9 05 42.1	+13 25 23	12	78.6J	30″	850701	09057+1325	2110	RAFGL 6444S	9 12 57.3	+81 07 29	20	−1.4M	10′	830610		
"	"	"	25	33.7J	30″	"	"	"	MARK 1229	9 13 03.7	+21 08 15	60	1.35J	60″	861203	09130+2108	0000
"	"	"	60	6.5J	60″	"	"	"	NGC 2818	9 13 59.9	−36 24 59	12	*0.2J*	30″	840923	09140−3625	0000
"	"	"	100	3.7J	120″	"	"	"	"	"	"	25	1.0J	30″	"	"	"
RAFGL 1321	9 05 42.1	+13 25 26	11	−1.5M	10′	830610	"	"	"	"	"	60	2.5J	60″	"	"	"
LAM VEL	9 06 09.3	−43 13 48	8.4	−1.65M	-	730002			"	"	"	100	3.4J	120″	"	"	"
"	"	"	10.2	−1.73M	-	"			0914+422P15	9 14 10	+42 12 30	12	0.8J	4.5′	840818	09141+4212	0011
"	"	"	11.2	−1.78M	-	"			"	"	"	25	3.3J	4.6′	"	"	"
ANON 1	9 06 11.4	−12 48 45	60	3.6J	60″	860127	09061−1248	0001	"	"	"	60	26J	4.7′	"	"	"
"	"	"	100	5.3J	120″	"	"	"	"	"	"	100	35J	5.0′	"	"	"
RAFGL 1322S	9 06 37.0	+03 34 12	11	−1.7M	10′	830610			RAFGL 1337S	9 14 10.0	+37 38 00	20	−2.6M	10′	830610		
IC 2448	9 06 37.7	−69 44 20	12	0.62J	30″	860421	09066−6944	0010	MARK 1230	9 14 10.5	+25 38 21	60	1.12J	60″	861203	09141+2538	0000
"	"	"	25	4.12J	30″	"	"	"	0915+511P07	9 15 08	+51 09 36	12	*0.2J*	4.5′	840218	09151+5109	0000
"	"	"	60	4.84J	60″	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	100	2.54J	120″	"	"	"	"	"	"	60	0.5J	4.7′	"	"	"
BG VEL	9 06 39.0	−51 13 59	12	0.620J	30″	860501	09066−5113	0001	"	"	"	100	*1.3J*	5.0′	"	"	"
"	"	"	25	*0.266J*	30″	"	"	"	MARK 704	9 15 39.5	+16 30 59	60	*0.47J*	60″	861203	09156+1631	0000
"	"	"	60	*3.779J*	60″	"	"	"	MARK 394	9 16 07.0	+26 28 50	60	1.28J	60″	"	09160+2628	0000
"	"	"	100	*28.91J*	120″	"	"	"	RAFGL 5255	9 16 07.9	−32 50 48	20	−0.9M	10′	830610		
PG 0906+48	9 06 45.1	+48 25 56	10	1.55Q	V	790509			MARK 106	9 16 18.4	+55 34 21	1570	*54J*	1′	761201		
PG 0906+484	"	"	10	0.042J	6″	820404			RAFGL 4740S	9 16 46.0	+42 58 18	20	−3.5M	10′	830610		
"	"	"	12	0.04J	30″	840333			MARK 107	9 16 59.6	+71 45 22	60	0.68J	60″	861203	09170+7145	0000
0906+48	"	"	12	0.040J	30″	860905			MARK 20	"	"	60	0.68J	60″	"	"	"
0906+484	"	"	12	0.039J	30″	860908			NGC 2814	9 17 05.7	+64 28 03	12	*0.42J*	30″	861211	09170+6428	0000
PG 0906+484	"	"	20	*0.060J*	6″	820404			"	"	"	25	*0.30J*	30″	"	"	"
"	"	"	25	0.09J	30″	840333			"	"	"	60	1.19J	60″	"	"	"
0906+48	"	"	25	0.089J	30″	860905			"	"	"	100	2.83J	120″	"	"	"
0906+484	"	"	25	0.087J	30″	860908			MARK 1231	9 17 06.9	−10 17 25	60	1.17J	60″	861203	09171−1017	0000
PG 0906+484	"	"	60	0.19J	60″	840333			RAFGL 4741S	9 17 15.0	+45 25 30	20	−3.0M	10′	830610		
0906+48	"	"	60	0.190J	60″	860905			MARK 108	9 17 43.2	+64 28 14	12	*0.25J*	30″	861211	09177+6428	0001
0906+484	"	"	60	0.172J	60″	860908			"	"	"	25	0.33J	30″	"	"	"
PG 0906+484	"	"	100	0.34J	120″	840333			"	"	"	60	3.33J	60″	"	"	"
0906+48	"	"	100	0.340J	120″	860905			"	"	"	100	9.49J	120″	"	"	"
0906+484	"	"	100	0.291J	120″	860908			RAFGL 1340S	9 17 56.0	+06 55 00	20	−3.2M	10′	830610		
"	"	"	962	*0.6J*	65″	850304			09180+3436	9 18 00.7	+34 36 17	12	60.0J	30″	850701	09180+3436	2100
PG 0906+48	"	"	1000	*0.8J*	55″	821106			"	"	"	25	13.9J	30″	"	"	"
AFGL 1323	9 06 55.9	+25 26 59	8.6	−0.3M	26″	800213	09069+2527	2110	"	"	"	60	2.3J	60″	"	"	"
"	"	"	10.7	−0.9M	26″	"	"	"	"	"	"	100	0.9J	120″	"	"	"
RAFGL 1323	"	"	11	−1.1M	10′	830610	"	"	RAFGL 1341	9 18 00.9	+34 36 19	11	−1.1M	10′	830610	"	"
AFGL 1323	"	"	12.2	−0.9M	26″	800213	"	"	"	"	"	20	−2.4M	10′	"	"	"
"	"	"	18	−1.3M	26″	"	"	"	AFGL 1344	9 18 03.9	+56 54 45	8.6	−0.3M	26″	800213	09180+5654	1100
RAFGL 1323	"	"	20	−2.9M	10′	830610	"	"	"	"	"	10.7	−0.2M	26″	"	"	"
09069+2527	9 06 57.9	+25 27 06	12	56.5J	30″	850701	"	"	RAFGL 1344	"	"	11	−0.5M	10′	830610	"	"
"	"	"	25	24.4J	30″	"	"	"	AFGL 1344	"	"	12.2	−0.3M	26″	800213	"	"
"	"	"	60	4.4J	60″	"	"	"	09180+5654	9 18 04.4	+56 54 43	12	29.1J	30″	850701	"	"
"	"	"	100	1.9J	120″	"	"	"	"	"	"	25	7.8J	30″	"	"	"
09076+3110	9 07 37.7	+31 10 04	12	404J	30″	"	09076+3110	2211	"	"	"	60	1.3J	60″	"	"	"
"	"	"	25	154J	30″	"	"	"	"	"	"	100	*1.0J*	120″	"	"	"
"	"	"	60	24.5J	60″	"	"	"	HE2−26	9 18 06.4	−58 59 14	12	0.37J	30″	860421	09181−5859	0000
"	"	"	100	8.9J	120″	"	"	"	"	"	"	25	1.95J	30″	"	"	"
AFGL 1326	9 07 37.7	+31 10 05	8.4	−2.3M	11″	800213	"	"	"	"	"	60	1.40J	60″	"	"	"
"	"	"	8.4	−2.3M	17″	"	"	"	"	"	"	100	*1.68J*	120″	"	"	"
"	"	"	8.6	−3.2M	26″	"	"	"	NGC 2841	9 18 35.8	+51 11 25	10	*0.060J*	5.7″	780305	09185+5111	0001
"	"	"	10.7	−3.9M	26″	"	"	"	"	"	"	10	−0.05J	5.9″	850502	"	"
RAFGL 1326	"	"	11	−2.7M	10′	830610	"	"	"	"	"	10	8.57M	6″	850407	"	"
AFGL 1326	"	"	11.2	−3.1M	11″	800213	"	"	"	"	"	10.1	7.13M	6″	851212	"	"
"	"	"	11.2	−3.0M	17″	"	"	"	RAFGL 5256	9 18 54.0	−26 55 52	20	−3.5M	10′	830610		
"	"	"	12.2	−3.9M	26″	"	"	"	"	"	"	27	−3.3M	10′	"		
"	"	"	12.5	−2.9M	17″	"	"	"	NGC 2855	9 19 02.5	−11 41 47	12	*0.28J*	30″	860707	09190−1141	0000
RAFGL 1326	"	"	20	−3.5M	10′	830610	"	"	"	"	"	25	*0.25J*	30″	"	"	"
RS CNC	9 07 37.8	+31 10 05	8.4	−2.30C	-	710203	"	"	"	"	"	60	0.53J	60″	"	"	"
"	"	"	8.4	−2.26M	-	710403	"	"	"	"	"	100	2.26J	120″	"	"	"
"	"	"	8.4	−2.29C	-	710405	"	"	MARK 109	9 19 04.7	+47 27 27	60	0.69J	60″	861203	09190+4727	0000
"	"	"	11	−2.95M	-	710403	"	"	"	9 19 04.8	+47 27 21	12	*0.47J*	30″	861211	"	"
"	"	"	11.0	−3.13C	-	710203	"	"	"	"	"	25	*0.32J*	30″	"	"	"
"	"	"	11.0	−3.05C	-	710405	"	"	"	"	"	60	0.69J	60″	"	"	"
"	"	"	12	480J	30″	860918	"	"	"	"	"	100	*1.89J*	120″	"	"	"
"	"	"	20	−3.60M	9″	731104	"	"	0919−453P13	9 19 28	−45 18 06	12	47J	4.5′	840813	09194−4518	1110
"	"	"	25	209J	30″	860918	"	"	"	"	"	25	38J	4.6′	"	"	"
"	"	"	60	32.3J	60″	"	"	"	"	"	"	60	6.0J	4.7′	"	"	"
"	"	"	100	9.75J	120″	"	"	"	"	"	"	100	*4J*	5.0′	"	"	"
NGC 2775	9 07 41.0	+07 14 35	10	−0.02J	5.9″	850502	09076+0714	0001	RAFGL 1345S	9 19 28.0	+41 40 30	11	−0.7M	10′	830610		
NGC 2768	9 07 44.7	+60 14 34	10.1	*7.59M*	6″	851212			NGC 2867 5″E	9 20 00.0	−58 05 49	9.0	240G	7″	811008		
"	"	"	10.2	.0025J	5.7″	861002			NGC 2867	9 20 00.4	−58 05 49	8.8	1.26J	18″	800610	09200−5805	0111
09079−1942	9 07 59.0	−19 42 36	12	23.68J	30″	860805	09079−1942	1000	"	"	"	9.0	240G	7″	811008	"	"
"	"	"	25	799.6J	30″	"	"	"	"	"	"	10	1.17J	18″	800610	"	"
"	"	"	60	542.9J	60″	"	"	"	"	"	"	10.5	1800G	7″	811008	"	"
"	"	"	100	165.3J	120″	"	"	"	"	"	"	10.6	1.40J	18″	800610	"	"
RAFGL 4733S	9 08 08.0	−62 51 00	11	−2.4M	10′	830610			"	"	"	11.7	1.30J	18″	"	"	"
MARK 102	9 08 18.1	+46 50 33	60	0.69J	60″	861203	09082+4650	0000	"	"	"	12	2.0J	30″	840923	"	"
NGC 2792	9 10 33.7	−42 13 08	9.0	*100G*	7″	811008	09105−4213	0111	"	"	"	12.7	1.65J	18″	800610	"	"
"	"	"	10	*0.33J*	18″	800610	"	"	"	"	"	12.8	*100G*	7″	811008	"	"
"	"	"	10.5	1800G	7″	811008	"	"	"	"	"	20	*10.1J*	18″	800610	"	"
"	"	"	12.8	*100G*	7″	"	"	"	"	"	"	25	16J	30″	840923	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	19J	60″	"	" "
"	"	"	100	10J	120″	"	" "
0920+023P07	9 20 05	+02 19 36	12	*0.3J*	4.5′	840218	09200+0219 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	0.6J	4.7′	"	" "
"	"	"	100	*1.1J*	5.0′	"	" "
WY VEL	9 20 20.9	−52 20 59	8.6	1.56M	–	720202	09203−5220 2211
"	"	"	10.7	−2.68M	–	"	" "
"	"	"	12.2	−2.55M	–	"	" "
"	"	"	18	−3.2M	–	"	" "
V VEL	9 20 45.3	−55 44 46	12	0.344J	30″	860501	09207−5544 *0001*
"	"	"	25	*0.248J*	30″	"	" "
"	"	"	60	*0.490J*	60″	"	" "
"	"	"	100	*5.790J*	120″	"	" "
RAFGL 1349S	9 20 48.0	+21 35 18	20	−3.2M	10′	830610	
MARK 110	9 21 44.4	+52 30 14	1570	*43J*	1′	761201	
RCW 42	9 22 45.5	−51 46 27	8.8	−16.1R	22″	760910	09227−5146 2344
"	"	"	9.8	−16.1R	22″	"	" "
"	"	"	10	−16.0R	22″	"	" "
"	"	"	10	−24.4L	22″	770503	" "
"	"	"	10.6	−16.0R	22″	760910	" "
"	"	"	11.7	−16.0R	22″	"	" "
"	"	"	12.6	−16.0R	22″	"	" "
"	"	"	20	−23.7L	22″	770503	" "
RAFGL 4093	9 22 46.0	−57 26 30	11	−2.4M	10′	830610	
MBM30 PEAK2	9 22 49.4	+69 39 04	12	4B	30″	860709	
"	"	"	25	5B	30″	"	
"	"	"	60	11B	60″	"	
"	"	"	100	67B	120″	"	
RAFGL 6445S	9 22 57.7	−26 51 34	20	−1.5M	10′	830610	
MARK 399	9 23 04.9	+35 06 47	60	1.02J	60″	861203	09231+3506 *0000*
MARK 400	9 23 12.2	+19 36 03	60	1.22J	60″	"	09232+1935 *0000*
"	9 23 13.1	+19 35 57	12	*0.25J*	30″	861211	" "
"	"	"	25	*0.31J*	30″	"	" "
"	"	"	60	1.22J	60″	"	" "
"	"	"	100	2.32J	120″	"	" "
MARK 705	9 23 20.0	+12 57 03	60	0.67J	60″	861203	09233+1256 *0000*
MARK 111	9 23 30.2	+68 37 43	60	2.82J	60″	"	09235+6837 *0001*
IRC−20188	9 23 34	−23 48 00	8.4	−0.2CV	–	760610	09235−2347 2211
"	"	"	11.2	−1.3CV	–	"	" "
"	"	"	12.5	−1.2CV	–	"	" "
RAFGL 5257	9 23 34.0	−23 47 56	11	−1.3M	10′	830610	" "
"	"	"	20	−2.7M	10′	"	" "
"	"	"	27	−2.2M	10′	"	" "
4C 39.25	9 23 55.3	+39 15 23	12	*0.030J*	30″	860904	
0923+392	"	"	12	*0.015J*	30″	860908	
4C 39.25	"	"	25	*0.050J*	30″	860904	
0923+392	"	"	25	*0.026J*	30″	860908	
4C 39.25	"	"	60	*0.045J*	60″	860904	
0923+392	"	"	60	*0.027J*	60″	860908	
4C 39.25	"	"	100	*0.139J*	120″	860904	
0923+392	"	"	100	*0.080J*	120″	860908	
4C 39.25	"	"	1000	2.0J	55″	821106	
MBM30 PEAK1	9 24 42.1	+70 45 10	12	4B	30″	860709	
"	"	"	25	3B	30″	"	
"	"	"	60	12B	60″	"	
"	"	"	100	85B	120″	"	
ALF HYA	9 25 07.8	−08 26 28	8.4	−1.24M	–	730002	09251−0826 2110
AFGL 1353	"	"	8.7	−1.23M	–	831007	" "
ALF HYA	"	"	10	2.05F	V	660501	" "
AFGL 1353	"	"	10.0	−1.32M	–	831007	" "
ALF HYA	"	"	10.2	−1.30M	–	730002	" "
"	"	"	10.6	−1.42M	–	850504	" "
RAFGL 1353	"	"	11	−1.2M	10′	830610	" "
ALF HYA	"	"	11.2	−1.26M	–	730002	" "
AFGL 1353	"	"	11.4	−1.18M	–	831007	" "
"	"	"	12.6	−1.45M	–	"	" "
"	"	"	19.5	−1.19M	–	"	" "
RAFGL 1353	"	"	20	−1.5M	10′	830610	" "
ALF HYA	"	"	21	−1.47M	–	850504	" "
RAFGL 6446S	9 25 25.4	+75 29 27	11	−0.4M	10′	830610	
"	"	"	20	−1.0M	10′	"	
AFGL 1354	9 25 29.8	+36 22 45	8.7	0.74M	–	831007	09254+3622 1100
"	"	"	10.0	0.83M	–	"	" "
RAFGL 1354	"	"	11	0.3M	10′	830610	" "
AFGL 1354	"	"	11.4	0.34M	–	831007	" "
"	"	"	12.6	0.34M	–	"	" "
NGC 2899	9 25 31.0	−55 53 17	12	0.3J	30″	840923	09255−5553 0011
"	"	"	25	1.6J	30″	"	" "
"	"	"	60	5.9J	60″	"	" "
"	"	"	100	14J	120″	"	" "
IW CAR	9 25 42.9	−63 24 42	8.6	−0.57M	5″	721205	09256−6324 2211
"	"	"	10.5	−1.02M	5″	"	" "
"	"	"	11.3	−1.33M	5″	"	" "
"	"	"	12.2	−1.29M	5″	"	" "
"	"	"	18	−2.85M	5″	"	" "
MARK 114	9 26 36.8	+56 04 20	8.4	*5.1M*	V	760706	09266+5604 *0000*
"	"	"	60	1.52J	60″	861203	" "
MARK 401	9 27 19.5	+29 45 33	60	2.49J	60″	"	09273+2945 *0000*
RAFGL 6447S	9 27 19.7	−30 39 52	20	−0.8M	10′	830610	
MARK 401	9 27 20.0	+29 45 35	12	*0.25J*	30″	861211	09273+2945 *0000*
"	"	"	25	0.62J	30″	"	" "
"	"	"	60	2.49J	60″	"	" "
"	"	"	100	3.67J	120″	"	" "
"	9 27 20.7	+29 45 47	8.4	*4.3M*	V	760706	" "
MARK 115	9 27 25.7	+49 28 44	60	0.59J	60″	861203	09274+4928 *0000*
RAFGL 1355	9 27 42.3	+44 54 15	11	0.4M	10′	830610	09276+4454 1100
"	"	"	20	−1.0M	10′	"	" "
AFGL 1355	9 27 42.3	+44 54 16	8.7	1.21M	–	831007	" "
"	"	"	10.0	0.80M	–	"	" "
"	"	"	11.4	0.37M	–	"	" "
"	"	"	12.6	0.50M	–	"	" "
"	"	"	19.5	−1.01M	–	"	" "
"	"	"	23.0	−1.17M	–	"	" "
RAFGL 1358	9 28 52.2	+23 11 22	11	−0.5M	10′	830610	09288+2311 1100
NGC 2903	9 29 19.9	+21 43 19	10	0.11J	4.3″	760510	09293+2143 0012
"	"	"	10	0.21J	5.7″	"	" "
"	"	"	10	0.17J	5.7″	780305	" "
"	"	"	10	0.22J	5.9″	850502	" "
"	"	"	10	0.22J	6″	720901	" "
"	"	"	10	0.58J	8.5″	760510	" "
"	"	"	10	0.93J	20″	"	" "
"	"	"	10.6	0.47J	8.5″	790405	" "
"	"	"	20	0.9J	8.5″	780305	" "
"	"	"	21	0.2J	6″	720901	" "
"	"	"	21	0.9J	8.5″	790405	" "
"	"	"	33	9J	28″	800108	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	40	4.6J	50″	841001	" "
"	"	"	50	17.1J	50″	"	" "
"	"	"	83	46J	30″	800108	" "
"	"	"	100	29.2J	50″	841001	" "
"	"	"	160	29.8J	50″	"	" "
"	"	"	1570	*38J*	1′	761201	" "
"	9 29 19.9	+21 43 24	12	0.86J	30″	860702	" "
"	"	"	25	2.34J	30″	"	" "
"	"	"	60	28.0J	60″	860516	" "
"	"	"	60	27.9J	60″	860702	" "
"	"	"	100	103J	120″	860130	" "
"	"	"	100	103J	120″	860702	" "
"	9 29 20	+21 43 14	1000	1.5J	3.9′	840815	" "
UGC 5079	"	"	12	4J	30″	860915	" "
"	"	"	25	8J	30″	"	" "
"	"	"	60	45J	60″	"	" "
"	"	"	100	75J	120″	"	" "
"	"	"	1300	1.5J	90″	"	" "
NGC 2903	9 29 20.2	+21 43 20	10	0.4JE	6″	850319	" "
FJ1	9 30	+54 30	100	2E5X	.56′	701104	
I ZW 18	9 30 30.0	+55 27 49	10.1	*0.030J*	5.9″	860909	
"	"	"	25	*0.16J*	30″	860416	
"	"	"	60	*0.21J*	60″	"	
"	"	"	100	*0.75J*	120″	"	
AB LEO	9 30 32.3	+20 04 47	11.3	*2.5M*	–	721203	
R CAR	9 30 59.2	−62 34 01	10	−2.66M	9″	790804	09309−6234 2211
RAFGL 4095	"	"	11	−2.5M	10′	830610	" "
R CAR	"	"	20	−3.20M	–	821005	" "
"	"	"	20	−3.20M	9″	790804	" "
RAFGL 4095	"	"	20	−3.7M	10′	830610	" "
NGC 2911	9 31 05.5	+10 22 30	10	.0057J	5″	860212	
"	"	"	10.1	*7.70M*	6″	851212	
MARK 1233	9 31 36.6	+00 27 55	60	2.79J	60″	861203	09316+0027 *0000*
UGC 5101	9 32 04.7	+61 34 37	12	0.32J	30″	860702	09320+6134 0011
"	"	"	25	1.05J	30″	"	" "
"	"	"	60	11.9J	60″	"	" "
"	"	"	100	19.5J	120″	"	" "
RAFGL 6448S	9 32 07.8	−29 41 57	20	−1.2M	10′	830610	
X HYA	9 33 06.9	−14 28 02	6.3	110J	–	790402	09331−1428 2110
"	"	"	20	−1.35M	–	821005	" "
RAFGL 4748S	9 33 06.9	−14 28 04	20	−1.8M	10′	830610	" "
RAFGL 6449S	9 33 28.7	−29 45 48	27	−3.3M	10′	"	
AFGL 1366	9 33 45.1	+31 23 13	8.7	1.33M	–	831007	09337+3123 1000
"	"	"	10.0	1.30M	–	"	" "
RAFGL 1366	"	"	11	−0.6M	10′	830610	" "
AFGL 1366	"	"	11.4	1.27M	–	831007	" "
"	"	"	12.6	1.38M	–	"	" "
"	"	"	19.5	1.49M	–	"	" "
RAFGL 1367S	9 34 53.0	+11 55 00	11	−1.0M	10′	830610	
NGC 2936 KNOT	—	—	10.50	0.010J	5.5″	841208	
RAFGL 4750S	9 35 50.9	+04 52 34	20	−3.6M	10′	830610	09358+0452 1000
HO I/A936	9 36	+71	1670	*20.2J*	1′	761201	
3C 223	9 36 50.9	+36 07 35	10.2	*7.2M*	6″	840516	
RAFGL 5258	9 36 56.3	−30 44 52	20	−0.8M	10′	830610	
"	"	"	27	−3.2M	10′	"	
MARK 1418	9 37 09.8	+48 33 53	60	0.56J	60″	861203	09371+4833 *0000*
AFGL 1369	9 37 18.2	−00 54 54	8.7	0.96M	–	831007	09372−0054 1000
"	"	"	10.0	0.93M	–	"	" "
RAFGL 1369	"	"	11	0.9M	10′	830610	" "
AFGL 1369	"	"	11.4	0.85M	–	831007	" "
IC 2501	9 37 20.7	−59 51 55	12	4.49J	30″	860421	09373−5951 0111
"	"	"	25	26.64J	30″	"	" "
"	"	"	60	15.37J	60″	"	" "
"	"	"	100	5.36J	120″	"	" "
"	9 37 20.9	−59 51 52	8	S	5.3″	820715	" "
"	"	"	8.8	1.69J	9″	800610	" "
"	"	"	9.0	1300G	7″	811008	" "
"	"	"	9.8	1.11J	9″	800610	" "
"	"	"	10	2.93J	9″	"	" "
"	"	"	10.5	3600G	7″	811008	" "
"	"	"	10.6	2.88J	9″	800610	" "
"	"	"	11.7	3.24J	9″	"	" "
"	"	"	12.7	4.28J	9″	"	" "
"	"	"	12.8	1800G	7″	811008	" "
"	"	"	20	29.7J	9″	800610	" "
MARK 1419	9 38 00.3	+03 48 17	60	0.76J	60″	861203	09380+0348 *0000*
RAFGL 1370S	9 38 11.0	+19 27 00	20	−3.1M	10′	830610	
0938+119	9 38 31.8	+11 59 13	962	*0.6J*	65″	850304	
MARK 1420	9 38 53.8	+48 14 28	60	0.90J	60″	861203	09388+4814 *0000*
I HYA	9 39 00.0	−23 21 47	8.7	3.67M	11″	740807	09389−2321 *0000*
"	"	"	10	3.58M	11″	"	" "
"	"	"	11.4	3.17M	11″	"	" "
HE2− 34	9 39 24.7	−49 09 04	8	S	3.5″	820715	09394−4909 1101
"	"	"	8.0	9.24J	9″	800610	" "
"	"	"	8.8	10.1J	9″	"	" "
"	"	"	9.8	11.4J	9″	"	" "
"	"	"	10	12.1J	9″	"	" "
"	"	"	10.6	15.3J	9″	"	" "
"	"	"	11.7	13.2J	9″	"	" "
"	"	"	12.7	11.7J	9″	"	" "
"	"	"	20	13.9J	9″	"	" "
MARK 1235	9 39 26.5	−08 22 28	60	1.05J	60″	861203	09394−0822 *0000*
NGC 2966	9 39 34.1	+04 54 09	12	0.37J	30″	860702	09395+0454 0011
"	"	"	25	0.77J	30″	"	" "
"	"	"	60	5.37J	60″	"	" "
"	"	"	100	7.99J	120″	"	" "
MARK 708	9 39 34.4	+04 54 07	60	5.37J	60″	861203	" "
0939+320P15	9 39 55	+32 04 36	12	0.7J	4.5′	840818	09399+3204 0011
"	"	"	25	1.4J	4.6′	"	" "
"	"	"	60	13.3J	4.7′	"	" "
"	"	"	100	29J	5.0′	"	" "
NGC 2964	9 39 55.7	+32 04 36	10	6.25M	6″	850917	" "
"	"	"	12	0.66J	30″	860702	" "
"	"	"	25	1.35J	30″	"	" "
"	"	"	60	11.7J	60″	"	" "
"	"	"	100	23.2J	120″	"	" "
MARK 404	9 39 59.3	+32 04 33	60	11.66J	60″	861203	" "
NGC 2974	9 40 01.8	−03 28 08	12	*0.25J*	30″	860707	09400−0328 *0000*
"	"	"	25	*0.26J*	30″	"	" "
"	"	"	60	0.49J	60″	"	" "
"	"	"	100	1.53J	120″	"	" "
MARK 119	9 40 10.0	+66 12 27	60	2.17J	60″	861203	09401+6612 *0000*
NGC 2968	9 40 14.5	+32 09 26	10	*8.41M*	6″	850917	
W UMA	9 40 15.4	+56 10 56	10	5.240M	–	800210	
AFGL 1372	9 41 00.6	+14 15 05	8.4	0.97M	17″	790401	09409+1415 1000
RAFGL 1372	"	"	11	1.0M	10′	830610	" "
AFGL 1372	"	"	11.2	0.95M	17″	790401	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	12.5	0.96M	17″	"	"	"	"	"	"	20	−5.5M	–	721203	"	"
09417+4210	9 41 46.7	+42 10 50	12	*0.43J*	30″	860702	09417+4210	*0000*	"	"	"	20	−4.90M	–	821005	"	"
"	"	"	25	*0.25J*	30″	"	"	"	"	"	"	20	−5.11M	9″	731104	"	"
"	"	"	60	0.66J	60″	"	"	"	"	"	"	20	−5.09M	10″	721002	"	"
"	"	"	100	*1.00J*	120″	"	"	"	"	"	"	20	618J	15″	800510	"	"
HE2− 36	9 41 49.9	−57 03 03	12	0.48J	30″	860421	09418−5703	0011	"	"	"	21	−5.03M	1′	721005	"	"
"	"	"	25	4.87J	30″	"	"	"	"	"	"	22.0	−5.03M	–	700302	"	"
"	"	"	60	5.85J	60″	"	"	"	"	"	"	25	−4.85M	–	821005	"	"
"	"	"	100	*8.57J*	120″	"	"	"	"	"	"	30	520J	15″	800510	"	"
09425+3444	9 42 34.4	+34 44 35	12	354J	30″	850701	09425+3444	2211	"	"	"	33	−4.93M	–	821005	"	"
"	"	"	25	129J	30″	"	"	"	AFGL 1380	9 44 52.2	+11 39 42	8.4	−3.9M	11″	800213	"	"
"	"	"	60	19.5J	60″	"	"	"	"	"	"	8.4	−3.80M	17″	790401	"	"
"	"	"	100	7.0J	120″	"	"	"	"	"	"	8.6	−3.7M	26″	800213	"	"
AFGL 1376	9 42 34.7	+34 44 34	8.4	−2.1M	11″	800213	"	"	"	"	"	10.7	−4.2M	26″	"	"	"
"	"	"	8.4	−1.95M	17″	790401	"	"	RAFGL 1380	"	"	11	−4.2M	10′	830610	"	"
RAFGL 1376	"	"	11	−2.8M	10′	830610	"	"	AFGL 1380	"	"	11.2	−4.6M	11″	800213	"	"
AFGL 1376	"	"	11.2	−2.8M	11″	800213	"	"	"	"	"	11.2	−4.41M	17″	790401	"	"
"	"	"	11.2	−2.72M	17″	790401	"	"	R LEO	"	"	12	2161J	30″	860918	"	"
"	"	"	12.5	−2.84M	17″	"	"	"	AFGL 1380	"	"	12.2	−4.4M	26″	800213	"	"
RAFGL 1376	"	"	20	−3.3M	10′	830610	"	"	"	"	"	12.5	−4.57M	17″	790401	"	"
R LMI	9 42 35.0	+34 44 18	6.3	600J	–	790402	"	"	"	"	"	18	−5.0M	26″	800213	"	"
"	"	"	8	S	–	860505	"	"	RAFGL 1380	"	"	20	−5.1M	10′	830610	"	"
"	"	"	8.4	−2.10C	–	710203	"	"	R LEO	"	"	25	654J	30″	860918	"	"
"	"	"	8.4	−2.15M	–	710403	"	"	"	"	"	60	114J	60″	"	"	"
"	"	"	8.4	−1.99CV	–	750104	"	"	"	"	"	100	38.5J	120″	"	"	"
"	"	"	8.6	−2.2M	–	721103	"	"	0945−472P13	9 45 02	−47 16 42	12	41J	4.5′	840813	09450−4716	1111
"	"	"	10.8	−3.0M	–	"	"	"	"	"	"	25	37J	4.6′	"	"	"
"	"	"	11	−2.83M	–	710403	"	"	"	"	"	60	9.5J	4.7′	"	"	"
"	"	"	11	−2.77CV	–	750104	"	"	"	"	"	100	*3J*	5.0′	"	"	"
"	"	"	11.0	−2.82C	–	710203	"	"	MARK 408	9 45 06.8	+33 07 05	12	*0.58J*	30″	861211	09451+3307	*0000*
"	"	"	12	426J	30″	860918	"	"	"	"	"	25	*0.29J*	30″	"	"	"
"	"	"	12.2	−2.8M	–	721103	"	"	"	"	"	60	0.46J	60″	"	"	"
"	"	"	18.0	−3.2M	–	"	"	"	"	"	"	100	*1.08J*	120″	"	"	"
"	"	"	20	−3.44M	9″	731104	"	"	"	9 45 07.6	+33 06 54	60	0.46J	60″	861203	"	"
"	"	"	25	176J	30″	860918	"	"	3C 227	9 45 07.8	+07 39 09	1570	*17J*	1′	761201		
"	"	"	60	25.6J	60″	"	"	"	09452+1330	9 45 14.2	+13 30 40	12	41207J	30″	850701	09452+1330	4443
"	"	"	100	7.59J	120″	"	"	"	"	"	"	25	18000J	30″	"	"	"
IRC−20197	9 42 56	−21 48 06	8.4	−0.4CV	–	760610	09429−2148	3221	"	"	"	60	4375J	60″	"	"	"
"	"	"	10	−2.0ME	–	740408	"	"	"	"	"	100	846J	120″	"	"	"
"	"	"	10.1	−2.11C	–	720001	"	"	IRC+10216	9 45 14.8	+13 30 41	10.1	−7.4M	–	691201	"	"
"	"	"	11.2	−1.7CV	–	760610	"	"	"	"	"	12	47530J	30″	860918	"	"
"	"	"	12.5	−1.5CV	–	"	"	"	"	"	"	16	S	30″	810806	"	"
"	"	"	19.5	−5.51C	–	720001	"	"	"	"	"	19.5	−9.1M	–	691201	"	"
RAFGL 5259	9 42 56.0	−21 48 06	11	−1.9M	10′	830610	"	"	"	"	"	21	23500J	1.2′	850209	"	"
"	"	"	20	−3.7M	10′	"	"	"	"	"	"	21	D	1.2′	"	"	"
"	"	"	27	−4.0M	10′	"	"	"	"	"	"	25	23070J	30″	860918	"	"
MARK 1424	9 42 56.4	+57 20 55	60	1.71J	60″	861203	09429+5721	1100	"	"	"	42	6400J	1.2′	850209	"	"
09429+5721	9 43 00.0	+57 21 33	12	28.8J	30″	850701	"	"	"	"	"	50	D	46″	860503	"	"
"	"	"	25	7.4J	30″	"	"	"	"	"	"	60	5652J	60″	860918	"	"
"	"	"	60	1.3J	60″	"	"	"	"	"	"	73	2400J	1.2′	850209	"	"
"	"	"	100	*1.0J*	120″	"	"	"	"	"	"	100	D	46″	860503	"	"
AFGL 1378	9 43 00.1	+57 21 32	8.4	0.03M	17″	790401	"	"	"	"	"	135	600J	1.2′	850209	"	"
RAFGL 1378	"	"	11	−0.6M	10′	830610	"	"	"	9 45 18	+13 30 36	5	D	–	751103	"	"
AFGL 1378	"	"	11.2	−0.03M	17″	790401	"	"	"	"	"	5.0	−4.53M	–	700302	"	"
"	"	"	12.5	−0.02M	17″	"	"	"	"	"	"	5.0	P	–	760608	"	"
NGC 2976	9 43 10.0	+68 08 43	1670	*16.1J*	1′	761201	09431+6809	0011	"	"	"	5.0	−4.7MV	–	800103	"	"
MARK 122	9 43 14.5	+73 11 50	60	1.07J	60″	861203	09431+7311	0000	"	"	"	7	S	10″	740303	"	"
NGC 2992	9 43 18.4	−14 05 48	8	S	4.3″	850307	09432−1405	0011	"	"	"	8.3	−7.5M	–	770608	"	"
"	"	"	8.3	6.45M	7.5″	820311	"	"	"	"	"	8.4	−6.60M	–	710403	"	"
"	"	"	9.4	5.64M	7.5″	"	"	"	"	"	"	8.4	P	–	760608	"	"
"	"	"	10	.0065F	4.3″	850307	"	"	"	"	"	8.4	−7.1CV	–	760610	"	"
"	"	"	10.3	5.58M	7.5″	820311	"	"	"	"	"	8.4	−7.2MV	–	800103	"	"
"	"	"	10.50	0.255J	4.5″	841208	"	"	"	"	"	8.6	−6.6M	–	721103	"	"
"	"	"	12.0	5.02M	7.5″	820311	"	"	"	"	"	8.6	1150F	–	761005	"	"
"	"	"	60	6.8J	60″	860605	"	"	"	"	"	8.6	−7.2MV	20″	741201	"	"
NGC 2993	9 43 24.2	−14 08 13	10	2.21Q	7.5″	861126	09434−1408	0011	"	"	"	10	P	–	720803	"	"
"	"	"	10.50	0.043J	4.5″	841208	"	"	"	"	"	10.2	−7.18M	–	700302	"	"
NGC 2997	9 43 27.4	−30 57 35	10	0.020J	5.9″	850502			"	"	"	10.2	−7.9M	–	770608	"	"
AFGL 1379	9 43 31.8	+06 56 25	8.4	1.46M	17″	790401	09435+0656	1000	"	"	"	10.2	−7.8MV	–	800103	"	"
RAFGL 1379	"	"	11	1.4M	10′	830610	"	"	"	"	"	10.2	−7.2MV	10″	720403	"	"
AFGL 1379	"	"	11.2	1.35M	17″	790401	"	"	"	"	"	10.7	−7.8MV	20″	741201	"	"
"	"	"	12.5	1.31M	17″	"	"	"	"	"	"	10.8	−7.3M	–	721103	"	"
L CAR	9 43 52.3	−62 16 35	12	17.60J	30″	860501	09438−6216	1001	"	"	"	10.8	804F	–	761005	"	"
"	"	"	25	4.297J	30″	"	"	"	"	"	"	11	−7.34M	–	710403	"	"
"	"	"	60	0.890J	60″	"	"	"	"	"	"	11	D	–	790606	"	"
"	"	"	100	*10.01J*	120″	"	"	"	"	"	"	11.0	P	–	760608	"	"
4C 04.33	9 44 02.1	+04 32 45	12	*0.25J*	30″	860702	09440+0432	*0000*	"	"	"	11.1	−7.8M	–	770608	"	"
"	"	"	25	*0.68J*	30″	"	"	"	"	"	"	11.1	−7.6MV	–	800103	"	"
"	"	"	60	1.18J	60″	"	"	"	"	"	"	11.2	−7.7CV	–	760610	"	"
"	"	"	100	1.36J	120″	"	"	"	"	"	"	12.2	−7.6M	–	721103	"	"
RAFGL 4755S	9 44 24.0	+05 55 54	11	−1.2M	10′	830610			"	"	"	12.2	777F	–	761005	"	"
MARK 1425	9 44 33.5	+54 14 50	60	1.00J	60″	861203	09445+5414	*0000*	"	"	"	12.2	−8.1MV	20″	741201	"	"
0944−478P13	9 44 51	−47 48 00	12	38J	4.5′	840813	09448−4748	1110	"	"	"	12.5	−7.9CV	–	760610	"	"
"	"	"	25	46J	4.6′	"	"	"	"	"	"	12.5	−8.0MV	–	800103	"	"
"	"	"	60	11J	4.7′	"	"	"	"	"	"	12.6	P	–	760608	"	"
"	"	"	100	*4J*	5.0′	"	"	"	"	"	"	16	S	–	850310	"	"
09448+1139	9 44 52.1	+11 39 41	12	1625J	30″	850701	09448+1139	3321	"	"	"	18	−8.4MV	20″	741201	"	"
"	"	"	25	475J	30″	"	"	"	"	"	"	18.0	−8.1M	–	721103	"	"
"	"	"	60	88.7J	60″	"	"	"	"	"	"	18.0	226F	–	761005	"	"
"	"	"	100	35.6J	120″	"	"	"	"	"	"	20	−10.3MV	–	800103	"	"
R LEO	9 44 52.2	+11 39 40	5	D	–	751103	"	"	"	"	"	20	−8.39M	9″	731104	"	"
"	"	"	5.0	−3.43M	–	700302	"	"	"	"	"	20	−8.03M	10″	721002	"	"
"	"	"	5.0	−13.2R	–	740401	"	"	"	"	"	20.0	164F	–	761005	"	"
"	"	"	6.3	2800J	–	790402	"	"	"	"	"	22.0	−7.72M	–	700302	"	"
"	"	"	8	S	V	721103	"	"	"	"	"	29	S	26″	820803	"	"
"	"	"	8.3	−4.8M	–	770608	"	"	"	"	"	34	12600J	25″	730805	"	"
"	"	"	8.4	−3.90C	–	710203	"	"	"	"	"	53	5040J	1.4′	760906	"	"
"	"	"	8.4	−4.02M	–	710403	"	"	"	"	"	61	2570J	90″	800403	"	"
"	"	"	8.4	−3.92C	–	710405	"	"	"	"	"	100	2100J	0.9′	770211	"	"
"	"	"	8.4	−3.70CV	–	750104	"	"	"	"	"	100	2460J	1.4′	760906	"	"
"	"	"	8.6	−3.9M	–	721103	"	"	"	"	"	175	880J	1.4′	"	"	"
"	"	"	8.6	−4.2M	–	721203	"	"	"	"	"	350	107J	1.6′	"	"	"
"	"	"	10	1681J	15″	800510	"	"	"	"	"	377	35.2J	86″	821215	"	"
"	"	"	10.2	−4.26M	–	700302	"	"	"	"	"	811	9.8J	86″	"	"	"
"	"	"	10.2	−14.0R	–	740401	"	"	"	"	"	1000	2.7J	55″	780210	"	"
"	"	"	10.2	−4.3M	–	770608	"	"	"	"	"	1000	4.0J	1.0′	760906	"	"
"	"	"	10.8	−4.6M	–	721103	"	"	"	"	"	1136	3.5J	86″	821215	"	"
"	"	"	10.8	−4.7M	–	721203	"	"	"	9 45 18	+13 31	100	*15000J*	12′	711201	"	"
"	"	"	11	−4.93M	–	710403	"	"	AFGL 1381	9 45 18.0	+13 30 36	8	S	–	840106	"	"
"	"	"	11	−4.43CV	–	750104	"	"	"	"	"	8.4	−6.7MV	17″	800213	"	"
"	"	"	11	D	–	771008	"	"	"	"	"	8.5	−6.74M	8.5″	840106	"	"
"	"	"	11.0	−4.56C	–	710203	"	"	"	"	"	8.6	−7.0MV	26″	800213	"	"
"	"	"	11.0	−4.65C	–	710405	"	"	"	"	"	9.6	−7.13M	8.5″	840106	"	"
"	"	"	11.3	−4.8M	–	721203	"	"	"	"	"	10.7	−7.6MV	26″	800213	"	"
"	"	"	12.2	−4.6M	–	721103	"	"	RAFGL 1381	"	"	11	−7.7M	10′	830610	"	"
"	"	"	12.8	−4.8M	–	721203	"	"	AFGL 1381	"	"	11.2	−7.4MV	17″	800213	"	"
"	"	"	18.0	−4.8M	–	721103	"	"	"	"	"	11.3	−8.0M	8.5″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	11.6	−7.52M	8.5″	840106	"	"	"	h m s	° ′ ″	88.4	*26X*	75″	791008	"	"
"	"	"	12.2	−7.9MV	26″	800213	"	"	"	"	"	41	625J	50″	800108	"	"
"	"	"	12.5	−7.5MV	17″	"	"	"	NGC 3034	"	"	47	1400J	2′	730602	"	"
"	"	"	18	−8.7M	8.5″	"	"	"	"	"	"	50	997.0J	50″	841001	"	"
"	"	"	18	−8.3MV	26″	"	"	"	M 82	"	"	51.82	8.2X	30″	861213	"	"
RAFGL 1381	"	"	20	−8.7M	10′	830610	"	"	"	"	"	58	1066J	50″	800108	"	"
"	"	"	27	−8.9M	10′	"	"	"	NGC 3034	"	"	60	1140J	60″	860605	"	"
RAFGL 6450S	9 45 22.0	+66 14 15	20	−3.4M	10′	"			M 82	"	"	63.18	18X	30″	861213	"	"
MARK 124	9 45 24.3	+50 43 26	10	−24.4H	V	760401	09453+5043 *0000*		"	"	"	63.18	19X	45″	"	"	"
"	"	"	10.6	0.074J	–	781209	"	"	NGC 3034	"	"	65	2800J	5′	730602	"	"
"	"	"	60	0.67J	60″	861203	"	"	M 82	"	"	78	1255J	50″	800108	"	"
"	"	"	1570	*52J*	1′	761201	"	"	"	"	"	88.36	11X	45″	861213	"	"
A0945−30	9 45 28.4	−30 42 57	7.8	−17.7RE	5.0″	820901			NGC 3034	"	"	100	1324J	50″	841001	"	"
MCG−5−23−16	"	"	8	S	4.3″	850307			"	"	"	100	1400J	2.2′	730602	"	"
"	"	"	8.3	5.72M	7.5″	820311			M 82	"	"	100	*10000J*	12′	711201	"	"
A0945−30	"	"	8.6	−17.8RE	5.0″	820901			"	"	"	141	630J	50″	800108	"	"
MCG−5−23−16	"	"	9.4	5.09M	7.5″	820311			"	"	"	145.53	0.81X	55″	861213	"	"
A0945−30	"	"	9.6	−17.9RE	5.0″	820901			"	"	"	157.74	0.14XV	55″	"	"	"
MCG−5−23−16	"	"	10	.0151F	4.3″	850307			"	"	"	345	15000J	1.4′	720103	"	"
A0945−30	"	"	10	−17.8RE	5.0″	820901			"	"	"	400	30J	42″	841016	"	"
MCG−5−23−16	"	"	10.3	4.89M	7.5″	820311			"	"	"	1000	2.7J	55″	780210	"	"
A0945−30	"	"	10.4	−17.8RE	5.0″	820901			NGC 3034	"	"	1670	*4.4J*	1′	761201	"	"
"	"	"	11.4	−17.8RE	5.0″	"			M 82 POS 4	9 51 44.8	+69 55 04	8	S	3″	841012		
MCG−5−23−16	"	"	12.0	4.35M	7.5″	820311			M 82 POS 5	9 51 45.5	+69 55 07	8	S	3″	"		
A0945−30	"	"	12.4	−17.8RE	5.0″	820901			RAFGL 4097	9 51 58.0	−67 20 00	27	−7.1M	10′	830610		
RAFGL 6451S	9 45 29.4	−25 45 07	27	−2.3M	10′	830610			MARK 710	9 52 10.2	+09 30 32	60	2.66J	60″	861203	09521+0930	*0000*
RAFGL 6452S	9 45 43.7	+66 30 52	20	−3.2M	10′	"			RAFGL 4098	9 52 14.0	−75 07 36	11	−2.2M	10′	830610	09521−7508	2211
RAFGL 6453S	9 45 44.5	+67 55 23	20	−3.4M	10′	"			"	"	"	20	−3.0M	10′	"	"	"
RAFGL 6454S	9 46 05.8	+66 47 29	20	−2.5M	10′	"			MARK 711	9 52 29.0	+13 40 02	60	0.79J	60″	861203	09524+1340	*0000*
MARK 125	9 47 02.8	+46 11 33	60	0.66J	60″	861203	09470+4611 *0000*		RAFGL 1389	9 52 30.6	−18 46 18	27	−2.1M	10′	830610		
0947−462P13	9 47 06	−46 17 30	12	3.2J	4.5′	840813	09470−4617 0000		0953+414	9 53	+41 24	12	*0.089J*	30″	860908		
"	"	"	25	4.4J	4.6′	"	"	"	"	"	"	25	*0.107J*	30″	"		
"	"	"	60	1.5J	4.7′	"	"	"	"	"	"	60	*0.129J*	60″	"		
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	100	*0.315J*	120″	"		
NGC 3018	9 47 07.1	+00 51 22	10	*8.41M*	6″	850917			FIRSSE 247	9 53 09	+75 51 42	93	151J	10′	830201		
NGC 3023	9 47 19.9	+00 51 00	10	*8.33M*	6″	"	09472+0051 *0000*		MARK 23	9 53 26.7	+60 12 20	60	0.63J	60″	861203	09534+6012	*0000*
MARK 1236	"	"	60	2.28J	60″	861203	"	"	MARK 712	9 53 59.1	+15 52 34	60	0.84J	60″	"	09539+1552	*0000*
RAFGL 6455S	9 47 25.8	−07 06 34	20	−2.3M	10′	830610			FIRSSE 248	9 55 03	+75 59 06	93	62J	10′	830201		
CCS 1554	9 47 44.2	+52 51 29	8.4	5.87M	–	860405			MARK 412	9 55 04.5	+32 28 40	60	0.54J	60″	861203	09550+3228	*0000*
RAFGL 4757S	9 48 19.8	+13 18 03	11	−0.7M	10′	830610	09482+1318 *0000*		3C 232	9 55 25.4	+32 38 23	10	0.16J	6″	720901		
RAFGL 6456S	9 48 26.1	−06 56 02	20	−1.6M	10′	"			RAFGL 6457S	9 55 50.9	−27 44 07	27	−2.9M	10′	830610		
RAFGL 5260	9 48 41.9	−22 44 26	20	−0.9M	10′	"			HFE 11	9 56 07	+71 24	100	41000J	12′	711201		
MARK 126	9 49 16.5	+52 27 34	60	0.53J	60″	861203	09493+5227 *0000*		MARK 413	9 56 21.2	+31 56 20	60	1.21J	60″	861203	09563+3156	*0000*
MARK 1239	9 49 46.3	−01 22 35	60	1.39J	60″	"	09497−0122 0000		RAFGL 4761S	9 56 26.1	+57 03 07	11	−2.0M	10′	830610	09564+5703	1000
RAFGL 1386	9 49 55.4	+26 14 36	11	−0.8M	10′	830610	09499+2614 *1000*		RAFGL 4099	9 56 27.0	−58 37 18	11	−1.8M	10′	"	09564−5837	2211
HFE 10	9 50 42	+70 42	100	12000J	12′	711201			"	"	"	20	−3.2M	10′	"	"	"
0951+018P15	9 51 06	+01 48 54	12	0.5J	4.5′	840818	09511+0148 0011		NGC 3081	9 57 10.0	−22 35 09	10	2.64Q	7.5″	861126		
"	"	"	25	1.1J	4.6′	"	"	"	"	"	"	20	2.8Q	7.5″	"		
"	"	"	60	10.7J	4.7′	"	"	"	RAFGL 4762S	9 57 27.2	+70 13 15	11	0.5M	10′	830610		
"	"	"	100	25J	5.0′	"	"	"	PI LEO	9 57 34.3	+08 17 05	5.0	0.40M	–	700302	09575+0817	1100
NGC 3031	9 51 27.0	+69 18 06	10	0.086J	3.9″	780305	09514+6918 0011		"	"	"	8.4	0.37M	–	710403	"	"
"	"	"	10.2	−2.7JV	–	700904	"	"	"	"	"	8.4	0.37C	–	710405	"	"
"	"	"	50	1.8J	50″	841001	"	"	"	"	"	10.2	0.18M	–	700302	"	"
"	"	"	100	3.2J	50″	"	"	"	"	"	"	11	0.27M	–	710403	"	"
"	"	"	1670	*13.0J*	1′	761201	"	"	"	"	"	11.0	0.27C	–	710405	"	"
"	9 51 29.1	+69 18 05	12	0.67J	30″	860702	"	"	"	"	"	22.0	3.63M	–	700302	"	"
"	"	"	25	0.75J	30″	"	"	"	RAFGL 4100	9 57 34.3	+08 17 06	11	0.2M	10′	830610	"	"
"	"	"	60	6.88J	60″	"	"	"	MARK 133	9 57 50.6	+72 22 05	12	*0.36J*	30″	861211	09578+7222	0001
"	"	"	100	25.2J	120″	"	"	"	"	"	"	25	0.54J	30″	"	"	"
M 81 NUCLEUS	9 51 32	+69 18	50	−2.5J	40″	790205	"	"	"	"	"	60	3.02J	60″	"	"	"
"	"	"	100	1.2J	40″	"	"	"	"	"	"	100	5.44J	120″	"	"	"
M 82	9 51 32.0	+69 55 00	8	S	7″	750602	09517+6954 2233		0957−313P13	9 57 52	−31 18 42	12	0.42J	4.5′	840813	09578−3118	0011
"	"	"	12.8	6X	7″	"	"	"	"	"	"	25	0.91J	4.6′	"	"	"
M 82 POS 1	9 51 39.7	+69 54 55	8	S	3″	841012			"	"	"	60	9.0J	4.7′	"	"	"
M 82 POS 2	9 51 41.4	+69 54 58	8	S	3″	"			"	"	"	100	21J	5.0′	"	"	"
M 82	9 51 42	+69 55 06	150	*60000X*	7′	701103	09517+6954 2233		MARK 133	9 57 52.0	+72 21 53	60	3.02J	60″	861203	09578+7222	0001
09517+6954	9 51 42.4	+69 54 59	12	64.1J	30″	850701	"	"	0957+561	9 57 57.3	+56 08 23	12	*0.033J*	30″	860908		
NGC 3034	"	"	12	53.2J	30″	860702	"	"	"	"	"	25	*0.044J*	30″	"		
09517+6954	"	"	25	300J	30″	850701	"	"	"	"	"	60	0.096J	60″	"		
NGC 3034	"	"	25	274J	30″	860702	"	"	"	"	"	100	*0.282J*	120″	"		
09517+6954	"	"	60	1200J	60″	850701	"	"	MARK 132	9 58 08.0	+55 09 10	10	*1.75Q*	V	790509		
NGC 3034	"	"	60	1168J	60″	860702	"	"	0958+551	"	"	12	*0.042J*	30″	860908		
09517+6954	"	"	100	1130J	120″	850701	"	"	"	"	"	25	*0.065J*	30″	"		
NGC 3034	"	"	100	1145J	120″	860130	"	"	"	"	"	60	*0.073J*	60″	"		
"	"	"	100	1145J	120″	860702	"	"	"	"	"	100	*0.212J*	120″	"		
M 82 POS 6	9 51 42.8	+69 54 59	8	S	2.5″	841012			UGC 5387	9 58 35	+55 55 16	12	4J	30″	860915	09585+5555	0012
M 82	9 51 43.5	+69 55 03	12.8	S	6″	781208	09517+6954 2233		"	"	"	25	5J	30″	"	"	"
"	9 51 43.9	+69 55 01	10.4	1.43J	5.8″	800504	"	"	"	"	"	60	42.5J	60″	"	"	"
"	"	"	10.6	3.9J	3.9″	"	"	"	"	"	"	100	87.6J	120″	"	"	"
"	"	"	10.6	6.4J	5.8″	"	"	"	"	"	"	1300	0.5J	90″	"	"	"
RAFGL 1388	"	"	11	−0.8M	10′	830610	"	"	0958+559P15	9 58 35	+55 55 18	12	1.4J	4.5′	840818	"	"
M 82	"	"	17.7	12J	5.8″	800504	"	"	"	"	"	25	2.2J	4.6′	"	"	"
"	"	"	18.60	S	25″	841215	"	"	"	"	"	60	49J	4.7′	"	"	"
"	"	"	19	17J	5.8″	800504	"	"	"	"	"	100	110J	5.0′	"	"	"
RAFGL 1388	"	"	20	−3.2M	10′	830610	"	"	NGC 3079	9 58 35.0	+55 55 17	12	1.25J	30″	860702	"	"
M 82	"	"	21	14J	3.9″	800504	"	"	"	"	"	25	2.04J	30″	"	"	"
"	"	"	21	24J	5.8″	"	"	"	"	"	"	60	42.5J	60″	860516	"	"
"	"	"	22	29J	5.8″	"	"	"	"	"	"	60	42.5J	60″	860702	"	"
"	"	"	26	52J	5.8″	"	"	"	"	"	"	100	88J	120″	860130	"	"
RAFGL 1388	"	"	27	−4.2M	10′	830610	"	"	"	"	"	100	87.6J	120″	860702	"	"
M 82	"	"	33.35	S	25″	841215	"	"	"	9 58 35.4	+55 55 11	10	5.46M	6″	850407	"	"
"	"	"	40	625J	–	850913	"	"	"	"	"	20	3.55M	6″	"	"	"
"	"	"	47	920J	–	"	"	"	"	"	"	60	49J	60″	860605	"	"
"	"	"	60	1168J	60″	860516	09517+6955 2233		RAFGL 6458S	9 58 48.3	−04 46 21	20	−1.5M	10′	830610		
"	"	"	63.1	S	44″	840420	09517+6954 2233		3C 234	9 58 57.4	+29 01 37	10	6.74M	6″	840915		
"	"	"	65	1060J	–	850913	"	"	"	"	"	10	6.30MV	8″	"		
"	"	"	88.3	S	44″	840420	"	"	"	"	"	10.2	6.72M	6″	840516		
"	"	"	95	990J	–	850913	"	"	"	"	"	20	3.96M	6″	"		
"	"	"	130	670J	–	"	"	"	"	"	"	20	3.69M	6″	840915		
"	"	"	160	380J	–	"	"	"	"	"	"	20	3.74MV	8″	"		
"	9 51 44	+69 55 00	158	S	60″	850414	"	"	"	"	"	1570	*21J*	1′	761201		
M 82 POS 3	9 51 44.0	+69 55 01	8	S	3″	841012			RAFGL 6459S	9 59 03.7	+80 24 30	11	0.6M	10′	830610		
NGC 3034	9 51 44.0	+69 55 04	5.0	8.4J	V	700306	09517+6954 2233		"	"	"	27	−2.4M	10′	"		
"	"	"	5.0	8.4J	6″	720901	"	"	NGC 3077	9 59 21.9	+68 58 33	5	−3J	V	700306	09592+6858	0011
"	"	"	10	27J	V	"	"	"	"	"	"	10	3.3J	V	"	"	"
M 82	"	"	10	4J	5″	700904	"	"	"	"	"	10	3.3J	6″	720901	"	"
"	"	"	10	17.4JV	17″	"	"	"	"	"	"	22	25J	V	700306	"	"
"	"	"	10	27JV	25″	"	"	"	"	"	"	33	*18J*	28″	800108	"	"
"	"	"	10	31JV	35″	"	"	"	"	"	"	83	*86J*	30″	"	"	"
NGC 3034	"	"	10.2	26J	V	700306	"	"	"	"	"	1670	*14.1J*	1′	761201	"	"
M 82	"	"	16	S	30″	801202	"	"	MARK 134	9 59 43.8	+43 25 40	60	0.43J	60″	861203	09597+4325	*0000*
"	"	"	18.7	4.3X	30″	"	"	"	MARK 25	10 00 22.2	+59 40 43	60	1.30J	60″	"	10003+5940	0000
NGC 3034	"	"	21	120J	6″	720901	"	"	RAFGL 1393S	10 00 31.0	+20 57 18	20	−3.5M	10′	830610		
"	"	"	22	81J	V	700306	"	"	1001+054	10 01	+05 24	962	*0.6J*	65″	850304		
M 82	"	"	22	74JV	17″	700904	"	"	PG 1001+054	10 01 43.3	+05 27 35	10	0.024J	6″	820404		
"	"	"	22	100JV	25″	"	"	"	1001+054	"	"	12	0.031J	30″	860908		
"	"	"	22	130JV	35″	"	"	"	PG 1001+054	"	"	20	*0.060J*	6″	820404		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
1001+054	h m s	° ′ ″	25	0.036J	30″	860908	
"	"	"	60	0.027J	60″	"	
"	"	"	100	*0.069J*	120″	"	
PG 1001+05	"	"	1000	*1.3J*	55″	821106	
RAFGL 1396	10 02 13.0	+04 50 00	11	−0.7M	10′	830610	
NGC 3115	10 02 44.4	−07 28 32	10	*0.0J*	V	700306	
"	"	"	10	*0.052J*	5.7″	780305	
"	"	"	10.2	0.0J	–	700904	
HD 87643	10 02 49.7	−58 25 15	8.7	−0.67M	13″	761006	10028−5825 2222
"	"	"	11.5	−1.54M	13″	"	" "
RAFGL 4767S	10 02 49.8	−58 25 16	11	−1.0M	10′	830610	" "
"	"	"	20	−3.7M	10′	"	" "
MARK 136	10 03 41.9	+77 09 04	60	0.75J	60″	861203	10036+7709 *0000*
RAFGL 6460S	10 04 03.5	−04 18 18	20	−1.4M	10′	830610	
HD 87737	10 04 36.4	+17 00 24	8.7	3.42M	–	780704	10046+1700 *0000*
ETA LEO	"	"	8.7	3.42M	11″	740807	" "
HD 87737	"	"	10	3.38M	–	780704	" "
ETA LEO	"	"	10	3.38M	11″	740807	" "
"	"	"	10	3.34M	11″	770504	" "
HD 87737	"	"	11.4	3.22M	–	780704	" "
ETA LEO	"	"	11.4	3.22M	11″	740807	" "
A1004+10	10 04 39.7	+10 36 27	12	*0.25J*	30″	861211	10046+1036 *0000*
"	"	"	25	*0.38J*	30″	"	" "
"	"	"	60	0.57J	60″	"	" "
"	"	"	100	1.05J	120″	"	" "
PKS 1004+13	10 04 45.1	+13 03 38	10	1.63Q	V	790509	
"	"	"	1000	*0.8J*	55″	821106	
NGC 3132	10 04 54.6	−40 11 28	12	0.94J	30″	860421	10049−4011 0011
"	"	"	25	4.93J	30″	"	" "
"	"	"	60	37.12J	60″	"	" "
"	"	"	100	42.26J	120″	"	" "
"	10 04 55.1	−40 11 29	10	*0.34J*	9″	800610	" "
G282.0−1.2	10 04 55.9	−56 57 49	8.8	−16.3R	22″	760910	10049−5657 2344
"	"	"	9.8	−16.4R	22″	"	" "
"	"	"	10	−16.1R	22″	"	" "
"	"	"	10.6	−16.2R	22″	"	" "
RAFGL 4101	"	"	11	−2.2M	10′	830610	" "
G282.0−1.2	"	"	11.7	−16.2R	22″	760910	" "
"	"	"	12.6	−16.0R	22″	"	" "
RAFGL 4101	"	"	20	−5.8M	10′	830610	" "
"	"	"	27	−7.0M	10′	"	" "
G282.0−1.2	10 04 55.9	−56 57 56	10	−24.9L	14″	770503	" "
"	"	"	10	24J	23″	"	" "
"	"	"	20	−24.2L	14″	"	" "
RAFGL 1398S	10 05 09.0	+10 58 18	20	−3.4M	10′	830610	
RAFGL 1399	10 05 15.1	+10 14 36	11	0.0M	10′	"	10052+1014 1000
RAFGL 6461S	10 05 40.3	−12 22 16	20	−0.2M	10′	"	" "
"	"	"	27	−3.3M	10′	"	" "
CM VEL	10 05 41.3	−53 00 54	10	−2.25M	9″	790804	10056−5300 2211
"	"	"	20	−3.48M	–	821005	" "
"	"	"	20	−3.48M	9″	790804	" "
RAFGL 4102	10 05 41.4	−53 00 55	11	−2.4M	10′	830610	" "
"	"	"	20	−3.3M	10′	"	" "
ALF LEO	10 05 42.6	+12 12 45	5	1.6MV	–	701105	10056+1212 *1000*
"	"	"	5.0	1.12C	–	650002	" "
"	"	"	5.0	1.50M	–	700302	" "
BS 3982	"	"	5.08	1.61M	21″	840337	" "
ALF LEO	"	"	8.5	1.4MV	–	701105	" "
HD 87901	"	"	8.7	1.62M	–	780704	" "
ALF LEO	"	"	8.7	1.62M	11″	740807	" "
"	"	"	9.25	−0.04C	–	650108	" "
HD 87901	"	"	10	1.65M	–	780704	" "
ALF LEO	"	"	10	0.312FV	V	660501	" "
"	"	"	10	5.0F	5.9″	640201	" "
"	"	"	10	1.65M	11″	740807	" "
"	"	"	10	1.7M	11″	741110	" "
"	"	"	10.2	0.47M	–	700302	" "
"	"	"	10.4	−0.04C	–	650002	" "
HD 87901	"	"	11.4	1.64M	–	780704	" "
ALF LEO	"	"	11.4	1.64M	11″	740807	" "
"	"	"	12	6.6J	30″	840322	" "
"	"	"	12.6	1.83M	11″	740807	" "
"	"	"	22.0	1.78M	–	700302	" "
"	"	"	25	1.52J	30″	840322	" "
"	"	"	60	0.3J	60″	"	" "
BET LEO	"	"	60	1.16J	60″	860907	" "
ALF LEO	"	"	100	*0.4J*	120″	840322	" "
RAFGL 4771S	10 05 42.7	+12 12 44	11	1.6M	10′	830610	" "
"	"	"	20	1.8M	10′	"	" "
RAFGL 6462S	10 05 50.3	−05 34 55	20	−0.9M	10′	"	
RAFGL 6463S	10 06 37.5	−09 23 21	20	−2.3M	10′	"	
282.3−1.0	10 07	−56 58	83	4.9E5W	0.5°	850324	
"	"	"	155	3.1E5W	0.5°	"	
RAFGL 4772S	10 07 27.0	+24 36 36	11	−1.5M	10′	830610	10078+2439 *0000*
HFE 12	10 07 29	−59 10	100	18000J	12′	711201	
IC 2553	10 07 47.2	−62 22 01	12	1.24J	30″	860421	10077−6222 0111
"	"	"	25	11.70J	30″	"	" "
"	"	"	60	14.42J	60″	"	" "
"	"	"	100	7.91J	120″	"	" "
MARK 717	10 07 52.4	+24 39 40	60	3.76J	60″	861203	10078+2439 *0000*
MARK 1247	10 07 55.4	+16 55 54	60	0.70J	60″	"	10079+1655 *0000*
Z SEX	10 08 24.1	+02 48 17	11.3	2.8M	–	721203	10083+0248 *0000*
SEX A/A1009	10 09	−04	1670	*26.6M*	1′	761201	
CCS 1633	10 09 04.6	−70 48 43	7	S	–	861013	10091−7049 1100
MARK 718	10 09 35.4	+05 10 16	60	1.31J	60″	861203	10095+0510 *0000*
NGC 3195	10 09 57.1	−80 36 39	12	*0.14J*	30″	840923	10099−8036 0011
"	"	"	25	1.0J	30″	"	" "
"	"	"	60	7.2J	60″	"	" "
"	"	"	100	7.8J	120″	"	" "
MARK 414	10 10 10.6	+35 31 34	60	0.52J	60″	861203	10101+3531 *0000*
1010+865P07	10 10 21	+86 28 36	12	*0.2J*	4.5′	840218	10102+8628 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.6J	4.7′	"	" "
"	"	"	100	*2.0J*	5.0′	"	" "
NGC 3158	10 10 52.6	+39 00 48	10.2	.0034J	5.7″	861002	
TON 490	10 11 05.6	+25 04 10	10	0.019J	6″	820404	
"	"	"	1000	*0.8J*	–	810004	
RAFGL 1402S	10 11 17.0	+56 36 00	11	−0.3M	10′	830610	10112+5635 1100
1012−286P13	10 12 24	−28 37 24	12	*1.3J*	4.5′	840813	10124−2837 0011
"	"	"	25	*4J*	4.6′	"	" "
"	"	"	60	14J	4.7′	"	" "
"	"	"	100	39J	5.0′	"	" "
BS 4023	10 12 38.0	−41 52 25	12	1.28J	30″	851223	10126−4152 0000
1012+736P15	10 12 39	+73 39 00	12	0.6J	4.5′	840818	10126+7339 0011
"	"	"	25	0.7J	4.6′	"	" "
"	"	"	60	7.4J	4.7′	"	" "
"	"	"	100	34J	5.0′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4774S	10 h 12 m 46.0	−57° 34′ 12″	11	−1.3M	10′	830610	
"	"	"	20	−3.1M	10′	"	
"	"	"	27	−6.8M	10′	"	
10131+3049	10 13 10.7	+30 49 17	12	2660J	30″	850701	10131+3049 3322
"	"	"	25	927J	30″	"	" "
"	"	"	60	212J	60″	"	" "
"	"	"	100	77.9J	120″	"	" "
IRC+30219	10 13 12	+30 49 24	5.0	−2.95M	–	700302	" "
"	"	"	7	S	10″	740303	" "
"	"	"	10.2	−4.50M	–	700302	" "
"	"	"	22.0	−5.06M	–	"	" "
AFGL 1403	10 13 12.0	+30 49 24	8	S	–	840106	" "
"	"	"	8.4	−4.0MV	17″	800213	" "
"	"	"	8.5	−4.18M	8.5″	840106	" "
"	"	"	8.6	−4.2MV	26″	800213	" "
"	"	"	9.6	−4.46M	8.5″	840106	" "
"	"	"	10.7	−4.7MV	26″	800213	" "
RAFGL 1403	"	"	11	−5.1M	10′	830610	" "
AFGL 1403	"	"	11.2	−4.6MV	17″	800213	" "
"	"	"	11.6	−4.85M	8.5″	840106	" "
"	"	"	12.2	−4.8MV	26″	800213	" "
"	"	"	12.5	−4.6MV	17″	"	" "
"	"	"	18	−5.3MV	26″	"	" "
RAFGL 1403	"	"	20	−5.4M	10′	830610	" "
CIT 6	10 13 18	+30 49	8	S	V	721103	" "
"	"	"	8.4	−4.78M	–	710403	" "
"	"	"	8.6	−4.0M	–	721103	" "
"	"	"	8.6	−4.8M	–	721203	" "
"	"	"	8.6	159F	–	761005	" "
"	"	"	8.6	−4.6MV	20″	741201	" "
"	"	"	10.7	9.36F	–	761005	" "
"	"	"	10.7	−5.0MV	20″	741201	" "
"	"	"	10.8	−4.5M	–	721103	" "
"	"	"	11	−5.44M	–	710403	" "
"	"	"	11.3	−5.4M	–	721203	" "
"	"	"	12.2	−4.5M	–	721103	" "
"	"	"	12.2	7.58F	–	761005	" "
"	"	"	12.2	−5.1MV	20″	741201	" "
"	"	"	16	S	–	850310	" "
"	"	"	18	−5.3MV	20″	741201	" "
"	"	"	18.0	−4.6M	–	721103	" "
"	"	"	18.0	17.1F	–	761005	" "
"	"	"	20	−5.20M	9″	731104	" "
RW LMI	10 13 19	+30 49 07	8.4	−4.2CV	–	760610	" "
"	"	"	11.2	−4.8CV	–	"	" "
"	"	"	12	3319J	30″	860918	" "
"	"	"	12.5	−4.8CV	–	760610	" "
"	"	"	25	1219J	30″	860918	" "
"	"	"	60	274J	60″	"	" "
"	"	"	100	84.8J	120″	"	" "
RAFGL 4776S	10 13 21.0	−54 12 24	11	−2.2M	10′	830610	10133−5413 2211
MARK 719	10 13 23.6	+05 12 16	60	1.13J	60″	861203	10133+0512 *0000*
1013+213P15	10 13 48	+21 22 24	12	0.6J	4.5′	840818	10124+2121 *0000*
"	"	"	25	1.1J	4.6′	"	" "
"	"	"	60	10.3J	4.7′	"	" "
"	"	"	100	22J	5.0′	"	" "
1013−413P13	10 13 53	−41 18 24	12	*0.2J*	4.5′	840813	10138−4118 0001
"	"	"	25	*0.7J*	4.6′	"	" "
"	"	"	60	4.2J	4.7′	"	" "
"	"	"	100	8.4J	5.0′	"	" "
BS 4033	10 14 05.3	+43 09 52	12	1.81J	30″	851223	10141+4309 *0000*
IRC−10236	10 14 34	−14 24 30	8	S	–	760610	
"	"	"	8.4	−2.4CV	–	"	
"	"	"	10.2	−14.8R	–	740401	
"	"	"	11.2	−2.9CV	–	760610	
"	"	"	12.5	−2.8CV	–	"	
AFGL 1406	10 14 34.0	−14 24 30	8.4	−2.3MV	17″	800213	
"	"	"	8.6	−2.5M	–	"	
"	"	"	8.6	−2.1M	8.5″	"	
"	"	"	8.6	−2.4M	26″	"	
"	"	"	10.3	9.7M?	8.5″	"	
"	"	"	10.7	−2.9M	–	"	
"	"	"	10.7	−2.7M	26″	"	
RAFGL 1406	"	"	11	−3.0M	10′	830610	
AFGL 1406	"	"	11.2	−2.8MV	17″	800213	
"	"	"	11.3	−2.2M	8.5″	"	
"	"	"	12.2	−3.1M	–	"	
"	"	"	12.2	−2.8M	26″	"	
"	"	"	12.5	−2.7MV	17″	"	
"	"	"	18	−2.6M	–	"	
"	"	"	18	−2.8M	26″	"	
RAFGL 1406	"	"	20	−3.4M	10′	830610	
"	"	"	27	−2.9M	10′	"	
MARK 629	10 14 38.1	+15 44 25	60	0.94J	60″	861203	10146+1544 *0000*
RAFGL 4777S	10 15 02.0	−57 40 36	11	−1.7M	10′	830610	
NGC 3190	10 15 20.7	+22 05 03	60	3.4J	60″	860516	10153+2204 0001
MARK 141	10 15 38.7	+64 13 14	10.6	0.170J	3.9″	781209	10156+6413 *0000*
"	"	"	60	0.75J	60″	861203	" "
"	"	"	1670	*16.3J*	1′	761201	" "
RAFGL 1408S	10 16 10.0	+18 50 18	20	−3.4M	10′	830610	
NGC 3211	10 16 12.6	−62 25 10	12	0.66J	30″	860421	10162−6225 0111
"	"	"	25	6.60J	30″	"	" "
"	"	"	60	5.85J	60″	"	" "
"	"	"	100	*8.66J*	120″	"	" "
RAFGL 4778S	10 16 21.0	−53 45 00	11	−2.4M	10′	830610	
RAFGL 1409S	10 16 33.0	+21 30 00	20	−3.8M	10′	"	
AD LEO	10 16 53.9	+20 07 18	8.7	4.16C	10″	741205	10169+2007 *0000*
"	"	"	10.0	4.29C	10″	"	" "
"	"	"	11.4	4.01C	10″	"	" "
MARK 1253	10 17 00.9	−03 05 07	60	0.53J	60″	861203	10169−0304 *0000*
10171+6451	10 17 06.3	+64 51 15	12	*0.31J*	30″	860702	10171+6451 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.82J	60″	"	" "
"	"	"	100	*1.10J*	120″	"	" "
RAFGL 6464S	10 17 07.3	−30 34 04	20	−1.3M	10′	830610	
GAM 1 LEO	10 17 13.0	+20 05 42	5.0	−0.80M	–	700302	10172+2005 2100
GAM LEO A	"	"	10	1.306FV	V	660501	" "
GAM 1 LEO	"	"	10.2	−1.15M	–	700302	" "
"	"	"	20	−1.1M	14″	760901	" "
"	"	"	22.0	−1.24M	–	700302	" "
RAFGL 1410	10 17 13.1	+20 05 43	11	−0.9M	10′	830610	" "
"	"	"	20	−1.2M	10′	"	" "
GAM LEO B	10 17 13.3	+20 05 38	10	0.382FV	V	660501	" "
10172+2005	10 17 13.6	+20 05 38	12	59.2J	30″	850701	" "
"	"	"	25	14.2J	30″	"	" "
"	"	"	60	2.7J	60″	"	" "
"	"	"	100	1.0J	120″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4103	10h 17m 54.0	−57° 41′ 54″	11	−1.4M	10′	830610	
"	"	"	20	−3.0M	10′	"	
HFE 13	10 18 32	−57 22	100	27000J	12′	711201	
EV CAR	10 18 37.3	−60 12 01	8.6	−0.50M	–	720202	10186−6012 2211
"	"	"	10	−1.61M	9″	790804	" "
"	"	"	10.7	−2.51M	–	720202	" "
"	"	"	12.2	−2.33M	–	"	" "
"	"	"	18	−3.3M	–	"	" "
"	"	"	20	−2.91M	–	821005	" "
"	"	"	20	−2.91M	9″	790804	" "
RAFGL 4105	10 18 37.4	−60 12 02	11	−2.0M	10′	830610	" "
"	"	"	20	−3.6M	10′	"	" "
RY VEL	10 18 48.0	−55 04 07	12	0.599J	30″	860501	10187−5504 0001
"	"	"	25	*0.248J*	30″	"	" "
"	"	"	60	*1.562J*	60″	"	" "
"	"	"	100	*19.08J*	120″	"	" "
V ANT	10 18 54.9	−34 32 44	8.1	47J	15″	800510	10189−3432 2110
"	"	"	9.57	88J	15″	"	" "
"	"	"	10	86J	15″	"	" "
"	"	"	12.2	46J	15″	"	" "
"	"	"	20	48J	15″	"	" "
"	"	"	30	*50J*	15″	"	" "
10193+4145	10 19 19.5	+41 45 13	12	71.5J	30″	850701	10193+4145 2100
"	"	"	25	18.1J	30″	"	" "
"	"	"	60	3.0J	60″	"	" "
"	"	"	100	1.3J	120″	"	" "
MUU UMA	10 19 21.4	+41 45 05	5.0	−0.34M	–	700302	" "
"	"	"	8.4	−0.87M	–	710403	" "
"	"	"	8.4	−0.87C	–	710405	" "
"	"	"	8.6	−1.0M	–	721203	" "
"	"	"	8.7	−0.95M	–	840101	" "
"	"	"	8.7	−0.95M	11″	740807	" "
"	"	"	9.8	−1.00M	–	840101	" "
"	"	"	10	−0.83C	–	670801	" "
"	"	"	10	−0.93M	–	800210	" "
"	"	"	10	92.9J	–	830921	" "
"	"	"	10	95J	3.8″	840612	" "
"	"	"	10	5.66F	5.9″	640201	" "
"	"	"	10	93J	5.9″	850502	" "
"	"	"	10	−0.95M	11″	740807	" "
"	"	"	10.1	−1.00M	–	840101	" "
"	"	"	10.1	−1.03M	–	840102	" "
"	"	"	10.2	100J	5″	840916	" "
"	"	"	10.3	−1.00M	–	840101	" "
"	"	"	10.4	−0.93C	–	640501	" "
"	"	"	10.8	−1.2M	–	721203	" "
"	"	"	11	−1.11M	–	710403	" "
"	"	"	11.0	−1.11C	–	710405	" "
"	"	"	11.3	−1.1M	–	721203	" "
"	"	"	11.4	−1.04M	11″	740807	" "
"	"	"	11.6	−1.12M	–	840101	" "
"	"	"	12.5	−1.19M	–	"	" "
"	"	"	12.6	−1.04M	11″	740807	" "
"	"	"	19.5	−1.01M	11″	"	" "
"	"	"	20	−1.30M	–	741002	" "
"	"	"	20	30.2J	–	830921	" "
"	"	"	20	27J	3.8″	840612	" "
"	"	"	20	27J	5″	840916	" "
"	"	"	20.0	−1.08M	–	840101	" "
"	"	"	20.0	−1.08M	–	840102	" "
RAFGL 1411	10 19 21.5	+41 45 06	11	−1.6M	10′	830610	" "
"	"	"	20	−1.2M	10′	"	" "
RAFGL 4779S	10 19 36.4	+25 45 09	11	−0.2M	10′	"	10196+2545 1100
IRC+30220	10 19 37	+25 45 24	8.4	0.80M	–	710403	" "
"	"	"	11	−0.17M	–	"	" "
OH284.2−0.8	10 19 44.4	−57 50 40	8.8	−15.4R	15″	760910	10197−5750 2332
"	"	"	9.8	−15.4R	15″	"	" "
"	"	"	10	−15.3R	15″	"	" "
"	"	"	10.6	−15.3R	15″	"	" "
RAFGL 4104	"	"	11	−1.7M	10′	830610	" "
OH284.2−0.8	"	"	11.7	−15.3R	15″	760910	" "
AFGL 4104	"	"	12	31.5J	30″	860816	" "
OH284.2−0.8	"	"	12.6	−15.2R	–	770503	" "
"	"	"	12.6	−15.2R	15″	760910	" "
"	"	"	18.1	−15.0R	–	770503	" "
"	"	"	19.8	−15.0R	–	"	" "
RAFGL 4104	"	"	20	−4.1M	10′	830610	" "
OH284.2−0.8	"	"	22.9	−14.9R	–	770503	" "
AFGL 4104	"	"	25	348.7J	30″	860816	" "
RAFGL 4104	"	"	27	−6.5M	10′	830610	" "
AFGL 4104	"	"	60	3322J	60″	860816	" "
"	"	"	100	5362J	120″	"	" "
MARK 1431	10 20 23.0	+61 00 24	60	0.74J	60″	861203	10204+6100 0000
MARK 630	10 20 28.5	+18 13 18	60	0.79J	60″	"	10204+1812 0000
NGC 3226	10 20 43.5	+20 09 07	10	7.77M	V	850917	" "
NGC 3227	10 20 46.8	+20 07 06	10	3J	V	700306	10207+2007 0011
"	"	"	10	0.34J	6″	720901	" "
"	"	"	10	5.27M	6″	850917	" "
"	"	"	12	0.669J	30″	860905	" "
"	"	"	10.2	0.42J	–	700904	" "
"	"	"	10.6	0.280J	–	781209	" "
"	"	"	10.6	0.29J	5.9″	790405	" "
"	"	"	22	18J	V	700306	" "
"	"	"	25	1.750J	30″	860905	" "
"	"	"	50	7.2J	50″	841001	" "
"	"	"	60	7.8J	60″	860516	" "
"	"	"	60	7.840J	60″	860905	" "
"	"	"	100	11.0J	50″	841001	" "
"	"	"	100	16.90J	120″	860905	" "
"	"	"	160	11.0J	50″	841001	" "
"	"	"	1570	*15J*	1′	761201	" "
1020+201P15	10 20 47	+20 07 06	12	0.7J	4.5′	840818	" "
"	"	"	25	1.9J	4.6′	"	" "
"	"	"	60	8.9J	4.7′	"	" "
"	"	"	100	21J	5.0′	"	" "
MARK 721	10 20 53.5	+11 12 47	60	0.60J	60″	861203	10208+1112 0000
HE2− 47	10 21 24.0	−60 17 22	8	S	5.3″	820715	10214−6017 0111
"	"	"	8.0	*4.85J*	9″	800610	" "
"	"	"	8.8	1.00J	9″	"	" "
"	"	"	9.8	2.85J	9″	"	" "
"	"	"	10	2.61J	9″	"	" "
"	"	"	10.6	2.70J	9″	"	" "
"	"	"	11.7	2.67J	9″	"	" "
"	"	"	12.7	4.22J	9″	"	" "
"	"	"	20	21.7J	9″	"	" "
RAFGL 4106	10 21 32.0	−59 17 48	20	−5.8M	10′	830610	10215−5916 2332
"	"	"	27	−6.8M	10′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 6465S	10h 21m 43.2	−16° 25′ 28″	27	−2.4M	10′	"	
1021−284P13	10 21 57	−28 28 30	12	*0.2J*	4.5′	840813	10219−2828 0001
1021−284P14	"	"	12	*0.2J*	4.5′	840817	" "
1021−284P13	"	"	25	1.0J	4.6′	840813	" "
1021−284P14	"	"	25	1.0J	4.6′	840817	" "
1021−284P13	"	"	60	5.4J	4.7′	840813	" "
1021−284P14	"	"	60	5.4J	4.7′	840817	" "
1021−284P13	"	"	100	7.1J	5.0′	840813	" "
1021−284P14	"	"	100	7.1J	5.0′	840817	" "
284.3−0.3	10 22	−57 29	83	3.5E5W	0.5′	850324	
"	"	"	155	2.6E5W	0.5′	"	
NGC 3247	10 22 10	−57 30 30	10	−23.1L	V	740906	
RAFGL 4107	10 22 10.0	−57 30 30	11	−4.8M	10′	830610	10227−5730 1212
"	"	"	20	−8.0ML	10′	"	" "
"	"	"	27	−9.0M	10′	"	" "
NGC 3242	10 22 21.3	−18 23 17	8	S	–	830904	10223−1823 0121
"	"	"	9.0	600G	7″	811008	" "
"	"	"	10	*4.4M*	11″	741009	" "
"	"	"	10.5	8300G	7″	811008	" "
"	"	"	11	*1.6J*	–	720301	" "
"	"	"	11	*1.6J*	11″	"	" "
"	"	"	11	*3.3M*	11″	741009	" "
"	"	"	12	4.4J	30″	840923	" "
"	"	"	12.8	*100G*	7″	811008	" "
"	"	"	25	38J	30″	840923	" "
"	"	"	37	28J	27″	800604	" "
"	"	"	52	44100G	V	850411	" "
"	"	"	60	63J	60″	840923	" "
"	"	"	70	14J	27″	800604	" "
"	"	"	88	16300G	V	850411	" "
"	"	"	100	36J	120″	840923	" "
NGC 3239	10 22 23.3	+17 24 50	10	*7.96M*	6″	850917	10224+1724 0001
CK CAR	10 22 38.9	−59 56 15	8.6	0.38M	–	720202	10226−5956 2212
"	"	"	10.7	−1.62M	–	"	" "
"	"	"	12.2	−1.30M	–	"	" "
"	"	"	18	−2.2M	–	"	" "
RAFGL 1416	10 23 40.2	−16 34 50	11	−0.3M	10′	830610	10236−1634 1100
MARK 1432	10 23 44.8	+47 20 14	60	1.65J	60″	861203	10237+4720 0000
MARK 144	10 23 54.0	+44 15 40	60	0.59J	60″	"	10239+4415 0000
RAFGL 6466S	10 24 13.6	+81 12 38	11	−0.4M	10′	830610	
HD 90586	10 24 18.5	−53 38 11	8.6	1.05M	–	720202	10243−5338 1101
"	"	"	10.7	−0.31M	–	"	" "
"	"	"	12.2	−0.3M	–	"	" "
CZ HYA	10 24 57.9	−25 17 47	20	−1.2M	14″	760901	10249−2517 2100
RAFGL 4781S	10 24 57.9	−25 17 48	20	−0.5M	10′	830610	" "
RAFGL 4782S	10 24 59.9	+36 57 51	11	−1.4M	10′	"	10249+3657 1000
HFE 14	10 25 04	−57 38	100	29000J	12′	711201	
BS 4110	10 25 32.3	−57 22 59	12	3.42J	30″	860120	10255−5723 0012
"	"	"	25	1.24J	30″	"	" "
"	"	"	60	14.8J	60″	"	" "
NGC 3256	10 25 43	−43 39 00	10	1.7J	15″	840717	10257−4338 0122
MARK 415	10 25 46.8	+40 05 37	60	1.04J	60″	861203	10257+4005 0000
FIRSSE 249	10 26 00	−28 48 48	93	138J	10′	830201	
10261+2000	10 26 08.6	+20 00 57	12	*0.25J*	30″	860702	10261+2000 0000
"	"	"	25	*0.30J*	30″	"	" "
"	"	"	60	0.71J	60″	"	" "
"	"	"	100	*1.00J*	120″	"	" "
RAFGL 6467S	10 26 24.2	+81 28 39	11	−0.8M	10′	830610	
1027−395P14	10 27 20	−39 35 06	12	*0.4J*	4.5′	840817	10273−3935 0001
"	"	"	25	0.4J	4.6′	"	" "
"	"	"	60	4.1J	4.7′	"	" "
"	"	"	100	8.1J	5.0′	"	" "
RAFGL 1418	10 27 30.3	+75 08 14	11	−1.6M	10′	830610	
"	"	"	20	−3.4M	10′	"	
RAFGL 6468S	10 27 33.7	+65 35 59	20	−1.9M	10′	"	
HD 91093	10 27 39.7	−57 43 17	8.6	0.80M	–	720202	
"	"	"	10.7	−0.26M	–	"	
"	"	"	12.2	*0.0M*	–	"	
NGC 3268	10 27 45	−35 04 06	10	.0058J	5″	860212	
10282−5231	10 28 12.4	−52 31 53	12	2.13J	30″	860805	10282−5231 1100
"	"	"	25	1.05J	30″	"	" "
"	"	"	60	*0.32J*	60″	"	" "
"	"	"	100	*7.41J*	120″	"	" "
NGC 3265	10 28 18.8	+29 03 16	12	*0.25J*	30″	860707	10282+2903 0000
"	"	"	25	0.86J	30″	"	" "
"	"	"	60	2.18J	60″	"	" "
"	"	"	100	3.26J	120″	"	" "
HD 91120	10 28 32.3	−13 19 51	8.7	*5.18M*	11″	740807	
RAFGL 6469S	10 28 43.2	+81 44 38	11	−0.9M	10′	830610	
285.05+0.07	10 28 43.3	−57 33 27	8.2	1.25KV	12″	820308	
"	"	"	9.6	1.25KV	12″	"	
OH285.05+0.07	"	"	10	0.78M	–	840334	
285.05+0.07	"	"	10	1.28KV	12″	820308	
"	"	"	12.2	1.25KV	12″	"	
"	"	"	19.9	1.36K	12″	"	
OH285.05+0.07	"	"	20	−0.69M	–	840334	
RAFGL 4108	10 29 05.0	−57 36 48	11	−1.8M	10′	830610	
"	"	"	20	−3.0M	10′	"	
MARK 33	10 29 22.2	+54 39 23	60	4.73J	60″	861203	10293+5439 0001
"	10 29 22.7	+54 39 29	12	*0.26J*	30″	861211	" "
"	"	"	25	0.98J	30″	"	" "
"	"	"	60	4.73J	60″	"	" "
"	"	"	100	5.25J	120″	"	" "
"	10 29 23.0	+54 39 36	10	0.099J	6″	720901	" "
1029−396P13	10 29 24	−39 42 00	12	*0.8J*	4.5′	840813	10293−3941 0011
"	"	"	25	*1.8J*	4.6′	"	" "
"	"	"	60	7.7J	4.7′	"	" "
"	"	"	100	18J	5.0′	"	" "
NGC 3274	10 29 29.4	+27 55 38	12	*0.25J*	30″	861211	10294+2755 0000
"	"	"	25	*0.29J*	30″	"	" "
"	"	"	60	0.97J	60″	"	" "
"	"	"	100	1.78J	120″	"	" "
RAFGL 4109	10 29 35.7	−57 45 37	11	−2.5M	10′	830610	10295−5746 2344
"	"	"	20	−5.4M	10′	"	" "
"	"	"	27	−7.0M	10′	"	" "
G285.3−0.0	10 29 35.7	−57 46 37	8.8	−16.1R	29″	760910	
"	"	"	9.8	−16.1R	29″	"	
"	"	"	10	−24.2L	V	740906	
"	"	"	10	−16.0R	29″	760910	
"	"	"	10.6	−16.2R	29″	"	
"	"	"	11.7	−16.1R	29″	"	
"	"	"	12.6	−16.0R	29″	"	
NGC 3281	10 29 36	−34 35 48	10	2.49Q	7.5″	861126	10295−3435 0011
"	"	"	20	3.2Q	7.5″	"	" "
MY 60	10 29 37.7	−55 05 36	12	0.44J	30″	860421	10296−5505 0001
"	"	"	25	4.75J	30″	"	" "
"	"	"	60	3.93J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″					
			100	21.15J	120″	"	" " "
HD 91316	10 30 10.7	+09 33 51	8.7	3.92M	–	780704	10301+0933 0000
RHO LEO	"	"	8.7	3.92M	11″	740807	" " "
HD 91316	"	"	10	4.17M	–	780704	" "
RHO LEO	"	"	10	4.17M	11″	740807	" "
"	"	"	10	4.05M	11″	770504	" "
P CAR	10 30 14.4	−61 25 38	10.2	1.6M	12″	820309	10302−6125 1013
UY CAR	10 30 17.2	−61 31 28	12	0.461J	30″	860501	10302−6132 0002
"	"	"	25	*0.378J*	30″	"	" "
"	"	"	60	*1.451J*	60″	"	" "
"	"	"	100	*50.16J*	120″	"	" "
BS 4132	10 30 19.2	+40 40 59	12	4.07M	30″	860705	10303+4040 0000
"	"	"	25	*3.94M*	30″	"	" "
"	"	"	60	1.00M	60″	"	" "
10305+7001	10 30 35.0	+70 01 23	12	28.0J	30″	850701	10305+7001 1100
"	"	"	25	11.1J	30″	"	" "
"	"	"	60	1.9J	60″	"	" "
"	"	"	100	1.0J	120″	"	" "
AFGL 1423	10 30 35.0	+70 01 30	8.6	0.6MV	26″	800213	" "
"	"	"	10.7	0.1MV	26″	"	" "
RAFGL 1423	"	"	11	−0.3M	10′	830610	" "
AFGL 1423	"	"	12.2	−0.1MV	26″	800213	" "
RAFGL 1423	"	"	20	−0.4M	10′	830610	" "
AFGL 1423	10 30 41.0	+70 01 24	8.7	0.63MV	–	831007	" "
"	"	"	10.0	0.40MV	–	"	" "
"	"	"	11.4	0.08MV	–	"	" "
"	"	"	12.6	−0.03MV	–	"	" "
"	"	"	19.5	−0.41MV	–	"	" "
MARK 1433	10 30 41.5	+52 37 46	60	0.87J	60″	861203	10306+5237 0000
MARK 34	10 30 52.2	+60 17 20	10	−24.5H	V	760401	10309+6017 0000
"	"	"	10	*0.13J*	6″	720901	" "
"	"	"	10.6	0.055J	–	781209	" "
"	"	"	60	0.95J	60″	861203	" "
"	"	"	1570	*41J*	1′	761201	" "
FIRSSE 250	10 31 09	−29 18 42	93	57J	10′	830201	
RAFGL 6470S	10 31 11.4	+82 00 33	11	−1.7M	10′	830610	
MARK 146	10 32 04.7	+46 49 07	60	0.89J	60″	861203	10320+4649 0000
MARK 147	10 32 26.5	+63 47 42	60	0.45J	60″	"	10323+6347 0000
RAFGL 4788S	10 32 47.0	−48 36 54	11	−1.7M	10′	830610	
RAFGL 4789S	10 33 32.0	−63 20 54	20	−4.0M	10′	"	
CP−57 3502	10 33 48.9	−57 59 09	8.6	1.5M	–	720202	10338−5759 1122
"	"	"	10.7	0.3M	–	"	" "
"	"	"	12.2	0.0M	–	"	" "
1034−293	10 34 55.9	−29 18 27	1000	*1.3J*	–	800818	
FIRSSE 251	10 34 56	−28 51 06	27	56J	10′	830201	
"	"	"	40	411J	10′	"	
10350−1307	10 35 03.2	−13 07 16	12	163J	30″	850701	10350−1307 2211
"	"	"	25	55.2J	30″	"	" "
"	"	"	60	45.0J	60″	"	" "
"	"	"	100	40.2J	120″	"	" "
U HYA	10 35 04.9	−13 07 24	8.4	−1.63C	–	710203	" "
"	"	"	8.4	11.0F	–	761005	" "
"	"	"	11.0	−1.82C	–	710203	" "
"	"	"	11.0	4.60F	–	761005	" "
"	"	"	20	−2.08M	–	741002	" "
"	"	"	20.0	0.492F	–	761005	" "
AFGL 1427	10 35 05.0	−13 07 26	8.4	−1.6M	11″	800213	" "
"	"	"	8.7	−1.12M	–	831007	" "
"	"	"	10.0	−0.90M	–	"	" "
RAFGL 1427	"	"	11	−1.9M	10′	830610	" "
AFGL 1427	"	"	11.2	−1.8M	11″	800213	" "
"	"	"	11.4	−1.53M	–	831007	" "
"	"	"	12.6	−1.63M	–	"	" "
RAFGL 1427	"	"	20	−2.6M	10′	830610	" "
"	"	"	27	−2.1M	10′	"	" "
ARP 192	10 35 20	+18 23	10.50	0.027J	4.5″	841208	
10353−1145	10 35 20.5	−11 45 22	12	61.1J	30″	850701	10353−1145 2110
"	"	"	25	29.1J	30″	"	" "
"	"	"	60	4.7J	60″	"	" "
"	"	"	100	1.9J	120″	"	" "
RAFGL 1428	10 35 22.0	−11 45 36	11	−1.0M	10′	830610	" "
"	"	"	20	−1.1M	10′	"	" "
"	"	"	27	−2.0M	10′	"	" "
RAFGL 4110	10 35 22.0	−58 20 30	20	−4.5M	10′	"	
"	"	"	27	−6.5M	10′	"	
AFGL 1428	10 35 26.0	−11 45 54	8.7	0.24M	–	831007	10353−1145 2110
"	"	"	10.0	0.07M	–	"	" "
"	"	"	11.4	−0.52M	–	"	" "
"	"	"	12.6	−0.62M	–	"	" "
"	"	"	19.5	−0.77M	–	"	" "
NGC 3310POS60	10 35 38.4	+53 45 34	10.2	0.014J	5″	840916	
NGC 3310POS32	10 35 38.5	+53 45 29	10.2	0.008J	5″	"	
NGC 3310POS31	10 35 38.7	+53 45 31	10.2	0.045J	5″	"	
NGC 3310POS58	10 35 38.7	+53 45 36	10.2	0.036J	5″	"	
NGC 3310POS54	10 35 38.8	+53 45 41	10.2	0.007J	5″	"	
NGC 3310POS30	10 35 39.0	+53 45 33	10.2	0.036J	5″	"	
NGC 3310 POS8	10 35 39.0	+53 45 45	10.2	0.020J	5″	"	
NGC 3310POS57	10 35 39.1	+53 45 38	10.2	0.093J	5″	"	
"	"	"	20	0.440J	5″	"	
NGC 3310POS29	10 35 39.2	+53 45 35	10.2	0.068J	5″	"	
NGC 3310POS42	10 35 39.2	+53 45 55	10.2	−.024J	5″	"	
NGC 3310POS49	10 35 39.3	+53 45 41	10.2	0.093J	5″	"	
NGC 3310 POS7	10 35 39.3	+53 45 45	10.2	0.004J	5″	"	
NGC 3310POS44	10 35 39.3	+53 45 49	10.2	0.007J	5″	"	
NGC 3310POS52	10 35 39.4	+53 45 28	10.2	0.008J	5″	"	
NGC 3310POS50	10 35 39.4	+53 45 32	10.2	0.060J	5″	"	
NGC 3310POS28	10 35 39.4	+53 45 37	10.2	0.043J	5″	"	
NGC 3310POS41	10 35 39.4	+53 45 53	10.2	0.023J	5″	"	
NGC 3310POS27	10 35 39.6	+53 45 39	10.2	0.020J	5″	"	
NGC 3310 POS6	10 35 39.6	+53 45 45	10.2	0.011J	5″	"	
NGC 3310	10 35 39.6	+53 45 49	12	1.25J	30″	860702	10356+5345 0011
"	"	"	12	1.25J	30″	861211	" "
"	"	"	25	4.66J	30″	860702	" "
"	"	"	25	4.66J	30″	861211	" "
"	"	"	60	33.0J	60″	860516	" "
"	"	"	60	33.0J	60″	860702	" "
"	"	"	60	32.96J	60″	861211	" "
"	"	"	100	40.8J	120″	860702	" "
"	"	"	100	40.79J	120″	861211	" "
NGC 3310POS40	10 35 39.6	+53 45 51	10.2	0.021J	5″	840916	
MARK 150	10 35 39.8	+44 46 53	60	0.68J	60″	861203	10356+4447 0000
NGC 3310POS59	10 35 39.9	+53 45 32	10.2	0.018J	5″	840916	
NGC 3310POS48	10 35 39.9	+53 45 36	10.2	0.035J	5″	"	
NGC 3310POS26	10 35 39.9	+53 45 41	10.2	0.002J	5″	"	
NGC 3310POS39	10 35 39.9	+53 45 49	10.2	0.015J	5″	"	
NGC 3310POS45	10 35 39.9	+53 45 54	10.2	−.012J	5″	"	
1035+537P15	10 35 40	+53 45 54	12	1.4J	4.5′	840818	10356+5345 0011

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″					
			25	5.0J	4.6′	"	" " "
			60	38J	4.7′	"	" " "
			100	52J	5.0′	"	" " "
NGC 3310 POS5	10 35 40.0	+53 45 45	10.2	0.065J	5″	840916	
NGC 3310POS25	10 35 40.1	+53 45 43	10.2	0.065J	5″	"	
NGC 3310POS38	10 35 40.1	+53 45 47	10.2	0.041J	5″	"	
NGC 3310POS17	10 35 40.3	+53 45 30	10.2	0.000J	5″	"	
NGC 3310POS16	10 35 40.3	+53 45 33	10.2	0.017J	5″	"	
NGC 3310POS15	10 35 40.3	+53 45 36	10.2	0.022J	5″	"	
NGC 3310POS14	10 35 40.3	+53 45 39	10.2	0.030J	5″	"	
NGC 3310POS13	10 35 40.3	+53 45 42	10.2	0.032J	5″	"	
NGC 3310	10 35 40.3	+53 45 45	10.2	0.1J	5″	"	10356+5345 0011
"	"	"	10.50	0.081J	5.5″	841208	" "
"	"	"	20	0.671J	5″	840916	" "
NGC 3310 POS9	10 35 40.3	+53 45 48	10.2	0.046J	5″	"	
NGC 3310POS10	10 35 40.3	+53 45 51	10.2	0.061J	5″	"	
NGC 3310POS11	10 35 40.3	+53 45 54	10.2	0.015J	5″	"	
NGC 3310POS12	10 35 40.3	+53 45 57	10.2	0.006J	5″	"	
NGC 3310POS43	10 35 40.5	+53 45 37	10.2	0.055J	5″	"	
NGC 3310POS33	10 35 40.5	+53 45 43	10.2	0.060J	5″	"	
NGC 3310POS18	10 35 40.5	+53 45 47	10.2	0.061J	5″	"	
NGC 3310POS55	10 35 40.6	+53 45 39	10.2	0.009J	5″	"	
NGC 3310 POS1	10 35 40.6	+53 45 45	10.2	0.057J	5″	"	
NGC 3310POS56	10 35 40.8	+53 45 33	10.2	0.000J	5″	"	
NGC 3310POS47	10 35 40.8	+53 45 36	10.2	0.092J	5″	"	
"	"	"	20	0.383J	5″	"	
NGC 3310POS34	10 35 40.8	+53 45 41	10.2	0.039J	5″	"	
NGC 3310POS19	10 35 40.8	+53 45 49	10.2	0.033J	5″	"	
NGC 3310POS53	10 35 40.8	+53 45 54	10.2	−.008J	5″	"	
NGC 3310POS35	10 35 41.0	+53 45 39	10.2	0.051J	5″	"	
NGC 3310 POS2	10 35 41.0	+53 45 45	10.2	0.104J	5″	"	
"	"	"	20	0.481J	5″	"	
NGC 3310POS20	10 35 41.0	+53 45 51	10.2	0.019J	5″	"	
NGC 3310POS36	10 35 41.2	+53 45 37	10.2	0.046J	5″	"	
NGC 3310POS21	10 35 41.2	+53 45 53	10.2	0.024J	5″	"	
NGC 3310POS46	10 35 41.3	+53 45 41	10.2	0.070J	5″	"	
NGC 3310 POS3	10 35 41.3	+53 45 45	10.2	0.064J	5″	"	
NGC 3310POS51	10 35 41.3	+53 45 49	10.2	0.064J	5″	"	
NGC 3310POS37	10 35 41.4	+53 45 35	10.2	0.029J	5″	"	
NGC 3310POS22	10 35 41.4	+53 45 55	10.2	0.040J	5″	"	
NGC 3310 POS4	10 35 41.7	+53 45 45	10.2	−.004J	5″	"	
NGC 3310POS23	10 35 41.7	+53 45 57	10.2	0.015J	5″	"	
NGC 3310POS24	10 35 41.9	+53 45 59	10.2	−.004J	5″	"	
10358+3214	10 35 54.0	+32 14 16	12	7.05J	30″	860805	10358+3214 0000
"	"	"	25	3.01J	30″	"	" "
"	"	"	60	0.48J	60″	"	" "
"	"	"	100	*0.88J*	120″	"	" "
RAFGL 4111	10 35 55.0	−58 30 18	11	−2.1M	10′	830610	
"	"	"	20	−3.9M	10′	"	
1036−190P11	10 36 39.5	−19 04 50	12	*0.4J*	4.5′	840523	10366−1904 0000
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	0.6J	4.7′	"	" "
"	"	"	100	*1.4J*	5.0′	"	" "
HFE 15	10 37 21	−56 51	100	20000J	12′	711201	
RAFGL 4112	10 38 31.0	−59 09 42	11	−1.6M	10′	830610	
"	"	"	20	−2.7M	10′	"	
AFGL 1431	10 39 31.0	+69 20 18	8.6	1.4M	26″	800213	10395+6920 1000
"	"	"	10.7	1.4M	26″	"	" "
RAFGL 1431	"	"	11	1.3M	10′	830610	" "
"	"	"	20	1.2M	10′	"	" "
AFGL 1431	10 39 31.1	+69 20 18	8.7	1.59MV	–	831007	" "
"	"	"	10.0	1.63MV	–	"	" "
"	"	"	11.4	1.43MV	–	"	" "
"	"	"	12.6	1.48MV	–	"	" "
"	"	"	19.5	1.41M	–	"	" "
RAFGL 6471S	10 39 56.8	+82 47 44	11	−1.1M	10′	830610	
286.50+0.06	10 39 59.7	−58 17 41	8.2	1.43KV	12″	820308	
"	"	"	9.6	1.42KV	12″	"	
"	"	"	10	1.53KV	12″	"	
"	"	"	12.2	1.36KV	12″	"	
"	"	"	19.9	1.40K	12″	"	
MARK 416	10 40 24.0	+20 40 53	60	0.58J	60″	861203	10404+2040 0000
"	10 40 24.5	+20 41 00	12	*0.39J*	30″	861211	" "
"	"	"	25	*0.32J*	30″	"	" "
"	"	"	60	0.58J	60″	"	" "
"	"	"	100	1.12J	120″	"	" "
NGC 3344	10 40 46.4	+25 11 07	12	*0.25J*	30″	860702	10407+2511 0001
"	"	"	25	0.57J	30″	"	" "
"	"	"	60	4.48J	60″	"	" "
"	"	"	100	20.1J	120″	"	" "
RAFGL 6472S	10 41 00.4	−02 54 40	27	−3.6M	10′	830610	
10411+6902	10 41 07.3	+69 02 18	12	85.7J	30″	850701	10411+6902 2210
"	"	"	25	40.9J	30″	"	" "
"	"	"	60	5.5J	60″	"	" "
"	"	"	100	2.5J	120″	"	" "
R UMA	10 41 07.5	+69 02 23	6.3	90J	–	790402	" "
"	"	"	20	−1.80M	–	741002	" "
MARK 632	10 41 07.9	+16 09 14	60	0.92J	60″	861203	10411+1609 0000
RAFGL 1432	10 41 07.9	+69 02 19	11	−1.1M	10′	830610	10411+6902 2210
"	"	"	20	−1.8M	10′	"	" "
THE CAR	10 41 10.0	−64 07 54	10.7	*1.6M*	–	730303	10411−6407 0001
NGC 3351	10 41 19.6	+11 58 00	10	0.105J	5.9″	850502	10413+1158 0011
"	"	"	60	17.1J	60″	860516	" "
CARINA I	10 41 27	−59 19 00	35	S	40″	790105	
"	"	"	80	600J	40″	"	
AFGL 1433	10 41 37.1	+67 40 27	8.4	−0.2M	11″	800213	10416+6740 2100
RAFGL 1433	"	"	11	−0.8M	10′	830610	" "
AFGL 1433	"	"	11.2	−0.4M	11″	800213	" "
VY UMA	10 41 37.2	+67 40 27	5.0	−0.29M	–	700302	" "
"	"	"	8.4	−0.18C	–	710203	" "
"	"	"	8.4	−0.18C	–	710405	" "
"	"	"	8.4	4.13F	–	761005	" "
"	"	"	10.2	−1.21M	–	700302	" "
"	"	"	11.0	−0.39C	–	710203	" "
"	"	"	11.0	−0.39C	–	710405	" "
"	"	"	11.0	1.76F	–	761005	" "
10416+6740	10 41 38.1	+67 40 21	12	37.5J	30″	850701	" "
"	"	"	25	11.0J	30″	"	" "
"	"	"	60	6.8J	60″	"	" "
"	"	"	100	5.8J	120″	"	" "
UMA #1	10 42	+48 15	22	700X	3′	681203	
287.4−0.5	10 42	−59 13	83	7.1E5W	0.5′	850324	
"	"	"	155	4.7E5W	0.5′	"	
MARK 35	10 42 15.0	+56 13 28	12	*0.25J*	30″	861211	10422+5613 0011
"	"	"	25	0.93J	30″	"	" "
"	"	"	60	5.13J	60″	"	" "
"	"	"	100	6.37J	120″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	10 42 16.4	+56 13 20	60	5.13J	60"	861203	"	"	"	h m s	° ′ ″	8.4	−3.52M	-	710403	"	"
RAFGL 4113	10 42 29.0	−59 50 12	20	−4.8M	10'	830610			"	"	"	8.4	−3.56C	-	710405	"	"
RAFGL 1434	10 42 32.4	−06 33 42	11	−0.5M	10'	"	10425−0633	1100	"	"	"	8.4	−3.45CV	-	750104	"	"
CD−58 3538	10 42 50.2	−59 08 59	8.6	0.60M	-	720202	10428−5909	2223	"	"	"	8.4	86.5F	-	761005	"	"
"	"	"	10.7	−1.50M	-	"	"	"	"	"	"	8.6	−3.6M	-	721103	"	"
"	"	"	12.2	−1.42M	-	"	"	"	"	"	"	8.6	−3.6M	-	721203	"	"
"	"	"	18	−2.3M	-	"	"	"	"	"	"	8.6	66.1F	-	761005	"	"
CARINA II	10 42 57	−59 23 00	35	S	40"	790105			"	"	"	10.8	−4.2M	-	721103	"	"
"	"	"	80	160J	40"	"			"	"	"	10.8	−4.0M	-	721203	"	"
HD 93281	10 43 01.0	−59 40 18	8.6	*2.0M*	-	720202	10430−5940	0123	"	"	"	10.8	46.9F	-	761005	"	"
"	"	"	10.7	*1.0M*	-	"	"	"	"	"	"	11	−4.12M	-	710403	"	"
MARK 726	10 43 04.6	+27 53 01	60	1.68J	60"	861203	10430+2752	0000	"	"	"	11	−4.00CV	-	750104	"	"
ETA CAR	10 43 06.4	−59 26 22	8	S	1.7"	861208	10431−5925	4344	"	"	"	11.0	−4.06C	-	710203	"	"
"	"	"	8	S	6"	750707	"	"	"	"	"	11.0	−4.10C	-	710405	"	"
"	"	"	8	S	13"	"	"	"	"	"	"	11.0	47.3F	-	761005	"	"
"	"	"	8.1	−4.84M	3.2"	780802	"	"	"	"	"	11.3	−4.0M	-	721203	"	"
"	"	"	8.1	−5.76M	7.2"	"	"	"	"	"	"	12	1106J	30"	860918	"	"
"	"	"	8.1	−6.05M	10"	"	"	"	"	"	"	12.2	−4.2M	-	721103	"	"
"	"	"	8.1	−6.19M	14"	"	"	"	"	"	"	12.2	31.6F	-	761005	"	"
"	"	"	8.1	−6.23M	19"	"	"	"	"	"	"	12.8	−4.1M	-	721203	"	"
"	"	"	8.4	3.4E51	1.1"	791011	"	"	"	"	"	18.0	−4.2M	-	721103	"	"
"	"	"	8.4	−6.49MV	16"	730007	"	"	"	"	"	18.0	6.22F	-	761005	"	"
"	"	"	8.6	−6.00M	5"	730024	"	"	"	"	"	20	−4.5M	-	721203	"	"
"	"	"	8.6	−6.32M	10"	"	"	"	"	"	"	20	−4.31M	9"	731104	"	"
"	"	"	9.6	−5.77M	3.2"	780802	"	"	"	"	"	20.0	3.84F	-	761005	"	"
"	"	"	9.6	−6.97M	7.2"	"	"	"	"	"	"	25	458J	30"	860918	"	"
"	"	"	9.6	−7.32M	10"	"	"	"	"	"	"	60	98.3J	60"	"	"	"
"	"	"	9.6	−7.47M	14"	"	"	"	"	"	"	100	29.1J	120"	"	"	"
"	"	"	9.6	−7.52M	19"	"	"	"	AFGL 1439	10 49 11.3	−20 59 05	8.4	−3.6M	11"	800213	"	"
"	"	"	10.2	4.7E51	1.1"	791011	"	"	"	"	"	8.4	−3.4MV	17"	"	"	"
"	"	"	10.2	−7.87MV	16"	730007	"	"	RAFGL 1439	"	"	11	−3.6M	10'	830610	"	"
"	"	"	11.2	4.1E51	1.1"	791011	"	"	AFGL 1439	"	"	11.2	−3.1M	11"	800213	"	"
"	"	"	11.2	−8.40MV	16"	730007	"	"	"	"	"	11.2	−4.0MV	17"	"	"	"
"	"	"	11.3	−7.74M	5"	730024	"	"	"	"	"	12.5	−4.0MV	17"	"	"	"
"	"	"	11.3	−8.07M	10"	"	"	"	RAFGL 1439	"	"	20	−4.1M	10'	830610	"	"
"	"	"	12.2	−6.51M	3.2"	780802	"	"	"	"	"	27	−4.2M	10'	"	"	"
"	"	"	12.2	−8.02M	5"	730024	"	"	10491−2059	10 49 11.4	−20 59 06	12	921J	30"	850701	"	"
"	"	"	12.2	−7.82M	7.2"	780802	"	"	"	"	"	25	349J	30"	"	"	"
"	"	"	12.2	−8.41M	10"	730024	"	"	"	"	"	60	75.8J	60"	"	"	"
"	"	"	12.2	−8.24M	10"	780802	"	"	"	"	"	100	26.7J	120"	"	"	"
"	"	"	12.2	−8.46M	14"	"	"	"	FIRSSE 252	10 49 12	−20 59 12	20	541J	10'	830201	"	"
"	"	"	12.2	−8.57M	19"	"	"	"	"	"	"	27	291J	10'	"	"	"
"	"	"	18	D	-	730024	"	"	"	"	"	40	714J	10'	"	"	"
"	"	"	18	−8.89M	5"	"	"	"	"	"	"	93	60J	10'	"	"	"
"	"	"	18	−9.44M	10"	"	"	"	NGC 3430	10 49 25.2	+33 12 53	12	*0.36J*	30"	860702	10494+3312	0001
"	"	"	20	−9.4M	-	770503	"	"	"	"	"	25	*0.25J*	30"	"	"	"
"	"	"	20	−9.82MV	16"	730007	"	"	"	"	"	60	2.84J	60"	"	"	"
"	"	"	22	−9.39M	10"	730024	"	"	"	"	"	100	8.01J	120"	"	"	"
"	"	"	35	38000J	28"	781012	"	"	1049+232P15	10 49 53	+23 12 00	12	0.7J	4.5'	840818	10498+2312	0011
"	"	"	53	19000J	V	"	"	"	"	"	"	25	1.4J	4.6'	"	"	"
"	"	"	80	7700J	30"	"	"	"	"	"	"	60	13.0J	4.7'	"	"	"
"	"	"	100	5200J	32"	"	"	"	"	"	"	100	25J	5.0'	"	"	"
"	"	"	175	1000J	45"	"	"	"	MARK 418	10 50 21.2	+34 10 34	60	1.74J	60"	861203	10503+3410	0000
AFGL 4114	10 43 06.8	−59 25 15	8.6	−6.3MV	-	800213	"	"	"	10 50 21.7	+34 10 27	12	*0.25J*	30"	861211	"	"
"	"	"	10.6	−7.6M	-	"	"	"	"	"	"	25	*0.25J*	30"	"	"	"
"	"	"	10.7	−8.1MV	-	"	"	"	"	"	"	60	1.74J	60"	"	"	"
RAFGL 4114	"	"	11	−8.4M	10'	830610	"	"	"	"	"	100	3.02J	120"	"	"	"
AFGL 4114	"	"	12.2	−8.4MV	-	800213	"	"	AFGL 1441	10 50 59	+13 58 54	8.4	0.62M	17"	790401		
"	"	"	18	−9.4MV	-	"	"	"	"	"	"	11.2	−0.36M	17"	"		
RAFGL 4114	"	"	20	−9.6M	10'	830610	"	"	"	"	"	12.5	−0.37M	17"	"		
"	"	"	27	−10.6M	10'	"	"	"	RAFGL 1441	10 51 02.8	+13 59 06	11	−0.9M	10'	830610		
G287.6−0.6	10 43 16	−59 23 47	1000	43J	2'	781010			1051−273P11	10 51 09.1	−27 22 55	12	*0.2J*	4.5'	840523	10511−2723	0000
SV UMA	10 43 27.8	+55 17 57	11.3	*2.5M*	-	721203			"	"	"	25	0.4J	4.6'	"	"	"
RAFGL 4793S	10 43 42.0	−59 52 48	11	−1.4M	10'	830610			"	"	"	60	1.0J	4.7'	"	"	"
BO CAR	10 43 53.1	−59 13 30	8.6	1.27M	-	720202	10438−5913	1122	"	"	"	100	*1.2J*	5.0'	"	"	"
"	"	"	10.7	*0.5M*	-	"	"	"	RAFGL 1442	10 51 15.4	+77 21 14	20	−0.4M	10'	830610	10512+7721	1000
"	"	"	12.2	*1.0M*	-	"	"	"	NGC 3448	10 51 38.4	+54 34 23	10.50	−.007J	4.5"	841208	10516+5434	0011
NGC 3367	10 43 54.7	+14 00 58	12	0.44J	30"	860702	10439+1400	0011	UMA #2	10 52	+45 10	22	200X	3"	681203		
"	"	"	25	1.08J	30"	"	"	"	HD 94599	10 52 03.9	−60 49 54	8.6	0.15M	-	720202	10520−6049	2112
"	"	"	60	5.78J	60"	"	"	"	"	"	"	10.7	−1.18M	-	"	"	"
"	"	"	100	12.6J	120"	"	"	"	"	"	"	12.2	−1.18M	-	"	"	"
10439−5941	10 43 58.3	−59 41 13	12	38.2J	30"	860816	10439−5941	1233	MARK 157	10 52 05.5	+49 59 34	60	0.62J	60"	861203	10520+4959	0000
"	"	"	25	139.1J	30"	"	"	"	IRC+70102	10 52 06	+72 08 30	10.2	−15.9R	-	740401	10521+7208	1100
"	"	"	60	1949J	60"	"	"	"	VX UMA	"	"	12	35.7J	30"	860918	"	"
"	"	"	100	3305J	120"	"	"	"	"	"	"	25	20.3J	30"	"	"	"
NGC 3368	10 44 07.8	+12 05 00	10	0.034J	5.9"	850502	10441+1205	0011	"	"	"	60	4.15J	60"	"	"	"
"	"	"	12	0.45J	30"	860702	"	"	RAFGL 1443	10 52 06.0	+72 08 30	11	−0.4M	10'	830610	"	"
"	"	"	25	*0.56J*	30"	"	"	"	"	"	"	20	−1.3M	10'	"	"	"
"	"	"	60	9.00J	60"	"	"	"	MARK 157	10 52 06.0	+49 59 35	12	*0.26J*	30"	861211	10520+4959	0000
"	"	"	100	26.7J	120"	"	"	"	"	"	"	25	*0.27J*	30"	"	"	"
NGC 3377	10 45 02.6	+14 14 51	10.2	.0000J	5.7"	861002			"	"	"	60	0.62J	60"	"	"	"
NGC 3379	10 45 11.3	+12 50 48	10.2	.0150J	5.7"	"			"	"	"	100	1.30J	120"	"	"	"
RAFGL 6473S	10 45 12.2	−02 04 59	27	−3.2M	10'	830610			10521+7208	10 52 07.6	+72 08 12	12	32.3J	30"	850701	10521+7208	1100
RAFGL 4116	10 45 14.0	−59 45 42	11	−1.6M	10'	"			"	"	"	25	15.6J	30"	"	"	"
"	"	"	20	−4.0M	10'	"			"	"	"	60	3.4J	60"	"	"	"
MARK 152	10 45 54.0	+50 18 13	60	0.72J	60"	861203	10458+5018	0000	"	"	"	100	1.5J	120"	"	"	"
NGC 3393	10 46 00	−24 53 48	10	2.53Q	7.5"	861126	10459−2453	0000	MARK 1270	10 53 18.7	−09 35 35	60	0.93J	60"	861203	10532−0935	0000
"	"	"	20	3.0Q	7.5"	"	"	"	VY LEO	10 53 25.7	+06 27 08	8.4	−0.90M	-	710403		
MARK 727	10 46 00.2	+26 19 06	60	2.19J	60"	861203	10460+2619	0000	"	"	"	8.4	−0.90C	-	710405		
RAFGL 1437	10 46 09.5	+08 55 48	11	0.1M	10'	830610			"	"	"	11	−1.24M	-	710403		
AFGL 1437	10 46 10	+08 55 48	8.4	0.93M	17"	790401			"	"	"	11.0	−1.24C	-	710405		
"	"	"	11.2	0.13M	17"	"			"	"	"	20	−1.5M	14"	760901		
"	"	"	12.5	0.33M	17"	"			AFGL 1446	10 53 25.7	+06 27 09	8.4	−1.00M	17"	790401		
RAFGL 6474S	10 46 41.9	+69 11 09	20	−2.3M	10'	830610			RAFGL 1446	"	"	11	−1.4M	10'	830610		
NGC 3395	10 47 02.3	+33 14 45	10	7.83M	6"	850917	10470+3314	0011	AFGL 1446	"	"	11.2	−1.16M	17"	790401		
NGC 3396	10 47 09.0	+33 15 16	10	7.00M	6"	"	"	"	"	"	"	12.5	−1.19M	17"	"		
RAFGL 1438	10 47 09.3	−15 55 54	11	0.1M	10'	830610	10471−1555	1100	RAFGL 1446	"	"	20	−1.5M	10'	830610		
"	"	"	20	−0.2M	10'	"	"	"	RAFGL 1448	10 53 47.1	+74 36 14	11	−0.2M	10'	"	10537+7436	1100
MARK 154	10 47 48.9	+50 26 02	60	0.61J	60"	861203	10478+5026	0000	RAFGL 4118	10 53 50.0	−60 09 36	11	−1.7M	10'	"		
MARK 155	10 48 24.0	+44 50 07	8.4	*4.8M*	V	760706			"	"	"	20	−3.7M	10'	"		
IX CAR	10 48 27.4	−59 43 01	8.6	1.07M	-	720202	10484−5943	2112	GG CAR	10 53 57.9	−60 07 30	8.0	9.85J	9"	800610		
"	"	"	10.7	−1.05M	-	"	"	"	"	"	"	8.8	10.6J	9"	"		
"	"	"	12.2	−1.0M	-	"	"	"	"	"	"	9.8	11.0J	9"	"		
"	"	"	18	−1.8M	-	"	"	"	"	"	"	10	1.46M	9"	790804		
RAFGL 6475S	10 48 33.5	−00 07 06	20	−1.3M	10'	830610			"	"	"	10	10.5J	9"	800610		
MARK 155	10 48 45.5	+44 49 55	12	*0.29J*	30"	861211	10487+4449	0000	"	"	"	10.6	10.6J	9"	"		
"	"	"	25	*1.07J*	30"	"	"	"	"	"	"	11.7	9.05J	9"	"		
"	"	"	60	0.59J	60"	"	"	"	"	"	"	12.7	7.73J	9"	"		
"	"	"	100	*1.32J*	120"	"	"	"	"	"	"	20	0.84M	9"	790804		
RAFGL 6476S	10 48 59.6	+69 42 24	20	−1.3M	10'	830610			AG CAR	10 54 10.5	−60 11 09	8.8	1.89J	9"	800610	10541−6011	1222
NGC 3424	10 48 59.8	+33 09 54	12	0.48J	30"	860702	10489+3309	0011	"	"	"	10	1.65J	9"	"	"	"
"	"	"	25	0.90J	30"	"	"	"	"	"	"	11.7	1.14J	9"	"	"	"
"	"	"	60	8.90J	60"	"	"	"	"	"	"	20	*10.7J*	9"	"	"	"
"	"	"	100	16.8J	120"	"	"	"	RAFGL 4119	10 54 14.0	−59 50 18	11	−1.0M	10'	830610		
V HYA	10 49 11.3	−20 59 03	8	S	-	760609	10491−2059	3221	"	"	"	20	−4.1M	10'	"		
"	"	"	8	S	V	721103	"	"	IO CAR	10 54 26.3	−60 28 29	12	*1.37J*	30"	860501	10545−6028	0011
"	"	"	8.4	−3.58C	-	710203	"	"	"	"	"	25	*1.10J*	30"	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	*7.825J*	60″	"	" "
"	"	"	100	24.65J	120″	"	" "
HM 2	10 55 18.5	−76 55 35	10	*2.4M*	–	750201	10552−7655 *0001*
MARK 159	10 55 24.9	+72 54 39	60	1.01J	60″	861203	10553+7254 *0000*
RAFGL 1449	10 55 38.0	+70 15 25	11	0.3M	10′	830610	10556+7015 *1000*
RAFGL 6477S	10 55 52.1	+70 40 31	20	−2.0M	10′	"	" "
1055+018	10 55 55.5	+01 49 42	800	*1.6J*	58″	840508	
1055+01	"	"	1000	*1.2J*	55″	810103	
PKS 1055+01	"	"	1000	1.7J	55″	821106	
1055+018	"	"	1000	*1.2J*	58″	840508	
MARK 158	10 56 01.6	+61 47 46	8.4	*3.9M*	13″	760706	10560+6147 0011
"	"	"	60	8.40J	60″	861203	" "
HFE 16	10 56 12	−57 01	100	20000J	12′	711201	
MARK 1273	10 56 16.2	−09 34 37	60	0.75J	60″	861203	10562−0934 *0000*
RAFGL 4120	10 56 46.0	−60 55 30	20	−3.8M	10′	830610	
"	"	"	27	−6.5M	10′	"	
289.7−0.9	10 57	−60 35	83	60000W	0.5°	850324	
"	"	"	155	1.1E5W	0.5°	"	
RAFGL 6478S	10 57 15.2	−31 31 56	27	−3.5M	10′	830610	
NGC 3486	10 57 40.0	+29 14 40	10	*0.119J*	5.7″	780305	10576+2914 *0001*
HM 4	10 57 50.8	−76 45 33	10	*3.1M*	–	750201	
10580−1803	10 58 05.6	−18 03 20	12	552J	30″	850701	10580−1803 3211
"	"	"	25	227J	30″	"	" "
"	"	"	60	39.1J	60″	"	" "
"	"	"	100	17.9J	120″	"	" "
FIRSSE 253	10 58 06	−18 04 06	20	391J	10′	830201	" "
"	"	"	27	202J	10′	"	" "
"	"	"	93	39J	10′	"	" "
RAFGL 1450	10 58 06.0	−18 03 22	11	−2.9M	10′	830610	" "
"	"	"	20	−3.9M	10′	"	" "
"	"	"	27	−3.8M	10′	"	" "
R CRT	10 58 09.0	−18 03 36	8.7	−1.94M	13″	761006	" "
"	"	"	10.0	−2.9MV	–	790101	" "
"	"	"	11.5	−2.98M	13″	761006	" "
"	"	"	20	−3.83M	–	741002	" "
IC 2621	10 58 23.5	−64 58 47	8	S	5.3″	820715	10583−6458 1111
"	"	"	8.0	2.72J	9″	800610	" "
"	"	"	8.8	2.65J	9″	"	" "
"	"	"	9.0	1300G	7″	811008	" "
"	"	"	9.8	2.22J	9″	800610	" "
"	"	"	10	3.84J	9″	"	" "
"	"	"	10.5	4500G	7″	811008	" "
"	"	"	10.6	4.70J	9″	800610	" "
"	"	"	11.7	5.29J	9″	"	" "
"	"	"	12.7	7.05J	9″	"	" "
"	"	"	12.8	*100G*	7″	811008	" "
"	"	"	20	16.2J	9″	800610	" "
"	10 58 23.8	−64 58 48	12	7.10J	30″	860421	" "
"	"	"	25	31.13J	30″	"	" "
"	"	"	60	21.33J	60″	"	" "
"	"	"	100	12.43J	120″	"	" "
MARK 728	10 58 24.6	+11 18 56	10.6	0J	5.9″	851118	
RAFGL 4121	10 58 39.0	−59 33 30	11	−1.9M	10′	830610	10584−5933 *0013*
RAFGL 4122	10 58 50.0	−60 33 36	11	−2.2M	10′	"	10589−6034 1233
"	"	"	20	−3.6M	10′	"	" "
BET UMA	10 58 50.2	+56 39 02	10.1	2.33M	–	840102	10588+5639 *0000*
"	"	"	20.0	2.23M	–	"	" "
"	"	"	60	0.66J	60″	860907	" "
WU 1059+67.6	10 59	+67 36	280	5E6X	1°	741104	
1059+730	10 59	+73 00	12	0.018J	30″	860908	
"	"	"	25	0.051J	30″	"	
"	"	"	60	*0.050J*	60″	"	
"	"	"	100	*0.169J*	120″	"	
MARK 161	10 59 07.3	+45 29 47	60	2.46J	60″	861203	10591+4529 *0000*
10594−3426	10 59 29.9	−34 26 07	12	0.70J	30″	851102	10594−3426 0000
"	"	"	12	0.70J	30″	860104	" "
"	"	"	25	2.46J	30″	851102	" "
"	"	"	25	2.46J	30″	860104	" "
"	"	"	60	3.88J	60″	851102	" "
"	"	"	60	3.88J	60″	860104	" "
"	"	"	100	4.84J	120″	851102	" "
"	"	"	100	4.84J	120″	860104	" "
HD 95687	10 59 32.7	−60 46 46	8.6	0.95M	–	720202	10595−6046 1113
"	"	"	10.7	−0.70M	–	"	" "
"	"	"	12.2	−0.80M	–	"	" "
RAFGL 6479S	10 59 40.4	+76 32 32	11	−0.9M	10′	830610	
HD 95881	11 00 14.3	−71 14 40	12	1.62M	30″	860424	11002−7114 1100
1100+282P15	11 00 27	+28 14 30	12	1.1J	4.5′	840818	11004+2814 0011
"	"	"	25	4.0J	4.6′	"	" "
"	"	"	60	21J	4.7′	"	" "
"	"	"	100	41J	5.0′	"	" "
3C 249.1	11 00 27.4	+77 15 09	10	1.36Q	V	790509	
1100+772	11 00 27.4	+77 15 08	12	0.017J	30″	860908	
"	"	"	25	0.045J	30″	"	
"	"	"	60	0.061J	60″	"	
"	"	"	100	*0.085J*	120″	"	
NGC 3504	11 00 28.5	+28 14 27	5.0	0.20J	6″	720901	11004+2814 0011
"	"	"	10	0.21J	2.9″	760510	" "
"	"	"	10	0.27J	3.9″	"	" "
"	"	"	10	0.30J	4.3″	"	" "
"	"	"	10	0.34J	5.7″	"	" "
"	"	"	10	0.40J	5.9″	"	" "
"	"	"	10	0.55J	6″	720901	" "
"	"	"	10	0.41J	8.5″	760510	" "
"	"	"	10.6	0.36J	5.9″	790405	" "
"	"	"	12	1.05J	30″	860702	" "
"	"	"	21	1.6J	5.9″	790405	" "
"	"	"	21	0.4J	6″	720901	" "
"	"	"	25	3.74J	30″	860702	" "
"	"	"	40	7.8J	50″	841001	" "
"	"	"	50	13.2J	50″	"	" "
"	"	"	60	18.9J	60″	860516	" "
"	"	"	60	18.9J	60″	860702	" "
"	"	"	100	24.0J	50″	841001	" "
"	"	"	100	32.1J	120″	860702	" "
"	"	"	160	12.1J	50″	841001	" "
LALL 21185	11 00 36.5	+36 18 19	8.4	2.72M	–	710403	11005+3615 *0000*
BD+36 2147	"	"	8.7	3.05C	10″	741205	" "
"	"	"	10.0	3.10C	10″	"	" "
LALL 21185	"	"	11	2.32M	–	710403	" "
BD+36 2147	"	"	11.4	3.10C	10″	741205	" "
RAFGL 6480S	11 00 38.3	−09 25 32	27	−2.9M	10′	830610	
11006+6201	11 00 38.9	+62 01 14	12	59.5J	30″	850701	11006+6201 2100
"	"	"	25	14.3J	30″	"	" "
"	"	"	60	2.4J	60″	"	" "
"	"	"	100	1.0J	120″	"	" "
ALF UMA	11 00 39.5	+62 01 15	5.0	−0.66M	–	700302	" "
"	"	"	8.4	−0.87C	–	710203	" "
"	"	"	8.4	−0.88C	–	710405	" "
"	"	"	10	4.30F	5.9″	640201	" "
"	"	"	10.2	−0.91M	–	700302	" "
"	"	"	10.4	−0.63C	–	640501	" "
"	"	"	11.0	−0.81C	–	710203	" "
"	"	"	11.0	−0.88C	–	710405	" "
"	"	"	22.0	−0.81M	–	700302	" "
AFGL 1454	11 00 39.5	+62 01 17	8.4	−0.9M	11″	800213	" "
RAFGL 1454	"	"	11	−1.0M	10′	830610	" "
AFGL 1454	"	"	11.2	−0.8M	11″	800213	" "
RAFGL 1454	"	"	20	−0.8M	10′	830610	" "
1100+792P07	11 00 51	+79 15 36	12	*0.2J*	4.5′	840218	11008+7915 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.8J	4.7′	"	" "
"	"	"	100	1.5J	5.0′	"	" "
MARK 420	11 00 53.1	+38 11 54	60	0.61J	60″	861203	11008+3811 *0000*
NGC 3510	11 01 00.1	+29 09 28	12	*0.82J*	30″	861211	11010+2909 *0000*
"	"	"	25	*0.41J*	30″	"	" "
"	"	"	60	0.72J	60″	"	" "
"	"	"	100	1.45J	120″	"	" "
MARK 1277	11 01 02.1	−01 07 19	60	0.56J	60″	861203	11010−0107 *0000*
RAFGL 1455	11 01 05.3	−02 56 05	20	−0.6M	10′	830610	11010−0256 1100
HM 7	11 01 07.8	−77 17 25	10	*4.4M*	–	750201	
1101−325	11 01 08.2	−32 35 05	12	*0.039J*	30″	860908	
"	"	"	25	*0.052J*	30″	"	
"	"	"	60	*0.067J*	60″	"	
"	"	"	100	*0.225J*	120″	"	
MARK 421	11 01 40.6	+38 28 43	8.4	*4.7M*	13″	760706	
"	"	"	10	.0551J	5″	860212	
"	"	"	10	6.31M	6″	831001	
"	"	"	10.5	*0.260J*	V	761209	
"	"	"	10.6	0.027JV	–	771203	
"	"	"	10.6	0.097J	6″	750606	
"	"	"	1000	0.6J	–	830518	
RAFGL 6481S	11 01 45.0	+84 29 13	20	−0.9M	10′	830610	
"	"	"	27	−2.0M	10′	"	
MARK 36	11 02 15.6	+29 24 34	25	*0.16J*	30″	860416	
"	"	"	60	0.26J	60″	"	
"	"	"	100	*0.75J*	120″	"	
MARK 162	11 02 18.0	+45 01 00	60	1.31J	60″	861203	11022+4501 *0000*
NGC 3521	11 03 14.3	+00 14 06	12	*0.98J*	30″	860702	11032+0014 *0012*
"	"	"	25	0.92J	30″	"	" "
"	"	"	60	27.0J	60″	"	" "
"	"	"	100	84J	120″	860130	" "
"	"	"	100	83.7J	120″	860702	" "
"	11 03 15.5	+00 14 12	10	*0.044J*	5.7″	780305	" "
"	"	"	10	0.015J	5.9″	850502	" "
NGC 3516	11 03 22.6	+72 50 25	10	*0.6J*	6″	720901	11033+7250 0000
"	"	"	10.2	0.17J	–	700904	" "
"	"	"	10.6	0.230J	3.9″	781209	" "
"	"	"	12	0.383J	30″	860905	" "
"	"	"	25	0.929J	30″	"	" "
"	"	"	60	1.730J	60″	"	" "
"	"	"	100	2.160J	120″	"	" "
"	"	"	1570	*12J*	1′	761201	" "
MARK 163	11 03 34.8	+48 54 17	60	0.76J	60″	861203	11036+4855 *0000*
RAFGL 4799S	11 03 50.0	−62 13 30	20	−3.3M	10′	830610	11035−6212 *0123*
RAFGL 4123	11 03 59.0	−41 53 00	11	−2.6M	10′	"	
WR 40	11 04 18.5	−65 14 18	12	0.77J	–	850415	11043−6514 *0001*
"	"	"	25	0.37J	–	"	" "
H−H 49 60"W	11 04 18.9	−77 17 22	52	*8J*	V	840610	
"	"	"	100	*19J*	V	"	
H−H 50 60"W	11 04 21.1	−77 16 53	52	*5J*	V	"	
"	"	"	100	*10J*	V	"	
1104+167	11 04 35.2	+16 44 06	12	*0.020J*	30″	860908	
"	"	"	25	*0.041J*	30″	"	
"	"	"	60	*0.025J*	60″	"	
"	"	"	100	*0.073J*	120″	"	
H−H 49	11 04 37.1	−77 17 22	52	*12J*	V	840610	
"	"	"	100	*10J*	V	"	
H−H 50	11 04 39.4	−77 16 45	52	*8J*	V	"	
"	"	"	100	*5J*	V	"	
AFGL 1457	11 04 44.2	+49 26 51	8.6	1.5M	26″	800213	11047+4926 *1000*
"	"	"	10.7	1.3M	26″	"	" "
RAFGL 1457	"	"	11	1.3M	10′	830610	" "
AFGL 1457	"	"	12.2	1.0M	26″	800213	" "
RAFGL 1458	11 04 53.0	−11 11 42	11	−0.8M	10′	830610	
CED 110	11 04 54	−77 06	10	*2.9M*	–	750201	11048−7706 *0001*
RAFGL 6482S	11 04 54.1	−24 42 11	20	−1.2M	10′	830610	
MARK 1281	11 04 54.9	+77 33 35	60	0.51J	60″	861203	11048+7733 *0000*
H−H 49 60"E	11 04 55.3	−77 17 22	52	*9J*	V	840610	
"	"	"	100	*6J*	V	"	
H−H 50 60"E	11 04 57.5	−77 16 53	52	*5J*	V	"	
"	"	"	100	*5J*	V	"	
RAFGL 6483S	11 05 19.3	+66 13 10	27	−3.2M	10′	830610	
1105−115P11	11 05 48.9	−11 31 50	12	*0.2J*	4.5′	840523	11058−1131 *0000*
"	"	"	25	0.4J	4.6′	"	" "
"	"	"	60	0.8J	4.7′	"	" "
"	"	"	100	*1.4J*	5.0′	"	" "
11059−7721	11 05 57.1	−77 21 46	12	17.77J	30″	860805	11059−7721 *0002*
"	"	"	25	8.59J	30″	"	" "
"	"	"	60	1.86J	60″	"	" "
"	"	"	100	*1.85J*	120″	"	" "
HM 13	11 05 57.5	−77 21 50	10	2.8M	–	750201	
RAFGL 6484S	11 06 05.9	+66 47 58	27	−3.1M	10′	830610	
MARK 1284	11 06 21.7	+00 42 58	60	0.81J	60″	861203	11063+0042 *0000*
BS 4337	11 06 26.7	−58 42 12	8.6	1.32M	V	710701	11064−5842 *1001*
"	"	"	10.8	0.70M	V	"	" "
"	"	"	12.2	0.95M	V	"	" "
RAFGL 1462	11 06 34.4	+36 34 51	11	−0.4M	10′	830610	11065+3634 *1100*
HD 97048	11 06 39.6	−77 23 01	8	S	5″	810715	11066−7722 *1122*
HM 18	"	"	10	*3.0M*	–	750201	" "
HD 97048	"	"	10	2.35M	–	860216	" "
"	"	"	12	14J	30″	840324	" "
"	"	"	12	11J	30″	860216	" "
"	"	"	25	44J	30″	840324	" "
"	"	"	25	35J	30″	860216	" "
"	"	"	50	100J	–	840324	" "
"	"	"	60	82J	60″	"	" "
"	"	"	60	84J	60″	860216	" "
"	"	"	100	130J	–	840324	" "
"	"	"	100	98J	120″	"	" "
"	"	"	100	156J	120″	860216	" "
CHA I IRN	11 07 15.1	−77 27 37	8.8	2.36M	8″	840202	
"	"	"	9.8	1.83M	8″	"	
"	"	"	10	1.63M	8″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	11.7	1.13M	8″	"	
"	"	"	12.6	0.97M	8″	"	
"	"	"	20	−1.14M	8″	"	
"	"	"	40	125J	45″	"	
"	"	"	52	214J	45″	"	
"	"	"	65	247J	45″	"	
"	"	"	100	217J	45″	"	
"	"	"	130	142J	45″	"	
"	"	"	160	141J	45″	"	
RAFGL 6485S	11 07 18.4	+67 03 08	27	−3.2M	10′	830610	
RAFGL 4801S	11 07 26.0	−43 47 42	11	−2.4M	10′	"	
NGC 3557	11 07 35	−37 16 00	10	.0018J	5″	860212	
RAFGL 4802S	11 08 00.1	+11 34 24	11	−0.3M	10′	830610	
HD 97300	11 08 16.6	−76 20 33	10	*3.1M*	-	750201	
"	"	"	12	12J	30″	860216	
"	"	"	25	25J	30″	"	
"	"	"	50	260J	-	840324	
"	"	"	60	113J	60″	860216	
"	"	"	100	640J	-	840324	
"	"	"	100	306J	120″	860216	
1108−282P14	11 08 22	−28 13 42	12	*0.3J*	4.5′	840817	11083−2813 *0000*
"	"	"	25	0.6J	4.6′	"	" "
"	"	"	60	3.7J	4.7′	"	" "
"	"	"	100	5.1J	5.0′	"	" "
RAFGL 6486S	11 08 32.5	+67 18 17	27	−3.6M	10′	830610	
NGC 3556	11 08 35.2	+55 56 44	12	0.61J	30″	860702	11085+5556 0012
"	"	"	12	0.61J	30″	861112	" "
"	"	"	25	1.80J	30″	860702	" "
"	"	"	25	1.80J	30″	861112	" "
"	"	"	60	23.3J	60″	860516	" "
"	"	"	60	23.3J	60″	860702	" "
"	"	"	60	23.26J	60″	861112	" "
"	"	"	100	60J	120″	860130	" "
"	"	"	100	60.1J	120″	860702	" "
"	"	"	100	60.13J	120″	861112	" "
"	"	"	1000	1.4J	55″	780210	" "
1108+772P07	11 08 36	+77 12 54	12	*0.2J*	4.5′	840218	11085+7712 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.9J	4.7′	"	" "
"	"	"	100	2.1J	5.0′	"	" "
UGC 6225	11 08 36	+55 56 39	12	2J	30″	860915	11085+5556 0012
"	"	"	25	6J	30″	"	" "
"	"	"	60	35J	60″	"	" "
"	"	"	100	60.1J	120″	"	" "
"	"	"	1300	*1J*	90″	"	" "
RAFGL 6487S	11 08 54.6	+66 58 40	27	−3.4M	10′	830610	
NGC 3576 4	11 09 41.1	−61 02 50	9.0	2400G	7″	820405	
"	"	"	10.5	−400G	7″	"	
"	"	"	12.8	37100G	V	"	
NGC 3576 3	11 09 43.2	−61 02 48	9.0	22400G	7″	"	
"	"	"	10.5	19800G	7″	"	
"	"	"	12.8	88200G	V	"	
NGC 3576 2	11 09 43.6	−61 02 15	9.0	37600G	7″	"	
"	"	"	10.5	49200G	7″	"	
"	"	"	12.8	1.2E5G	V	"	
RCW 57	11 09 43.9	−61 02 09	1000	146J	65″	800807	11097−6102 *2444*
RAFGL 1468S	11 09 45.0	+28 49 12	11	−0.3M	10′	830610	
291.27−0.71#2	11 09 46.0	−61 02 06	8.3	S	7″	811014	
NGC 3576 1	11 09 46.0	−61 02 10	9.0	35500G	7″	820405	
"	"	"	10.5	80400G	7″	"	
"	"	"	12.8	97900G	V	"	
NGC 3576	11 09 46.3	−61 02 09	8.8	−15.7R	15″	760910	11097−6102 *2444*
"	"	"	9.8	−15.8R	15″	"	" "
"	"	"	10	−23.1L	V	740906	" "
"	"	"	10	−15.5R	15″	760910	" "
"	"	"	10.6	−15.8R	15″	"	" "
RAFGL 4124	"	"	11	−3.7M	10′	830610	" "
NGC 3576	"	"	11.7	−15.5R	15″	760910	" "
"	"	"	12.6	−15.3R	15″	"	" "
RAFGL 4124	"	"	20	−7.5M	10′	830610	" "
"	"	"	27	−8.8M	10′	"	" "
NGC 3576	11 09 47	−61 02	9.0	1.3E5G	7″	820405	" "
"	"	"	10.5	2.0E5G	7″	"	" "
"	"	"	12.8	4.6E5G	V	"	" "
NGC 3576 7	"	"	9.0	8000G	7″	"	
"	"	"	10.5	21700G	7″	"	
"	"	"	12.8	28200G	V	"	
RAFGL 6488S	11 09 48.2	+67 33 23	27	−3.6M	10′	830610	
291.27−0.71#3	11 09 48.3	−61 02 39	8.3	S	7″	811014	
RAFGL 6489S	11 09 51.5	+03 07 36	20	−1.3M	10′	830610	
NGC 3576 5	11 09 52.3	−61 02 10	9.0	7900G	7″	820405	
"	"	"	10.5	9900G	7″	"	
"	"	"	12.8	53600G	V	"	
NGC 3576 6	11 09 55	−61 02 24	9.0	11800G	7″	"	
"	"	"	10.5	18600G	7″	"	
"	"	"	12.8	38500G	V	"	
RAFGL 6490S	11 09 57.0	+03 19 07	20	−1.4M	10′	830610	
G291.3−0.7	11 10 00	−61 02 10	1000	103J	2′	781010	
"	"	"	12.6	−15.3R	-	770503	
"	"	"	18.1	−15.2R	-	"	
"	"	"	19.8	−15.2R	-	"	
"	"	"	22.9	−15.1R	-	"	
MARK 731	11 10 03.7	+09 19 44	60	2.99J	60″	861203	11100+0919 *0000*
RAFGL 6491S	11 10 09.4	+67 13 46	27	−3.6M	10′	830610	
HD 97534	11 10 26.7	−60 02 40	8.6	2.84M	-	740603	11104−6002 *0001*
RAFGL 6492S	11 10 26.7	+02 53 36	20	−1.9M	10′	830610	
RAFGL 4125	11 10 32.0	−60 34 54	20	−4.2M	10′	"	
11108−7627	11 10 53.1	−76 27 59	12	0.00J	30″	860805	11108−7627 *0000*
"	"	"	25	0.74J	30″	"	" "
"	"	"	60	0.88J	60″	"	" "
"	"	"	100	*1.52J*	120″	"	" "
RAFGL 6493S	11 10 53.6	+02 48 35	20	−1.7M	10′	830610	
HM 30	11 10 53.8	−76 28 01	10	2.3M	-	750201	
MARK 732	11 11 13.5	+09 51 33	60	1.91J	60″	861203	11112+0951 *0000*
RAFGL 1469S	11 11 20.0	−08 43 36	11	−1.0M	10′	830610	
HD 97671	11 11 20.5	−59 49 15	8.6	−1.27M	-	720202	
"	"	"	10.7	−2.07M	-	"	
"	"	"	12.2	−1.93M	-	"	
"	"	"	18	−2.6M	-	"	
RAFGL 6494S	11 11 25.7	+67 28 49	27	−3.6M	10′	830610	
RAFGL 6495S	11 11 36.1	+03 06 21	20	−2.0M	10′	"	
NGC 3587	11 11 51	+55 18	10	*3.9M*	11′	741009	11119+5517 *0001*
NGC 3593	11 11 59.2	+13 05 28	12	1.28J	30″	860707	11119+1305 0011
"	"	"	25	2.07J	30″	"	" "
"	"	"	60	19.0J	60″	860516	" "
"	"	"	60	19.02J	60″	860707	" "
"	"	"	100	34.95J	120″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″					
291.5−0.6	11 12	−61 01	83	3.5E5W	0.5°	850324	
"	"	"	155	2.0E5W	0.5°	"	
11125+7524	11 12 32.1	+75 24 54	12	82.0J	30″	850701	11125+7524 2110
"	"	"	25	37.2J	30″	"	" "
"	"	"	60	5.7J	60″	"	" "
"	"	"	100	3.1J	120″	"	" "
72 LEO	11 12 32.7	+23 22 04	8.4	−0.26M	-	710403	
"	"	"	8.4	−0.26C	-	710405	
"	"	"	11	−0.38M	-	710403	
"	"	"	11.0	−0.38C	-	710405	
RAFGL 1473	11 12 32.8	+23 22 06	11	−0.4M	10′	830610	
AFGL 1474	11 12 38.0	+75 24 42	8.6	−0.2MV	26″	800213	11125+7524 2110
"	"	"	10.7	−1.1MV	26″	"	" "
RAFGL 1474	"	"	11	−1.3M	10′	830610	" "
AFGL 1474	"	"	12.2	−1.1MV	26″	800213	" "
"	"	"	18	−1.4M	26″	"	" "
RAFGL 1474	"	"	20	−1.5M	10′	830610	" "
NGC 3603 IRS1	11 12 50.8	−60 59 37	10	−23.9L	22″	770503	
G291.6−0.5	"	"	12.6	−15.5R	-	"	
"	"	"	18.1	−15.2R	-	"	
"	"	"	19.8	−15.2R	-	"	
NGC 3603 IRS1	"	"	20	−23.2L	22″	"	
G291.6−0.5	"	"	22.9	−15.2R	-	"	
RAFGL 4126	11 12 51.1	−60 58 38	11	−4.6M	10′	830610	
"	"	"	20	−8.2ML	10′	"	
"	"	"	27	−9.6M	10′	"	
NGC 3603	11 12 51.1	−60 59 38	8.8	−15.6R	22″	760910	
"	"	"	9.8	−15.6R	22″	"	
"	"	"	10	−15.5R	22″	"	
"	"	"	10.6	−15.5R	22″	"	
"	"	"	11.7	−15.5R	22″	"	
"	"	"	12.6	−15.5R	22″	"	
NGC 3603 IRS1	11 12 51.5	−60 59 38	10	67J	14″	770503	
"	"	"	20	380J	14″	"	
NGC 3603 IRS4	11 12 52.3	−60 58 08	10	1.66M	1′	"	
RAFGL 4804S	11 12 52.5	−11 18 54	20	−0.4M	10′	830610	11128−1118 *1000*
NGC 3603 W	11 12 53.0	−60 59 30	10.5	1.2E5G	7″	820405	
"	"	"	12.8	45400G	7″	"	
NGC 3603 E	11 12 58.5	−61 00 20	10.5	3.0E5G	7″	"	
"	"	"	12.8	1.2E5G	7″	"	
NGC 3603	11 12 59	−61 00	10.5	4.1E5G	7″	"	
"	"	"	12.8	1.6E5G	7″	"	
MARK 1443	11 13 06.6	+41 51 49	60	1.22J	60″	861203	11130+4152 *0000*
RAFGL 4805S	11 13 15.0	+13 34 50	11	−0.6M	10′	830610	11132+1334 *0000*
RAFGL 6496S	11 13 39.5	+76 55 33	11	−0.9M	10′	"	
HD 98058	11 14 07.0	−03 22 39	12	3.81M	30″	860424	11141−0322 *0000*
RAFGL 4806S	11 14 13.0	+10 03 54	11	−0.7M	10′	830610	
RAFGL 4127	11 14 27.0	−61 12 36	11	−1.1M	10′	"	11143−6113 *1233*
"	"	"	20	−3.5M	10′	"	" "
75 LEO	11 14 42.9	+02 17 07	8.4	1.23M	-	710403	11147+0217 *1000*
"	"	"	8.4	1.23C	-	710405	" "
"	"	"	11	1.01M	-	710403	" "
"	"	"	11.0	1.01C	-	710405	" "
RAFGL 4128	11 15 16.0	−65 34 42	11	−2.1M	10′	830610	
"	"	"	20	−2.7M	10′	"	
MARK 38	11 15 25.8	+54 01 20	60	0.59J	60″	861203	11154+5401 *0000*
MARK 39	11 15 29.9	+54 01 26	60	0.59J	60″	"	" "
NGC 3610	11 15 31.4	+59 03 38	10.2	.0161J	5.7″	861002	
NGC 3613	11 15 42.4	+58 16 29	10.2	.0137J	5.7″	"	
RAFGL 4807S	11 15 43.0	−39 37 36	11	−2.2M	10′	830610	
UMA #3	11 16	+43 01	22	200X	3°	681203	
1116−462	11 16 06.3	−46 17 50	12	*0.041J*	30″	860908	
"	"	"	25	*0.048J*	30″	"	
"	"	"	60	*0.086J*	60″	"	
"	"	"	100	*0.335J*	120″	"	
RAFGL 4808S	11 16 10.0	−61 09 06	11	−1.4M	10′	830610	
"	"	"	27	−6.2M	10′	"	
RAFGL 4809S	11 16 15.0	−46 05 18	11	−1.5M	10′	"	
"	"	"	20	−3.4M	10′	"	
NGC 3623	11 16 18.6	+13 22 00	10	*0.045J*	5.7″	780305	11163+1322 *0001*
1116−397P14	11 16 36	−39 43 54	12	*0.2J*	4.5′	840817	11166−3943 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	2.5J	4.7′	"	" "
"	"	"	100	5.5J	5.0′	"	" "
NGC 3627	11 17 37.9	+13 16 08	10	0.11J	5.7″	780305	11176+1315 0012
"	"	"	10	0.15J	6″	720901	" "
"	"	"	50	10.1J	40″	841001	" "
"	"	"	100	30.7J	40″	"	" "
"	"	"	160	31.9J	40″	"	" "
UGC 6346	11 17 38	+13 15 47	12	3J	30″	860915	" "
"	"	"	25	6.5J	30″	"	" "
"	"	"	60	50J	60″	"	" "
"	"	"	100	104J	120″	"	" "
"	"	"	350	11.7J	30″	"	" "
"	"	"	1300	0.7J	90″	"	" "
NGC 3628	11 17 39.6	+13 51 48	50	18.8J	40″	841001	11176+1351 0012
"	"	"	100	500J	40″	"	" "
"	"	"	160	83.8J	40″	"	" "
NGC 3627	11 17 39.7	+13 15 37	12	0.72J	30″	860702	11176+1315 0012
"	"	"	25	1.37J	30″	"	" "
"	"	"	60	33.7J	60″	860516	" "
"	"	"	60	33.7J	60″	860702	" "
"	"	"	100	104J	120″	860130	" "
"	"	"	100	104J	120″	860702	" "
UGC 6350	11 17 40	+13 51 46	12	2.6J	30″	860915	11176+1351 0012
"	"	"	25	4.7J	30″	"	" "
"	"	"	60	48.0J	60″	"	" "
"	"	"	100	102J	120″	"	" "
"	"	"	350	9.3J	30″	"	" "
"	"	"	1300	0.5J	90″	"	" "
NGC 3628	11 17 41.6	+13 51 40	12	2.61J	30″	860702	" "
"	"	"	25	4.67J	30″	"	" "
"	"	"	60	48.0J	60″	"	" "
"	"	"	100	102J	120″	860130	" "
"	"	"	100	102J	120″	860702	" "
NGC 3631	11 18 12.0	+53 26 39	12	0.47J	30″	"	11181+5326 0011
"	"	"	25	0.51J	30″	"	" "
"	"	"	60	6.60J	60″	"	" "
"	"	"	100	24.3J	120″	"	" "
RAFGL 1478S	11 18 32.0	+04 33 42	11	−0.9M	10′	830610	
NGC 3640	11 18 32.3	+03 30 35	10.2	.0028J	5.7″	861002	
RAFGL 4130	11 19 04.0	−55 30 30	11	−1.9M	10′	830610	11190−5529 *0001*
"	"	"	20	−2.7M	10′	"	" "
MARK 734	11 19 10.9	+12 00 47	60	0.51J	60″	861203	11191+1200 *0000*
HD 98817	11 19 23.7	−60 42 23	8.6	1.6M	-	720202	
"	"	"	10.7	*1.0M*	-	"	
"	"	"	12.2	*0M*	-	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
1119+045P11	11h 19m 55.6	+04°31′26″	12	0.7J	4.5′	840523	11199+0431 0000
"	"	"	25	0.5J	4.6′	"	" "
"	"	"	60	0.9J	4.7′	"	" "
"	"	"	100	2.7J	5.0′	"	" "
1120+168P15	11 20 17	+16 51 48	12	0.6J	4.5′	840818	11202+1651 0011
"	"	"	25	0.9J	4.6′	"	" "
"	"	"	60	8.4J	4.7′	"	" "
"	"	"	100	24J	5.0′	"	" "
NGC 3656	11 20 50.3	+54 06 51	12	0.25J	30″	861211	11208+5406 0001
"	"	"	25	0.25J	30″	"	" "
"	"	"	60	2.38J	60″	"	" "
"	"	"	100	5.22J	120″	"	" "
"	11 20 50.5	+54 07 08	10.50	0.037J	5.5″	841208	" "
MARK 1291	11 21 00.1	−08 23 01	60	1.91J	60″	861203	11210−0823 0000
IRC+20228	11 21 03	+17 07 12	10.7	0.1M	-	740705	11210+1707 1100
AFGL 1482	11 21 23.2	−19 38 00	8.7	0.94M	-	831007	11213−1938 1100
"	"	"	10.0	0.91M	-	"	" "
"	"	"	11.4	0.27M	-	"	" "
"	"	"	12.6	0.21M	-	"	" "
"	"	"	19.5	−0.02M	-	"	" "
1121−281P11	11 21 33.3	−28 06 39	12	0.4J	4.5′	840523	11215−2806 0000
"	"	"	25	0.4J	4.6′	"	" "
"	"	"	60	0.7J	4.7′	"	" "
"	"	"	100	0.8J	5.0′	"	" "
AFGL 1483	11 22 04.9	−10 35 05	8.7	0.97MV	-	831007	11220−1035 1000
"	"	"	10.0	0.85MV	-	"	" "
"	"	"	11.4	0.79MV	-	"	" "
"	"	"	12.6	0.90MV	-	"	" "
"	"	"	19.5	0.67MV	-	"	" "
RAFGL 1483	"	"	20	−0.9M	10′	830610	" "
G292.0+1.8	11 22 07	−59 01	12	0.42J	30″	860721	
"	"	"	25	15.1J	30″	"	
"	"	"	60	38.2J	60″	"	
"	"	"	100	14.0J	120″	"	
RAFGL 4812S	11 22 17.0	−48 07 00	20	−3.8M	10′	830610	
NGC 3675	11 23 24.2	+43 51 36	10	1.0JV	V	700306	11234+4351 0011
"	"	"	10	0.28J	6″	720901	" "
"	"	"	10.2	0.26J	-	700904	" "
"	"	"	22	17JV	V	700306	" "
MARK 1294	11 23 35.8	−05 18 42	60	1.27J	60″	861203	11235−0518 0000
MARK 169	11 23 52.9	+59 25 47	60	3.59J	60″	"	11238+5925 0000
"	11 23 52.9	+59 25 53	12	0.25J	30″	861211	" "
"	"	"	25	0.68J	30″	"	" "
"	"	"	60	3.59J	60″	"	" "
"	"	"	100	4.58J	120″	"	" "
RAFGL 6497S	11 24 00.2	−30 33 03	27	−3.8M	10′	830610	
MARK 423	11 24 07.6	+35 31 17	10.6	0.018J	5.9″	851118	11241+3531 0000
"	"	"	12	0.280J	4.5′	"	" "
"	"	"	25	0.250J	4.6′	"	" "
"	"	"	60	1.36J	4.7′	"	" "
"	"	"	60	1.36J	60″	861203	" "
"	"	"	100	2.20J	5.0′	851118	" "
RAFGL 4816S	11 24 22.0	+13 09 06	11	−0.6M	10′	830610	
NGC 3683	11 24 42.8	+57 09 09	12	1.02J	30″	860702	11247+5709 0011
"	"	"	25	1.46J	30″	"	" "
"	"	"	60	13.8J	60″	"	" "
"	"	"	100	28.7J	120″	"	" "
1124+571P15	11 24 43	+57 09 06	12	1.1J	4.5′	840818	" "
"	"	"	25	1.6J	4.6′	"	" "
"	"	"	60	15.8J	4.7′	"	" "
"	"	"	100	37J	5.0′	"	" "
11251+4527	11 25 06.6	+45 27 39	12	36.9J	30″	850701	11251+4527 1100
"	"	"	25	13.9J	30″	"	" "
"	"	"	60	2.5J	60″	"	" "
"	"	"	100	1.1J	120″	"	" "
ST UMA	11 25 06.8	+45 27 38	8.6	−0.1M	-	721103	" "
"	"	"	10.8	−0.4M	-	"	" "
"	"	"	12.2	−0.6M	-	"	" "
"	"	"	18.0	−0.1M	-	"	" "
AFGL 1489	11 25 06.9	+45 27 38	8.7	−0.04M	-	831007	" "
"	"	"	10.0	−0.26M	-	"	" "
RAFGL 1489	"	"	11	−0.4M	10′	830610	" "
AFGL 1489	"	"	11.4	−0.47M	-	831007	" "
"	"	"	12.6	−0.74M	-	"	" "
"	"	"	19.5	−0.95M	-	"	" "
RAFGL 1489	"	"	20	−1.0M	10′	830610	" "
AFGL 1489	"	"	23.0	−0.92M	-	831007	" "
RAFGL 1488	11 25 16.0	+15 24 42	11	−0.5M	10′	830610	11252+1525 1100
"	"	"	20	−0.9M	10′	"	" "
11252+1525	11 25 16.4	+15 25 22	12	44.8J	30″	850701	" "
"	"	"	25	23.0J	30″	"	" "
"	"	"	60	2.9J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
AFGL 1488	11 25 19.0	+15 25 48	8.7	0.62M	-	831007	" "
"	"	"	10.0	0.13M	-	"	" "
"	"	"	11.4	−0.33M	-	"	" "
"	"	"	12.6	−0.27M	-	"	" "
"	"	"	19.5	−0.93M	-	"	" "
"	"	"	23.0	−1.07M	-	"	" "
NGC 3690 C	11 25 41.2	+58 50 20	8.7	0.360J	5″	830411	
"	"	"	11.4	0.290J	5″	"	
"	"	"	12.6	0.390J	5″	"	
"	"	"	19.5	0.700J	5″	"	
"	"	"	23	1.810J	5″	"	
NGC 3690 B	11 25 41.5	+58 50 12	8.7	0.990J	5″	"	
"	"	"	11.4	0.810J	5″	"	
"	"	"	12.6	1.580J	5″	"	
"	"	"	19.5	2.270J	5″	"	
"	"	"	23	4.030J	5″	"	
MARK 171 B	11 25 41.8	+58 50 00	8.4	4.3M	13″	760706	
NGC 3690	11 25 42.1	+58 50 18	12	3.73J	30″	860702	11257+5850 0122
"	"	"	25	21.6J	30″	"	" "
"	"	"	60	105J	60″	"	" "
"	"	"	100	110J	120″	860130	" "
"	"	"	100	110J	120″	860818	" "
"	"	"	100	110J	120″	860702	" "
MARK 171	11 25 42.8	+58 50 23	60	105.4J	60″	861203	" "
UGC 6471/2	11 25 44	+58 50 18	12	3.7J	30″	860915	" "
"	"	"	25	21.6J	30″	"	" "
"	"	"	60	105J	60″	"	" "
"	"	"	100	110J	120″	"	" "
"	"	"	350	7.5J	30″	"	" "
"	"	"	1300	0.9J	90″	"	" "
NGC 3690	11 25 44.2	+58 50 23	5.0	0.25J	6″	720901	" "
MARK 171 A	"	"	8.4	4.7M	13″	760706	" "
NGC 3690	"	"	10	0.51J	6″	720901	" "
MARK 171	"	"	10.5	0.510J	V	761209	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.6	0.75J	8.5″	790405	" "
MARK 171 A	"	"	11.1	3.8M	13″	760706	" "
"	"	"	12.8	3.2M	13″	"	" "
MARK 171	"	"	21	5.7J	5.7″	790405	" "
NGC 3690	"	"	60	105J	60″	860605	" "
NGC 3690 A	11 25 44.3	+58 50 18	8.7	0.600J	5″	830411	" "
"	"	"	11.4	0.440J	5″	"	" "
"	"	"	12.6	1.340J	5″	"	" "
"	"	"	19.5	2.290J	5″	"	" "
"	"	"	23	5.820J	5″	"	" "
FIRSSE 254	11 25 56	−28 12 48	93	137J	10′	830201	
RAFGL 4132	11 26 07.0	−62 41 48	11	−1.9M	10′	830610	11260−6241 0013
"	"	"	20	−3.3M	10′	"	" "
HE2− 67	11 26 31.9	−59 50 20	12	0.76J	30″	860421	11265−5950 0001
"	"	"	25	2.53J	30″	"	" "
"	"	"	60	4.14J	60″	"	" "
"	"	"	100	21.11J	120″	"	" "
1126−041	11 26 43.6	−04 07 34	12	0.104J	30″	860908	
"	"	"	25	0.309J	30″	"	
"	"	"	60	0.669J	60″	"	
"	"	"	100	1.172J	120″	"	
RAFGL 6498S	11 27 08.2	+03 24 35	20	−1.8M	10′	830610	
RAFGL 4818S	11 27 27.0	−62 23 54	20	−2.8M	10′	"	
RAFGL 6499S	11 27 40.2	+03 31 17	20	−2.0M	10′	"	
RAFGL 1493	11 27 57.0	−22 21 06	11	−2.8M	10′	"	
RAFGL 6500S	11 28 03.7	−05 07 36	20	−0.8M	10′	"	
LAM DRA	11 28 27.5	+69 36 25	10	0.38C	-	670801	11284+6936 2100
"	"	"	10	7.04FV	V	660501	" "
RAFGL 1494	11 28 27.5	+69 36 26	11	−0.5M	10′	830610	" "
"	"	"	20	−1.3M	10′	"	" "
11284+6936	11 28 27.8	+69 36 21	12	38.7J	30″	850701	" "
"	"	"	25	10.0J	30″	"	" "
"	"	"	60	1.7J	60″	"	" "
"	"	"	100	1.0J	120″	"	" "
AFGL 1495	11 29 09.4	−12 06 20	8.7	1.02M	-	831007	11291−1206 1100
"	"	"	10.0	0.75M	-	"	" "
RAFGL 1495	"	"	11	−0.9M	10′	830610	" "
AFGL 1495	"	"	11.4	0.52M	-	831007	" "
"	"	"	12.6	0.32M	-	"	" "
"	"	"	19.5	0.36M	-	"	" "
OMI 1 CEN	11 29 26.7	−59 09 56	8.6	1.5M	V	710701	11294−5909 1011
"	"	"	8.6	2.16M	5″	721205	" "
"	"	"	10.5	2.48M	5″	"	" "
"	"	"	10.8	1.1M	V	710701	" "
"	"	"	11.3	1.59M	5″	721205	" "
11294−5909	11 29 26.9	−59 09 59	12	2.50J	30″	860805	" "
"	"	"	25	3.03J	30″	"	" "
"	"	"	60	1.29J	60″	"	" "
"	"	"	100	68.6J	120″	"	" "
NGC 3718	11 29 50.7	+53 20 33	10.1	7.66M	6″	851212	11298+5320 0000
"	"	"	10.50	−.004J	5.5″	841208	" "
"	"	"	12	0.36J	30″	860707	" "
"	"	"	25	0.62J	30″	"	" "
"	"	"	60	0.81J	60″	"	" "
"	"	"	100	2.81J	120″	"	" "
MARK 176	11 29 54.0	+53 13 27	8.4	4.6M	13″	760706	11298+5313 0000
"	"	"	10.6	0.079J	-	781209	" "
"	"	"	60	0.75J	60″	861203	" "
FIRSSE 255	11 30 09	−27 33 06	93	22J	10′	830201	
FIRSSE 256	11 30 25	−23 46 00	20	26J	10′	"	
"	"	"	93	26J	10′	"	
MARK 179	11 30 51.8	+62 09 53	60	0.99J	60″	861203	11308+6209 0000
11308−1020	11 30 52.4	−10 20 26	12	46.7J	30″	850701	11308−1020 2100
"	"	"	25	16.7J	30″	"	" "
"	"	"	60	3.7J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
RAFGL 4133	11 32 26.0	−72 57 24	11	−3.0M	10′	830610	
"	"	"	20	−3.4M	10′	"	
AFGL 1499	11 32 51.0	+35 08 24	8.7	−0.78MV	-	831007	
"	"	"	10.0	−1.19MV	-	"	
RAFGL 1499	"	"	11	−1.6M	10′	830610	
AFGL 1499	"	"	11.4	−1.41MV	-	831007	
"	"	"	12.6	−1.54MV	-	"	
"	"	"	19.5	−2.01MV	-	"	
"	"	"	23.0	−2.45M	-	"	
NGC 3738	11 33 03.3	+54 48 09	12	0.25J	30″	861211	11330+5448 0000
"	"	"	25	0.25J	30″	"	" "
"	"	"	60	1.99J	60″	"	" "
"	"	"	100	3.31J	120″	"	" "
CD−60 3621	11 33 26	−61 18 34	8.6	1.5M	-	720202	11334−6118 1001
"	"	"	10.7	0.5M	-	"	" "
BS 4467	11 33 27.7	−62 44 33	12	2.18J	30″	851223	11334−6244 0012
MARK 739	11 33 52.5	+21 52 24	60	1.41J	60″	861203	11338+2152 0000
CD−60 3636	11 33 54	−61 19 35	10.7	0.5M	-	720202	
MARK 41	11 33 58.4	+55 07 23	60	0.56J	60″	861203	11339+5507 0000
RAFGL 6501S	11 34 06.8	−22 27 50	20	−2.1M	10′	830610	
MARK 181	11 34 18.0	+20 15 00	60	1.95J	60″	861203	11342+2015 0000
RAFGL 6502S	11 34 34.9	−02 53 04	27	−2.7M	10′	830610	
HD 101007	11 34 37.2	−60 53 33	8.6	1.5M	-	720202	
"	"	"	10.7	1.0M	-	"	
"	"	"	12.2	0.0M	-	"	
RAFGL 5261	11 34 56.6	+04 12 08	20	−1.8M	10′	830610	
"	"	"	27	−2.6M	10′	"	
NGC 3769	11 34 57	+48 10	12	0.26J	30″	861112	11350+4809 0001
"	"	"	25	0.29J	30″	"	" "
"	"	"	60	2.48J	60″	"	" "
"	"	"	100	7.17J	120″	"	" "
RAFGL 6503S	11 34 58.1	−10 15 22	27	−2.5M	10′	830610	
MARK 743	11 35 37.8	+12 23 20	60	1.48J	60″	861203	11356+1223 0000
1135−325P14	11 35 40	−32 35 06	12	0.2J	4.5′	840817	11356−3235 0001
"	"	"	25	0.3J	4.6′	"	" "
"	"	"	60	3.6J	4.7′	"	" "
"	"	"	100	6.4J	5.0′	"	" "
OME VIR	11 35 52.9	+08 24 38	8.4	−0.24M	-	710403	11358+0824 2100
"	"	"	11	−0.57M	-	"	" "
AFGL 1502	11 35 52.9	+08 24 40	8.7	0.12MV	-	831007	" "
"	"	"	10.0	−0.44M	-	"	" "
RAFGL 1502	"	"	11	−0.6M	10′	830610	" "
AFGL 1502	"	"	11.4	−0.24MV	-	831007	" "
"	"	"	12.6	−0.43M	-	"	" "
"	"	"	19.5	−0.45M	-	"	" "
11358+0824	11 35 53.3	+08 24 39	12	44.2J	30″	850701	" "
"	"	"	25	11.3J	30″	"	" "
"	"	"	60	2.1J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
MARK 183	11 36 00.3	+68 49 13	60	0.57J	60″	861203	11359+6849 0000
MARK 637	11 36 15.3	+21 15 31	60	1.92J	60″	"	11362+2115 0000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4134	11h 36m 20.0	−63° 10′ 00″	11	−1.4M	10′	830610	11361−6309 0112
"	"	"	20	−3.4M	10′	"	" "
"	"	"	27	−6.1M	10′	"	" "
MARK 1302	11 36 20.9	+03 51 29	60	0.57J	60″	861203	11363+0351 0000
NGC 3783	11 36 33.0	−37 27 41	7.8	−17.8RE	5.0″	820901	11365−3727 0000
"	"	"	8.3	5.77M	7.5″	820311	" "
"	"	"	8.6	−18.0RE	5.0″	820901	" "
"	"	"	9.4	5.24M	7.5″	820311	" "
"	"	"	9.6	−18.0RE	5.0″	820901	" "
"	"	"	10	−17.9RE	5.0″	"	" "
"	"	"	10.3	5.13M	7.5″	820311	" "
"	"	"	10.4	−17.9RE	5.0″	820901	" "
"	"	"	10.6	0.440J	−	781209	" "
"	"	"	10.6	5.4M	17″	740701	" "
"	"	"	11.4	−18.0RE	5.0″	820901	" "
"	"	"	12.0	4.22M	7.5″	820311	" "
"	"	"	12.4	−17.9RE	5.0″	820901	" "
"	"	"	17.4	2.3M	7.5″	820311	" "
"	"	"	20	−18.0RE	5.0″	820901	" "
NGC 3782	11 36 40.2	+46 47 26	12	*0.25J*	30″	861112	11366+4647 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	1.01J	60″	"	" "
"	"	"	100	2.40J	120″	"	" "
11368−6312	11 36 52.9	−63 12 07	12	13.2J	30″	860816	11368−6312 1233
"	"	"	25	167.1J	30″	"	" "
"	"	"	60	1288J	60″	"	" "
"	"	"	100	3404J	120″	"	" "
295.0−1.7	11 37	−63 11	83	30000W	0.5°	850324	
"	"	"	155	90000W	0.5°	"	
NGC 3786	11 37 04.7	+32 11 13	10	7.06M	6″	850917	
NGC 3788	11 37 06.3	+32 12 35	10	*8.24M*	6″	"	
1137+660	11 37 09.3	+66 04 27	12	*0.039J*	30″	860908	
"	"	"	25	*0.051J*	30″	"	
"	"	"	60	*0.064J*	60″	"	
"	"	"	100	*0.198J*	120″	"	
11371−6507	11 37 09.3	−65 07 11	12	2.34J	30″	860805	11371−6507 1001
"	"	"	25	2.96J	30″	"	" "
"	"	"	60	2.54J	60″	"	" "
"	"	"	100	*3.81J*	120″	"	" "
HD 101379	11 37 09.7	−65 07 12	12	5.5J	30″	860604	" "
"	"	"	25	1.5J	30″	"	" "
"	"	"	60	*1.1J*	60″	"	" "
RAFGL 4822S	11 37 15.0	−58 35 06	20	−3.5M	10′	830610	
NGC 3799	11 37 33.4	+15 36 17	10	*8.82M*	6″	850917	11376+1537 0001
NGC 3800	11 37 37.5	+15 37 11	10	7.73M	6″	"	" "
NGC 3801	11 37 40.5	+18 00 20	10	.0039J	5″	860212	
1138+222	11 38	+22 12	12	*0.110J*	30″	860908	
"	"	"	25	*0.140J*	30″	"	
"	"	"	60	0.396J	60″	"	
"	"	"	100	0.525J	120″	"	
NGC 3808	11 38 08.5	+22 43 22	10.50	−.007J	4.5″	841208	11381+2243 0001
NGC 3808A	—	—	10.50	0.050J	4.5″	"	" "
RAFGL 5262	11 38 32.3	+02 43 43	20	−2.7M	10′	830610	
"	"	"	27	−3.2M	10′	"	
HD 101584	11 38 33.6	−55 17 46	8.6	−0.13M	−	740603	11385−5517 2222
"	"	"	10.7	−1.05M	−	"	" "
"	"	"	12	92.7J	30″	860120	" "
"	"	"	12.2	−1.08M	−	740603	" "
"	"	"	18	−2.09M	−	"	" "
"	"	"	25	138.3J	30″	860120	" "
"	"	"	60	192.9J	60″	"	" "
"	"	"	100	102.6J	120″	"	" "
11385−5517	11 38 33.9	−55 17 49	12	63.05J	30″	860805	" "
"	"	"	25	19.71J	30″	"	" "
"	"	"	60	4.10J	60″	"	" "
"	"	"	100	4.42J	120″	"	" "
MARK 185	11 38 36.0	+47 58 13	60	2.47J	60″	861203	11386+4758 0001
RAFGL 5263	11 38 40.6	+02 57 17	20	−4.5M	10′	830610	
"	"	"	27	−4.8M	10′	"	
MARK 747	11 39 05.1	+16 14 33	12	*0.25J*	30″	861211	11390+1614 *0000*
"	"	"	25	*0.67J*	30″	"	" "
"	"	"	60	1.62J	60″	"	" "
"	"	"	100	2.44J	120″	"	" "
RAFGL 4824S	11 39 13.9	−32 13 18	11	−1.6M	10′	830610	11392−3213 1000
HD 101712	11 39 26.9	−63 08 12	8.6	0.15M	−	720202	11394−6308 1122
"	"	"	10.7	0.4M	−	"	" "
"	"	"	12.2	*0.0M*	−	"	" "
MARK 1304	11 39 38.5	+00 36 42	60	3.81J	60″	861203	11396+0036 0000
RAFGL 4825S	11 39 47.0	−48 12 42	11	−2.0M	10′	830610	
FIRSSE 257	11 39 56	+04 15 24	27	160J	10′	830201	
"	"	"	40	325J	10′	"	
"	"	"	93	44J	10′	"	
MARK 1305	11 40 24.6	−08 03 18	60	0.94J	60″	861203	11404−0803 0000
FIRSSE 258	11 40 35	+04 12 54	20	319J	10′	830201	
"	"	"	27	447J	10′	"	
"	"	"	40	1213J	10′	"	
"	"	"	93	49J	10′	"	
MARK 639	11 40 45.0	+24 10 42	60	1.29J	60″	861203	11407+2410 0000
1140−273P14	11 40 50	−27 19 18	12	*0.2J*	4.5′	840817	11408−2719 0000
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	3.0J	4.7′	"	" "
"	"	"	100	6.0J	5.0′	"	" "
RAFGL 4135	11 41 00.0	−62 11 00	11	−1.5M	10′	830610	11410−6212 0012
"	"	"	20	−4.2M	10′	"	" "
MARK 1452	11 41 05.3	+55 19 30	60	*0.49J*	60″	861203	11412+5519 0000
BS 4511	11 41 07.3	−62 12 41	8.6	*3.1M*	V	710701	11410−6212 0012
"	"	"	10.8	*1.7M*	V	"	" "
V810A CEN	"	"	12	3.392J	30″	860501	" "
"	"	"	25	*4.465J*	30″	"	" "
"	"	"	60	*28.57J*	60″	"	" "
"	"	"	100	*20.40J*	120″	"	" "
FIRSSE 259	11 41 36	+03 39 36	40	1009J	10′	830201	
"	"	"	93	28J	10′	"	
RAFGL 6504S	11 41 45.0	+03 39 35	27	−3.5M	10′	830610	
MARK 1455	11 42 45.2	+55 48 17	60	0.47J	60″	861203	11427+5548 0000
RAFGL 6505S	11 42 54.0	−27 01 03	20	−1.8M	10′	830610	
11432+0648	11 43 16.6	+06 48 35	12	30.5J	30″	850701	11432+0648 1100
"	"	"	25	7.8J	30″	"	" "
"	"	"	60	1.3J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
MARK 186	11 43 16.8	+50 28 38	12	*0.25J*	30″	861211	11432+5028 0000
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	1.17J	60″	"	" "
"	"	"	100	2.41J	120″	"	" "
"	11 43 16.9	+50 28 43	60	1.17J	60″	861203	" "
NUU VIR	11 43 17.3	+06 48 34	10	2.11F	V	660501	11432+0648 1100
RAFGL 1509	11 43 17.3	+06 48 35	11	−0.6M	10′	830610	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 3877	11h 43m 29.4	+47° 46′ 18″	12	0.27J	30″	861112	11434+4746 0001
"	"	"	25	0.40J	30″	"	" "
"	"	"	60	4.79J	60″	"	" "
"	"	"	100	18.86J	120″	"	" "
1143−245	11 43 36.4	−24 30 53	12	*0.055J*	30″	860908	
"	"	"	25	*0.078J*	30″	"	
"	"	"	60	*0.079J*	60″	"	
"	"	"	100	*0.247J*	120″	"	
RAFGL 4826S	11 43 38.3	−24 35 42	11	−0.7M	10′	830610	11436−2435 1000
RAFGL 4827S	11 44 03.0	−63 30 42	11	−1.4M	10′	"	
"	"	"	20	−3.9M	10′	"	
RAFGL 6506S	11 44 29.9	−27 25 16	20	−2.8M	10′	"	
11445+4344	11 44 36.0	+43 44 57	12	72.4J	30″	850701	11445+4344 2210
"	"	"	25	40.2J	30″	"	" "
"	"	"	60	5.2J	60″	"	" "
"	"	"	100	2.2J	120″	"	" "
AFGL 1511	11 44 36.1	+43 44 57	8	S	17″	790401	" "
"	"	"	8.4	−0.65M	17″	"	" "
"	"	"	8.4	−0.1M	17″	800213	" "
"	"	"	8.6	0.3M	26″	"	" "
"	"	"	10.7	−0.6M	26″	"	" "
RAFGL 1511	"	"	11	−1.3M	10′	830610	" "
AFGL 1511	"	"	11.2	−0.98M	17″	790401	" "
"	"	"	11.2	−1.0M	17″	800213	" "
"	"	"	12.2	−0.7M	26″	"	" "
"	"	"	12.5	−1.04M	17″	790401	" "
"	"	"	12.5	−1.1M	17″	800213	" "
"	"	"	18	−1.1M	26″	"	" "
AZ UMA	"	"	20	−2.0M	14″	760901	" "
RAFGL 1511	"	"	20	−2.8M	10′	830610	" "
MARK 1457	11 44 42.6	+52 43 39	60	0.89J	60″	861203	11446+5243 *0000*
MARK 188	11 44 53.9	+56 14 57	8.4	*4.0M*	13″	760706	11449+5614 0001
"	"	"	60	4.76J	60″	861203	" "
FIRSSE 260	11 45 27	−27 27 24	20	62J	10′	830201	
"	"	"	27	200J	10′	"	
"	"	"	93	21J	10′	"	
RAFGL 4828S	11 45 47.0	−43 46 12	20	−3.9M	10′	830610	
NGC 3893	11 46 00.1	+48 59 19	12	0.83J	30″	860702	11460+4859 0011
"	"	"	25	1.14J	30″	"	" "
"	"	"	60	13.6J	60″	"	" "
"	"	"	100	34.2J	120″	"	" "
1146+489P15	11 46 01	+48 59 18	12	0.9J	4.5′	840818	" "
"	"	"	25	1.2J	4.6′	"	" "
"	"	"	60	14.9J	4.7′	"	" "
"	"	"	100	43J	5.0′	"	" "
NGC 3893	11 46 01.1	+48 59 20	12	0.83J	30″	861112	" "
"	"	"	25	1.14J	30″	"	" "
"	"	"	60	13.57J	60″	"	" "
"	"	"	100	34.19J	120″	"	" "
RAFGL 4136	11 46 08.1	−35 42 31	11	−2.1M	10′	830610	11461−3542 2211
"	"	"	20	−3.1M	10′	"	" "
NGC 3894	11 46 11.4	+59 41 41	10	6.47M	8″	850917	
"	"	"	10.6	0.093J	5.8″	810703	
HE2− 73	11 46 12.2	−64 51 53	12	0.77J	30″	860421	11462−6451 0111
"	"	"	25	8.15J	30″	"	" "
"	"	"	60	6.59J	60″	"	" "
"	"	"	100	*12.00J*	120″	"	" "
11462−2628	11 46 13.0	−26 28 17	12	47.4J	30″	850701	11462−2628 2100
"	"	"	25	12.2J	30″	"	" "
"	"	"	60	2.3J	60″	"	" "
"	"	"	100	0.9J	120″	"	" "
RAFGL 1512	11 46 13.3	−26 28 18	11	−0.5M	10′	830610	" "
1146−330P14	11 46 24	−33 04 00	12	*0.2J*	4.5′	840817	11463−3304 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	1.1J	4.7′	"	" "
"	"	"	100	2.5J	5.0′	"	" "
BET LEO	11 46 30.5	+14 51 04	10.1	1.84M	−	840102	11464+1451 1000
"	"	"	20.0	1.83M	−	"	" "
"	"	"	60	1.16J	60″	860907	" "
X CEN	11 46 41.5	−41 28 38	10	−0.88M	9″	790804	11466−4128 2110
"	"	"	20	−1.60M	−	821005	" "
"	"	"	20	−1.60M	9″	790804	" "
RAFGL 4137	11 46 41.6	−41 28 39	11	−1.8M	10′	830610	" "
"	"	"	20	−1.6M	10′	"	" "
RAFGL 1515	11 47 19.2	−27 18 16	20	−1.6M	10′	"	11473−2718 1100
11473−2718	11 47 19.4	−27 18 17	12	32.3J	30″	850701	" "
"	"	"	25	12.5J	30″	"	" "
"	"	"	60	1.9J	60″	"	" "
"	"	"	100	*1.3J*	120″	"	" "
MARK 750	11 47 26.9	+15 18 10	12	*0.25J*	30″	861211	11474+1518 *0000*
"	"	"	25	*0.89J*	30″	"	" "
"	"	"	60	0.46J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
"	11 47 28.1	+15 18 05	60	0.46J	60″	861203	" "
NGC 3918	11 47 50.1	−56 54 10	7.5	S	−	860615	11478−5654 1221
"	"	"	8.8	1.74J	18″	800610	" "
"	"	"	9.0	1000G	7″	811008	" "
"	"	"	9.8	1.18J	18″	800610	" "
"	"	"	10	3.02J	18″	"	" "
"	"	"	10.5	11000G	7″	811008	" "
"	"	"	10.6	5.01J	18″	800610	" "
"	"	"	11.7	5.22J	18″	"	" "
"	"	"	12.7	4.16J	18″	"	" "
"	"	"	12.8	600G	7″	811008	" "
"	"	"	20	22.2J	18″	800610	" "
"	"	"	37	83J	27″	800604	" "
"	"	"	70	27J	27″	"	" "
RAFGL 6507S	11 48 06.8	−25 57 20	27	−3.3M	10′	830610	
NGC 3917	11 48 07.7	+52 06 14	12	*0.25J*	30″	861112	11481+5206 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.55J	60″	"	" "
"	"	"	100	3.00J	120″	"	" "
1148−001	11 48 10.2	−00 07 13	12	*0.045J*	30″	860908	
"	"	"	25	*0.086J*	30″	"	
"	"	"	60	*0.064J*	60″	"	
"	"	"	100	*0.200J*	120″	"	
MARK 1461	11 48 20.6	+21 25 25	60	0.49J	60″	861203	11483+2126 *0000*
FIRSSE 261	11 48 27	−21 56 54	93	38J	10′	830201	
MARK 430	11 48 28.0	+55 21 20	60	0.83J	60″	861203	11484+5521 *0000*
11485−1055	11 48 32.8	−10 55 47	12	66.4J	30″	850701	11485−1055 2110
"	"	"	25	23.0J	30″	"	" "
"	"	"	60	4.8J	60″	"	" "
"	"	"	100	4.2J	120″	"	" "
RAFGL 1516	11 48 33.3	−10 55 47	11	−0.8M	10′	830610	" "
"	"	"	20	−0.9M	10′	"	" "
MARK 190	11 49 10.1	+48 57 34	60	2.65J	60″	861203	11491+4857 0001
"	11 49 10.4	+48 57 40	12	*0.25J*	30″	861211	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	25	0.44J	30″	"	"	"
"	"	"	60	2.65J	60″	"	"	"
"	"	"	100	5.23J	120″	"	"	"
HD 103052	11 49 14.2	−60 52 48	8.6	0.90M	–	720202	11492−6052	1101
"	"	"	10.7	−0.13M	–	"	"	"
"	"	"	12.2	−0.20M	–	"	"	"
TY VIR	11 49 16.7	−05 28 59	8.4	*4.0M*	11″	700906	11492−0528	0000
"	"	"	11.0	*3.5M*	11″	"	"	"
GQ MUS	11 49 35	−66 55 43	12	0.24J	30″	861201		
"	"	"	25	0.31J	30″	"		
"	"	"	60	*0.30J*	60″	"		
"	"	"	100	*3.0J*	120″	"		
MARK 1307	11 50 03.8	−02 11 28	60	0.99J	60″	861203	11500−0211	*0000*
MARK 752	11 50 09.5	+02 01 06	60	0.71J	60″	"	11501+0200	*0000*
S CRT	11 50 11.6	−07 19 04	6.3	100J	–	790402	11501−0719	2100
RAFGL 4830S	11 50 11.7	−07 19 06	11	−0.7M	10′	830610	"	"
"	"	"	20	−1.7M	10′	"	"	"
11501−0719	11 50 11.7	−07 19 08	12	44.7J	30″	850701	"	"
"	"	"	25	16.8J	30″	"	"	"
"	"	"	60	3.3J	60″	"	"	"
"	"	"	100	1.7J	120″	"	"	"
1150+829P07	11 50 23	+82 52 48	12	*0.3J*	4.5′	840218		
"	"	"	25	*0.2J*	4.6′	"		
"	"	"	60	0.5J	4.7′	"		
"	"	"	100	*1.6J*	5.0′	"		
FIRSSE 262	11 50 26	−22 37 54	93	27J	10′	830201		
1150−388P14	11 50 40	−38 51 12	12	0.6J	4.5′	840817	11506−3851	0011
"	"	"	25	2.4J	4.6′	"	"	"
"	"	"	60	39.0J	4.7′	"	"	"
"	"	"	100	55.0J	5.0′	"	"	"
11506−3851	11 50 40.2	−38 51 10	100	44J	120″	860818	"	"
1150+497	11 50 48.0	+49 47 50	12	0.021J	30″	860908		
"	"	"	25	0.025J	30″	"		
"	"	"	60	0.042J	60″	"		
"	"	"	100	*0.108J*	120″	"		
NGC 3952	11 51 04.7	−03 42 51	12	*0.39J*	30″	861211	11510−0342	*0000*
"	"	"	25	*0.58J*	30″	"	"	"
"	"	"	60	1.44J	60″	"	"	"
"	"	"	100	2.18J	120″	"	"	"
NGC 3949	11 51 05.2	+48 08 16	12	0.60J	30″	861112	11510+4808	0011
"	"	"	25	0.91J	30″	"	"	"
"	"	"	60	10.48J	60″	"	"	"
"	"	"	100	24.50J	120″	"	"	"
GAM UMA	11 51 12.5	+53 58 21	5	2.7M	–	701105	11512+5358	0000
"	"	"	8.5	*2.3M*	–	"	"	"
HD 103287	"	"	8.7	2.19M	–	780704	"	"
GAM UMA	"	"	8.7	2.19M	11″	740807	"	"
HD 103287	"	"	10	2.37M	–	780704	"	"
GAM UMA	"	"	10	2.37M	11″	740807	"	"
"	"	"	10.1	2.32M	–	840102	"	"
"	"	"	11	3JV	11″	710903	"	"
HD 103287	"	"	11.4	2.37M	–	780704	"	"
GAM UMA	"	"	11.4	2.34M	11″	740807	"	"
HD 103287	"	"	12	2.39M	30″	860424	"	"
GAM UMA	"	"	12.6	2.02M	11″	740807	"	"
"	"	"	20.0	2.47M	–	840102	"	"
NGC 3953	11 51 12.9	+52 36 20	12	*0.25J*	30″	861112	11511+5236	*0001*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	2.84J	60″	"	"	"
"	"	"	100	18.91J	120″	"	"	"
NOVA MUS 1983	11 51 13.8	−67 04 16	10	2.93MV	–	840820		
"	"	"	12	*0.31J*	30″	860604		
"	"	"	25	0.31J	30″	"		
"	"	"	60	*0.45J*	60″	"		
"	"	"	100	3.2J	120″	"		
RAFGL 6508S	11 51 22.3	−21 32 11	20	−1.5M	10′	830610		
RAFGL 1517	11 51 45.0	+86 30 06	11	−0.7M	10′	"		
RAFGL 4138	11 52 03.0	+37 25 12	11	1.2M	10′	"		
RAFGL 4139	11 52 39.3	+37 02 07	11	1.9M	10′	"		
AFGL 4139	11 52 39.3	+37 02 37	8.4	1.69M	17″	790401		
"	"	"	11.2	1.72M	17″	"		
"	"	"	12.5	1.87M	17″	"		
NGC 3972	11 53 10.0	+55 35 48	12	*0.25J*	30″	861112	11531+5535	0000
"	"	"	25	0.22J	30″	"	"	"
"	"	"	60	1.02J	60″	"	"	"
"	"	"	100	3.74J	120″	"	"	"
FIRSSE 263	11 53 27	−24 52 12	20	20J	10′	830201		
"	"	"	27	88J	10′	"		
"	"	"	93	17J	10′	"		
RAFGL 6509S	11 53 29.5	+01 40 34	27	−2.5M	10′	830610		
RAFGL 1520S	11 53 36.0	−29 17 18	20	−3.3M	10′	"		
RAFGL 4140	11 53 52.0	−39 08 12	20	−4.4M	10′	"		
NGC 3982	11 53 54	+55 24	60	6.8J	60″	860516	11538+5524	0011
11538+5808	11 53 54.0	+58 08 59	12	53.3J	30″	850701	11538+5808	2100
"	"	"	25	19.1J	30″	"	"	"
"	"	"	60	3.3J	60″	"	"	"
"	"	"	100	1.5J	120″	"	"	"
AFGL 1519	11 53 54.2	+58 08 59	8.4	−0.4M	11″	800213	"	"
RAFGL 1519	"	"	11	−0.9M	10′	830610	"	"
AFGL 1519	"	"	11.2	−0.7M	11″	800213	"	"
Z UMA	11 53 54.3	+58 08 59	8.4	−0.38C	–	710203	"	"
"	"	"	8.4	−0.38C	–	710405	"	"
"	"	"	11	−0.90M	–	710403	"	"
"	"	"	11.0	−0.74C	–	710203	"	"
"	"	"	11.0	−0.74C	–	710405	"	"
NGC 3985	11 54 06.7	+48 36 48	12	*0.25J*	30″	861112	11541+4836	*0000*
"	"	"	25	*0.32J*	30″	"	"	"
"	"	"	60	1.40J	60″	"	"	"
"	"	"	100	3.59J	120″	"	"	"
NGC 3987	11 54 46.2	+25 28 24	12	*0.25J*	30″	860702	11547+2528	*0001*
"	"	"	25	0.45J	30″	"	"	"
"	"	"	60	4.76J	60″	"	"	"
"	"	"	100	14.8J	120″	"	"	"
NGC 3992	11 55 00.7	+53 39 15	10	*0.050J*	5.7″	780305	11549+5339	*0001*
"	11 55 01.0	+53 39 13	12	*0.30J*	30″	861112	"	"
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	0.81J	60″	"	"	"
"	"	"	100	9.01J	120″	"	"	"
NGC 3991	11 55 05.7	+32 34 11	12	*0.27J*	30″	860702	11549+3237	*0000*
"	"	"	25	*0.53J*	30″	"	"	"
"	"	"	60	2.72J	60″	"	"	"
"	"	"	100	10.1J	120″	"	"	"
MARK 1309	11 55 10.4	−09 53 33	60	1.13J	60″	861203	11551−0953	*0000*
NGC 3998	11 55 20.9	+55 43 56	10	.0547J	5″	86[illegible]12		
"	"	"	10.1	7.13MV	6″	851[illegible]		
"	"	"	10.1	7.76M	8″	"		
"	"	"	20.2	3.84M	8″	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
MARK 432	h m s 11 55 31.1	° ′ ″ +28 09 20	60	3.58J	60″	861203	11555+2809	0001
NGC 4013	11 55 57.1	+44 13 30	12	*0.25J*	30″	861112	11559+4413	0011
"	"	"	25	0.27J	30″	"	"	"
"	"	"	60	5.02J	60″	"	"	"
"	"	"	100	20.87J	120″	"	"	"
NGC 4010	11 56 03.2	+47 32 20	12	*0.25J*	30″	"	11560+4732	0001
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	1.63J	60″	"	"	"
"	"	"	100	6.14J	120″	"	"	"
RAFGL 1523	11 56 20.0	+53 00 36	11	−1.2M	10′	830610		
11563+7719	11 56 23.1	+77 19 42	12	17.43J	30″	860805	11563+7719	1000
"	"	"	25	5.06J	30″	"	"	"
"	"	"	60	1.17J	60″	"	"	"
"	"	"	100	*1.39J*	120″	"	"	"
RAFGL 6510S	11 56 52.5	+67 54 25	20	−1.9M	10′	830610		
RAFGL 6511S	11 56 54.3	−24 03 28	27	−3.0M	10′	"		
4C 29.45	11 56 58.1	+29 31 24	12	*0.039J*	30″	860904		
1156+295	"	"	12	*0.020J*	30″	860908		
4C 29.45	"	"	25	*0.063J*	30″	860904		
1156+295	"	"	25	0.033J	30″	860908		
4C 29.45	"	"	60	0.063J	60″	860904		
1156+295	"	"	60	*0.126J*	60″	860908		
4C 29.45	"	"	100	*0.175J*	120″	860904		
1156+295	"	"	100	*0.085J*	120″	860908		
1157+860P07	11 57 35	+85 59 54	12	*0.2J*	4.5′	840218	11575+8559	*0000*
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	0.5J	4.7′	"	"	"
"	"	"	100	*1.6J*	5.0′	"	"	"
NGC 4032	11 57 59.1	+20 21 16	10	0.018J	6″	830808	11579+2021	*0000*
RAFGL 4833S	11 58 09.0	−27 26 06	20	−3.9M	10′	830610		
RAFGL 4834S	11 58 42.0	−62 53 00	20	−4.5M	10′	"	11593−6255	*0002*
"	"	"	27	−6.2M	10′	"	"	"
NGC 4037	11 58 49.9	+13 40 48	10	0.009J	6″	830808	11588+1340	*0000*
NGC 4036	11 58 53.1	+62 10 27	10.1	7.88M	6″	851212	11588+6210	*0000*
FIRSSE 264	11 59 18	−18 34 48	93	28J	10′	830201	11593−1835	0012
NGC 4038 KNOT	–	–	10.50	0.036J	5.5″	841208		
NGC 4038	11 59 19.3	−18 35 38	100	75J	120″	860130	11593−1835	0012
RAFGL 6512S	11 59 29.4	−23 20 29	20	−0.9M	10′	830610		
RAFGL 6513S	11 59 29.5	−23 10 09	20	−1.1M	10′	"		
UMA #4	12 00	+46 12	22	400X	3°	681203		
MARK 195	12 00 03.1	+64 39 20	60	1.79J	60″	861203	12000+6439	*0000*
"	12 00 04.4	+64 39 13	12	*0.25J*	30″	861211	"	"
"	"	"	25	*0.27J*	30″	"	"	"
"	"	"	60	1.79J	60″	"	"	"
"	"	"	100	2.52J	120″	"	"	"
NGC 4051 POS5	12 00 31	+44 48	130	4.8J	49″	831113		
"	"	"	170	3.3J	49″	"		
NGC 4051 POS6	12 00 33	+44 49	130	*4J*	49″	"		
"	"	"	170	5.0J	49″	"		
NGC 4051 POS4	12 00 34	+44 47	130	*3J*	49″	"		
"	"	"	170	*3J*	49″	"		
NGC 4051	12 00 35.9	+44 48 48	5.0	0.18J	6″	720901	12005+4448	0011
"	"	"	8	S	4.3″	850307	"	"
"	"	"	10	*0.0J*	V	700306	"	"
"	"	"	10	.0089F	4.3″	850307	"	"
"	"	"	10	0.33J	6″	720901	"	"
"	"	"	10.2	0.35J	–	700904	"	"
"	"	"	10.6	0.260J	–	781209	"	"
"	"	"	10.6	0.28J	5.9″	790405	"	"
"	"	"	12	0.779J	30″	860905	"	"
"	"	"	21	0.83J	8.5″	790405	"	"
"	"	"	25	1.420J	30″	860905	"	"
"	"	"	50	1.6J	50″	841001	"	"
"	"	"	60	8.2J	60″	860516	"	"
"	"	"	60	8.160J	60″	860905	"	"
"	"	"	100	3.7J	50″	841001	"	"
"	"	"	100	20.40J	120″	860905	"	"
"	"	"	1000	2.4JV	55″	780210	"	"
"	"	"	1670	*4.8J*	1′	761201	"	"
"	12 00 36	+44 48	130	7.7J	49″	831113	"	"
"	"	"	170	6.4J	49″	"	"	"
NGC 4051 POS1	12 00 38	+44 49	130	*4J*	49″	"		
"	"	"	170	*4J*	49″	"		
NGC 4051 POS3	12 00 39	+44 47	130	6.1J	49″	"		
"	"	"	170	*5J*	49″	"		
NGC 4051 POS2	12 00 41	+44 48	130	*3J*	49″	"		
"	"	"	170	*3J*	49″	"		
UMA #5	12 01	+51 08	22	400X	3°	681203		
RAFGL 4142	12 01 05.0	−34 11 24	11	−1.9M	10′	830610		
FIRSSE 265	12 01 11	−26 08 18	20	5682J	10′	830201		
"	"	"	27	4280J	10′	"		
"	"	"	93	467J	10′	"		
NGC 4064	12 01 37.3	+18 43 16	10	0.028J	6″	830808	12016+1843	0001
12020+0254	12 02 01.6	+02 54 00	12	28.1J	30″	850701	12020+0254	1100
"	"	"	25	13.7J	30″	"	"	"
"	"	"	60	2.3J	60″	"	"	"
"	"	"	100	*1.2J*	120″	"	"	"
GQ COM	12 02 08.9	+28 10 53	10	*−24.4H*	5″	861111		
"	"	"	10	0.048J	10″	860904		
12023+5240	12 02 21.3	+52 40 29	12	*0.42J*	30″	860702	12023+5240	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	0.87J	60″	"	"	"
"	"	"	100	*1.00J*	120″	"	"	"
NGC 4085	12 02 50.5	+50 37 56	12	0.37J	30″	861112	12028+5037	0011
"	"	"	25	0.60J	30″	"	"	"
"	"	"	60	5.45J	60″	"	"	"
"	"	"	100	14.23J	120″	"	"	"
RAFGL 5264	12 02 50.6	−21 45 04	20	−6.3M	10′	830610		
"	"	"	27	−6.8M	10′	"		
FIRSSE 266	12 02 51	−21 45 06	20	3745J	10′	830201		
"	"	"	27	3203J	10′	"		
"	"	"	93	455J	10′	"		
RAFGL 5265	12 02 56.7	+08 56 47	20	−2.6M	10′	830610		
"	"	"	27	−2.5M	10′	"		
NGC 4088	12 03 01.7	+50 49 07	12	0.55J	30″	860702	12030+5049	0012
"	"	"	12	*0.55J*	30″	861112	"	"
"	"	"	22	*−6J*	V	700306	"	"
"	"	"	25	1.14J	30″	860702	"	"
"	"	"	25	*1.14J*	30″	861112	"	"
"	"	"	60	17.0J	60″	860702	"	"
"	"	"	60	16.95J	60″	861112	"	"
"	"	"	100	51J	120″	860130	"	"
"	"	"	100	50.6J	120″	860702	"	"
"	"	"	100	50.64J	120″	861112	"	"
UGC 7081	12 03 03	+50 49 10	12	1.5J	30″	860915	"	"
"	"	"	25	3.5J	30″	"	"	"
"	"	"	60	22J	60″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	50.6J	120″	"	" " "
"	"	"	1300	*1J*	90″	"	" " "
RAFGL 5266	12 03 07.2	+09 11 07	20	−2.9M	10′	830610	
"	"	"	27	−2.8M	10′	"	
1203−322P14	12 03 09	−32 16 12	12	*0.2J*	4.5′	840817	12031−3216 *0001*
"	"	"	25	*0.2J*	4.6′	"	" " "
"	"	"	60	3.2J	4.7′	"	" " "
"	"	"	100	7.9J	5.0′	"	" " "
RAFGL 4143	12 03 18.0	−51 41 00	11	−2.1M	10′	830610	
NGC 4096	12 03 28.9	+47 45 25	10.1	*7.60M*	6″	851212	12034+4745 *0001*
FIRSSE 267	12 03 33	+16 51 36	93	92J	10′	830201	
NGC 4100	12 03 36.4	+49 51 36	12	0.49J	30″	861112	12036+4951 0011
"	"	"	25	0.81J	30″	"	" "
"	"	"	60	8.44J	60″	"	" " "
"	"	"	100	20.32J	120″	"	" " "
NGC 4102	12 03 50.8	+52 59 21	12	1.46J	30″	860702	12038+5259 0112
"	"	"	12	1.46J	30″	861112	" "
"	"	"	25	6.87J	30″	860702	" "
"	"	"	25	6.87J	30″	861112	" "
"	"	"	50	−2.4J	50″	841001	" "
"	"	"	60	47.0J	60″	860516	" "
"	"	"	60	47.0J	60″	860702	" "
"	"	"	60	47.00J	60″	861112	" "
"	"	"	100	−1.7J	50″	841001	" "
"	"	"	100	67J	120″	860130	" "
"	"	"	100	67.3J	120″	860702	" "
"	"	"	100	67.27J	120″	861112	" "
UGC 7096	12 03 51	+52 59 20	12	1.5J	30″	860915	" "
"	"	"	25	6.9J	30″	"	" "
"	"	"	60	47.0J	60″	"	" "
"	"	"	100	67.3J	120″	"	" "
"	"	"	1300	*1J*	90″	"	" "
1204−316P14	12 04 17	−31 40 18	12	0.3J	4.5′	840817	12042−3140 *0011*
"	"	"	25	0.8J	4.6′	"	" "
"	"	"	60	8.1J	4.7′	"	" "
"	"	"	100	15.0J	5.0′	"	" "
FIRSSE 268	12 04 21	+17 08 48	93	370J	10′	830201	
NGC 4111	12 04 31.1	+43 20 37	10.1	7.95M	6″	851212	
FIRSSE 269	12 04 34	+16 58 00	93	116J	10′	830201	
AFGL 1535	12 04 41.1	−06 29 15	8.6	−0.4M	26″	800213	12046−0629 2100
"	"	"	10.7	−1.1M	26″	"	" "
RAFGL 1535	"	"	11	−1.3M	10′	830610	" "
AFGL 1535	"	"	12.2	−0.9M	26″	800213	" "
RAFGL 1535	"	"	20	−1.3M	10′	830610	" "
12046−0629	12 04 41.2	−06 29 16	12	72.1J	30″	850701	" "
"	"	"	25	26.5J	30″	"	" "
"	"	"	60	3.6J	60″	"	" "
"	"	"	100	1.6J	120″	"	" "
RAFGL 6514S	12 04 52.2	+09 55 05	20	−2.4M	10′	830610	
MARK 197	12 05 18.2	+67 39 47	60	0.57J	60″	861203	12053+6739 *0000*
"	12 05 19.2	+67 39 38	12	*0.41J*	30″	861211	" "
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.57J	60″	"	" "
"	"	"	100	*1.01J*	120″	"	" "
NGC 4125	12 05 36.7	+65 27 08	10	*0.068J*	5.7″	780305	12055+6527 *0000*
"	"	"	10.2	−.010J	5.7″	861002	" "
"	"	"	12	*0.34J*	30″	860707	" "
"	"	"	12	*0.340J*	30″	861002	" "
"	"	"	25	*0.25J*	30″	860707	" "
"	"	"	60	0.62J	60″	"	" "
"	"	"	100	1.34J	120″	"	" "
MARK 1466	12 05 37.4	+03 09 22	60	5.88J	60″	861203	12056+0309 0011
DEL CEN	12 05 45.3	−50 26 37	10.2	1.1M	12″	820309	12057−5026 1100
"	"	"	12	1.19K	30″	860604	" "
"	"	"	12	15.41J	30″	860717	" "
"	"	"	25	0.93K	30″	860604	" "
"	"	"	25	8.60J	30″	860717	" "
"	"	"	60	0.53K	60″	860604	" "
"	"	"	60	3.40J	60″	860717	" "
"	"	"	100	0.39K	120″	860604	" "
RAFGL 6515S	12 05 47.9	+09 44 27	20	−2.4M	10′	830610	
RAFGL 4144	12 06 22.0	−63 00 30	11	−0.9M	10′	"	12063−6259 2233
"	"	"	20	−3.8M	10′	"	" "
HE2− 77	12 06 23.8	−62 59 20	8.0	2.57J	9″	800610	" "
"	"	"	8.8	3.37J	9″	"	" "
"	"	"	9.8	2.49J	9″	"	" "
"	"	"	10	6.32J	9″	"	" "
"	"	"	10.6	5.45J	9″	"	" "
"	"	"	11.7	4.49J	9″	"	" "
"	"	"	12.7	8.09J	9″	"	" "
"	"	"	20	41.0J	9″	"	" "
1206−364P14	12 06 24	−36 25 30	12	*0.3J*	4.5′	840817	12063−3625 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	3.1J	4.7′	"	" "
"	"	"	100	6.2J	5.0′	"	" "
MARK 198	12 06 43.2	+47 20 07	10.6	0.069J	−	781209	12067+4720 *0000*
"	"	"	60	0.63J	60″	861203	" "
RU CEN	12 06 47.5	−45 08 51	8.6	2.77M	5″	721205	12067−4508 1110
"	"	"	10.5	1.76M	5″	"	" "
"	"	"	11.3	2.19M	5″	"	" "
"	"	"	18	−0.83M	5″	"	" "
12067−4508	12 06 47.6	−45 08 53	12	0.15J	30″	860805	" "
"	"	"	25	3.16J	30″	"	" "
"	"	"	60	21.39J	60″	"	" "
"	"	"	100	19.04J	120″	"	" "
1206−399	12 06 59.6	−39 59 31	12	*0.039J*	30″	860908	
"	"	"	25	*0.055J*	30″	"	
"	"	"	60	*0.064J*	60″	"	
"	"	"	100	0.404J	120″	"	
G298.2−0.3	12 07 14	−62 30 39	12.6	−15.2R	−	770503	
"	"	"	18.1	−15.0R	−	"	
"	"	"	19.8	−15.0R	−	"	
"	"	"	22.9	−14.9R	−	"	
"	"	"	1000	40J	2′	781010	
RAFGL 6516S	12 07 15.9	+73 21 09	20	−1.0M	10′	830610	
G298.2−0.3 W	12 07 19.5	−62 33 12	9.0	13800G	7″	820405	
"	"	"	10.5	44500G	7″	"	
"	"	"	12.8	24800G	4″	"	
G298.2−0.3	12 07 21	−62 33	9.0	36200G	7″	"	
"	"	"	10.5	1.3E5G	7″	"	
"	"	"	12.8	63100G	4″	"	
G298.2−0.3 E	12 07 21.7	−62 33 12	9.0	22400G	7″	"	
"	"	"	10.5	82200G	7″	"	
"	"	"	12.8	38300G	4″	"	
RAFGL 4146	12 07 22.5	−62 03 20	11	−3.0M	10′	830610	
"	"	"	20	−6.5M	10′	"	
"	"	"	27	−7.8M	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
G298.2−0.3	12 h 07 m 22.5 s	−62 ° 33 ′ 20 ″	8.8	−15.5R	15″	760910	
"	"	"	9.8	−15.4R	15″	"	
"	"	"	10	−23.3L	V	740906	
"	"	"	10	−15.3R	15″	760910	
"	"	"	10.6	−15.2R	15″	"	
"	"	"	11.7	−15.2R	15″	"	
"	"	"	12.6	−15.2R	15″	"	
"	12 07 22.7	−62 33 14	8.99	1.6X	6″	781008	
"	"	"	10.5	5.8X	6″	"	
"	"	"	12.8	2.3X	6″	"	
12075−2220	12 07 32.1	−22 20 25	12	28.9J	30″	850701	12075−2220 1100
"	"	"	25	7.3J	30″	"	" "
"	"	"	60	1.4J	60″	"	" "
"	"	"	100	*1.2J*	120″	"	" "
AFGL 1536	12 07 32.9	−22 20 30	8.6	0.4M	26″	800213	" "
"	"	"	10.7	−0.1M	26″	"	" "
"	"	"	12.2	−0.6M	26″	"	" "
RAFGL 1536	"	"	20	−0.4M	10′	830610	" "
RAFGL 4836S	12 07 34.0	−58 44 48	11	−1.6M	10′	"	
NGC 4147	12 07 38	+18 49	10	*5.0M*	11″	741110	
NGC 4151	12 08 01.1	+39 41 02	5	4.0JV	V	700306	
"	"	"	5.0	0.51J	6″	720901	
"	"	"	8	S	−	840904	
"	"	"	8	S	4.3″	850307	
"	"	"	8.4	1.14J	5.9″	811101	
"	"	"	10	1.63J	−	"	
"	"	"	10	1.2J	.01″	700904	
"	"	"	10	.0305F	4.3″	850307	
"	"	"	10	1.2J	6″	720901	
"	"	"	10	1.26JV	6″	721102	
"	"	"	10.2	1.3J	V	700306	
"	"	"	10.4	1.56J	5.9″	811101	
"	"	"	10.6	1.400J	−	781209	
"	"	"	10.6	1.40J	5.9″	790405	
"	"	"	11	2.0JV	−	740104	
"	"	"	11	2.0J	11″	710903	
"	"	"	11.5	3.2J	16″	691105	
"	"	"	12	2.160J	30″	860905	
"	"	"	12.2	1.91J	5.9″	811101	
"	"	"	21	3.2J	5.9″	790405	
"	"	"	21	3.3J	6″	720901	
"	"	"	25	4.810J	30″	860905	
"	"	"	22	4.7J	V	700306	
"	"	"	33.5	4.3J	8.5″	750902	
"	"	"	60	6.550J	60″	860905	
"	"	"	100	7.950J	120″	"	
"	"	"	350	*200J*	1′	721003	
"	"	"	1000	−0.4JV	55″	780210	
"	"	"	1670	*7.2J*	1′	761201	
NGC 4150	12 08 01.2	+30 40 53	12	*0.25J*	30″	860707	12080+3040 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	1.23J	60″	"	" "
"	"	"	100	2.36J	120″	"	" "
MARK 759	12 08 04.6	+16 18 42	60	4.13J	60″	861203	12080+1618 0001
MARK 758	12 08 05.1	+18 08 56	60	*0.52J*	60″	"	12081+1809 *0000*
NGC 4157	12 08 34.4	+50 45 39	12	0.47J	30″	860702	12085+5045 0011
"	"	"	12	0.45J	30″	861112	" "
"	"	"	25	0.57J	30″	860702	" "
"	"	"	25	0.57J	30″	861112	" "
"	"	"	60	10.8J	60″	860702	" "
"	"	"	60	10.80J	60″	861112	" "
"	"	"	100	42.3J	120″	860702	" "
"	"	"	100	42.26J	120″	861112	" "
FIRSSE 270	12 09 36	−13 54 54	93	120J	10′	830201	
NGC 4168	12 09 43.5	+13 29 05	10.2	−.003J	5.7″	861002	
MARK 761	12 09 55.0	+29 25 38	60	5.33J	60″	861203	12099+2926 0011
RAFGL 6517S	12 09 59.5	−24 16 01	20	−1.7M	10′	830610	
RAFGL 6518S	12 10 01.5	−23 34 45	20	−1.8M	10′	"	
S MUS	12 10 04.1	−69 52 24	12	1.200J	30″	860501	12100−6952 0000
"	"	"	25	0.362J	30″	"	" "
"	"	"	60	0.544J	60″	"	" "
"	"	"	100	*1.061J*	120″	"	" "
NGC 4178	12 10 13.1	+11 08 30	10	−.002J	6″	830808	12102+1108 *0001*
RAFGL 6519S	12 10 23.6	−22 49 58	20	−1.8M	10′	830610	
RAFGL 5267	12 10 26.1	−22 40 38	20	−2.3M	10′	"	
RAFGL 6520S	12 10 38.7	−24 19 24	20	−1.9M	10′	"	
RAFGL 6521S	12 10 50.3	−23 15 56	20	−1.7M	10′	"	
1211+143	12 11	+14 18	12	0.172J	30″	860908	
"	"	"	25	0.362J	30″	"	
"	"	"	60	0.305J	60″	"	
"	"	"	100	0.689J	120″	"	
RAFGL 6522S	12 11 05.1	−22 52 51	20	−1.5M	10′	830610	
RAFGL 6523S	12 11 11.7	−23 02 16	20	−1.6M	10′	"	
RAFGL 6524S	12 11 13.2	−22 41 27	20	−2.0M	10′	"	
NGC 4189	12 11 13.9	+13 42 17	10	0.052J	6″	830808	12112+1342 *0001*
NGC 4192	12 11 15.4	+15 10 23	10	0.10J	6″	720901	12112+1510 *0011*
"	"	"	10	0.032J	6″	830808	" "
"	"	"	1570	*42J*	1′	761201	" "
RAFGL 6525S	12 11 22.8	−23 30 56	20	−2.4M	10′	830610	
MARK 1314	12 11 27.2	−09 17 30	60	0.90J	60″	861203	12114−0917 *0000*
MARK 201	12 11 39.9	+54 48 20	8.4	*4.3M*	13″	760706	12116+5448 0011
NGC 4194	"	"	10	0.32J	6″	720901	" "
MARK 201	"	"	60	22.50J	60″	861203	" "
I ZW 33	12 11 41.3	+54 48 10	12	0.86J	30″	861211	" "
"	"	"	25	4.39J	30″	"	" "
"	"	"	60	22.5J	60″	"	" "
"	"	"	100	25.2J	120″	"	" "
1211+548P15	12 11 42	+54 48 06	12	1.0J	4.5′	840818	" "
"	"	"	25	4.7J	4.6′	"	" "
"	"	"	60	27J	4.7′	"	" "
"	"	"	100	32J	5.0′	"	" "
RAFGL 6526S	12 11 54.7	−22 44 18	20	−1.9M	10′	830610	
RAFGL 5268	12 12 04.4	−05 45 56	20	−0.6M	10′	"	12120−0545 1100
RAFGL 6527S	12 12 07.3	−23 54 28	20	−1.5M	10′	"	
RAFGL 6528S	12 12 11.2	−23 43 14	20	−1.4M	10′	"	
HE2− 79	12 12 39	−63 22 42	10	6.32J	9″	800610	12126−6322 1002
"	"	"	20	*35.7J*	9″	"	" "
RAFGL 4148	12 12 40.0	−62 43 42	11	−3.1M	10′	830610	12127−6244 2334
"	"	"	20	−6.0M	10′	"	" "
"	"	"	27	−7.3M	10′	"	" "
MARK 1315	12 12 46.4	+20 55 06	60	0.71J	60″	861203	12126+2056 *0000*
RAFGL 5269	12 12 58.0	−12 31 55	20	−2.2M	10′	830610	
"	"	"	27	−2.5M	10′	"	
NGC 4212	12 13 06.4	+14 10 45	10	0.062J	6″	830808	12130+1411 *0011*
NGC 4214	12 13 09.3	+36 36 02	10	*0.085J*	5.7″	780305	12131+3636 0011
"	"	"	12	0.39J	30″	861211	" "
"	"	"	25	1.76J	30″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	60	14.24J	60″	"	"	"
"	"	"	100	24.75J	120″	"	"	"
HARO 28	12 13 15.7	+48 24 42	12	*0.25J*	30″	"	12132+4824	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	1.07J	60″	"	"	"
"	"	"	100	2.44J	120″	"	"	"
NGC 4218	12 13 17.4	+48 24 32	12	*0.25J*	30″	861112	"	"
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	1.07J	60″	"	"	"
"	"	"	100	2.44J	120″	"	"	"
NGC 4216	12 13 21.7	+13 25 38	10	0.027J	6″	830808	12133+1325	*0001*
RAFGL 6529S	12 13 36.5	−12 19 34	20	−2.3M	10′	830610		
RAFGL 1543	12 13 37.5	+40 56 18	11	0.0M	10′	"		
NGC 4220	12 13 43.2	+48 09 32	12	*0.25J*	30″	861112	12137+4809	*0001*
"	"	"	25	*0.29J*	30″	"	"	"
"	"	"	60	1.57J	60″	"	"	"
"	"	"	100	6.77J	120″	"	"	"
RAFGL 6530S	12 13 56.6	+68 22 04	11	0.3M	10′	830610		
"	"	"	20	−0.6M	10′	"		
NGC 4237	12 14 38.2	+15 36 08	10	0.019J	6″	830808	12146+1536	*0001*
EPS MUS	12 14 50.9	−67 40 56	8.4	−1.51M	–	730002	12148−6741	*2110*
"	"	"	10	−1.93M	9″	790804	"	"
"	"	"	10.2	−1.63M	–	730002	"	"
"	"	"	11.2	−1.74M	–	"	"	"
"	"	"	20	−1.87M	9″	790804	"	"
RAFGL 4149	12 14 51.0	−67 40 57	11	−2.2M	10′	830610	"	"
"	"	"	20	−1.9M	10′	"	"	"
299.1−0.3	12 15	−62 38	83	60000W	0.5′	850324		
"	"	"	155	80000W	0.5′	"		
B2 1215+30	12 15 21.1	+30 23 40	10	*0.15J*	–	720903		
"	"	"	10.5	*0.033J*	–	740904		
SU CRU	12 15 32	−63 00 10	12	0.643J	30″	860501		
"	"	"	25	*0.249J*	30″	"		
"	"	"	60	*3.046J*	60″	"		
"	"	"	100	*88.00J*	120″	"		
RAFGL 6531S	12 15 43.2	+22 08 31	20	−1.1M	10′	830610		
MARK 766	12 15 55.5	+30 05 27	60	4.01J	60″	861203	12159+3005	0000
1216−015	12 16	−01 30	12	*0.118J*	30″	860908		
"	"	"	25	*0.179J*	30″	"		
"	"	"	60	0.210J	60″	"		
"	"	"	100	0.462J	120″	"		
HRSSE 271	12 16 08	+14 42 48	93	49J	10′	830201	12162+1441	0012
NGC 4254	12 16 16.9	+14 41 46	10	−.003J	6″	830808	"	"
"	12 16 17.2	+14 41 38	10	*0.088J*	5.7″	780305	"	"
"	"	"	12	1.05J	30″	860702	"	"
"	"	"	25	1.36J	30″	"	"	"
"	"	"	60	22.8J	60″	"	"	"
"	"	"	100	71J	120″	860130	"	"
"	"	"	100	71.3J	120″	860702	"	"
UGC 7345	12 16 18	+14 41 44	12	4J	30″	860915	"	"
"	"	"	25	5J	30″	"	"	"
"	"	"	60	32J	60″	"	"	"
"	"	"	100	71.3J	120″	"	"	"
"	"	"	1300	1.3J	90″	"	"	"
RAFGL 5270	12 16 19.7	−11 45 14	20	−2.7M	10′	830610		
"	"	"	27	−3.3M	10′	"		
RAFGL 6532S	12 16 20.1	−11 33 45	27	−3.5M	10′	"		
NGC 4258	12 16 29	+47 35 01	1000	1.3J	3.9′	840815		
"	12 16 29.7	+47 34 55	10	0.100J	5.7″	780305		
"	"	"	10	0.118J	5.9″	850502		
"	"	"	50	−1.6J	50″	841001		
"	"	"	100	7.0J	50″	"		
MARK 49	12 16 36.2	+04 08 03	12	*0.42J*	30″	861211	12166+0408	*0000*
"	"	"	25	*0.32J*	30″	"	"	"
"	"	"	60	0.74J	60″	"	"	"
"	"	"	100	*1.00J*	120″	"	"	"
"	12 16 36.4	+04 08 07	60	0.74J	60″	861203	"	"
MARK 1318	12 16 36.5	+04 07 58	60	0.74J	60″	"	"	"
NGC 4261	12 16 49.5	+06 06 15	10.2	.0299J	5.7″	861002		
NGC 4274	12 17 19.7	+29 53 20	12	*0.36J*	30″	860707	12173+2953	*0001*
"	"	"	25	0.54J	30″	"	"	"
"	"	"	60	4.11J	60″	"	"	"
"	"	"	100	14.04J	120″	"	"	"
1217−356P14	12 17 21	−35 41 06	12	*0.3J*	4.5′	840817	12173−3541	*0000*
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	2.5J	4.7′	"	"	"
"	"	"	100	5.2J	5.0′	"	"	"
RAFGL 1545	12 17 21.3	+49 15 41	11	−0.8M	10′	830610	12173+4915	*1000*
NGC 4278	12 17 35.1	+29 33 29	10.2	.0185J	5.7″	861002	12175+2933	*0000*
"	"	"	10.6	*0.033J*	5.8″	810703	"	"
"	"	"	12	*0.25J*	30″	860702	"	"
"	"	"	12	*0.25J*	30″	860707	"	"
"	"	"	12	*0.250J*	30″	861002	"	"
"	"	"	25	*0.27J*	30″	860702	"	"
"	"	"	25	*0.27J*	30″	860707	"	"
"	"	"	60	0.60J	60″	860702	"	"
"	"	"	60	0.60J	60″	860707	"	"
"	"	"	100	1.55J	120″	860702	"	"
"	"	"	100	1.55J	120″	860707	"	"
NGC 4281	12 17 48.4	+05 39 51	12	*0.27J*	30″	"	12177+0539	*0000*
"	"	"	25	0.29J	30″	"	"	"
"	"	"	60	0.58J	60″	"	"	"
"	"	"	100	1.49J	120″	"	"	"
RY UMA	12 18 04.0	+61 35 14	8.4	1.44C	–	710203	12180+6135	*1100*
"	"	"	8.4	1.39M	–	710403	"	"
"	"	"	8.4	1.44C	–	710405	"	"
"	"	"	11	0.19M	–	710403	"	"
"	"	"	11.0	0.46C	–	710203	"	"
"	"	"	11.0	0.46C	–	710405	"	"
RAFGL 6533S	12 18 24.3	−11 08 15	20	−2.2M	10′	830610		
SX CEN	12 18 32.2	−48 56 00	8.6	2.36M	5″	721205	12185−4856	*1000*
"	"	"	10.5	2.33M	5″	"	"	"
"	"	"	11.3	1.66M	5″	"	"	"
"	"	"	18	*−0.38M*	5″	"	"	"
T CRU	12 18 36.4	−62 00 14	12	0.740J	30″	860501	12186−6200	*0012*
"	"	"	25	*1.210J*	30″	"	"	"
"	"	"	60	*7.735J*	60″	"	"	"
"	"	"	100	*102.4J*	120″	"	"	"
NGC 4293	12 18 41.1	+18 39 36	10	0.033J	6″	830808	12186+1839	*0001*
NGC 4294	12 18 45.2	+11 47 17	10	0.019J	6″	"	12187+1147	*0001*
"	"	"	12	*0.25J*	30″	861211	"	"
"	"	"	25	*0.31J*	30″	"	"	"
"	"	"	60	2.70J	60″	"	"	"
"	"	"	100	5.54J	120″	"	"	"
NGC 4298	12 19 00.4	+14 53 03	10	0.017J	6″	830808	12190+1452	0001
ON 231	12 19 01.1	+28 30 36	10	*0.16J*	–	720903		
"	"	"	10.5	0.037J	–	740904		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″						
W COM	"	"	350	*2.6J*	V	860502		
"	"	"	350	*2.55J*	39″	860904		
"	"	"	1000	*1.1J*	V	860502		
"	"	"	1000	*4.86J*	39″	860904		
1219+28	"	"	1000	*3.5J*	55″	810103		
W COM	"	"	1000	2.9J	55″	821106		
NGC 4298	12 19 03.6	+14 52 44	12	0.43J	30″	860702	12190+1452	0001
"	"	"	25	0.52J	30″	"	"	"
"	"	"	60	4.14J	60″	"	"	"
"	"	"	100	19.2J	120″	"	"	"
NGC 4303	12 19 21.7	+04 45 04	10	1.9J	V	700306	12194+0444	*0012*
"	"	"	10	0.083J	5.7″	780305	"	"
"	"	"	10	0.069J	5.9″	850502	"	"
"	"	"	10	0.24J	6″	720901	"	"
"	"	"	10	0.074J	6″	830808	"	"
"	"	"	50	3.4J	50″	841001	"	"
"	"	"	100	12.0J	50″	"	"	"
"	"	"	160	33.6J	50″	"	"	"
"	"	"	1570	*42J*	1′	761201	"	"
"	12 19 24.1	+04 44 52	12	*0.49J*	30″	860702	"	"
"	"	"	25	*0.61J*	30″	"	"	"
"	"	"	60	23.3J	60″	"	"	"
"	"	"	100	61J	120″	860130	"	"
"	"	"	100	60.6J	120″	860702	"	"
MARK 205	12 19 31.8	+75 35 10	60	*0.40J*	60″	861203	12195+7535	*0000*
RAFGL 5271	12 19 31.8	−12 14 15	20	−1.0M	10′	830610		
"	"	"	27	−3.7M	10′	"		
NGC 4307	12 19 32.4	+09 19 17	10	0.003J	6″	830808	12195+0919	*0000*
MARK 205	12 19 32.6	+75 35 13	10	1.76Q	V	790509	12195+7535	*0000*
"	"	"	10.6	−.003J	3.9″	781209	"	"
"	"	"	1000	*0.9J*	55″	821106	"	"
HE2− 80	12 19 37.4	−63 00 38	10	6.19J	9″	800610	12196−6300	1122
"	"	"	20	4.63J	9″	"	"	"
NGC 4314	12 20 02.0	+30 10 25	10	−.004J	6″	830808	12200+3010	*0001*
UGC 7450	12 20 23	+16 06 01	12	3J	30″	860915	12204+1605	0012
"	"	"	25	5J	30″	"	"	"
"	"	"	60	22J	60″	"	"	"
"	"	"	100	56.6J	120″	"	"	"
"	"	"	1300	*1J*	90″	"	"	"
NGC 4321	12 20 23.2	+16 06 00	10	0.035J	6″	830808	"	"
"	12 20 24.7	+16 05 44	10	*0.069J*	5.7″	780305	"	"
"	"	"	10	0.034J	5.9″	850502	"	"
"	"	"	12	0.79J	30″	860702	"	"
"	"	"	25	1.32J	30″	"	"	"
"	"	"	60	18.0J	60″	"	"	"
"	"	"	100	57J	120″	860130	"	"
"	"	"	100	56.6J	120″	860702	"	"
NGC 4324	12 20 32.5	+05 31 36	10	0.010J	6″	830808	12205+0531	*0000*
BI CRU	12 20 41	−62 21 36	8	S	–	830903	12206−6221	*1112*
MARK 50	12 20 50.9	+02 57 20	10.6	0.024J	–	781209		
R CRU	12 20 52.2	−61 21 06	12	0.619J	30″	860501	12208−6121	*0002*
"	"	"	25	*0.274J*	30″	"	"	"
"	"	"	60	*3.170J*	60″	"	"	"
"	"	"	100	*57.14J*	120″	"	"	"
RAFGL 6534S	12 20 56.7	+61 23 43	27	−2.8M	10′	830610		
NGC 4342	12 21 05.8	+07 19 56	10.2	.0043J	5.7″	861002		
1221+844P07	12 21 11	+84 26 42	12	*0.2J*	4.5′	840218	12211+8426	*0000*
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	0.6J	4.7′	"	"	"
"	"	"	100	*1.6J*	5.0′	"	"	"
IC 3258	12 21 11.2	+12 45 25	12	*0.42J*	30″	861211	12211+1245	*0000*
"	"	"	25	*0.34J*	30″	"	"	"
"	"	"	60	0.48J	60″	"	"	"
"	"	"	100	0.96J	120″	"	"	"
RAFGL 6535S	12 21 46.5	+17 54 52	20	−0.8M	10′	830610		
NGC 4361	12 21 54.3	−18 30 23	10	*4.4M*	11″	741009	12219−1830	0111
"	"	"	12	0.5J	30″	840923	"	"
"	"	"	25	9.4J	30″	"	"	"
"	"	"	60	10J	60″	"	"	"
"	"	"	100	8.3J	120″	"	"	"
NGC 4365	12 21 55.0	+07 35 43	10.2	.0000J	5.7″	861002		
MARK 206	12 21 58.8	+67 43 01	60	1.20J	60″	861203	12219+6743	*0000*
"	12 21 59.8	+67 43 01	12	*0.25J*	30″	861211	"	"
"	"	"	25	0.30J	30″	"	"	"
"	"	"	60	1.20J	60″	"	"	"
"	"	"	100	1.70J	120″	"	"	"
IRC 00216	12 22 00	−04 45 36	8.6	*1.7M*	–	740705	12219−0445	1000
"	"	"	10.7	*1.0M*	–	"	"	"
MARK 206	12 22 00.0	+67 43 00	10.1	0.043J	5.9″	860909	12219+6743	*0000*
"	"	"	12	*0.25J*	30″	"	"	"
"	"	"	25	0.30J	30″	"	"	"
"	"	"	60	1.20J	60″	"	"	"
"	"	"	100	1.70J	120″	"	"	"
MARK 439	12 22 07.7	+39 39 33	8.4	*4.7M*	13″	760706	12221+3939	0011
RAFGL 6536S	12 22 31.1	+60 29 40	27	−3.3M	10′	830610		
NGC 4374	12 22 31.5	+13 09 51	10.2	.0209J	5.7″	861002	12224+1309	*0000*
"	"	"	12	*0.43J*	30″	860212	"	"
"	"	"	12	*0.43J*	30″	860707	"	"
"	"	"	12	*0.430J*	30″	861002	"	"
"	"	"	25	*0.50J*	30″	860212	"	"
"	"	"	25	*0.50J*	30″	860707	"	"
"	"	"	60	0.50J	60″	860212	"	"
"	"	"	60	0.50J	60″	860707	"	"
"	"	"	100	*1.36J*	120″	860212	"	"
"	"	"	100	*1.36J*	120″	860707	"	"
12226+0102	12 22 40.5	+01 02 47	12	69.8J	30″	850701	12226+0102	2110
"	"	"	25	21.2J	30″	"	"	"
"	"	"	60	4.3J	60″	"	"	"
"	"	"	100	1.6J	120″	"	"	"
AFGL 1549	12 22 40.5	+01 02 48	8.4	−0.6M	11″	800213	"	"
RAFGL 1549	"	"	11	−0.9M	10′	830610	"	"
AFGL 1549	"	"	11.2	−1.0M	11″	800213	"	"
RAFGL 1549	"	"	20	−1.1M	10′	830610	"	"
"	"	"	27	−2.6M	10′	"	"	"
AFGL 1549	12 22 43.0	+01 02 30	8.7	−0.86M	–	831007	"	"
"	"	"	10.0	−1.06M	–	"	"	"
"	"	"	11.4	−1.28M	–	"	"	"
"	"	"	12.6	−1.23M	–	"	"	"
"	"	"	19.5	−1.10M	–	"	"	"
SS VIR	12 22 46.0	+01 04 28	8.4	−0.56C	–	710203	"	"
"	"	"	8.4	−0.56C	–	710405	"	"
"	"	"	11.0	−0.99C	–	710203	"	"
"	"	"	11.0	−0.99C	–	710405	"	"
MARK 207	12 22 47.8	+54 46 57	12	*0.25J*	30″	861211	12227+5446	0000
"	"	"	25	0.28J	30″	"	"	"
"	"	"	60	2.21J	60″	"	"	"
"	"	"	100	4.02J	120″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	12 22 48.0	+54 46 53	60	2.21J	60"	861203	"	"	"	h m s	° ' "	100	2.800J	120"	860905	"	"
NGC 4380	12 22 49.6	+10 17 33	10	−.005J	6"	830808	12228+1017	0000	1226+023	"	"	100	3.109J	120"	860908	"	"
NGC 4382	12 22 53.2	+18 28 03	10	*0.100J*	5.7"	780305	12234+1829	0000	3C 273	"	"	107	2.0J	33"	831008	"	"
"	"	"	10	*8.77M*	6"	850917	"	"	"	"	"	116	*8J*	30"	800108	"	"
MARK 769	12 22 53.9	+16 44 49	60	8.53J	60"	861203	12228+1644	0011	"	"	"	240	3.0J	85"	831008	"	"
RAFGL 4844S	12 23 03.0	−59 42 06	11	−1.7M	10'	830610	12230−5943	2211	"	"	"	350	24.4J	V	860502	"	"
MARK 52	12 23 08.9	+00 51 00	8.4	*5.1M*	13"	760706	12231+0050	0001	"	"	"	350	24.37J	39"	860904	"	"
"	"	"	10	−24.0H	V	760401	"	"	"	"	"	390	17.0JV	55"	830921	"	"
"	"	"	60	4.58J	60"	861203	"	"	"	"	"	390	4.9J	55"	831008	"	"
"	12 23 09.1	+00 50 58	25	1.09J	30"	860311	"	"	"	"	"	400	4.4J	55"	840508	"	"
"	"	"	60	4.58J	60"	"	"	"	"	"	"	500	*12J*	76"	770901	"	"
"	"	"	100	5.91J	120"	"	"	"	"	"	"	790	30.2JV	58"	830921	"	"
NGC 4385	12 23 09.2	+00 50 53	10	0.24J	6"	720901	"	"	"	"	"	790	8JV	58"	831008	"	"
NGC 4388	12 23 14.8	+12 56 18	10	0.404J	6"	830808	12232+1256	0011	"	"	"	800	7.2JV	58"	840508	"	"
"	"	"	60	10.7J	60"	860516	"	"	"	"	"	1000	17.5J	-	830112	"	"
NGC 4394	12 23 24.7	+18 29 30	10	8.31M	6"	850917	12234+1829	0000	"	"	"	1000	10.5J	-	830518	"	"
"	"	"	10	0.009J	6"	830808	"	"	"	"	"	1000	70J	V	860502	"	"
NGC 4406	12 23 39.7	+13 13 25	10.2	.0070J	5.7"	861002			"	"	"	1000	69.9J	39"	860904	"	"
"	"	"	12	*0.250J*	30"	"			"	"	"	1000	16.3JV	55"	780210	"	"
RAFGL 4845S	12 23 43.0	−59 19 48	11	−1.6M	10'	830610			"	"	"	1000	16.3JV	55"	810103	"	"
"	"	"	20	−3.2M	10'	"			"	"	"	1000	17JV	55"	821105	"	"
I ZW 36 2	12 23 50.3	+48 46 16	10.1	*0.018J*	5.9"	860909			"	"	"	1000	10.2J	55"	821106	"	"
I ZW 36 1	12 23 52.4	+48 46 03	10.1	*0.033J*	5.9"	"			"	"	"	1000	8.0J	58"	840508	"	"
14 COM	12 23 54.1	+27 32 41	5.0	3.06M	-	700302	12238+2732	0000	"	"	"	1100	30.1JV	65"	830921	"	"
"	"	"	10.2	3.46M	-	"	"	"	"	"	"	1100	10.45JV	65"	831008	"	"
HD 108283	"	"	12	3.95M	30"	860424	"	"	"	"	"	1670	12.4J	1'	761201	"	"
NGC 4410B	12 23 55.2	+09 17 53	10	8.31M	6"	850917			"	12 26 35	+02 19 48	1000	14J	3.9'	840815	"	"
NGC 4410A	12 23 56.6	+09 17 52	10	*7.90M*	6"	"			RAFGL 4846S	12 26 35.5	−03 49 59	11	0.2M	10'	830610	12265−0349	1000
UGC 7539	12 23 57	+31 29 56	12	1.6J	30"	860915	12239+3129	0012	NGC 4469	12 26 55.7	+09 01 40	10	0.051J	6"	830808	12269+0901	0000
"	"	"	25	4J	30"	"	"	"	RAFGL 4848S	12 26 56.0	−76 46 00	11	−1.8M	10'	830610		
"	"	"	60	25.8J	60"	"	"	"	"	"	"	20	−3.1M	10'	"		
"	"	"	100	67.2J	120"	"	"	"	MARK 770	12 26 58.9	+31 43 28	60	*0.40J*	60"	861203	12269+3143	0000
"	"	"	1300	1.4J	90"	"	"	"	1227−398P14	12 27 00	−39 50 48	12	*0.2J*	4.5'	840817	12269−3950	0000
NGC 4414	12 23 57.8	+31 29 58	12	1.55J	30"	860702	"	"	"	"	"	25	*0.2J*	4.6'	"	"	"
"	"	"	25	1.90J	30"	"	"	"	"	"	"	60	3.1J	4.7'	"	"	"
"	"	"	60	25.8J	60"	"	"	"	"	"	"	100	3.4J	5.0'	"	"	"
"	"	"	100	67J	120"	860130	"	"	1227+024	12 27 00.0	+02 24 00	12	*0.037J*	30"	860908		
"	"	"	100	67.2J	120"	860702	"	"	"	"	"	25	*0.082J*	30"	"		
MARK 1326	12 24 14.0	+08 11 44	60	0.97J	60"	861203	12242+0811	0000	"	"	"	60	*0.042J*	60"	"		
NGC 4418	12 24 20.3	−00 36 09	8	S	3.8"	860115	12243−0036	0122	"	"	"	100	*0.135J*	120"	"		
NGC 4419	12 24 24.7	+15 19 26	10.1	6.31M	8"	851212	12244+1519	0011	NGC 4472	12 27 13.9	+08 16 32	10.2	.0075J	5.7"	861002		
"	"	"	20.2	3.38M	8"	"	"	"	NGC 4473	12 27 17.0	+13 42 23	10.2	.0197J	5.7"	"		
"	12 24 25.1	+15 19 28	10	0.137J	6"	830808	"	"	NGC 4476	12 27 26.7	+12 37 27	10.2	.0093J	5.7"	"	12274+1237	0000
NGC 4424	12 24 39.0	+09 41 51	10	0.042J	6"	"	12246+0941	0001	"	"	"	12	*0.250J*	30"	"	"	"
MARK 440	12 25 01.7	+36 58 20	60	0.81J	60"	861203	12250+3658	0000	NGC 4477	12 27 30.7	+13 54 45	12	*0.35J*	30"	860707	12275+1354	0000
NGC 4435	12 25 08.6	+13 21 23	12	*0.26J*	30"	860707	12251+1321	0000	"	"	"	25	*0.55J*	30"	"	"	"
"	"	"	25	*0.75J*	30"	"	"	"	"	"	"	60	0.58J	60"	"	"	"
"	"	"	60	2.04J	60"	"	"	"	"	"	"	100	1.07J	120"	"	"	"
"	"	"	100	3.99J	120"	"	"	"	HE2− 86	12 27 38.5	−64 35 29	12	2.20J	30"	860421	12276−6435	0111
NGC 4438	12 25 13.5	+13 17 11	10	0.054J	6"	830808	12252+1317	0001	"	"	"	25	27.51J	30"	"	"	"
"	12 25 13.8	+13 17 05	10	7.68M	6"	850407	"	"	"	"	"	60	21.27J	60"	"	"	"
"	"	"	10.50	0.033J	4.5"	841208	"	"	"	"	"	100	*14.97J*	120"	"	"	"
"	"	"	12	*0.25J*	30"	860702	"	"	NGC 4478	12 27 45.5	+12 36 18	10.2	.0097J	5.7"	861002		
"	"	"	20	5.04M	6"	850407	"	"	12277+0441	12 27 47.8	+04 41 34	12	207J	30"	850701	12277+0441	2211
"	"	"	25	*0.26J*	30"	860702	"	"	"	"	"	25	76.0J	30"	"	"	"
"	"	"	60	4.01J	60"	"	"	"	"	"	"	60	15.0J	60"	"	"	"
"	"	"	100	10.4J	120"	"	"	"	"	"	"	100	6.9J	120"	"	"	"
NGC 4449	12 25 45.2	+44 22 15	1000	0.0J	55"	780210			BK VIR	12 27 48.0	+04 41 33	20	−2.64M	-	741002	"	"
NGC 4449−S	12 25 46	+44 21 55	12	0.34J	-	860408			AFGL 1554	12 27 48.1	+04 41 34	8.4	−1.5M	17"	800213	"	"
"	"	"	25	1.15J	-	"			RAFGL 1554	"	"	11	−2.2M	10'	830610	"	"
NGC 4449	12 25 46	+44 22 20	12	2.1J	16'	"			AFGL 1554	"	"	11.2	−2.1M	17"	800213	"	"
"	"	"	25	4.7J	16'	"			"	"	"	12.5	−2.1M	17"	"	"	"
"	"	"	60	36J	16'	"			RAFGL 1554	"	"	20	−3.0M	10'	830610	"	"
"	"	"	100	73J	16'	"			"	"	"	27	−2.4M	10'	"	"	"
NGC 4449−N	12 25 50	+44 23 24	12	0.16J	-	"			AFGL 1554	12 27 48.1	+04 41 35	8.7	−1.67MV	-	831007	"	"
"	"	"	25	0.47J	-	"			"	"	"	10.0	−1.88MV	-	"	"	"
1225+317	12 25 55.9	+31 45 13	12	*0.038J*	30"	860908			"	"	"	11.4	−2.19MV	-	"	"	"
"	"	"	25	*0.056J*	30"	"			"	"	"	12.6	−2.27MV	-	"	"	"
"	"	"	60	*0.058J*	60"	"			"	"	"	19.5	−2.63MV	-	"	"	"
"	"	"	100	*0.189J*	120"	"			"	"	"	23.0	−2.57MV	-	"	"	"
B2 1225+31	"	"	1000	*0.7J*	-	810004			FIRSSE 272	12 27 51	+04 41 18	20	195J	10'	830201	"	"
NGC 4450	12 25 58.2	+17 21 42	10	0.020J	6"	830808	12259+1721	0001	"	"	"	27	56J	10'	"	"	"
NGC 4457	12 26 26.0	+03 50 51	10	0.043J	6"	"	12264+0350	0001	"	"	"	93	43J	10'	"	"	"
NGC 4459	12 26 28.3	+14 15 20	12	*0.27J*	30"	860707	12264+1415	0000	RAFGL 1555	12 27 55.8	+69 28 41	11	−0.4M	10'	830610	12279+6928	1100
"	"	"	25	*0.30J*	30"	"	"	"	NGC 4490	12 28 08.1	+41 55 24	10	*0.036J*	5.7"	780305	12281+4155	0012
"	"	"	60	1.72J	60"	"	"	"	"	"	"	12	1.20J	30"	860702	"	"
"	"	"	100	4.18J	120"	"	"	"	"	"	"	25	3.28J	30"	"	"	"
RAFGL 6537S	12 26 30.9	+00 11 12	27	−2.9M	10'	830610			"	"	"	60	39.6J	60"	"	"	"
NGC 4461	12 26 31.1	+13 27 43	10	−.008J	6"	830808			"	"	"	100	76.7J	120"	"	"	"
3C 273	12 26 32.6	+02 19 46	12	0.54J	30"	860702	12265+0219	0000	"	12 28 09.0	+41 55 09	100	77J	120"	860130	"	"
"	"	"	25	0.93J	30"	"	"	"	UGC 7651	12 28 11	+41 54 56	12	3J	30"	860915	"	"
"	"	"	60	2.18J	60"	"	"	"	"	"	"	25	7J	30"	"	"	"
"	"	"	100	2.80J	120"	"	"	"	"	"	"	60	39.6J	60"	"	"	"
"	12 26 33.2	+02 19 43	5	2.3JV	V	700306	"	"	"	"	"	100	76.7J	120"	"	"	"
"	"	"	5.0	0.24JV	6"	720901	"	"	"	"	"	1300	1.6J	90"	"	"	"
"	"	"	8.4	5.7M	13"	760706	"	"	NGC 4490	"	"	1000	3.5J	3.9'	840815	"	"
"	"	"	10	2.7JV	V	700306	"	"	M 87 JET	12 28 16.9	+12 40 03	10.6	*0.02J*	V	741103		
"	"	"	10	2.51Q	V	790509	"	"	3C 274	12 28 17.6	+12 40 02	1570	*12J*	1'	761201	12282+1240	0000
"	"	"	10	.0124F	V	840306	"	"	NGC 4486	12 28 17.8	+12 39 58	10.2	.0346J	5.7"	861002	"	"
"	"	"	10	S	V	"	"	"	"	"	"	12	*0.480J*	30"	"	"	"
"	"	"	10	0.295J	5.8"	850911	"	"	"	"	"	10	*0.6J*	V	700306	"	"
"	"	"	10	0.3J	6"	720901	"	"	"	"	"	10	0.030J	5.7"	780305	"	"
"	"	"	10	0.38JV	6"	721102	"	"	"	"	"	10	0.060J	6"	720901	"	"
"	"	"	10	0.480J	8"	860502	"	"	"	"	"	10.6	0.103J	5.8"	810703	"	"
"	"	"	10	0.447J	10"	860904	"	"	"	"	"	22	*4J*	V	700306	"	"
"	"	"	10	0.61J	12"	721102	"	"	M 87	"	"	1000	4.6J	55"	780210	"	"
"	"	"	10	5.07M	17"	820806	"	"	GAM CRU	12 28 22.7	−56 50 00	8.0	−3.27M	9"	800610	12283−5650	3211
"	"	"	10.2	0.43JV	-	700904	"	"	"	"	"	8.1	−2.65M	3.2"	780802	"	"
"	"	"	10.4	4.2J	-	650105	"	"	"	"	"	8.1	−3.03M	7.2"	"	"	"
"	"	"	10.5	0.447JV	V	830921	"	"	"	"	"	8.1	−3.16M	10"	"	"	"
"	"	"	12	0.539J	30"	860905	"	"	"	"	"	8.1	−3.19M	14"	"	"	"
1226+023	"	"	12	0.417J	30"	860908	"	"	"	"	"	8.1	−3.23M	19"	"	"	"
3C 273	"	"	20	0.670J	-	790509	"	"	"	"	"	8.4	−3.24M	-	730002	"	"
"	"	"	20	1.400J	8"	860502	"	"	"	"	"	8.4	−3.24M	-	760307	"	"
"	"	"	20	1.426J	10"	860904	"	"	"	"	"	8.6	−3.26M	-	720202	"	"
"	"	"	20.0	0.954JV	V	830921	"	"	"	"	"	8.6	−3.26M	-	730024	"	"
"	"	"	21	1.0JV	6"	720901	"	"	"	"	"	8.6	−3.26M	5"	721205	"	"
"	"	"	21	0.5JV	6"	721102	"	"	"	"	"	8.78	−3.31M	9"	800610	"	"
"	"	"	22	6JV	V	700306	"	"	"	"	"	8.78	−3.33M	15"	751204	"	"
"	"	"	25	0.929J	30"	860905	"	"	"	"	"	9.6	−2.59M	3.2"	780802	"	"
1226+023	"	"	25	0.941J	30"	860908	"	"	"	"	"	9.6	−3.13M	7.2"	"	"	"
3C 273	"	"	33	*3J*	28"	800108	"	"	"	"	"	9.6	−3.27M	10"	"	"	"
"	"	"	58	−0.5J	33"	831008	"	"	"	"	"	9.6	−3.30M	14"	"	"	"
"	"	"	60	2.180J	60"	860905	"	"	"	"	"	9.6	−3.32M	19"	"	"	"
1226+023	"	"	60	1.805J	60"	860908	"	"	"	"	"	9.7	−3.41M	-	760307	"	"
3C 273	"	"	100	*4J*	28"	770901	"	"	"	"	"	9.78	−3.37M	9"	800610	"	"
"	"	"	100	*6J*	28"	800108	"	"	"	"	"	10	−3.36M	9"	790804	"	"

C-2

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	10	−3.39M	9″	800610	"	"
"	"	"	10.0	−3.29M	15″	751204	"	"
"	"	"	10.2	−3.36M	–	730002	"	"
"	"	"	10.5	−3.41M	–	760307	"	"
"	"	"	10.5	−3.40M	5″	721205	"	"
"	"	"	10.60	−3.41M	9″	800610	"	"
"	"	"	10.7	−3.44M	–	720202	"	"
"	"	"	10.8	−3.51M	15″	751204	"	"
RAFGL 4150	"	"	11	−3.4M	10′	830610	"	"
GAM CRU	"	"	11.2	−3.40M	–	730002	"	"
"	"	"	11.2	−3.42M	–	760307	"	"
"	"	"	11.3	−3.44M	–	730024	"	"
"	"	"	11.3	−3.44M	5″	721205	"	"
"	"	"	11.6	−3.36M	15″	751204	"	"
"	"	"	11.67	−3.48M	9″	800610	"	"
"	"	"	12.2	−3.52M	–	720202	"	"
"	"	"	12.2	−3.52M	–	730024	"	"
"	"	"	12.2	−2.76M	3.2″	780802	"	"
"	"	"	12.2	−3.52M	5″	721205	"	"
"	"	"	12.2	−3.23M	7.2″	780802	"	"
"	"	"	12.2	−3.42M	10″	"	"	"
"	"	"	12.2	−3.47M	14″	"	"	"
"	"	"	12.2	−3.52M	19″	"	"	"
"	"	"	12.3	−3.17M	15″	751204	"	"
"	"	"	12.5	−3.46M	–	760307	"	"
"	"	"	12.69	−3.49M	9″	800610	"	"
"	"	"	18	−3.4M	–	720202	"	"
"	"	"	18	−3.40M	–	730024	"	"
"	"	"	18	−3.40M	5″	721205	"	"
"	"	"	19.6	−3.43M	15″	751204	"	"
"	"	"	20	−3.53M	–	760307	"	"
"	"	"	20	−3.45M	9″	790804	"	"
"	"	"	20	−3.40M	9″	800610	"	"
RAFGL 4150	"	"	20	−3.5M	10′	830610	"	"
1228−260P14	12 28 39	−26 00 42	12	*0.2J*	4.5′	840817	12286−2600	*0001*
"	"	"	25	0.9J	4.6′	"	"	"
"	"	"	60	4.7J	4.7′	"	"	"
"	"	"	100	8.3J	5.0′	"	"	"
NGC 4494	12 28 54.8	+26 02 58	10.2	.0097J	5.7″	861002		
RAFGL 5272	12 29 00.2	+06 30 52	20	−1.6M	10′	830610		
"	"	"	27	−2.1M	10′	"		
MARK 213	12 29 00.9	+58 14 20	8	S	6″	840614	12290+5814	0001
"	"	"	60	3.89J	60″	861203	"	"
NGC 4496	12 29 05.8	+04 12 56	10	−.003J	6″	830808	12291+0412	*0001*
NGC 4501	12 29 27.7	+14 41 44	10	*0.052J*	5.7″	780305	12294+1441	0012
UGC 7675	12 29 28	+14 41 43	12	2J	30″	860915	"	"
"	"	"	25	3J	30″	"	"	"
"	"	"	60	16J	60″	"	"	"
"	"	"	100	54.4J	120″	"	"	"
"	"	"	1300	*1J*	90″	"	"	"
NGC 4501	12 29 28.2	+14 41 28	12	0.70J	30″	860702	"	"
"	"	"	25	0.93J	30″	"	"	"
"	"	"	60	14.0J	60″	"	"	"
"	"	"	100	54J	120″	860130	"	"
"	"	"	100	54.4J	120″	860702	"	"
"	12 29 28.7	+14 41 44	10	0.016J	6″	830808	"	"
TON 1542	12 29 33.1	+20 26 02	12	0.121J	30″	861011		
"	"	"	25	0.316J	30″	"		
"	"	"	60	0.160J	60″	"		
"	"	"	100	*0.276J*	120″	"		
NGC 4503	12 29 34.4	+11 27 15	10	0.024J	6″	830808		
1230+077	12 30	+07 42	962	*0.6J*	65″	850304		
RAFGL 4151	12 30 02.0	−57 55 06	11	−1.6M	10′	830610	12298−5754	*2211*
"	"	"	20	−2.8M	10′	"	"	"
MARK 773	12 30 38.9	+32 22 07	60	0.60J	60″	861203	12306+3222	*0000*
RAFGL 5273	12 30 45.9	+75 14 33	11	−1.5M	10′	830610		
"	"	"	20	−3.4M	10′	"		
"	"	"	27	−3.6M	10′	"		
NGC 4519	12 30 58.1	+08 55 48	10	0.011J	6″	830808	12308+0856	*0001*
KAP DRA	12 31 21.5	+70 03 48	5	3.6MV	–	701105	12313+7003	*0000*
"	"	"	8.5	1.5MV	–	"	"	"
"	"	"	8.7	3.10M	11″	740807	"	"
"	"	"	10	2.90M	11″	"	"	"
"	"	"	11.4	2.71M	11″	"	"	"
NGC 4526	12 31 30.4	+07 58 33	10	0.073J	5.7″	780305	12315+0758	*0011*
"	"	"	12	*0.33J*	30″	860707	"	"
"	"	"	25	0.59J	30″	"	"	"
"	"	"	60	5.82J	60″	"	"	"
"	"	"	100	15.48J	120″	"	"	"
RAFGL 4152	12 31 33.0	−61 21 00	11	−2.3M	10′	830610		
"	"	"	20	−4.5M	10′	"		
"	"	"	27	−6.5M	10′	"		
NGC 4527	12 31 34.9	+02 55 47	12	1.02J	30″	860702	12315+0255	0012
"	"	"	25	1.88J	30″	"	"	"
"	"	"	60	25.5J	60″	"	"	"
"	"	"	100	62J	120″	860130	"	"
"	"	"	100	62.4J	120″	860702	"	"
UGC 7721	12 31 35	+02 55 47	12	3J	30″	860915	"	"
"	"	"	25	4J	30″	"	"	"
"	"	"	60	25.5J	60″	"	"	"
"	"	"	100	62.4J	120″	"	"	"
"	"	"	1300	*1J*	90″	"	"	"
BET CRV	12 31 45.3	−23 07 12	10	0.97C	–	670801	12317−2307	*1100*
"	"	"	10	0.411FV	V	660501	"	"
AFGL 1558	12 31 45.3	−23 07 14	8.7	0.70MV	–	831007	"	"
"	"	"	10.0	0.62MV	–	"	"	"
"	"	"	11.4	0.66MV	–	"	"	"
"	"	"	12.6	0.60MV	–	"	"	"
"	"	"	19.5	0.55M	–	"	"	"
IC 3568	12 31 47.0	+82 50 22	9.0	*100G*	6″	811008	12317+8250	0110
"	"	"	10	5.75M	4″	741009	"	"
"	"	"	10	0.147J	4″	840809	"	"
"	"	"	10.5	300G	6″	811008	"	"
"	"	"	10.5	2200G	10″	800409	"	"
"	"	"	12.8	*100G*	6″	811008	"	"
"	"	"	40	5.8J	45″	840809	"	"
"	"	"	52	4.8J	45″	"	"	"
"	"	"	100	2.4J	45″	"	"	"
NGC 4535	12 31 47.9	+08 28 23	10	0.076J	5.7″	780305	12318+0828	*0011*
"	"	"	10	0.13J	6″	720901	"	"
"	"	"	10	0.071J	6″	830808	"	"
"	"	"	50	1.5J	50″	841001	"	"
"	"	"	100	6.3J	50″	"	"	"
"	"	"	160	−1.6J	50″	"	"	"
"	"	"	1570	*24J*	1′	761201	"	"
NGC 4536	12 31 52.7	+02 27 57	12	1.42J	30″	860702	12318+0227	0011
"	"	"	25	3.48J	30″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	60	30.0J	60″	860516	"	"
"	"	"	60	30.0J	60″	860702	"	"
"	"	"	100	44.0J	120″	"	"	"
"	12 31 53.5	+02 27 50	10	0.105J	2.9″	760510	"	"
"	"	"	10	0.14J	3.9″	"	"	"
"	"	"	10	0.21J	5.7″	"	"	"
"	"	"	10	0.21J	5.7″	780305	"	"
"	"	"	10	0.20J	5.9″	760510	"	"
"	"	"	10	0.230J	6″	830808	"	"
"	"	"	50	6.5J	50″	841001	"	"
"	"	"	100	28.4J	50″	"	"	"
"	"	"	160	29.9J	50″	"	"	"
RAFGL 4153	12 32 03.0	+08 27 36	20	−2.6M	10′	830610	12318+0828	*0011*
RAFGL 4853S	12 32 37.3	+18 39 07	20	−0.2M	10′	"	12326+1839	*0000*
RAFGL 4154	12 32 42.0	−61 34 12	11	−1.6M	10′	"		
"	"	"	20	−3.4M	10′	"		
RAFGL 4155	12 32 48.3	+08 23 20	20	−0.8M	10′	"		
RAFGL 4156	12 32 51.0	+06 18 36	11	−0.5M	10′	"		
NGC 4507	12 32 54.5	−39 38 02	8.3	6.16M	7.5″	820311	12329−3938	0001
"	"	"	9.4	6.03M	7.5″	"	"	"
"	"	"	10	2.60Q	7.5″	861126	"	"
"	"	"	10.3	5.45M	7.5″	820311	"	"
"	"	"	12.0	5.14M	7.5″	"	"	"
NGC 4548	12 32 55.1	+14 46 20	10	−.006J	6″	830808	12328+1446	*0001*
NGC 4550	12 32 59.3	+12 29 48	10.2	.0251J	5.7″	861002		
NGC 4552	12 33 08.4	+12 49 56	10	.0013J	5″	860212		
"	"	"	10.2	.0211J	5.7″	861002		
"	"	"	10.6	0.071J	5.8″	810703		
RAFGL 5274	12 33 18.0	+10 17 12	20	−0.9M	10′	830610		
NGC 4559	12 33 28.9	+28 14 23	10	*0.051J*	5.7″	780305	12334+2814	*0011*
NGC 4561	12 33 38.4	+19 35 56	10	0.019J	6″	830808	12336+1935	*0000*
NGC 4565	12 33 52.1	+26 15 44	10	*0.057J*	5.7″	780305	12338+2615	0011
NGC 4564	12 33 55.3	+11 42 51	10.2	.0200J	5.7″	861002		
NGC 4567	12 34 01.1	+11 32 01	10	0.021J	6″	830808		
"	"	"	10	*7.08M*	8″	850917		
NGC 4568	12 34 03.0	+11 30 45	10	0.063J	6″	830808	12340+1130	0011
"	"	"	10	6.89M	8″	850917	"	"
NGC 4569	12 34 18.5	+13 26 17	10	0.100J	5.7″	780305	12343+1326	*0011*
"	"	"	10	0.117J	5.9″	850502	"	"
"	"	"	10	0.17J	6″	720901	"	"
"	"	"	10	0.124J	6″	830808	"	"
"	"	"	10.1	6.42M	8″	851212	"	"
"	"	"	20.2	1.36M	8″	"	"	"
"	"	"	50	0.7J	50″	841001	"	"
"	"	"	100	9.9J	50″	"	"	"
RAFGL 6538S	12 34 24.3	+68 09 19	11	0.2M	10′	830610		
"	"	"	27	−2.6M	10′	"		
12344+2720	12 34 24.4	+27 20 30	12	66.4J	30″	850701	12344+2720	2110
"	"	"	25	28.4J	30″	"	"	"
"	"	"	60	4.1J	60″	"	"	"
"	"	"	100	2.1J	120″	"	"	"
NGC 4571	12 34 25.5	+14 29 33	10	−.001J	6″	830808	12344+1429	*0001*
RAFGL 1564	12 34 26.0	+27 19 54	11	−1.0M	10′	830610	12344+2720	2110
"	"	"	20	−2.1M	10′	"	"	"
RAFGL 1565	12 34 29.0	−17 15 24	11	−0.8M	10′	"	12345−1715	1100
"	"	"	20	−1.2M	10′	"	"	"
12345 1715	12 34 30.0	−17 15 04	12	28.9J	30″	850701	"	"
"	"	"	25	11.4J	30″	"	"	"
"	"	"	60	3.4J	60″	"	"	"
"	"	"	100	3.1J	120″	"	"	"
AFGL 1565	12 34 32.0	−17 15 18	8.7	0.61M	–	831007	"	"
"	"	"	10.0	0.44M	–	"	"	"
"	"	"	11.4	0.04M	–	"	"	"
"	"	"	12.6	−0.07M	–	"	"	"
"	"	"	19.5	0.16M	–	"	"	"
NGC 4579	12 35 11.6	+12 05 37	10	0.069J	5.9″	850502	12351+1205	0001
"	"	"	10	6.88M	6″	850407	"	"
"	"	"	12	*0.38J*	30″	860702	"	"
"	"	"	20	5.62M	6″	850407	"	"
"	"	"	25	*0.33J*	30″	860702	"	"
"	"	"	60	4.46J	60″	"	"	"
"	"	"	100	17.4J	120″	"	"	"
"	12 35 12.6	+12 05 40	10	0.062J	6″	830808	"	"
NGC 4580	12 35 15.6	+05 38 38	10	0.021J	6″	"	12352+0538	*0000*
RAFGL 1566	12 35 49.3	+02 07 46	11	−1.2M	10′	830610	12358+0207	1100
SVS 101306	"	"	12	19.7J	30″	860918	"	"
"	"	"	25	5.03J	30″	"	"	"
"	"	"	60	0.76J	60″	"	"	"
NGC 4586	12 35 55.1	+04 35 37	10	0.039J	6″	830808	12359+0435	*0000*
R VIR	12 35 57.6	+07 15 45	8.4	0.78C	–	710203	12359+0715	1100
"	"	"	11.0	0.64C	–	"	"	"
AFGL 4157	12 35 57.7	+07 15 47	8.4	0.8M	11″	800213	"	"
"	"	"	8.7	0.97MV	–	831007	"	"
"	"	"	10.0	0.86M	–	"	"	"
RAFGL 4157	"	"	11	0.6M	10′	830610	"	"
AFGL 4157	"	"	11.2	0.6M	11″	800213	"	"
"	"	"	11.4	0.62MV	–	831007	"	"
"	"	"	12.6	0.59MV	–	"	"	"
"	"	"	19.5	0.28MV	–	"	"	"
RAFGL 4157	"	"	20	0.4M	10′	830610	"	"
FIRSSE 273	12 36 13	−04 01 06	93	46J	10′	830201	12361−0406	*0000*
RAFGL 4855S	12 36 31.0	−30 13 54	11	−2.3M	10′	830610	12363−3008	*0000*
MARK 1330	12 37 04.5	−05 04 12	60	2.75J	60″	861203	12370−0504	0001
NGC 4593	12 37 04.8	−05 04 12	60	2.7J	60″	860516	"	"
NGC 4595	12 37 20.9	+15 34 23	10	−.001J	6″	830808	12373+1534	*0000*
NGC 4594	12 37 23.4	−11 20 53	10	*0.046J*	5.7″	780305	12373−1120	*0001*
"	"	"	10.1	7.62M	6″	851212	"	"
"	"	"	10.2	−0.1J	–	700904	"	"
"	"	"	12	*0.57J*	30″	860707	"	"
"	"	"	25	0.43J	30″	"	"	"
"	"	"	60	3.12J	60″	"	"	"
"	"	"	100	11.72J	120″	"	"	"
NGC 4596	12 37 24.3	+10 27 01	10−	0.011J	6″	830808		
NGC 4605	12 37 48.6	+61 52 50	12	0.48J	30″	860702	12378+6152	0011
"	"	"	25	0.78J	30″	"	"	"
"	"	"	60	12.0J	60″	"	"	"
"	"	"	100	29.7J	120″	"	"	"
12380+5607	12 38 03.5	+56 07 19	12	166J	30″	850701	12380+5607	2211
"	"	"	25	67.9J	30″	"	"	"
"	"	"	60	12.9J	60″	"	"	"
"	"	"	100	6.8J	120″	"	"	"
Y UMA	12 38 04.4	+56 07 15	8.6	−1.4M	–	721103	"	"
AFGL 1570	"	"	8.7	−1.14M	–	831007	"	"
"	"	"	10.0	−1.51M	–	"	"	"
Y UMA	"	"	10.8	−1.9M	–	721103	"	"
RAFGL 1570	"	"	11	−1.9M	10′	830610	"	"
AFGL 1570	"	"	11.4	−1.69M	–	831007	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″								h m s	° ′ ″						
Y UMA	"	"	12.2	−2.1M	−	721103	"	"	"	12 42 50.1	+27 23 55	10	*0.5J*	V	700306	"	"
AFGL 1570	"	"	12.6	−1.84M	−	831007	"	"	"	"	"	22	*3J*	V	"	"	"
Y UMA	"	"	18.0	−2.3M	−	721103	"	"	FIRSSE 276	12 42 54	−11 00 18	27	63J	10′	830201		
AFGL 1570	"	"	19.5	−2.36M	−	831007	"	"	"	"	"	93	109J	10′	"		
Y UMA	"	"	20	−2.43M	−	741002	"	"	RAFGL 6540S	12 43 17.3	+75 29 01	20	−1.2M	10′	830610		
RAFGL 1570	"	"	20	−3.5M	10′	830610	"	"	MARK 223	12 43 40.0	+71 35 37	12	*0.44J*	30″	861211	12436+7135	*0000*
AFGL 1570	"	"	23.0	−2.19M	−	831007	"	"	"	"	"	25	*0.25J*	30″	"	"	"
RAFGL 4856S	12 38 12.0	−61 28 06	11	−1.4M	10′	830610	12383−6128	1233	"	"	"	60	0.75J	60″	"	"	"
"	"	"	20	−3.3M	10′	"	"	"	"	"	"	100	1.18J	120″	"	"	"
"	"	"	27	−6.3M	10′	"	"	"	"	12 43 41.3	+71 35 33	60	0.75J	60″	861203	"	"
RAFGL 6539S	12 38 48.8	+68 41 09	20	−0.6M	10′	"			NGC 4676B	12 43 45.3	+30 59 51	10	*7.94M*	8″	850917	12437+3059	*0000*
"	"	"	27	−2.3M	10′	"			"	"	"	10.50	−.016J	4.5″	841208	"	"
RAFGL 5275	12 38 57.3	−05 02 45	20	−2.5M	10′	"			1244−255	12 44 06.7	−25 31 26	1000	3.1J	−	800818		
"	"	"	27	−2.6M	10′	"			MARK 1335	12 44 28.4	+26 50 14	60	0.52J	60″	861203	12444+2650	*0000*
R MUS	12 39 00.3	−69 08 00	12	0.721J	30″	860501	12390−6908	*0001*	RU VIR	12 44 28.9	+04 25 49	8.4	−0.4CV	−	760610	12447+0425	2210
"	"	"	25	*0.248J*	30″	"	"	"	"	"	"	8.7	−1.21M	5″	840611	"	"
"	"	"	60	*0.402J*	60″	"	"	"	"	"	"	10	−1.43M	5″	"	"	"
"	"	"	100	*12.89J*	120″	"	"	"	"	"	"	11.2	−1.0CV	−	760610	"	"
RAFGL 4859S	12 39 02.0	−37 21 54	11	−1.2M	10′	830610			"	"	"	11.4	−1.84M	5″	840611	"	"
"	"	"	20	−2.7M	10′	"			"	"	"	12.5	−0.9CV	−	760610	"	"
NGC 4621	12 39 31.2	+11 55 15	10.2	.0080J	5.7″	861002			"	"	"	12.6	−1.78M	5″	840611	"	"
FIRSSE 274	12 39 34	+32 47 36	93	77J	10′	830201	12396+3249	0022	"	"	"	19.5	−1.42M	5″	"	"	"
NGC 4623	12 39 38.5	+07 57 08	10.2	.0032J	5.7″	861002			AFGL 1579	12 44 45.4	+04 25 02	8.4	−1.7MV	17″	800213	"	"
NGC 4631	12 39 40.9	+32 49 03	10	*6.16M*	6″	850917	12396+3249	0022	RAFGL 1579	"	"	11	−1.7M	10′	830610	"	"
"	"	"	12	1.82J	30″	860702	"	"	AFGL 1579	"	"	11.2	−2.4MV	17″	800213	"	"
"	"	"	25	3.01J	30″	"	"	"	"	"	"	12.5	−2.3MV	17″	"	"	"
"	"	"	50	5.5J	50″	841001	"	"	RAFGL 1579	"	"	20	−2.1M	10′	830610	"	"
"	"	"	60	51.2J	60″	860702	"	"	12447+0425	12 44 45.8	+04 25 03	12	173J	30″	850701	"	"
"	"	"	100	25.6J	50″	841001	"	"	"	"	"	25	51.1J	30″	"	"	"
"	"	"	100	119J	120″	860130	"	"	"	"	"	60	10.3J	60″	"	"	"
"	"	"	100	119J	120″	860702	"	"	"	"	"	100	3.4J	120″	"	"	"
"	"	"	160	28.9J	50″	841001	"	"	AFGL 1579	12 44 46	+04 25 06	8.4	−1.11M	17″	790401	"	"
"	"	"	1670	*20.5J*	1′	761201	"	"	"	"	"	11.2	−1.78M	17″	"	"	"
UGC 7865	12 39 41	+32 48 49	12	6J	30″	860915	"	"	"	"	"	12.5	−1.70M	17″	"	"	"
"	"	"	25	10J	30″	"	"	"	U CVN	12 44 57.0	+38 38 24	6.3	30J	−	790402	12449+3838	1100
"	"	"	60	75J	60″	"	"	"	MARK 225	12 44 58.6	+47 26 01	60	0.67J	60″	861203	12449+4725	*0000*
"	"	"	100	119J	120″	"	"	"	MARK 226	12 45 00.4	+72 11 13	60	0.46J	60″	"	12449+7210	*0000*
"	"	"	1300	3.1J	90″	"	"	"	NGC 4689	12 45 15.3	+14 02 13	10	−.012J	6″	830808	12452+1402	0001
MARK 1333	12 39 50.2	−06 41 51	60	3.25J	60″	861203	12398−0641	0001	RAFGL 4867S	12 45 24.0	+30 02 42	11	−0.6M	10′	830610		
BS 4830	12 39 53.1	−62 47 04	10.2	2.1M	12″	820309	12398−6247	*0012*	NGC 4691	12 45 37	−03 04	60	15.0J	60″	860516	12456−0303	0011
FIRSSE 275	12 40 06	+60 18 30	93	80J	10′	830201			NGC 4698	12 45 51.8	+08 45 37	10	−.014J	6″	830808	12458+0845	*0000*
NGC 4636	12 40 16.6	+02 57 43	10.2	−.006J	5.7″	861002			"	"	"	12	*0.25J*	30″	860707	"	"
NGC 4639	12 40 21.7	+13 31 56	10	0.027J	6″	830808	12403+1331	*0000*	"	"	"	25	*0.31J*	30″	"	"	"
UW CEN	12 40 25.5	−54 15 15	5	3.96M	−	781001	12404−5415	1111	"	"	"	60	*0.47J*	60″	"	"	"
"	"	"	5	3.74MV	9″	840503	"	"	"	"	"	100	1.75J	120″	"	"	"
"	"	"	10	2.0M	−	730008	"	"	NGC 4697	12 46 00.7	−05 31 39	10	*0.068J*	5.7″	780305		
"	"	"	10	1.78M	9″	840503	"	"	"	"	"	10.2	.0252J	5.7″	861002		
"	"	"	12	7.2J	30″	860806	"	"	MARK 444	12 46 16.9	+34 44 50	60	0.69J	60″	861203	12462+3444	*0000*
"	"	"	12	7.89J	4.5′	851120	"	"	NGC 4699	12 46 26.5	−08 23 34	10	0.020J	5.9″	850502	12464−0823	0001
"	"	"	20	0.3MV	9″	840503	"	"	NGC 4705	12 46 50.2	−04 55 26	90	*155J*	50″	800108	12468−0455	*0000*
"	"	"	25	5.3J	30″	860806	"	"	1246−111P11	12 46 53.3	−11 07 42	12	*0.2J*	4.5′	840523	12468−1107	0000
"	"	"	25	5.79J	4.6′	851120	"	"	"	"	"	25	0.8J	4.6′	"	"	"
"	"	"	60	8.6J	60″	860806	"	"	"	"	"	60	1.7J	4.7′	"	"	"
"	"	"	60	9.05J	4.7′	851120	"	"	"	"	"	100	2.1J	5.0′	"	"	"
"	"	"	100	5.7J	100″	860806	"	"	NGC 4713	12 47 25.6	+05 34 58	10	0.013J	6″	830808	12474+0534	0001
"	"	"	100	5.76J	5.0′	851120	"	"	MARK 446	12 47 43.9	+33 25 47	60	1.45J	60″	861203	12477+3325	*0000*
"	12 40 25.9	−54 15 09	12	7.27JV	30″	860920	"	"	NGC 4725	12 47 59.9	+25 46 20	10	*0.079J*	5.7″	780305	12478+2545	*0001*
"	"	"	25	4.75JV	30″	"	"	"	"	"	"	10	0.096J	5.9″	850502	"	"
NGC 4643	12 40 46.9	+02 15 06	10	0.017J	5.9″	850502	12407+0215	*0000*	1248+482P13	12 48 22	+48 12 18	12	*0.2J*	4.5′	840813	12483+4812	0011
NGC 4647	12 41 01.1	+11 51 21	10	0.001J	6″	830808	12410+1151	0001	"	"	"	25	0.57J	4.6′	"	"	"
"	"	"	10	*7.59M*	8″	850917	"	"	"	"	"	60	5.7J	4.7′	"	"	"
NGC 4649	12 41 09.0	+11 49 23	10	*0.086J*	5.7″	780305			"	"	"	100	9.8J	5.0′	"	"	"
"	"	"	10	*7.15M*	6″	850917			NGC 4736	12 48 31.8	+41 23 34	12	2.79J	30″	860702	12485+4123	0022
"	"	"	10.2	−.011J	5.7″	861002			"	"	"	25	3.50J	30″	"	"	"
NGC 4651	12 41 12.5	+16 40 05	10	0.033J	6″	830808	12412+1639	0011	"	"	"	60	55.7J	60″	860516	"	"
NGC 4654	12 41 25.3	+13 24 08	10	0.102J	6″	720901	12414+1324	0011	"	"	"	60	55.7J	60″	860702	"	"
"	"	"	12	0.86J	30″	860702	"	"	"	"	"	100	104J	120″	860130	"	"
"	"	"	25	1.32J	30″	"	"	"	"	"	"	100	104J	120″	860702	"	"
"	"	"	60	13.0J	60″	"	"	"	"	12 48 31.9	+41 23 32	10	−0.2J	V	700306	"	"
"	"	"	100	34.4J	120″	"	"	"	"	"	"	10	S	4.3″	850308	"	"
"	"	"	1570	*21J*	1′	761201	"	"	"	"	"	10	.0026F	4.3″	"	"	"
"	12 41 25.7	+13 23 58	10	0.020J	6″	830808	"	"	"	"	"	10	0.13J	5.7″	780305	"	"
MARK 220	12 41 31.6	+55 10 10	60	1.82J	60″	861203	12415+5510	*0000*	"	"	"	10	0.117J	5.9″	850502	"	"
NGC 4656	12 41 32.8	+32 27 00	10	*7.58M*	6″	850917	12415+3226	0001	"	"	"	10	0.18J	6″	720901	"	"
MARK 221	12 41 33.5	+55 10 47	60	1.82J	60″	861203	12415+5510	*0000*	"	"	"	10.2	0.30J	−	700904	"	"
NGC 4660	12 42 01.1	+11 27 51	10.2	.0179J	5.7″	861002			"	"	"	22	6J	V	700306	"	"
MARK 441	12 42 07.5	+41 00 33	60	0.60J	60″	861203	12421+4100	*0000*	"	"	"	50	8.7J	50″	841001	"	"
1242−201P14	12 42 12	−20 09 00	12	*0.2J*	4.5′	840817	12422−2009	0001	"	"	"	100	18.0J	50″	"	"	"
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	"	160	−2.0J	50″	"	"	"
"	"	"	60	3.1J	4.7′	"	"	"	UGC 7996	12 48 32	+41 23 35	12	5J	30″	860915	"	"
"	"	"	100	7.4J	5.0′	"	"	"	"	"	"	25	7J	30″	"	"	"
NGC 4666	12 42 34.6	−00 11 21	100	76J	120″	860130	12425−0011	0012	"	"	"	60	55.7J	60″	"	"	"
UGC 7926	12 42 35	−00 11 12	12	3J	30″	860915	"	"	"	"	"	100	104J	120″	"	"	"
"	"	"	25	6J	30″	"	"	"	NGC 4736	"	"	1000	4.2J	3.9′	840815	"	"
"	"	"	60	32J	60″	"	"	"	UGC 7996	"	"	1300	2.4J	90″	860915	"	"
"	"	"	100	75.9J	120″	"	"	"	U VIR	12 48 33.4	+05 49 29	8.7	2.65M	−	810406	12485+0549	*0000*
"	"	"	1300	*1J*	90″	"	"	"	"	"	"	10	2.66M	−	"	"	"
Y CVN	12 42 47.0	+45 42 48	8	S	−	860804	12427+4542	2211	"	"	"	11.4	2.42M	−	"	"	"
"	"	"	8.4	−2.00C	−	710203	"	"	FIRSSE 277	12 48 35	+41 22 48	93	107J	10′	830201	12485+4123	0022
"	"	"	8.4	−1.97M	−	710403	"	"	1249−131P11	12 49 35.1	−13 08 39	12	*0.2J*	4.5′	840523	12495−1308	0000
"	"	"	8.4	15.3F	−	761005	"	"	"	"	"	25	*0.5J*	4.6′	"	"	"
"	"	"	11	−1.95M	−	710403	"	"	"	"	"	60	1.3J	4.7′	"	"	"
"	"	"	11.0	−2.39C	−	710203	"	"	"	"	"	100	2.8J	5.0′	"	"	"
"	"	"	11.0	6.48F	−	761005	"	"	NGC 4753	12 49 48.7	−00 55 40	12	0.36J	30″	860707	12498−0055	0001
"	"	"	12	276J	30″	860918	"	"	"	"	"	25	*0.45J*	30″	"	"	"
"	"	"	16	S	30″	810806	"	"	"	"	"	60	2.59J	60″	"	"	"
"	"	"	20	−2.31M	−	741002	"	"	"	"	"	100	7.97J	120″	"	"	"
"	"	"	20.0	0.604F	−	761005	"	"	RAFGL 6541S	12 49 50.7	+76 24 19	11	−1.2M	10′	830610		
"	"	"	25	70.3J	30″	860918	"	"	MARK 1337	12 49 58.4	−09 30 17	60	3.88J	60″	861203	12499−0930	0000
"	"	"	60	17.0J	60″	"	"	"	RAFGL 4869S	12 50 03.3	−25 43 55	11	−1.3M	10′	830610	12500−2544	1100
AFGL 1576	12 42 47.1	+45 42 48	8.4	−2.0M	11″	800213	"	"	1250−271P14	12 50 29	−27 11 30	12	*0.3J*	4.5′	840817	12504−2711	0001
"	"	"	8.5	−1.6M	17″	"	"	"	"	"	"	25	0.7J	4.6′	"	"	"
"	"	"	8.6	−1.8M	26″	"	"	"	"	"	"	60	5.5J	4.7′	"	"	"
"	"	"	10.7	−2.2M	26″	"	"	"	"	"	"	100	9.0J	5.0′	"	"	"
RAFGL 1576	"	"	11	−2.1M	10′	830610	"	"	CD−59 4549	12 50 44.5	−60 06 12	8.6	0.0M	−	720202	12506−6004	2111
AFGL 1576	"	"	11.2	−2.4M	11″	800213	"	"	"	"	"	10.7	−1.00M	−	"	"	"
"	"	"	12.2	−2.4M	26″	"	"	"	"	"	"	12.2	−1.25M	−	"	"	"
"	"	"	18	−2.7M	26″	"	"	"	"	"	"	18	*−2.0M*	−	"	"	"
RAFGL 1576	"	"	20	−2.3M	10′	830610	"	"	RAFGL 4870S	12 51 02.3	+46 55 40	11	−1.4M	10′	830610	12510+4655	1000
12427+4542	12 42 47.2	+45 42 45	12	197J	30″	850701	"	"	H−H53/54B 60E	12 51 10	−76 40 38	52	*9J*	V	840610		
"	"	"	25	52.8J	30″	"	"	"	"	"	"	100	*15J*	V	"		
"	"	"	60	23.3J	60″	"	"	"	H−H 52 60"W	12 51 10.6	−76 41 36	52	*7J*	V	"		
"	"	"	100	9.6J	120″	"	"	"	"	"	"	100	*13J*	V	"		
NGC 4670	12 42 48.8	+27 24 02	12	*0.25J*	30″	861211	12428+2724	*0000*	H−H 53 60"W	12 51 18.8	−76 41 12	52	*6J*	V	"		
"	"	"	25	*0.28J*	30″	"	"	"	"	"	"	100	*10J*	V	"		
"	"	"	60	2.41J	60″	"	"	"	MARK 781	12 51 19.6	+09 58 49	60	1.82J	60″	861203	12513+0958	*0000*
"	"	"	100	3.83J	120″	"	"	"	S CRU	12 51 23.5	−58 09 33	12	0.609J	30″	860501	12513−5809	*0001*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	0.384J	30″	"	" "	BS 4912	12 53 48.3	−26 11 21	12	1.25J	30″	860120	12538−2611 0000
"	"	"	60	0.401J	60″	"	" "	"	"	"	25	1.60J	30″	"	" "
"	"	"	100	11.50J	120″	"	" "	"	"	"	60	0.54J	120″	"	" "
H−H 52	12 51 28.0	−76 41 36	52	11J	V	840610		MARK 231	12 54 04.7	+57 08 39	5.0	0.38J	V	761104	12540+5708 0111
"	"	"	100	6J	V	"		"	"	"	5.0	0.47J	6″	720901	" "
RAFGL 5276	12 51 32.5	+66 58 26	11	−0.9M	10′	830610		"	"	"	8	S	−	840904	" "
"	"	"	20	−1.2M	10′	"		"	"	"	8	S	4.5″	831005	" "
RAFGL 6542S	12 51 33.3	−09 32 27	20	−1.7M	10′	"		"	"	"	8.4	1.12J	−	751008	" "
H−H 53	12 51 35.2	−76 41 12	52	9J	V	840610		"	"	"	8.4	1.08J	V	761104	" "
"	"	"	100	5J	V	"		"	"	"	8.4	4.2M	13″	760706	" "
H−H53/54B 60W	12 51 36	−76 40 38	52	9J	V	"		"	"	"	8.8	1.00J	V	761104	" "
"	"	"	100	7J	V	"		"	"	"	10	1.42J	6″	720901	" "
MARK 1339	12 51 41.7	+05 38 09	60	0.49J	60″	861203	12517+0537 0000	"	"	"	10.4	0.75J	V	761104	" "
12517−0915	12 51 44.3	−09 15 59	12	32.5J	30″	850701	12517−0915 1100	"	"	"	10.5	1.41J	−	751008	" "
"	"	"	25	7.5J	30″	"	" "	"	"	"	10.6	1.420J	−	781209	" "
"	"	"	60	1.4J	60″	"	" "	"	"	"	11.1	1.22J	−	751008	" "
"	"	"	100	2.1J	120″	"	" "	"	"	"	11.1	3.9M	13″	760706	" "
PSI VIR	12 51 44.9	−09 16 02	12	47.1J	30″	860918	" "	"	"	"	11.6	1.00J	V	761104	" "
"	"	"	25	10.5J	30″	"	" "	UGC 8058	"	"	12	1.82J	30″	860702	" "
"	"	"	60	1.83J	60″	"	" "	MARK 231	"	"	12	1.820J	30″	860905	" "
RAFGL 1583	12 51 45.0	−09 16 04	11	−1.1M	10′	830610	" "	1254+571	"	"	12	1.856J	30″	860908	" "
"	"	"	20	−2.1M	10′	"	" "	MARK 231	"	"	12.6	1.39J	−	751008	" "
H−H 52 60"E	12 51 45.4	−76 41 36	52	6J	V	840610		"	"	"	12.6	2.00J	V	761104	" "
"	"	"	100	4J	V	"		"	"	"	12.8	3.2M	13″	760706	" "
RAFGL 1584	12 51 50.1	+56 13 51	11	1.5M	10′	830610	12518+5613 1000	"	"	"	17.5	4.7J	V	761104	" "
EPS UMA	12 51 50.2	+56 13 51	8.7	1.77M	11″	740807	" "	"	"	"	20	1.0M	13″	760706	" "
"	"	"	10	1.75M	11″	"	" "	"	"	"	21.6	5.1J	−	751008	" "
"	"	"	11.4	1.79M	11″	"	" "	"	"	"	22.5	6.9J	V	761104	" "
"	"	"	12.6	1.73M	11″	"	" "	UGC 8058	"	"	25	8.56J	30″	860702	" "
H−H 53/54B	12 51 53	−76 40 38	52	11J	V	840610		MARK 231	"	"	25	8.560J	30″	860905	" "
"	"	"	100	6J	V	"		1254+571	"	"	25	9.184J	30″	860908	" "
H−H54B 60S60W	12 51 53.2	−76 41 04	52	13J	V	"		MARK 231	"	"	33.5	12.2J	8.5″	750902	" "
"	"	"	100	20J	V	"		UGC 8058	"	"	60	33.3J	60″	860702	" "
H−H 54B 60W	12 51 53.3	−76 40 04	52	12J	V	"		MARK 231	"	"	60	33.30J	60″	860905	" "
"	"	"	100	12J	V	"		1254+571	"	"	60	35.26J	60″	860908	" "
H−H 53 60"E	12 51 53.6	−76 41 12	52	6J	V	"		UGC 8058	"	"	100	30.1J	120″	860702	" "
"	"	"	100	4J	V	"		MARK 231	"	"	100	30J	120″	860818	" "
H−H 54B	12 52 10.6	−76 40 04	52	14J	V	"		"	"	"	100	30.10J	120″	860905	" "
"	"	"	100	9J	V	"		1254+571	"	"	100	34.23J	120″	860908	" "
H−H 54B 60S	12 52 10.6	−76 41 04	52	17J	V	"		MARK 231	"	"	1000	0.5J	55″	780210	" "
"	"	"	100	9J	V	"		"	"	"	1670	17.7J	1′	761201	" "
NGC 4793	12 52 15.8	+29 12 37	12	0.66J	30″	860702	12522+2912 0011	"	"	"	60	33.26J	60″	861203	" "
"	"	"	25	1.17J	30″	"	" "	RAFGL 6550S	12 54 09.2	−08 28 15	27	−3.0M	10′	830610	
"	"	"	60	11.4J	60″	"	" "	MARK 1340	12 54 14.6	+06 11 12	60	1.12J	60″	861203	12542+0611 0000
"	"	"	100	27.2J	120″	"	" "	NGC 4826	12 54 16.9	+21 57 18	10	0.065J	5.7″	780305	12542+2157 0012
1252+468P13	12 52 20	+46 48 06	12	1J	4.5′	840813	12523+4648 0001	"	"	"	10	0.105J	5.9″	850502	" "
"	"	"	25	1.4J	4.6′	"	" "	"	"	"	10	0.094J	6″	720901	" "
"	"	"	60	5.5J	4.7′	"	" "	"	"	"	10	6.39M	6″	850407	" "
"	"	"	100	18J	5.0′	"	" "	"	"	"	10.2	0.15J	−	700904	" "
H−H 54B 60E	12 52 28.0	−76 40 04	52	12J	V	840610		"	"	"	20	4.11M	6″	850407	" "
"	"	"	100	10J	V	"		"	"	"	50	6.2J	50″	841001	" "
H−H54B 60S60E	12 52 28.0	−76 41 04	52	10J	V	"		"	"	"	60	36.9J	60″	860516	" "
"	"	"	100	7J	V	"		"	"	"	100	31.9J	50″	841001	" "
12526+4728	12 52 39.7	+47 28 02	12	41.2J	30″	850701	12526+4728 2100	"	"	"	160	25.4J	50″	"	" "
"	"	"	25	10.9J	30″	"	" "	UGC 8062	12 54 17	+21 57 04	12	1.8J	30″	860915	" "
"	"	"	60	1.8J	60″	"	" "	"	"	"	25	2.6J	30″	"	" "
"	"	"	100	1.0J	120″	"	" "	"	"	"	60	36.9J	60″	"	" "
TU CVN	12 52 39.7	+47 28 03	8.4	−0.27C	−	710203	" "	"	"	"	100	74.5J	120″	"	" "
AFGL 1585	"	"	8.4	−0.3M	11″	800213	" "	"	"	"	1300	1J	90″	"	" "
RAFGL 1585	"	"	11	−0.7M	10′	830610	" "	NGC 4826	12 54 17.4	+21 57 06	100	74J	120″	860130	" "
TU CVN	"	"	11.0	−0.50C	−	710203	" "	NGC 4818	12 54 18	−08 15	60	20.0J	60″	860516	12542−0815 0011
AFGL 1585	"	"	11.2	−0.5M	11″	800213	" "	12544+6615	12 54 27.1	+66 15 57	12	80.0J	30″	850701	12544+6615 2110
RAFGL 1585	"	"	20	−0.7M	10′	830610	" "	"	"	"	25	23.7J	30″	"	" "
RAFGL 4158	12 52 51.0	−52 43 18	11	−1.8M	10′	"		"	"	"	60	6.7J	60″	"	" "
RAFGL 6543S	12 52 52.5	−09 13 27	20	−1.9M	10′	"		"	"	"	100	3.9J	120″	"	" "
12530+0340	12 53 04.4	+03 40 03	12	115J	30″	850701	12530+0340 2110	AFGL 1588	12 54 28.1	+66 15 52	8.4	−1.0M	11″	800213	" "
"	"	"	25	28.8J	30″	"	" "	RAFGL 1588	"	"	11	−1.1M	10′	830610	" "
"	"	"	60	4.4J	60″	"	" "	AFGL 1588	"	"	11.2	−1.2M	11″	800213	" "
"	"	"	100	1.5J	120″	"	" "	RAFGL 1588	"	"	20	−1.7M	10′	830610	" "
DEL VIR	12 53 04.9	+03 40 06	8.4	−1.39M	−	710403	" "	RY DRA	12 54 28.3	+66 15 53	8.4	−1.04C	−	710203	" "
"	"	"	8.4	−1.39C	−	710405	" "	"	"	"	8.4	7.71F	−	761005	" "
"	"	"	10	0.817F	V	660501	" "	"	"	"	11.0	−1.20C	−	710203	" "
"	"	"	10.2	−1.29M	−	730002	" "	"	"	"	11.0	3.14F	−	761005	" "
"	"	"	11	−1.63M	−	710403	" "	RAFGL 6551S	12 54 29.6	+76 30 55	11	−0.8M	10′	830610	
"	"	"	11.0	−1.63C	−	710405	" "	MARK 54	12 54 32.0	+32 43 07	60	0.92J	60″	861203	12545+3242 0000
"	"	"	20	−1.71M	−	741002	" "	RAFGL 6552S	12 54 53.8	+67 01 40	11	−0.8M	10′	830610	
"	"	"	22.0	−2.05M	−	700302	" "	1255−294P14	12 55 02	−29 29 48	12	0.4J	4.5′	840817	12550−2929 0011
RAFGL 1586	12 53 05.0	+03 40 08	11	−1.5M	10′	830610	" "	"	"	"	25	1.0J	4.6′	"	" "
"	"	"	20	−1.7M	10′	"	" "	"	"	"	60	7.0J	4.7′	"	" "
RAFGL 6544S	12 53 08.6	+66 53 24	11	−0.9M	10′	"		"	"	"	100	10.2J	5.0′	"	" "
"	"	"	20	−1.1M	10′	"		RAFGL 5277	12 56 02.4	−02 52 52	20	−1.8M	10′	830610	
RAFGL 6545S	12 53 09.6	−08 56 50	20	−2.3M	10′	"		NGC 4853	12 56 10.4	+27 52 03	12	0.25J	30″	860707	12561+2752 0000
RAFGL 6546S	12 53 11.5	+67 00 15	20	−1.2M	10′	"		"	"	"	25	0.25J	30″	"	" "
RAFGL 4159	12 53 15.0	−68 46 36	11	−1.9M	10′	"		"	"	"	60	0.64J	60″	"	" "
"	"	"	20	−2.7M	10′	"		"	"	"	100	1.48J	120″	"	" "
RAFGL 6547S	12 53 20.0	−09 06 24	20	−1.7M	10′	"		12562+2324	12 56 12.1	+23 24 34	12	30.9J	30″	850701	12562+2324 1100
3C 279	12 53 35.8	−05 31 08	10	1.58Q	V	790509		"	"	"	25	15.0J	30″	"	" "
"	"	"	10	0.050J	10″	860502		"	"	"	60	2.8J	60″	"	" "
"	"	"	10	0.042J	10″	860904		"	"	"	100	1.1J	120″	"	" "
"	"	"	10.6	0.078J	−	771203		RAFGL 5278	12 56 23.9	+23 23 27	20	−1.3M	10′	830610	
"	"	"	12	0.209J	30″	860904		MARK 59	12 56 38.2	+35 06 50	10	−24.6H	V	760401	12566+3507 0000
"	"	"	20	0.205J	10″	860502		"	"	"	60	1.82J	60″	861203	" "
"	"	"	20	0.205J	10″	860904		"	12 56 38.3	+35 06 53	25	0.42J	30″	860311	" "
"	"	"	25	0.299J	30″	"		"	"	"	60	1.82J	60″	"	" "
"	"	"	60	0.235J	60″	"		"	"	"	100	2.29J	120″	"	" "
"	"	"	100	0.567J	120″	"		"	"	"	12	0.25J	30″	860909	" "
"	"	"	350	1.8J	V	860502		"	"	"	25	0.42J	30″	"	" "
"	"	"	350	1.8J	39″	860904		"	"	"	60	1.82J	60″	"	" "
1253−055	"	"	370	1.1JV	−	860510		"	"	"	100	2.29J	120″	"	" "
3C 279	"	"	380	0.9J	55″	850406		NGC 4866	12 56 57.9	+14 26 25	10	0.028J	6″	830808	
1253−055	"	"	770	2.6JV	−	860510		H4−1	12 57 02.7	+27 54 24	10	4.5M	11″	741009	
3C 279	"	"	770	2.8J	58″	850406		RAFGL 4872S	12 57 05.0	+76 41 54	11	−0.2M	10′	830610	12571+7643 0000
"	"	"	1000	3.9J	V	860502		RAFGL 5279	12 57 10.5	−03 41 31	20	−2.1M	10′	"	
"	"	"	1000	3.9J	39″	860904		MARK 235	12 57 39.0	+33 42 21	60	0.93J	60″	861203	12576+3342 0000
"	"	"	1000	5.6JV	55″	780210		NGC 4880	12 57 40.9	+12 45 10	10.2	.0240J	5.7″	861002	
"	"	"	1000	4.8JV	55″	821105		RAFGL 4873S	12 57 49.0	−51 51 36	20	−3.6M	10′	830610	
"	"	"	1000	4.6J	55″	821106		RAFGL 6553S	12 57 58.3	+67 32 08	11	−0.3M	10′	"	
"	"	"	1000	3.2J	58″	840508		GX 304−1	12 58	−61	12	1.0J	30″	860604	
1253−055	"	"	1070	3.1JV	−	860510		"	"	"	25	0.7J	30″	"	
3C 279	"	"	1070	2.8J	65″	850406		"	"	"	60	6.2J	60″	"	
"	"	"	1670	10.6J	1′	761201		MARK 1341	12 58 25.0	+00 14 29	60	2.44J	60″	861203	12584+0014 0001
RAFGL 6548S	12 53 38.5	+67 09 50	11	−0.7M	10′	830610		RAFGL 5280	12 58 49.7	+78 25 32	20	−1.6M	10′	830610	
MARK 53	12 53 40.5	+27 56 50	60	0.63J	60″	861203	12536+2756 0000	MARK 237	12 59 02.0	+48 19 47	60	1.46J	60″	861203	12590+4819 0000
RAFGL 6549S	12 53 41.2	−08 48 41	20	−2.1M	10′	830610		RAFGL 6554S	12 59 16.8	+67 23 27	11	−0.4M	10′	830610	
ALF 2 CVN	12 53 41.5	+38 35 17	8.7	3.24M	11″	740807	12536+3835 0000	ZW 1259+04	12 59 17.7	+04 36 05	12	1.01J	30″	860702	12592+0436 0011
"	"	"	10	3.33M	11″	"	" "	"	"	"	25	0.51J	30″	"	" "
"	"	"	11.4	3.09M	11″	"	" "	"	"	"	60	5.26J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	7.39J	120″	"	"	"	"	h m s	° ′ ″	12.7	53.3J	9″	"	"	"
MARK 238	12 59 20.7	+65 16 06	60	1.24J	60″	861203	12593+6516	0000	"	"	"	20	68.1J	9″	"	"	"
B 264	12 59 30.9	+32 21 58	1570	56J	1′	761201			MARK 1343	13 06 32.0	+07 13 50	60	0.58J	60″	861203	13065+0713	0000
RAFGL 6555S	12 59 41.0	+56 30 44	11	−1.0M	10′	830610			MARK 1344	13 06 41.8	−05 00 24	60	2.89J	60″	860311	13067−0500	0000
BS 4932	12 59 41.2	+11 13 37	12	21.7J	30″	851223	12596+1113	1100	"	"	"	60	2.89J	60″	861203	"	"
"	"	"	25	5.454J	30″	"	"	"	"	"	"	100	2.63J	120″	860311	"	"
RT VIR	13 00 05.0	+05 27 06	6.3	400J	−	790402	13001+0527	2211	HE2− 91	13 06 52.2	−62 55 32	8.8	7.50J	9″	800610	13068−6255	1112
"	"	"	8	S	−	760609	"	"	"	"	"	10	6.45J	9″	"	"	"
"	"	"	8.7	−1.76M	13″	761006	"	"	"	"	"	11.7	5.24J	9″	"	"	"
"	"	"	10.0	−2.5MV	−	790101	"	"	"	"	"	20	3.71J	9″	"	"	"
"	"	"	11.5	−2.81M	13″	761006	"	"	PG 1307+085	13 07	+08 30	10	−24.7H	5″	861111		
"	"	"	20	−3.42M	9″	731104	"	"	RAFGL 6558S	13 07 22.5	+57 33 07	11	−1.4M	10′	830610		
AFGL 1594	13 00 05.7	+05 27 15	8.4	−1.8MV	17″	800213	"	"	RAFGL 4880S	13 07 28.0	−55 34 54	20	−3.4M	10′	"		
RAFGL 1594	"	"	11	−2.5M	10′	830610	"	"	"	"	"	27	−6.6M	10′	"		
AFGL 1594	"	"	11.2	−2.7MV	17″	800213	"	"	RAFGL 5283	13 07 30.3	+57 26 06	20	−4.0M	10′	"		
"	"	"	11.3	−2.7M	8.5″	"	"	"	"	"	"	27	−4.0M	10′	"		
"	"	"	12.5	−2.8MV	17″	"	"	"	IRC+20257	13 07 43	+24 51 54	8.4	1.54M	−	710403	13077+2452	1100
"	"	"	18	−3.3M	8.5″	"	"	"	"	"	"	11	1.10M	−	"	"	"
RAFGL 1594	"	"	20	−3.4M	10′	830610	"	"	305.2+0.21 #1	13 07 58.0	−62 18 37	8.3	S	7″	811014		
"	"	"	27	−3.4M	10′	"	"	"	1308+326	13 08 07.6	+32 36 41	10	0.05J	−	850406		
AFGL 1594	13 00 06	+05 27 12	8.4	−1.95M	17″	790401	"	"	"	"	"	10	0.078J	10″	860904		
"	"	"	11.2	−2.79M	17″	"	"	"	"	"	"	10	0.078J	10″	860502		
"	"	"	12.5	−2.90M	17″	"	"	"	"	"	"	10	7.90M	6″	831001		
13001+0527	13 00 06.1	+05 27 14	12	401J	30″	850701	"	"	"	"	"	10.5	0.03J	−	860510		
"	"	"	25	168J	30″	"	"	"	B2 1308+326	"	"	10.6	.1390J	−	800208		
"	"	"	60	30.7J	60″	"	"	"	1308+326	"	"	12	0.190J	30″	860904		
"	"	"	100	13.4J	120″	"	"	"	"	"	"	20	0.240J	10″	860502		
1300−236P14	13 00 11	−23 39 12	12	0.4J	4.5′	840817	13001−2339	0011	"	"	"	20	0.241J	10″	860904		
"	"	"	25	0.9J	4.6′	"	"	"	"	"	"	25	0.185J	30″	"		
"	"	"	60	15.8J	4.7′	"	"	"	"	"	"	60	0.427J	60″	"		
"	"	"	100	20.0J	5.0′	"	"	"	"	"	"	100	0.529J	120″	"		
RAFGL 4875S	13 00 30.0	−63 23 06	11	−1.5M	10′	830610	13003−6323	0012	"	"	"	350	1.4J	V	860502		
B 234	13 00 42.5	+36 07 34	1570	23J	1′	761201			"	"	"	350	1.38J	39″	860904		
FIRSSE 278	13 00 52	−08 47 30	93	87J	10′	830201			"	"	"	770	1.4J	−	860510		
RAFGL 5281	13 00 58.2	+56 14 51	11	−0.4M	10′	830610			"	"	"	1000	2.8J	V	860502		
"	"	"	20	−3.2M	10′	"			"	"	"	1000	2.8J	39″	860904		
"	"	"	27	−3.2M	10′	"			1308+32	"	"	1000	2.3J	55″	810103		
RAFGL 6556S	13 01 05.1	+14 01 44	20	−1.4M	10′	"			PKS 1308+32	"	"	1000	2.1J	55″	821106		
FIRSSE 279	13 01 27	−08 38 12	93	386J	10′	830201			1308+326	"	"	1070	2.1J	−	860510		
B 272	13 01 34.6	+37 30 07	1570	24J	1′	761201			"	"	"	1070	1.0J	65″	850406		
NGC 4945	13 02 31.8	−49 12 01	8.4	3.64M	7.5″	840622	13025−4911	0123	RAFGL 4162	13 08 25.0	−48 31 24	20	−3.0M	10′	830610	13083−4830	0000
"	"	"	8.4	3.25M	10″	"	"	"	1308+182	13 08 29.5	+18 15 34	12	0.042J	30″	860908		
"	"	"	9.6	7.2M	7.5″	"	"	"	"	"	"	25	0.061J	30″	"		
"	"	"	9.6	5.3M	10″	"	"	"	"	"	"	60	0.057J	60″	"		
"	"	"	10.3	3.92M	7.5″	"	"	"	"	"	"	100	0.178J	120″	"		
"	"	"	10.3	3.69M	10″	"	"	"	RAFGL 4163	13 08 31.0	−62 18 24	11	−3.1M	10′	830610		
"	"	"	12.9	2.67M	7.5″	"	"	"	"	"	"	20	−6.3M	10′	"		
"	"	"	12.9	2.5M	10″	"	"	"	"	"	"	27	−7.6M	10′	"		
"	"	"	18.6	1.81M	7.5″	"	"	"	RAFGL 6559S	13 08 35.6	−04 57 26	20	−1.6M	10′	"		
Y MUS	13 02 33.2	−65 14 42	5	5.3MV	9″	840503	13025−6514	0001	RAFGL 1601S	13 08 36.0	−30 38 06	20	−3.2M	10′	"		
"	"	"	10	4.19MV	9″	"	"	"	UGC 8256	13 08 37	+37 19 25	12	2J	30″	860915	13086+3719	0012
"	"	"	12	0.82J	30″	860806	"	"	1308+373P15	13 08 37	+37 19 30	12	0.8J	4.5′	840818	"	"
"	"	"	12	1.02J	4.5′	851120	"	"	UGC 8256	13 08 37	+37 19 25	25	4J	30″	860915	"	"
"	"	"	25	0.29J	30″	860806	"	"	1308+373P15	13 08 37	+37 19 30	25	1.2J	4.6′	840818	"	"
"	"	"	25	0.36J	4.6′	851120	"	"	UGC 8256	13 08 37	+37 19 25	60	18.5J	60″	860915	"	"
"	"	"	60	1.06J	4.7′	"	"	"	1308+373P15	13 08 37	+37 19 30	60	21J	4.7′	840818	"	"
"	"	"	100	11.59J	5.0′	"	"	"	UGC 8256	13 08 37	+37 19 25	100	58.3J	120″	860915	"	"
13031+7215	13 03 09.5	+72 15 01	12	0.44J	30″	860702	13031+7215	0000	1308+373P15	13 08 37	+37 19 30	100	73J	5.0′	840818	"	"
"	"	"	25	0.25J	30″	"	"	"	UGC 8256	13 08 37	+37 19 25	1300	1J	90″	860915	"	"
"	"	"	60	0.52J	60″	"	"	"	NGC 5005	13 08 37.8	+37 19 28	10	0.076J	5.9″	850502	"	"
"	"	"	100	1.03J	120″	"	"	"	"	"	"	12	0.66J	30″	860702	"	"
1303+419P13	13 03 34	+41 59 24	12	0.5J	4.5′	840813	13035+4159	0000	"	"	"	25	1.09J	30″	"	"	"
"	"	"	25	0.3J	4.6′	"	"	"	"	"	"	60	18.5J	60″	"	"	"
"	"	"	60	2.0J	4.7′	"	"	"	"	"	"	100	58J	120″	860130	"	"
"	"	"	100	5.5J	5.0′	"	"	"	"	"	"	100	58.3J	120″	860702	"	"
13039+2253	13 03 56.4	+22 53 03	12	46.0J	30″	850701	13039+2253	2100	RAFGL 4881S	13 08 52.0	−62 50 24	11	−1.9M	10′	830610		
"	"	"	25	12.1J	30″	"	"	"	RAFGL 1603S	13 08 54.0	−29 35 18	20	−3.3M	10′	"		
"	"	"	60	2.3J	60″	"	"	"	RAFGL 5284	13 08 58.8	+57 27 58	11	−1.3M	10′	"		
"	"	"	100	1.2J	120″	"	"	"	"	"	"	20	−3.0M	10′	"		
40 COM	13 03 56.5	+22 53 00	8.4	−0.43M	−	710403	"	"	"	"	"	27	−3.2M	10′	"		
"	"	"	8.4	−0.43C	−	710405	"	"	1309+469P13	13 09 03	+46 58 00	12	0.2J	4.5′	840813	13090+4657	0001
"	"	"	11	−0.62M	−	710403	"	"	"	"	"	25	0.3J	4.6′	"	"	"
"	"	"	11.0	−0.62C	−	710405	"	"	"	"	"	60	3.2J	4.7′	"	"	"
RAFGL 5282	13 03 56.6	+22 53 01	11	−0.6M	10′	830610	"	"	"	"	"	100	7.2J	5.0′	"	"	"
"	"	"	20	−0.6M	10′	"	"	"	RAFGL 4882S	13 09 05.0	−47 55 42	20	−2.9M	10′	830610		
MARK 241	13 03 58.0	+33 14 19	60	0.48J	60″	861203	13039+3314	0000	RAFGL 6560S	13 09 10.8	−05 59 53	20	−1.8M	10′	"		
1304+346	13 04	+34 36	962	0.5J	65″	850304			MARK 449	13 09 12.0	+36 32 47	60	2.27J	60″	861203	13092+3632	0000
1304−335P14	13 04 22	−33 35 54	12	0.3J	4.5′	840817	13043−3335	0001	"	13 09 12.5	+36 32 47	12	0.25J	30″	861211	"	"
"	"	"	25	0.6J	4.6′	"	"	"	"	"	"	25	0.27J	30″	"	"	"
"	"	"	60	5.3J	4.7′	"	"	"	"	"	"	60	2.27J	60″	"	"	"
"	"	"	100	9.2J	5.0′	"	"	"	"	"	"	100	4.03J	120″	"	"	"
1304−234P11	13 04 23.5	−23 24 31	12	0.4J	4.5′	840523	13044−2324	0000	RAFGL 6561S	13 09 15.0	−04 39 08	20	−2.4M	10′	830610		
"	"	"	25	1.3J	4.6′	"	"	"	305.4+0.2	13 09 22.0	−62 21 24	8.3	S	7″	811014		
"	"	"	60	2.6J	4.7′	"	"	"	ANON	13 09 27.0	−62 27 01	10	−1.53MV	18″	830220		
"	"	"	100	4.1J	5.0′	"	"	"	"	"	"	20	−1.56MV	18″	"		
MARK 784	13 04 33.6	+13 20 31	60	0.89J	60″	861203	13045+1320	0000	BS 4983	13 09 32.3	+28 07 51	12	2.882J	30″	851223	13095+2808	0000
AB 133	13 04 48.0	+34 40 24	10	0.024J	6″	820404			"	"	"	25	.6597J	30″	"	"	"
1304+346	"	"	12	0.038J	30″	860908			RAFGL 6562S	13 09 32.5	−04 28 05	20	−2.2M	10′	830610		
"	"	"	25	0.051J	30″	"			UGC 8273	13 09 33.6	+21 03 24	12	0.37J	30″	860702	13095+2103	0000
"	"	"	60	0.062J	60″	"			"	"	"	25	0.25J	30″	"	"	"
"	"	"	100	0.187J	120″	"			"	"	"	60	0.60J	60″	"	"	"
B 340	"	"	1570	19J	1′	761201			"	"	"	100	1.61J	120″	"	"	"
IC 4191	13 05 27.6	−67 22 40	12	1.77J	30″	860421	13054−6722	0111	RAFGL 4883S	13 09 57.0	+56 38 54	20	−1.0M	10′	830610	13099+5638	1100
"	"	"	25	18.59J	30″	"	"	"	RAFGL 5285	13 10 01.3	−04 07 26	20	−2.7M	10′	"		
"	"	"	60	17.67J	60″	"	"	"	AFGL 1604	13 10 11.5	−01 29 36	8.6	1.2MV	26″	800213	13101−0129	1100
"	"	"	100	7.11J	120″	"	"	"	"	"	"	10.7	1.1MV	26″	"	"	"
"	13 05 28.0	−67 22 33	8.8	0.82J	9″	800610	"	"	RAFGL 1604	"	"	11	−1.2M	10′	830610	"	"
"	"	"	10	1.22J	9″	"	"	"	FIRSSE 280	13 10 13	+44 19 30	93	371J	10′	830201		
"	"	"	10.6	2.52J	9″	"	"	"	NGC 5018	13 10 19.9	−19 15 12	10.2	.0058J	5.7″	861002	13103−1915	0000
"	"	"	11.7	2.46J	9″	"	"	"	"	"	"	12	0.250J	30″	"	"	"
"	"	"	12.7	1.67J	9″	"	"	"	MARK 245	13 10 22.7	+67 45 59	60	0.41J	60″	861203	13103+6746	0000
"	"	"	20	10.3J	9″	"	"	"	NGC 5024	13 10 29	+18 26	10	5.0M	11″	741110		
RAFGL 4161	13 05 32.0	−61 58 54	11	−1.9M	10′	830610	13054−6159	1233	RAFGL 4164	13 11 02.0	−60 51 36	11	−1.3M	10′	830610		
"	"	"	20	−3.7M	10′	"	"	"	"	"	"	20	−3.3M	10′	"		
RAFGL 6557S	13 05 39.7	+57 03 48	11	−1.1M	10′	"			RAFGL 4165	13 11 06.0	−62 28 48	11	−2.1M	10′	"	13111−6228	1234
1305−241P11	13 05 59.1	−24 07 00	12	0.2J	4.5′	840523	13059−2407	0000	"	"	"	20	−5.2M	10′	"	"	"
"	"	"	25	0.7J	4.6′	"	"	"	"	"	"	27	−6.5M	10′	"	"	"
"	"	"	60	1.6J	4.7′	"	"	"	NGC 5033	13 11 09.6	+36 51 27	10	0.161J	5.7″	780305	13111+3651	0011
"	"	"	100	2.1J	5.0′	"	"	"	"	"	"	10	7.64M	6″	850407	"	"
RAFGL 4879S	13 06 07.0	−32 47 48	11	−0.9M	10′	830610	13057−3250	1100	"	"	"	20	6.43M	6″	"	"	"
HE2− 90	13 06 27	−61 03 36	8	S	5.3″	820715	13064−6103	1212	"	"	"	20	3.90M	8″	"	"	"
"	"	"	8.0	33.9J	9″	800610	"	"	"	13 11 09.8	+36 51 24	12	0.78J	30″	860702	"	"
"	"	"	8.8	35.6J	9″	"	"	"	"	"	"	25	1.06J	30″	"	"	"
"	"	"	9.8	34.3J	9″	"	"	"	"	"	"	60	13.1J	60″	"	"	"
"	"	"	10	45.9J	9″	"	"	"	"	"	"	100	43.6J	120″	"	"	"
"	"	"	10.6	27.8J	9″	"	"	"	SW VIR	13 11 29.7	−02 32 31	8	S	−	760609	13114−0232	3211
"	"	"	11.7	25.0J	9″	"	"	"	"	"	"	8.4	−2.30C	−	710203	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	8.6	−2.6M	–	721103	"	"
"	"	"	10.8	−3.5M	–	"	"	"
"	"	"	11.0	−3.13C	–	710203	"	"
"	"	"	12.2	−3.4M	–	721103	"	"
"	"	"	18.0	−4.4M	–	"	"	"
"	"	"	20	−4.01M	9″	731104	"	"
AFGL 1606	13 11 29.7	−02 32 33	8.4	−2.3M	11″	800213	"	"
"	"	"	8.4	−2.4MV	17″	"	"	"
"	"	"	8.6	−2.2M	26″	"	"	"
"	"	"	10.7	−3.0M	26″	"	"	"
RAFGL 1606	"	"	11	−3.3M	10′	830610	"	"
AFGL 1606	"	"	11.2	−3.1M	11″	800213	"	"
"	"	"	11.2	−3.2MV	17″	"	"	"
"	"	"	12.2	−3.0M	26″	"	"	"
"	"	"	12.5	−3.3MV	17″	"	"	"
"	"	"	18	−3.6M	26″	"	"	"
RAFGL 1606	"	"	20	−4.2M	10′	830610	"	"
"	"	"	27	−3.6M	10′	"	"	"
13114−0232	13 11 29.7	−02 32 34	12	595J	30″	850701	"	"
"	"	"	25	252J	30″	"	"	"
"	"	"	60	37.2J	60″	"	"	"
"	"	"	100	13.5J	120″	"	"	"
RAFGL 6563S	13 12 21.0	+53 36 56	11	−0.3M	10′	830610		
RAFGL 6564S	13 12 31.5	+57 09 57	20	−0.5M	10′	"		
"	"	"	27	−2.9M	10′	"		
MARK 247	13 12 32.8	+55 03 46	60	1.45J	60″	861203	13125+5503	0000
RAFGL 4886S	13 12 42.0	−12 11 00	11	−1.5M	10′	830610		
MARK 248	13 13 04.4	+44 40 13	60	1.67J	60″	861203	13130+4440	0000
RAFGL 6565S	13 13 06.1	+55 29 43	20	−0.3M	10′	830610		
"	"	"	27	−2.5M	10′	"		
RAFGL 6566S	13 13 14.3	+54 20 08	20	−1.5M	10′	"		
"	"	"	27	−2.1M	10′	"		
NGC 5055	13 13 34.7	+42 17 32	12	1.21J	30″	860702	13135+4217	0012
"	"	"	25	1.15J	30″	"	"	"
"	"	"	60	27.6J	60″	860516	"	"
"	"	"	60	27.6J	60″	860702	"	"
"	"	"	100	100J	120″	860130	"	"
"	"	"	100	99.8J	120″	860702	"	"
"	13 13 34.9	+42 17 35	10	0.064J	5.7″	780305	"	"
"	"	"	10	0.004J	5.9″	850502	"	"
"	"	"	10.1	*7.64M*	5″	851212	"	"
"	"	"	10.2	0.0J	–	700904	"	"
"	"	"	50	5.7J	50″	841001	"	"
"	"	"	100	45.9J	50″	"	"	"
"	"	"	160	38.7J	50″	"	"	"
"	13 13 35	+42 17 55	1000	1.3J	3.9′	840815	"	"
FIRSSE 281	13 13 45	+42 17 54	93	36J	10′	830201	"	"
MARK 785	13 13 54.8	+30 31 41	60	0.72J	60″	861203	13139+3031	0000
MARK 1477	13 14 00.3	+41 45 29	60	1.27J	60″	"	13139+4145	0000
V396 CEN	13 14 11.3	−61 19 13	8.6	0.4M	–	741203	13141−6119	2112
"	"	"	10.7	−0.6M	–	"	"	"
"	"	"	12.2	−0.4M	–	"	"	"
"	"	"	18	−1.4M	–	"	"	"
RAFGL 6567S	13 15 08.3	+54 12 42	11	−0.9M	10′	830610		
1315−098P11	13 15 31.4	−09 49 22	12	*0.2J*	4.5′	840523	13155−0949	*0000*
"	"	"	25	*0.5J*	4.6′	"	"	"
"	"	"	60	0.9J	4.7′	"	"	"
"	"	"	100	*1.6J*	5.0′	"	"	"
RAFGL 6568S	13 16 06.0	+54 22 41	11	−0.8M	10′	830610		
1316−242P11	13 16 49.3	−24 13 37	12	*0.2J*	4.5′	840523	13168−2413	*0000*
"	"	"	25	*0.4J*	4.6′	"	"	"
"	"	"	60	0.9J	4.7′	"	"	"
"	"	"	100	*2.1J*	5.0′	"	"	"
NGC 5077	13 16 53.0	−12 23 43	10	.0026J	5″	860212		
13172+4547	13 17 17.1	+45 47 20	12	114J	30″	850701	13172+4547	2210
"	"	"	25	47.4J	30″	"	"	"
"	"	"	60	4.1J	60″	"	"	"
"	"	"	100	1.3J	120″	"	"	"
V CVN	13 17 17.1	+45 47 22	8.4	−0.39C	–	710203	"	"
"	"	"	8.4	−0.31M	–	710403	"	"
"	"	"	8.4	−0.39C	–	710405	"	"
"	"	"	8.4	−0.43CV	–	750104	"	"
AFGL 1615	"	"	8.4	−0.4M	11″	800213	"	"
"	"	"	8.4	−0.4M	17″	"	"	"
"	"	"	8.6	−0.6M	26″	"	"	"
"	"	"	10.7	−1.4M	26″	"	"	"
V CVN	"	"	11	−1.53M	–	710403	"	"
"	"	"	11	−1.49CV	–	750104	"	"
RAFGL 1615	"	"	11	−0.9M	10′	830610	"	"
V CVN	"	"	11.0	−1.42C	–	710203	"	"
"	"	"	11.0	−1.42C	–	710405	"	"
AFGL 1615	"	"	11.2	−1.4M	11″	800213	"	"
"	"	"	11.2	−1.5M	17″	"	"	"
"	"	"	12.2	−0.7M	26″	"	"	"
"	"	"	12.5	−1.2M	17″	"	"	"
V CVN	"	"	20	−2.22M	–	741002	"	"
RAFGL 1615	"	"	20	−2.1M	10′	830610	"	"
TON 153	13 17 34.2	+27 43 52	10	0.120J	6″	820404		
BS 5028	13 17 46.7	−36 26 57	12	3.59J	30″	851223	13177−3626	0000
RAFGL 5286	13 17 58.2	+50 04 27	20	−4.4M	10′	830610		
"	"	"	27	−4.3M	10′	"		
1318−345P14	13 18 05	−34 34 36	12	*0.2J*	4.5′	840817	13180−3434	0000
"	"	"	25	0.4J	4.6′	"	"	"
"	"	"	60	3.0J	4.7′	"	"	"
"	"	"	100	5.2J	5.0′	"	"	"
1318−314P14	13 18 07	−31 28 42	12	*0.2J*	4.5′	"	13181−3128	0000
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	1.7J	4.7′	"	"	"
"	"	"	100	3.7J	5.0′	"	"	"
IC 883 4"W	13 18 15.7	+34 24 11	10.50	0.060J	4.5″	841208		
IC 883 4.2NW	13 18 15.8	+34 24 14	10.50	0.091J	5.5″	"		
IC 883	13 18 16.0	+34 24 11	10.50	.0114J	4.5″	"	13183+3423	0011
"	"	"	10.50	0.154J	5.5″	"	"	"
RAFGL 5287	13 18 25.3	+77 33 29	27	−2.1M	10′	830610		
RAFGL 6569S	13 18 37.3	+54 47 09	11	−0.5M	10′	"		
MARK 1346	13 19 09.0	+38 47 59	60	0.88J	60″	861203	13191+3847	0000
RAFGL 4890S	13 19 35.0	−62 24 06	11	−1.5M	10′	830610		
1319−164P11	13 19 42.3	−16 27 53	12	0.8J	4.5′	840523	13197−1627	0011
"	"	"	25	2.9J	4.6′	"	"	"
"	"	"	60	6.3J	4.7′	"	"	"
"	"	"	100	7.1J	5.0′	"	"	"
1319−394P14	13 19 45	−39 28 24	12	*0.2J*	4.5′	840817	13197−3928	0000
"	"	"	25	0.5J	4.6′	"	"	"
"	"	"	60	2.9J	4.7′	"	"	"
"	"	"	100	3.5J	5.0′	"	"	"
RAFGL 1617	13 19 53.0	−03 30 24	11	−0.4M	10′	830610	13199−0330	1000
MARK 659	13 20 01.7	+21 41 12	60	0.47J	60″	861203	13200+2141	0000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″						
MARK 1347	13 20 25.0	+08 25 20	60	0.90J	60″	"	13204+0825	0000
1320−342P11	13 20 44.8	−34 15 08	12	*0.4J*	4.5′	840523	13207−3415	0000
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	0.6J	4.7′	"	"	"
"	"	"	100	*1.7J*	5.0′	"	"	"
MARK 254	13 20 46.5	+51 59 53	60	1.09J	60″	861203	13207+5200	0000
RAFGL 6570S	13 21 01.7	+17 30 33	20	−1.3M	10′	830610		
MARK 256	13 21 26.7	+70 46 26	60	2.87J	60″	861203	13214+7046	0001
FIRSSE 282	13 21 51	+54 36 00	20	15J	10′	830201		
"	"	"	93	1433J	10′	"		
ZET UMA	13 21 54.9	+55 11 09	10.1	2.24M	–	840102	13219+5511	1000
"	"	"	20.0	2.28M	–	"	"	"
MARK 451	13 22 03.7	+36 51 07	60	0.53J	60″	861203	13220+3651	0000
MARK 788	13 22 22.5	+16 24 17	60	1.56J	60″	"	13223+1624	0000
DY CEN	13 22 25	−53 59 11	10	4.33MV	9″	840503	13224−5359	0000
"	"	"	12	0.89J	30″	860806	"	"
"	"	"	25	0.85J	30″	"	"	"
"	"	"	60	*0.46J*	60″	"	"	"
MARK 1348	13 22 25.5	+76 12 39	60	0.80J	60″	861203	13224+7612	0000
NGC 5128 #9	13 22 26.3	−42 44 49	10.6	*0.40J*	14″	781210		
NGC 5128 #8	13 22 27.3	−42 44 56	10.6	0.25J	14″	"		
NGC 5128 #7	13 22 28.2	−42 45 03	10.6	0.29J	14″	"		
NGC 5128 #6	13 22 29.1	−42 45 10	10.6	0.30J	14″	"		
CEN A	13 22 30	−42 46	100	*20000J*	12′	711201	13225−4245	1122
NGC 5128 #5	13 22 30.2	−42 45 21	10.6	0.11J	V	781210		
NGC 5128 #4	13 22 30.9	−42 45 23	10.6	*0.24J*	14″	"		
NGC 5128	13 22 31.8	−42 45 30	7.8	−17.1RE	8.2″	820901	13225−4245	1122
"	"	"	8	S	–	760904	"	"
"	"	"	8.4	3.62M	3.5″	"	"	"
"	"	"	8.4	3.46M	5.2″	"	"	"
"	"	"	8.6	−17.3RE	8.2″	820901	"	"
"	"	"	9.6	−17.7RE	8.2″	"	"	"
"	"	"	10	−17.4RE	8.2″	"	"	"
"	"	"	10.4	−17.5RE	8.2″	"	"	"
"	"	"	10.6	1.70J	14″	781210	"	"
"	"	"	10.6	3.9M	17″	740701	"	"
"	"	"	11.0	2.79M	3.5″	760904	"	"
"	"	"	11.0	2.89M	5.2″	"	"	"
"	"	"	11.4	−17.5RE	8.2″	820901	"	"
"	"	"	12	11.20J	30″	860707	"	"
"	"	"	12.4	−17.4RE	8.2″	820901	"	"
"	"	"	12.6	1.96M	3.5″	760904	"	"
"	"	"	12.6	2.09M	5.2″	"	"	"
"	"	"	20	−17.6RE	8.2″	820901	"	"
"	"	"	25	15.07J	30″	860707	"	"
"	"	"	60	171J	60″	"	"	"
"	"	"	100	336J	120″	"	"	"
"	"	"	158	S	60″	850414	"	"
"	"	"	370	59.5J	80″	841203	"	"
"	"	"	770	15.1J	80″	"	"	"
"	"	"	1070	9.5J	80″	"	"	"
"	"	"	1670	*8.6J*	1′	761201	"	"
ALF VIR	13 22 33.3	−10 54 03	5.0	1.56M	–	700302	13225−1054	1000
"	"	"	8.4	1.70M	–	710403	"	"
"	"	"	8.7	1.60M	11″	740807	"	"
"	"	"	10	1.78M	11″	"	"	"
"	"	"	10.2	1.69M	–	700302	"	"
"	"	"	11	1.78M	–	710403	"	"
RAFGL 1622	"	"	11	1.7M	10′	830610	"	"
ALF VIR	"	"	11.4	1.71M	11″	740807	"	"
"	"	"	12.6	1.75M	11″	"	"	"
"	"	"	22.0	−1.44M	–	700302	"	"
NGC 5128 #3	13 22 33.6	−42 45 44	10.6	*0.39J*	14″	781210		
NGC 5128 #2	13 22 34.5	−42 45 50	10.6	*0.45J*	14″	"		
NGC 5128 #1	13 22 35.4	−42 45 57	10.6	0.48J	14″	"		
RAFGL 5288	13 22 40.8	−07 41 53	20	−2.1M	10′	830610		
1323+435P13	13 23 04	+43 31 30	12	0.41J	4.5′	840813	13230+4331	0011
"	"	"	25	0.68J	4.6′	"	"	"
"	"	"	60	7.2J	4.7′	"	"	"
"	"	"	100	16J	5.0′	"	"	"
RAFGL 4167	13 23 20.0	−40 18 48	20	−3.2M	10′	830610		
W VIR	13 23 26.9	−03 07 07	10	*6.03M*	–	741008		
"	"	"	11.0	*3.5M*	11″	700906		
MARK 1478	13 23 30.8	+59 52 18	60	0.98J	60″	861203	13235+5951	0000
MARK 453	13 23 41.0	+33 16 20	60	1.24J	60″	"	13236+3316	0000
OME CEN #1	–	–	10.5	*3.08M*	5″	721205		
RAFGL 4895S	13 23 54.0	−40 26 42	20	−3.2M	10′	830610		
MARK 66	13 23 57.8	+57 30 39	60	0.51J	60″	861203	13239+5730	0000
RAFGL 4168	13 24 15.0	−37 14 42	11	−2.1M	10′	830610		
"	"	"	20	−3.4M	10′	"		
MARK 454	13 24 30.0	+26 50 40	60	0.65J	60″	861203	13244+2651	0000
RAFGL 4897S	13 25 05.0	−27 05 54	20	−3.7M	10′	830610		
RAFGL 4169	13 25 15.0	−36 44 42	11	−2.1M	10′	"		
1325+479P13	13 25 25	+47 54 42	12	*0.2J*	4.5′	840813	13254+4754	0000
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	2.0J	4.7′	"	"	"
"	"	"	100	3.3J	5.0′	"	"	"
RAFGL 4170	13 26 12.0	−36 15 48	11	−2.0M	10′	830610		
MARK 259	13 26 34.7	+44 11 21	60	0.62J	60″	861203	13265+4411	0000
RAFGL 4898S	13 26 47.0	−38 05 12	20	−2.9M	10′	830610		
R HYA	13 26 58.4	−23 01 23	5.0	−3.37M	–	700302	13269−2301	3321
"	"	"	8	S	–	860505	"	"
"	"	"	8	S	V	721103	"	"
"	"	"	8.4	−3.51C	–	710203	"	"
"	"	"	8.4	−3.69M	–	710403	"	"
"	"	"	8.4	−3.60C	–	710405	"	"
"	"	"	8.4	−3.41CV	–	750104	"	"
"	"	"	10	−3.55C	–	650101	"	"
"	"	"	10	P	–	720803	"	"
"	"	"	10	1590J	15″	800510	"	"
"	"	"	10.2	−4.02M	–	700302	"	"
"	"	"	11	−4.62M	–	710403	"	"
"	"	"	11	−4.01CV	–	750104	"	"
"	"	"	11.0	−4.11C	–	710203	"	"
"	"	"	11.0	−4.37C	–	710405	"	"
"	"	"	12	1591J	30″	860918	"	"
"	"	"	20	−4.47M	–	821005	"	"
"	"	"	20	−4.76M	9″	731104	"	"
"	"	"	20	845J	15″	800510	"	"
"	"	"	22.0	−4.51M	–	700302	"	"
"	"	"	25	585J	30″	860918	"	"
"	"	"	30	773J	15″	800510	"	"
"	"	"	60	89.6J	60″	860918	"	"
"	"	"	100	29.5J	120″	"	"	"
13269−2301	13 26 58.4	−23 01 27	12	1280J	30″	850701	"	"
"	"	"	25	427J	30″	"	"	"
"	"	"	60	85.6J	60″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	30.9J	120″	"	"	"	AFGL 1633	13 30 23.5	−06 56 19	8.7	−1.20M	–	831007	"	"
AFGL 1627	13 26 58.5	−23 01 25	8.4	−3.5M	11″	800213	"	"	"	"	"	10.0	−1.40M	–	"	"	"
"	"	"	8.7	−3.58M	–	831007	"	"	RAFGL 1633	"	"	11	−1.1M	10′	830610	"	"
"	"	"	10.0	−3.80M	–	"	"	"	AFGL 1633	"	"	11.4	−1.55M	–	831007	"	"
RAFGL 1627	"	"	11	−4.2M	10′	830610	"	"	"	"	"	12.6	−1.63M	–	"	"	"
AFGL 1627	"	"	11.2	−4.1M	11″	800213	"	"	"	"	"	19.5	−2.11M	–	"	"	"
"	"	"	11.4	−4.09M	–	831007	"	"	RAFGL 1633	"	"	20	−3.2M	10′	830610	"	"
"	"	"	12.6	−4.32M	–	"	"	"	AFGL 1633	"	"	23.0	−2.17M	–	831007	"	"
"	"	"	19.5	−4.37M	–	"	"	"	1330+630P15	13 30 27	+63 01 18	12	0.3J	4.5′	840818	13304+6301	0011
RAFGL 1627	"	"	20	−4.8M	10′	830610	"	"	"	"	"	25	1.0J	4.6′	"	"	"
AFGL 1627	"	"	23.0	−4.29M	–	831007	"	"	"	"	"	60	7.9J	4.7′	"	"	"
M 51 S3	13 27 39	+47 21	10	*0.075J*	12″	741005			"	"	"	100	17.5J	5.0′	"	"	"
M 51 40"W	13 27 42.9	+47 27 16	10.2	−.002J	9″	860312			RAFGL 1634	13 30 47.0	−26 19 30	11	−1.5M	10′	830610		
M 51 35"W	13 27 43.4	+47 27 16	10.2	0.002J	9″	"			RAFGL 4901S	13 31 12.0	−59 58 30	27	−6.3M	10′	"		
M 51 30"W	13 27 43.9	+47 27 16	10.2	0.029J	9″	"			1331−301P11	13 31 28.9	−30 07 49	12	*0.2J*	4.5′	840523	13315−3008	*0000*
RAFGL 4171	13 27 44.0	−38 00 00	20	−3.0M	10′	830610			"	"	"	25	*0.3J*	4.6′	"	"	"
M 51 25"W	13 27 44.4	+47 27 16	10.2	0.064J	9″	860312			"	"	"	60	0.8J	4.7′	"	"	"
M 51 20"W	13 27 44.9	+47 27 16	10.2	0.029J	9″	"			"	"	"	100	*1.0J*	5.0′	"	"	"
NGC 5194	13 27 45.3	+47 27 25	12	1.37J	30″	860702	13277+4727	0012	RW HYA	13 31 31.9	−25 07 27	11	2.87M	–	710403	13315−2507	*0000*
"	"	"	25	2.39J	30″	"	"	"	1331−234P11	13 31 51.2	−23 25 26	12	*0.2J*	4.5′	840523	13318−2325	*0000*
"	"	"	60	31.7J	60″	860516	"	"	"	"	"	25	*0.4J*	4.6′	"	"	"
"	"	"	60	31.7J	60″	860702	"	"	"	"	"	60	1.0J	4.7′	"	"	"
"	"	"	100	121J	120″	"	"	"	"	"	"	100	2.2J	5.0′	"	"	"
M 51 15"W	13 27 45.4	+47 27 16	10.2	0.034J	9″	860312			1331−231P11	13 31 56.4	−23 11 36	12	*0.9J*	4.5′	"	13319−2311	*0000*
"	"	"	55	11J	55″	821003			"	"	"	25	*0.5J*	4.6′	"	"	"
M 51 10"W	13 27 45.9	+47 27 16	10.2	0.033J	9″	860312			"	"	"	60	1.0J	4.7′	"	"	"
UGC 8493	13 27 46	+47 27 16	12	7J	30″	860915	13277+4727	0012	"	"	"	100	2.0J	5.0′	"	"	"
"	"	"	25	10J	30″	"	"	"	MARK 264	13 32 11.3	+52 08 43	60	0.73J	60″	861203	13321+5208	*0000*
"	"	"	60	55J	60″	"	"	"	RAFGL 6571S	13 32 22.3	+54 05 09	11	−0.5M	10′	830610		
"	"	"	100	85J	120″	"	"	"	HD 118232	13 32 24.7	+49 16 14	12	4.23M	30″	860424	13324+4916	*0000*
"	"	"	1300	2.6J	90″	"	"	"	MARK 1356	13 32 46.1	+10 56 50	60	0.80J	60″	861203	13327+1056	0000
NGC 5194	"	"	1000	2.5J	3.9′	840815	"	"	AFGL 4173	13 32 56.4	−04 08 05	8.7	2.76MV	–	831007	13329−0408	*0000*
"	13 27 46.1	+47 27 21	100	121J	120″	860130	"	"	"	"	"	10.0	2.72MV	–	"	"	"
M 51 5"W	13 27 46.4	+47 27 16	10.2	0.036J	9″	860312			RAFGL 4173	"	"	11	−2.1M	10′	830610	"	"
NGC 5194	13 27 46.9	+47 27 16	10	*0.079J*	5.7″	780305	13277+4727	0012	AFGL 4173	"	"	11.4	2.67MV	–	831007	"	"
"	"	"	10.2	0.2J	–	700904	"	"	"	"	"	12.6	2.66M	–	"	"	"
M 51	"	"	10.2	0.050J	9″	860312	"	"	"	"	"	19.5	2.22M	–	"	"	"
"	"	"	33	5J	28″	800108	"	"	MCG−6−30−15	13 33 01.5	−34 02 30	8.3	5.78M	7.5″	820311	13329−3402	0000
"	"	"	55	24J	49″	821003	"	"	"	"	"	9.4	5.63M	7.5″	"	"	"
"	"	"	55	13J	55″	"	"	"	"	"	"	10.3	5.17M	7.5″	"	"	"
"	"	"	83	23J	30″	800108	"	"	"	"	"	12.0	4.58M	7.5″	"	"	"
"	"	"	100	D	38″	860315	"	"	1333−340P11	13 33 01.8	−34 02 28	12	0.4J	4.5′	840523	"	"
"	"	"	130	52J	49″	821003	"	"	"	"	"	25	0.7J	4.6′	"	"	"
"	"	"	135	82J	73″	"	"	"	"	"	"	60	1.2J	4.7′	"	"	"
"	"	"	140	106J	126″	"	"	"	"	"	"	100	1.5J	5.0′	"	"	"
"	"	"	158	S	60″	850414	"	"	RAFGL 4902S	13 33 27.0	−62 35 18	11	−1.3M	10′	830610	13333−6234	1133
"	"	"	170	50J	49″	821003	"	"	HFE 18	13 33 41	−42 26	100	54000J	12′	711201		
"	"	"	180	82J	73″	"	"	"	IC 4296	13 33 47	−33 42 42	10	.0158C	5″	860212		
"	"	"	210	126J	126″	"	"	"	NGC 5236	13 34 11.4	−29 36 39	100	212J	120″	860130	13339−2937	*0001*
"	"	"	320	55J	126″	"	"	"	"	13 34 12.0	−29 36 40	7.8	−17.0RE	13″	820901	"	"
M 51 9MFU	—	—	10	0.039J	6″	741005			"	"	"	8.6	−17.3RE	13″	"	"	"
M 51 11MFU	—	—	10	*0.065J*	6″	"			"	"	"	9.6	−17.7RE	13″	"	"	"
M 51 120"N	13 27 46.9	+47 29 16	135	10J	73″	821003			"	"	"	10	6J	V	700306	"	"
"	"	"	180	12J	73″	"			"	"	"	10	0.30J	3.9″	760510	"	"
M 51 10"E	13 27 47.9	+47 27 16	10.2	0.036J	9″	860312			"	"	"	10	S	4.3″	850308	"	"
M 51 15"E	13 27 48.4	+47 27 16	10.2	0.065J	9″	"			"	"	"	10	.0075F	4.3″	"	"	"
"	"	"	55	12J	55″	821003			"	"	"	10	0.40J	5.7″	760510	"	"
M 51 20"E	13 27 48.9	+47 27 16	10.2	0.012J	9″	860312			"	"	"	10	0.40J	5.7″	780305	"	"
M 51 25"E	13 27 49.4	+47 27 16	10.2	0.015J	9″	"			"	"	"	10	0.207J	5.9″	850502	"	"
M 51 30"E	13 27 49.9	+47 27 16	10.2	0.040J	9″	"			"	"	"	10	0.55J	6″	720901	"	"
HFE 17	13 27 50	−43 25	100	98000J	12′	711201			"	"	"	10	0.60J	8.5″	760510	"	"
M 51 35"E	13 27 50.4	+47 27 16	10.2	0.032J	9″	860312			"	"	"	10	−17.4RE	13″	820901	"	"
M 51 40"E	13 27 50.9	+47 27 16	10.2	0.006J	9″	"			"	"	"	10	2.6J	20″	760510	"	"
M 51 S4	13 27 52	+47 21	10	0.012J	12″	741005			"	"	"	10.4	−17.5RE	13″	820901	"	"
NGC 5195	13 27 53.2	+47 31 23	5.0	0.14J	6″	720901	13278+4731	0010	"	"	"	10.6	0.46J	8.5″	790405	"	"
"	"	"	10	0.17J	4.3″	760510	"	"	"	"	"	10.6	3.6M	17″	740701	"	"
"	"	"	10	S	4.3″	850308	"	"	"	"	"	11.25	0.23W	V	860825	"	"
"	"	"	10	.0047F	4.3″	"	"	"	"	"	"	11.4	−17.6RE	13″	820901	"	"
"	"	"	10	0.29J	5.7″	760510	"	"	"	"	"	12.4	−17.4RE	13″	"	"	"
"	"	"	10	0.29J	6″	720901	"	"	"	"	"	20	−17.6RE	13″	"	"	"
"	"	"	10	0.57J	8.5″	760510	"	"	"	"	"	21	1.5J	5.7″	790405	"	"
"	"	"	10	0.92J	20″	"	"	"	"	"	"	21	1.0J	6″	720901	"	"
"	"	"	10.2	0.30J	–	700904	"	"	"	"	"	33	28J	28″	800108	"	"
"	"	"	10.6	0.43J	8.5″	790405	"	"	"	"	"	60	103.2J	60″	860516	"	"
"	"	"	21	0.57J	8.5″	"	"	"	"	"	"	83	131J	30″	800108	"	"
"	"	"	33	*3J*	28″	800108	"	"	"	"	"	158	S	60″	850414	"	"
"	"	"	33.5	2.1J	8.5″	750902	"	"	"	"	"	540	14J	83″	770901	"	"
"	"	"	70	24J	33″	821003	"	"	RAFGL 4903S	13 34 20.0	−33 49 48	20	−3.0M	10′	830610		
"	"	"	83	*8J*	30″	800108	"	"	RAFGL 6572S	13 34 20.9	+53 39 02	20	−1.6M	10′	"		
"	"	"	110	12.4J	49″	821003	"	"	"	"	"	27	−1.7M	10′	"		
"	"	"	170	6.1J	49″	"	"	"	13349+2438	13 34 57.4	+24 38 18	10.1	0.580J	5″	860902	13349+2438	0000
M 51 H	13 27 56.8	+47 28 56	158	S	60″	850414			"	"	"	12	0.610J	5″	"	"	"
V659 CEN	13 28 12.7	−61 19 29	12	0.752J	30″	860501	13282−6119	*0012*	"	"	"	25	0.760J	5″	"	"	"
"	"	"	25	*0.976J*	30″	"	"	"	"	"	"	60	0.660J	5″	"	"	"
"	"	"	60	*5.029J*	60″	"	"	"	"	"	"	100	0.830J	5″	"	"	"
"	"	"	100	*59.56J*	120″	"	"	"	RAFGL 4906S	13 35 38.0	−33 37 48	11	−1.6M	10′	830610		
MARK 455	13 28 20.4	+31 32 20	60	1.60J	60″	861203	13283+3132	*0000*	"	"	"	20	−2.5M	10′	"		
1328−324P14	13 28 35	−32 29 12	12	*0.2J*	4.5′	840817	13285−3229	0000	HFE 19	13 35 49	−40 40	100	38000J	12′	711201		
"	"	"	25	*0.3J*	4.6′	"	"	"	MYCN 18	13 35 54.4	−67 07 33	9.0	1700G	7″	811008	13359−6707	0111
"	"	"	60	1.8J	4.7′	"	"	"	"	"	"	10.5	700G	7″	"	"	"
"	"	"	100	3.6J	5.0′	"	"	"	"	"	"	12.8	1800G	7″	"	"	"
3C 286	13 28 49.7	+30 45 59	1570	*16J*	1′	761201			"	13 35 55.5	−67 07 41	12	2.02J	30″	860421	"	"
MARK 261	13 29 06.5	+75 49 22	60	0.96J	60″	861203	13291+7549	*0000*	"	"	"	25	20.95J	30″	"	"	"
RAFGL 4172	13 29 18.0	−62 32 12	11	−2.6M	10′	830610	13291−6229	1233	"	"	"	60	21.81J	60″	"	"	"
"	"	"	20	−4.4M	10′	"	"	"	"	"	"	100	12.33J	120″	"	"	"
"	"	"	27	−6.3M	10′	"	"	"	MARK 265	13 35 58.0	+28 01 23	60	0.82J	60″	861203	13360+2801	*0000*
RAFGL 5289	13 29 19.4	−04 20 10	20	−1.3M	10′	"			MARK 266	13 36 14.7	+48 31 53	8.4	*4.2M*	13″	760706	13362+4831	0011
1329+022P11	13 29 19.7	+02 16 31	12	*0.2J*	4.5′	840523	13293+0216	*0000*	"	"	"	60	7.20J	60″	861203	"	"
"	"	"	25	*0.6J*	4.6′	"	"	"	RAFGL 4174	13 36 31.0	−61 28 36	11	−1.8M	10′	830610		
"	"	"	60	1.1J	4.7′	"	"	"	"	"	"	20	−5.2M	10′	"		
"	"	"	100	1.2J	5.0′	"	"	"	"	"	"	27	−6.9M	10′	"		
AFGL 1631	13 29 21.7	−05 59 54	8.7	−0.15MV	–	831007	13293−0559	1100	RAFGL 4907S	13 36 38.0	−62 50 18	20	−2.8M	10′	"		
"	"	"	10.0	−0.53MV	–	"	"	"	BS 5134	13 36 53.5	−49 41 48	10	−1.76M	9″	790804	13368−4941	2211
"	"	"	11.4	−0.34MV	–	"	"	"	V744 CEN	"	"	20	−2.60M	–	821005	"	"
"	"	"	12.6	−0.70MV	–	"	"	"	BS 5134	"	"	20	−2.60M	9″	790804	"	"
"	"	"	19.5	−1.45MV	–	"	"	"	RAFGL 4175	13 36 53.5	−49 41 50	11	−2.1M	10′	830610	"	"
"	"	"	23.0	−2.17M	–	"	"	"	"	"	"	20	−2.8M	10′	"	"	"
MARK 661	13 29 52.8	+27 12 21	60	1.21J	60″	861203	13298+2712	*0000*	XX CEN	13 37 01.0	−57 21 36	12	0.485J	30″	860501	13369−5721	*0001*
MARK 789	13 29 55.4	+11 21 43	60	3.79J	60″	"	13299+1121	0001	"	"	"	25	*0.251J*	30″	"	"	"
NGC 5189	13 29 59.5	−65 43 00	10	*0.31J*	9″	800610	13300−6543	0111	"	"	"	60	*0.463J*	60″	"	"	"
"	"	"	10	*0.38J*	18″	"	"	"	"	"	"	100	*26.16J*	120″	"	"	"
NGC 5210	13 30 19.0	+07 25 36	8	S	–	830904			NGC 5253	13 37 04.5	−31 23 14	12	2.59J	30″	861211	13370−3123	0111
RAFGL 4900S	13 30 19.8	−09 54 29	11	−0.5M	10′	830610	13303−0954	*0000*	"	"	"	25	12.21J	30″	"	"	"
13303−0656	13 30 22.8	−06 56 18	12	112J	30″	850701	13303−0656	2210	"	"	"	60	30.91J	60″	"	"	"
"	"	"	25	40.2J	30″	"	"	"	"	"	"	100	29.04J	120″	"	"	"
"	"	"	60	6.1J	60″	"	"	"	"	13 37 11.0	−31 23 09	7.8	−17.4RE	8.2″	820901	"	"
"	"	"	100	2.0J	120″	"	"	"	"	"	"	8	S	5.4″	820514	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	8.3	4.7M	7.5″	821110	" "
"	"	"	8.6	−17.5RE	8.2″	820901	" "
"	"	"	9.0	*0.16X*	5.4″	820514	" "
"	"	"	9.4	4.16M	7.5″	821110	" "
"	"	"	9.6	−17.5RE	8.2″	820901	" "
"	"	"	10	*0.5J*	V	700306	" "
"	"	"	10	1.64J	5.7″	760510	" "
"	"	"	10	2.13J	6″	720901	" "
"	"	"	10	−17.4RE	8.2″	820901	" "
"	"	"	10	1.87J	20″	760510	" "
"	"	"	10.3	3.64M	7.5″	821110	" "
"	"	"	10.4	−17.4RE	8.2″	820901	" "
"	"	"	10.52	0.46X	5.4″	820514	" "
"	"	"	10.6	1.50J	8.5″	790405	" "
"	"	"	10.6	3.8M	17″	740701	" "
"	"	"	11.4	−17.4RE	8.2″	820901	" "
"	"	"	12.0	2.97M	7.5″	821110	" "
"	"	"	12.4	−17.4RE	8.2″	820901	" "
"	"	"	12.8	*0.09X*	5.4″	820514	" "
"	"	"	17.4	0.9M	7.5″	821110	" "
"	"	"	20	−17.3RE	8.2″	820901	" "
"	"	"	21	2.8J	5.7″	790405	" "
"	"	"	21	3.7J	6″	720901	" "
"	"	"	33.5	8.4J	8.5″	750902	" "
NGC 5257	13 37 19.7	+01 05 40	10	*8.19M*	6″	850917	13373+0105 0011
NGC 5258	13 37 24.7	+01 05 10	10	*7.99M*	6″	"	" "
MARK 267	13 37 28.5	+43 18 17	8.4	*4.3M*	13″	760706	13374+4318 *0000*
"	"	"	60	1.14J	60″	861203	" "
RAFGL 6573S	13 37 41.0	−03 57 36	20	−1.1M	10′	830610	
A36	13 37 57.8	−19 37 33	10	*4.0M*	11″	741009	13379−1938 *0001*
RAFGL 4908S	13 38 08.0	−52 15 12	27	−6.1M	10′	830610	
ZW 1338+23	13 38 46.4	+23 31 59	12	*0.25J*	30″	860702	13387+2331 *0001*
"	"	"	25	0.65J	30″	"	" "
"	"	"	60	4.99J	60″	"	" "
"	"	"	100	6.02J	120″	"	" "
RAFGL 6574S	13 38 48.0	+43 55 05	27	−2.3M	10′	830610	
83 UMA	13 38 50.5	+54 56 01	10	0.69C	−	670801	13388+5456 *1100*
"	"	"	10	0.528FV	V	660501	" "
AFGL 1642	13 38 50.6	+54 56 03	8.7	0.26M	−	831007	" "
"	"	"	10.0	0.19M	−	"	" "
RAFGL 1642	"	"	11	0.3M	10′	830610	" "
AFGL 1642	"	"	11.4	0.07M	−	831007	" "
"	"	"	12.6	0.10M	−	"	" "
"	"	"	19.5	−0.19M	−	"	" "
RAFGL 1642	"	"	20	−0.2M	10′	830610	" "
MARK 268	13 38 54.2	+30 37 47	10.6	−.001J	−	781209	13388+3037 *0000*
"	"	"	60	1.42J	60″	861203	" "
RAFGL 1643	13 38 59.0	−08 27 05	11	0.7M	10′	830610	13389−0827 *1100*
"	"	"	20	1.1M	10′	"	" "
AFGL 1643	13 38 59.1	−08 27 05	8.7	0.66M	−	831007	" "
"	"	"	10.0	0.58M	−	"	" "
"	"	"	11.4	0.65M	−	"	" "
"	"	"	12.6	0.68M	−	"	" "
"	"	"	19.5	1.05M	−	"	" "
13395−6153	13 39 33.1	−61 53 38	12	250.7J	30″	860816	13395−6153 2333
"	"	"	25	600.7J	30″	"	" "
"	"	"	60	2691J	60″	"	" "
"	"	"	100	3565J	120″	"	" "
AFGL 4176	13 39 34	−61 53 45	8	S	10″	860322	" "
"	"	"	8.4	−1.07M	15″	"	" "
"	"	"	9.7	0.04M	15″	"	" "
"	"	"	10.4	−1.26M	15″	"	" "
"	"	"	12.9	−2.59M	15″	"	" "
OH308.9+0.1IR	13 39 34.4	−61 53 45	8.2	−1.74M	15″	810417	" "
"	"	"	9.6	−0.85M	15″	"	" "
"	"	"	10	−1.36M	15″	"	" "
"	"	"	12.2	−2.60M	15″	"	" "
"	"	"	20	−3.61M	15″	"	" "
"	"	"	30	−4.15M	15″	"	" "
OH308.92+0.12	13 39 37	−61 54	10	−1.40M	−	840334	" "
"	"	"	20	−3.45M	−	"	" "
MARK 67	13 39 39.4	+30 46 17	10	−24.7H	V	760401	
MARK 270	13 39 40.7	+67 55 33	10.6	0.017J	3.9″	781209	
RAFGL 4176	13 39 41.0	−61 52 42	11	−1.7M	10′	830610	13395−6153 2333
"	"	"	20	−4.3M	10′	"	" "
NGC 5278	13 39 47.2	+55 55 19	10	*7.51M*	6″	850917	13397+5555 *0000*
MARK 271	"	"	60	1.50J	60″	861203	" "
NGC 5279	13 39 51.8	+55 55 29	10	*6.75M*	6″	850917	" "
NGC 5273	13 39 55.1	+35 54 18	12	*0.25J*	30″	860707	13400+3553 *0000*
"	"	"	25	*0.51J*	30″	"	" "
"	"	"	60	1.20J	60″	"	" "
"	"	"	100	1.77J	120″	"	" "
NGC 5272	13 39 57	+28 38	10	5.7M	11″	741110	
MARK 1481	13 41 03.5	+52 56 22	60	0.92J	60″	861203	
RAFGL 1644S	13 41 08.0	−09 20 18	11	−0.7M	10′	830610	
RAFGL 4912S	13 41 13.0	−61 49 06	20	−3.5M	10′	"	
HE2− 97	13 41 21.7	−71 13 47	12	1.04J	30″	860421	13413−7113 *0101*
"	"	"	25	8.57J	30″	"	" "
"	"	"	60	3.39J	60″	"	" "
"	"	"	100	*5.20J*	120″	"	" "
MARK 273	13 42 51.2	+56 08 20	60	23.40J	60″	861203	13428+5608 0011
"	13 42 51.6	+56 08 14	10	6.47M	6″	850407	" "
"	"	"	10.6	0.098J	−	781209	" "
UGC 8696	"	"	12	*0.31J*	30″	860702	" "
MARK 273	"	"	20	2.64M	6″	850407	" "
UGC 8696	"	"	25	2.35J	30″	860702	" "
"	"	"	60	23.4J	60″	"	" "
"	"	"	100	21.6J	120″	"	" "
MARK 273	"	"	100	22J	120″	860818	" "
MARK 68	13 42 59.3	+27 22 13	60	*0.40J*	60″	861203	13429+2722 *0000*
RAFGL 6575S	13 42 59.8	+63 04 29	11	0.3M	10′	830610	
"	"	"	20	−0.6M	10′	"	
BS 5171A	13 43 40.1	−62 20 24	8.5	S	10″	850110	13436−6220 3322
"	"	"	8.6	−1.6M	−	740809	" "
"	"	"	8.6	−1.40M	V	710701	" "
BS 5171	"	"	8.7	−1.56M	13″	761006	" "
BS 5171A	"	"	10	−3.18M	10″	850110	" "
"	"	"	10.7	−3.4M	−	740809	" "
"	"	"	10.8	−3.44M	V	710701	" "
BS 5171	"	"	11.5	−3.28M	13″	761006	" "
BS 5171A	"	"	12.2	−3.1M	−	740809	" "
"	"	"	12.2	−3.28M	V	710701	" "
"	"	"	17.5	−4.06M	V	"	" "
"	"	"	18	−4.1M	−	740809	" "
AFGL 4177	13 43 40.2	−62 20 25	8.6	−1.4MV	−	800213	" "
"	"	"	10.7	−3.2MV	−	"	" "
RAFGL 4177	"	"	11	−3.1M	10′	830610	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 4177	h m s	° ′ ″	12.2	−3.1MV	−	800213	" "
"	"	"	18	−4.1MV	−	"	" "
RAFGL 4177	"	"	20	−4.7M	10′	830610	" "
"	"	"	27	−6.8M	10′	"	" "
13436−6220	13 43 40.3	−62 20 25	12	1.73J	30″	860805	" "
"	"	"	25	0.53J	30″	"	" "
"	"	"	60	*0.77J*	60″	"	" "
"	"	"	100	*9.96J*	120″	"	" "
RAFGL 6576S	13 43 42.9	+49 44 16	20	−1.6M	10′	830610	
RAFGL 6577S	13 43 48.8	+73 50 47	11	−0.8M	10′	"	
"	"	"	27	−2.6M	10′	"	
AM CEN	13 44 03.1	−53 06 30	8.6	1.5M	−	741203	13440−5306 1101
RAFGL 4178	13 44 08.0	−61 08 06	11	−2.3M	10′	830610	
"	"	"	20	−3.8M	10′	"	
CCS 2123	13 44 19.4	−61 11 12	7	S	−	861013	
MARK 796	13 44 23.3	+14 38 59	60	3.13J	60″	861203	13443+1439 0001
MARK 1361	13 44 36.5	+11 22 27	60	3.38J	60″	"	13446+1121 *0000*
RAFGL 6578S	13 45 01.1	+81 48 32	11	−0.8M	10′	830610	
"	"	"	20	−0.1M	10′	"	
RAFGL 4179	13 45 10.0	−31 15 18	11	−1.4M	10′	"	
RAFGL 6579S	13 45 23.8	+49 41 50	20	−0.9M	10′	"	
1345−299P14	13 45 29	−29 57 00	12	*0.2J*	4.5′	840817	13454−2956 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	2.5J	4.7′	"	" "
"	"	"	100	3.6J	5.0′	"	" "
HD 120315	13 45 34.3	+49 33 43	8.7	2.37M	−	780704	13455+4933 *0000*
ETA UMA	"	"	8.7	2.37M	11″	740807	" "
HD 120315	"	"	10	2.51M	−	780704	" "
ETA UMA	"	"	10	2.51M	11″	740807	" "
HD 120315	"	"	11.4	2.26M	−	780704	" "
ETA UMA	"	"	11.4	2.26M	11″	740807	" "
"	"	"	12.6	2.44M	11″	"	" "
RAFGL 4915S	13 45 42.0	−27 55 48	20	−3.7M	10′	830610	
RAFGL 4180	13 45 49.0	−62 33 24	11	−0.2M	10′	"	
"	"	"	20	−3.3M	10′	"	
"	"	"	27	−6.2M	10′	"	
W HYA	13 46 12.2	−28 07 05	5	D	−	751103	13462−2807 3322
"	"	"	7	S	10″	740303	" "
"	"	"	8	S	V	721103	" "
"	"	"	8.4	−4.60M	−	710403	" "
"	"	"	8.4	−4.60C	−	710405	" "
"	"	"	8.7	−4.20M	13″	761006	" "
"	"	"	10	−4.8M	−	710605	" "
"	"	"	10	−5.0ME	−	740408	" "
"	"	"	10.0	−5.0M	−	790101	" "
"	"	"	10.1	−5.0C	−	721001	" "
"	"	"	11	−5.45M	−	710403	" "
"	"	"	11.0	−5.45C	−	710405	" "
"	"	"	11.5	−5.08M	13″	761006	" "
"	"	"	12	4200J	30″	860918	" "
"	"	"	19.5	−5.5C	−	721001	" "
"	"	"	20	−5.76M	−	821005	" "
"	"	"	20	−5.75M	9″	731104	" "
"	"	"	25	−5.96M	−	821005	" "
"	"	"	25	1189J	30″	860918	" "
"	"	"	60	195J	60″	"	" "
"	"	"	100	71.1J	120″	"	" "
RAFGL 1650	13 46 12.2	−28 07 07	11	−5.4M	10′	830610	" "
"	"	"	20	−5.9M	10′	"	" "
13462−2807	13 46 12.5	−28 07 11	12	3086J	30″	850701	" "
"	"	"	25	855J	30″	"	" "
"	"	"	60	153J	60″	"	" "
"	"	"	100	66.0J	120″	"	" "
RAFGL 6580S	13 46 21.5	+72 18 59	11	−1.0M	10′	830610	
"	"	"	20	−1.5M	10′	"	
IC 4329A	13 46 27.9	−30 03 41	10	.0233F	4.7″	840306	13464−3003 0000
"	"	"	10	S	4.7″	"	" "
"	"	"	10	0.894J	10″	810719	" "
"	"	"	10.6	0.770J	−	781209	" "
"	"	"	10.6	4.8M	17″	740701	" "
"	"	"	60	2.0J	60″	860516	" "
2 CEN	13 46 32.4	−34 12 07	8.4	−1.59M	−	730002	13465−3412 2210
"	"	"	10	−1.33C	−	670801	" "
"	"	"	10	−1.93M	9″	790804	" "
"	"	"	10.2	1.31M	−	700302	" "
"	"	"	10.2	−1.85M	−	730002	" "
RAFGL 4181	"	"	11	−2.0M	10′	830610	" "
2 CEN	"	"	11.2	−1.91M	−	730002	" "
"	"	"	20	−2.07M	9″	790804	" "
RAFGL 4181	"	"	20	−2.1M	10′	830610	" "
"	"	"	27	−6.1M	10′	"	" "
13468+3947	13 46 48.1	+39 47 28	12	84.4J	30″	850701	13468+3947 2110
"	"	"	25	29.7J	30″	"	" "
"	"	"	60	4.6J	60″	"	" "
"	"	"	100	1.7J	120″	"	" "
R CVN	13 46 48.4	+39 47 27	8	S	−	860505	" "
"	"	"	11	−1.39M	−	710403	" "
"	"	"	20	−1.8M	14″	760901	" "
RAFGL 1652	13 46 48.5	+39 47 27	11	−1.3M	10′	830610	" "
"	"	"	20	−1.6M	10′	"	" "
Z CIR	13 47 02	−70 13 23	12	7.4J	30″	860806	13470−7013 1000
"	"	"	25	3.5J	30″	"	" "
"	"	"	60	0.74J	60″	"	" "
RAFGL 4182	13 47 03.0	−61 21 30	11	−2.0M	10′	830610	
"	"	"	20	−4.1M	10′	"	
"	"	"	27	−6.4M	10′	"	
RAFGL 6581S	13 47 06.0	+49 40 49	20	−0.7M	10′	"	
AFGL 4182IRS1	13 47 10	−61 20 08	8	S	7.5″	860322	
"	"	"	8.4	0.79M	15″	"	
"	"	"	9.7	1.12M	15″	"	
"	"	"	10.4	0.20M	7.5″	"	
"	"	"	10.4	0.07M	15″	"	
"	"	"	12.9	−1.57M	15″	"	
"	"	"	18.1	−2.92M	7.5″	"	
309.9+0.5 #2	13 47 11.2	−61 20 19	8.3	S	7″	811014	
OH309.8+0.5II	13 47 12.7	−61 20 17	8.2	−0.40M	15″	810417	
"	"	"	9.6	−0.70M	15″	"	
"	"	"	12.2	−1.15M	15″	"	
"	"	"	20	−3.20M	15″	"	
RAFGL 4918S	13 47 19.0	−67 16 30	11	−1.7M	10′	830610	
V381 CEN	13 47 22.4	−57 19 57	10.5	*2.70M*	5″	721205	
NGC 5322	13 47 35.1	+60 26 21	10.2	.0144J	5.7″	861002	
RAFGL 4183	13 47 36.0	−65 31 48	11	−2.2M	10′	830610	13477−6532 2211
"	"	"	20	−2.9M	10′	"	" "
NGC 5307	13 47 51.3	−50 57 29	12	*0.40J*	30″	860421	13478−5057 0110
"	"	"	25	4.99J	30″	"	" "
"	"	"	60	6.65J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	3.91J	120″	"	"
NGC 5318	13 48 23.4	+33 57 15	10	.0102J	5″	860212	
HE2− 99	13 48 46.3	−66 08 37	10	0.66J	18″	800610	13487−6608 0111
"	"	"	20	7.82J	18″	"	" " "
RAFGL 6582S	13 49 04.1	+74 18 58	11	0.0M	10′	830610	
"	"	"	20	−1.2M	10′	"	
13492−0325	13 49 15.5	−03 25 43	12	40.1J	30″	850701	13492−0325 1100
"	"	"	25	16.3J	30″	"	" " "
"	"	"	60	2.9J	60″	"	" " "
"	"	"	100	1.0J	120″	"	" " "
RAFGL 1653	13 49 15.9	−03 25 46	11	−0.3M	10′	830610	" " "
"	"	"	20	−2.6M	10′	"	" " "
RAFGL 6583S	13 49 21.5	+54 37 36	20	−1.6M	10′	"	
"	"	"	27	−2.5M	10′	"	
13495+3441	13 49 34.8	+34 41 30	12	33.9J	30″	850701	13495+3441 1100
"	"	"	25	8.1J	30″	"	" " "
"	"	"	60	1.3J	60″	"	" " "
"	"	"	100	*1.1J*	120″	"	" " "
RAFGL 1654	13 49 35.2	+34 41 28	20	−0.4M	10′	830610	" " "
13499+6458	13 49 57.2	+64 58 15	12	39.9J	30″	850701	13499+6458 2100
"	"	"	25	10.6J	30″	"	" " "
"	"	"	60	1.9J	60″	"	" " "
"	"	"	100	0.9J	120″	"	" " "
RAFGL 1656	13 49 58.2	+64 58 11	11	−0.6M	10′	830610	" " "
"	"	"	20	−1.6M	10′	"	" " "
"	"	"	27	−2.8M	10′	"	" " "
3C 293	13 50 03.2	+31 41 33	10.2	*7.2M*	6″	840516	
"	"	"	20	*4.3M*	6″	"	
NGC 5315	13 50 12.7	−66 16 06	7.5	S	−	860615	13501−6616 1221
"	"	"	8	S	5.3″	820715	" " "
"	"	"	8.0	3.87J	18″	800610	" " "
"	"	"	8.8	3.83J	18″	"	" " "
"	"	"	9.8	2.13J	18″	"	" " "
"	"	"	10	4.93J	9″	"	" " "
"	"	"	10	4.93J	18″	"	" " "
"	"	"	10.6	5.32J	18″	"	" " "
"	"	"	11.7	6.16J	18″	"	" " "
"	"	"	12.7	10.4J	18″	"	" " "
"	"	"	20	25.4J	9″	"	" " "
"	"	"	20	35.7J	18″	"	" " "
MARK 1485	13 51 14.6	+40 36 32	60	2.24J	60″	861203	13512+4036 0001
MARK 1363	13 51 22.2	−07 41 07	60	1.18J	60″	"	13513−0741 0000
RAFGL 1658	13 51 27.5	+52 34 06	11	0.2M	10′	830610	13514+5234 1000
HE2− 101	13 51 30	−58 12 30	10	*0.50J*	9″	800610	13515−5812 0001
PG 1351+64	13 51 46.2	+64 00 29	10	2.14Q	V	790509	13517+6400 0000
1351+64	"	"	12	0.155J	30″	860905	" " "
1351+640	"	"	12	0.176J	30″	860904	" " "
"	"	"	12	0.173J	30″	860908	" " "
1351+64	"	"	25	0.481J	30″	860905	" " "
1351+640	"	"	25	0.519J	30″	860904	" " "
"	"	"	25	0.532J	30″	860908	" " "
1351+64	"	"	60	0.838J	60″	860905	" " "
1351+640	"	"	60	0.797J	60″	860904	" " "
"	"	"	60	0.757J	60″	860908	" " "
1351+64	"	"	100	0.943J	120″	860905	" " "
1351+640	"	"	100	1.119J	120″	860904	" " "
"	"	"	100	1.184J	120″	860908	" " "
"	"	"	1000	*5.1J*	39″	860904	" " "
PG 1351+64	"	"	1000	*0.9J*	55″	821106	" " "
MARK 279	13 51 51.9	+69 33 13	12	0.198J	30″	860905	13519+6933 0000
"	"	"	25	0.289J	30″	"	" " "
"	"	"	60	1.080J	60″	"	" " "
"	"	"	60	1.08J	60″	861203	" " "
"	"	"	100	1.970J	120″	860905	" " "
"	13 51 53.6	+69 33 13	10.6	0.076J	3.9″	781209	" " "
"	"	"	12	0.135JV	4.5′	851220	" " "
"	"	"	25	0.305JV	4.6′	"	" " "
"	"	"	60	1.288JV	4.7′	"	" " "
"	"	"	100	2.643JV	5.0′	"	" " "
"	"	"	1570	*54J*	1′	761201	" " "
RAFGL 4922S	13 51 56.0	−05 31 24	11	−1.8M	10′	830610	
MARK 1365	13 52 06.0	+15 17 21	60	3.84J	60″	861203	13520+1517 0001
ETA BOO	13 52 18.1	+18 38 50	10	1.57C	−	670801	13522+1838 1000
"	"	"	10	0.235FV	V	660501	" " "
"	"	"	10.2	2.76M	−	700302	" " "
RAFGL 4923S	13 52 18.2	+18 38 51	11	1.2M	10′	830610	" " "
FIRSSE 283	13 52 24	+56 08 42	20	187J	10′	830201	
"	"	"	93	111J	10′	"	
AFGL 1660	13 52 29.9	−26 11 13	8.4	0.97M	17″	790401	13524−2611 1100
"	"	"	8.6	1.2M	8.5″	800213	" " "
RAFGL 1660	"	"	11	0.5M	10′	830610	" " "
AFGL 1660	"	"	11.3	1.3M	8.5″	800213	" " "
"	"	"	12.5	0.32M	17″	790401	" " "
NGC 5363	13 53 36.3	+05 29 58	12	*0.25J*	30″	860707	13536+0529 0001
"	"	"	25	*0.29J*	30″	"	" " "
"	"	"	50	−0.4J	50″	841001	" " "
"	"	"	60	1.75J	60″	860707	" " "
"	"	"	100	−0.8J	50″	841001	" " "
"	"	"	100	5.01J	120″	860707	" " "
1353+186	13 53 39.8	+18 36 40	12	0.482J	30″	860908	13536+1836 0000
"	"	"	25	1.380J	30″	"	" " "
"	"	"	60	2.218J	60″	"	" " "
MARK 463	"	"	60	2.16J	60″	861203	" " "
1353+186	"	"	100	1.986J	120″	860908	" " "
NGC 5364	13 53 41.1	+05 15 33	50	−1.4J	50″	841001	13536+0515 0001
"	"	"	100	0.6J	50″	"	" " "
1354−203P11	13 54 33.1	−20 22 29	12	*0.6J*	4.5′	840523	13545−2022 0000
"	"	"	25	*0.8J*	4.6′	"	" " "
"	"	"	60	1.5J	4.7′	"	" " "
"	"	"	100	2.5J	5.0′	"	" " "
HE2− 102	13 54 46.8	−58 39 56	12	*0.25J*	30″	860421	13547−5839 0001
"	"	"	25	2.98J	30″	"	" " "
"	"	"	60	4.50J	60″	"	" " "
"	"	"	100	*26.19J*	120″	"	" " "
RAFGL 1663	13 54 51.0	−30 49 30	11	−0.9M	10′	830610	13548−3049 1100
MARK 281	13 55 00.6	+42 05 20	8.4	*5.5M*	13″	760706	13550+4205 0011
"	"	"	60	5.23J	60″	861203	" " "
MARK 280	13 55 04.2	+29 02 27	60	0.60J	60″	"	13550+2902 0000
RAFGL 4185	13 55 29.0	−61 07 30	11	−2.1M	10′	830610	13555−6107 1123
"	"	"	20	−3.2M	10′	"	" " "
"	"	"	27	−6.7M	10′	"	" " "
1356−188P11	13 56 16.2	−18 48 49	12	*0.3J*	4.5′	840523	13562−1848 0000
"	"	"	25	*0.7J*	4.6′	"	" " "
"	"	"	60	1.4J	4.7′	"	" " "
"	"	"	100	*3.6J*	5.0′	"	" " "
NGC 5394	13 56 25.2	+37 41 51	10	5.68M	6″	850917	13564+3741 0011
NGC 5395	13 56 29.7	+37 40 05	10	*9.40M*	6″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	−1.7M	10′	830610	
RAFGL 5290	13 57 20.0	+04 20 52	27	−3.0M	10′	"	
"	"	"	11	0.3M	10′	"	13574+3726 1100
RAFGL 1669	13 57 24.8	+37 26 22	20	−0.8M	10′	"	" " "
"	"	"	11	−1.0M	10′	"	
RAFGL 6584S	13 57 32.3	+43 13 38	60	1.16J	60″	861203	13576+0419 0000
MARK 1367	13 57 37.7	+04 19 21	11	−1.4M	10′	830610	
RAFGL 4186	13 57 46.0	−59 30 48	20	−3.4M	10′	"	
"	"	"	11	−1.7M	10′	"	
RAFGL 4925S	13 58 00.0	−10 21 00	10	1.50Q	V	790509	
PG 1358+04	13 58 00.6	+04 19 27	12	*0.041J*	30″	860908	
1358+043	"	"	25	0.044J	30″	"	
"	"	"	60	0.072J	60″	"	
"	"	"	100	*0.169J*	120″	"	
"	"	"	1000	*0.9J*	55″	821106	
PG 1358+04	"	"	60	0.77J	60″	861203	13580+0908 0000
MARK 798	13 58 02.8	+09 08 31	11	−1.1M	10′	830610	
RAFGL 6585S	13 58 07.4	+43 04 05	11	−2.6M	10′	"	
RAFGL 5291	13 58 09.5	+39 48 11	12	39.9J	30″	850701	13582+3806 1100
13582+3806	13 58 14.6	+38 06 43	25	20.6J	30″	"	" " "
"	"	"	60	3.6J	60″	"	" " "
"	"	"	100	1.4J	120″	"	" " "
RAFGL 4924S	13 58 14.6	+38 06 45	20	−1.5M	10′	830610	" " "
RAFGL 6586S	13 59 06.0	+55 55 12	11	0.1M	10′	"	
"	"	"	20	−1.7M	10′	"	
MARK 799	13 59 08.5	+59 34 16	60	10.24J	60″	861203	13591+5934 0011
1359+595P15	13 59 09	+59 34 12	12	0.6J	4.5′	840818	" " "
"	"	"	25	1.8J	4.6′	"	" " "
"	"	"	60	11.7J	4.7′	"	" " "
"	"	"	100	25J	5.0′	"	" " "
MARK 665	13 59 30.2	+34 04 01	60	0.67J	60″	861203	13594+3404 0000
RAFGL 1673	13 59 31.8	−27 11 21	11	−1.0M	10′	830610	13595−2711 0000
MARK 800	13 59 35.6	+10 10 12	60	2.52J	60″	861203	13595+1010 0000
RAFGL 6587S	13 59 57.8	+56 45 58	11	−2.6M	10′	830610	
RAFGL 4926S	14 00 17.0	−07 20 00	20	−2.9M	10′	"	
THE APS	14 00 23.2	−76 33 24	10	−3.03M	9″	790804	14003−7633 3221
"	"	"	20	−4.10M	9″	"	" " "
RAFGL 4187	14 00 23.3	−76 33 25	11	−2.9M	10′	830610	" " "
"	"	"	20	−4.0M	10′	"	" " "
RAFGL 4188	14 00 35.0	−61 05 18	11	−1.0M	10′	"	14004−6104 1133
"	"	"	20	−3.6M	10′	"	" " "
NGC 5447	14 00 43	+54 31	10	*0.047J*	4″	811005	
"	"	"	20	*0.400J*	5″	"	
NGC 5455	14 01 18.9	+54 28 51	10	*0.035J*	4″	"	
"	"	"	20	*0.400J*	5″	"	
G311.628+0.29	14 01 19.3	−61 05 47	12	12.7J	30″	860816	14013−6105 1233
"	"	"	25	162.2J	30″	"	" " "
"	"	"	60	2333J	60″	"	" " "
"	"	"	100	4526J	120″	"	" " "
MARK 802	14 01 22.1	+15 06 29	60	0.66J	60″	861203	14014+1506 0000
NGC 5457	14 01 22.8	+54 35 46	10	0.043J	5.7″	780305	14013+5435 0001
"	"	"	10	0.029J	5.9″	850502	" " "
"	"	"	10	0.20J	6″	720901	" " "
"	"	"	12	*0.52J*	30″	860702	" " "
"	"	"	25	0.35J	30″	"	" " "
"	"	"	50	0.9J	50″	841001	" " "
"	"	"	60	3.83J	60″	860702	" " "
"	"	"	100	4.1J	50″	841001	" " "
"	"	"	100	29.9J	120″	860702	" " "
"	"	"	1570	*43J*	1′	761201	" " "
M 101 S10	−	−	10	*0.026J*	12″	741005	
M 101 S13	−	−	10	0.031J	12″	"	
RAFGL 6588S	14 01 35.8	+38 18 50	11	−1.1M	10′	830610	
IC 972	14 01 41.8	−16 59 13	10	*4.3M*	11″	741009	
NGC 5461	14 01 55	+54 33	10	0.118J	4″	811005	
"	"	"	20	0.838J	5″	"	
RAFGL 4927S	14 02 06.0	−35 15 24	11	−1.6M	10′	830610	14020−3515 2210
"	"	"	27	−6.2M	10′	"	" " "
NGC 5462	14 02 07	+54 36	20	*0.400J*	5″	811005	
1402−316P11	14 02 09.7	−31 40 11	12	*0.5J*	4.5′	840523	14021−3140 0000
"	"	"	25	*0.3J*	4.6′	"	" " "
"	"	"	60	0.7J	4.7′	"	" " "
"	"	"	100	*1.5J*	5.0′	"	" " "
MARK 803	14 02 28.9	+12 56 39	60	0.45J	60″	861203	14024+1257 0000
1402+044	14 02 30.0	+04 29 55	962	*0.7J*	65″	850304	
MARK 667	14 02 32.6	+21 52 18	60	1.31J	60″	861203	14025+2152 0000
NGC 5471	14 02 43.1	+54 38 10	10	*0.042J*	4″	811005	14027+5438 0000
"	"	"	20	*0.400J*	5″	"	" " "
"	14 02 43.8	+54 38 07	25	0.31J	30″	860311	" " "
"	"	"	60	1.80J	60″	"	" " "
"	"	"	100	2.56J	120″	"	" " "
311.6−0.4	14 03	−61 46	83	4.3E5W	0.5′	850324	
"	"	"	155	2.8E5W	0.5′	"	
AFGL 4189	14 03 02.5	−62 07 00	10	2.29M	9″	790804	14031−6208 0002
RAFGL 4189	"	"	11	−1.3M	10′	830610	" " "
AFGL 4189	"	"	20	*1M*	9″	790804	" " "
RAFGL 4189	"	"	20	−3.2M	10′	830610	" " "
RAFGL 6589S	14 03 30.0	+38 30 36	11	−0.8M	10′	"	
MARK 804	14 03 35.4	+13 01 17	60	0.61J	60″	861203	14035+1301 0000
RAFGL 6590S	14 03 48.3	+51 36 57	20	−0.1M	10′	830610	
"	"	"	27	−2.6M	10′	"	
RAFGL 4190	14 03 57.0	−61 12 30	11	−0.8M	10′	"	14039−6113 1234
"	"	"	20	−3.7M	10′	"	" " "
"	"	"	27	−6.2M	10′	"	" " "
RAFGL 6591S	14 03 57.7	+37 36 46	11	−1.0M	10′	"	
G311.894+0.08	14 03 58.9	−61 13 02	12	50J	30″	860816	14039−6113 1234
"	"	"	25	293J	30″	"	" " "
"	"	"	60	2696J	60″	"	" " "
"	"	"	100	5033J	120″	"	" " "
RAFGL 5292	14 03 59.1	+06 19 04	20	−1.4M	10′	830610	
1404+012P11	14 04 04.9	+01 17 10	12	*0.2J*	4.5′	840523	14041+0117 0000
"	"	"	25	*0.5J*	4.6′	"	" " "
"	"	"	60	1.1J	4.7′	"	" " "
"	"	"	100	*1.2J*	5.0′	"	" " "
OQ 208	14 04 44.1	+28 41 38	12	*0.40J*	30″	860702	14047+2841 0000
1404+286	"	"	12	*0.872J*	30″	860908	" " "
OQ 208	"	"	25	0.38J	30″	860702	" " "
1404+286	"	"	25	0.423J	30″	860908	" " "
OQ 208	"	"	60	0.74J	60″	860702	" " "
1404+286	"	"	60	0.762J	60″	860908	" " "
OQ 208	"	"	100	*1.00J*	120″	860702	" " "
1404+286	"	"	100	1.052J	120″	860908	" " "
MARK 668	14 04 45.9	+28 41 35	60	0.38J	60″	861203	" " "
RAFGL 4929S	14 05 30.0	−60 55 42	20	−3.1M	10′	830610	
IRC+40253	14 05 55	+44 05 00	5.0	−0.37M	−	700302	14059+4405 2100
"	"	"	10.2	−0.38M	−	"	" " "
14059+4405	14 05 55.5	+44 05 30	12	50.0J	30″	850701	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	13.4J	30″	"	" " "
"	"	"	60	2.2J	60″	"	" " "
"	"	"	100	*1.1J*	120″	"	" " "
BS 5299	14 05 55.7	+44 05 28	10	−0.28C	-	670801	" "
"	"	"	10.4	0.34C	-	640501	" "
RAFGL 1680	14 05 55.8	+44 05 30	11	−0.9M	10′	830610	" "
"	"	"	20	−1.2M	10′	"	" " "
RAFGL 4930S	14 05 58.5	−08 37 31	20	−3.3M	10′	"	14059−0837 1000
RAFGL 6592S	14 06 22.7	+76 41 44	20	−0.8M	10′	"	
RAFGL 6593S	14 06 51.5	+15 28 41	27	−4.7M	10′	"	
RAFGL 6594S	14 07 07.4	+64 49 48	20	−1.3M	10′	"	
"	"	"	27	−2.1M	10′	"	
RAFGL 6595S	14 07 08.6	+37 57 40	11	−0.6M	10′	"	
"	"	"	20	−0.4M	10′	"	
RAFGL 4933S	14 07 28.0	−30 35 24	20	−3.3M	10′	"	
RAFGL 1683S	14 07 33.0	−15 08 18	20	−3.2M	10′	"	
RAFGL 4934S	14 07 44.0	−19 01 54	11	−1.7M	10′	"	
RAFGL 4935S	14 08 04.0	−04 11 30	20	−2.7M	10′	"	
AL VIR	14 08 26.7	−13 04 31	10	*5.34M*	-	741008	
"	"	"	11.0	*3.7M*	11″	700906	
14086−0730	14 08 38.9	−07 30 44	12	136J	30″	850701	14086−0730 2210
"	"	"	25	77.7J	30″	"	" " "
"	"	"	60	12.8J	60″	"	" " "
"	"	"	100	4.3J	120″	"	" " "
AFGL 1686	14 08 39.0	−07 30 44	8.4	0.3MV	17″	800213	" "
CRL 1686	"	"	8.4	0.3C	18″	761210	" "
AFGL 1686	"	"	8.6	0.1M	26″	800213	" "
CRL 1686	"	"	10.6	50J	12″	780106	" "
AFGL 1686	"	"	10.7	−1.0M	26″	800213	" "
RAFGL 1686	"	"	11	−1.5M	10′	830610	" "
CRL 1686	"	"	11.0	55J	12″	780106	" "
AFGL 1686	"	"	11.2	−1.0MV	17″	800213	" "
CRL 1686	"	"	11.2	−1.0C	18″	761210	" "
AFGL 1686	"	"	12	139J	30″	860918	" "
"	"	"	12.2	−0.8M	26″	800213	" "
"	"	"	12.5	−0.9MV	17″	"	" "
CRL 1686	"	"	12.5	−0.8C	18″	761210	" "
RAFGL 1686	"	"	20	−3.1M	10′	830610	" "
AFGL 1686	"	"	25	109J	30″	860918	" "
"	"	"	60	16.9J	60″	"	" "
"	"	"	100	4.71J	120″	"	" "
CRL 1686	14 08 40.0	−07 30 32	8.8	50J	-	760604	" "
"	"	"	10.6	50J	-	"	" "
"	"	"	10.6	63J	-	"	" "
"	"	"	10.8	75J	-	"	" "
"	"	"	11.6	62J	-	"	" "
"	"	"	12.6	50J	-	"	" "
14086−2839	14 08 40.9	−28 39 03	12	67.8J	30″	850701	14086−2839 2110
"	"	"	25	29.1J	30″	"	" " "
"	"	"	60	5.3J	60″	"	" " "
"	"	"	100	2.1J	120″	"	" " "
RAFGL 6596S	14 08 44.3	+38 28 18	11	−1.6M	10′	830610	
OH334.8+50.1	14 08 45.5	−07 31 30	8.7	−0.19MV	5″	850314	14086−0730 2210
"	"	"	10	−0.70MV	5″	"	" " "
"	"	"	11.4	−1.38MV	5″	"	" " "
"	"	"	12.6	−1.27MV	5″	"	" " "
"	"	"	19.5	−2.30MV	5″	"	" " "
"	"	"	23	−1.90M	5″	"	" " "
RAFGL 6597S	14 09 17.4	+38 18 10	11	−1.7M	10′	830610	
A1409−65	14 09 17.5	−65 06 18	8.4	2.53M	5″	840622	14092−6506 1222
"	"	"	8.4	2.3M	7.5″	"	" " "
"	"	"	8.4	2.14M	10″	"	" " "
"	"	"	9.6	2.71M	5″	"	" " "
"	"	"	9.6	2.6M	7.5″	"	" " "
"	"	"	9.6	2.6M	10″	"	" " "
"	"	"	10.3	1.99M	5″	"	" " "
"	"	"	10.3	1.71M	7.5″	"	" " "
"	"	"	10.3	1.66M	10″	"	" " "
"	"	"	12.9	0.49M	5″	"	" " "
"	"	"	12.9	0.29M	7.5″	"	" " "
"	"	"	12.9	0.14M	10″	"	" " "
"	"	"	18.6	−0.43M	5″	"	" " "
"	"	"	18.6	−0.74M	7.5″	"	" " "
"	"	"	18.6	−0.85M	10″	"	" " "
1409−651P01	14 09 19	−65 06 42	12	19J	4.5′	830709	" "
"	"	"	25	65J	4.6′	"	" "
"	"	"	60	280J	4.7′	"	" "
"	"	"	100	340J	5.0′	"	" "
HE2− 106	14 10 24.0	−63 11 47	8	S	-	830903	14103−6311 1111
"	"	"	8.0	18.7J	9″	800610	" "
"	"	"	8.8	25.2J	9″	"	" "
"	"	"	9.8	31.1J	9″	"	" "
"	"	"	10	27.6J	9″	"	" "
"	"	"	10.6	33.4J	9″	"	" "
"	"	"	11.7	29.0J	9″	"	" "
"	"	"	12.7	29.4J	9″	"	" "
"	"	"	20	17.4J	9″	"	" "
RAFGL 6598S	14 10 32.3	+52 06 17	27	−2.2M	10′	830610	
IRC−30217	14 10 37	−29 40 30	5.0	−15.2RV	-	740401	14106−2940 2100
"	"	"	10.2	−15.9RV	-	"	" " "
NGC 5506	14 10 38.7	−02 58 29	8.3	S	10″	810719	14106−0258 0011
"	14 10 38.9	−02 58 28	12	1.30J	30″	861211	" "
"	"	"	25	3.66J	30″	"	" "
"	"	"	60	8.7J	60″	860516	" "
"	"	"	60	8.67J	60″	861211	" "
"	"	"	100	9.40J	120″	"	" "
"	14 10 39.1	−02 58 26	10	.0175F	V	840306	" "
"	"	"	10	S	V	"	" "
"	"	"	12	1.30J	30″	860707	" "
"	"	"	25	3.66J	30″	"	" "
"	"	"	60	8.67J	60″	"	" "
MARK 1376	"	"	60	8.67J	60″	861203	" "
NGC 5506	"	"	100	9.40J	120″	860707	" "
1411+442	14 11	+44 12	12	0.115J	30″	860908	
"	"	"	25	0.160J	30″	"	
"	"	"	60	0.162J	60″	"	
"	"	"	100	*0.175J*	120″	"	
RAFGL 6599S	14 11 03.6	+82 17 16	20	−1.4M	10′	830610	
RAFGL 6600S	14 11 11.6	+67 21 16	20	−0.8M	10′	"	
"	"	"	27	−2.3M	10′	"	
RAFGL 4936S	14 12 22.0	−12 43 42	20	−2.9M	10′	"	
R CEN	14 12 56.9	−59 40 53	8.6	−1.5M	-	741203	14129−5940 2211
"	"	"	10	−2.05M	9″	790804	" " "
"	"	"	10.7	−2.5M	-	741203	" " "
"	"	"	12.2	−2.7M	-	"	" " "
"	"	"	18	−3.0M	-	"	" " "
"	"	"	20	−2.05M	-	821005	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	−2.05M	9″	790804	" "
"	"	"	11	−2.7M	10′	830610	" "
RAFGL 4191	14 12 56.9	−59 40 55	20	−3.8M	10′	"	" "
"	"	"	11	−0.4M	10′	"	
RAFGL 6601S	14 13 10.3	+57 21 18	60	0.88J	60″	861203	14131+3445 0000
MARK 671	14 13 13.1	+34 45 28	12	547J	30″	850701	14133+1925 3211
14133+1925	14 13 19.6	+19 25 27	25	116J	30″	"	" "
"	"	"	60	19.3J	60″	"	" "
"	"	"	100	7.0J	120″	"	" "
ALF BOO	14 13 22.7	+19 26 30	5	D	-	751103	" "
ARCTURUS	"	"	5	2400J	-	770702	" "
ALF BOO	"	"	5.0	−2.96C	-	640501	" "
"	"	"	5.0	−3.12M	-	700302	" "
ARCTURUS	"	"	7	1360J	-	770702	" "
ALF BOO	"	"	8	S	-	731209	" "
"	"	"	8	S	V	721103	" "
"	"	"	8.4	−3.32C	-	710203	" "
"	"	"	8.4	−3.19M	-	710403	" "
"	"	"	8.4	−3.17M	-	730002	" "
"	"	"	8.4	−3.2M	11″	700906	" "
"	"	"	8.5	−3.2M	-	700907	" "
"	"	"	8.6	−3.19M	-	721103	" "
"	"	"	8.6	−3.2M	-	721203	" "
"	"	"	8.6	−3.20M	-	741009	" "
"	"	"	8.7	−3.16M	-	741008	" "
"	"	"	8.7	−3.16M	-	741105	" "
"	"	"	8.7	−3.17M	-	840101	" "
"	"	"	8.7	−3.17M	7.5″	841019	" "
"	"	"	8.7	−3.16M	11″	740807	" "
"	"	"	8.7	−3.16M	11″	741202	" "
"	"	"	8.8	42F	-	760003	" "
"	"	"	9.7	−3.22M	7.5″	841019	" "
"	"	"	9.8	−3.15M	-	840101	" "
"	"	"	10	−3.25M	-	710605	" "
"	"	"	10	P	-	720803	" "
"	"	"	10	−3.15M	-	741008	" "
"	"	"	10	−3.30M	-	741009	" "
"	"	"	10	−3.2M	-	741107	" "
ARCTURUS	"	"	10	667J	-	770702	" "
ALF BOO	"	"	10	−4.54M	-	790605	" "
"	"	"	10	−3.15M	-	831106	" "
"	"	"	10	D	-	840114	" "
"	"	"	10	−3.15M	-	860212	" "
"	"	"	10	673.3J	-	830921	" "
"	"	"	10	14.76FV	V	660501	" "
"	"	"	10	−3.25C	V	731212	" "
"	"	"	10	7.5F	5″	680703	" "
"	"	"	10	673J	5.9″	850502	" "
"	"	"	10	−3.15M	11″	740807	" "
"	"	"	10	−3.0M	11″	741110	" "
"	"	"	10	−3.15M	11″	741202	" "
"	"	"	10.0	−3.15M	-	741105	" "
"	"	"	10.1	−3.15M	-	840101	" "
"	"	"	10.1	−3.17M	-	840102	" "
"	"	"	10.1	−2.85M	15″	681101	" "
"	"	"	10.2	−3.28M	-	700302	" "
"	"	"	10.2	−3.07M	-	730002	" "
"	"	"	10.2	673J	5.7″	861002	" "
"	"	"	10.2	−3.15M	9″	860312	" "
"	"	"	10.3	−3.15M	-	840101	" "
"	"	"	10.3	−3.15M	7.5″	841019	" "
"	"	"	10.4	−2.76C	-	640501	" "
"	"	"	10.5	635J	6″	830808	" "
"	"	"	10.6	10.5F	-	760003	" "
"	"	"	10.6	−3.15M	-	850504	" "
"	"	"	10.6	15.6F	25″	810215	" "
"	"	"	10.8	−3.27M	-	721103	" "
"	"	"	10.8	−3.3M	-	721203	" "
"	"	"	10.8	−3.25M	-	741009	" "
"	"	"	10.9	−3.07M	V	820417	" "
"	"	"	11	−3.27M	-	710403	" "
"	"	"	11	16.3F	22″	730106	" "
"	"	"	11.0	−3.24C	-	710203	" "
"	"	"	11.0	−3.3M	11″	700906	" "
"	"	"	11.2	−3.12M	-	730002	" "
"	"	"	11.3	−3.3M	-	721203	" "
"	"	"	11.3	−3.27M	-	741009	" "
"	"	"	11.4	−3.3M	-	700907	" "
"	"	"	11.4	−3.21M	-	741008	" "
"	"	"	11.4	−3.21M	-	741105	" "
"	"	"	11.4	−3.21M	11″	740807	" "
"	"	"	11.4	−3.21M	11″	741202	" "
"	"	"	11.5	630J	-	691105	" "
"	"	"	11.6	−3.26M	-	840101	" "
"	"	"	11.6	−3.23M	7.5″	841019	" "
"	"	"	12	500J	30″	840322	" "
"	"	"	12	731J	30″	851223	" "
BS 5340	"	"	12.2	−3.22M	-	721103	" "
ALF BOO	"	"	12.5	−3.33M	-	840101	" "
"	"	"	12.5	−3.33M	7.5″	841019	" "
"	"	"	12.6	−3.23M	-	741008	" "
"	"	"	12.6	−3.23M	-	741105	" "
"	"	"	12.6	−3.23M	11″	740807	" "
"	"	"	12.6	−3.23M	11″	741202	" "
"	"	"	12.8	−3.3M	-	721203	" "
"	"	"	12.8	−3.30M	-	741009	" "
ARCTURUS	"	"	13	408J	-	770702	" "
ALF BOO	"	"	13	9.2F	25″	741111	" "
"	"	"	18	−3.3M	-	721203	" "
"	"	"	18	−3.4M	-	741009	" "
"	"	"	18.0	−3.00M	-	721103	" "
"	"	"	19	−3.20M	11″	741202	" "
"	"	"	19.5	−3.20M	-	741105	" "
"	"	"	19.5	−3.20M	11″	740807	" "
"	"	"	20	−3.3M	-	721203	" "
"	"	"	20	−3.3M	-	741107	" "
"	"	"	20	208.9J	-	830921	" "
"	"	"	20	−3.39C	V	731212	" "
"	"	"	20	−3.32M	9″	731104	" "
"	"	"	20	−3.32M	10″	721002	" "
"	"	"	20.0	−3.13M	-	840101	" "
"	"	"	20.0	−3.13M	-	840102	" "
"	"	"	20.0	−3.30M	7.5″	841019	" "
"	"	"	21	−3.19M	-	850504	" "
"	"	"	21	−3.39M	1′	721005	" "
"	"	"	22	−3.3M	-	721203	" "
"	"	"	22	−3.4M	-	741009	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	22.0	−3.39M	−	700302	"	"	"
"	"	"	23	−3.20M	−	741105	"	"	"
"	"	"	23	−3.20M	11″	741202	"	"	"
"	"	"	25	110J	30″	840322	"	"	"
BS 5340	"	"	25	164J	30″	851223	"	"	"
ALF BOO	"	"	34	78J	12″	730805	"	"	"
"	"	"	60	19.7J	60″	840322	"	"	"
"	"	"	100	6.8J	120″	"	"	"	"
AFGL 1693	14 13 22.8	+19 26 31	8.4	−3.3M	11″	800213	"	"	"
RAFGL 1693	"	"	11	−3.3M	10′	830610	"	"	"
AFGL 1693	"	"	11.2	−3.2M	11″	800213	"	"	"
RAFGL 1693	"	"	20	−3.3M	10′	830610	"	"	"
"	"	"	27	−2.8M	10′	"	"	"	"
FIRSSE 284	14 13 23	+19 25 54	20	197J	10′	830201	"	"	"
"	"	"	27	82J	10′	"	"	"	"
"	"	"	93	53J	10′	"	"	"	"
1413+135	14 13 33.9	+13 34 18	10.6	*0.063J*	−	811017			
"	"	"	10.6	0.029JV	6″	810803			
"	"	"	100	1.4J	−	811016			
"	"	"	380	1.0J	55″	850406			
"	"	"	770	1.7J	58″	"			
"	"	"	800	1.2J	58″	840508			
"	"	"	1000	4.9JV	−	811016			
"	"	"	1000	1.5JV	58″	840508			
"	"	"	1070	1.7J	65″	850406			
RAFGL 4192	14 13 54.0	−13 52 48	20	−3.1M	10′	830610			
14142−1612	14 14 14.6	−16 12 29	12	56.9J	30″	850701	14142−1612	2 1 1 0	
"	"	"	25	25.5J	30″	"	"	"	
"	"	"	60	4.4J	60″	"	"	"	
"	"	"	100	1.8J	120″	"	"	"	
AFGL 1694	14 14 15.0	−16 12 42	8.6	0.4MV	26″	800213	"	"	"
"	"	"	10.7	−0.5MV	26″	"	"	"	"
RAFGL 1694	"	"	11	−0.5M	10′	830610	"	"	"
AFGL 1694	"	"	12.2	−0.5MV	26″	800213	"	"	"
RAFGL 1694	"	"	20	−2.4M	10′	830610	"	"	"
NGC 5532	14 14 26.0	+11 02 15	10	−.005J	5″	860212			
NGC 5541	14 14 28.5	+39 49 16	12	*0.25J*	30″	860702	14144+3949	*0 0 0 1*	
"	"	"	25	0.34J	30″	"	"	"	
"	"	"	60	2.38J	60″	"	"	"	
"	"	"	100	5.11J	120″	"	"	"	
LAM BOO	14 14 28.9	+46 19 01	12	3.85M	30″	860705	14144+4619	*0 0 0 0*	
"	"	"	25	3.48M	30″	"	"	"	
"	"	"	60	1.00M	60″	"	"	"	
HE2− 108	14 14 47.5	−51 56 50	10	*0.32J*	18″	800610	14147−5156	*0 1 1 1*	
HE2− 107	14 14 55.5	−62 53 19	12	0.41J	30″	860421	14149−6253	*0 1 1 2*	
"	"	"	25	11.35J	30″	"	"	"	
"	"	"	60	15.62J	60″	"	"	"	
"	"	"	100	*82.07J*	120″	"	"	"	
MARK 1379	14 15 01.8	−07 11 13	60	4.73J	60″	861203	14150−0711	*0 0 0 1*	
MARK 673	14 15 06.1	+27 05 15	60	1.52J	60″	"	14151+2705	*0 0 0 1*	
RAFGL 4937S	14 15 16.9	−14 28 36	11	−1.6M	10′	830610	14152−1428	*1 1 0 0*	
NGC 5548	14 15 43.5	+25 22 01	10	0.6JV	V	700306	14156+2522	*0 0 0 0*	
"	"	"	10	0.18J	6″	720901	"	"	"
"	"	"	10.2	0.2J	−	700904	"	"	"
"	"	"	10.6	0.210J	−	781209	"	"	"
"	"	"	12	0.342J	30″	860905	"	"	"
"	"	"	22	−13JV	V	700306	"	"	"
"	"	"	25	0.764J	30″	860905	"	"	"
"	"	"	50	3.9J	50″	841001	"	"	"
"	"	"	60	1.110J	60″	860905	"	"	"
"	"	"	100	1.790J	120″	"	"	"	"
RAFGL 4938S	14 16 04.0	−61 11 00	11	−0.1M	10′	830610	14159−6111	*1 1 3 3*	
"	"	"	20	−2.5M	10′	"	"	"	
14162+6701	14 16 13.4	+67 01 28	12	51.2J	30″	850701	14162+6701	*2 1 0 0*	
"	"	"	25	18.4J	30″	"	"	"	
"	"	"	60	2.7J	60″	"	"	"	
"	"	"	100	1.2J	120″	"	"	"	
U UMI	14 16 14.2	+67 01 28	8	S	−	860505	"	"	"
"	"	"	8.4	−0.06C	−	710203	"	"	"
"	"	"	8.4	−0.09M	−	710403	"	"	"
AFGL 1696	"	"	8.4	−0.1M	11″	800213	"	"	"
U UMI	"	"	11	−0.72M	−	710403	"	"	"
RAFGL 1696	"	"	11	−1.1M	10′	830610	"	"	"
U UMI	"	"	11.0	−0.60C	−	710203	"	"	"
AFGL 1696	"	"	11.2	−0.6M	11″	800213	"	"	"
RAFGL 1696	"	"	20	−1.0M	10′	830610	"	"	"
NGC 5557	14 16 20.4	+36 43 25	10.2	.0229J	5.7″	861002			
RAFGL 6602S	14 16 21.5	+43 46 01	11	−0.3M	10′	830610			
"	"	"	20	−0.4M	10′	"			
AFGL 1698	14 16 29.0	−13 12 07	8.6	−1.7M	26″	800213	14164−1312	*1 0 0 0*	
"	"	"	10.7	0.7M	26″	"	"	"	
RAFGL 1698	"	"	20	−2.3M	10′	830610	"	"	"
AFGL 1697	14 16 31.5	−14 10 41	8.6	1.4M	26″	800213	14165−1410	*1 0 0 0*	
RAFGL 1697	"	"	11	−0.8M	10′	830610	"	"	"
RAFGL 6603S	14 16 35.5	+10 02 26	20	−0.7M	10′	"			
AFGL 4193	14 16 42.3	−36 37 44	10	−0.54M	9″	790804	14166−3637	2 1 0 0	
RAFGL 4193	"	"	11	−1.6M	10′	830610	"	"	"
AFGL 4193	"	"	20	−0.75M	9″	790804	"	"	"
RAFGL 1700	14 16 49.0	+03 01 00	11	−0.9M	10′	830610			
MARK 677	14 17 30.1	+36 22 23	60	0.63J	60″	861203	14174+3622	*0 0 0 0*	
RAFGL 6604S	14 17 43.2	+13 52 47	20	−1.3M	10′	830610			
RAFGL 5293	14 17 53.0	+13 52 54	20	−2.0M	10′	"			
"	"	"	27	−2.6M	10′	"			
MARK 1490	14 17 53.8	+49 27 56	60	6.15J	60″	861203	14178+4927	*0 0 1 1*	
OQ 530	14 18 00.0	+54 40 00	10	7.47M	6″	831001			
RAFGL 4939S	14 18 13.0	+05 42 00	11	−1.1M	10′	830610	14181+0542	*0 0 0 0*	
"	"	"	20	−2.9M	10′	"	"	"	
NGC 5576	14 18 32.6	+03 29 55	10.2	.0065J	5.7″	861002			
MARK 286	14 18 46.5	+71 48 46	60	4.40J	60″	861203	14188+7148	*0 0 0 1*	
MARK 1380	14 18 57.2	+30 51 30	60	0.58J	60″	"	14189+3051	*0 0 0 0*	
MARK 1381	14 18 59.4	+05 18 05	60	0.99J	60″	"	14189+0518	*0 0 0 0*	
IC 4406	14 19 15.5	−43 55 27	10	*0.34J*	18″	800610	14192−4355	*0 0 1 1*	
"	"	"	12.8	170G	7″	811008	"	"	"
RAFGL 6605S	14 19 34.0	+39 28 54	27	−2.3M	10′	830610			
BD+30 2512	14 19 47.7	+29 51 39	10.0	4.95C	10″	741205			
"	"	"	11.4	4.81C	10″	"			
MARK 809	14 20 10.1	+13 56 40	60	1.80J	60″	861203	14201+1356	*0 0 0 0*	
RAFGL 1702S	14 20 40.0	−01 44 36	20	−3.6M	10′	830610			
BS 5384	14 20 41.7	+01 28 30	5.08	4.62M	21″	840337	14206+0128	*0 0 0 0*	
MARK 471	14 20 46.9	+33 04 37	10.6	0.014J	−	781209	14207+3304	*0 0 0 0*	
"	"	"	10.6	0.019J	5.9″	851118	"	"	
"	"	"	12	*0.260J*	4.5′	"	"	"	
"	"	"	25	*0.330J*	4.6′	"	"	"	
"	"	"	60	0.640J	4.7′	"	"	"	
"	"	"	60	0.64J	60″	861203	"	"	
"	"	"	100	1.99J	5.0′	851118	"	"	
RAFGL 4195	14 20 57.0	−60 10 54	20	−3.6M	10′	830610			

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
FIRSSE 285	14 h 21 m 49 s	+25 ° 56 ′ 00 ″	20	732J	10′	830201	14219+2555	3 2 2 1	
"	"	"	27	224J	10′	"	"	"	
"	"	"	93	22J	10′	"	"	"	
RAFGL 4942S	14 21 56.0	−69 39 06	11	−1.6M	10′	830610			
"	"	"	20	−2.8M	10′	"			
14219+2555	14 21 56.4	+25 55 48	12	737J	30″	850701	14219+2555	3 2 2 1	
"	"	"	25	310J	30″	"	"	"	
"	"	"	60	53.9J	60″	"	"	"	
"	"	"	100	23.3J	120″	"	"	"	
AFGL 1706	14 21 56.7	+25 55 47	8.4	−2.8M	11″	800213	"	"	
"	"	"	8.4	−2.7M	17″	"	"	"	
"	"	"	8.6	−3.6M	26″	"	"	"	
"	14 21 56.7	+25 55 49	8.7	−2.90M	−	831007	"	"	
"	"	"	10.0	−3.40M	−	"	"	"	
"	14 21 56.7	+25 55 47	10.7	−3.8M	26″	800213	"	"	
RAFGL 1706	14 21 56.7	+25 55 49	11	−3.5M	10′	830610	"	"	
AFGL 1706	14 21 56.7	+25 55 47	11.2	−3.7M	11″	800213	"	"	
"	"	"	11.2	−3.6M	17″	"	"	"	
"	14 21 56.7	+25 55 49	11.4	−3.74M	−	831007	"	"	
"	14 21 56.7	+25 55 47	12.2	−4.8M	26″	800213	"	"	
"	"	"	12.5	−3.7M	17″	"	"	"	
"	14 21 56.7	+25 55 49	12.6	−3.95M	−	831007	"	"	
"	14 21 56.7	+25 55 47	18	1.6M?	26″	800213	"	"	
"	14 21 56.7	+25 55 49	19.5	−4.34M	−	831007	"	"	
RAFGL 1706	"	"	20	−4.5M	10′	830610	"	"	
AFGL 1706	"	"	23.0	−4.41M	−	831007	"	"	
RAFGL 1706	"	"	27	−3.9M	10′	830610	"	"	
RX BOO	14 21 58.0	+25 55 54	6.3	1100J	−	790402	"	"	
"	"	"	8	S	V	721103	"	"	
"	"	"	8.4	−2.80C	−	710203	"	"	
"	"	"	8.4	−2.80M	−	710403	"	"	
"	"	"	8.4	−2.80C	−	710405	"	"	
"	"	"	8.6	−2.9M	−	721103	"	"	
"	"	"	10.0	−3.4MV	−	790101	"	"	
"	"	"	10.8	−3.7M	−	721103	"	"	
"	"	"	11	−3.61M	−	710403	"	"	
"	"	"	11.0	−3.65C	−	710203	"	"	
"	"	"	11.0	−3.65C	−	710405	"	"	
"	"	"	12	846J	30″	860918	"	"	
"	"	"	12.2	−3.7M	−	721103	"	"	
"	"	"	16	S	30″	791015	"	"	
"	"	"	18.0	−4.2M	−	721103	"	"	
"	"	"	20	−4.28M	−	821005	"	"	
"	"	"	20	−4.29M	9″	731104	"	"	
"	"	"	20	3.9FV	30″	791015	"	"	
"	"	"	25	−4.28M	−	821005	"	"	
"	"	"	25	419J	30″	860918	"	"	
"	"	"	33	−4.69M	−	821005	"	"	
"	"	"	60	68.8J	60″	860918	"	"	
"	"	"	100	25.1J	120″	"	"	"	
NGC 5614	14 22 01.7	+35 05 00	10.50	0.021J	4.5″	841208	14220+3505	*0 0 0 1*	
RAFGL 5294	14 22 46.5	+35 06 13	20	−2.2M	10′	830610			
"	"	"	27	−2.2M	10′	"			
RAFGL 6606S	14 23 01.3	+35 44 39	11	−0.7M	10′	"			
1423−116P11	14 23 27.8	−11 40 37	12	*0.4J*	4.5′	840523	14234−1140	*0 0 0 0*	
"	"	"	25	*0.4J*	4.6′	"	"	"	
"	"	"	60	0.8J	4.7′	"	"	"	
"	"	"	100	1.6J	5.0′	"	"	"	
BS 5404	14 23 29.5	+52 04 50	12	3.016J	30″	851223	14234+5204	*0 0 0 0*	
"	"	"	25	.8179J	30″	"	"	"	
RAFGL 5295	14 23 53.7	+35 27 52	20	−2.4M	10′	830610			
RAFGL 1709S	14 24 38.0	−24 59 00	20	−3.3M	10′	"			
RS VIR	14 24 45.0	+04 53 54	6.3	210J	−	790402	14247+0454	2 2 1 0	
"	"	"	8.4	−0.52C	−	710203	"	"	
"	"	"	8.7	−1.18M	7.5″	841019	"	"	
"	"	"	8.7	−0.24M	13″	761006	"	"	
"	"	"	9.7	−1.45M	7.5″	841019	"	"	
"	"	"	10.0	−1.5MV	−	790101	"	"	
"	"	"	10.3	−1.55M	7.5″	841019	"	"	
"	"	"	11.0	−1.26C	−	710203	"	"	
"	"	"	11.5	−0.89M	13″	761006	"	"	
"	"	"	11.6	−1.64M	7.5″	841019	"	"	
"	"	"	12	108.7J	30″	861015	"	"	
"	"	"	12.5	−1.65M	7.5″	841019	"	"	
"	"	"	20	−2.54M	−	821005	"	"	
"	"	"	20.0	−2.28M	7.5″	841019	"	"	
"	"	"	25	65.2J	30″	861015	"	"	
"	"	"	60	11.7J	60″	"	"	"	
"	"	"	100	4.12J	120″	"	"	"	
14247+0454	14 24 45.2	+04 54 07	12	100J	30″	850701	"	"	
"	"	"	25	49.5J	30″	"	"	"	
"	"	"	60	9.2J	60″	"	"	"	
"	"	"	100	3.8J	120″	"	"	"	
AFGL 1710	14 24 45.7	+04 54 06	8.4	−0.5M	11″	800213	"	"	
RAFGL 1710	"	"	11	−1.3M	10′	830610	"	"	
AFGL 1710	"	"	11.2	−1.3M	11″	800213	"	"	
RAFGL 1710	"	"	20	−1.9M	10′	830610	"	"	
AFGL 1710	14 24 48.0	+04 53 48	8.7	−0.63M	−	831007	"	"	
"	"	"	10.0	−0.89M	−	"	"	"	
"	"	"	11.4	−1.24M	−	"	"	"	
"	"	"	12.6	−1.30M	−	"	"	"	
"	"	"	19.5	−1.91M	−	"	"	"	
"	"	"	23.0	−2.17M	−	"	"	"	
TON 202	14 25 21.9	+26 45 38	1000	*0.9J*	55″	821106			
MARK 1382	14 25 35.0	−01 27 00	60	0.81J	60″	861203	14255−0127	*0 0 0 0*	
I ZW 89	14 25 36.0	+46 22 10	12	*0.27J*	30″	861211	14255+4622	*0 0 0 1*	
"	"	"	25	0.33J	30″	"	"	"	
"	"	"	60	2.66J	60″	"	"	"	
"	"	"	100	7.53J	120″	"	"	"	
RAFGL 5296	14 25 40.2	+28 59 54	20	−2.2M	10′	830610			
"	"	"	27	−2.4M	10′	"			
RAFGL 4196	14 25 44.0	−68 43 12	20	−3.7M	10′	"			
RAFGL 4944S	14 26 02.0	−56 35 18	20	−3.5M	10′	"			
AFGL 1711	14 26 03.2	−06 40 37	8.7	1.65M	−	831007	14260−0640	*1 0 0 0*	
"	"	"	10.0	1.63M	−	"	"	"	
"	"	"	11.4	1.62M	−	"	"	"	
"	"	"	12.6	1.49M	−	"	"	"	
RAFGL 4945S	14 26 16.0	−53 57 30	20	−3.6M	10′	830610			
MARK 1383	14 26 33.7	+01 30 27	10	*−24.0H*	5″	861111			
1426+015	"	"	12	0.124J	30″	860908			
"	"	"	25	0.171J	30″	"			
"	"	"	60	0.318J	60″	"			
"	"	"	100	*0.315J*	120″	"			
MARK 682	14 26 33.7	+27 28 24	60	0.80J	60″	861203	14265+2728	*0 0 0 0*	
NGC 5634	14 26 59	−05 45	10	*4.6M*	11″	741110			
AFGL 1714	14 27 36.2	+75 55 06	8.7	0.86MV	−	831007	14275+7555	*1 0 0 0*	
"	"	"	10.0	0.94MV	−	"	"	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	11.4	0.77MV	–	"	" "	NGC 5713	14h 37m 37.6	−00° 04′ 35″	10	*0.6J*	V	700306	14376−0004 0011
"	"	"	12.6	0.93MV	–	"	" "	"	"	"	60	19.6J	60″	860516	" "
"	"	"	19.5	0.97M	–	"	" "	RAFGL 4955S	14 38 16.0	+15 42 06	11	−2.1M	10′	830610	
14277+3904	14 27 43.8	+39 05 00	12	32.9J	30″	850701	14277+3904 1100	RAFGL 6614S	14 38 51.7	+47 49 36	20	−0.9M	10′	"	
"	"	"	25	10.5J	30″	"	" "	I ZW 92	14 39 03.0	+53 42 53	10	6.95M	6″	850407	14390+5343 *0000*
"	"	"	60	1.6J	60″	"	" "	"	"	"	20	3.37M	6″	"	" "
"	"	"	100	*1.0J*	120″	"	" "	MARK 477			60	1.35J	60″	861203	" "
RAFGL 4947S	14 27 44.2	+39 04 59	11	−0.3M	10′	830610	" "	14390+3147	14 39 05.9	+31 47 07	12	53.1J	30″	850701	14390+3147 2110
"	"	"	20	−1.0M	10′	"	" "	"	"	"	25	22.5J	30″	"	" "
RAFGL 6607S	14 27 47.3	+35 27 19	11	−1.1M	10′	"		"	"	"	60	4.5J	60″	"	" "
WU 1428+40.3	14 28	+40 18	280	2.6E7X	1°	741104		"	"	"	100	2.6J	120″	"	" "
Y CEN	14 28 01.6	−29 52 33	20	−2.21M	–	741002	14280−2952 2210	RW BOO	14 39 06.1	+31 47 05	8.4	0.12C	–	710203	" "
RAFGL 1715	14 28 01.7	−29 52 34	11	−2.0M	10′	830610	" "	"	"	"	8.4	−0.14M	–	710403	" "
"	"	"	20	−2.2M	10′	"	" "	"	"	"	11	−0.96M	–	"	" "
AFGL 1715	14 28 01.7	−29 52 35	8.7	−1.19M	–	831007	" "	"	"	"	11.0	−0.81C	–	710203	" "
"	"	"	10.0	−1.46M	–	"	" "	"	"	"	20	−1.4M	14″	760901	" "
"	"	"	11.4	−1.39M	–	"	" "	AFGL 1720	14 39 06.2	+31 47 07	8.4	0.1M	11″	800213	" "
"	"	"	12.6	−1.50M	–	"	" "	"	"	"	8.7	0.03M	–	831007	" "
"	"	"	19.5	−1.53M	–	"	" "	"	"	"	10.0	−0.42M	–	"	" "
MARK 814	14 28 32.6	+29 24 08	60	1.53J	60″	861203	14285+2924 *0000*	RAFGL 1720	"	"	11	−0.7M	10′	830610	" "
1428−030P11	14 28 51.4	−03 04 15	12	*0.2J*	4.5′	840523	14288−0304 *0000*	AFGL 1720	"	"	11.2	−0.8M	11″	800213	" "
"	"	"	25	*0.4J*	4.6′	"	" "	"	"	"	11.4	−0.82M	–	831007	" "
"	"	"	60	1.0J	4.7′	"	" "	"	"	"	12.6	−0.70M	–	"	" "
"	"	"	100	2.0J	5.0′	"	" "	"	"	"	19.5	−1.11M	–	"	" "
MARK 684	14 28 53.1	+28 30 29	60	0.49J	60″	861203	14288+2830 *0000*	RAFGL 1720	"	"	20	−1.2M	10′	830610	" "
MARK 685	14 28 56.3	+27 27 30	60	0.86J	60″	"	14289+2727 *0000*	MARK 478	14 40 04.6	+35 38 53	10.6	0.086J	–	781209	14400+3539 *0000*
V CEN	14 28 56.9	−56 40 02	12	0.783J	30″	860501	14290−5640 *0001*	"	"	"	12	0.139J	30″	860905	" "
"	"	"	25	*0.809J*	30″	"	" "	1440+356	"	"	12	0.098J	30″	860908	" "
"	"	"	60	*0.550J*	60″	"	" "	MARK 478	"	"	25	0.175J	30″	860905	" "
"	"	"	100	*30.09J*	120″	"	" "	1440+356	"	"	25	0.208J	30″	860908	" "
RAFGL 6608S	14 29 07.6	+61 38 56	11	0.0M	10′	830610		MARK 478	"	"	60	0.561J	60″	860905	" "
"	"	"	27	−2.4M	10′	"		1440+356	"	"	60	0.652J	60″	860908	" "
AFGL 1716	14 29 40.5	+30 35 24	8.7	0.52M	–	831007	14296+3035 1100	MARK 478	"	"	60	0.59J	60″	861203	" "
"	"	"	10.0	0.49M	–	"	" "	"	"	"	100	0.857J	120″	860905	" "
"	"	"	11.4	0.45M	–	"	" "	1440+356	"	"	100	1.061J	120″	860908	" "
"	"	"	12.6	0.42M	–	"	" "	BS 5487	14 40 25.2	−05 26 30	12	3.06J	30″	851223	14404−0526 *0000*
"	"	"	19.5	−0.20M	–	"	" "	"	"	"	25	.6133J	30″	"	" "
315.22+0.01	14 29 45.7	−60 10 23	10	0.51K	12″	820308		RAFGL 4958S	14 40 49.0	−48 55 12	20	−3.8M	10′	830610	
1430+581P15	14 30 38	+58 08 18	12	0.7J	4.5′	840818	14306+5808 0011	W BOO	14 41 13.3	+26 44 20	8.4	0.10C	–	710203	14412+2644 1100
"	"	"	25	0.9J	4.6′	"	" "	"	"	"	8.4	−0.02M	–	710403	" "
"	"	"	60	9.2J	4.7′	"	" "	"	"	"	11	−0.22M	–	"	" "
"	"	"	100	32J	5.0′	"	" "	"	"	"	11.0	−0.07C	–	710203	" "
RAFGL 6609S	14 30 49.7	+57 07 34	20	−1.1M	10′	830610		AFGL 1724	14 41 13.5	+26 44 22	8.4	0.1M	11″	800213	" "
RAFGL 6610S	14 30 56.6	+67 31 33	11	−0.5M	10′	"		RAFGL 1724	"	"	11	−0.6M	10′	830610	" "
1431−326P11	14 31 42.8	−32 37 19	12	*0.3J*	4.5′	840523	14317−3237 *0000*	AFGL 1724	"	"	11.2	−0.1M	11″	800213	" "
"	"	"	25	0.4J	4.6′	"	" "	RAFGL 1724	"	"	20	−0.7M	10′	830610	" "
"	"	"	60	1.0J	4.7′	"	" "	14412+2644	14 41 13.9	+26 44 19	12	28.1J	30″	850701	" "
"	"	"	100	*1.2J*	5.0′	"	" "	"	"	"	25	7.3J	30″	"	" "
ETA CEN	14 32 19.3	−41 56 20	10.2	2.3M	12″	820309	14323−4156 1000	"	"	"	60	1.2J	60″	"	" "
BS 5447	14 32 30.1	+29 57 40	5.08	3.45M	21″	840337	14325+2957 *0000*	"	"	"	100	*1.0J*	120″	"	" "
"	"	"	12	1.609J	30″	851223	" "	3C 303	14 41 24.8	+52 14 19	1670	*18.0J*	1′	761201	
"	"	"	25	.3796J	30″	"	" "	RAFGL 6615S	14 41 26.8	+26 55 40	20	−0.6M	10′	830610	
RAFGL 6611S	14 32 44.0	+35 23 24	11	−1.7M	10′	830610		"	"	"	27	−2.7M	10′	"	
MARK 474	14 33 06.0	+48 52 47	60	0.52J	60″	861203	14329+4853 *0000*	RAFGL 4199	14 41 31.0	−59 36 42	11	−3.3M	10′	"	14416−5937 *2344*
V737 CEN	14 33 20	−61 47 51	12	0.922J	30″	860501	14332−6147 *0012*	"	"	"	20	−6.3M	10′	"	" "
"	"	"	25	0.556J	30″	"	" "	"	"	"	27	−7.8M	10′	"	" "
"	"	"	60	*11.19J*	60″	"	" "	MARK 1387	14 41 31.6	+16 41 07	60	1.06J	60″	861203	14415+1641 *0000*
"	"	"	100	*40.80J*	120″	"	" "	RAFGL 6616S	14 41 36.8	+69 18 47	20	−0.2M	10′	830610	
RAFGL 6612S	14 34 04.4	+41 20 00	11	0.2M	10′	830610		"	"	"	27	−1.9M	10′	"	
"	"	"	20	−2.0M	10′	"		RAFGL 4959S	14 42 21.0	−37 25 30	20	−4.2M	10′	"	
RAFGL 4949S	14 34 23.0	−14 17 30	11	−1.1M	10′	"		RAFGL 4200	14 42 32.0	−59 10 30	11	−1.6M	10′	"	14425−5909 *0012*
MARK 817	14 34 58.0	+59 00 40	12	0.356J	30″	860905	14349+5900 0000	"	"	"	20	−4.3M	10′	"	" "
"	"	"	25	1.230J	30″	"	" "	RAFGL 1726	14 42 33.6	+56 19 03	11	0.7M	10′	"	14425+5619 1000
"	"	"	60	2.340J	60″	"	" "	EPS BOO	14 42 47.9	+27 17 04	5.0	−0.09M	–	700302	14427+2717 1100
"	"	"	60	2.24J	60″	861203	" "	14427+2717	"	"	12	32.0J	30″	850701	" "
"	"	"	100	2.260J	120″	860905	" "	"	"	"	25	7.6J	30″	"	" "
R BOO	14 34 59.2	+26 57 08	8	S	–	860505	14349+2657 1100	"	"	"	60	1.1J	60″	"	" "
"	"	"	8.4	0.64C	–	710203	" "	"	"	"	100	*1.0J*	120″	"	" "
"	"	"	8.4	0.71C	–	710405	" "	1442+101	14 42 50.6	+10 11 13	12	*0.025J*	30″	860908	
"	"	"	8.7	0.48M	–	810406	" "	"	"	"	25	*0.037J*	30″	"	
"	"	"	10	0.32M	–	"	" "	"	"	"	60	*0.076J*	60″	"	
"	"	"	11	0.42M	–	710403	" "	"	"	"	100	*0.169J*	120″	"	
"	"	"	11.0	0.10C	–	710203	" "	"	"	"	962	*0.4J*	65″	850304	
"	"	"	11.0	0.26C	–	710405	" "	OQ 172	"	"	1000	1.1J	55″	780210	
"	"	"	11.4	0.16M	–	810406	" "	BS 5511	14 43 43.0	+02 06 07	12	1.34J	30″	851223	14437+0206 *0000*
"	"	"	12.6	0.13M	–	"	" "	14437+1520	14 43 44.3	+15 20 26	12	77.4J	30″	850701	14437+1520 2110
"	"	"	19.5	−0.33M	–	"	" "	"	"	"	25	21.1J	30″	"	" "
RAFGL 4950S	14 34 59.3	+26 57 09	11	0.3M	10′	830610	" "	"	"	"	60	4.0J	60″	"	" "
1435+638	14 35	+63 48	12	*0.016J*	30″	860908		"	"	"	100	1.6J	120″	"	" "
"	"	"	25	*0.018J*	30″	"		BS 5512	14 43 44.4	+15 20 25	20	−1.4M	14″	760901	" "
"	"	"	60	*0.026J*	60″	"		RAFGL 1728	14 43 44.5	+15 20 27	11	−1.5M	10′	830610	" "
"	"	"	100	*0.079J*	120″	"		"	"	"	20	−1.4M	10′	"	" "
RAFGL 6613S	14 35 13.4	+35 37 44	11	−1.2M	10′	830610		MARK 822	14 43 54.1	+16 18 18	60	1.31J	60″	861203	14439+1618 *0000*
MARK 686	14 35 20.6	+36 47 13	60	0.59J	60″	861203	14353+3647 *0000*	RAFGL 6617S	14 44 31.3	+27 05 00	11	−0.2M	10′	830610	
ALF CEN A	14 36 11.2	−60 37 49	8.4	−1.54M	–	730002	14359−6037 2212	1444−219P11	14 44 35.4	−21 56 57	12	*0.6J*	4.5′	840523	14445−2156 *0000*
"	"	"	10.2	−1.56M	–	"	" "	"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	11.2	−1.55M	–	"	" "	"	"	"	60	1.1J	4.7′	"	" "
ALF CEN B	"	"	8.4	−0.69M	–	"	" "	"	"	"	100	1.8J	5.0′	"	" "
ALF CEN	"	"	10	−1.61M	9″	790804	" "	RAFGL 6618S	14 44 53.8	+29 12 02	27	−2.6M	10′	830610	
ALF CEN B	"	"	10.2	−0.59M	–	730002	" "	RAFGL 6619S	14 45 22.4	+80 43 05	20	−1.3M	10′	"	
"	"	"	11.2	−0.70M	–	"	" "	"	"	"	27	−4.0M	10′	"	
ALF CEN	"	"	20	−1.48M	9″	790804	" "	RAFGL 6620S	14 45 27.3	+43 40 35	20	−1.1M	10′	"	
RAFGL 4197	14 36 11.3	−60 37 49	11	−2.7M	10′	830610	" "	AV CIR	14 46 11	−67 17 30	12	0.402J	30″	860501	14460−6717 *0001*
"	"	"	20	−2.1M	10′	"	" "	"	"	"	25	*0.248J*	30″	"	" "
FIRSSE 286	14 36 35	+44 46 30	20	20J	10′	830201		"	"	"	60	*0.401J*	60″	"	" "
"	"	"	93	425J	10′	"		"	"	"	100	*11.36J*	120″	"	" "
RAFGL 4953S	14 36 38.0	−10 23 54	20	−3.0M	10′	830610		MARK 824	14 46 46.1	+21 32 16	60	0.49J	60″	861203	14467+2132 *0000*
"	"	"	27	−6.3M	10′	"		RAFGL 4963S	14 47 35.0	−43 21 18	11	−1.7M	10′	830610	
HE2− 112	14 37 02.1	−52 22 07	12	0.81J	30″	860421	14370−5222 *0111*	"	"	"	20	−2.3M	10′	"	
"	"	"	25	6.59J	30″	"	" "	RAFGL 4202	14 48 02.0	−61 52 00	11	−3.0M	10′	"	
"	"	"	60	7.83J	60″	"	" "	"	"	"	20	−3.6M	10′	"	
"	"	"	100	*7.89J*	120″	"	" "	1448+634	14 48 17.6	+63 28 36	12	*0.084J*	30″	860908	
14371+3245	14 37 09.0	+32 45 15	12	113J	30″	850701	14371+3245 2210	"	"	"	25	*0.073J*	30″	"	
"	"	"	25	52.4J	30″	"	" "	"	"	"	60	0.260J	60″	"	
"	"	"	60	8.2J	60″	"	" "	"	"	"	100	0.558J	120″	"	
"	"	"	100	3.1J	120″	"	" "	AX CIR	14 48 31	−63 36 17	12	1.635J	30″	860501	14485−6336 *0001*
RV BOO	14 37 09.3	+32 45 15	8.4	−0.58M	–	710403	" "	"	"	"	25	0.702J	30″	"	" "
AFGL 1719	"	"	8.7	−0.68M	–	831007	" "	"	"	"	60	*1.098J*	60″	"	" "
"	"	"	10.0	−1.19M	–	"	" "	"	"	"	100	*26.85J*	120″	"	" "
RV BOO	"	"	11	−1.56M	–	710403	" "	MARK 827	14 48 47.4	+42 56 49	60	1.05J	60″	861203	14487+4256 *0000*
RAFGL 1719	"	"	11	−1.4M	10′	830610	" "	UGC 9560	14 48 55.1	+35 46 36	10	*8.28M*	6″	850917	14489+3546 *0000*
AFGL 1719	"	"	11.4	−1.55M	–	831007	" "	MARK 829			60	0.71J	60″	861203	" "
"	"	"	12.6	−1.65M	–	"	" "	II ZW 70	14 48 55.3	+35 46 39	10.1	*0.018J*	5.9″	860909	" "
"	"	"	19.5	−2.37M	–	"	" "	"	"	"	12	*0.25J*	30″	"	" "
RV BOO	"	"	20	−2.28M	–	741002	" "	"	"	"	25	*0.25J*	30″	"	" "
RAFGL 1719	"	"	20	−2.5M	10′	830610	" "	"	"	"	60	0.71J	60″	"	" "
AFGL 1719	"	"	23.0	−2.40M	–	831007	" "	"	"	"	100	1.40J	120″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	14 48 55.4	+35 46 38	12	*0.25J*	30"	861211	"	"	SIG LIB	"	"	10	−1.11C	-	670801	"	"
"	"	"	25	*0.25J*	30"	"	"	"	"	"	"	10	2.78FV	V	660501	"	"
"	"	"	60	0.71J	60"	"	"	"	"	"	"	10.2	−1.62M	-	730002	"	"
"	"	"	100	1.40J	120"	"	"	"	AFGL 1750	"	"	10.7	−1.6M	26"	800213	"	"
1449+588	14 49 07.3	+58 52 04	12	0.043J	30"	860908			RAFGL 1750	"	"	11	−2.1M	10'	830610	"	"
"	"	"	25	0.060J	30"	"			SIG LIB	"	"	11.2	−1.63M	-	730002	"	"
"	"	"	60	0.123J	60"	"			AFGL 1750	"	"	12.2	−1.6M	26"	800213	"	"
"	"	"	100	0.342J	120"	"			SIG LIB	"	"	20	−1.99M	-	741002	"	"
UGC 9562	14 49 13.1	+35 44 53	10	*8.57M*	6"	850917			RAFGL 1750	"	"	20	−2.8M	10'	830610	"	"
RAFGL 6621S	14 49 21.8	+58 10 16	11	−1.5M	10'	830610			SIG LIB	"	"	22.0	−2.25M	-	700302	"	"
RAFGL 5297	14 50 01.3	+80 38 31	20	−3.0M	10'	"			RAFGL 6635S	15 01 08.8	+25 19 53	11	−3.2M	10'	830610		
"	"	"	27	−3.9M	10'	"			RAFGL 6636S	15 01 19.5	+25 26 40	27	−3.4M	10'	"		
RAFGL 6622S	14 50 15.2	+29 08 48	20	−1.6M	10'	"			RAFGL 4209	15 01 33.0	−57 19 06	11	−2.4M	10'	"	15015−5720	1234
"	"	"	27	−2.5M	10'	"			"	"	"	20	−4.3M	10'	"	"	"
14508+7421	14 50 48.9	+74 21 45	12	112J	30"	850701	14508+7421	2110	HE2− 115	15 01 33.1	−54 59 25	12	3.26J	30"	860421	15015−5459	0112
"	"	"	25	27.0J	30"	"	"	"	"	"	"	25	20.87J	30"	"	"	"
"	"	"	60	4.4J	60"	"	"	"	"	"	"	60	11.43J	60"	"	"	"
"	"	"	100	1.8J	120"	"	"	"	"	"	"	100	*52.28J*	120"	"	"	"
BET UMI	14 50 49.6	+74 21 35	10	2.35FV	V	660501	"	"	MARK 841	15 01 36.4	+10 37 59	12	0.197J	30"	860905	15015+1037	*0000*
RAFGL 1740	14 50 49.6	+74 21 36	11	−1.7M	10'	830610	"	"	"	"	"	25	0.453J	30"	"	"	"
"	"	"	20	−1.7M	10'	"	"	"	"	"	"	60	0.475J	60"	"	"	"
"	"	"	27	−2.1M	10'	"	"	"	"	"	"	60	0.51J	60"	861203	"	"
MARK 1493	14 51 39.6	+60 20 03	60	0.55J	60"	861203	14516+6020	*0000*	"	"	"	100	*0.257J*	120"	860905	"	"
RAFGL 4203	14 51 44.0	−72 37 42	11	−1.8M	10'	830610			1502+106	15 02 00.2	+10 41 21	12	*0.020J*	30"	860908		
RAFGL 4204	14 51 54.0	−58 48 36	20	−3.7M	10'	"			"	"	"	25	*0.030J*	30"	"		
"	"	"	27	−6.7M	10'	"			"	"	"	60	*0.029J*	60"	"		
EN TRA	14 52 30	−68 38 12	12	13.29J	30"	860501	14524−6838	1100	"	"	"	100	*0.085J*	120"	"		
"	"	"	25	10.33J	30"	"	"	"	NGC 5838	15 02 54.6	+02 17 37	12	*0.25J*	30"	860707	15029+0217	*0000*
"	"	"	60	4.054J	60"	"	"	"	"	"	"	25	*0.25J*	30"	"	"	"
"	"	"	100	2.050J	120"	"	"	"	"	"	"	60	0.76J	60"	"	"	"
MARK 479	14 52 40.7	+18 14 20	60	1.65J	60"	861203	14526+1814	*0000*	"	"	"	100	1.64J	120"	"	"	"
I ZW 97	14 52 43.9	+42 13 45	12	*0.59J*	30"	861211	14527+4213	*0000*	RAFGL 4978S	15 03 34.0	−57 33 42	20	−2.9M	10'	830610		
"	"	"	25	*0.25J*	30"	"	"	"	NGC 5846	15 03 57.0	+01 47 57	10.2	.0005J	5.7"	861002		
"	"	"	60	0.50J	60"	"	"	"	S APS	15 04 13.7	−71 51 49	5	3.64MV	-	781001	15043−7152	*0000*
"	"	"	100	*1.0J*	120"	"	"	"	"	"	"	5	4.26MV	9"	840503	"	"
RAFGL 6623S	14 53 13.9	+25 00 24	11	−0.7M	10'	830610			"	"	"	10	2.76MV	9"	"	"	"
RAFGL 6624S	14 53 28.3	+25 11 47	11	−0.6M	10'	"			"	"	"	12	2.7J	30"	860806	"	"
RAFGL 4966S	14 53 45.0	+06 02 42	11	−1.7M	10'	"			"	"	"	12	3.28J	4.5'	851120	"	"
RAFGL 4967S	14 54 03.0	−11 12 33	20	−2.9M	10'	"	14540−1112	1000	"	"	"	25	1.1J	30"	860806	"	"
RAFGL 6625S	14 54 32.9	+25 19 58	11	−2.5M	10'	"			"	"	"	25	1.29J	4.6'	851120	"	"
RAFGL 4968S	14 54 34.0	−59 48 24	11	−1.4M	10'	"	14544−5948	*0012*	"	"	"	60	*0.40J*	4.7'	"	"	"
"	"	"	20	−3.1M	10'	"	"	"	"	"	"	100	*1.00J*	5.0'	"	"	"
RAFGL 4970S	14 54 52.0	−27 52 12	11	−1.2M	10'	"			"	15 04 20.4	−71 52 17	12	2.75JV	30"	860920	"	"
"	"	"	20	−2.9M	10'	"			"	"	"	25	1.02JV	30"	"	"	"
RAFGL 4971S	14 54 59.0	−28 58 12	20	−2.9M	10'	"			MARK 843	15 04 22.9	+56 35 07	60	0.46J	60"	861203	15043+5634	*0000*
14550−1214	14 55 00.9	−12 14 08	12	78.3J	30"	850701	14550−1214	2110	MARK 480	15 04 44.4	+42 50 00	60	1.80J	60"	"	15047+4249	*0000*
"	"	"	25	31.4J	30"	"	"	"	NGC 5866	15 05 07.8	+55 57 16	12	0.38J	30"	860707	15051+5557	0011
"	"	"	60	5.5J	60"	"	"	"	"	"	"	25	0.24J	30"	"	"	"
"	"	"	100	2.7J	120"	"	"	"	"	"	"	60	5.09J	60"	"	"	"
AFGL 1743	14 55 02.6	−12 14 15	8.4	−0.37M	17"	790401	"	"	"	"	"	100	16.52J	120"	"	"	"
RAFGL 1743	"	"	11	−1.2M	10'	830610	"	"	RAFGL 4980S	15 05 43.0	−68 58 06	20	−3.5M	10'	830610		
AFGL 1743	"	"	12.5	−1.01M	17"	790401	"	"	RAFGL 4981S	15 05 48.0	−58 26 12	11	−1.7M	10'	"	15058−5825	1133
RAFGL 6626S	14 55 40.1	+25 27 10	11	−2.4M	10'	830610			"	"	"	20	−2.8M	10'	"	"	"
NGC 5792	14 55 47.9	−00 53 28	60	8.9J	60"	860516	14557−0053	0011	WU 1506+01.2	15 06	+01 12	280	5E6X	1"	741104		
HEN 1044	14 56 14.7	−54 06 09	7.67	S	-	851209	14562−5406	2222	15060+0947	15 06 00.2	+09 47 43	12	34.7J	30"	850701	15060+0947	1100
HE2− 113	"	"	8	S	3.6"	800911	"	"	"	"	"	25	20.4J	30"	"	"	"
"	"	"	12.81	5.4X	-	"	"	"	"	"	"	60	3.0J	60"	"	"	"
RAFGL 4205	14 56 15.0	−54 06 18	11	−0.7M	10'	830610	"	"	"	"	"	100	1.2J	120"	"	"	"
"	"	"	20	−3.8M	10'	"	"	"	MARK 845	15 06 12.5	+51 38 41	60	*0.40J*	60"	861203	15063+5138	*0000*
HE2− 113	14 56 18	−54 06	8.8	−0.43M	15"	751204	"	"	RAFGL 6637S	15 06 46.6	+35 35 33	11	−4.1M	10'	830610		
"	"	"	10.0	−0.96M	15"	"	"	"	MARK 1394	15 07 05.1	−07 38 53	60	0.50J	60"	861203	15070−0738	*0000*
"	"	"	11.6	−0.73M	15"	"	"	"	RAFGL 4210	15 07 22.0	−57 31 54	20	−3.9M	10'	830610		
"	"	"	12.3	−1.02M	15"	"	"	"	320.6−0.2	15 08	−57 59	155	2.1E5W	0.5*	850324		
"	"	"	19.6	−3.60M	15"	"	"	"	HE2− 120	15 08 11.0	−55 28 32	12	1.33J	30"	860421	15081−5528	0012
RAFGL 6627S	14 56 24.9	+40 28 57	11	−0.4M	10'	830610			"	"	"	25	0.77J	30"	"	"	"
RAFGL 6628S	14 56 29.3	+24 49 38	20	−1.3M	10'	"			"	"	"	60	5.28J	60"	"	"	"
14567+6607	14 56 46.0	+66 07 57	12	89.5J	30"	850701	14567+6607	2110	"	"	"	100	*137.8J*	120"	"	"	"
"	"	"	25	23.7J	30"	"	"	"	RAFGL 4211	15 08 18.0	−48 08 48	11	−3.9M	10'	830610	15082−4808	3221
"	"	"	60	3.9J	60"	"	"	"	"	"	"	20	−4.2M	10'	"	"	"
"	"	"	100	1.1J	120"	"	"	"	1509 211P11	15 09 06.6	−21 07 48	12	*0.4J*	4.5'	840523	15091−2107	0000
RR UMI	14 56 46.7	+66 07 52	8.4	−0.91C	-	710203	"	"	"	"	"	25	0.7J	4.6'	"	"	"
"	"	"	8.4	−0.91C	-	710405	"	"	"	"	"	60	1.8J	4.7'	"	"	"
"	"	"	10	−1.18MV	-	800210	"	"	"	"	"	100	2.0J	5.0'	"	"	"
"	"	"	11.0	−1.08C	-	710203	"	"	RAFGL 4985S	15 09 10.0	−69 53 06	11	−1.9M	10'	830610	15094−6953	2211
"	"	"	11.0	−1.08C	-	710405	"	"	NGC 5873	15 09 38.9	−37 56 21	12	*0.30J*	30"	860421	15096−3756	0000
"	"	"	20	−1.56M	-	741002	"	"	"	"	"	25	2.00J	30"	"	"	"
AFGL 1744	14 56 46.8	+66 07 52	8.4	−0.9M	11"	800213	"	"	"	"	"	60	1.45J	60"	"	"	"
"	"	"	8.6	−1.4M	26"	"	"	"	"	"	"	100	1.06J	120"	"	"	"
"	"	"	10.7	−1.9M	26"	"	"	"	AFGL 1754	15 09 47.7	+19 09 47	8.6	−0.4M	26"	800213	15097+1909	1100
RAFGL 1744	"	"	11	−1.5M	10'	830610	"	"	"	"	"	10.7	−1.8M	26"	"	"	"
AFGL 1744	"	"	11.2	−1.1M	11"	800213	"	"	"	"	"	12.2	−1.2M	26"	"	"	"
"	"	"	12.2	−1.8M	26"	"	"	"	RAFGL 4212	15 09 48.0	−55 11 24	11	−2.0M	10'	830610		
"	"	"	18	−1.9M	26"	"	"	"	"	"	"	20	−3.9M	10'	"		
RAFGL 1744	"	"	20	−1.5M	10'	830610	"	"	1510−08	15 10 09.0	−08 54 48	1000	2.7J	55"	810103		
MARK 834	14 56 49.0	+45 04 57	60	2.47J	60"	861203	14568+4504	0001	PKS 1510−08	"	"	1000	2.7J	55"	821106		
RAFGL 6629S	14 57 11.8	+24 49 29	20	−2.6M	10'	830610			1511+103	15 11 03.5	+10 22 39	12	*0.033J*	30"	860908		
RAFGL 4972S	14 57 18.0	−58 45 06	20	−2.7M	10'	"			"	"	"	25	*0.048J*	30"	"		
"	"	"	27	−6.3M	10'	"			"	"	"	60	*0.047J*	60"	"		
RAFGL 6630S	14 57 18.1	+24 46 53	11	−0.9M	10'	"			"	"	"	100	*0.149J*	120"	"		
RAFGL 6631S	14 57 44.7	+47 54 12	11	−0.5M	10'	"			RAFGL 6638S	15 11 34.9	+29 15 58	20	−2.1M	10'	830610		
"	"	"	20	−0.6M	10'	"			RAFGL 6639S	15 11 43.9	+46 42 54	20	−1.9M	10'	"		
RAFGL 6632S	14 57 55.2	+25 58 49	11	−0.6M	10'	"			RAFGL 6640S	15 11 57.1	+29 06 18	20	−2.2M	10'	"		
MARK 1391	14 58 36.1	+17 08 39	60	1.37J	60"	861203	14586+1708	*0000*	AFGL 1756	15 12 21.9	−02 13 46	8.6	1.0M	26"	800213	15123−0213	1100
NGC 5813	14 58 38.9	+01 53 57	10.2	−.002J	5.7"	861002			"	"	"	10.7	1.0M	26"	"	"	"
RAFGL 4206	14 58 39.0	−59 27 00	11	−1.9M	10'	830610			RAFGL 1756	"	"	11	1.0M	10'	830610	"	"
"	"	"	20	−2.5M	10'	"			RAFGL 4213	15 12 22.0	−58 01 48	11	−2.0M	10'	"	15122−5801	1233
3C 309.1	14 58 56.6	+71 52 11	1570	*16J*	1'	761201			"	"	"	20	−4.3M	10'	"	"	"
1458−222P11	14 58 56.7	−22 15 27	12	*0.3J*	4.5'	840523	14589−2215	*0000*	"	"	"	27	−6.1M	10'	"	"	"
"	"	"	25	*0.4J*	4.6'	"	"	"	RAFGL 6641S	15 12 43.5	+29 23 29	20	−2.4M	10'	"		
"	"	"	60	0.8J	4.7'	"	"	"	1512+370	15 12 46.9	+37 01 56	12	*0.038J*	30"	860908		
"	"	"	100	2.6J	5.0'	"	"	"	"	"	"	25	*0.042J*	30"	"		
RAFGL 4207	14 59 02.0	−58 25 42	20	−4.4M	10'	830610			"	"	"	60	0.061J	60"	"		
RAFGL 5298	14 59 06.2	+25 20 42	11	−1.3M	10'	"			"	"	"	100	*0.178J*	120"	"		
"	"	"	20	−3.6M	10'	"			RAFGL 6642S	15 13 05.7	+29 13 49	20	−2.4M	10'	830610		
MARK 837	14 59 16.9	+16 55 34	60	0.80J	60"	861203	14592+1655	*0000*	NGC 5882	15 13 24.9	−45 27 56	7.5	S	-	860615	15134−4527	0111
RAFGL 5299	14 59 26.4	+25 03 32	11	−3.0M	10'	830610			"	"	"	9.0	700G	7"	811008	"	"
"	"	"	20	−2.4M	10'	"			"	"	"	10	1.10J	9"	800610	"	"
RAFGL 6633S	14 59 36.7	+25 34 20	20	−2.9M	10'	"			"	"	"	10.5	10400G	7"	811008	"	"
RAFGL 4208	14 59 48.0	−58 50 12	11	−1.3M	10'	"			"	"	"	12.8	*100G*	7"	"	"	"
"	"	"	20	−3.9M	10'	"			"	"	"	20	6.27J	9"	800610	"	"
RAFGL 5300	14 59 51.1	+25 10 49	11	−3.2M	10'	"			"	15 13 25.5	−45 27 06	12	3.31J	30"	860421	"	"
RAFGL 1749S	15 00 22.3	+02 17 11	11	−0.4M	10'	"	15003+0217	1000	"	"	"	25	35.19J	30"	"	"	"
RAFGL 6634S	15 00 26.5	+25 31 12	27	−3.7M	10'	"			"	"	"	60	43.47J	60"	"	"	"
RAFGL 4975S	15 00 26.5	+31 52 45	11	−0.5M	10'	"	15004+3152	1100	"	"	"	100	20.92J	120"	"	"	"
MARK 839	15 00 32.6	+83 43 16	60	5.15J	60"	861203	15005+8343	0011	RAFGL 6643S	15 13 51.3	+29 31 28	20	−2.3M	10'	830610		
SIG LIB	15 01 08.2	−25 05 12	8.4	−1.59M	-	730002	15011−2505	2110	RAFGL 6644S	15 13 53.2	+20 33 07	20	−3.3M	10'	"		
AFGL 1750	"	"	8.6	−1.4M	26"	800213	"	"	RAFGL 6645S	15 14 11.9	+44 51 30	20	−1.4M	10'	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
RAFGL 1759S	15h14m13.0	−12°33′00″	20	−3.7M	10′	"		
RAFGL 6646S	15 14 13.3	+29 21 48	20	−2.3M	10′	"		
HD 135742	15 14 18.7	−09 11 57	8.7	2.75M	–	780704	15142−0911	0000
BET LIB	"	"	8.7	2.75M	11″	740807	"	"
HD 135742	"	"	10	2.91M	–	780704	"	"
BET LIB	"	"	10	2.91M	11″	740807	"	"
HD 135742	"	"	11.4	2.76M	–	780704	"	"
BET LIB	"	"	11.4	2.76M	11″	740807	"	"
BS 5685	"	"	12	2.899J	30″	851223	"	"
"	"	"	12	2.90J	30″	"	"	"
"	"	"	25	.8448J	30″	"	"	"
MARK 688	15 14 23.5	+19 16 33	60	0.54J	60″	861203	15143+1916	0000
NGC 5906	15 14 40.8	+56 29 36	12	0.90J	30″	860702	15146+5629	0011
"	"	"	25	0.94J	30″	"	"	"
"	"	"	60	9.89J	60″	"	"	"
"	"	"	100	35.1J	120″	"	"	"
AP LIB	15 14 45.3	−24 11 22	10	0.084JV	–	720903		
"	"	"	1000	0.9J	58″	840508		
MARK 1397	15 14 48.4	+24 40 15	60	1.89J	60″	861203	15148+2440	0000
G322.2+0.6	15 15	−56 28	1000	32J	2′	781010		
RAFGL 6647S	15 15 07.7	+20 53 51	20	−1.8M	10′	830610		
RAFGL 6648S	15 15 11.2	+10 34 47	27	−3.0M	10′	"		
R TRA	15 15 15.7	−66 18 52	12	0.575J	30″	860501	15152−6618	0000
"	"	"	25	0.358J	30″	"	"	"
"	"	"	60	*0.419J*	60″	"	"	"
"	"	"	100	*2.193J*	120″	"	"	"
MARK 1398	15 15 43.1	+69 31 08	60	0.41J	60″	861203	15156+6931	0000
RAFGL 6649S	15 15 44.3	+20 37 48	20	−2.9M	10′	830610		
RAFGL 4988S	15 15 52.1	−00 16 47	11	−0.6M	10′	"	15158−0016	1000
322.5+0.7	15 16	−56 13	155	50000W	0.5″	850324		
NGC 5904	15 16 02	+02 16	10	4.6M	11″	741110		
RAFGL 6650S	15 16 02.8	+15 19 57	20	−2.7M	10′	830610		
MARK 848	15 16 19.4	+42 55 38	60	9.25J	60″	861203	15163+4255	0011
AFGL 1761	15 16 39.9	−08 57 55	8.6	1.3MV	26″	800213	15166−0857	1100
"	"	"	10.7	1.0MV	26″	"	"	"
RAFGL 1761	"	"	11	0.5M	10′	830610	"	"
1517+239	15 17 08.2	+23 56 53	12	*0.023J*	30″	860908		
"	"	"	25	*0.033J*	30″	"		
"	"	"	60	*0.040J*	60″	"		
"	"	"	100	*0.134J*	120″	"		
RAFGL 6651S	15 17 27.6	+15 32 21	20	−2.4M	10′	830610		
RAFGL 6652S	15 17 55.1	+20 51 39	20	−1.9M	10′	"		
RAFGL 6653S	15 19 04.5	+37 42 24	20	−0.9M	10′	"		
"	"	"	27	−1.9M	10′	"		
S SER	15 19 18.9	+14 29 33	6.3	60J	–	790402	15193+1429	1110
RAFGL 1765	15 19 19.0	+14 29 35	11	−1.2M	10′	830610	"	"
S CRB	15 19 19.0	+31 32 36	6.3	290J	–	790402	15193+3132	2211
"	"	"	8	S	–	860505	"	"
"	"	"	8.4	−2.18C	–	710203	"	"
"	"	"	8.4	−1.98M	–	710403	"	"
"	"	"	8.4	−2.18C	–	710405	"	"
"	"	"	8.4	−1.76CV	–	750104	"	"
"	"	"	8.4	−2.0M	11″	700906	"	"
"	"	"	8.6	−1.7M	–	721103	"	"
"	"	"	8.6	−2.4M	–	721203	"	"
"	"	"	10	−2.5ME	–	740408	"	"
"	"	"	10.0	−2.5MV	–	790101	"	"
"	"	"	10.1	−2.8C	–	721001	"	"
"	"	"	10.8	−3.0M	–	721103	"	"
"	"	"	10.8	−3.0M	–	721203	"	"
"	"	"	11	−2.83M	–	710403	"	"
"	"	"	11	−2.76CV	–	750104	"	"
RAFGL 4990S	"	"	11	−2.1M	10′	830610	"	"
S CRB	"	"	11.0	−3.12C	–	710203	"	"
"	"	"	11.0	−3.12C	–	710405	"	"
"	"	"	11.0	−2.8M	11″	700906	"	"
"	"	"	11.3	−3.0M	–	721203	"	"
"	"	"	12.2	−2.6M	–	721103	"	"
"	"	"	12.8	−2.8M	–	721203	"	"
"	"	"	18	−3.4M	–	"	"	"
"	"	"	18.0	−3.2M	–	721103	"	"
"	"	"	20	−2.87M	–	821005	"	"
"	"	"	20	−3.27M	9″	731104	"	"
RAFGL 4990S	"	"	20	−3.1M	10′	830610	"	"
S CRB	"	"	25	−3.19M	–	821005	"	"
RAFGL 4990S	"	"	27	−2.6M	10′	830610	"	"
RAFGL 5301	15 19 19.1	+20 50 23	11	−0.4M	10′	"		
"	"	"	20	−2.1M	10′	"		
15193+1429	15 19 19.4	+14 29 33	12	35.9J	30″	850701	15193+1429	1110
"	"	"	25	14.5J	30″	"	"	"
"	"	"	60	5.0J	60″	"	"	"
"	"	"	100	4.2J	120″	"	"	"
15193+3132	15 19 20.5	+31 32 47	12	187J	30″	"	15193+3132	2211
"	"	"	25	94.3J	30″	"	"	"
"	"	"	60	14.9J	60″	"	"	"
"	"	"	100	6.4J	120″	"	"	"
ME2− 1	15 19 23.0	−23 26 50	12	*0.25J*	30″	860421	15193−2326	0000
"	"	"	25	2.42J	30″	"	"	"
"	"	"	60	1.49J	60″	"	"	"
"	"	"	100	*1.00J*	120″	"	"	"
"	15 19 23.2	−23 26 48	9.0	*100G*	7″	811008	"	"
"	"	"	10	*4.5M*	11″	741009	"	"
"	"	"	10.5	700G	7″	811008	"	"
"	"	"	10.5	*5.8M*	V	860409	"	"
"	"	"	11	*1.3J*	–	720301	"	"
"	"	"	11	*1.3J*	11″	"	"	"
"	"	"	11	*3.6M*	11″	741009	"	"
"	"	"	12.8	*100G*	7″	811008	"	"
MARK 851	15 19 36.8	+06 02 00	60	0.81J	60″	861203	15196+0601	0000
RW LIB	15 20 07.7	−23 52 51	8.6	3.9M	–	721203	15201−2353	0000
"	"	"	11.3	3.5M	–	"	"	"
RAFGL 6655S	15 20 38.0	+20 51 21	20	−2.0M	10′	830610		
RAFGL 6654S	15 20 38.0	+56 43 58	11	−0.9M	10′	"		
HD 137422	15 20 47.3	+72 00 42	12	2.69M	30″	860424	15207+7200	0000
RAFGL 5302	15 20 50.4	+15 59 15	11	0.1M	10′	830610		
"	"	"	20	−2.4M	10′	"		
RAFGL 5303	15 20 53.7	+20 33 54	11	−1.4M	10′	"		
"	"	"	20	−3.4M	10′	"		
MARK 852	15 21 00.3	+12 52 13	60	1.07J	60″	861203	15210+1253	0000
MARK 853	15 21 03.2	+12 53 38	60	1.07J	60″	"	"	"
RAFGL 5304	15 21 04.1	+63 04 45	20	−2.8M	10′	830610		
"	"	"	27	−2.4M	10′	"		
RAFGL 5305	15 21 15.5	+20 43 39	11	−0.7M	10′	"		
"	"	"	20	−2.3M	10′	"		
RS LIB	15 21 24.6	−22 43 44	8	S	–	860505	15214−2244	2211
"	"	"	8.4	−0.85M	–	710403	"	"
"	"	"	11	−1.69M	–	"	"	"
"	"	"	20	−2.38M	–	741002	"	"
RAFGL 1767	15 21 24.7	−22 43 45	11	−1.8M	10′	830610	"	"
"	"	"	20	−2.4M	10′	"	"	"
AFGL 1767	15 21 26.0	−22 44 12	8.7	−1.16MV	–	831007	"	"
"	"	"	10.0	−1.17MV	–	"	"	"
"	"	"	11.4	−1.72MV	–	"	"	"
"	"	"	12.6	−1.92MV	–	"	"	"
"	"	"	19.5	−1.66MV	–	"	"	"
RAFGL 6656S	15 22 04.6	+14 25 15	11	−1.1M	10′	830610		
15223−0203	15 22 19.0	−02 03 34	12	95.0J	30″	850701	15223−0203	2210
"	"	"	25	49.9J	30″	"	"	"
"	"	"	60	8.6J	60″	"	"	"
"	"	"	100	3.1J	120″	"	"	"
RAFGL 1769	15 22 19.4	−02 03 34	11	−1.3M	10′	830610	"	"
"	"	"	20	−3.1M	10′	"	"	"
AFGL 1769	15 22 19.4	−02 03 35	8.7	−0.49M	–	831007	"	"
"	"	"	10.0	−0.95M	–	"	"	"
"	"	"	11.4	−1.41M	–	"	"	"
"	"	"	12.6	−1.34M	–	"	"	"
"	"	"	19.5	−2.17M	–	"	"	"
RAFGL 6657S	15 22 35.7	+56 48 31	11	−1.0M	10′	830610		
RAFGL 1771	15 22 35.9	−36 03 26	11	−2.7M	10′	"	15226−3603	2211
SVS 2332	"	"	12	166J	30″	860918	"	"
RAFGL 1771	"	"	20	−3.5M	10′	830610	"	"
SVS 2332	"	"	25	112J	30″	860918	"	"
"	"	"	60	16.4J	60″	"	"	"
RAFGL 6658S	15 22 55.8	+56 38 26	11	−1.1M	10′	830610		
AFGL 1772	15 23 28.1	+15 36 10	8.7	1.04M	–	831007	15234+1536	1000
"	"	"	10.0	0.96M	–	"	"	"
"	"	"	11.4	0.91M	–	"	"	"
"	"	"	12.6	0.87M	–	"	"	"
"	"	"	19.5	0.69M	–	"	"	"
MARK 1096	15 23 45.6	+67 19 27	60	0.65J	60″	861203	15237+6719	0000
1524+007P11	15 24 04.5	+00 46 04	12	*0.2J*	4.5′	840523	15240+0046	0000
"	"	"	25	0.5J	4.6′	"	"	"
"	"	"	60	1.0J	4.7′	"	"	"
"	"	"	100	1.5J	5.0′	"	"	"
MARK 1097	15 24 06.1	+71 06 01	60	0.77J	60″	861203	15240+7106	0000
NGC 5929	15 24 18.3	+41 50 43	10	8.27M	6″	850407	15243+4150	0011
"	"	"	10	7.28M	6″	850917	"	"
"	"	"	20	5.42M	6″	850407	"	"
NGC 5930	15 24 20.6	+41 51 05	10	5.84M	6″	"	"	"
"	"	"	10	5.88M	6″	850917	"	"
"	"	"	10	5.80M	8″	850407	"	"
"	"	"	20	2.53M	6″	"	"	"
"	"	"	20	2.53M	8″	"	"	"
RAFGL 4996S	15 24 59.5	−37 11 08	27	−6.7M	10′	830610	15249−3711	1001
RAFGL 6659S	15 25 04.4	+45 13 52	20	−0.8M	10′	"		
G323.470−0.08	15 25 27.7	−56 21 04	12	84.2J	30″	860816	15254−5621	2333
"	"	"	25	521.0J	30″	"	"	"
"	"	"	60	3004J	60″	"	"	"
"	"	"	100	4073J	120″	"	"	"
CIT 7	15 25 30	+19 44	8.6	−1.0MV	20″	741201	15255+1944	2211
"	"	"	10.7	−1.8MV	20″	"	"	"
"	"	"	12.2	−1.6MV	20″	"	"	"
"	"	"	18	−2.9M	20″	"	"	"
WX SER	15 25 31.7	+19 44 20	12	234.6J	30″	861015	"	"
"	"	"	25	150.4J	30″	"	"	"
"	"	"	60	18.1J	60″	"	"	"
"	"	"	100	5.08J	120″	"	"	"
IRC+20281	15 25 32	+19 44 06	5.0	1.01M	–	700302	"	"
"	"	"	10.2	−0.64M	–	"	"	"
"	"	"	10.2	−15.0R	–	740401	"	"
"	"	"	22.0	−2.31M	–	700302	"	"
WX SER	15 25 32.0	+19 44 06	8.4	−0.33M	–	710403	"	"
"	"	"	8.4	−0.7CV	–	760610	"	"
"	"	"	8.6	−1.26M	–	740603	"	"
"	"	"	8.7	−1.40M	7.5″	841019	"	"
"	"	"	9.7	−1.90M	7.5″	"	"	"
"	"	"	10.1	−1.7C	–	720001	"	"
"	"	"	10.3	−1.98M	7.5″	841019	"	"
"	"	"	10.7	−2.13M	–	740603	"	"
"	"	"	11	−1.28M	–	710403	"	"
RAFGL 1773	"	"	11	−1.6M	10′	830610	"	"
WX SER	"	"	11.2	−1.8CV	–	760610	"	"
"	"	"	11.6	−2.06M	7.5″	841019	"	"
"	"	"	12	235J	30″	860918	"	"
"	"	"	12.2	−2.13M	–	740603	"	"
"	"	"	12.5	−1.6CV	–	760610	"	"
"	"	"	12.5	−1.94M	7.5″	841019	"	"
"	"	"	18	−2.85M	–	740603	"	"
"	"	"	20	−2.44M	9″	731104	"	"
RAFGL 1773	"	"	20	−2.8M	10′	830610	"	"
WX SER	"	"	20.0	−3.15M	7.5″	841019	"	"
"	"	"	25	150J	30″	860918	"	"
RAFGL 1773	"	"	27	−2.8M	10′	830610	"	"
WX SER	"	"	60	18.2J	60″	860918	"	"
"	"	"	100	5.09J	120″	"	"	"
15255+1944	15 25 32.2	+19 44 10	12	220J	30″	850701	"	"
"	"	"	25	113J	30″	"	"	"
"	"	"	60	13.8J	60″	"	"	"
"	"	"	100	4.7J	120″	"	"	"
AFGL 1773	15 25 34.0	+19 44 06	8.4	−0.7MV	17″	800213	"	"
"	"	"	8.6	−1.0MV	26″	"	"	"
"	"	"	8.7	−0.74M	–	831007	"	"
"	"	"	10.0	−1.12M	–	"	"	"
"	"	"	10.7	−1.8MV	26″	800213	"	"
"	"	"	11.2	−1.9MV	17″	"	"	"
"	"	"	11.4	−1.61M	–	831007	"	"
"	"	"	12.2	−1.7MV	26″	800213	"	"
"	"	"	12.5	−1.7MV	17″	"	"	"
"	"	"	12.6	−1.59M	–	831007	"	"
"	"	"	18	−2.9M	26″	800213	"	"
"	"	"	19.5	−2.27M	–	831007	"	"
"	"	"	23.0	−2.51M	–	"	"	"
HD 137603	15 25 44.7	−58 24 32	11.6	1.67M	15″	751204		
LB 9743	15 25 45.8	+22 43 24	10	*0.078J*	6″	820404		
1525+227	"	"	12	0.020J	30″	860908		
"	"	"	25	0.034J	30″	"		
"	"	"	60	0.091J	60″	"		
"	"	"	100	*0.132J*	120″	"		
LB 9743	"	"	1000	*0.9J*	55″	821106		
15262+0400	15 26 13.6	+04 00 02	12	43.9J	30″	850701	15262+0400	1100
"	"	"	25	23.3J	30″	"	"	"
"	"	"	60	3.5J	60″	"	"	"
"	"	"	100	1.3J	120″	"	"	"
RAFGL 4215	15 26 16.0	+17 34 00	20	−3.1M	10′	830610		

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
IRC 00266	15h26m17s +03°59′42″	10.2	−16.2RV	–	740401	15262+0400 1100
MARK 482	15 26 46.8 +55 42 50	60	0.84J	60″	861203	15267+5543 0000
RAFGL 6660S	15 26 51.2 +56 47 25	11	−1.1M	10′	830610	
"	" "	27	−2.6M	10′	"	
RAFGL 6661S	15 26 55.3 +11 59 13	27	−2.8M	10′	"	
RAFGL 6662S	15 27 09.3 +38 42 30	20	−0.8M	10′	"	
RAFGL 5001S	15 27 27.0 −12 44 24	20	−3.8M	10′	"	
RAFGL 4216	15 27 59.0 −62 08 30	11	−3.9M	10′	"	
RAFGL 5002S	15 28 31.0 −70 18 12	11	−1.7M	10′	"	
RAFGL 6663S	15 28 36.3 +44 00 13	11	−0.6M	10′	"	
324.20+0.12	15 29 01.0 −55 46 08	8.3	S	7″	811014	
G324.2+0.1	" "	1000	25J	2′	781010	
AFGL 1776	15 29 17.8 −23 42 41	8.7	0.20M	–	831007	15292−2342 1101
"	" "	10.0	0.26M	–	"	" "
"	" "	11.4	−0.06M	–	"	" "
"	" "	12.6	−0.02M	–	"	" "
"	" "	19.5	0.41M	–	"	" "
MARK 484	15 29 37.7 +54 51 27	60	0.47J	60″	861203	15296+5451 0000
15298+0348	15 29 53.8 +03 48 36	12	37.3J	30″	850701	15298+0348 1100
"	" "	25	14.1J	30″	"	" "
"	" "	60	1.8J	60″	"	" "
"	" "	100	*1.1J*	120″	"	" "
AFGL 1777	15 29 57.0 +03 48 48	8.7	0.49M	–	831007	" "
"	" "	10.0	0.17M	–	"	" "
"	" "	11.4	−0.20M	–	"	" "
"	" "	12.6	−0.22M	–	"	" "
"	" "	19.5	−0.61M	–	"	" "
HD 138629	15 29 59.4 +41 04 04	12	4.59M	30″	860424	15299+4104 0000
RAFGL 1778S	15 30 00.0 −16 53 48	11	−0.7M	10′	830610	
"	" "	20	−3.5M	10′	"	
MARK 485	15 30 21.6 +51 56 00	60	0.62J	60″	861203	15303+5156 0000
THE CRB	15 30 54.6 +31 31 35	8.7	4.43M	11″	740807	15309+3131 0000
"	" "	10	4.51M	11″	"	" "
MARK 289	15 31 23.4 +58 03 00	60	1.00J	60″	861203	15313+5802 0000
15314+7847	15 31 24.1 +78 47 54	12	120J	30″	850701	15314+7847 2210
"	" "	25	43.2J	30″	"	" "
"	" "	60	5.7J	60″	"	" "
"	" "	100	2.3J	120″	"	" "
AFGL 1780	15 31 28.2 +78 46 55	8.7	−1.13M	–	831007	" "
"	" "	10.0	−1.34M	–	"	" "
RAFGL 1780	" "	11	−1.5M	10′	830610	" "
AFGL 1780	" "	11.4	−1.83M	–	831007	" "
"	" "	12.6	−1.81M	–	"	" "
"	" "	19.5	−2.13M	–	"	" "
RAFGL 1780	" "	20	−2.5M	10′	830610	" "
HE2− 131	15 32 00.0 −71 45 17	8	S	5.3″	820715	15318−7144 1221
"	" "	8.0	*6.31J*	9″	800610	" "
"	" "	8.8	1.92J	9″	"	" "
"	" "	9.8	3.12J	9″	"	" "
"	" "	10	3.57J	9″	"	" "
"	" "	10.6	4.10J	9″	"	" "
"	" "	11.7	3.65J	9″	"	" "
"	" "	12	6.2J	30″	840923	" "
"	" "	12.7	7.97J	9″	800610	" "
"	" "	12.8	7000G	7″	811008	" "
"	" "	20	38.1J	9″	800610	" "
"	" "	25	110J	30″	840923	" "
"	" "	60	74J	60″	"	" "
"	" "	100	29J	120″	"	" "
MARK 858	15 32 09.3 +14 38 35	60	1.24J	60″	861203	15321+1438 0000
NGC 5953	15 32 13.2 +15 21 40	10	6.84M	6″	850917	15322+1521 0011
NGC 5954	15 32 15.7 +15 22 10	10	8.16M	6″	"	" "
RAFGL 5306	15 32 19.2 +57 09 06	11	−1.2M	10′	830610	
"	" "	20	−1.8M	10′	"	
HD 139006	15 32 34.1 +26 52 53	8.7	2.27M	–	780704	15325+2652 1000
ALF CRB	" "	8.7	2.27M	11″	740807	" "
HD 139006	" "	10	2.15M	–	780704	" "
ALF CRB	" "	10	2.15M	11″	740807	" "
"	" "	10.1	2.19M	–	840102	" "
HD 139006	" "	11.4	2.16M	–	780704	" "
ALF CRB	" "	11.4	2.16M	11″	740807	" "
"	" "	20.0	2.04M	–	840102	" "
"	" "	60	0.75J	60″	860907	" "
RAFGL 6664S	15 32 37.4 +08 01 50	20	−2.1M	10′	830610	
ARP 220 10NW	15 32 44.2 +23 39 05	10	0.121J	5.8″	850318	
ARP 220 7.5NW	15 32 44.3 +23 39 03	10	0.139J	5.8″	"	
ARP 220 3"W	15 32 44.5 +23 38 58	10	0.143J	5.8″	"	
ARP 220 5NW	15 32 44.5 +23 39 01	10	0.171J	5.8″	"	
ARP 220 3NW	15 32 44.6 +23 39 00	10	0.213J	5.8″	"	
"	" "	20	2.560J	5.8″	"	
ARP 220 3"S	15 32 44.7 +23 38 55	10	0.091J	5.8″	"	
ARP 220	15 32 44.7 +23 38 58	10	0.198J	5.8″	"	15327+2340 0122
ARP 220 3"N	15 32 44.7 +23 39 01	10	0.134J	5.8″	"	
ARP 220 3"E	15 32 44.9 +23 38 58	10	0.062J	5.8″	"	
IC 4553	15 32 46.3 +23 40 10	100	116J	120″	860130	15327+2340 0122
ARP 220	15 32 46.6 +23 40 07	12	0.48J	30″	840810	" "
"	" "	20	1.7J	4″	840931	" "
"	" "	25	8.5J	30″	840810	" "
"	" "	50	35J	7.5″	860809	" "
"	" "	60	124J	60″	840810	" "
"	" "	100	126J	8.5″	860809	" "
"	" "	100	149J	120″	840810	" "
"	" "	350	8.7J	55″	840931	" "
"	" "	760	*3.2J*	58″	"	" "
IC 4553	15 32 46.7 +23 40 07	10	5.58M	6″	850917	" "
"	" "	60	104J	60″	860605	" "
"	" "	100	116J	120″	860818	" "
ARP 220	15 32 46.9 +23 40 08	60	103.7J	60″	860516	" "
UGC 9913	15 32 47 +23 40 08	12	0.5J	30″	860915	" "
"	" "	25	8.2J	30″	"	" "
"	" "	60	104J	60″	"	" "
"	" "	100	116J	120″	"	" "
"	" "	1300	1.8J	90″	"	" "
AFGL 1783	15 32 51.3 +77 31 00	8.7	1.47MV	–	831007	15328+7731 1000
"	" "	10.0	1.48MV	–	"	" "
"	" "	11.4	1.30MV	–	"	" "
"	" "	12.6	1.31MV	–	"	" "
"	" "	19.5	0.92MV	–	"	" "
15341+1515	15 34 08.8 +15 15 55	12	163J	30″	850701	15341+1515 2211
"	" "	25	68.2J	30″	"	" "
"	" "	60	12.5J	60″	"	" "
"	" "	100	5.0J	120″	"	" "
TAU 4 SER	15 34 09.0 +15 15 54	8.4	−1.48M	–	710403	" "
"	" "	8.4	−1.48C	–	710405	" "
"	" "	11	−2.08M	–	710403	" "
"	" "	11.0	−2.08C	–	710405	" "
"	" "	20	−2.56M	–	741002	" "

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 1788	15h34m09.1 +15°15′56″	8.7	−1.48M	–	831007	" "
"	" "	10.0	−1.74M	–	"	" "
RAFGL 1788	" "	11	−1.9M	10′	830610	" "
AFGL 1788	" "	11.4	−1.94M	–	831007	" "
"	" "	12.6	−2.02M	–	"	" "
"	" "	19.5	−2.65M	–	"	" "
RAFGL 1788	" "	20	−2.7M	10′	830610	" "
AFGL 1788	" "	23.0	−2.77M	–	831007	" "
RAFGL 1788	" "	27	−2.2M	10′	830610	" "
1534+167P15	15 34 14 +16 46 12	12	0.7J	4.5′	840818	15342+1646 0011
"	" "	25	0.9J	4.6′	"	" "
"	" "	60	9.6J	4.7′	"	" "
"	" "	100	27J	5.0′	"	" "
MARK 689	15 34 17.6 +30 50 47	60	0.45J	60″	861203	15342+3050 0000
MARK 859	15 34 33.2 +49 45 05	60	0.52J	60″	"	15345+4945 0000
MARK 290	15 34 45.4 +58 04 00	10.6	0.048J	–	781209	
"	" "	1570	*76J*	1′	761201	
RAFGL 4217	15 35 05.0 −15 12 36	11	−1.9M	10′	830610	
"	" "	20	−3.3M	10′	"	
MARK 486	15 35 21.5 +54 43 04	10.6	0.062J	–	781209	
RAFGL 6665S	15 35 30.6 +16 59 41	27	−2.7M	10′	830610	
RAFGL 6666S	15 35 43.1 +15 24 16	27	−2.7M	10′	"	
MARK 487	15 35 48.4 +55 25 34	60	0.44J	60″	861203	15358+5525 0000
I ZW 123	15 35 48.8 +55 25 36	12	*0.40J*	30″	860909	" "
"	" "	25	*0.25J*	30″	"	" "
"	" "	60	0.44J	60″	"	" "
"	" "	100	*1.00J*	120″	"	" "
"	15 35 53.6 +55 25 49	12	*0.40J*	30″	861211	" "
"	" "	25	*0.25J*	30″	"	" "
"	" "	60	0.44J	60″	"	" "
"	" "	100	*1.00J*	120″	"	" "
324.6−1.0	15 36 −56 27	155	7.5E5W	0.5′	850324	
15361+2441	15 36 07.5 +24 41 05	12	64.6J	30″	850701	15361+2441 2100
"	" "	25	17.8J	30″	"	" "
"	" "	60	4.6J	60″	"	" "
"	" "	100	2.7J	120″	"	" "
AFGL 1790	15 36 07.7 +24 41 04	8.7	−0.78M	–	831007	" "
"	" "	10.0	−0.85M	–	"	" "
RAFGL 1790	" "	11	−1.0M	10′	830610	" "
AFGL 1790	" "	11.4	−0.98M	–	831007	" "
"	" "	12.6	−1.00M	–	"	" "
"	" "	19.5	−1.01M	–	"	" "
RAFGL 6667S	15 36 22.1 +04 42 47	11	−0.7M	10′	830610	
RAFGL 6668S	15 36 38.0 +04 02 04	11	−0.4M	10′	"	
RAFGL 5307	15 37 14.0 +60 10 11	20	−2.0M	10′	"	
"	" "	27	−2.1M	10′	"	
MARK 860	15 37 19.0 +25 06 34	60	2.26J	60″	861203	15373+2506 0000
RAFGL 6669S	15 37 33.3 +50 13 08	20	−1.0M	10′	830610	
"	" "	27	−2.2M	10′	"	
NGC 5982	15 37 38.5 +59 31 03	10.2	.0089J	5.7″	861002	
RAFGL 6670S	15 37 47.1 +09 10 56	11	−1.4M	10′	830610	
1538+477	15 38 +47 42	12	*0.037J*	30″	860908	
"	" "	25	*0.041J*	30″	"	
"	" "	60	*0.126J*	60″	"	
"	" "	100	*0.282J*	120″	"	
RAFGL 5308	15 38 13.6 +39 07 36	20	−1.2M	10′	830610	
"	" "	27	−3.0M	10′	"	
RAFGL 6671S	15 38 20.4 +09 13 24	20	−2.1M	10′	"	
AFGL 1792	15 39 03.6 −19 31 06	8.7	0.72M	–	831007	15390−1931 1000
"	" "	10.0	0.72M	–	"	" "
RAFGL 1792	" "	11	0.5M	10′	830610	" "
AFGL 1792	" "	11.4	0.52M	–	831007	" "
"	" "	12.6	0.51M	–	"	" "
"	" "	19.5	0.74M	–	"	" "
RAFGL 1792	" "	20	0.7M	10′	830610	" "
RR CRB	15 39 36.2 +38 43 01	8.4	0.53C	–	710203	15396+3842 1100
"	" "	11.0	0.44C	–	"	" "
RAFGL 5309	15 39 44.8 +38 42 59	11	0.0M	10′	830610	
"	" "	27	−1.9M	10′	"	
RAFGL 6672S	15 40 45.1 +55 08 27	27	−2.7M	10′	"	
IRC−20293	15 40 47 −21 40 30	10.2	−16.5R	–	740401	15406−2140 1100
15410−0133	15 41 00.4 −01 33 09	12	98.1J	30″	850701	15410−0133 2110
"	" "	25	34.7J	30″	"	" "
"	" "	60	5.6J	60″	"	" "
"	" "	100	2.2J	120″	"	" "
BG SER	15 41 01 −01 33 12	20	−1.95M	–	741002	" "
RAFGL 1793	15 41 01.4 −01 33 10	11	−1.5M	10′	830610	" "
"	" "	20	−2.0M	10′	"	" "
RAFGL 6673S	15 41 25.8 +49 50 22	20	−1.5M	10′	"	
"	" "	27	−2.5M	10′	"	
ALF SER	15 41 48.1 +06 34 52	5.0	0.05M	–	700302	15418+0634 1100
"	" "	10	0.327FV	V	660501	" "
"	" "	10.2	0.51M	–	700302	" "
"	" "	10.4	0.45C	–	640501	" "
RAFGL 1794	15 41 48.2 +06 34 54	11	−0.2M	10′	830610	" "
15418+0634	15 41 49.2 +06 34 53	12	28.7J	30″	850701	" "
"	" "	25	7.1J	30″	"	" "
"	" "	60	1.2J	60″	"	" "
"	" "	100	*1.0J*	120″	"	" "
15420−3408	15 42 01.3 −34 08 09	12	84.74J	30″	860805	15420−3408 0011
"	" "	25	158.9J	30″	"	" "
"	" "	60	185.5J	60″	"	" "
"	" "	100	98.65J	120″	"	" "
MARK 489	15 42 36.0 +41 14 26	60	1.50J	60″	861203	15425+4114 0000
1543+489	15 43 +48 54	12	0.058J	30″	860908	
"	" "	25	0.126J	30″	"	
"	" "	60	0.348J	60″	"	
"	" "	100	0.485J	120″	"	
NGC 5979	15 43 26.0 −61 03 48	10	*0.34J*	9″	800610	15434−6103 0110
327.12+0.51	15 43 42.0 −53 43 27	8.3	S	7″	811014	
BS 5867	15 43 52.6 +15 34 35	12	1.94J	30″	851223	15438+1534 0000
1544+212	15 44 +21 12	12	*0.031J*	30″	860908	
"	" "	25	*0.037J*	30″	"	
"	" "	60	*0.047J*	60″	"	
"	" "	100	*0.141J*	120″	"	
MARK 691	15 44 43.2 +18 02 22	60	4.06J	60″	861203	15447+1802 0001
MARK 490	15 44 54.3 +46 09 07	60	0.64J	60″	"	15449+4609 0000
RAFGL 5310	15 44 55.5 +38 27 17	11	−0.5M	10′	830610	15448+3828 1100
RAFGL 6674S	15 45 03.6 +05 23 54	11	−0.4M	10′	"	
1545+209	15 45 29.1 +20 54 35	12	*0.031J*	30″	860908	
"	" "	25	*0.037J*	30″	"	
"	" "	60	*0.047J*	60″	"	
"	" "	100	*0.141J*	120″	"	
3C 323.1	15 45 31.1 +21 01 28	10	0.10J	6″	720901	
1545+210	" "	12	*0.031J*	30″	860908	
"	" "	25	*0.037J*	30″	"	
"	" "	60	*0.050J*	60″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	*0.141J*	120″	"			R SER	15 48 23.2	+15 17 01	8.4	−0.58C	–	710203	"	"
RAFGL 6675S	15 45 48.1	−02 41 01	11	−0.8M	10′	830610			"	"	"	11.0	−1.26C	–	"	"	"
15464+1817	15 46 29.1	+18 17 37	12	31.8J	30″	850701	15464+1817	1100	"	"	"	20	−1.91M	–	741002	"	"
"	"	"	25	8.4J	30″	"	"	"	AFGL 1801	15 48 23.2	+15 17 02	8.4	−0.96M	17″	790401	"	"
"	"	"	60	1.7J	60″	"	"	"	"	"	"	12.5	−1.76M	17″	"	"	"
"	"	"	100	1.2J	120″	"	"	"	"	15 48 23.2	+15 17 03	8.4	−0.6M	11″	800213	"	"
RAFGL 1799	15 46 29.2	+18 17 41	11	−0.7M	10′	830610	"	"	RAFGL 1801	"	"	11	−1.8M	10′	830610	"	"
R CRB	15 46 30.3	+28 18 28	12	31.69JV	30″	860920	15465+2818	1100	AFGL 1801	"	"	11.2	−1.3M	11″	800213	"	"
"	"	"	25	13.07JV	30″	"	"	"	RAFGL 1801	"	"	20	−1.6M	10′	830610	"	"
"	"	"	60	2.90JV	60″	"	"	"	"	"	"	27	−2.6M	10′	"	"	"
"	"	"	100	2.46JV	120″	"	"	"	UCL 34A	15 49 00	−54 25 12	100	2.0E5W	–	751202		
"	15 46 30.6	+28 18 31	8	S	–	851120	"	"	G327.3−0.5	"	"	1000	74J	2′	781010		
"	"	"	8.4	0.18M	–	710403	"	"	RAFGL 5312	15 49 09.0	+30 15 55	11	−0.7M	10′	830610		
"	"	"	8.4	−0.8MV	–	721204	"	"	"	"	"	20	−1.8M	10′	"		
"	"	"	8.4	−0.21CV	–	750104	"	"	RCW 97	15 49 12.9	−54 26 27	8.8	−15.8R	29″	760910		
"	"	"	8.6	−0.7M	–	721103	"	"	"	"	"	9.8	−16.0R	29″	"		
"	"	"	8.6	−0.6M	–	721203	"	"	"	"	"	10	−23.5L	V	740906		
"	"	"	8.6	0.20M	–	740603	"	"	"	"	"	10	−15.7R	29″	760910		
"	"	"	10	−0.17MV	–	790912	"	"	"	"	"	10.6	−15.8R	29″	"		
"	"	"	10.7	−0.20M	–	740603	"	"	"	"	"	11.7	−15.7R	29″	"		
"	"	"	10.8	−0.7M	–	721103	"	"	"	"	"	12.6	−15.6R	29″	"		
"	"	"	10.8	−0.9M	–	721203	"	"	15492+4837	15 49 16.0	+48 37 55	12	173J	30″	850701	15492+4837	2211
"	"	"	11	−0.06M	–	710403	"	"	"	"	"	25	72.2J	30″	"	"	"
"	"	"	11	−0.53CV	–	750104	"	"	"	"	"	60	12.8J	60″	"	"	"
"	"	"	11.0	−0.5MV	–	721204	"	"	"	"	"	100	5.3J	120″	"	"	"
"	"	"	11.3	−0.9M	–	721203	"	"	ST HER	15 49 16.7	+48 37 58	8.4	−1.03C	–	710203	"	"
"	"	"	12	29.9J	30″	860806	"	"	"	"	"	11.0	−1.70C	–	"	"	"
"	"	"	12	31.5J	30″	861106	"	"	"	"	"	20	−2.42M	–	741002	"	"
"	"	"	12	38.91J	4.5′	851120	"	"	RAFGL 5313	15 49 16.7	+48 37 59	11	−1.7M	10′	830610	"	"
"	"	"	12.2	−0.8M	–	721103	"	"	"	"	"	20	−2.3M	10′	"	"	"
"	"	"	12.2	−0.70M	–	740603	"	"	"	"	"	27	−2.7M	10′	"	"	"
"	"	"	12.8	−0.9M	–	721203	"	"	RAFGL 6678S	15 49 38.7	−02 06 44	11	−1.3M	10′	"		
"	"	"	18	−1.0M	–	"	"	"	UCL 34	15 49 51	−54 26 48	100	2.9E5W	–	751202		
"	"	"	18.0	−0.8M	–	721103	"	"	RAFGL 6679S	15 50 01.1	−02 16 12	11	−1.4M	10′	830610		
"	"	"	20	−1.00M	9″	731104	"	"	328.3+0.43	15 50 17.0	−53 02 52	8.3	S	7″	811014	15502−5302	2344
"	"	"	25	13.4J	30″	860806	"	"	FIRSSE 287	15 50 27	+58 56 00	93	63J	10′	830201		
"	"	"	25	12.9J	30″	861106	"	"	RAFGL 6680S	15 50 36.3	−01 58 10	11	−0.9M	10′	830610		
"	"	"	25	17.12J	4.6′	851120	"	"	RAFGL 6681S	15 50 47.7	+30 20 08	20	−1.9M	10′	"		
"	"	"	60	3.3J	60″	860806	"	"	RAFGL 6682S	15 50 51.4	+50 21 23	11	−0.2M	10′	"		
"	"	"	60	3.1J	60″	861106	"	"	"	"	"	20	−1.0M	10′	"		
"	"	"	60	3.91J	4.7′	851120	"	"	RAFGL 6683S	15 50 54.8	+45 28 56	20	−1.2M	10′	"		
"	"	"	100	1.8J	100″	860806	"	"	"	"	"	27	−2.6M	10′	"		
"	"	"	100	1.9J	120″	861106	"	"	RAFGL 6684S	15 50 57.6	−02 07 08	11	−1.1M	10′	"		
"	"	"	100	1.91J	5.0′	851120	"	"	RAFGL 1805	15 50 58.4	−16 35 03	11	0.8M	10′	"	15509−1634	1000
AFGL 4219	15 46 30.7	+28 18 32	8.4	0.06M	17″	790401	"	"	RAFGL 5018S	15 51 03.1	−18 48 14	20	−3.9M	10′	"	15510−1848	*1001*
"	"	"	8.4	−0.2MV	17″	800213	"	"	HE2− 138	15 51 19.2	−66 00 26	8.8	0.76J	9″	800610	15513−6600	0111
"	"	"	8.6	−0.1MV	26″	"	"	"	"	"	"	10	1.29J	9″	"	"	"
"	"	"	10.7	−0.4MV	26″	"	"	"	"	"	"	11.7	1.21J	9″	"	"	"
RAFGL 4219	"	"	11	−1.0M	10′	830610	"	"	"	"	"	12.7	2.48J	9″	"	"	"
AFGL 4219	"	"	11.2	−0.5MV	17″	800213	"	"	"	"	"	20	21.2J	9″	"	"	"
"	"	"	12.2	−0.3MV	26″	"	"	"	RAFGL 6685S	15 51 27.9	+49 08 46	11	−0.0M	10′	830610		
"	"	"	12.5	−0.10M	17″	790401	"	"	"	"	"	20	−0.6M	10′	"		
"	"	"	12.5	−0.6MV	17′	800213	"	"	"	"	"	27	−2.4M	10′	"		
"	"	"	18	−1.4MV	26″	"	"	"	L183 2′N	15 51 30	−02 43 29	235	70W	2.2′	810408		
RAFGL 4219	"	"	20	−1.0M	10′	830610	"	"	L183	15 51 30	−02 43 31	235	42W	2.2′	"		
15465+2818	15 46 31.7	+28 18 29	12	32.9J	30″	850701	"	"	"	"	"	1000	8.6J	3.9′	840815		
"	"	"	25	13.2J	30″	"	"	"	L183 2′S	15 51 30	−02 43 33	235	44W	2.2′	810408		
"	"	"	60	6.1J	60″	"	"	"	RAFGL 6686S	15 51 33.9	−01 49 35	11	−1.1M	10′	830610		
"	"	"	100	8.3J	120″	"	"	"	RAFGL 1806	15 51 44.0	−10 43 36	11	0.7M	10′	"	15517−1043	1100
NGC 6000	15 46 44.1	−29 14 08	100	58J	120″	860130	15467−2914	0012	RAFGL 5020S	15 51 52.0	−20 44 42	11	−1.3M	10′	"		
BS 5881	15 47 00.3	−03 16 42	12	1.50J	30″	851223	15470−0316	*0000*	MARK 693	15 51 53.5	+23 16 41	60	0.56J	60″	861203	15518+2316	*0000*
X CRB	15 47 00.9	+36 23 59	8.7	2.40M	–	810406	15470+3623	*1000*	RAFGL 6687S	15 51 57.5	−01 59 30	11	−1.1M	10′	830610		
"	"	"	10	2.22M	–	"	"	"	MARK 1496	15 52 24.5	+16 45 49	60	0.66J	60″	861203	15524+1645	*0000*
"	"	"	11.4	1.99M	–	"	"	"	IRC 00274	15 52 26	−03 50 12	10.7	*0.7M*	–	740705	15525−0350	*1101*
"	"	"	12.6	1.75M	–	"	"	"	AFGL 1809	15 52 30.3	−03 50 15	10.7	*0.7M*	26″	800213	"	"
"	"	"	19.5	1.33M	–	"	"	"	RAFGL 6688S	15 52 32.7	−01 41 28	11	−1.0M	10′	830610		
RAFGL 6676S	15 47 07.1	−02 41 27	11	−0.7M	10′	830610			RAFGL 5314	15 52 49.6	+30 22 18	11	−0.7M	10′	"		
HD 141569	15 47 20.2	−03 46 11	12	4.67M	30″	860424	15473−0346	0010	"	"	"	20	−2.3M	10′	"		
MARK 861	15 47 25.5	+12 33 03	60	1.34J	60″	861203	15474+1232	*0000*	MARK 291	15 52 54.1	+19 20 20	1570	*42J*	1′	761201		
CN1− 1	15 47 37.9	−48 35 59	12	18J	30″	840923	15476−4836	1111	RAFGL 6689S	15 52 55.1	−01 50 54	11	−0.9M	10′	830610		
"	"	"	25	43J	30″	"	"	"	2 HER	15 52 57.7	+43 16 59	5.0	0.40M	–	700302	15529+4316	1100
"	"	"	60	20J	60″	"	"	"	"	"	"	22.0	−3.55M	–	"	"	"
"	"	"	100	14J	120″	"	"	"	RAFGL 6690S	15 52 58.9	+43 16 02	11	0.5M	10′	830610	"	"
HDE 330036	15 47 38.5	−48 36 00	8	S	–	830903	"	"	1553+113	15 53	+11 18	12	*0.086J*	30″	860908		
HD 330036	"	"	10	0.7M	–	730013	"	"	"	"	"	25	*0.093J*	30″	"		
"	"	"	20	−0.7M	–	"	"	"	"	"	"	60	*0.123J*	60″	"		
RAFGL 6677S	15 47 43.1	+59 12 12	11	−0.6M	10′	830610			"	"	"	100	*0.284J*	120″	"		
"	"	"	20	−0.5M	10′	"			15532−4210	15 53 16.8	−42 10 46	12	5.43J	30″	860805	15532−4210	1122
V CRB	15 47 44.0	+39 43 22	8.4	−0.11C	–	710203	15477+3943	2110	"	"	"	25	2.01J	30″	"	"	"
"	"	"	8.4	−0.11C	–	710405	"	"	"	"	"	60	0.41J	60″	"	"	"
"	"	"	8.4	−0.41CV	–	750104	"	"	"	"	"	100	*1.39J*	120″	"	"	"
"	"	"	8.4	5.40F	–	761005	"	"	RAFGL 6691S	15 53 48.0	+48 40 47	27	−2.6M	10′	830610		
"	"	"	8.6	−0.2M	–	721103	"	"	329.2+0.5	15 54	−52 25	155	2.4E6W	0.5°	850324		
"	"	"	8.6	4.83F	–	761005	"	"	RAFGL 5022S	15 54 05.8	−36 02 28	11	−1.0M	10′	830610	15541−3602	*0001*
"	"	"	10.8	−1.1M	–	721103	"	"	"	"	"	20	−2.6M	10′	"	"	"
"	"	"	10.8	4.52F	–	761005	"	"	BS 5933	15 54 08.3	+15 49 23	12	3.873J	30″	851223	15541+1548	*0000*
"	"	"	11	−1.10CV	–	750104	"	"	"	"	"	25	.8575J	30″	"	"	"
"	"	"	11.0	−0.85C	–	710203	"	"	GAM SER	"	"	60	0.41J	60″	860907	"	"
"	"	"	11.0	−0.85C	–	710405	"	"	RAFGL 6692S	15 54 11.1	+33 50 32	27	−2.9M	10′	830610		
"	"	"	11.0	3.75F	–	761005	"	"	RAFGL 6693S	15 54 23.9	+11 29 04	20	−2.2M	10′	"		
"	"	"	12.2	−1.0M	–	721103	"	"	MARK 1101	15 54 54.3	+42 01 29	60	1.86J	60″	861203	15548+4201	*0000*
"	"	"	12.2	2.77F	–	761005	"	"	UCL 33	15 55 08	−53 37 36	100	1.3E5W	–	751202		
"	"	"	18.0	−0.3M	–	721103	"	"	HD 142983	15 55 23.0	−14 08 10	8.7	3.22M	–	780704	15553−1408	*0000*
"	"	"	18.0	0.287F	–	761005	"	"	48 LIB	"	"	8.7	3.22M	11″	740807	"	"
"	"	"	20	−1.0M	14″	760901	"	"	HD 142983	"	"	10	3.20M	–	780704	"	"
RAFGL 5311	15 47 44.1	+39 43 23	11	−1.4M	10′	830610	"	"	48 LIB	"	"	10	3.20M	11″	740807	"	"
"	"	"	20	0.3M	10′	"	"	"	HD 142983	"	"	11.4	2.94M	–	780704	"	"
15477+3943	15 47 44.9	+39 43 15	12	79.2J	30″	850701	"	"	48 LIB	"	"	11.4	2.94M	11″	740807	"	"
"	"	"	25	23.8J	30″	"	"	"	"	"	"	12	0.21K	30″	860604	"	"
"	"	"	60	4.8J	60″	"	"	"	"	"	"	25	−0.18K	30″	"	"	"
"	"	"	100	1.8J	120″	"	"	"	"	"	"	60	*0.40K*	60″	"	"	"
MARK 1099	15 47 47.1	+69 37 17	60	0.51J	60″	861203	15477+6937	*0000*	"	"	"	100	0.30K	120″	"	"	"
RAFGL 5014S	15 47 54.0	−34 55 48	11	−1.3M	10′	830610			RAFGL 6694S	15 55 23.1	+11 37 31	20	−2.3M	10′	830610		
1548−037P11	15 48 03.4	−03 44 20	12	*0.4J*	4.5′	840523	15480−0344	*0000*	BS 5947	15 55 30.9	+27 01 16	12	13.16J	30″	851223	15555+2701	*1000*
"	"	"	25	0.8J	4.6′	"	"	"	"	"	"	25	3.404J	30″	"	"	"
"	"	"	60	1.3J	4.7′	"	"	"	RAFGL 1816	15 55 30.9	+27 01 17	11	−0.1M	10′	830610	"	"
"	"	"	100	*1.7J*	5.0′	"	"	"	RAFGL 6695S	15 55 38.4	+68 45 46	11	−0.9M	10′	"		
RAFGL 5015S	15 48 19.0	−31 33 48	11	−0.5M	10′	830610			15556−2248	15 55 38.9	−22 48 45	12	6.18J	30″	860805	15556−2248	0010
"	"	"	20	−3.5M	10′	"			"	"	"	25	10.10J	30″	"	"	"
1548+114	15 48 21.4	+11 29 48	12	*0.031J*	30″	860908			"	"	"	60	4.72J	60″	"	"	"
"	"	"	25	*0.043J*	30″	"			"	"	"	100	1.87J	120″	"	"	"
"	"	"	60	0.066J	60″	"			RAFGL 6696S	15 55 45.3	+11 27 21	20	−2.4M	10′	830610		
"	"	"	100	*0.986J*	120″	"			RAFGL 6697S	15 56 01.1	+10 44 56	20	−3.5M	10′	"		
15483+1517	15 48 23.0	+15 17 02	12	154J	30″	850701	15483+1517	2210	15561−4013	15 56 06.9	−40 13 25	12	1.52J	30″	860104	15561−4013	0011
"	"	"	25	51.9J	30″	"	"	"	"	"	"	25	2.86J	30″	"	"	"
"	"	"	60	8.5J	60″	"	"	"	"	"	"	60	5.49J	60″	"	"	"
"	"	"	100	3.2J	120″	"	"	"	"	"	"	100	5.39J	120″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 5315	15 56 37.9	+36 09 33	11	−0.4M	10′	830610	15566+3609 2100
"	"	"	20	−1.7M	10′	"	" " "
15566+2542	15 56 38.1	+25 42 38	12	0.34J	30″	860104	15566+2542 0000
"	"	"	25	0.30J	30″	"	" " "
"	"	"	60	0.40J	60″	"	" " "
"	"	"	100	1.00J	120″	"	" " "
15566+3609	15 56 38.9	+36 09 48	12	46.8J	30″	850701	15566+3609 2100
"	"	"	25	20.7J	30″	"	" " "
"	"	"	60	2.6J	60″	"	" " "
"	"	"	100	1.2J	120″	"	" " "
MARK 492	15 56 39.0	+26 57 20	60	3.04J	60″	861203	15566+2657 0000
RAFGL 6698S	15 56 39.7	+11 02 38	20	−3.2M	10′	830610	
S TRA	15 56 40.1	−63 38 09	12	0.687J	30″	860501	15568−6338 0000
"	"	"	25	*0.437J*	30″	"	" " "
"	"	"	60	*0.401J*	60″	"	" " "
"	"	"	100	*2.174J*	120″	"	" " "
MARK 865	15 56 55.0	+58 18 10	60	0.64J	60″	861203	15569+5818 0000
MARK 493	15 57 16.6	+35 10 13	60	0.64J	60″	"	15572+3510 0000
T CRB	15 57 24.4	+26 03 38	5.0	1.88M	–	700302	15574+2603 0000
"	"	"	8.4	3.54M	–	710403	" " "
"	"	"	10	4.2M	–	700804	" " "
"	"	"	11	*3.5M*	–	710403	" " "
"	"	"	12	0.7J	30″	860604	" " "
"	"	"	12	0.68JV	30″	861103	" " "
"	"	"	25	0.3J	30″	860604	" " "
"	"	"	25	0.20JV	30″	861103	" " "
"	"	"	60	*0.4J*	60″	860604	" " "
"	15 57 25	+26 02 32	12	0.72J	30″	861201	" " "
"	"	"	25	0.26J	30″	"	" " "
"	"	"	60	*0.12J*	60″	"	" " "
"	"	"	100	*0.34J*	120″	"	" " "
AFGL 1818	15 57 39.0	−12 12 12	8.4	0.0MV	17″	800213	15576−1212 1110
"	"	"	8.6	0.5M	–	"	" " "
"	"	"	10.7	0.6M	–	"	" " "
RAFGL 1818	"	"	11	−0.9M	10′	830610	" " "
AFGL 1818	"	"	11.2	−0.8MV	17″	800213	" " "
"	"	"	12.2	0.4M	–	"	" " "
"	"	"	12.5	−0.6MV	17″	"	" " "
"	"	"	18	−1.3M	–	"	" " "
RAFGL 1818	"	"	20	−1.3M	10′	830610	" " "
HD 143183	15 57 39.4	−53 59 42	8.6	−1.3M	–	741203	
"	"	"	10.7	−2.7M	–	"	
"	"	"	12.2	−2.4M	–	"	
"	"	"	18	−3.1M	–	"	
RAFGL 6699S	15 57 39.7	+11 10 37	20	−2.5M	10′	830610	
RAFGL 6700S	15 58 14.3	−00 49 58	11	−0.2M	10′	"	
RAFGL 6701S	15 58 25.7	+53 51 58	20	−1.5M	10′	"	
RAFGL 5316	15 59 44.5	+67 08 01	20	−2.6M	10′	"	
"	"	"	27	−2.0M	10′	"	
MARK 694	15 59 45.0	+16 34 20	60	0.63J	60″	861203	15597+1634 0000
MARK 294	15 59 48.5	+18 57 13	60	0.46J	60″	"	15598+1857 0000
MARK 867	16 00 04.1	+26 28 13	60	0.55J	60″	"	16000+2628 0000
RAFGL 6702S	16 00 26.0	+12 16 39	20	−2.3M	10′	830610	
16011+4722	16 01 07.9	+47 22 36	12	423J	30″	850701	16011+4722 2211
"	"	"	25	179.0J	30″	"	" " "
"	"	"	60	31.7J	60″	"	" " "
"	"	"	100	16.7J	120″	"	" " "
X HER	16 01 08.7	+47 22 36	8.4	−2.13C	–	710203	" " "
"	"	"	8.4	−2.13C	–	710405	" " "
"	"	"	8.4	−2.22CV	–	750104	" " "
"	"	"	8.6	−2.0M	–	721103	" " "
"	"	"	10.8	−2.7M	–	"	" " "
"	"	"	11	−3.18M	–	710403	" " "
"	"	"	11	−3.03CV	–	750104	" " "
"	"	"	11.0	−2.95C	–	710203	" " "
"	"	"	11.0	−2.95C	–	710405	" " "
"	"	"	12.2	−2.6M	–	721103	" " "
"	"	"	16	S	30″	791015	" " "
"	"	"	18.0	−3.2M	–	721103	" " "
"	"	"	20	−3.58M	–	821005	" " "
"	"	"	20	−3.74M	9″	731104	" " "
"	"	"	20	2.1FV	30″	791015	" " "
"	"	"	25	−3.64M	–	821005	" " "
"	"	"	33	−4.13M	–	"	" " "
RAFGL 5317	16 01 08.8	+47 22 35	11	−3.1M	10′	830610	" " "
"	"	"	20	−3.7M	10′	"	" " "
"	"	"	27	−3.3M	10′	"	" " "
NGC 6034	16 01 10	+17 20	10	−.014J	5″	860212	
MARK 296	16 01 13.3	+19 17 52	12	*0.23J*	30″	860126	16012+1918 0000
"	"	"	25	*0.25J*	30″	"	" " "
"	"	"	60	0.61J	60″	"	" " "
"	"	"	100	1.36J	120″	"	" " "
"	16 01 13.4	+19 17 53	60	0.61J	60″	861203	" " "
MARK 295	16 01 13.4	+19 19 00	60	0.61J	60″	"	" " "
RAFGL 6703S	16 01 15.6	+61 45 47	11	−0.1M	10′	830610	
AG DRA	16 01 23.3	+66 56 25	10	4.73M	–	830920	16013+6656 0000
16060−5146	16 01 39.5	−52 22 56	12	3.0J	30″	860816	16060−5146 0244
"	"	"	25	210.3J	30″	"	" " "
"	"	"	60	10580J	60″	"	" " "
"	"	"	100	19170J	120″	"	" " "
RAFGL 6704S	16 01 40.5	+11 42 25	20	−3.4M	10′	830610	
ABELL 2151 33	16 01 57	+17 02 46	60	0.064J	60″	840331	
"	"	"	100	*0.22J*	120″	"	
RAFGL 6705S	16 02 01.6	+11 32 46	20	−3.4M	10′	830610	
ABELL 2151 22	16 02 03	+17 34 29	25	0.032J	30″	840331	
"	"	"	60	0.118J	60″	"	
"	"	"	100	0.6J	120″	"	
ABELL 2151 19	16 02 18	+17 41 26	60	0.054J	60″	"	
"	"	"	100	*0.2J*	120″	"	
RAFGL 5318	16 02 25.4	+10 46 30	11	−0.7M	10′	830610	
ABELL 2151 25	16 02 27	+17 29 05	60	0.123J	60″	840331	
"	"	"	100	1.2J	120″	"	
ABELL2151 20A	16 02 27	+17 35 00	12	0.05J	30″	"	
"	"	"	25	0.045J	30″	"	
"	"	"	60	0.233J	60″	"	
"	"	"	100	1.24J	120″	"	
ABELL 2151 32	16 02 38	+17 00 28	60	0.396J	60″	"	
"	"	"	100	0.883J	120″	"	
ABELL 2151 34	16 02 40	+16 57 02	60	0.271J	60″	"	
"	"	"	100	1.11J	120″	"	
ABELL2151 27A	16 02 46	+17 22 36	25	0.045J	30″	"	
"	"	"	60	0.176J	60″	"	
"	"	"	100	0.388J	120″	"	
NGC 6058	16 02 50	+40 49	10	*5.1M*	4″	741009	16027+4049 0000
"	"	"	10	*4.3M*	11″	"	" " "
"	"	"	11	*1.2J*	–	720301	" " "
"	"	"	11	*1.2J*	11″	"	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	11	*3.6M*	11″	741009	" "
"	"	"	18	*0.6M*	11″	"	" "
RR HER	16 02 50.6	+50 38 04	10.8	2.2M	–	721103	16028+5038 0000
ABELL 2151 31	16 02 51	+17 05 47	60	0.054J	60″	840331	
"	"	"	100	*0.22J*	120″	"	
NGC 6047	16 02 52	+17 52	10.2	.0051J	5.7″	861002	
ABELL2151 17A	16 02 55	+17 53 32	12	0.077J	30″	840331	
"	"	"	25	0.142J	30″	"	
"	"	"	60	1.29J	60″	"	
"	"	"	100	5.73J	120″	"	
ABELL2151 29A	16 02 57	+17 14 36	60	0.104J	60″	"	
"	"	"	100	1.1J	120″	"	
ABELL2151 20B	16 02 57	+17 33 30	60	0.12J	60″	"	
"	"	"	100	0.85J	120″	"	
RAFGL 1822	16 02 59.6	−30 41 25	11	−1.8M	10′	830610	16029−3041 2221
"	"	"	20	−3.4M	10′	"	" " "
CRL 1822	16 02 59.7	−30 40 48	5.0	86J	–	760605	" "
"	"	"	8.8	100J	–	"	" "
"	"	"	10.4	80J	–	"	" "
"	"	"	10.6	80J	–	"	" "
"	"	"	12.6	150J	–	"	" "
ABELL 2151 24	16 03 00	+17 28 00	25	0.024J	30″	840331	
"	"	"	60	0.064J	60″	"	
"	"	"	100	*0.12J*	120″	"	
MARK 297	16 03 01.0	+20 40 37	8.4	*4.5M*	13″	760706	16030+2040 0011
"	16 03 01.1	+20 40 38	12	0.32J	30″	860126	" "
"	"	"	25	0.91J	30″	"	" "
"	"	"	60	6.95J	60″	"	" "
"	"	"	100	9.64J	120″	"	" "
"	16 03 01.2	+20 40 43	60	6.94J	60″	861203	" "
"	16 03 02.6	+20 40 35	12	0.31J	30″	861211	" "
"	"	"	25	0.88J	30″	"	" "
"	"	"	60	6.94J	60″	"	" "
"	"	"	100	9.74J	120″	"	" "
AFGL 1821	16 03 05.0	−21 36 12	8.6	0.3M	26″	800213	16030−2135 1100
"	"	"	10.7	0.4M	26″	"	" "
RAFGL 1821	"	"	11	0.4M	10′	830610	" "
ABELL 2151 18	16 03 06	+17 43 59	60	0.15J	60″	840331	
"	"	"	100	0.614J	120″	"	
ABELL2151 15B	16 03 11	+17 57 55	60	0.207J	60″	"	
"	"	"	100	*0.2J*	120″	"	
ABELL 2151 30	16 03 12	+17 06 04	60	0.125J	60″	"	
"	"	"	100	0.6J	120″	"	
WR 72	16 03 12.2	−35 37 13	12	0.72J	–	850415	16032−3537 0111
"	"	"	25	7.42J	–	"	" "
"	"	"	60	47.27J	–	"	" "
"	"	"	100	45.20J	–	"	" "
ABELL2151 27B	16 03 13	+17 21 24	60	0.121J	60″	840331	
"	"	"	100	0.36J	120″	"	
ABELL 2151 5	16 03 13	+18 28 32	25	0.036J	30″	"	
"	"	"	60	0.332J	60″	"	
"	"	"	100	1.98J	120″	"	
ABELL 2151 13	16 03 15	+18 03 47	60	0.088J	60″	"	
"	"	"	100	0.522J	120″	"	
ABELL2151 29B	16 03 19	+17 12 09	60	0.107J	60″	"	
"	"	"	100	0.883J	120″	"	
ABELL2151 17B	16 03 20	+17 54 00	25	0.056J	30″	"	
"	"	"	60	0.296J	60″	"	
"	"	"	100	1.54J	120″	"	
MARK 298	16 03 21.7	+17 56 03	1570	*49J*	1′	761201	
ABELL 2151 15	16 03 23	+17 56 20	60	0.207J	60″	840331	
"	"	"	100	0.6J	120″	"	
ABELL 2151 10	16 03 25	+18 11 22	60	0.108J	60″	"	
"	"	"	100	0.545J	120″	"	
ABELL 2151 9B	16 03 26	+18 14 00	60	0.12J	60″	"	
"	"	"	100	0.27J	120″	"	
ABELL 2151 23	16 03 31	+17 26 25	25	0.032J	30″	"	
"	"	"	60	0.13J	60″	"	
"	"	"	100	0.436J	120″	"	
ABELL 2151 4	16 03 31	+18 30 02	60	0.06J	30″	"	
"	"	"	100	0.408J	120″	"	
ABELL 2151 21	16 03 32	+17 29 18	60	0.187J	60″	"	
"	"	"	100	1.85J	120″	"	
ABELL 2151 26	16 03 34	+17 21 24	60	0.064J	60″	"	
"	"	"	100	*0.12J*	120″	"	
ABELL 2151 7B	16 03 38	+18 21 16	60	0.12J	60″	"	
"	"	"	100	1J	120″	"	
ABELL 2151 9A	16 03 46	+18 12 00	60	0.121J	60″	"	
"	"	"	100	0.283J	120″	"	
ABELL 2151 8	16 03 50	+18 14 48	60	0.112J	60″	"	
"	"	"	100	*0.24J*	120″	"	
ABELL 2151 28	16 03 53	+17 20 34	60	0.235J	60″	"	
"	"	"	100	0.99J	120″	"	
ABELL 2151 11	16 03 58	+18 05 27	60	0.101J	60″	"	
"	"	"	100	0.38J	120″	"	
ABELL 2151 7A	16 04 00	+18 18 59	12	0.031J	30″	"	
"	"	"	25	0.083J	30″	"	
"	"	"	60	0.550J	60″	"	
"	"	"	100	1.83J	120″	"	
MARK 300	16 04 00.2	+18 18 57	60	0.72J	60″	861203	16040+1818 0000
ABELL 2151 3	16 04 02	+18 29 57	12	10.5J	30″	840331	
"	"	"	25	4.59J	30″	"	
"	"	"	60	0.743J	60″	"	
"	"	"	100	0.604J	120″	"	
MARK 1104	16 04 03.7	+41 28 40	60	1.46J	60″	861203	16040+4128 0000
RAFGL 5319	16 04 06.3	+56 24 26	11	0.2M	10′	830610	
"	"	"	20	−2.8M	10′	"	
ABELL 2151 1	16 04 11	+18 34 59	25	0.022J	30″	840331	
"	"	"	60	0.134J	60″	"	
"	"	"	100	0.327J	120″	"	
ABELL 2151 14	16 04 18	+17 54 55	25	0.034J	30″	"	
"	"	"	60	0.11J	60″	"	
"	"	"	100	0.687J	120″	"	
ABELL 2151 6	16 04 18	+18 23 53	12	0.016J	30″	"	
"	"	"	25	0.075J	30″	"	
"	"	"	60	0.414J	60″	"	
"	"	"	100	1.29J	120″	"	
ABELL 2151 16	16 04 20	+17 51 01	60	0.099J	60″	"	
"	"	"	100	*0.12J*	120″	"	
ABELL 2151 12	16 04 21	+18 02 03	60	0.054J	60″	"	
"	"	"	100	0.164J	120″	"	
ABELL 2151 2	16 04 50	+18 29 58	60	0.096J	60″	"	
"	"	"	100	0.181J	120″	"	
HD 144668	16 05 12.7	−38 58 21	12	0.88M	30″	860424	16052−3858 1112
IRC+50249	16 05 20	+48 50 06	10	*0.4M*	–	740705	16052+4850 1100
SX HER	16 05 20.9	+25 02 27	8.4	*4.0M*	11″	700906	16053+2502 0000
"	"	"	8.6	*4.0M*	–	721203	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	11.0	*4.0M*	11″	700906	"	"	RAFGL 5321	16 11 12.7	+22 46 32	11	−0.0M	10′	830610		
"	"	"	11.3	*3.8M*	–	721203	"	"	"	"	"	20	−2.2M	10′	"		
RAFGL 6706S	16 05 23.6	+46 56 27	20	−2.3M	10′	830610			"	"	"	27	−1.8M	10′	"		
UCL 31	16 05 44	−51 49 24	100	1.4E5W	–	751202			RAFGL 1836S	16 11 31.0	−36 40 18	20	−3.8M	10′	"		
AFGL 1826	16 05 59.6	−01 24 21	8.6	1.4M	26″	800213	16060−0124	1100	RAFGL 6721S	16 11 36.3	+20 41 38	11	−1.1M	10′	"		
"	"	"	10.7	0.2M	26″	"	"	"	16117−0334	16 11 43.1	−03 34 06	12	106J	30″	850701	16117−0334	2110
"	"	"	12.2	0.8M	26″	"	"	"	"	"	"	25	26.7J	30″	"	"	"
IRC 00277	16 06 02	−01 24 24	10.7	*0.9M*	–	740705	"	"	"	"	"	60	4.4J	60″	"	"	"
AFGL 1825	16 06 03.2	+08 39 57	8.6	0.2M	26″	800213	16061+0844	*1100*	"	"	"	100	1.6J	120″	"	"	"
"	"	"	10.7	0.4M	26″	"	"	"	DEL OPH	16 11 43.3	−03 34 00	10	76.62FV	V	660501	"	"
RAFGL 1825	"	"	11	0.1M	10′	830610	"	"	"	"	"	10	3.0F	5″	680703	"	"
"	"	"	20	−2.5M	10′	"	"	"	"	"	"	10.2	−0.51M	–	700302	"	"
MARK 871	16 06 15.6	+12 27 41	60	0.81J	60″	861203	16062+1227	*0000*	BS 6056	"	"	12	149.6J	30″	851223	"	"
UCL 32	16 06 21	−52 01 00	100	1.1E5W	–	751202			DEL OPH	"	"	20	−1.6M	14″	760901	"	"
RAFGL 6707S	16 06 28.3	+47 14 06	20	−2.2M	10′	830610			"	"	"	22.0	−1.77M	–	700302	"	"
RAFGL 6708S	16 06 32.3	+19 56 20	11	−1.0M	10′	"			BS 6056	"	"	25	37.45J	30″	851223	"	"
1606+289	16 06 38.6	+28 59 38	12	*0.015J*	30″	860908			RAFGL 1837	16 11 43.3	−03 34 01	11	−1.7M	10′	830610	"	"
"	"	"	25	*0.018J*	30″	"			"	"	"	20	−1.6M	10′	"	"	"
"	"	"	60	*0.025J*	60″	"			1611+343	16 11 47.9	+34 20 21	12	0.024J	30″	860908		
"	"	"	100	*0.076J*	120″	"			"	"	"	25	0.012J	30″	"		
MARK 872	16 06 45.7	+19 57 17	60	0.82J	60″	861203	16067+1957	*0000*	"	"	"	60	*0.053J*	60″	"		
RAFGL 6709S	16 06 51.8	+62 24 07	11	0.5M	10′	830610			"	"	"	100	*0.141J*	120″	"		
G330.9−0.4	16 07	−51 58	1000	33J	2′	781010			331.9−0.6	16 12	−51 27	155	9.0E5W	0.5″	850324		
1607+289	16 07	+28 54	962	*0.5J*	65″	850304			RAFGL 6722S	16 12 04.8	+49 06 25	20	−2.4M	10′	830610		
RAFGL 6710S	16 07 11.4	+54 37 51	11	−1.4M	10′	830610			1612+266	16 12 07.0	+26 40 15	12	*0.033J*	30″	860908		
"	"	"	20	−0.9M	10′	"			"	"	"	25	*0.040J*	30″	"		
RAFGL 6711S	16 07 17.6	+20 12 59	11	−0.9M	10′	"			"	"	"	60	*0.054J*	60″	"		
UCL 30	16 07 30	−51 22 06	100	1.1E5W	–	751202			"	"	"	100	*0.161J*	120″	"		
RAFGL 6712S	16 07 37.5	+36 41 21	11	0.1M	10′	830610			TON 256	16 12 08.7	+26 11 46	10	1.59Q	V	790509		
"	"	"	27	−2.5M	10′	"			1612+261	"	"	12	*0.033J*	30″	860908		
G331.259−0.19	16 07 38.2	−51 34 20	12	36.2J	30″	860816	16076−5134	1234	"	"	"	25	*0.040J*	30″	"		
"	"	"	25	237.3J	30″	"	"	"	"	"	"	60	*0.054J*	60″	"		
"	"	"	60	2793J	60″	"	"	"	"	"	"	100	*0.161J*	120″	"		
"	"	"	100	5722J	120″	"	"	"	TON 256			1000	*0.9J*	55″	821106		
G331.5−0.1	16 08	−51 21	1000	36J	2′	781010			RAFGL 6723S	16 12 22.3	+56 35 43	11	−2.1M	10′	830610		
RU HER	16 08 05.7	+25 12 01	8	S	–	860505	16081+2511	2210	RAFGL 5322	16 12 49.7	+48 07 34	20	−2.6M	10′	"		
"	"	"	8.4	−1.04M	–	710403	"	"	G332.148−0.44	16 12 52.2	−51 09 36	12	128.8J	30″	860816	16128−5109	2344
"	"	"	8.7	−1.05M	–	810406	"	"	"	"	"	25	1069J	30″	"	"	"
"	"	"	10	−1.58M	–	"	"	"	"	"	"	60	6243J	60″	"	"	"
"	"	"	11	−1.99M	–	710403	"	"	"	"	"	100	8409J	120″	"	"	"
"	"	"	11.4	−2.00M	–	810406	"	"	UCL 28	16 12 55	−51 09 48	100	70000W	–	751202		
"	"	"	12	173J	30″	860918	"	"	RAFGL 6724S	16 12 58.9	+37 43 02	20	−2.8M	10′	830610		
"	"	"	12.6	−2.02M	–	810406	"	"	RAFGL 6725S	16 12 59.8	+20 39 23	11	−1.1M	10′	"		
"	"	"	19.5	−2.30M	–	"	"	"	MZ 3	16 13 23.4	−51 51 47	8	S	5.3″	820715	16133−5151	2222
"	"	"	20	−2.55M	–	821005	"	"	"	"	"	8.8	−0.02M	15″	780404	"	"
"	"	"	25	−2.65M	–	"	"	"	"	"	"	10	−0.27M	15″	"	"	"
"	"	"	25	78.1J	30″	860918	"	"	"	"	"	10.8	−0.33M	15″	"	"	"
"	"	"	60	11.2J	60″	"	"	"	"	"	"	11.6	−0.65M	15″	"	"	"
"	"	"	100	4.31J	120″	"	"	"	"	"	"	12	78J	30″	840923	"	"
AFGL 1832	16 08 05.8	+25 12 02	8.4	−1.4M	17″	800213	"	"	"	"	"	12.3	−0.65M	15″	780404	"	"
"	"	"	8.6	−1.2MV	26″	"	"	"	"	"	"	20	−2.07M	15″	"	"	"
"	"	"	10.7	−1.9MV	26″	"	"	"	"	"	"	25	352J	30″	840923	"	"
RAFGL 1832	"	"	11	−1.9M	10′	830610	"	"	"	"	"	60	322J	60″	"	"	"
AFGL 1832	"	"	11.2	−2.1M	17″	800213	"	"	"	"	"	100	144J	120″	"	"	"
"	"	"	12.2	−2.0MV	26″	"	"	"	RAFGL 5323	16 13 30.8	+54 03 46	20	−1.3M	10′	830610		
"	"	"	12.5	−2.7M	17″	"	"	"	1613+658	16 13 36.2	+65 50 37	12	0.087J	30″	860908	16136+6550	*0000*
"	"	"	18	−2.6M	26″	"	"	"	"	"	"	25	0.231J	30″	"	"	"
RAFGL 1832	"	"	20	−2.5M	10′	830610	"	"	"	"	"	60	0.635J	60″	"	"	"
"	"	"	27	−2.8M	10′	"	"	"	MARK 876	"	"	60	0.63J	60″	861203	"	"
IRC+30283	16 08 07	+25 12 00	5.0	−0.25M	–	700302	"	"	1613+658	"	"	100	1.090J	120″	860908	"	"
"	"	"	10.2	−1.31M	–	"	"	"	OPH #1	16 14 12.9	−24 56 56	10	2.5MV	2′	780902		
"	"	"	22.0	−1.89M	–	"	"	"	"	"	"	10.0	2.2M	2′	"		
16081+2511	16 08 08.6	+25 11 59	12	147J	30″	850701	"	"	OPH #51	16 14 14.0	−25 54 55	10	4.1M	2′	"		
"	"	"	25	57.7J	30″	"	"	"	S NOR	16 14 42.4	−57 46 41	12	1.002J	30″	860501	16146−5746	*0001*
"	"	"	60	8.9J	60″	"	"	"	"	"	"	25	*0.347J*	30″	"	"	"
"	"	"	100	4.0J	120″	"	"	"	"	"	"	60	*0.497J*	60″	"	"	"
CIT 8	16 08 12	+25 12	8.6	−1.2MV	20″	741201	"	"	"	"	"	100	*20.56J*	120″	"	"	"
"	"	"	10.7	−1.8MV	20″	"	"	"	RAFGL 6726S	16 14 42.4	+48 22 53	20	−2.9M	10′	830610		
"	"	"	12.2	−2.0MV	20″	"	"	"	OPH #52	16 14 49.8	−23 16 38	10	3.7M	2′	780902		
"	"	"	18	−2.6M	20″	"	"	"	RAFGL 6727S	16 15 15.9	+51 33 55	11	−0.2M	10′	830610		
UCL 29	16 08 14	−51 20 00	100	1.6E5W	–	751202			"	"	"	20	−0.5M	10′	"		
331.51−0.1 #1	16 08 19.9	−51 20 18	8.3	S	7″	811014			OPH #54	16 15 25.4	−25 57 05	10	3.7M	2′	780902		
1608−185P04	16 08 38	−18 30 42	12	8.7J	4.5′	831124	16086−1830	1111	BS 6075	16 15 40.3	−04 34 18	12	19.44J	30″	851223	16156−0434	1000
"	"	"	25	15J	4.6′	"	"	"	"	"	"	25	3.984J	30″	"	"	"
"	"	"	60	22J	4.7′	"	"	"	RAFGL 6728S	16 15 55.6	+57 00 43	11	−2.0M	10′	830610		
"	"	"	100	22J	5.0′	"	"	"	G332.8−0.6	16 16	−50 49	1000	51J	2′	781010		
AS 205	16 08 41	−18 31 00	8.6	2.6M	11″	741108			UCL 27	16 16 15	−50 54 06	100	90000W	–	751202		
"	"	"	10	1.75M	11″	"			16164+5952	16 16 24.7	+59 52 32	12	34.9J	30″	850701	16164+5952	1100
"	"	"	11.3	1.3M	11″	"			"	"	"	25	9.4J	30″	"	"	"
"	"	"	18	−0.35M	11″	"			"	"	"	60	1.8J	60″	"	"	"
RAFGL 6713S	16 08 49.0	+57 03 12	20	−1.5M	10′	830610			"	"	"	100	1.1J	120″	"	"	"
RAFGL 6714S	16 09 18.7	+56 55 11	11	−0.8M	10′	"			RAFGL 1841	16 16 24.9	+59 52 33	11	−0.5M	10′	830610	"	"
IC 4593	16 09 23.3	+12 12 08	9.0	400G	6″	811008			"	"	"	20	−0.5M	10′	"	"	"
"	"	"	10	4.45M	11″	741009			G332.789−0.56	16 16 27.2	−50 46 13	12	104.0J	30″	860816	16164−5046	2344
"	"	"	10.5	1.4X	–	720301			"	"	"	25	1479J	30″	"	"	"
"	"	"	10.5	1000G	6″	811008			"	"	"	60	11380J	60″	"	"	"
"	"	"	10.5	1400G	10″	800409			"	"	"	100	20370J	120″	"	"	"
"	"	"	10.5	4.3J	22″	720301			UCL 26	16 16 35	−50 45 48	100	1.5E5W	–	751202		
"	"	"	11	*1.0J*	–	"			OPH #56	16 16 41.7	−23 15 22	10	3.3M	2′	780902		
"	"	"	11	*1.3J*	11″	"			UCL 25	16 16 59	−50 30 42	100	2.0E5W	–	751202		
"	"	"	11	*3.6M*	11″	741009			G333.1−0.4#1	16 17 12.8	−50 28 05	10	−24.7L	22″	770503		
"	"	"	12.8	*100G*	6″	811008			"	"	"	10	39J	23″	"		
"	"	"	18	0.5M	11″	741009			"	"	"	20	−24.1L	22″	"		
RAFGL 6715S	16 09 27.8	+03 14 33	11	−1.0M	10′	830610			333.13−0.43#2	16 17 13.0	−50 28 03	8.3	S	7″	811014		
16095+2337	16 09 30.0	+23 37 22	12	32.1J	30″	850701	16095+2337	1100	G333.1−0.4	16 17 14.6	−50 28 50	8.8	−16.2R	22″	760910		
"	"	"	25	8.3J	30″	"	"	"	"	"	"	9.8	−16.5R	22″	"		
"	"	"	60	1.4J	60″	"	"	"	"	"	"	10	−16.2R	22″	"		
"	"	"	100	*1.0J*	120″	"	"	"	"	"	"	10.6	−16.4R	22″	"		
RAFGL 1834	16 09 30.2	+23 37 22	11	−0.4M	10′	830610	"	"	"	"	"	11.7	−16.3R	22″	"		
"	"	"	20	−1.2M	10′	"	"	"	"	"	"	12.6	−16.1R	22″	"		
RAFGL 6716S	16 09 33.9	+56 35 56	11	−1.0M	10′	"			"	"	"	1000	62J	2′	781010		
NGC 6072	16 09 42.3	−36 06 12	12	0.4J	30″	840923	16097−3606	0011	333.13−0.43#3	16 17 15.3	−50 28 52	8.3	S	7″	811014		
"	"	"	25	3.3J	30″	"	"	"	RAFGL 6729S	16 17 32.3	+56 40 15	11	−0.8M	10′	830610		
"	"	"	60	28J	60″	"	"	"	16175−5002	16 17 35.1	−50 02 32	12	10.5J	30″	860816	16175−5002	1233
"	"	"	100	42J	120″	"	"	"	"	"	"	25	77.0J	30″	"	"	"
HE2− 147	16 09 56	−56 51 54	8	S	–	830903	16099−5651	*0001*	"	"	"	60	1135J	60″	"	"	"
FIRSSE 288	16 10 15	+66 29 24	20	36J	10′	830201			"	"	"	100	3197J	120″	"	"	"
"	"	"	93	26J	10′	"			OMI SCO	16 17 37.3	−24 03 00	10	1.50M	5.8″	850106	16176−2403	1012
MARK 496	16 10 24.0	+52 35 00	60	6.43J	60″	861203	16104+5235	0011	"	"	"	10.4	0.929M	5.8″	"	"	"
RAFGL 5034S	16 10 25.0	+25 01 30	11	−0.1M	10′	830610	16103+2501	1100	OPH #58	16 17 37.4	−24 03 02	10	1.5M	2′	780902	"	"
RAFGL 6717S	16 10 31.5	+20 34 31	11	−1.1M	10′	"			RAFGL 1844	"	"	11	1.5M	10′	830610	"	"
RAFGL 5320	16 10 36.6	+64 50 23	11	0.3M	10′	"			UCL 24	16 17 38	−50 28 12	100	2.3E5W	–	751202		
"	"	"	20	−2.5M	10′	"			RAFGL 6730S	16 17 41.4	+23 23 53	20	−2.1M	10′	830610		
RAFGL 6718S	16 10 40.2	+13 22 55	11	−0.3M	10′	"			OPH #59	16 17 44.0	−23 43 37	8.5	2.3M	2′	780902	16177−2343	0002
RAFGL 6719S	16 10 42.1	+22 53 18	20	−2.2M	10′	"			"	"	"	9.3	2.5M	2′	"	"	"
RAFGL 6720S	16 10 50.2	+20 25 08	11	−1.0M	10′	"			"	"	"	10	2.5M	2′	"	"	"
MARK 874	16 10 57.9	+60 42 33	60	0.47J	60″	861203	16109+6042	*0000*	"	"	"	10.9	2.3M	2′	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	12.2	2.8M	2′	"	"	"	"	h m s	° ′ ″	60	0.42J	60″	"	"	"
G333.3−0.4	16 17 44.1	−50 18 02	8.8	−15.9R	22″	760910			"	"	"	100	*1.47J*	120″	"	"	"
"	"	"	9.8	−16.4R	22″	"			AFGL 1853	16 20 28.4	+33 54 56	8.7	0.85M	-	831007	16204+3354	1100
"	"	"	10	−23.9L	V	740906			"	"	"	10.0	0.80M	-	"	"	"
"	"	"	10	−15.8R	22″	760910			"	"	"	11.4	0.70M	-	"	"	"
"	"	"	10.6	−16.0R	22″	"			"	"	"	12.6	0.63M	-	"	"	"
"	"	"	11.7	−15.8R	22″	"			RAFGL 6732S	16 20 35.8	+32 23 18	20	−2.1M	10′	830610		
"	"	"	12.6	15.5R	22″	"			RAFGL 5044S	16 21 07.8	+30 57 56	11	0.4M	10′	"	16211+3057	1100
333.7−0.1	16 18	−49 50	83	3.6E6W	0.5′	850324			MARK 880	16 21 12.3	+40 36 40	60	0.79J	60″	861203	16211+4036	*0000*
"	"	"	155	1.5E6W	0.5′	"			RAFGL 6733S	16 21 21.9	+36 42 29	20	−2.5M	10′	830610		
UCL 23	16 18 06	−50 15 06	100	1.9E5W	-	751202			RAFGL 6734S	16 21 29.9	−01 15 08	11	−0.9M	10′	"		
SIG SCO	16 18 08.7	−25 28 28	8.4	1.82M	-	710403	16181−2528	*1022*	"	"	"	27	−2.2M	10′	"		
OPH #61	"	"	10	2.51M	2′	780902	"	"	RAFGL 6735S	16 21 37.7	+28 09 03	20	−2.1M	10′	"		
SIG SCO	"	"	11	1.66M	-	710403	"	"	66 OPH	16 21 55.4	−23 09 02	12	0.56K	30″	860604		
AFGL 1845	16 18 09.0	−25 28 12	8.6	2.4M	26″	800213	"	"	"	"	"	25	0.29K	30″	"		
RAFGL 1845	"	"	20	−3.8M	10′	830610	"	"	"	"	"	60	−0.05K	60″	"		
OPH #3	16 18 10.7	−23 36 25	10.0	4.3M	2′	780902			"	"	"	100	0.30K	120″	"		
BS 6092	16 18 14.0	+46 25 53	12	.7299J	30″	851223	16182+4625	*0000*	RAFGL 5324	16 21 56.7	+36 33 42	11	0.0M	10′	830610		
G333.6−0.2	16 18 20	−49 58 36	12.6	−14.4R	-	770503	16183−4958	*3444*	"	"	"	20	−2.6M	10′	"		
"	"	"	18.1	−14.4R	-	"	"	"	RAFGL 6736S	16 22 01.3	+42 51 16	20	−2.8M	10′	"		
"	"	"	19.8	−14.5R	-	"	"	"	RAFGL 6737S	16 22 02.5	+49 39 40	20	−3.2M	10′	"		
"	"	"	22.9	−14.5R	-	"	"	"	MARK 698	16 22 05.9	+52 38 45	60	0.56J	60″	861203	16221+5238	*0000*
"	16 18 22.5	−49 59 00	8.8	−14.6R	15″	760910	"	"	HARO 1−4	16 22 10.5	−23 12 24	10	4.5M	11″	741108	16221−2312	*0001*
"	"	"	9.8	−14.6R	15″	"	"	"	S−3	16 22 18.8	−24 22 38	5	6.8M	36″	750401		
"	"	"	10	−14.5R	15″	"	"	"	"	"	"	8.4	5.9M	36″	"		
"	"	"	10.6	−14.5R	15″	"	"	"	OPH #8	16 22 20.6	−24 23 25	10.0	*5.7M*	2′	780902		
"	"	"	11.7	−14.5R	15″	"	"	"	RAFGL 1855	16 22 23.0	−24 17 54	11	−2.0M	10′	830610		
"	"	"	12.6	−14.4R	15″	"	"	"	"	"	"	20	−3.7M	10′	"		
"	16 18 23.0	−49 58 54	1000	139J	65″	800807	"	"	"	"	"	27	−6.5M	10′	"		
G333.6−0.2#1	16 18 23.1	−49 58 52	12.81	S	6″	800612			OPH FIR #6	16 22 26	−24 19	350	*1000J*	3.5′	731202		
G333.6−0.2#2	16 18 23.1	−49 58 55	12.81	S	6″	"			RHO OPH FIR 4	16 22 30.0	−24 28 00	90	2200WE	2′	841204		
G333.6−0.2#3	16 18 23.1	−49 58 58	12.81	S	6″	"			S−16	16 22 35.4	−24 27 14	5	4.8M	36″	750401		
G333.6−0.2#4	16 18 23.1	−49 59 01	12.81	S	6″	"			"	"	"	8.4	5.5M	36″	"		
G333.6−0.2	16 18 23.4	−49 58 59	10.2	90J	1.1″	801006	16183−4958	*3444*	RHO OPH FIR 2	16 22 39.0	−24 19 30	90	4100WE	2′	841204		
"	16 18 23.5	−49 58 58	8	S	12″	740407	"	"	RAFGL 6738S	16 22 39.9	+28 20 10	27	−4.4M	10′	830610		
"	"	"	8.4	−2.33M	-	760307	"	"	RHO OPH #8	16 22 40.0	−24 19 30	80	62J	40″	790312		
"	"	"	8.99	35X	6″	781008	"	"	RHO OPH #9	16 22 40.0	−24 20 10	80	73J	40″	"		
"	"	"	9.00	*10X*	12″	740407	"	"	1622−253	16 22 44.1	−25 20 52	1000	2.4J	-	800818		
"	"	"	9.7	−3.14M	-	760307	"	"	OPH FIR #5	16 22 48	−24 19	350	*12000J*	3.5′	731202		
"	"	"	10.5	−3.51M	-	"	"	"	16228−2411	16 22 48.8	−24 11 41	12	8.0J	30″	860812	16228−2411	1123
"	"	"	10.5	*3X*	6″	781008	"	"	"	"	"	25	7J	30″	"	"	"
"	"	"	10.5	*6X*	12″	740407	"	"	"	"	"	60	180J	60″	"	"	"
"	"	"	11.2	−3.86M	-	760307	"	"	"	"	"	100	820J	120″	"	"	"
"	"	"	11.8	*10X*	12″	740407	"	"	S−R 4	16 22 54.8	−24 14 01	10	4.4MV	-	760306		
"	"	"	12.5	−4.48M	-	760307	"	"	"	"	"	10	3.75M	11″	741108		
"	"	"	12.5	6.1F	3.4″	770403	"	"	OPH #13	"	"	10	4.1M	2′	780902		
"	"	"	12.5	10F	5.5″	"	"	"	S−R 4	"	"	18	1.3M	11″	741108		
"	"	"	12.72	S	-	860513	"	"	16229−2413	16 22 55.7	−24 13 49	12	8.1J	30″	860812	16229−2413	*1123*
"	"	"	12.8	240X	6″	781008	"	"	"	"	"	25	8.4J	30″	"	"	"
"	"	"	12.8	365X	12″	740407	"	"	"	"	"	60	*200J*	60″	"	"	"
"	"	"	18.7	45X	-	770403	"	"	"	"	"	100	*1000J*	120″	"	"	"
"	"	"	18.7	16X	6″	781008	"	"	SW 77	16 23	+26	1000	*2.7J*	55″	821106		
"	"	"	20	−6.95M	-	760307	"	"	RAFGL 6739S	16 23 00.8	+48 37 08	20	−2.9M	10′	830610		
G333.6−0.2#5	16 18 23.6	−49 58 52	12.81	S	6″	800612			GSS 23	16 23 02.1	−24 16 44	10	0.43J	V	841211		
G333.6−0.2#6	16 18 23.6	−49 58 55	12.81	S	6″	"			"	"	"	20	*0.65J*	V	"		
G333.6−0.2#7	16 18 23.6	−49 58 58	12.81	S	6″	"			OPH #15	16 23 04.0	−24 36 09	10	3.8M	2′	780902		
G333.6−0.2#8	16 18 23.6	−49 59 01	12.81	S	6″	"			OPH FIR #2	16 23 05	−24 17	350	27000J	3.5′	731202		
G333.6−0.2	16 18 23.6	−49 59 03	9.0	0.21E	7″	810704	16183−4958	*3444*	RHO OPH FIR 3	16 23 06.0	−24 15 30	90	4400WE	2′	841204		
"	"	"	10.5	0.076E	7″	"	"	"	RHO OPH FIR 5	16 23 06.0	−24 28 00	90	3100WE	2′	"		
"	"	"	12.8	2.1E	3.6″	"	"	"	S−R 3	16 23 07.7	−24 27 26	10	0.36J	V	841211		
G333.6−0.2#9	16 18 24.1	−49 58 52	12.81	S	6″	800612			"	"	"	20	*1.4J*	V	"		
G333.6−0.2#10	16 18 24.1	−49 58 55	12.81	S	6″	"			"	"	"	50	60J	45″	850609		
G333.6−0.2#11	16 18 24.1	−49 58 58	12.81	S	6″	"			"	"	"	100	80J	45″	"		
G333.6−0.2#12	16 18 24.1	−49 59 01	12.81	S	6″	"			GSS 26	16 23 08.9	−24 14 13	10	0.98J	V	841211		
G333.6−0.2	16 18 24.5	−49 59 11	30	3200J	30″	801006	16183−4958	*3444*	"	"	"	20	0.8J	V	"		
"	"	"	30	3500J	61″	"	"	"	OPH FIR #1	16 23 09	−24 19	350	39000J	3.5′	731202		
"	"	"	50	2900J	30″	"	"	"	OPH FIR #4	16 23 09	−24 22	350	*14000J*	3.5′	"		
"	"	"	50	4500J	61″	"	"	"	OPH #17	16 23 11.6	−23 11 54	10	5.5M	2′	780902		
"	"	"	100	2700J	30″	"	"	"	RAFGL 4222	16 23 14.0	−24 29 54	11	−2.8M	10′	830610		
"	"	"	100	3900J	61″	"	"	"	"	"	"	20	−3.2M	10′	"		
"	"	"	200	960J	61″	"	"	"	GSS 29	16 23 15.7	−24 15 43	10	0.51J	V	841211		
"	16 18 26.1	−49 58 23	51.8	260X	2.2′	801012	"	"	"	"	"	20	*0.6J*	V	"		
"	"	"	88.4	130X	2.2′	"	"	"	DO−AR 24	16 23 15.8	−24 13 37	10	4.2M	-	760306		
"	16 18 27.1	−49 58 54	10	−22.8L	V	740906	"	"	RAFGL 1856	16 23 16.0	−33 42 54	11	−2.3M	10′	830610		
1618+068P11	16 18 30.1	+06 51 49	12	*0.3J*	4.5′	840523	16184+0651	*0000*	VSSG 1	16 23 16.7	−24 21 29	10	0.71J	V	841211		
"	"	"	25	*0.3J*	4.6′	"	"	"	"	"	"	20	*0.7J*	V	"		
"	"	"	60	0.7J	4.7′	"	"	"	RAFGL 4223	16 23 18.5	+61 37 37	11	−0.0M	10′	830610	16232+6137	1100
"	"	"	100	*1.2J*	5.0′	"	"	"	GS 30	16 23 19.7	−24 16 14	5	4.60M	-	781213		
SN 1	16 18 30.2	−00 09 13	10	*4.2M*	11″	741009	16185−0009	*0000*	S−28	"	"	8.4	4.6M	36″	750401		
HARO 1−1	16 18 31.1	−26 05 22	10	*4.3M*	11″	741108			GS 30	"	"	10.4	1.67M	-	781213		
UCL 22	16 18 39	−49 55 54	100	4.9E5W	-	751202			"	"	"	10.6	1.63M	-	"		
RAFGL 1847	16 18 42.4	−07 34 55	11	0.3M	10′	830610	16187−0734	*1101*	S−28	"	"	11.1	4.4M	36″	750401		
16191−1936	16 19 08.9	−19 36 24	12	2.8J	30″	860812	16191−1936	*0111*	GS 30	"	"	100	70J	45″	850609		
"	"	"	25	6.1J	30″	"	"	"	OPH #21	16 23 19.9	−24 16 18	8.7	2.2M	2′	780902		
"	"	"	60	11J	60″	"	"	"	"	"	"	9.5	2.0M	2′	"		
"	"	"	100	40J	120″	"	"	"	"	"	"	10	1.40M	2′	"		
MARK 878	16 19 21.5	+36 11 10	60	0.49J	60″	861203	16193+3611	*0000*	"	"	"	20	−1.7M	2′	"		
OPH #62	16 19 23.2	−23 34 47	10	3.2M	2′	780902			GSS 30 10N	16 23 20.0	−24 16 08	10	5.84M	5″	851009		
BS 6095	16 19 42.7	+19 16 08	12	2.777J	30″	851223	16197+1916	*0000*	GSS 30 5N	16 23 20.0	−24 16 13	10	4.51M	5″	"		
"	"	"	25	.6492J	30″	"	"	"	GSS 30	16 23 20.0	−24 16 18	10	1.77M	5″	"		
RAFGL 1850	16 19 53.0	−25 31 18	20	−2.9M	10′	830610			GSS 30 IRS1	"	"	10	1.3M	6″	850315		
RT NOR	16 20 02.9	−59 14 01	5	4.81M	-	781001	16200−5913	*0000*	GSS 30 5E5N	16 23 20.3	−24 16 13	10	5.02M	5″	851009		
"	"	"	5	5.8M	9″	840503	"	"	GSS 30 5E	16 23 20.3	−24 16 18	10	5.09M	5″	"		
"	"	"	10	4.6M	9″	"	"	"	GSS 30 IRS2	16 23 21.0	−24 16 09	10	*6.0M*	6″	850315		
"	"	"	12	0.78J	30″	860806	"	"	S−29	16 23 21.4	−24 14 13	5	4.6M	36″	750401		
"	"	"	12	0.94J	4.5′	851120	"	"	"	"	"	8.4	2.4M	36″	"		
"	"	"	25	0.40J	30″	860806	"	"	GSS 31	"	"	10	2.16J	V	841211		
"	"	"	25	0.48J	4.6′	851120	"	"	S−29	"	"	11.1	1.2M	36″	750401		
"	"	"	60	*0.42J*	4.7′	"	"	"	"	"	"	12.6	0.6M	36″	"		
"	"	"	100	*3.04J*	5.0′	"	"	"	GSS 31	"	"	20	4.3J	V	841211		
AFGL 1852	16 20 08.8	+31 00 25	8.7	2.59M	-	831007	16201+3100	*0000*	DO−AR 24E	16 23 22.0	−24 14 15	10	3.1MV	-	760306		
"	"	"	10.0	2.57M	-	"	"	"	S−2	16 23 22.5	−24 18 13	5	4.6M	36″	750401		
RAFGL 1852	"	"	11	2.7M	10′	830610	"	"	"	"	"	8.4	3.7M	36″	"		
AFGL 1852	"	"	11.4	2.66M	-	831007	"	"	"	"	"	10	1.98J	V	841211		
OPH #64	16 20 12.4	−24 32 24	10	3.8M	2′	780902			"	"	"	11.1	3.3M	36″	750401		
AFGL 1851	16 20 18.1	−07 05 36	8.7	1.88M	-	831007	16202−0705	*1000*	"	"	"	12.6	2.6M	36″	"		
"	"	"	10.0	1.84M	-	"	"	"	"	"	"	20	2.1J	V	841211		
"	"	"	11.4	1.62M	-	"	"	"	OPH #24	16 23 22.9	−24 09 29	10	3.00M	2′	780902		
"	"	"	12.6	1.73M	-	"	"	"	"	"	"	20	1.2M	2′	"		
OPH #65	16 20 22.0	−23 21 06	8.7	1.7M	2′	780902	16203−2321	*1012*	GSS 30 NEB	16 23 23	−24 16 13	10	*6.7M*	6″	850315		
"	"	"	9.5	1.8M	2′	"	"	"	RHO OPH #7	16 23 24.1	−24 17 20	53	15J	38″	790312		
"	"	"	10	1.8M	2′	"	"	"	"	"	"	80	240J	40″	"		
"	"	"	11.2	1.6M	2′	"	"	"	"	"	"	100	310J	40″	"		
"	"	"	12.5	1.6M	2′	"	"	"	RHO OPH #6	16 23 26.1	−24 16 53	35	28J	35″	"		
RAFGL 6731S	16 20 27.1	+51 27 51	20	−2.6M	10′	830610			"	"	"	53	115J	38″	"		
16204+5814	16 20 27.4	+58 14 10	12	*0.72J*	30″	861005	16204+5814	*0000*	"	"	"	80	340J	40″	"		
"	"	"	25	*0.58J*	30″	"	"	"	"	"	"	100	385J	40″	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	175	445J	45″	"		
RHO OPH #5	16 23 28.0	−24 16 26	53	170J	38″	"		
"	"	"	80	340J	40″	"		
"	"	"	100	395J	40″	"		
RHO OPH #4	16 23 28.0	−24 16 53	53	180J	38″	"		
"	"	"	80	350J	40″	"		
"	"	"	100	390J	40″	"		
OPH A	16 23 28.5	−24 18 55	1230	*140J*	-	760601		
VSSG 27	16 23 28.7	−24 16 14	10	0.27J	V	841211		
"	"	"	12.5	0.35J	V	"		
RHO OPH #3	16 23 29.0	−24 16 40	35	120J	35″	790312		
"	"	"	53	235J	38″	"		
"	"	"	80	350J	40″	"		
"	"	"	100	340J	40″	"		
"	"	"	175	310J	45″	"		
RHO OPH #2	16 23 29.0	−24 17 20	35	36J	35″	"		
"	"	"	53	225J	38″	"		
"	"	"	80	355J	40″	"		
"	"	"	100	400J	40″	"		
"	"	"	175	500J	45″	"		
FIRS 1	16 23 29.0	−24 17 30	50	110J	45″	850609		
RHO OPH FIR 1	"	"	90	24000WE	2′	841204		
FIRS 1	"	"	100	155J	45″	850609		
OPH #1	16 23 30	−24 17 20	78	1800J	1′	760607		
OPH FIR #3	16 23 31	−24 19	350	43000J	3.5′	731202		
RHO OPH #1	16 23 32.0	−24 16 53	53	185J	38″	790312		
"	"	"	80	230J	40″	"		
"	"	"	100	200J	40″	"		
S−1	16 23 32.7	−24 16 44	5	5.5M	36″	750401		
"	"	"	8.4	5.0M	36″	"		
"	"	"	11.1	4.9M	36″	"		
OPH #25	16 23 32.8	−24 16 44	10.0	*5.3M*	2′	780902		
1623+030P04	16 23 33	+03 01 12	12	*0.2J*	4.5′	831124	16235+0301	*0000*
"	"	"	25	0.66J	4.6′	"	"	"
"	"	"	60	3.8J	4.7′	"	"	"
"	"	"	100	5.5J	5.0′	"	"	"
16235+1900	16 23 34.8	+19 00 15	12	398J	30″	850701	16235+1900	2211
"	"	"	25	131J	30″	"	"	"
"	"	"	60	20.9J	60″	"	"	"
"	"	"	100	8.7J	120″	"	"	"
AFGL 1858	16 23 34.9	+19 00 18	8.7	−1.41M	-	831007	"	"
"	"	"	10.0	−1.77M	-	"	"	"
RAFGL 1858	"	"	11	−2.6M	10′	830610	"	"
AFGL 1858	"	"	11.4	−2.16M	-	831007	"	"
"	"	"	12.6	−2.30M	-	"	"	"
"	"	"	19.5	−2.54M	-	"	"	"
RAFGL 1858	"	"	20	−3.2M	10′	830610	"	"
AFGL 1858	"	"	23.0	−2.59M	-	831007	"	"
RAFGL 1858	"	"	27	−2.9M	10′	830610	"	"
U HER	16 23 35.0	+19 00 24	8	S	-	860505	"	"
"	"	"	8	S	V	721103	"	"
"	"	"	8.1	163J	15″	800510	"	"
"	"	"	8.4	−1.67M	-	710403	"	"
"	"	"	8.4	−1.67C	-	710405	"	"
"	"	"	8.4	−1.85CV	-	750104	"	"
"	"	"	9.57	180J	15″	800510	"	"
"	"	"	10	−2.5ME	-	740408	"	"
"	"	"	10	274J	15″	800510	"	"
"	"	"	10.1	−2.5C	-	721001	"	"
"	"	"	11	−2.59M	-	710403	"	"
"	"	"	11	−2.70CV	-	750104	"	"
"	"	"	11.0	−2.59C	-	710405	"	"
"	"	"	12	500J	30″	860918	"	"
"	"	"	12.2	185J	15″	800510	"	"
"	"	"	19.5	−3.0C	-	721001	"	"
"	"	"	20	−3.00M	9″	731104	"	"
"	"	"	20	78J	15″	800510	"	"
"	"	"	25	180J	30″	860918	"	"
"	"	"	30	*80J*	15″	800510	"	"
"	"	"	60	26.9J	60″	860918	"	"
"	"	"	100	9.34J	120″	"	"	"
HD 148283	16 23 37.1	+37 30 24	12	4.87M	30″	860424	16236+3730	*0000*
WL−8	16 23 40.3	−24 26 41	10	0.075J	V	841211		
RHO OPH 2A	16 23 42.5	−24 28 04	10	1.74J	6″	860512		
WL−12	"	"	10	1.74J	V	841211		
"	"	"	20	3.9J	V	"		
GSS 39	16 23 43.3	−24 16 24	10	0.30J	V	"		
"	"	"	12.5	0.44J	V	"		
RAFGL 6740S	16 23 43.9	+28 30 20	20	−1.5M	10′	830610		
RAFGL 4224	16 23 44.0	−24 17 48	11	−1.3M	10′	"		
"	"	"	20	−3.4M	10′	"		
"	"	"	27	−7.0M	10′	"		
RHO OPH 2	16 23 45	−24 28	12	3.7J	1.2′	860512		
"	"	"	25	11JL	2.3′	"		
"	"	"	60	40JL	1.3′	"		
WL−2	16 23 46.8	−24 21 53	10	0.09J	V	841211		
RHO OPH 1A	16 23 49.7	−24 14 07	10	*0.06J*	8″	860512		
RHO OPH 1	16 23 52	−24 16	12	8JL	1.2′	"		
"	"	"	25	0.2JL	2.3′	"		
"	"	"	60	7JL	1.3′	"		
RHO OPH 1B	16 23 53.9	−24 13 45	10	*0.08J*	8″	"		
RAFGL 6741S	16 23 55.2	+16 32 52	27	−3.0M	10′	830610		
WL−21	16 23 55.5	−24 28 56	10	*0.18J*	V	841211		
RHO OPH 4B	"	"	10	*0.07J*	8″	860512		
RHO OPH 3A	16 23 56.4	−24 38 48	10	1.01J	6″	"		
V OPH	16 23 56.5	−12 18 54	8.4	0.79C	-	710203	16239−1218	1100
"	"	"	8.4	0.22M	-	710403	"	"
"	"	"	8.4	2.00F	-	761005	"	"
"	"	"	11	0.06M	-	710403	"	"
"	"	"	11.0	0.33C	-	710203	"	"
"	"	"	11.0	0.814F	-	761005	"	"
S−R 24 N	16 23 56.5	−24 38 53	10	2.9M	-	760306		
S−R 24	"	"	10	3.55M	11″	741108		
OPH #28	"	"	10	3.02M	2′	780902		
S−R 24	"	"	18	*0.5M*	11″	741108		
OPH #28	"	"	20	1.0M	2′	780902		
RHO OPH 3B	16 23 56.5	−24 38 55	10	0.67J	6″	860512		
AFGL 1859	16 23 56.6	−12 18 55	8.4	0.8M	11″	800213	16239−1218	1100
"	"	"	8.7	0.71M	-	831007	"	"
RAFGL 1859	"	"	11	0.3M	10′	830610	"	"
AFGL 1859	"	"	11.2	0.3M	11″	800213	"	"
"	"	"	11.4	0.41M	-	831007	"	"
RAFGL 1859	"	"	20	−1.0M	10′	830610	"	"
RHO OPH 4A	16 23 57.2	−24 29 08	10	*0.17J*	8″	860512		
RHO OPH 4C	16 23 57.3	−24 28 15	10	1.4J	13″	"		
WL−14	16 23 57.3	−24 29 14	10	*0.17J*	V	841211		
"	"	"	20	*1.5J*	V	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
RHO OPH FIR 6	16h 23m 58.0	−24° 31′ 00″	90	1900WE	2′	841204		
WL−16 20″W	16 23 58.8	−24 30 44	50	30J	45″	850609		
"	"	"	100	50J	45″	"		
RHO OPH 4	16 23 59	−24 28	12	6.0J	1.2′	860512		
"	"	"	25	16J	2.3′	"		
"	"	"	60	260J	1.3′	"		
"	"	"	100	790J	2.5′	"		
RHO OPH 3	16 23 59	−24 38	12	3.5J	1.2′	"		
"	"	"	25	6.3J	2.3′	"		
"	"	"	60	11.3J	1.3′	"		
"	"	"	100	*30J*	2.5′	"		
RHO OPH	16 24	−24 28	130	400J	3′	830101		
1624+268	16 24	+26 48	962	*0.3J*	65″	850304		
WL−16	16 24 00.3	−24 30 44	8.7	8.3J	V	841211		
"	"	"	9.7	1.6J	V	"		
"	"	"	10	5.72J	V	"		
RHO OPH 5A	"	"	10	5.72J	8″	860512		
WL−16	"	"	10.3	1.8J	V	841211		
"	"	"	11.6	7.1J	V	"		
"	"	"	12.5	6.25J	V	"		
"	"	"	20	4.8J	V	"		
RHO OPH 5	16 24 02	−24 32	12	18.8J	1.2′	860512		
"	"	"	25	*40J*	2.3′	"		
"	"	"	60	202J	1.3′	"		
16240+6221	16 24 02.9	+62 21 42	12	*0.25J*	30″	861005	16240+6221	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"
"	"	"	100	1.63J	120″	"	"	"
WL−17	16 24 04.8	−24 31 33	10	0.40J	V	841211		
"	"	"	12.5	0.35J	V	"		
"	"	"	20	*1.1J*	V	"		
RHO OPH 6	16 24 05	−24 23	12	3.8JL	1.2′	860512		
"	"	"	25	*3J*	2.3′	"		
"	"	"	100	*60J*	2.5′	"		
FIR 130	16 24 05	−24 27 30	100	*60J*	45″	850609		
CHI OPH	16 24 07.2	−18 20 38	5	10.2J	-	701105	16241−1820	1101
"	"	"	8.5	9.6J	-	"	"	"
"	"	"	8.7	1.90M	11″	740807	"	"
"	"	"	10	1.73M	11″	"	"	"
"	"	"	10.2	1.6M	12″	820309	"	"
"	"	"	11	1.5M	-	731106	"	"
"	"	"	11.4	1.58M	11″	740807	"	"
"	"	"	12	1.05K	30″	860604	"	"
"	"	"	12	11.22J	30″	860717	"	"
"	"	"	12.6	1.29M	11″	740807	"	"
"	"	"	19.5	0.91M	11″	"	"	"
"	"	"	25	0.74K	30″	860604	"	"
"	"	"	25	5.44J	30″	860717	"	"
"	"	"	60	0.41K	60″	860604	"	"
"	"	"	60	2.57J	60″	860717	"	"
WL−10	16 24 07.3	−24 27 35	10	0.21J	V	841211		
"	"	"	12.5	*0.34J*	V	"		
"	"	"	20	*0.90J*	V	"		
"	"	"	100	*26J*	45″	850609		
OPH #29	16 24 07.7	−24 30 40	7.8	0.6MV	9″	780902		
"	"	"	8.5	0.7MV	9″	"		
"	"	"	8.6	0.8MV	9″	"		
"	"	"	9.3	1.2MV	9″	"		
"	"	"	9.6	1.4MV	9″	"		
EL−29	"	"	10	21.7J	V	841211		
OPH #29	"	"	10	0.8MV	9″	780902		
"	"	"	10	0.63M	2′	"		
"	"	"	10.3	0.9MV	9″	"		
"	"	"	10.9	0.7MV	9″	"		
"	"	"	11.4	0.4MV	9″	"		
"	"	"	12.2	0.1MV	9″	"		
"	"	"	12.3	−0.1MV	9″	"		
EL−29	"	"	20	47.0J	V	841211		
OPH #29	"	"	20	−1.6MV	9″	780902		
"	"	"	20	−1.3M	2′	"		
EL−29	"	"	50	*11J*	45″	850609		
"	"	"	100	*14J*	45″	"		
RHO OPH 7A	16 24 07.8	−24 30 33	10	21.7J	8″	860512		
MARK 881	16 24 07.9	+40 27 26	60	1.55J	60″	861203	16241+4027	*0000*
RAFGL 5325	16 24 08.0	+16 46 21	11	0.1M	10′	830610		
"	"	"	27	−3.3M	10′	"		
RHO OPH 9A	16 24 08.5	−24 26 39	10	*0.05J*	8″	860512		
RHO OPH 8A	16 24 08.9	−24 12 31	10	1.6J	12″	"		
OPH #30	"	"	10	3.4M	2′	780902		
"	"	"	20	−0.0M	2′	"		
RHO OPH 10	16 24 09	−24 19	12	5.3JL	1.2′	860512		
"	"	"	25	*5J*	2.3′	"		
RAFGL 5046S	16 24 09.5	−09 42 42	11	0.7M	10′	830610	16241−0943	1001
RHO OPH 11A	16 24 09.7	−24 31 49	10	0.15J	8″	860512		
WL−19	"	"	10	0.15J	V	841211		
RHO OPH 8	16 24 10	−24 13	12	3.0J	1.2′	860512		
"	"	"	25	25.6J	2.3′	"		
"	"	"	60	43J	1.3′	"		
"	"	"	100	*30J*	2.5′	"		
RHO OPH 9	16 24 10	−24 27	12	1.2JL	1.2′	"		
"	"	"	25	*2J*	2.3′	"		
"	"	"	60	*20J*	1.3′	"		
"	"	"	100	*30J*	2.5′	"		
RHO OPH 7	16 24 10	−24 32	12	31.1J	1.2′	"		
"	"	"	25	82J	2.3′	"		
"	"	"	60	230J	1.3′	"		
"	"	"	100	590J	2.5′	"		
RAFGL 5047S	16 24 11.0	−02 30 30	20	−1.2M	10′	830610	16241−0230	1100
"	"	"	27	−2.2M	10′	"	"	"
RHO OPH 11	16 24 12	−24 32	12	1.1J	1.2′	860512		
"	"	"	25	10J	2.3′	"		
"	"	"	60	54J	1.3′	"		
RHO OPH FIR 7	16 24 13.0	−24 22 30	90	1000WE	2′	841204		
WL−20	16 24 13.9	−24 31 59	10	0.18J	V	841211		
RHO OPH 11B	"	"	10	0.18J	8″	860512		
RHO OPH 12	16 24 15	−24 23	12	1.6J	1.2′	"		
"	"	"	25	12.3J	2.3′	"		
"	"	"	60	85J	1.3′	"		
"	"	"	100	190J	2.5′	"		
RHO OPH 12A	16 24 15.9	−24 22 14	10	0.22J	8″	"		
WL−5	16 24 16.4	−24 22 11	10	*0.03J*	V	841211		
RHO OPH 12B	16 24 16.5	−24 22 09	10	*0.04J*	8″	860512		
RHO OPH 12C	16 24 16.8	−24 22 23	10	0.20J	8″	"		
WL−4	"	"	10	0.18J	V	841211		
"	"	"	20	*0.2J*	V	"		
RHO OPH 12D	16 24 17.6	−24 22 00	10	0.13J	8″	860512		
WL−3	"	"	20	*1.0J*	V	841211		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	20	*0.13J*	V	"		
RAFGL 6742S	16 24 18.6	+52 56 22	11	0.2M	10′	830610		
"	"	"	20	−0.4M	10′	"		
"	"	"	27	−2.5M	10′	"		
RHO OPH 14	16 24 19	−24 24	12	2.7J	1.2′	860512		
"	"	"	25	8.9J	2.3′	"		
RHO OPH 13B	16 24 19.3	−24 35 03	10	1.01J	6″	"		
WL−6	16 24 19.8	−24 23 08	10	1.53J	V	841211		
RHO OPH 14A	"	"	10	1.53J	6″	860512		
WL−6	"	"	20	2.4J	V	841211		
RHO OPH 13	16 24 20	−24 35	12	3.5J	1.2′	860512		
"	"	"	25	6.2J	2.3′	"		
"	"	"	60	*20J*	1.3′	"		
16243+6150	16 24 21.7	+61 50 33	12	*0.79J*	30″	861005	16243+6150	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"
"	"	"	100	1.16J	120″	"	"	"
RAFGL 6743S	16 24 24.0	+42 57 07	20	−3.2M	10′	830610		
RHO OPH 15A	16 24 24.9	−24 34 09	10	1.7J	8″	860512		
1624+116P04	16 24 25	+11 41 30	12	*0.3J*	4.5′	831124	16244+1141	*0001*
"	"	"	25	*0.4J*	4.6′	"	"	"
"	"	"	60	2.6J	4.7′	"	"	"
"	"	"	100	7.2J	5.0′	"	"	"
RHO OPH 15	16 24 25	−24 35	12	3.2J	1.2′	860512		
"	"	"	25	27J	2.3′	"		
"	"	"	60	136J	1.3′	"		
RHO OPH 16A	16 24 25.7	−24 32 51	10	4.3J	6″	"		
RHO OPH 16	16 24 26	−24 33	12	7.2J	1.2′	"		
"	"	"	25	47J	2.3′	"		
"	"	"	60	136J	1.3′	"		
16244−2432	16 24 26.2	−24 32 52	12	12J	30″	860812	16244−2432	1222
"	"	"	25	73J	30″	"	"	"
"	"	"	60	110J	60″	"	"	"
"	"	"	100	360J	120″	"	"	"
RHO OPH 16B	16 24 27.4	−24 32 56	10	0.87J	13″	860512		
RHO OPH 17	16 24 28	−24 22	12	2.8J	1.2′	"		
"	"	"	25	2.8J	2.3′	"		
RHO OPH 17B	16 24 28.6	−24 21 00	10	1.43J	3″	"		
VS 17	16 24 28.8	−24 20 54	5	4.67M	−	781213		
VSSG 17	"	"	10	0.64J	V	841211		
VS 17	"	"	10.4	3.69M	−	781213		
"	"	"	10.6	3.51M	−	"		
RHO OPH 18	16 24 31	−24 35	12	1.5J	1.2′	860512		
"	"	"	25	*3J*	2.3′	"		
"	"	"	60	*20J*	1.3′	"		
RAFGL 5048S	16 24 35.2	−35 00 35	11	−1.4M	10′	830610	16245−3500	1101
16246−2415	16 24 38.1	−24 15 22	12	1.0J	30″	860812	16246−2415	0012
"	"	"	25	1.4J	30″	"	"	"
"	"	"	60	*6J*	60″	"	"	"
"	"	"	100	*160J*	120″	"	"	"
S−R 9	16 24 38.8	−24 15 24	10	4.0MV	−	760306		
"	"	"	10	3.7M	11″	741108		
OPH #36	16 24 48.3	−24 19 02	10	*5.4M*	2′	780902		
VSSG 14	16 24 48.8	−24 18 54	12.5	0.065J	V	841211		
RAFGL 6744S	16 24 58.1	+16 40 13	27	−3.4M	10′	830610		
AFGL 1861	16 25 01.6	−07 29 07	8.7	−0.13M	−	831007	16250−0729	1100
"	"	"	10.0	−0.15M	−	"	"	"
RAFGL 1861	"	"	11	0.1M	10′	830610	"	"
AFGL 1861	"	"	11.4	−0.31M	−	831007	"	"
"	"	"	12.6	−0.34M	−	"	"	"
RAFGL 1861	"	"	20	−3.5M	10′	830610	"	"
OPH #72	16 25 32.0	−25 05 19	10	2.9M	2′	780902		
"	"	"	10	3.0M	2′	"		
16255−5738	16 25 34.9	−57 38 52	12	17.94J	30″	860805	16255−5738	0001
"	"	"	25	7.26J	30″	"	"	"
"	"	"	60	1.08J	60″	"	"	"
"	"	"	100	*1.02J*	120″	"	"	"
RAFGL 6745S	16 25 38.1	+36 46 03	20	−3.2M	10′	830610		
MARK 1497	16 25 40.0	+49 38 46	60	0.48J	60″	861203	16257+4938	*0000*
S−R 13	16 25 43.6	−24 21 43	10	5.0M	−	760306		
"	"	"	10	4.25M	11″	741108		
OPH #73	16 25 47.4	−23 30 25	10	*4.7M*	2′	780902		
IRC+30292	16 25 59	+34 54 36	5.0	−15.1RV	−	740401	16260+3454	2110
"	"	"	8.4	0.0CV	−	760610	"	"
"	"	"	8.6	−0.9M	−	740705	"	"
"	"	"	10	−1.2M	−	"	"	"
"	"	"	10.1	−0.85C	−	720001	"	"
"	"	"	10.2	−15.5RV	−	740401	"	"
"	"	"	10.7	−1.6M	−	740705	"	"
"	"	"	11.2	−1.1CV	−	760610	"	"
"	"	"	12	62.3J	30″	860918	"	"
"	"	"	12.5	−0.9CV	−	760610	"	"
"	"	"	25	49.6J	30″	860918	"	"
"	"	"	60	10.1J	60″	"	"	"
"	"	"	100	3.52J	120″	"	"	"
AFGL 1862	16 25 59.0	+34 54 36	8.4	0.2MV	17″	800213	"	"
"	"	"	8.6	−0.3MV	26″	"	"	"
"	"	"	8.7	−0.18MV	−	831007	"	"
"	"	"	10.0	−0.85MV	−	"	"	"
"	"	"	10.6	−0.5M	8.5″	800213	"	"
"	"	"	10.6	−1.2M	26″	"	"	"
"	"	"	10.7	−1.2MV	26″	"	"	"
RAFGL 1862	"	"	11	−1.3M	10′	830610	"	"
AFGL 1862	"	"	11.2	−1.0MV	17″	800213	"	"
"	"	"	11.3	−0.7MV	8.5″	"	"	"
"	"	"	11.4	−1.38MV	−	831007	"	"
"	"	"	12.2	−1.1MV	26″	800213	"	"
"	"	"	12.5	−0.8MV	17″	"	"	"
"	"	"	12.6	−1.04MV	−	831007	"	"
"	"	"	12.8	−0.7M	8.5″	800213	"	"
"	"	"	18	−1.9M	8.5″	"	"	"
"	"	"	18	*−1.7M*	26″	"	"	"
"	"	"	19.5	−2.01MV	−	831007	"	"
RAFGL 1862	"	"	20	−2.9M	10′	830610	"	"
AFGL 1862	"	"	23.0	−2.04MV	−	831007	"	"
1626+554	16 26	+55 24	12	*0.038J*	30″	860908		
"	"	"	25	*0.039J*	30″	"		
"	"	"	60	*0.070J*	60″	"		
"	"	"	100	*0.238J*	120″	"		
16260+6136	16 26 00.4	+61 36 27	12	*0.25J*	30″	861005	16260+6136	*0000*
"	"	"	25	*0.36J*	30″	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"
"	"	"	100	1.80J	120″	"	"	"
16260+3454	16 26 00.6	+34 54 45	12	61.9J	30″	850701	16260+3454	2110
"	"	"	25	38.9J	30″	"	"	"
"	"	"	60	8.0J	60″	"	"	"
"	"	"	100	3.3J	120″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
RAFGL 6746S	h m s 16 26 02.0	° ′ ″ +16 47 04	27	−3.0M	10′	830610		
RAFGL 4225	16 26 08.0	−82 09 30	20	−3.1M	10′	"		
1626+037P04	16 26 13	+03 43 24	12	*0.2J*	4.5′	831124	16262+0343	*0000*
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	2.2J	4.7′	"	"	"
"	"	"	100	3.6J	5.0′	"	"	"
ALF SCO	16 26 20.1	26 19 21	5	D	−	751103	16262−2619	3321
"	"	"	5.0	−4.26M	−	700302	"	"
"	"	"	8	S	−	760609	"	"
"	"	"	8	S	V	721103	"	"
"	"	"	8.0	170F	12″	740407	"	"
"	"	"	8.19	−4.31M	15″	800510	"	"
"	"	"	8.2	−4.31M	V	830713	"	"
"	"	"	8.4	−4.36M	−	710403	"	"
"	"	"	8.4	−4.40M	−	730002	"	"
"	"	"	8.6	−4.33M	−	720202	"	"
"	"	"	8.7	−4.55M	7.5″	841019	"	"
"	"	"	9.57	−4.51M	15″	800510	"	"
"	"	"	9.6	−4.51M	V	830713	"	"
"	"	"	9.7	−4.60M	7.5″	841019	"	"
"	"	"	10	−4.20C	−	670801	"	"
"	"	"	10	−3.15M	−	790605	"	"
"	"	"	10	D	−	840114	"	"
"	"	"	10	52.66FV	V	660501	"	"
"	"	"	10	−4.58C	V	731212	"	"
"	"	"	10	62F	5″	680703	"	"
"	"	"	10.1	−4.35M	−	690704	"	"
"	"	"	10.2	−4.91M	−	700302	"	"
"	"	"	10.2	−4.58M	−	730002	"	"
"	"	"	10.2	−4.45M	V	830713	"	"
"	"	"	10.2	−4.54M	6″	840411	"	"
"	"	"	10.20	−4.45M	15″	800510	"	"
"	"	"	10.3	−4.64M	7.5″	841019	"	"
"	"	"	10.4	−4.00C	−	640501	"	"
"	"	"	10.4	−4.06C	−	650002	"	"
"	"	"	10.6	−4.57M	−	740603	"	"
"	"	"	10.7	−4.73M	−	720202	"	"
"	"	"	11	−4.82M	−	710403	"	"
"	"	"	11	D	−	771008	"	"
"	"	"	11.2	−4.66M	−	730002	"	"
"	"	"	11.6	−4.77M	7.5″	841019	"	"
"	"	"	12	34F	3.4″	770403	"	"
"	"	"	12.19	−4.64M	15″	800510	"	"
"	"	"	12.2	−4.70M	−	720202	"	"
"	"	"	12.2	−4.64M	V	830713	"	"
"	"	"	12.5	−4.76M	7.5″	841019	"	"
"	"	"	18	−4.9M	−	720202	"	"
"	"	"	19.5	−6.00M	−	690704	"	"
"	"	"	19.6	−4.84M	V	830713	"	"
"	"	"	19.6	−4.84M	15″	800510	"	"
"	"	"	20	−4.94M	−	821005	"	"
"	"	"	20	−4.78C	V	731212	"	"
"	"	"	20	−4.70M	6″	840411	"	"
"	"	"	20	−4.87M	9″	731104	"	"
"	"	"	20	−4.85MV	10″	721002	"	"
"	"	"	20.0	−4.70M	7.5″	841019	"	"
"	"	"	21	−5.43M	1′	721005	"	"
"	"	"	22.0	−5.43M	−	700302	"	"
"	"	"	25	−5.12M	−	821005	"	"
"	"	"	30.0	−4.98M	V	830713	"	"
"	"	"	30.5	−4.98M	15″	800510	"	"
AFGL 1863	16 26 20.2	−26 19 22	8.7	−4.34M	−	831007	"	"
OPH #74	"	"	10	−4.54M	2′	780902	"	"
AFGL 1863	"	"	10.0	−4.53M	−	831007	"	"
RAFGL 1863	"	"	11	−4.8M	10′	830610	"	"
AFGL 1863	"	"	11.4	−4.58M	−	831007	"	"
"	"	"	12.6	−4.49M	−	"	"	"
"	"	"	19.5	−4.30M	−	"	"	"
RAFGL 1863	"	"	20	−4.9M	10′	830610	"	"
OPH #40	16 26 21.8	−25 46 13	10	3.5M	2′	780902		
OPH #75	16 26 36.7	−23 43 37	10	4.1M	2′	"		
RAFGL 6747S	16 26 43.8	+37 01 10	20	−3.4M	10′	830610		
MARK 1498	16 26 48.5	+51 53 05	60	0.41J	60″	861203	16267+5153	*0000*
AFGL 1864	16 26 59.8	+41 59 27	8.4	−2.6M	11″	800213	16269+4159	2211
"	"	"	8.4	−2.2MV	17″	"	"	"
RAFGL 1864	"	"	8.7	−2.21M	−	831007	"	"
AFGL 1864	"	"	11	−2.9M	10′	830610	"	"
"	"	"	11.2	−2.8M	11″	800213	"	"
"	"	"	11.2	−2.5MV	17″	"	"	"
"	"	"	11.4	−2.32M	−	831007	"	"
"	"	"	12.5	−2.6MV	17″	800213	"	"
RAFGL 1864	"	"	20	−2.9M	10′	830610	"	"
"	"	"	27	−2.9M	10′	"	"	"
G HER	16 26 59.9	+41 59 26	5.0	−2.14M	−	700302	"	"
"	"	"	8	S	−	760609	"	"
"	"	"	8.4	−2.58C	−	710203	"	"
"	"	"	8.4	−2.33M	−	710403	"	"
"	"	"	8.4	−2.58C	−	710405	"	"
"	"	"	10.2	−2.55M	−	700302	"	"
"	"	"	11	−2.66M	−	710403	"	"
"	"	"	11.0	−2.79C	−	710203	"	"
"	"	"	11.0	−2.79C	−	710405	"	"
"	"	"	20	−3.00M	9″	731104	"	"
"	"	"	22.0	−2.80M	−	700302	"	"
IRC+10306	16 27 00	+10 37 42	10.7	*0.4M*	−	740705	16270+1037	1000
16269+4159	16 27 00.0	+41 59 23	12	343J	30″	850701	16269+4159	2211
"	"	"	25	108J	30″	"	"	"
"	"	"	60	17.7J	60″	"	"	"
"	"	"	100	5.8J	120″	"	"	"
RAFGL 6748S	16 27 05.0	+16 54 24	27	−2.9M	10′	830610		
MARK 883	16 27 47.1	+24 33 06	10.6	.0247J	5.9″	851118	16277+2433	*0000*
"	"	"	12	*0.380J*	4.5′	"	"	"
"	"	"	25	*0.310J*	4.6′	"	"	"
"	"	"	60	1.10J	60″	861203	"	"
"	"	"	60	1.10J	4.7′	851118	"	"
"	"	"	100	1.10J	5.0′	"	"	"
1627+031P04	16 27 49	+03 07 24	12	*0.2J*	4.5′	831124	16278+0307	*0000*
"	"	"	25	*0.3J*	4.6′	"	"	"
"	"	"	60	1.7J	4.7′	"	"	"
"	"	"	100	2.5J	5.0′	"	"	"
16280+6400	16 28 02.3	+64 00 57	12	*0.39J*	30″	861005	16280+6400	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	0.57J	60″	"	"	"
"	"	"	100	*1.00J*	120″	"	"	"
HARO 1−14	16 28 03.1	−23 58 07	10	*4.4M*	11″	741108		
BET HER	16 28 04.0	+21 35 49	5.0	0.70M	−	700302	16280+2135	1100
"	"	"	10	0.439F	V	660501	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
RAFGL 6749S	16h 28m 04.9	+37° 37′ 22″	20	−3.3M	10′	830610		
NGC 6153	16 28 05.5	−40 08 49	7.5	S	–	860615	16280−4008	1222
"	"	"	8.8	1.61J	18″	800610	"	"
"	"	"	9.0	1.2G	–	860217	"	"
"	"	"	9.8	*1.22J*	18″	800610	"	"
"	"	"	10.6	6.00J	18″	"	"	"
"	"	"	10.52	4.5G	–	860217	"	"
"	"	"	10	2.76J	18″	800610	"	"
"	"	"	11.7	4.92J	18″	"	"	"
"	"	"	12	6.5J	30″	840923	"	"
"	"	"	12.7	*1.44J*	18″	800610	"	"
"	"	"	12.8	0.25G	–	860217	"	"
"	"	"	15.6	7.5G	–	"	"	"
"	"	"	18.7	1.2G	–	"	"	"
"	"	"	20	13.3J	18″	800610	"	"
"	"	"	25	54J	30″	840923	"	"
"	"	"	60	140J	60″	"	"	"
"	"	"	100	68J	120″	"	"	"
OPH #77	16 28 09.3	−24 33 13	8.7	2.3M	2′	780902		
"	"	"	9.5	2.3M	2′	"		
"	"	"	10	2.17M	2′	"		
"	"	"	11.2	1.7M	2′	"		
"	"	"	12.5	1.4M	2′	"		
OPH #78	16 28 18.4	−26 25 50	10	3.5M	2′	"	16282−2625	*0001*
RAFGL 6750S	16 28 19.4	+37 26 45	20	−3.3M	10′	830610		
1628+041P04	16 28 27	+04 11 24	12	*0.3J*	4.5′	831124	16284+0411	0011
"	"	"	25	0.99J	4.6′	"	"	"
"	"	"	60	7.8J	4.7′	"	"	"
"	"	"	100	16J	5.0′	"	"	"
HARO 1−16	16 28 31.7	−24 21 13	10	4.7M	–	760306		
"	"	"	10	3.6M	11″	741108		
"	"	"	18	*0.2M*	11″	"		
16285−2358	16 28 32.2	−23 58 21	12	*0.3J*	30″	860812	16285−2358	*0002*
"	"	"	25	0.82J	30″	"	"	"
"	"	"	60	*1J*	60″	"	"	"
"	"	"	100	*60J*	120″	"	"	"
16285−2355	16 28 34.7	−23 55 13	12	1.4J	30″	"	16285−2355	0012
"	"	"	25	4.0J	30″	"	"	"
"	"	"	60	9.1J	60″	"	"	"
"	"	"	100	60J	120″	"	"	"
RZ NOR	16 28 40	−53 09 37	5	4.43MV	–	781001	16287−5309	*0012*
"	"	"	5	4.39MV	9″	840503	"	"
"	"	"	10	2.76MV	9″	"	"	"
"	"	"	12	2.9J	30″	860806	"	"
"	"	"	12	3.48J	4.5′	851120	"	"
"	"	"	25	1.5J	30″	860806	"	"
"	"	"	25	1.77J	4.6′	851120	"	"
"	"	"	60	*5.62J*	4.7′	"	"	"
"	"	"	100	*66.34J*	5.0′	"	"	"
16286+6147	16 28 40.5	+61 47 23	12	*0.25J*	30″	861005	16286+6147	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"
"	"	"	100	1.41J	120″	"	"	"
HFE 20	16 28 42	−19 00	100	22000J	12′	711201		
OPH #79	16 28 43.8	−23 37 32	10	2.9M	2′	780902		
RAFGL 6751S	16 28 44.8	+28 45 04	20	−2.0M	10′	830610		
RAFGL 6752S	16 28 52.6	−07 24 42	27	−3.0M	10′	"		
H−H 57 40"W	16 28 53.1	−44 49 10	52	11J	V	840610		
"	"	"	100	13J	V	"		
H−H 57 60S40W	16 28 53.1	−44 50 10	52	*6J*	V	"		
"	"	"	100	*17J*	V	"		
H−H 57 60N40W	16 28 53.2	−44 48 10	52	*17J*	V	"		
"	"	"	100	*9J*	V	"		
H−H 57 90N20W	16 28 55.0	−44 47 40	52	*11J*	V	"		
"	"	"	100	*4J*	V	"		
H−H 57 60N20W	16 28 55.0	−44 48 10	52	*13J*	V	"		
"	"	"	100	*12J*	V	"		
H−H 57 30N20W	16 28 55.0	−44 48 40	52	*4J*	V	"		
"	"	"	100	11J	V	"		
H−H 57 20"W	16 28 55.0	−44 49 10	40	32J	V	"		
"	"	"	52	44J	V	"		
"	"	"	65	55J	V	"		
"	"	"	100	47J	V	"		
"	"	"	130	43J	V	"		
"	"	"	160	66J	V	"		
H−H 57 30S20W	16 28 55.0	−44 49 40	52	*9J*	V	"		
"	"	"	100	16J	V	"		
H−H 57 60S20W	16 28 55.0	−44 50 10	52	*15J*	V	"		
"	"	"	100	*15J*	V	"		
H−H 57 90S20W	16 28 55.0	−44 50 40	52	*15J*	V	"		
"	"	"	100	*45J*	V	"		
16289+5805	16 28 56.9	+58 05 57	12	*0.25J*	30″	861005	16289+5805	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	0.50J	60″	"	"	"
"	"	"	100	1.36J	120″	"	"	"
H−H 57 60N	16 28 56.9	−44 48 10	52	*15J*	V	840610		
"	"	"	100	*11J*	V	"		
H−H 57	16 28 56.9	−44 49 10	10	3.05M	8″	"		
"	"	"	11.7	3.39M	8″	"		
"	"	"	12	8.6J	30″	860305		
"	"	"	20	−0.6M	8″	840610		
"	"	"	25	28J	30″	860305		
"	"	"	52	33J	V	840610		
"	"	"	60	63J	60″	860305		
"	"	"	100	47J	V	840610		
"	"	"	100	87J	120″	860305		
H−H 57 60S	16 28 56.9	−44 50 10	52	*18J*	V	840610		
"	"	"	100	*15J*	V	"		
H−H 57 60N40E	16 29 00.7	−44 48 10	52	*22J*	V	"		
"	"	"	100	*13J*	V	"		
H−H 57 40"E	16 29 00.7	−44 49 10	52	*17J*	V	"		
"	"	"	100	*13J*	V	"		
H−H 57 60S40E	16 29 00.7	−44 50 10	52	*11J*	V	"		
"	"	"	100	*26J*	V	"		
RAFGL 6753S	16 29 04.0	+22 19 43	11	0.2M	10′	830610		
RAFGL 6754S	16 29 16.1	+43 20 46	20	−2.9M	10′	"		
16293−2422	16 29 20.9	−24 22 13	25	1.59J	30″	861003	16293−2422	0023
"	"	"	60	271J	60″	"	"	"
"	"	"	100	1062J	120″	"	"	"
RAFGL 6755S	16 29 26.6	+37 41 45	20	−3.1M	10′	830610		
RAFGL 6756S	16 29 29.0	+43 09 07	20	−2.8M	10′	"		
MARK 884	16 29 38.2	+20 31 02	60	1.21J	60″	861203	16296+2030	*0000*
16296+6156	16 29 39.0	+61 56 02	12	*0.60J*	30″	861005	16296+6156	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	*0.42J*	60″	"	"	"
"	"	"	100	1.01J	120″	"	"	"
RAFGL 6757S	16 29 40.9	+37 31 09	20	−3.1M	10′	830610		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
OPH #43	16h 29m 44.1	−26° 16′ 48″	8.7	1.9M	2′	780902		
"	"	"	9.5	1.8M	2′	"		
"	"	"	10	1.74M	2′	"		
"	"	"	11.2	1.2M	2′	"		
"	"	"	12.5	1.2M	2′	"		
"	"	"	20	0.7M	2′	"		
RAFGL 5326	16 29 45.2	+28 50 01	20	−2.1M	10′	830610		
"	"	"	27	−2.4M	10′	"		
G336.375−0.14	16 29 48.4	−47 57 19	12	32.3J	30″	860816	16297−4757	1233
"	"	"	25	206.9J	30″	"	"	"
"	"	"	60	1556J	60″	"	"	"
"	"	"	100	3403J	120″	"	"	"
OPH #80	16 30 16.7	−23 17 34	10	3.0M	2′	780902		
SS HER	16 30 29.3	+06 57 41	8.7	3.54MV	–	810406	16304+0657	*0000*
"	"	"	10	3.49M	–	"	"	"
"	"	"	11.4	3.15MV	–	"	"	"
16306+7223	16 30 37.2	+72 23 14	12	88.6J	30″	850701	16306+7223	2110
"	"	"	25	33.2J	30″	"	"	"
"	"	"	60	5.7J	60″	"	"	"
"	"	"	100	3.1J	120″	"	"	"
RAFGL 1868	16 30 38.0	+72 23 12	11	−1.2M	10′	830610	"	"
"	"	"	20	−1.7M	10′	"	"	"
"	"	"	27	−2.6M	10′	"	"	"
AFGL 1868	16 30 40.0	+72 22 48	8.7	−0.68M	–	831007	"	"
"	"	"	10.0	−0.93M	–	"	"	"
"	"	"	11.4	−1.84M	–	"	"	"
"	"	"	12.6	−1.45M	–	"	"	"
"	"	"	19.5	−1.73M	–	"	"	"
RAFGL 6758S	16 30 48.5	+37 46 04	20	−2.2M	10′	830610		
RAFGL 6759S	16 30 49.5	+75 23 29	20	−1.6M	10′	"		
RAFGL 1869	16 30 52.1	−16 01 48	11	−0.9M	10′	"	16308−1601	110*1*
"	"	"	20	−3.0M	10′	"	"	"
RAFGL 6760S	16 30 59.1	+43 12 28	20	−2.6M	10′	"		
RAFGL 5327	16 31 02.6	−17 03 28	11	−1.5M	10′	"		
G336.840−0.01	16 31 20.8	−47 29 53	12	20.6J	30″	860816	16313−4729	1234
"	"	"	25	164.0J	30″	"	"	"
"	"	"	60	2574J	60″	"	"	"
"	"	"	100	8002J	120″	"	"	"
16313+6130	16 31 23.4	+61 30 12	12	*1.09J*	30″	861005	16313+6130	*0000*
"	"	"	25	*0.65J*	30″	"	"	"
"	"	"	60	*0.42J*	60″	"	"	"
"	"	"	100	2.02J	120″	"	"	"
16315+6122	16 31 32.1	+61 22 02	12	*0.25J*	30″	"	16315+6122	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"
"	"	"	100	2.25J	120″	"	"	"
16316−1540	16 31 37.7	−15 40 51	12	1.8J	30″	860812	16316−1540	0112
"	"	"	25	6.7J	30″	"	"	"
"	"	"	60	37J	60″	"	"	"
"	"	"	100	64J	120″	"	"	"
1631+627	16 31 42.0	+62 44 49	12	*0.033J*	30″	860908		
"	"	"	25	*0.040J*	30″	"		
"	"	"	60	*0.067J*	60″	"		
"	"	"	100	*0.214J*	120″	"		
G336.961−0.12	16 31 52.1	47 24 58	12	5.8J	30″	860816	16318−4724	1234
"	"	"	25	69.7J	30″	"	"	"
"	"	"	60	1977J	60″	"	"	"
"	"	"	100	5047J	120″	"	"	"
337.1+0.1	16 32	−47 15	83	8.2E5W	0.5′	850324		
"	"	"	155	3.6E5W	0.5′	"		
OPH #82	16 32 07.5	−26 22 49	10	3.3M	2′	780902		
RAFGL 5056S	16 32 26.0	−24 51 06	11	0.4M	10′	830610	16324−2450	110*1*
OPH #83	16 32 26.1	−24 50 40	8.7	0.9M	2′	780902	"	"
"	"	"	9.5	0.8M	2′	"	"	"
"	"	"	10	0.66M	2′	"	"	"
"	"	"	11.2	0.4M	2′	"	"	"
"	"	"	12.5	0.5M	2′	"	"	"
SIG HER	16 32 29.3	+42 32 19	12	4.04M	30″	860705	16324+4232	*0000*
"	"	"	25	3.88M	30″	"	"	"
"	"	"	60	1.26M	60″	"	"	"
RAFGL 5328	16 32 31.3	+66 51 29	11	0.4M	10′	830610	16325+6651	1100
"	"	"	20	−0.7M	10′	"	"	"
R DRA	16 32 31.3	+66 51 31	8	S	–	860505	"	"
"	"	"	8.4	0.90M	–	710403	"	"
"	"	"	8.7	0.66M	–	810406	"	"
"	"	"	10	0.49M	–	"	"	"
"	"	"	11	0.44M	–	710403	"	"
"	"	"	11.4	0.34M	–	810406	"	"
"	"	"	12.6	0.26M	–	"	"	"
"	"	"	19.5	0.12M	–	"	"	"
RAFGL 6761S	16 32 34.2	+12 07 17	20	−4.2M	10′	830610		
RAFGL 6762S	16 32 50.8	+34 14 24	20	−3.3M	10′	"		
16329+6107	16 32 58.0	+61 07 23	12	*0.27J*	30″	861005	16329+6107	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	0.59J	60″	"	"	"
"	"	"	100	*1.52J*	120″	"	"	"
G337.1−0.2	16 33	−47 27	1000	20J	2′	781010		
UCL 21	16 33 00	−47 22 42	100	74000W	–	751202		
CM DRA	16 33 28.9	+57 14 48	5.0	8.8M	–	771202		
1633+382	16 33 30.6	+38 14 10	12	*0.015J*	30″	860908		
"	"	"	25	0.011J	30″	"		
"	"	"	60	0.036J	60″	"		
"	"	"	100	*0.074J*	120″	"		
RAFGL 6763S	16 33 54.2	+34 29 10	20	−3.2M	10′	830610		
16339+6135	16 33 56.3	+61 35 34	12	*0.38J*	30″	861005	16339+6135	*0000*
"	"	"	25	*0.25J*	30″	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"
"	"	"	100	2.56J	120″	"	"	"
1634+706	16 34	+70 36	12	0.061J	30″	860908	16347+7037	*0000*
"	"	"	25	0.147J	30″	"	"	"
"	"	"	60	0.318J	60″	"	"	"
"	"	"	100	0.343J	120″	"	"	"
1634+628	16 34 01.1	+62 51 42	12	*0.036J*	30″	"		
"	"	"	25	*0.037J*	30″	"		
"	"	"	60	*0.059J*	60″	"		
"	"	"	100	*0.186J*	120″	"		
RAFGL 6764S	16 34 09.3	+34 18 40	20	−3.2M	10′	830610		
UU HER	16 34 12.2	+38 04 05	11.0	*3.9M*	11″	700906		
"	"	"	11.3	4.9M	–	721203		
RAFGL 1872	16 34 17.5	+60 34 10	11	−0.7M	10′	830610	16342+6034	1100
"	"	"	20	−1.0M	10′	"	"	"
1634+627	16 34 22.4	+62 44 09	12	*0.031J*	30″	860908		
"	"	"	25	*0.038J*	30″	"		
"	"	"	60	*0.050J*	60″	"		
"	"	"	100	*0.168J*	120″	"		
ZET OPH	16 34 24.1	−10 28 02	8.7	2.62M	11″	740807	16343−1028	*0001*
"	"	"	10	2.65M	11″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.7	*2.0M*	–	730303	" "
"	"	"	11.4	2.52M	11″	740807	" "
NGC 6217	16 35 05.1	+78 18 05	60	10.3J	60″	860516	16350+7818 0011
RAFGL 6765S	16 35 27.1	+34 23 26	20	−2.4M	10′	830610	
HFE 21	16 35 33	−22 13	100	30000J	12′	711201	
1635+266	16 35 34.7	+26 40 18	12	*0.031J*	30″	860908	
"	"	"	25	*0.038J*	30″	"	
"	"	"	60	*0.050J*	60″	"	
"	"	"	100	*0.168J*	120″	"	
16357+6110	16 35 47.5	+61 10 16	12	*0.25J*	30″	861005	16357+6110 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.48J	120″	"	" "
RAFGL 6766S	16 35 51.5	+10 11 30	20	−3.4M	10′	830610	
OPH #47	16 35 53.0	−24 05 26	10	3.6M	2′	780902	
G338.087+0.02	16 35 57.2	−46 35 37	12	3.6J	30″	860816	16359−4635 0133
"	"	"	25	39.3J	30″	"	" "
"	"	"	60	1298J	60″	"	" "
"	"	"	100	4779J	120″	"	" "
338.4+0.3	16 36	−46 09	83	3.0E6W	0.5°	850324	
"	"	"	155	1.7E6W	0.5°		
G336.5−1.5	16 36	−48 40	1000	21J	2′	781010	
RAFGL 1874	16 36 04.6	−08 31 13	11	−0.7M	10′	830610	16360−0831 *1000*
RAFGL 6767S	16 36 11.0	+06 53 07	20	−2.1M	10′	"	
RCW 108	16 36 14.6	−48 45 53	8.8	−15.6R	29″	760910	16362−4845 *2344*
"	"	"	9.8	−15.8R	29″	"	" "
NGC 6193	"	"	10	−23.8L	V	740906	" "
RCW 108	"	"	10	−15.5R	29″	760910	" "
"	"	"	10.6	−15.6R	29″	"	" "
"	"	"	11.7	−15.6R	29″	"	" "
"	"	"	12.6	−15.5R	29″	"	" "
1636−487P01	16 36 16	−48 45 42	12	180J	4.5′	830709	" "
"	"	"	25	3500J	4.6′	"	" "
"	"	"	60	15000JL	4.7′	"	" "
"	"	"	100	23000JL	5.0′	"	" "
AFGL 1875	16 36 16.0	−21 46 24	8.7	1.26M	–	831007	16362−2145 *1100*
"	"	"	11.4	0.70M	–	"	" "
RAFGL 6768S	16 36 17.6	+38 02 45	20	−3.3M	10′	830610	
16363−4645	16 36 21.1	−46 45 41	12	12.8J	30″	860816	16363−4645 1133
"	"	"	25	17.8J	30″	"	" "
"	"	"	60	972.9J	60″	"	" "
"	"	"	100	2970J	120″	"	" "
OPH #85	16 36 25.3	−24 49 27	10	3.8M	2′	780902	
16364+6100	16 36 28.4	+61 00 08	12	*0.25J*	30″	861005	16364+6100 *0000*
"	"	"	25	*0.31J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.93J	120″	"	" "
RAFGL 6769S	16 36 30.1	+66 55 14	11	−0.7M	10′	830610	
RAFGL 6770S	16 36 31.8	+09 45 22	20	−2.9M	10′	"	
RAFGL 1876	16 36 43.0	−20 46 54	11	−0.6M	10′	"	16367−2046 *1100*
"	"	"	20	−1.8M	10′	"	" "
OPH #48	16 36 48.9	−24 00 19	10	2.0M	2′	780902	
G337.9−0.5	16 37	−47 04	1000	36J	2′	781010	
336.9−1.4	16 37	−48 24	83	1.4E6W	0.5°	850324	
OPH #49	16 37 16.4	−23 47 56	7.8	2.3M	2′	780902	16372−2347 *1111*
"	"	"	8.6	1.6M	2′	"	" "
"	"	"	9.6	1.0M	2′	"	" "
"	"	"	10	0.98M	2′	"	" "
"	"	"	10.3	0.8M	2′	"	" "
"	"	"	11.4	0.8M	2′	"	" "
"	"	"	12.3	1.0M	2′	"	" "
"	"	"	20	−0.4M	2′	"	" "
1637+574	16 37 17.5	+57 26 15	12	*0.038J*	30″	860908	
"	"	"	25	*0.039J*	30″	"	
"	"	"	60	*0.068J*	60″	"	
"	"	"	100	*0.206J*	120″	"	
RAFGL 1879	16 37 23.3	+49 01 31	11	0.2M	10′	830610	16373+4901 *1100*
G337.9−0.5#1	16 37 27.1	−47 01 00	10	−24.4L	22″	770503	
"	"	"	20	−23.6L	22″	"	
G337.9−0.5#2	"	"	10	−24.7L	22″	"	
"	"	"	20	−24.1L	22″	"	
G337.9−0.5N	"	"	8.8	−16.1R	22″	760910	
"	"	"	9.8	−16.3R	22″	"	
"	"	"	10	−16.0R	22″	"	
"	"	"	10.6	−16.1R	22″	"	
"	"	"	11.7	−16.0R	22″	"	
"	"	"	12.6	−15.9R	22″	"	
G337.9−0.5S	16 37 27.1	−47 01 58	8.8	−16.3R	22″	"	
"	"	"	9.8	−16.5R	22″	"	
"	"	"	10	−16.2R	22″	"	
"	"	"	10.6	−16.3R	22″	"	
"	"	"	11.7	−16.2R	22″	"	
"	"	"	12.6	−16.0R	22″	"	
UCL 19	16 37 29	−46 26 54	100	85000W	–	751202	
UCL 20	16 37 31	−47 03 48	100	1.7E5W	–	"	
G337.9−0.5	16 37 33	−47 03 56	12.6	−15.9R	–	770503	
"	"	"	18.1	−15.6R	–	"	
"	"	"	19.8	−15.5R	–	"	
"	"	"	22.9	−15.2R	–	"	
16378+6222	16 37 51.0	+62 22 45	12	*0.30J*	30″	861005	16378+6222 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.54J	120″	"	" "
1638−136P10	16 38 12	−13 41 00	12	1.4J	4.5′	840520	16381−1341 *0001*
"	"	"	25	0.46J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
RAFGL 1880	16 38 19.0	−19 52 06	11	−0.4M	10′	830610	16383−1952 *1101*
OPH #87	16 38 27.0	−23 34 49	10	3.7M	2′	780902	
RAFGL 6771S	16 38 29.3	−14 36 53	20	−2.0M	10′	830610	
16386+6216	16 38 40.6	+62 16 43	12	*0.71J*	30″	861005	16386+6216 *0000*
"	"	"	25	*1.03J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.65J	120″	"	" "
RAFGL 5329	16 38 48.7	+52 27 00	20	−2.4M	10′	830610	
"	"	"	27	−2.0M	10′	"	
RAFGL 6772S	16 39 18.9	+09 52 17	20	−2.4M	10′	"	
RAFGL 6773S	16 39 20.8	+34 37 55	20	−3.0M	10′	"	
16397+6323	16 39 45.9	+63 23 26	12	*0.25J*	30″	861005	16397+6323 *0000*
"	"	"	25	*0.50J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.09J	120″	"	" "
NGC 6205	16 39 54	+36 33	10	*5.0M*	11′	741110	
NGC 6205 SW	—	—	10	4.8M	11′	"	
1639−096P04	16 39 56	−09 37 36	12	*0.4J*	4.5′	831124	16399−0937 *0011*
"	"	"	25	1.1J	4.6′	"	" "
"	"	"	60	8.7J	4.7′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	16J	5.0′	"	" "
1640+401	16 40	+40 06	12	*0.046J*	30″	860908	
"	"	"	25	*0.048J*	30″	"	
"	"	"	60	*0.077J*	60″	"	
"	"	"	100	*0.240J*	120″	"	
1640+396	16 40	+39 36	12	*0.046J*	30″	"	
"	"	"	25	*0.048J*	30″	"	
"	"	"	60	*0.077J*	60″	"	
"	"	"	100	*0.240J*	120″	"	
16400+6042	16 40 01.8	+60 42 58	12	*0.25J*	30″	861005	16400+6042 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.83J	120″	"	" "
RAFGL 6774S	16 40 03.9	−07 18 49	27	−2.9M	10′	830610	
IRC+30295	16 40 04	+33 01 06	10.7	*0.0M*	–	740705	16400+3301 *1100*
RAFGL 5330	16 40 08.2	+18 06 33	20	−3.2M	10′	830610	
"	"	"	27	−1.5M	10′	"	
IRC 00290	16 40 18	−03 33 30	10.7	*0.3M*	–	740705	16402−0333 *1000*
RAFGL 6775S	16 40 26.0	+17 57 31	20	−3.2M	10′	830610	
1640−141P10	16 40 38	−14 06 24	12	24J	4.5′	840520	16406−1406 *1110*
"	"	"	25	14J	4.6′	"	" "
"	"	"	60	6.3J	4.7′	"	" "
"	"	"	100	6.5J	5.0′	"	" "
MARK 1500	16 40 48.3	+51 36 32	60	0.55J	60″	861203	16407+5136 *0000*
16409+6030	16 40 57.9	+60 30 44	12	*0.70J*	30″	861005	16409+6030 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	2.14J	120″	"	" "
1640−188P04	16 40 58	−18 51 42	12	*0.2J*	4.5′	831124	16409−1851 *0001*
"	"	"	25	4.4J	4.6′	"	" "
"	"	"	60	4.2J	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
16411+6017	16 41 08.1	+60 17 49	12	*0.25J*	30″	861005	16411+6017 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	2.17J	120″	"	" "
RAFGL 6776S	16 41 10.2	+18 14 39	20	−3.0M	10′	830610	
3C 345	16 41 17.6	+39 54 11	8	S	4.3″	850307	16413+3954 *0000*
"	"	"	8.65	0.455J	–	860204	" "
"	"	"	8.86	0.165J	–	"	" "
"	"	"	9.07	0.332J	–	"	" "
"	"	"	9.29	0.308J	–	"	" "
"	"	"	9.51	0.196J	–	"	" "
"	"	"	9.72	0.091J	–	"	" "
"	"	"	9.94	0.646J	–	"	" "
"	"	"	10	0.2J	–	850406	" "
"	"	"	10	.0941J	–	860204	" "
"	"	"	10	1.67Q	V	790509	" "
"	"	"	10	.0045F	4.3″	850307	" "
"	"	"	10	0.110J	10″	860502	" "
"	"	"	10	0.111J	10″	860904	" "
"	"	"	10.1	0.176JV	–	860204	" "
"	"	"	10.16	0.196J	–	"	" "
"	"	"	10.38	0.467J	–	"	" "
1641+399	"	"	10.5	0.155JV	–	860510	" "
3C 345	"	"	10.59	0.411J	–	860204	" "
"	"	"	10.81	0.584J	–	"	" "
"	"	"	11.03	0.324J	–	"	" "
"	"	"	11.24	0.232J	–	"	" "
"	"	"	11.46	0.499J	–	"	" "
"	"	"	11.68	0.486J	–	"	" "
"	"	"	11.89	0.269J	–	"	" "
1641+399	"	"	12	0.31J	30″	840333	" "
3C 345	"	"	12	0.185JV	30″	860204	" "
"	"	"	12	0.209J	30″	860904	" "
1641+399	"	"	12	0.144J	30″	860908	" "
3C 345	"	"	12.33	0.329J	–	860204	" "
"	"	"	12.76	0.641J	–	"	" "
"	"	"	13.20	0.412J	–	"	" "
"	"	"	20	0.275J	–	850406	" "
"	"	"	20	0.285J	–	860204	" "
"	"	"	20	0.350J	10″	860502	" "
"	"	"	20	0.353J	10″	860904	" "
1641+399	"	"	20.0	0.301JV	–	860510	" "
"	"	"	25	0.52J	30″	840333	" "
3C 345	"	"	25	0.415JV	30″	860204	" "
"	"	"	25	0.463J	30″	860904	" "
1641+399	"	"	25	0.338J	30″	860908	" "
3C 345	"	"	50	0.5J	45″	820305	" "
1641+399	"	"	60	1.09J	60″	840333	" "
3C 345	"	"	60	0.845JV	60″	860204	" "
"	"	"	60	0.904J	60″	860904	" "
1641+399	"	"	60	0.766J	60″	860908	" "
3C 345	"	"	100	2.2J	45″	820305	" "
1641+399	"	"	100	1.61J	120″	840333	" "
3C 345	"	"	100	1.271JV	120″	860204	" "
"	"	"	100	1.295J	120″	860904	" "
1641+399	"	"	100	1.277J	120″	860908	" "
3C 345	"	"	350	4.3J	V	860502	" "
"	"	"	350	4.27J	–	860204	" "
"	"	"	350	4.27J	39″	860904	" "
1641+399	"	"	370	3.8JV	–	860510	" "
3C 345	"	"	380	5.5J	55″	850406	" "
1641+399	"	"	770	5.3JV	–	860510	" "
3C 345	"	"	770	6.8J	58″	850406	" "
"	"	"	800	7.4J	58″	840508	" "
"	"	"	1000	10.8J	–	830518	" "
"	"	"	1000	7.4J	–	860204	" "
"	"	"	1000	7.4J	V	860502	" "
"	"	"	1000	7.4J	39″	860904	" "
"	"	"	1000	7.2J	55″	810103	" "
"	"	"	1000	8JV	55″	821105	" "
"	"	"	1000	7.7J	55″	821106	" "
"	"	"	1000	6.5J	58″	840508	" "
1641+399	"	"	1070	5.9JV	–	860510	" "
3C 345	"	"	1070	6.1J	65″	850406	" "
"	"	"	1670	*7.7J*	1′	761201	" "
1641−094P10	16 41 26	−09 27 36	12	5.8J	4.5′	840520	16414−0927 *1000*
"	"	"	25	2.7J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
RAFGL 6777S	16 41 29.8	+18 04 37	20	−3.0M	10′	830610	
RAFGL 6778S	16 41 46.0	−17 33 08	27	−2.8M	10′	"	
RAFGL 1886	16 41 50.0	+54 59 42	11	−1.6M	10′	"	16418+5459 *2210*
"	"	"	20	−1.7M	10′	"	" "
"	"	"	27	−2.4M	10′	"	" "
16418+5459	16 41 51.7	+54 59 45	12	118J	30″	850701	" "

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	25	54.5J	30″	"	"	"	"	"	"	"	25	*0.08J*	30″	"	"	"	"
"	"	"	60	9.4J	60″	"	"	"	"	"	"	"	60	1.0J	60″	"	"	"	"
"	"	"	100	4.0J	120″	"	"	"	"	"	"	"	100	7J	120″	"	"	"	"
1641−139P10	16 41 53	−13 59 18	12	8.3J	4.5′	840520	16418−1359	1001		RAFGL 6782S	16 45 19.9	+28 41 03	11	−0.8M	10′	830610			
"	"	"	25	2.0J	4.6′	"	"	"		1645+033P04	16 45 28	+03 23 30	12	*0.2J*	4.5′	831124	16454+0323	0000	
"	"	"	60	*0.5J*	4.7′	"	"	"		"	"	"	25	*0.3J*	4.6′	"	"	"	
"	"	"	100	*3J*	5.0′	"	"	"		"	"	"	60	2.2J	4.7′	"	"	"	
16420+6302	16 42 05.5	+63 02 37	12	1.21J	30″	861005	16420+6302	0000		"	"	"	100	3.5J	5.0′	"	"	"	
"	"	"	25	0.35J	30″	"	"	"		RAFGL 6783S	16 45 39.7	−01 56 47	27	−2.8M	10′	830610			
"	"	"	60	*0.40J*	60″	"	"	"		16456+6328	16 45 41.7	+63 28 33	12	*0.25J*	30″	861005	16456+6328	0000	
"	"	"	100	*1.00J*	120″	"	"	"		"	"	"	25	*0.25J*	30″	"	"	"	
RAFGL 6779S	16 42 14.2	+18 21 43	20	−2.3M	10′	830610				"	"	"	60	0.80J	60″	"	"	"	
1642−123P10	16 42 17	−12 23 54	12	0.80J	4.5′	840520	16422−1223	0001		"	"	"	100	1.71J	120″	"	"	"	
"	"	"	25	*0.5J*	4.6′	"	"	"		RAFGL 1891	16 45 43.6	+42 19 37	11	−0.4M	10′	830610	16457+4219	1100	
"	"	"	60	*0.5J*	4.7′	"	"	"		RAFGL 6784S	16 45 46.0	+18 32 50	20	−3.0M	10′	"			
"	"	"	100	*4J*	5.0′	"	"	"		RAFGL 6785S	16 45 58.7	+25 48 37	20	−1.9M	10′	"			
MARK 888	16 42 19.9	+20 01 55	60	0.61J	60″	861203	16423+2002	0000		RAFGL 1894	16 46 07.7	−19 23 29	11	−0.2M	10′	"	16461−1922	1001	
NGC 6210	16 42 23.8	+23 53 26	8.9	*6X*	6″	710207	16423+2353	0111		1646−113P10	16 46 12	−11 19 12	12	2.2J	4.5′	840520	16462−1119	0001	
"	"	"	9	S	6″	700903	"	"		"	"	"	25	*0.6J*	4.6′	"	"	"	
"	"	"	9.0	*3X*	6″	"	"	"		"	"	"	60	*0.6J*	4.7′	"	"	"	
"	"	"	9.0	800G	6″	811008	"	"		"	"	"	100	*4J*	5.0′	"	"	"	
"	"	"	9.0	1.5J	11″	790409	"	"		1646−067P10	16 46 20	−06 42 12	12	*0.4J*	4.5′	"	16463−0642	0000	
"	"	"	10	3.4M	11″	741009	"	"		"	"	"	25	*0.5J*	4.6′	"	"	"	
"	"	"	10.5	8X	-	720301	"	"		"	"	"	60	2.4J	4.7′	"	"	"	
"	"	"	10.5	*2.0X*	6″	700903	"	"		"	"	"	100	6.0J	5.0′	"	"	"	
"	"	"	10.5	*4X*	6″	710207	"	"		AS 209	16 46 26	−14 18 22	8.6	2.9M	11″	741108	16464−1416	0001	
"	"	"	10.5	16300G	6″	811008	"	"		"	"	"	10	2.5M	11″	"	"	"	
"	"	"	10.5	8400G	10″	800409	"	"		"	"	"	11.3	2.3M	11″	"	"	"	
"	"	"	10.5	20.6J	11″	790409	"	"		"	"	"	18	0.8M	11″	"	"	"	
"	"	"	10.5	28J	22″	720301	"	"		1646−050P10	16 46 27	−05 03 24	12	0.95J	4.5′	840520	16464−0503	0000	
"	"	"	11	4.0J	-	"	"	"		"	"	"	25	*0.4J*	4.6′	"	"	"	
"	"	"	11	1.7J	11″	"	"	"		"	"	"	60	*0.4J*	4.7′	"	"	"	
"	"	"	11	3.3M	11″	741009	"	"		"	"	"	100	*2J*	5.0′	"	"	"	
"	"	"	11	5.8J	22″	720301	"	"		16464+6238	16 46 27.5	+62 38 55	12	*0.25J*	30″	861005	16464+6238	0000	
"	"	"	11	1.9M	22″	741009	"	"		"	"	"	25	*0.25J*	30″	"	"	"	
"	"	"	12	2.0J	30″	840923	"	"		"	"	"	60	0.56J	60″	"	"	"	
"	"	"	12.8	*100G*	6″	811008	"	"		"	"	"	100	*1.00J*	120″	"	"	"	
"	"	"	18	0.0M	11″	741009	"	"		RAFGL 1895	16 46 35.8	−21 45 58	11	−0.2M	10′	830610	16465−2145	1001	
"	"	"	18.71	*4.8X*	30″	830707	"	"		RAFGL 6786S	16 46 50.2	+18 39 50	20	−3.1M	10′	"			
"	"	"	24.28	*2.5X*	30″	"	"	"		16469−3211	16 46 56.9	−32 11 51	12	0.26M	30″	860910	16469−3211	1100	
"	"	"	25	27J	30″	840923	"	"		16469+6125	16 46 57.7	+61 25 11	12	*0.25J*	30″	861005	16469+6125	0000	
"	"	"	25.87	*3.6X*	30″	830707	"	"		"	"	"	25	*0.25J*	30″	"	"	"	
"	"	"	37	20J	27″	800604	"	"		"	"	"	60	*0.40J*	60″	"	"	"	
"	"	"	60	40J	60″	840923	"	"		"	"	"	100	2.06J	120″	"	"	"	
"	"	"	70	15J	27″	800604	"	"		1646−088P10	16 46 59	−08 50 24	12	1.8J	4.5′	840520	16469−0850	0001	
"	"	"	100	21J	120″	840923	"	"		"	"	"	25	*0.5J*	4.6′	"	"	"	
339.62−0.12	16 42 27.3	−45 31 20	8.3	S	7″	811014				"	"	"	60	*0.5J*	4.7′	"	"	"	
RAFGL 1887	16 42 34.3	−02 59 39	11	−0.9M	10′	830610	16425−0259	1100		"	"	"	100	9J	5.0′	"	"	"	
1643−089P10	16 43 02	−08 56 42	12	*0.4J*	4.5′	840520	16430−0856	0000		L 63	16 47 00	−18 00 00	1000	12.9J	3.9′	840815			
"	"	"	25	*0.3J*	4.6′	"	"	"		1647−106P10	16 47 02	−10 41 48	12	2.0J	4.5′	840520	16470−1041	0001	
"	"	"	60	1.6J	4.7′	"	"	"		"	"	"	25	*0.5J*	4.6′	"	"	"	
"	"	"	100	*2J*	5.0′	"	"	"		"	"	"	60	*0.5J*	4.7′	"	"	"	
RAFGL 1888	16 43 06.5	+15 50 11	11	−0.1M	10′	830610	16431+1550	1100		"	"	"	100	*4J*	5.0′	"	"	"	
16432+1213	16 43 13.9	+12 13 37	12	28.8J	30″	850701	16432+1213	1100		MARK 499	16 47 03.0	+48 47 34	60	1.25J	60″	861203	16471+4847	0000	
"	"	"	25	9.7J	30″	"	"	"		TT OPH	16 47 06.1	+03 43 03	11.3	4.5M	-	721203			
"	"	"	60	1.5J	60″	"	"	"		MARK 500	16 47 14.0	+48 48 00	60	1.25J	60″	861203	16471+4847	0000	
"	"	"	100	*1.0J*	120″	"	"	"		16473+5753	16 47 23.8	+57 53 58	12	51.0J	30″	850701	16473+5753	2100	
RAFGL 1889	16 43 14.0	+12 13 36	11	0.9M	10′	830610	"	"		"	"	"	25	17.4J	30″	"	"	"	
RAFGL 6780S	16 43 19.0	+08 40 56	11	0.1M	10′	"				"	"	"	60	2.9J	60″	"	"	"	
ARA #B	16 43 24.3	−45 47 00	8.1	0.58M	7.2″	770302				"	"	"	100	1.4J	120″	"	"	"	
"	"	"	9.6	−0.70M	7.2″	"				RAFGL 1898	16 47 24.0	+57 53 59	11	−0.9M	10′	830610	"	"	
"	"	"	12.2	−1.23M	7.2″	"				"	"	"	20	−1.2M	10′	"	"	"	
16434+6138	16 43 24.7	+61 38 59	12	*1.63J*	30″	861005	16434+6138	0000		341.12−0.00	16 47 26.5	−44 18 31	8.2	1.23K	12″	820308			
"	"	"	25	*0.25J*	30″	"	"	"		"	"	"	9.6	1.01K	12″	"			
"	"	"	60	*0.51J*	60″	"	"	"		"	"	"	10	1.14K	12″	"			
"	"	"	100	1.93J	120″	"	"	"		"	"	"	12.2	0.94K	12″	"			
ARA #C	16 43 25.4	−45 45 11	8.1	−0.40M	7.2″	770302				1647−113P04	16 47 37	−11 22 54	12	1.6J	4.5′	831124	16476−1122	0101	
"	"	"	9.6	−0.32M	7.2″	"				1647−113P10	"	"	12	1.8J	4.5′	840520	"	"	
"	"	"	12.2	−1.20M	7.2″	"				1647−113P04	"	"	25	5.2J	4.6′	831124	"	"	
ARA #A	16 43 25.7	−45 45 17	8.1	−0.02M	7.2″	"				1647−113P10	"	"	25	5.3J	4.6′	840520	"	"	
"	"	"	9.6	−1.34M	7.2″	"				1647−113P04	"	"	60	2.7J	4.7′	831124	"	"	
"	"	"	12.2	−2.20M	7.2″	"				1647−113P10	"	"	60	2.7J	4.7′	840520	"	"	
"	"	"	20.0	−3.35M	7.2″	"				1647−113P04	"	"	100	*4J*	5.0′	831124	"	"	
ARA #D	16 43 26.0	−45 46 04	8.1	1.03M	7.2″	"				1647−113P10	"	"	100	*4J*	5.0′	840520	"	"	
"	"	"	9.6	0.37M	7.2″	"				HD 151804	16 48 04.1	−41 08 46	10.2	4.38M	6″	840411			
"	"	"	12.2	−0.12M	7.2″	"				"	"	"	20	*2.32M*	6″	"			
ARA #E	16 43 30.2	−45 44 39	8.1	1.74M	7.2″	"				16482−3244	16 48 16.5	−32 44 52	12	2.50M	30″	860910	16482−3244	0000	
"	"	"	9.6	2.01M	7.2″	"				NGC 6221	16 48 25.2	−59 08 00	8.3	5.25M	7.5″	820311	16484−5908	0112	
"	"	"	12.2	2.00M	7.2″	"				"	"	"	9.4	5.30M	7.5″	"	"	"	
1643−079P10	16 43 35	−07 58 48	12	3.3J	4.5′	840520	16435−0758	0001		"	"	"	10.3	5.18M	7.5″	"	"	"	
"	"	"	25	0.84J	4.6′	"	"	"		"	"	"	12.0	4.63M	7.5″	"	"	"	
"	"	"	60	*0.5J*	4.7′	"	"	"		1648−591P01	16 48 26	−59 08 00	12	1.5J	4.5′	830709	"	"	
"	"	"	100	*3J*	5.0′	"	"	"		"	"	"	25	5.5J	4.6′	"	"	"	
1643−103P10	16 43 44	−10 20 42	12	1.5J	4.5′	"	16437−1020	0001		"	"	"	60	43J	4.7′	"	"	"	
"	"	"	25	0.91J	4.6′	"	"	"		"	"	"	100	84J	5.0′	"	"	"	
"	"	"	60	*1J*	4.7′	"	"	"		RAFGL 6787S	16 48 29.7	+40 10 43	11	−0.3M	10′	830610			
"	"	"	100	*3J*	5.0′	"	"	"		1648−061P10	16 48 37	−06 09 42	12	5.1J	4.5′	840520	16486−0609	1001	
V446 OPH	16 43 53	−11 33 33	20	−1.9M	14″	760901	16438−1133	2210		"	"	"	25	2.0J	4.6′	"	"	"	
1643−115P10	16 43 53	−11 33 36	12	130J	4.5′	840520	"	"		"	"	"	60	*0.6J*	4.7′	"	"	"	
"	"	"	25	58J	4.6′	"	"	"		"	"	"	100	*2J*	5.0′	"	"	"	
"	"	"	60	10J	4.7′	"	"	"		3C 348	16 48 40.0	+05 04 35	1570	*28J*	1′	761201			
"	"	"	100	4.7J	5.0′	"	"	"		RAFGL 6788S	16 48 42.1	+10 23 29	11	0.1M	10′	830610			
RAFGL 1890	16 43 54.0	−11 33 06	11	−1.3M	10′	830610	"	"		IRC+10313	16 48 44	+10 25 54	10.7	*0.1M*	-	740705	16487+1025	1000	
"	"	"	20	−2.4M	10′	"	"	"		1648−023P10	16 48 47	−02 22 12	12	*0.2J*	4.5′	840520	16487−0222	0000	
"	"	"	27	−2.1M	10′	"	"	"		"	"	"	25	*0.5J*	4.6′	"	"	"	
16442+6032	16 44 13.1	+60 32 09	12	*0.53J*	30″	861005	16442+6032	0000		"	"	"	60	2.6J	4.7′	"	"	"	
"	"	"	25	*0.25J*	30″	"	"	"		"	"	"	100	6.2J	5.0′	"	"	"	
"	"	"	60	*0.40J*	60″	"	"	"		1648−024P06	16 48 47.0	−02 22 15	12	*0.2J*	4.5′	840217	"	"	
"	"	"	100	1.67J	120″	"	"	"		"	"	"	25	*0.3J*	4.6′	"	"	"	
1644−095P10	16 44 14	−09 30 00	12	0.47J	4.5′	840520	16442−0930	0011		"	"	"	60	2.67J	4.7′	"	"	"	
"	"	"	25	3.0J	4.6′	"	"	"		"	"	"	100	6.2J	5.0′	"	"	"	
"	"	"	60	7.3J	4.7′	"	"	"		16487−0222	16 48 47.0	−02 22 16	60	2.47J	60″	861204	"	"	
"	"	"	100	10J	5.0′	"	"	"		"	"	"	100	4.40J	120″	"	"	"	
16442−0930	16 44 14.1	−09 30 02	12	0.69J	30″	860812	"	"		MARK 1108	16 48 49.2	+28 55 47	60	0.71J	60″	861203	16488+2855	0000	
"	"	"	25	3.6J	30″	"	"	"		1648−030P10	16 48 55	−03 00 48	12	*0.4J*	4.5′	840520	16489−0300	0000	
"	"	"	60	7.7J	60″	"	"	"		"	"	"	25	*0.4J*	4.6′	"	"	"	
"	"	"	100	7J	120″	"	"	"		"	"	"	60	1.6J	4.7′	"	"	"	
16442+6009	16 44 16.7	+60 09 30	12	*0.25J*	30″	861005	16442+6009	0000		"	"	"	100	5.8J	5.0′	"	"	"	
"	"	"	25	*0.67J*	30″	"	"	"		1649−088P10	16 49 10	−08 49 24	12	1.2J	4.5′	"	16491−0849	0001	
"	"	"	60	*0.40J*	60″	"	"	"		"	"	"	25	0.57J	4.6′	"	"	"	
"	"	"	100	2.47J	120″	"	"	"		"	"	"	60	*0.5J*	4.7′	"	"	"	
16445−1352	16 44 33.7	−13 52 03	12	*0.3J*	30″	860812	16445−1352	0001		"	"	"	100	*4J*	5.0′	"	"	"	
"	"	"	25	*0.5J*	30″	"	"	"		RAFGL 1904	16 49 26.0	−12 52 06	11	−1.9M	10′	830610	16494−1252	2110	
"	"	"	60	2.3J	60″	"	"	"		"	"	"	20	−1.8M	10′	"	"	"	
"	"	"	100	33J	120″	"	"	"		OH342.01+0.25	16 49 31.1	−43 27 44	10	−0.56M	-	840334			
RAFGL 6781S	16 44 39.8	+22 24 02	11	−0.4M	10′	830610				16495+5838	16 49 31.4	+58 38 59	12	*0.25J*	30″	861005	16495+5838	0000	
16451−1045	16 45 10.0	−10 45 53	12	*0.08J*	30″	860812	16451−1045	0001		"	"	"	25	*0.25J*	30″	"	"	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	0.58J	60″	"	"
"	"	"	100	*1.02J*	120″	"	"
RAFGL 6789S	16 49 33.9	+38 26 54	20	−1.9M	10′	830610	
16495+6257	16 49 35.0	+62 57 11	12	*0.41J*	30″	861005	16495+6257 *0000*
"	"	"	25	*0.65J*	30″	"	" "
"	"	"	60	*0.72J*	60″	"	" "
"	"	"	100	1.30J	120″	"	" "
RAFGL 1905	16 49 37.1	+15 01 28	11	−0.0M	10′	830610	16496+1501 1100
HE2− 182	16 49 48.5	−64 09 35	12	0.89J	30″	860421	16498−6409 *0101*
"	"	"	25	6.88J	30″	"	" "
"	"	"	60	1.66J	60″	"	" "
"	"	"	100	*8.53J*	120″	"	" "
1649−053P10	16 49 56	−05 22 30	12	3.2J	4.5′	840520	16499−0522 *0000*
"	"	"	25	1.5J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
1649−084P10	16 49 56	−08 24 48	12	*0.3J*	4.5′	"	16499−0824 *0001*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	1.1J	4.7′	"	" "
"	"	"	100	17J	5.0′	"	" "
1649−046P10	16 49 57	−04 37 30	12	8.3J	4.5′	"	16499−0437 1000
"	"	"	25	4.6J	4.6′	"	" "
"	"	"	60	0.77J	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
16501−0210	16 50 07.3	−02 10 12	60	0.53J	60″	861204	16501−0210 *0000*
"	"	"	100	0.86J	120″	"	" "
1650−022P06	16 50 08.1	−02 10 11	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.50J	4.7′	"	" "
"	"	"	100	*1.5J*	5.0′	"	" "
RAFGL 5068S	16 50 20.4	+05 29 22	11	−0.1M	10′	830610	16503+0529 1100
"	"	"	27	−2.3M	10′	"	" "
NGC 6240	16 50 27.8	+02 29 03	8.4	*4.9M*	13″	760706	16504+0228 0011
"	"	"	10	0.1J	4″	840528	" "
"	"	"	10	0.261J	5.5″	860810	" "
"	"	"	10	0.252J	5.8″	850318	" "
"	"	"	20	1J	4″	840528	" "
"	"	"	20	1.379J	5.5″	860810	" "
"	"	"	60	23J	60″	860605	" "
1650−048P10	16 50 28	−04 50 48	12	2.4J	4.5′	840520	16504−0450 *0000*
"	"	"	25	0.87J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
1650+024P04	16 50 28	+02 29 00	12	0.51J	4.5′	831124	16504+0228 0011
"	"	"	25	3.7J	4.6′	"	" "
"	"	"	60	26J	4.7′	"	" "
"	"	"	100	34J	5.0′	"	" "
RCW 110B	16 50 40.3	−45 12 32	8.8	−16.1R	29″	760910	
"	"	"	9.8	−16.6R	29″	"	
"	"	"	10	−16.2R	29″	"	
"	"	"	10	−24.7L	29″	770503	
"	"	"	20	−24.0L	29″	"	
1650−769P10	16 50 49	−76 54 42	12	*0.2J*	4.5′	840520	16506−7654 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	1.7J	4.7′	"	" "
"	"	"	100	5.3J	5.0′	"	" "
NGC 6231 92	16 50 55	−41 51 17	10.2	*2.5M*	−	730809	
"	"	"	10.6	3.3M	−	730107	
1650−101P10	16 50 58	−10 10 06	12	2.3J	4.5′	840520	16509−1010 *0001*
"	"	"	25	1.2J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
16509+5943	16 50 58.7	+59 43 15	12	*0.28J*	30″	861005	16509+5943 *0000*
"	"	"	25	*0.61J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	1.35J	120″	"	" "
16510+8207	16 51 00.9	+82 07 21	12	501.1J	30″	860805	16510+8207 1000
"	"	"	25	404.3J	30″	"	" "
"	"	"	60	*99.07J*	60″	"	" "
"	"	"	100	*222.3J*	120″	"	" "
16514−3648	16 51 24.5	−36 48 34	12	2.63J	30″	860104	16514−3648 *0111*
"	"	"	25	5.11J	30″	"	" "
"	"	"	60	6.02J	60″	"	" "
"	"	"	100	13.61J	120″	"	" "
16514+6219	16 51 24.7	+62 19 54	12	0.52J	30″	861005	16514+6219 *0001*
"	"	"	25	0.23J	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	*6.46J*	120″	"	" "
RAFGL 6790S	16 51 25.2	+08 35 52	20	−2.8M	10′	830610	
1651−075P10	16 51 26	−07 33 18	12	*0.4J*	4.5′	840520	16514−0733 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	1.5J	4.7′	"	" "
"	"	"	100	*4J*	5.0′	"	" "
MARK 1109	16 51 34.1	+63 11 56	60	0.46J	60″	861203	16516+6311 *0000*
1651−066P10	16 51 37	−06 37 54	12	3.9J	4.5′	840520	16516−0637 *0000*
"	"	"	25	1.0J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
1651−098P10	16 51 37	−09 48 30	12	*0.5J*	4.5′	"	16516−0948 0011
"	"	"	25	*0.7J*	4.6′	"	" "
"	"	"	60	5.6J	4.7′	"	" "
"	"	"	100	17J	5.0′	"	" "
1651+305P04	16 51 41	+30 31 00	12	*0.2J*	4.5′	831124	16516+3030 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	1.9J	4.7′	"	" "
"	"	"	100	4.1J	5.0′	"	" "
16517+6115	16 51 42.4	+61 15 19	12	*0.25J*	30″	861005	16517+6115 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.41J*	60″	"	" "
"	"	"	100	2.52J	120″	"	" "
1651−074P10	16 51 49	−07 28 48	12	11J	4.5′	840520	16518−0728 1101
"	"	"	25	6.0J	4.6′	"	" "
"	"	"	60	1.4J	4.7′	"	" "
"	"	"	100	*4J*	5.0′	"	" "
MARK 1110	16 51 51.9	+69 00 28	60	0.71J	60″	861203	16518+6900 *0000*
1651−060P10	16 51 55	−06 04 24	12	3.8J	4.5′	840520	16519−0604 *0000*
"	"	"	25	0.84J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
RS SCO	16 51 59.7	−45 01 22	20	−2.31M	−	821005	16520−4501 *2212*
RAFGL 6791S	16 52 05.3	−02 37 02	20	−1.9M	10′	830610	
RAFGL 1908	16 52 07.2	−21 53 25	11	−1.0M	10′	"	16521−2153 2110
"	"	"	20	−1.8M	10′	"	" "
MARK 501	16 52 11.7	+39 50 26	8.4	*4.7M*	13″	760706	
"	"	"	10.6	0.104J	5.8″	810703	
"	"	"	10.6	0.044J	6″	750606	
"	"	"	12	0.031J	30″	850906	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	0.054J	30″	"	
"	"	"	60	0.076J	60″	"	
"	"	"	100	*0.151J*	120″	"	
"	"	"	1000	0.8J	55″	821106	
1652−093P10	16 52 15	−09 23 42	12	2.2J	4.5′	840520	16522−0923 *0001*
"	"	"	25	0.74J	4.6′	"	" "
"	"	"	60	*0.7J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
1652−082P10	16 52 26	−08 17 18	12	1.2J	4.5′	"	16524−0817 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
1652−065P10	16 52 27	−06 34 18	12	1.4J	4.5′	"	16524−0634 *0000*
"	"	"	25	*0.6J*	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
MYCN 26	16 52 37.5	−29 45 35	12	*0.27J*	30″	860421	16526−2945 *0000*
"	"	"	25	1.96J	30″	"	" "
"	"	"	60	0.99J	60″	"	" "
"	"	"	100	*3.82J*	120″	"	" "
1652−082P10	16 52 46	−08 15 12	12	1.1J	4.5′	840520	16527−0815 *0000*
"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
1652−034P10	16 52 56	−03 29 42	12	1.7J	4.5′	"	16529−0329 *0000*
"	"	"	25	0.55J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
HD 152667	16 53 06.7	−40 44 43	10	4.72M	−	790605	
MARK 1111	16 53 08.2	+26 44 29	60	0.51J	60″	861203	16531+2644 *0000*
16533+6216	16 53 19.3	+62 16 35	12	*0.25J*	30″	861005	16533+6216 *0000*
"	"	"	25	0.25J	30″	"	" "
"	"	"	60	1.50J	60″	"	" "
"	"	"	100	2.37J	120″	"	" "
1653−040P10	16 53 20	−04 01 54	12	1.2J	4.5′	840520	16533−0401 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	*0.9J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
1653−012P06	16 53 23.7	−01 10 18	12	*0.2J*	4.5′	840217	16534−0110 *0001*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	4.08J	4.7′	"	" "
"	"	"	100	8.2J	5.0′	"	" "
1653−011P10	16 53 24	−01 10 18	12	*0.2J*	4.5′	840520	" "
"	"	"	25	*0.6J*	4.6′	"	" "
"	"	"	60	4.1J	4.7′	"	" "
"	"	"	100	8.1J	5.0′	"	" "
16534−0110	16 53 24.1	−01 10 19	60	3.77J	60″	861204	" "
"	"	"	100	5.96J	120″	"	" "
RR SCO	16 53 26.3	−30 30 06	20	−2.51M	−	741002	16534−3030 2211
"	"	"	20	−2.58M	−	821005	" "
RAFGL 1910	16 53 26.3	−30 30 08	11	−1.4M	10′	830610	" "
"	"	"	20	−2.5M	10′	"	" "
1653−020P10	16 53 32	−02 01 30	12	1.5J	4.5′	840520	16535−0201 *0000*
"	"	"	25	0.53J	4.6′	"	" "
"	"	"	60	*0.3J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
RAFGL 1909	16 53 32.0	−32 54 42	11	−1.4M	10′	830610	16534−3255 *1001*
"	"	"	20	−3.5M	10′	"	" "
RAFGL 6792S	16 53 38.5	−03 42 13	27	−2.8M	10′	"	
1654−013P10	16 54 06	−01 21 12	12	*0.4J*	4.5′	840520	16540−0121 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	0.60J	4.7′	"	" "
"	"	"	100	3.0J	5.0′	"	" "
16542+6126	16 54 12.8	+61 26 01	12	*0.25J*	30″	861005	16542+6126 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	2.90J	120″	"	" "
16545+6357	16 54 30.6	+63 57 28	12	*0.25J*	30″	"	16545+6357 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.53J*	60″	"	" "
"	"	"	100	1.28J	120″	"	" "
16547+0257	16 54 42.4	+02 57 34	60	1.70J	60″	861204	16547+0257 *0000*
"	"	"	100	1.66J	120″	"	" "
1654+030P06	16 54 42.6	+02 57 35	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	1.76J	4.7′	"	" "
"	"	"	100	2.2J	5.0′	"	" "
1654+029P10	16 54 43	+02 57 36	12	*0.4J*	4.5′	840520	" "
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	1.8J	4.7′	"	" "
"	"	"	100	2.1J	5.0′	"	" "
1654+000P10	16 54 52	+00 05 30	12	3.2J	4.5′	"	16548+0005 *0000*
"	"	"	25	1.6J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
16549+5946	16 54 57.8	+59 46 20	12	*0.28J*	30″	861005	16549+5946 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	0.38J	60″	"	" "
"	"	"	100	*1.01J*	120″	"	" "
RV SCO	16 55 03.2	−33 31 59	12	0.823J	30″	860501	16550−3332 *0001*
"	"	"	25	*0.313J*	30″	"	" "
"	"	"	60	*0.657J*	60″	"	" "
"	"	"	100	*6.876J*	120″	"	" "
RAFGL 5331	16 55 10.6	−10 21 27	20	−1.7M	10′	830610	
"	"	"	27	−3.3M	10′	"	
1655−026P10	16 55 14	−02 41 12	12	13J	4.5′	840520	16552−0241 1000
"	"	"	25	4.9J	4.6′	"	" "
"	"	"	60	0.99J	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
UCL 18	16 56 02	−40 07 36	100	2.1E5W	−	730901	
16560+5858	16 56 04.5	+58 58 29	12	0.35J	30″	861005	16560+5858 *0000*
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	*1.02J*	120″	"	" "
RAFGL 5332	16 56 23.7	+22 25 08	11	−1.0M	10′	830610	
"	"	"	20	−2.3M	10′	"	
"	"	"	27	−2.6M	10′	"	
FIRSSE 289	16 56 38	+65 11 30	93	429J	10′	830201	16557+6512 *0000*
345.6+1.4	16 57	−39 57	155	70000W	0.5°	850324	
UCL 18A	16 57 02	−40 32 06	100	1.8E5W	−	751202	
16572+0234	16 57 13.5	+02 34 59	60	0.51J	60″	861204	16572+0234 *0000*
"	"	"	100	1.17J	120″	"	" "
1657+026P06	16 57 15.0	+02 35 02	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.58J	4.7′	"	" "
"	"	"	100	*1.5J*	5.0′	"	" "
16572+5843	16 57 15.1	+58 43 30	12	1.28J	30″	861005	16572+5843 *0000*

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	25	0.72J	30″	"	"	"	"	"	"	"	18	*−0.3M*	–	"	"	"	"
"	"	"	60	*0.51J*	60″	"	"	"	"	RAFGL 1920	"	"	20	−1.9M	10′	830610	"	"	"
"	"	"	100	*1.00J*	120″	"	"	"	"	17002+7702	17 00 14.6	+77 02 28	60	0.44J	60″	861204	17002+7702	0	0 0 0
1657+050AP10	16 57 24	+05 03 24	12	2.4J	4.5′	840520	16574+0503	0	0 0 0	"	"	"	100	1.29J	120″	"	"	"	"
"	"	"	25	0.86J	4.6′	"	"	"	"	1700+770P06	17 00 19.9	+77 02 26	12	*0.2J*	4.5′	840217	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"	"
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	"	60	0.56J	4.7′	"	"	"	"
IRC−10355	16 57 29	−10 32 42	8.4	0.6CV	–	760610	16574−1032	2	2 1 1	"	"	"	100	1.8J	5.0′	"	"	"	"
"	"	"	11.2	−0.4CV	–	"	"	"	"	RAFGL 6800S	17 00 21.7	−21 47 22	11	0.3M	10′	830610			
"	"	"	12.5	−0.3CV	–	"	"	"	"	1700+062P10	17 00 24	+06 12 12	12	2.1J	4.5′	840520	17003+0612	0	0 0 0
RAFGL 5080S	16 57 29.0	−10 32 42	11	−0.7M	10′	830610	"	"	"	"	"	"	25	0.91J	4.6′	"	"	"	"
"	"	"	20	−1.5M	10′	"	"	"	"	"	"	"	60	*1J*	4.7′	"	"	"	"
RAFGL 6793S	16 57 34.5	+33 59 02	27	−3.4M	10′	"	"	"	"	"	"	"	100	*1J*	5.0′	"	"	"	"
MARK 891	16 57 36.3	+57 35 50	60	0.72J	60″	861203	16575+5735	0	0 0 0	OH344.93+0.01	17 00 25.4	−41 19 50	10	89J	–	840302			
1657+050BP10	16 57 55	+05 05 54	12	3.9J	4.5′	840520	16579+0505	0	0 0 0	1700+003P10	17 00 29	+00 19 24	12	1.2J	4.5′	840520	17004+0019	0	0 0 0
"	"	"	25	1.2J	4.6′	"	"	"	"	"	"	"	25	*0.4J*	4.6′	"	"	"	"
"	"	"	60	*0.4J*	4.7′	"	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"	"
1657+045P10	16 57 59	+04 33 18	12	1.2J	4.5′	"	16579+0433	0	0 0 0	17005+6326	17 00 32.5	+63 26 43	12	*0.25J*	30″	861005	17005+6326	0	0 0 0
"	"	"	25	0.53J	4.6′	"	"	"	"	"	"	"	25	*0.25J*	30″	"	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	"	60	*0.40J*	60″	"	"	"	"
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	"	100	1.56J	120″	"	"	"	"
16579+6132	16 58 00.0	+61 32 57	12	*0.26J*	30″	861005	16579+6132	0	0 0 0	V884 SCO	17 00 32.6	−37 46 28	12	0.76J	30″	860604	17005−3746	0	1 1 1
"	"	"	25	*0.25J*	30″	"	"	"	"	1700+048P10	17 00 33	+04 49 00	12	2.7J	4.5′	840520	17005+0449	0	0 0 0
"	"	"	60	*0.40J*	60″	"	"	"	"	"	"	"	25	0.75J	4.6′	"	"	"	"
"	"	"	100	2.59J	120″	"	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"	"
16580+6135	16 58 03.0	+61 35 08	12	*0.25J*	30″	"	16580+6135	0	0 0 0	"	"	"	100	*1J*	5.0′	"	"	"	"
"	"	"	25	*0.25J*	30″	"	"	"	"	1700−757P10	17 00 38	−75 46 48	12	1.1J	4.5′	"	17006−7546	0	0 0 0
"	"	"	60	*0.40J*	60″	"	"	"	"	"	"	"	25	0.43J	4.6′	"	"	"	"
"	"	"	100	2.34J	120″	"	"	"	"	"	"	"	60	*1J*	4.7′	"	"	"	"
RAFGL 6794S	16 58 15.2	+14 03 07	20	−2.8M	10′	830610				"	"	"	100	*3J*	5.0′	"	"	"	"
1658+022P10	16 58 16	+02 12 36	12	4.5J	4.5′	840520	16582+0212	0	0 0 0	RAFGL 5333	17 00 39.6	+14 08 07	11	−0.2M	10′	830610			
"	"	"	25	2.9J	4.6′	"	"	"	"	"	"	"	20	−2.1M	10′	"			
"	"	"	60	*0.4J*	4.7′	"	"	"	"	1700−234P04	17 00 40	−23 28 36	12	4.8J	4.5′	831124	17006−2328	1	1 0 0
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	"	25	6.6J	4.6′	"	"	"	"
16583−0146	16 58 20.9	−01 46 19	60	0.46J	60″	861204	16583−0146	0	0 0 0	"	"	"	60	1.9J	4.7′	"	"	"	"
"	"	"	100	1.18J	120″	"	"	"	"	"	"	"	100	*3J*	5.0′	"	"	"	"
1658−018P06	16 58 22.6	−01 46 29	12	*0.2J*	4.5′	840217	"	"	"	17009+6329	17 00 58.9	+63 29 15	12	*0.25J*	30″	861005	17009+6329	0	0 0 0
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	"	"	25	*0.25J*	30″	"	"	"	"
"	"	"	60	0.52J	4.7′	"	"	"	"	"	"	"	60	*0.40J*	60″	"	"	"	"
"	"	"	100	1.6J	5.0′	"	"	"	"	"	"	"	100	1.67J	120″	"	"	"	"
RAFGL 6795S	16 58 27.6	+31 11 02	20	−2.0M	10′	830610				UCL 45	17 01 00	−40 43 06	100	1.9E5W	–	751202			
IC 4634	16 58 33.9	−21 45 14	12	1.01J	30″	860421	16585−2145	0	1 1 1	17010+6315	17 01 05.6	+63 15 07	12	*0.25J*	30″	861005	17010+6315	0	0 0 0
"	"	"	25	12.71J	30″	"	"	"	"	"	"	"	25	*0.25J*	30″	"	"	"	"
"	"	"	60	10.56J	60″	"	"	"	"	"	"	"	60	*0.40J*	60″	"	"	"	"
"	"	"	100	5.16J	120″	"	"	"	"	"	"	"	100	1.65J	120″	"	"	"	"
"	16 58 34.6	−21 45 28	10	4.5M	11″	741009	"	"	"	MARK 1115	17 01 07.5	+33 07 54	60	0.56J	60″	861203	17011+3307	0	0 0 0
"	"	"	12.8	200G	7″	811008	"	"	"	1701+043P06	17 01 15.8	+04 18 53	12	*0.2J*	4.5′	840217	17012+0418	0	0 0 0
"	"	"	18	0.55M	11″	741009	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"	"
IRC+50261	16 58 36	+52 23 30	10	*−0.4M*	–	740705	16586+5223	1	0 0 0	"	"	"	60	0.55J	4.7′	"	"	"	"
RAFGL 6796S	16 58 36.0	+13 53 09	20	−3.0M	10′	830610				"	"	"	100	1.3J	5.0′	"	"	"	"
MARK 1114	16 58 39.9	+32 44 36	60	1.03J	60″	861203	16586+3244	0	0 0 0	17012+0418	17 01 17.0	+04 18 45	60	0.50J	60″	861204	"	"	"
16586+6247	16 58 40.7	+62 47 14	12	*0.25J*	30″	861005	16586+6247	0	0 0 0	"	"	"	100	0.76J	120″	"	"	"	"
"	"	"	25	*0.62J*	30″	"	"	"	"	H2−1	17 01 19.4	−33 55 05	10	2.04J	9″	800610	17013−3355	0	1 1 1
"	"	"	60	*0.40J*	60″	"	"	"	"	"	"	"	20	8.18J	9″	"	"	"	"
"	"	"	100	2.42J	120″	"	"	"	"	MARK 700	17 01 21.1	+31 31 26	60	2.19J	60″	861203	17013+3131	0	0 0 0
1658+069P06	16 58 42.7	+06 55 49	12	*0.1J*	4.5′	840217	16587+0655	0	0 0 0	1701+030P06	17 01 31.8	+03 00 23	12	*0.3J*	4.5′	840217	17015+0300	0	0 0 0
"	"	"	25	*0.3J*	4.6′	"	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"	"
"	"	"	60	1.41J	4.7′	"	"	"	"	"	"	"	60	0.73J	4.7′	"	"	"	"
"	"	"	100	1.8J	5.0′	"	"	"	"	"	"	"	100	*1.2J*	5.0′	"	"	"	"
16587+0655	16 58 42.9	+06 55 47	60	1.33J	60″	861204	"	"	"	TX OPH	17 01 31.9	+05 03 08	11.3	*4.2M*	–	721203			
"	"	"	100	1.32J	120″	"	"	"	"	17015+0300	17 01 32.4	+03 00 23	60	0.67J	60″	861204	17015+0300	0	0 0 0
1658+069P10	16 58 43	+06 55 48	12	*0.3J*	4.5′	840520	"	"	"	"	"	"	100	0.98J	120″	"	"	"	"
"	"	"	25	*0.3J*	4.6′	"	"	"	"	IC 4637	17 01 39.2	−40 48 52	10	0.48J	18″	800610			
"	"	"	60	1.4J	4.7′	"	"	"	"	17019+7714	17 01 57.5	+77 14 15	60	0.61J	60″	861204	17019+7714	0	0 0 0
"	"	"	100	1.6J	5.0′	"	"	"	"	"	"	"	100	1.56J	120″	"	"	"	"
16588+6357	16 58 50.2	+63 57 22	12	*0.79J*	30″	861005	16588+6357	0	0 0 0	1702+772P06	17 02 00.5	+77 14 17	12	*0.2J*	4.5′	840217	"	"	"
"	"	"	25	*1.17J*	30″	"	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"	"
"	"	"	60	*0.40J*	60″	"	"	"	"	"	"	"	60	0.61J	4.7′	"	"	"	"
"	"	"	100	0.93J	120″	"	"	"	"	"	"	"	100	1.4J	5.0′	"	"	"	"
1658+074P10	16 58 53	+07 30 00	12	1.0J	4.5′	840520	16588+0730	0	0 0 0	1702+298	17 02 10.9	+29 51 05	12	*0.029J*	30″	860908			
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	"	"	25	*0.034J*	30″	"			
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	"	60	*0.048J*	60″	"			
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	"	100	*0.155J*	120″	"			
1658+054P06	16 58 54.2	+05 21 19	12	*0.2J*	4.5′	840217	16589+0521	0	0 0 0	17026+0959	17 02 36.3	+09 59 52	60	0.56J	60″	861204	17026+0959	0	0 0 0
"	"	"	25	*0.2J*	4.6′	"	"	"	"	"	"	"	100	1.79J	120″	"	"	"	"
"	"	"	60	2.22J	4.7′	"	"	"	"	1702+100P06	17 02 36.9	+09 59 47	12	*0.2J*	4.5′	840217	"	"	"
"	"	"	100	4.6J	5.0′	"	"	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"	"
16589+0521	16 58 54.4	+05 21 18	60	1.95J	60″	861204	"	"	"	"	"	"	60	0.57J	4.7′	"	"	"	"
"	"	"	100	3.09J	120″	"	"	"	"	"	"	"	100	2.5J	5.0′	"	"	"	"
1658+053P10	16 58 55	+05 21 18	12	*0.3J*	4.5′	840520	"	"	"	17027+0803	17 02 43.7	+08 03 27	60	2.31J	60″	861204	17027+0803	0	0 0 0
"	"	"	25	*0.5J*	4.6′	"	"	"	"	"	"	"	100	2.86J	120″	"	"	"	"
"	"	"	60	2.3J	4.7′	"	"	"	"	1702+080P10	17 02 44	+08 03 24	12	*1J*	4.5′	840520	"	"	"
"	"	"	100	4.3J	5.0′	"	"	"	"	"	"	"	25	0.46J	4.6′	"	"	"	"
RAFGL 6797S	16 59 00.2	−18 54 12	27	−2.8M	10′	830610				"	"	"	60	2.4J	4.7′	"	"	"	"
1659+041P10	16 59 01	+04 10 30	12	0.95J	4.5′	840520	16590+0410	0	0 0 0	"	"	"	100	4.0J	5.0′	"	"	"	"
"	"	"	25	0.41J	4.6′	"	"	"	"	1702+081P06	17 02 44.1	+08 03 26	12	*0.2J*	4.5′	840217	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	"	25	0.45J	4.6′	"	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	"	60	2.48J	4.7′	"	"	"	"
1659+066P10	16 59 20	+06 40 54	12	3.3J	4.5′	"	16593+0640	0	0 0 0	"	"	"	100	3.9J	5.0′	"	"	"	"
"	"	"	25	0.91J	4.6′	"	"	"	"	K2−8	17 02 45.3	−10 01 40	10	*4.4M*	11″	741009			
"	"	"	60	*0.3J*	4.7′	"	"	"	"	"	"	"	10.5	*6.1M*	V	860409			
"	"	"	100	*2J*	5.0′	"	"	"	"	G345.645+0.00	17 02 49.9	−40 45 49	12	24.3J	30″	860816	17028−4045	1	2 3 3
SY HER	16 59 22.1	+22 32 57	8.7	3.02M	–	810406	16593+2232	0	0 0 0	"	"	"	25	225.1J	30″	"	"	"	"
"	"	"	11.4	2.93M	–	"	"	"	"	"	"	"	60	3247J	60″	"	"	"	"
"	"	"	12.6	2.77M	–	"	"	"	"	"	"	"	100	4038J	120″	"	"	"	"
RAFGL 6798S	16 59 32.2	+31 23 37	27	−2.8M	10′	830610				RAFGL 5334	17 02 51.9	−10 05 07	11	0.1M	10′	830610	17028−1004	2	2 2 2
1659+022P10	16 59 36	+02 16 54	12	0.98J	4.5′	840520	16595+0217	0	0 0 0	"	"	"	20	−2.3M	10′	"	"	"	"
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	"	"	27	−2.7M	10′	"	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	"	M2−9	17 02 52.5	−10 04 31	8	S	8.0″	820715	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	"	"	"	"	8.6	0.4M	–	741009	"	"	"
RAFGL 6799S	16 59 36.5	+14 01 15	20	−2.8M	10′	830610				"	"	"	10	−0.04M	–	730013	"	"	"
16599+5827	16 59 56.4	+58 27 45	12	*0.25J*	30″	861005	16599+5827	0	0 0 0	"	"	"	10	−0.1M	–	741009	"	"	"
"	"	"	25	*0.25J*	30″	"	"	"	"	"	"	"	10.8	−0.15M	–	"	"	"	"
"	"	"	60	0.46J	60″	"	"	"	"	"	"	"	11.3	−0.2M	–	"	"	"	"
"	"	"	100	*1.00J*	120″	"	"	"	"	"	"	"	18	−1.7M	–	"	"	"	"
1700+518	17 00	+51 48	12	0.120J	30″	860908	17002+5153	0	0 0 0	"	"	"	20	−1.75M	–	730013	"	"	"
"	"	"	25	0.220J	30″	"	"	"	"	"	"	"	20	−2.0M	14″	760901	"	"	"
"	"	"	60	0.480J	60″	"	"	"	"	"	"	"	7.8	0.69M	V	860409	"	"	"
"	"	"	100	0.482J	120″	"	"	"	"	"	"	"	8.7	0.43M	V	"	"	"	"
AFGL 1920	17 00 13.0	−20 29 54	8.6	0.6M	–	800213	17001−2029	1	1 1 0	"	"	"	9.8	0.20M	V	"	"	"	"
"	"	"	8.6	0.8M	26″	"	"	"	"	"	"	"	10.3	0.12M	V	"	"	"	"
"	"	"	10.7	−0.6M	–	"	"	"	"	"	"	"	10.5	−1.1M	V	"	"	"	"
"	"	"	10.7	−0.3M	26″	"	"	"	"	"	"	"	11.6	−0.52M	V	"	"	"	"
RAFGL 1920	"	"	11	−1.2M	10′	830610				"	"	"	12.5	−0.77M	V	"	"	"	"
AFGL 1920	"	"	12.2	−0.1M	–	800213	"	"	"	"	"	"	20	−1.83M	V	"	"	"	"
"	"	"	12.2	−0.4M	26″	"	"	"	"	"	"	"	25	−1.8M	V	"	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″							h m s	° ′ ″					
17028+5817	17 02 52.8	+58 17 46	12	0.25J	30″	861005	17028+5817 0000	AFGL 1922			25	496J	30″	860918	" "
"	"	"	25	0.21J	30″	"	" "	RAFGL 1922	"	"	27	−4.3M	10′	830610	" "
"	"	"	60	2.48J	60″	"	" "	AFGL 1922	"	"	60	118J	60″	860918	" "
"	"	"	100	3.87J	120″	"	" "	"	"	"	100	31.2J	120″	"	" "
UCL 44	17 02 54	−40 49 06	100	82000W	–	751202		17049+5822	17 04 54.7	+58 22 24	12	0.40J	30″	861005	17049+5822 0000
BF OPH	17 02 59.3	−26 30 48	12	0.391J	30″	860501	17029−2630 0000	"	"	"	25	0.99J	30″	"	" "
"	"	"	25	0.634J	30″	"	" "	"	"	"	60	0.54J	60″	"	" "
"	"	"	60	0.427J	60″	"	" "	"	"	"	100	1.00J	120″	"	" "
"	"	"	100	2.874J	120″	"	" "	CRL 1922	17 04 54.8	−24 40 36	5.0	240J	–	760604	17049−2440 3221
1703+049	17 03 01.4	+04 57 50	60	0.72J	60″	840330	17030+0457 0000	"	"	"	8.8	790J	–	"	" "
"	"	"	60	0.61J	60″	850312	" "	"	"	"	10.6	700J	–	"	" "
"	"	"	100	1.7J	120″	840330	" "	"	"	"	10.6	570J	–	"	" "
"	"	"	100	1.5J	120″	850312	" "	"	"	"	10.8	250J	–	"	" "
1703+038P10	17 03 05	+03 50 06	12	7.0J	4.5′	840520	17030+0350 1000	"	"	"	11.6	310J	–	"	" "
"	"	"	25	1.9J	4.6′	"	" "	"	"	"	12.6	200J	–	"	" "
"	"	"	60	0.4J	4.7′	"	" "	345.4−0.8	17 05	−41 27	155	1.1E5W	0.5°	850324	
"	"	"	100	1J	5.0′	"	" "	17052+6215	17 05 13.4	+62 15 34	12	0.25J	30″	861005	17052+6215 0000
RAFGL 6801S	17 03 23.1	+14 41 19	20	−2.8M	10′	830610		"	"	"	25	0.25J	30″	"	" "
RAFGL 6802S	17 03 23.6	−10 25 32	11	−0.9M	10′	"	17034−1024 1101	"	"	"	60	0.40J	60″	"	" "
1703+051P10	17 03 30	+05 06 12	12	1.8J	4.5′	840520	17034+0506 0000	"	"	"	100	2.04J	120″	"	" "
"	"	"	25	0.56J	4.6′	"	" "	1705−022P04	17 05 33	−02 16 30	12	6.6J	4.5′	831124	17055−0216 1100
"	"	"	60	0.3J	4.7′	"	" "	"	"	"	25	6.1J	4.6′	"	" "
"	"	"	100	1J	5.0′	"	" "	"	"	"	60	1.2J	4.7′	"	" "
RAFGL 6803S	17 03 34.9	−09 27 41	27	−3.5M	10′	830610		"	"	"	100	2J	5.0′	"	" "
1703+086P10	17 03 43	+08 41 24	12	2.0J	4.5′	840520	17037+0841 0000	RCW 117	17 05 36	−41 32 24	100	2.1E5W	4′	730207	17059−4132 3344
"	"	"	25	0.58J	4.6′	"	" "	CD−41 11303	17 05 42	−41 07 46	8.6	1.5M	–	741203	
"	"	"	60	0.5J	4.7′	"	" "	"	"	"	10.7	0.8M	–	"	
"	"	"	100	2J	5.0′	"	" "	UCL 17	17 05 48	−41 31 36	100	2.1E5W	–	730901	17059−4132 3344
17037+6207	17 03 43.5	+62 07 04	12	0.25J	30″	861005	17037+6207 0000	1705+054P10	17 05 53	+05 27 42	12	1.4J	4.5′	840520	17058+0527 0000
"	"	"	25	0.25J	30″	"	" "	"	"	"	25	0.4J	4.6′	"	" "
"	"	"	60	0.51J	60″	"	" "	"	"	"	60	0.3J	4.7′	"	" "
"	"	"	100	1.16J	120″	"	" "	"	"	"	100	1J	5.0′	"	" "
17037+6047	17 03 46.4	+60 47 56	12	0.30J	30″	"	17037+6047 0000	G345.4−0.9	17 06	−41 30	1000	55J	2′	781010	17059−4132 3344
"	"	"	25	0.25J	30″	"	" "	RCW 117	17 06 01.5	−41 32 20	8.8	−15.5R	29″	760910	" "
"	"	"	60	0.44J	60″	"	" "	"	"	"	9.8	−15.6R	29″	"	" "
"	"	"	100	1.34J	120″	"	" "	H2− 3	"	"	10	−23.3L	V	740906	" "
1703+097P10	17 03 47	+09 48 00	12	2.9J	4.5′	840520	17037+0947 0000	"	"	"	10	10J	10″	740204	" "
"	"	"	25	0.78J	4.6′	"	" "	RCW 117	"	"	10	−15.5R	29″	760910	" "
"	"	"	60	0.3J	4.7′	"	" "	"	"	"	10.6	−15.5R	29″	"	" "
"	"	"	100	0.9J	5.0′	"	" "	"	"	"	11.7	−15.5R	29″	"	" "
17038+6038	17 03 53.7	+60 38 33	12	0.25J	30″	861005	17038+6038 0000	"	"	"	12.6	−15.4R	29″	"	" "
"	"	"	25	0.25J	30″	"	" "	"	"	"	1000	31J	65″	800807	" "
"	"	"	60	0.47J	60″	"	" "	17062+0406	17 06 12.2	+04 06 54	60	0.84J	60″	861204	17062+0406 0000
"	"	"	100	1.00J	120″	"	" "	"	"	"	100	1.92J	120″	"	" "
1703+104P06	17 03 56.9	+10 26 28	12	0.2J	4.5′	840217	17039+1026 0000	1706+041P06	17 06 14.1	+04 06 45	12	0.2J	4.5′	840217	" "
"	"	"	25	0.2J	4.6′	"	" "	"	"	"	25	0.2J	4.6′	"	" "
"	"	"	60	2.25J	4.7′	"	" "	"	"	"	60	0.86J	4.7′	"	" "
"	"	"	100	6.0J	5.0′	"	" "	"	"	"	100	2.6J	5.0′	"	" "
17039+1026	17 03 57.0	+10 26 28	60	1.95J	60″	861204	" "	1706+084AP10	17 06 16	+08 29 36	12	1.3J	4.5′	840520	17062+0829 0000
"	"	"	100	4.24J	120″	"	" "	"	"	"	25	0.57J	4.6′	"	" "
1703+104P10	17 03 58	+10 26 18	12	0.4J	4.5′	840520	" "	"	"	"	60	0.4J	4.7′	"	" "
"	"	"	25	0.4J	4.6′	"	" "	"	"	"	100	2J	5.0′	"	" "
"	"	"	60	2.4J	4.7′	"	" "	1706+084BP10	17 06 31	+08 26 06	12	2.4J	4.5′	"	17065+0826 0000
"	"	"	100	5.7J	5.0′	"	" "	"	"	"	25	1.2J	4.6′	"	" "
1703+036P10	17 03 59	+03 41 54	12	0.82J	4.5′	"	17039+0341 0000	"	"	"	60	0.3J	4.7′	"	" "
"	"	"	25	0.5J	4.6′	"	" "	"	"	"	100	5J	5.0′	"	" "
"	"	"	60	0.3J	4.7′	"	" "	OH347.10+0.20	17 06 32.8	−39 29 35	10	2.2J	–	840302	
"	"	"	100	2J	5.0′	"	" "	17066+6110	17 06 37.0	+61 10 13	12	0.50J	30″	861005	17066+6110 0000
3C 351	17 04 03.5	+60 48 31	10	1.67Q	V	790509		"	"	"	25	0.25J	30″	"	" "
"	"	"	10	0.05J	6″	720901		"	"	"	60	0.40J	60″	"	" "
"	"	"	12	0.047J	30″	860904		"	"	"	100	1.00J	120″	"	" "
1704+608	"	"	12	0.046J	30″	860908		RAFGL 5090S	17 06 40.0	−31 18 54	11	−0.8M	10′	830610	17066−3119 1101
3C 351	"	"	25	0.151J	30″	860904		17068+6325	17 06 48.7	+63 25 16	12	0.29J	30″	861005	17068+6325 0000
1704+608	"	"	25	0.125J	30″	860908		"	"	"	25	0.25J	30″	"	" "
3C 351	"	"	60	0.173J	60″	860904		"	"	"	60	0.40J	60″	"	" "
1704+608	"	"	60	0.183J	60″	860908		"	"	"	100	1.02J	120″	"	" "
3C 351	"	"	100	0.337J	120″	860904		NGC 6306	17 07 00.0	+60 47 37	10	5.56M	8″	850917	17069+6047 0000
1704+608	"	"	100	0.299J	120″	860908		NGC 6307	17 07 03.2	+60 48 55	10	6.20M	8″		
3C 351	"	"	1000	1.0J	55″	821106		RAFGL 6805S	17 07 07.3	+58 11 10	11	−0.5M	10′	830610	
"	"	"	1670	18.6J	1′	761201		346.86−0.81	17 07 24.9	−39 55 03	8.2	1.56K	12″	820308	
17041−2709	17 04 06.0	−27 09 43	12	0.25J	30″	860104	17041−2709 0000	"	"	"	9.6	1.64K	12″	"	
"	"	"	25	0.66J	30″	"	" "	"	"	"	10	1.74K	12″	"	
"	"	"	60	1.00J	60″	"	" "	"	"	"	12.2	1.25K	12″	"	
"	"	"	100	3.64J	120″	"	" "	"	"	"	19.9	1.60K	12″	"	
1704+066P06	17 04 06.5	+06 36 15	12	0.2J	4.5′	840217	17041+0636 0000	UCL 43A	17 07 54	−39 05 42	100	65000W	–	751202	
"	"	"	25	0.2J	4.6′	"	" "	AH SCO	17 08 01.9	−32 15 51	6.3	200J	–	790402	17080−3215 3221
"	"	"	60	0.50J	4.7′	"	" "	"	"	"	8.6	−2.0M	–	741203	" "
"	"	"	100	2.3J	5.0′	"	" "	"	"	"	10.7	−3.4M	–	"	" "
17041+0636	17 04 09.1	+06 36 07	60	0.42J	60″	861204	" "	"	"	"	12.2	−3.4M	–	"	" "
"	"	"	100	1.27J	120″	"	" "	"	"	"	18	−4.0M	–	"	" "
RAFGL 5086S	17 04 11.0	+22 09 02	11	−0.3M	10′	830610	17041+2209 0000	"	"	"	20	−4.30M	–	741002	" "
RAFGL 5087S	17 04 20.0	−31 46 06	11	−0.6M	10′	"	17043−3145 1101	"	"	"	20	−4.19M	–	821005	" "
HD 154791	17 04 29.7	+24 02 12	12	2.8J	30″	860604	17044+2402 0000	"	"	"	25	−4.72M	–	"	" "
"	"	"	25	0.74J	30″	"	" "	RAFGL 1927	17 08 02.0	−32 15 53	11	−3.3M	10′	830610	" "
"	"	"	60	0.40J	60″	"	" "	"	"	"	20	−3.9M	10′	"	" "
17046+6255	17 04 39.1	+62 55 29	12	0.25J	30″	861005	17046+6255 0000	17081+6422	17 08 06.2	+64 22 53	12	50.9J	30″	850701	17081+6422 2100
"	"	"	25	0.25J	30″	"	" "	"	"	"	25	19.5J	30″	"	" "
"	"	"	60	0.52J	60″	"	" "	"	"	"	60	3.8J	60″	"	" "
"	"	"	100	1.28J	120″	"	" "	"	"	"	100	2.1J	120″	"	" "
CP−56 8032	17 04 47.5	−56 51 00	8	S	3.6″	800911	17047−5650 2222	RAFGL 1930	17 08 06.4	+64 22 52	11	0.0M	10′	830610	" "
"	"	"	8.0	194J	9″	800610	" "	"	"	"	20	−1.1M	10′	"	" "
"	"	"	8.8	156J	9″	"	" "	RAFGL 6806S	17 08 13.9	+55 40 58	20	−2.4M	10′	"	
"	"	"	9.8	112J	9″	"	" "	17082−2557	17 08 14.1	−25 57 38	12	3.27M	30″	860910	17082−2557 0000
"	"	"	10	139J	9″	"	" "	17082+6015	17 08 15.6	+60 15 04	12	0.25J	30″	861005	17082+6015 0000
"	"	"	10.6	124J	9″	"	" "	"	"	"	25	0.25J	30″	"	" "
"	"	"	11.7	135J	9″	"	" "	"	"	"	60	0.57J	60″	"	" "
"	"	"	12.7	167J	9″	"	" "	"	"	"	100	1.10J	120″	"	" "
"	"	"	12.81	2.1X	–	800911	" "	UCL 43	17 08 18	−39 06 24	100	83000W	–	751202	
"	"	"	20	209J	9″	800610	" "	RAFGL 5091S	17 08 38.0	+27 39 12	11	0.7M	10′	830610	17086+2739 1100
RAFGL 6804S	17 04 51.0	+45 59 44	20	−1.9M	10′	830610		17086+4045	17 08 40.4	+40 45 01	12	29.0J	30″	850701	17086+4045 1100
AFGL 1923	17 04 53.4	−16 01 40	8.6	−1.0M	26″	800213	17048−1601 2100	"	"	"	25	10.0J	30″	"	" "
"	"	"	10.7	−1.3M	26″	"	" "	"	"	"	60	2.5J	60″	"	" "
RAFGL 1923	"	"	11	−1.0M	10′	830610	" "	"	"	"	100	1.5J	120″	"	" "
CRL 1922	17 04 54.4	−24 40 29	8	S	18″	761210	17049−2440 3221	RAFGL 1929	17 08 40.8	+40 45 01	11	−0.7M	10′	830610	" "
AFGL 1922	"	"	8.4	−1.9MV	17″	800213	" "	UCL 42	17 08 45	−38 31 30	100	65000W	–	751202	
CRL 1922	"	"	8.4	−1.9C	18″	761210	" "	OH345.05−1.85	17 08 49.4	−42 21 36	10	25J	–	840302	
AFGL 1922	"	"	8.6	−2.7M	26″	800213	" "	17091+0803	17 09 06.2	+08 03 15	60	3.01J	60″	861204	17091+0803 0000
"	"	"	10.7	−3.2M	26″	"	" "	"	"	"	100	4.07J	120″	"	" "
RAFGL 1922	"	"	11	−3.3M	10′	830610	" "	1709+081P06	17 09 06.7	+08 03 13	12	0.2J	4.5′	840217	" "
AFGL 1922	"	"	11.2	−2.6MV	17″	800213	" "	"	"	"	25	0.2J	4.6′	"	" "
CRL 1922	"	"	11.2	−2.7C	18″	761210	" "	"	"	"	60	3.39J	4.7′	"	" "
AFGL 1922	"	"	12	792J	30″	860918	" "	"	"	"	100	5.3J	5.0′	"	" "
"	"	"	12.2	−3.4M	26″	800213	" "	RAFGL 6807S	17 09 20.9	+28 12 18	27	−2.5M	10′	830610	
"	"	"	12.5	−2.8MV	17″	"	" "	1709−165P04	17 09 22	−16 33 30	12	8.7J	4.5′	831124	17093−1633 1100
CRL 1922	"	"	12.5	−2.8C	18″	761210	" "	"	"	"	25	7.8J	4.6′	"	" "
AFGL 1922	"	"	18	−3.4M	26″	800213	" "	"	"	"	60	0.99J	4.7′	"	" "
RAFGL 1922	"	"	20	−3.2M	10′	830610	" "	"	"	"	100	3J	5.0′	"	" "

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 1931S	17 09 59.0 +29 46 00	20	−3.1M	10′	830610	
17099−2615	17 09 59.9 −26 15 10	12	3.50M	30″	860910	17099−2615 0001
1710+106P10	17 10 06 +10 38 36	12	18J	4.5′	840520	17101+1038 1000
"	" "	25	4.6J	4.6′	"	" " "
"	" "	60	0.68J	4.7′	"	" " "
"	" "	100	*1J*	5.0′	"	" " "
RAFGL 1932	17 10 06.3 +10 38 40	20	−2.4M	10′	830610	" "
17101+1637	17 10 09.2 +16 37 12	60	0.47J	60″	861204	17101+1637 0000
"	" "	100	1.50J	120″	"	" "
1710+166P06	17 10 10.0 +16 37 15	12	*0.2J*	4.5′	840217	" "
"	" "	25	*0.2J*	4.6′	"	" "
"	" "	60	0.48J	4.7′	"	" "
"	" "	100	2.0J	5.0′	"	" "
AFGL 1933	17 10 13.0 −14 46 30	10.7	1.9M	26″	800213	17101−1445 1000
RAFGL 1933		11	1.9M	10′	830610	" "
1710−032P04	17 10 14 −03 12 30	12	*0.3J*	4.5′	831124	17102−0312 0000
"	" "	25	1.5J	4.6′	"	" "
"	" "	60	3.0J	4.7′	"	" "
"	" "	100	*2J*	5.0′	"	" "
NA 1	17 10 14.4 −03 12 29	10	*4.5M*	11″	741009	" "
1710+116P10	17 10 16 +11 39 12	12	0.98J	4.5′	840520	17102+1139 0000
"	" "	25	*0.3J*	4.6′	"	" "
"	" "	60	*0.8J*	4.7′	"	" "
"	" "	100	*2J*	5.0′	"	" "
AFGL 1934	17 10 17.0 −10 31 06	8.6	−0.4M	26″	800213	17102−1031 2211
"	" "	10.7	−1.8M	26″	"	" "
RAFGL 1934	" "	11	−1.7M	10′	830610	" "
AFGL 1934	" "	12.2	−1.2M	26″	800213	" "
RAFGL 1934	" "	20	−2.9M	10′	830610	" "
"	" "	27	−2.2M	10′	"	" "
1710+117P10	17 10 19 +11 42 54	12	1.2J	4.5′	840520	17103+1142 0000
"	" "	25	0.58J	4.6′	"	" "
"	" "	60	*0.3J*	4.7′	"	" "
"	" "	100	*1J*	5.0′	"	" "
1710−370P01	17 10 21 −37 02 42	12	32J	4.5′	830709	17103−3702 1233
"	" "	25	350J	4.6′	"	" "
"	" "	60	890J	4.7′	"	" "
"	" "	100	580J	5.0′	"	" "
NGC 6302	17 10 21.3 −37 02 43	7.5	S	−	860615	" "
"	" "	8	S	−	850215	" "
"	" "	8	S	3.8″	860714	" "
"	" "	8	S	11″	790409	" "
"	" "	9.0	8.8J	11″	"	" "
"	" "	10	70000F	3.8″	860714	" "
"	" "	10	20J	59″	730807	" "
"	" "	10.5	16.8J	11″	790409	" "
"	" "	12	31J	30″	840923	" "
"	" "	12	6.7E5F	30″	860714	" "
"	" "	12.8	13.7J	11″	790409	" "
"	" "	20	200J	59″	730807	" "
"	" "	25	363J	30″	840923	" "
"	" "	52	7300G	V	850411	" "
"	" "	60	1000J	60″	840923	" "
"	" "	100	840J	120″	"	" "
1710+111P10	17 10 34 +11 07 12	12	1.1J	4.5′	840520	17105+1107 0000
"	" "	25	*0.4J*	4.6′	"	" "
"	" "	60	*0.3J*	4.7′	"	" "
"	" "	100	*2J*	5.0′	"	" "
RAFGL 4230	17 10 49.0 −75 32 06	20	−2.9M	10′	830610	" "
V915 SCO	17 10 59.4 −39 42 34	8.5	S	10″	850110	17109−3942 2212
BS 6392	" "	8.6	0.2M	−	740809	" "
"	" "	8.6	0.49M	V	710701	" "
V915 SCO	" "	10	−0.67M	10″	850110	" "
BS 6392	" "	10.7	−0.8M	−	740809	" "
"	" "	10.8	−0.84M	V	710701	" "
"	" "	12.2	−0.7M	−	740809	" "
"	" "	12.2	−0.75M	V	710701	" "
"	" "	17.5	*−1.30M*	V	"	" "
V915 SCO	" "	20	−1.24M	10″	850110	" "
17109−3942	17 10 59.4 −39 42 35	12	2.83J	30″	860805	" "
"	" "	25	3.50J	30″	"	" "
"	" "	60	8.35J	60″	"	" "
"	" "	100	24.39J	120″	"	" "
RAFGL 6808S	17 11 10.4 −05 55 25	27	−2.8M	10′	830610	
NGC 6309	17 11 14.9 −12 51 11	8	S	−	830904	17112−1251 0111
"	" "	10.5	3X	−	720301	" "
"	" "	10.5	8.9J	22″	"	" "
"	" "	11	*0.9J*	−	"	" "
"	" "	11	*1.5J*	11″	"	" "
"	17 11 15.2 −12 51 13	12	1.51J	30″	860421	" "
"	" "	25	17.83J	30″	"	" "
"	" "	60	21.13J	60″	"	" "
"	" "	100	13.94J	120″	"	" "
RAFGL 6809S	17 11 32.3 +40 39 39	20	−2.1M	10′	830610	
RAFGL 1937	17 11 34.3 −33 22 44	11	−1.7M	10′	"	17115−3322 2211
"	" "	20	−3.4M	10′	"	" "
HD 155737	17 11 45.3 −39 35 42	8.6	0.9M	−	741203	
"	" "	10.7	−0.4M	−	"	
"	" "	12.2	−0.4M	−	"	
1711+129P06	17 11 45.7 +12 53 33	12	*0.2J*	4.5′	840217	17118+1253 0000
"	" "	25	*0.2J*	4.6′	"	" "
"	" "	60	0.71J	4.7′	"	" "
"	" "	100	4.9J	5.0′	"	" "
RAFGL 6810S	17 11 49.3 +04 33 52	20	−1.8M	10′	830610	
17118+1253	17 11 49.6 +12 53 15	60	0.56J	60″	861204	17118+1253 0000
"	" "	100	4.51J	120″	"	" "
17118+7849	17 11 53.6 +78 49 55	60	0.50J	60″	"	17118+7849 0000
"	" "	100	0.75J	120″	"	" "
AFGL 1940	17 11 55.8 +08 59 25	8.4	−1.8MV	17″	800213	17119+0859 2211
"	" "	8.6	−2.0MV	26″	"	" "
"	" "	10.6	−3.1M	8.5″	"	" "
"	" "	10.6	−2.3M	26″	"	" "
"	" "	10.7	−2.9MV	26″	"	" "
RAFGL 1940	" "	11	−2.4M	10′	830610	" "
AFGL 1940	" "	11.2	−3.0MV	17″	800213	" "
"	" "	11.3	−3.4M	8.5″	"	" "
"	" "	12.2	−3.0MV	26″	"	" "
"	" "	12.5	−2.9MV	17″	"	" "
"	" "	12.8	−3.2M	8.5″	"	" "
"	" "	18	−4.2M	8.5″	"	" "
"	" "	18	−4.2M	26″	"	" "
RAFGL 1940	" "	20	−2.6M	10′	830610	" "
"	" "	27	−3.4M	10′	"	" "
IRC+10322	17 11 56 +08 59 12	8.4	−1.8CV	−	760610	" "
"	" "	8.6	−2.0M	−	740705	" "
"	" "	10	−2.3M	−	"	" "
"	" "	10.7	−2.8M	−	"	" "
"	" "	11.2	−3.0CV	−	760610	" "
"	" "	12	460J	30″	860918	" "
"	" "	12.5	−2.9CV	−	760610	" "
"	" "	25	317J	30″	860918	" "
"	" "	60	40.7J	60″	"	" "
"	" "	100	9.00J	120″	"	" "
1711+788P06	17 11 56.0 +78 49 56	12	*0.3J*	4.5′	840217	17118+7849 0000
"	" "	25	*0.2J*	4.6′	"	" "
"	" "	60	0.45J	4.7′	"	" "
"	" "	100	*1.4J*	5.0′	"	" "
CCS 2417	17 11 56.6 +42 09 50	10.2	5.18M	−	860405	17119+4209 0000
17119−2540	17 11 57.0 −25 40 52	12	3.48M	30″	860910	17119−2540 0001
17119−2027	17 11 59.8 −20 27 52	12	*0.25J*	30″	860914	17119−2027 0001
"	" "	25	*0.33J*	30″	"	" "
"	" "	60	*0.40J*	60″	"	" "
"	" "	100	6.97J	120″	"	" "
RAFGL 1941	17 12 03.0 −00 44 12	11	0.3M	10′	830610	17120−0043 1100
RAFGL 1943	17 12 03.1 −30 28 51	11	−0.0M	10′	"	17120−3028 1101
RAFGL 5335	17 12 12.3 −27 08 48	11	−0.9M	10′	"	
"	" "	20	−0.9M	10′	"	
"	" "	27	−2.7M	10′	"	
17122−2019	17 12 17.0 −20 19 34	12	39.17J	30″	860914	17122−2019 1100
"	" "	25	22.48J	30″	"	" "
"	" "	60	2.70J	60″	"	" "
"	" "	100	*2.99J*	120″	"	" "
RAFGL 6811S	17 12 18.6 +55 48 34	20	−1.3M	10′	830610	
RAFGL 1944	17 12 18.8 +11 07 32	11	−1.3M	10′	"	17123+1107 2100
1712+111P10	17 12 19 +11 07 30	12	66J	4.5′	840520	" "
"	" "	25	28J	4.6′	"	" "
"	" "	60	5.0J	4.7′	"	" "
"	" "	100	5.2J	5.0′	"	" "
ALF HER	17 12 21.9 +14 26 44	5	D	−	751103	17123+1426 3221
"	" "	5.0	−3.20C	−	640501	" "
ALF 1 HER	" "	5.0	−3.53M	−	700302	" "
ALF HER	" "	8	S	−	760609	" "
"	" "	8.4	−3.80M	−	710403	" "
"	" "	8.4	−3.80C	−	710405	" "
"	" "	8.5	−3.8M	−	700907	" "
"	" "	8.6	−4.0M	−	721103	" "
"	" "	8.6	−3.8M	−	721203	" "
"	" "	8.7	−3.85M	−	840101	" "
BS 6406	" "	8.7	−3.84M	7.5″	841019	" "
"	" "	9.7	−3.89M	7.5″	"	" "
ALF HER	" "	9.8	−3.86M	−	840101	" "
"	" "	10	−3.43C	−	670801	" "
"	" "	10	P	−	720803	" "
"	" "	10	−4.0M	−	741107	" "
"	" "	10	23.70FV	V	660501	" "
"	" "	10	13F	5″	680703	" "
"	" "	10	46.3F	5.9″	640201	" "
"	" "	10	1307J	5.9″	850502	" "
"	" "	10	49F	21″	730022	" "
"	" "	10.1	−3.87M	−	840101	" "
"	" "	10.1	−3.94M	−	840102	" "
"	" "	10.1	−3.42M	15″	681101	" "
ALF 1 HER	" "	10.2	−4.00M	−	700302	" "
ALF HER	" "	10.3	−3.87M	−	840101	" "
BS 6406	" "	10.3	−3.87M	7.5″	841019	" "
ALF HER	" "	10.4	−3.36C	−	640501	" "
"	" "	10.8	−4.2M	−	721103	" "
"	" "	10.8	−4.1M	−	721203	" "
"	" "	11	−4.06M	−	710403	" "
"	" "	11.0	−4.06C	−	710405	" "
"	" "	11.2	−3.92M	−	730002	" "
"	" "	11.3	−4.1M	−	721203	" "
"	" "	11.4	−4.2M	−	700907	" "
"	" "	11.6	−4.08M	−	840101	" "
BS 6406	" "	11.6	−4.05M	7.5″	841019	" "
ALF HER	" "	12.2	−4.2M	−	721103	" "
"	" "	12.5	−4.16M	−	840101	" "
BS 6406	" "	12.5	−4.16M	7.5″	841019	" "
ALF HER	" "	12.8	−4.3M	−	721203	" "
"	" "	18	−4.3M	−	"	" "
"	" "	18.0	−4.3M	−	721103	" "
"	" "	20	−4.3M	−	721203	" "
"	" "	20	−4.3M	−	741107	" "
"	" "	20	−4.26M	−	821005	" "
"	" "	20	−4.26M	9″	731104	" "
"	" "	20	−4.26MV	10″	721002	" "
"	" "	20.0	−4.17M	−	840101	" "
"	" "	20.0	−4.17M	−	840102	" "
BS 6406	" "	20.0	−4.30M	7.5″	841019	" "
ALF HER	" "	21	−4.44M	1′	721005	" "
"	" "	22	−4.3M	−	721203	" "
"	" "	22	3.5F	21″	730022	" "
ALF 1 HER	" "	22.0	−4.44M	−	700302	" "
ALF HER	" "	25	−4.33M	−	821005	" "
"	" "	33	−4.45M	−	"	" "
"	" "	34	215J	12″	730805	" "
AFGL 1947	17 12 21.9 +14 26 45	8.6	−3.8M	26″	800213	" "
"	" "	10.7	−4.0M	26″	"	" "
RAFGL 1947	" "	11	−4.0M	10′	830610	" "
AFGL 1947	" "	12.2	−4.0M	26″	800213	" "
RAFGL 1947	" "	20	−4.4M	10′	830610	" "
"	" "	27	−4.3M	10′	"	" "
1712+144P10	17 12 22 +14 26 42	12	1700J	4.5′	840520	" "
"	" "	25	440J	4.6′	"	" "
"	" "	60	94J	4.7′	"	" "
"	" "	100	34J	5.0′	"	" "
AFGL 1945	17 12 26.0 −21 23 00	8.6	2.2M	26″	800213	17123−2122 1101
"	" "	10.7	0.8M	26″	"	" "
RAFGL 1945	" "	11	0.3M	10′	830610	" "
AFGL 1945	" "	12.2	1.2M	26″	800213	" "
17124−2037	17 12 27.2 −20 37 46	12	3.02J	30″	860914	17124−2037 0001
"	" "	25	1.73J	30″	"	" "
"	" "	60	*0.40J*	60″	"	" "
"	" "	100	*15.81J*	120″	"	" "
UW HER	17 12 39.0 +36 25 26	8.4	0.91C	−	710203	17126+3625 1100
"	" "	11.0	0.70C	−	"	" "
AFGL 1948	17 12 39.0 +36 25 27	8.4	0.9M	11″	800213	" "
"	" "	8.6	1.0M	26″	"	" "
"	" "	10.7	1.0M	26″	"	" "
RAFGL 1948	" "	11	0.5M	10′	830610	" "
AFGL 1948	" "	11.2	0.7M	11″	800213	" "
RAFGL 5336	17 12 42.3 −10 56 50	20	−2.1M	10′	830610	
1712+154P10	17 12 45 +15 27 06	12	1.0J	4.5′	840520	17127+1527 0000
"	" "	25	*0.3J*	4.6′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	60	*0.5J*	4.7′	"	"
"	"	"	100	*2J*	5.0′	"	"
RAFGL 5337	17 12 47.0	−18 28 34	20	−1.4M	10′	830610	
"	"	"	27	−2.1M	10′	"	
OH349.18+0.20	17 12 52.0	−37 48 52	10	14J	-	840302	
1712+100	17 12 57.8	+10 04 08	60	0.65J	60″	840330	17129+1004 *0000*
"	"	"	60	0.55J	60″	850312	" "
"	"	"	100	1.9J	120″	840330	" "
"	"	"	100	1.7J	120″	850312	" "
BS 6410	17 12 58.5	+24 53 47	12	3.14J	30″	851223	17129+2453 *0000*
"	"	"	25	.7622J	30″	"	" "
RAFGL 6812S	17 13 00.3	+40 41 14	20	−1.3M	10′	830610	
17130−2053	17 13 03.9	−20 53 39	12	*0.39J*	30″	860914	17130−2053 *0001*
"	"	"	25	*1.23J*	30″	"	" "
"	"	"	60	4.05J	60″	"	" "
"	"	"	100	14.26J	120″	"	" "
HFE 22	17 13 06	−36 20	100	28000J	12′	711201	
UCL 41	17 13 06	−37 54 54	100	62000W	-	751202	
17131−2058	17 13 06.5	−20 58 37	12	*0.38J*	30″	860914	17131−2058 *0001*
"	"	"	25	*0.36J*	30″	"	" "
"	"	"	60	1.56J	60″	"	" "
"	"	"	100	*24.46J*	120″	"	" "
17133+3651	17 13 18.0	+36 51 51	12	33.6J	30″	850701	17133+3651 *1100*
"	"	"	25	8.1J	30″	"	" "
"	"	"	60	1.3J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
BS 6418	17 13 18.2	+36 51 50	12	48.22J	30″	851223	" "
"	"	"	25	11.45J	30″	"	" "
AFGL 1950	17 13 18.2	+36 51 52	8.6	0.1M	26″	800213	" "
"	"	"	10.7	−0.4M	26″	"	" "
RAFGL 1950	"	"	11	−0.4M	10′	830610	" "
AFGL 1950	"	"	12.2	0.4M	26″	800213	" "
17133−2056	17 13 22.4	−20 56 13	12	8.97J	30″	860914	17133−2056 *1101*
"	"	"	25	5.64J	30″	"	" "
"	"	"	60	1.03J	60″	"	" "
"	"	"	100	*16.45J*	120″	"	" "
RAFGL 1951	17 13 24.3	−15 10 10	11	−0.0M	10′	830610	17134−1510 *1000*
17136−2041	17 13 38.6	−20 41 58	12	2.51J	30″	860914	17136−2041 *0001*
"	"	"	25	0.99J	30″	"	" "
"	"	"	60	*0.40J*	60″	"	" "
"	"	"	100	*14.74J*	120″	"	" "
1713−102P04	17 13 50	−10 17 30	12	0.57J	4.5′	831124	17138−1017 *0011*
"	"	"	25	2.2J	4.6′	"	" "
"	"	"	60	19J	4.7′	"	" "
"	"	"	100	31J	5.0′	"	" "
RAFGL 5098S	17 13 56.4	+04 46 30	11	−1.2M	10′	830610	17139+0446 *2100*
RAFGL 5338	17 13 58.9	−17 39 44	11	−0.5M	10′	"	" "
UCL 15	17 14 02	−36 16 54	100	90000W	-	730901	
RAFGL 6813S	17 14 44.4	+18 38 31	20	−2.1M	10′	830610	
1714+131P10	17 14 52	+13 11 18	12	1.5J	4.5′	840520	17148+1311 *0000*
"	"	"	25	0.40J	4.6′	"	" "
"	"	"	60	*0.3J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
RAFGL 6814S	17 14 55.0	−05 46 45	20	−2.1M	10′	830610	
RCW 121	17 14 57.3	−39 16 16	8.8	−16.1R	29″	760910	17149−3916 *2344*
"	"	"	9.8	−16.3R	29″	"	" "
"	"	"	10	−16.0R	29″	"	" "
"	"	"	10.6	−16.1R	29″	"	" "
"	"	"	11.7	−16.1R	29″	"	" "
"	"	"	12.6	−16.0R	29″	"	" "
RCW 121 IRS1	17 14 57.6	−39 16 16	10	−24.6L	22″	770503	
"	"	"	10	29J	23″	"	
"	"	"	20	−24.0L	22″	"	
RAFGL 6815S	17 14 59.5	−32 24 03	20	−3.5M	10′	830610	17150−3224 *2222*
RAFGL 5099S	17 15 01.0	−11 56 24	11	−0.1M	10′	"	17150−1156 *1100*
17152+1940	17 15 14.7	+19 40 21	60	2.07J	60″	861204	17152+1940 *0000*
"	"	"	100	3.11J	120″	"	" "
1715+197P06	17 15 15.5	+19 40 17	12	*0.2J*	4.5′	840217	" "
"	"	"	25	0.44J	4.6′	"	" "
"	"	"	60	2.33J	4.7′	"	" "
"	"	"	100	4.8J	5.0′	"	" "
1715−769P10	17 15 16	−76 56 54	12	1.6J	4.5′	840520	17154−7656 *0001*
"	"	"	25	0.44J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
17153+1141	17 15 23.9	+11 41 35	60	1.69J	60″	861204	17153+1141 *0000*
"	"	"	100	3.07J	120″	"	" "
1715+117P06	17 15 25.1	+11 41 26	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	1.80J	4.7′	"	" "
"	"	"	100	3.8J	5.0′	"	" "
17156+1238	17 15 36.9	+12 38 18	60	0.77J	60″	861204	17156+1238 *0000*
"	"	"	100	*0.54J*	120″	"	" "
1715+126P06	17 15 37.5	+12 38 12	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.93J	4.7′	"	" "
"	"	"	100	*1.1J*	5.0′	"	" "
DN ARA	17 15 43	−62 42 58	12	0.345J	30″	860501	17156−6243 *0000*
"	"	"	25	*0.357J*	30″	"	" "
"	"	"	60	*0.642J*	60″	"	" "
"	"	"	100	*1.444J*	120″	"	" "
1715+171P10	17 15 45	+17 10 36	12	1.2J	4.5′	840520	17157+1710 *0000*
"	"	"	25	0.46J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*4J*	5.0′	"	" "
1715+133P10	17 15 49	+13 23 30	12	1.1J	4.5′	"	17158+1323 *0000*
"	"	"	25	0.34J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	1.8J	5.0′	"	" "
RCW 122C	17 15 53	−39 00 38	200	2340JE	1.2′	850101	
HFE 23	17 15 56	−38 51	100	61000J	12′	711201	
G351.1+0.7	17 16	−35 58	1000	26J	2′	781010	
349.0−0.8	17 16	−38 32	83	7.4E5W	0.5°	850324	
"	"	"	155	1.7E5W	0.5°	"	
G348.7−1.0	17 16	−38 54	1000	82J	2′	781010	
AFGL 1954	17 16 14.3	−19 34 40	8.6	0.4M	26″	800213	17162−1934 *2110*
"	"	"	10.7	−0.2M	26″	"	" "
CRL 1954	"	"	11	60J	-	760605	" "
RAFGL 1954	"	"	11	−0.8M	10′	830610	" "
AFGL 1954	"	"	12.2	−0.5M	26″	800213	" "
RAFGL 1954	"	"	20	−3.0M	10′	830610	" "
1716+163P10	17 16 24	+16 20 06	12	0.65J	4.5′	840520	17164+1620 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	*2J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
RCW 122B	17 16 28	−38 55 40	200	12000JE	1.2′	850101	
HFE 24	17 16 29	−35 52	100	1.6E5J	12′	711201	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC6334 VIRS1	17 h 16 m 34.6 s	−35° 54′ 01″	20	*2.3M*	7.5″	840518	
FAR−IR NO V	17 16 35	−35 55	20	400J	V	830605	
"	"	"	50	10000J	35″	"	
"	"	"	100	65000J	40″	"	
NGC6334VIRS4W	17 16 35.3	−35 54 48	9.7	*6.1M*	7.5″	840518	
"	"	"	10	5.0M	7.5″	"	
"	"	"	12.5	3.54M	7.5″	"	
"	"	"	20	−1.38M	7.5″	"	
NGC6334 VIRS2	17 16 35.7	−35 54 21	20	*2.3M*	7.5″	"	
NGC 6334 V	17 16 36	−35 54 23	21	S	1.2′	860413	
"	17 16 36.0	−35 54 44	20	28000B	4″	830605	
"	"	"	30	1.2E5B	4″	"	
"	17 16 36.0	−35 54 45	400	1260J	48″	820804	
NGC6334 VIRS4	17 16 36.1	−35 54 47	8.7	5.4M	7.5″	840518	
"	"	"	9.7	4.8M	7.5″	"	
"	"	"	10	2.70M	7.5″	"	
"	"	"	10.3	3.7M	7.5″	"	
"	"	"	12.5	1.20M	7.5″	"	
"	"	"	20	−3.06M	7.5″	"	
NGC6334 VIRS3	17 16 36.3	−35 54 40	20	*0.0M*	7.5″	"	
NGC6334VIRS4E	17 16 36.7	−35 54 47	8.7	4.9M	7.5″	"	
"	"	"	9.7	5.0M	7.5″	"	
"	"	"	10	3.45M	7.5″	"	
"	"	"	10.3	4.15M	7.5″	"	
"	"	"	12.5	2.55M	7.5″	"	
"	"	"	20	−2.09M	7.5″	"	
NGC 6334 V	17 16 37	−35 55 00	69	32000J	1.5′	790911	
NGC6334 VIRS5	17 16 37.2	−35 54 05	20	*2.0M*	7.5″	840518	
RCW 122A	17 16 38	−38 54 49	200	19500JE	1.2′	850101	
NGC 6334 VI	17 16 39	−36 06 43	69	7000J	1.5′	790911	
NGC6334 VIRS6	17 16 39.0	−35 54 16	10	3.16M	7.5″	840518	
"	"	"	20	1.2M	7.5″	"	
RCW 122	17 16 39.9	−38 54 15	8.8	−15.8R	22″	760910	17167−3854 *2344*
"	"	"	9.8	−16.1R	22″	"	" "
"	"	"	10	−15.7R	22″	"	" "
"	"	"	10.6	−15.9R	22″	"	" "
"	"	"	11.7	−15.7R	22″	"	" "
"	"	"	12.6	−15.6R	22″	"	" "
"	17 16 40.1	−38 54 18	1000	53J	65″	800807	" "
"	17 16 40.6	−38 54 18	10	53J	14″	770503	" "
"	"	"	10	−24.1L	22″	"	" "
"	"	"	20	−23.5L	22″	"	" "
UCL 16	17 16 42	−38 57 42	100	2.2E5W	-	730901	
1716+152P10	17 16 44	+15 17 36	12	1.7J	4.5′	840520	17167+1517 *0000*
"	"	"	25	0.43J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
1716+147P10	17 16 46	+14 47 42	12	1.3J	4.5′	"	17167+1447 *0000*
"	"	"	25	0.54J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
17167−2331	17 16 46.0	−23 31 59	12	1.36M	30″	860910	17167−2331 *1101*
NGC 6326	17 16 48.3	−51 42 16	12	0.38J	30″	860421	17168−5142 *0010*
"	"	"	25	2.87J	30″	"	" "
"	"	"	60	5.54J	60″	"	" "
"	"	"	100	4.38J	120″	"	" "
UCL 14 #3	17 16 50	−35 51 48	100	2.2E5W	-	730901	
NGC 6334 IV−3	17 16 56.3	−35 51 52	20	40000B	8″	830605	
NGC 6334 IV−4	17 16 57.2	−35 52 10	20	40000B	8″	"	
NGC 6334 IV−1	17 16 57.5	−35 51 00	20	40000B	8″	"	
"	"	"	50	17000B	4″	"	
"	"	"	100	12000B	4″	"	
NGC 6334 IV	17 16 58	−35 51 55	21	S	1.2′	860413	
NGC 6334 IV−2	17 16 58.0	−35 51 41	20	40000B	8″	830605	
NGC 6334 IV	17 16 59	−35 51 49	69	37000J	1.5′	790911	
351.5+0.7	17 17	−35 38	83	1.3E6W	0.5°	850324	
"	"	"	155	5.9E5W	0.5°	"	
G351.4+0.7	17 17	−35 43	1000	51J	2′	781010	
FAR−IR NO IV	17 17 00	−35 52	20	900J	V	830605	
"	"	"	50	20000J	35″	"	
"	"	"	100	40000J	40″	"	
1717+164P10	17 17 02	+16 26 54	12	1.1J	4.5′	840520	17170+1626 *0000*
"	"	"	25	*0.8J*	4.6′	"	" "
"	"	"	60	*2J*	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
NGC 6334 III	17 17 07	−35 49 11	69	28000J	1.5′	790911	
"	17 17 07.8	−35 48 12	1000	53J	65″	781211	
UCL 14 #2	17 17 08	−35 47 42	100	2.7E5W	-	730901	
1717−087P04	17 17 09	−08 44 00	12	38J	4.5′	831124	17171−0843 *1100*
"	"	"	25	34J	4.6′	"	" "
"	"	"	60	6.0J	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
RY ARA	17 17 09.1	−51 04 14	10.5	*2.87M*	5″	721205	17171−5104 *0001*
NGC 6334 III	17 17 10	−35 48 49	21	S	1.2′	860413	
RAFGL 1955	17 17 15.1	+02 11 21	11	−0.4M	10′	830610	17172+0211 *2100*
NGC 6334 II	17 17 21	−35 46 25	69	54000J	1.5′	790911	
"	17 17 21	−35 46 27	21	S	1.2′	860413	
NGC 6334	17 17 21.1	−35 46 29	51.8	390X	2.2′	801012	17175−3558 *1134*
HFE 25	17 17 22	−34 33	100	38000J	12′	711201	
NGC 6334 II	17 17 22.6	−35 48 00	1000	38J	65″	781211	
17173−2334	17 17 22.7	−23 34 44	12	2.88M	30″	860910	17173−2334 *0001*
1717+181P10	17 17 23	+18 10 06	12	2.8J	4.5′	840520	17173+1810 *0000*
"	"	"	25	0.95J	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
M2− 11	17 17 23.1	−28 57 40	10.5	*6.4M*	V	860409	17173−2857 *0001*
NGC 6334(B)	17 17 24	−35 42 45	10.1	*6.7M*	8″	820403	17175−3558 *1134*
NGC 6334	"	"	80	4.8E5W	0.5°	740711	" "
"	"	"	85	5.2E5J	30′	731210	" "
"	"	"	100	4.2E5J	30′	"	" "
"	"	"	100	6.2E5W	0.5°	740711	" "
"	"	"	130	2.3E5W	0.5°	"	" "
"	"	"	150	2.8E5W	0.5°	"	" "
"	"	"	1000	197J	3.9′	840815	" "
OH350.55+0.06	17 17 25.3	−36 46 55	10	*1.1J*	-	840302	
UCL 14 #1	17 17 26	−35 43 54	100	3.1E5W	-	730901	
FAR−IR NO I	17 17 30	−35 45	20	900J	V	830605	
"	"	"	50	20000J	35″	"	
"	"	"	100	30000J	40″	"	
NGC 6334 I(N)	17 17 32	−35 42 30	21	S	1.2′	860413	
NGC 6334 I	17 17 32	−35 44 02	50	40000B	8″	830605	
"	"	"	100	40000B	8″	"	
351.41+0.64	17 17 32.0	−35 44 05	8.3	S	7″	811014	
NGC 6334 I	17 17 32.3	−35 44 05	20	72000B	4″	830605	
"	17 17 32.3	−35 44 18	30	1.2E5B	4″	"	
NGC 6334 I(N)	17 17 32.5	−35 42 00	1000	132J	65″	781211	
"	17 17 32.5	−35 42 30	400	1400J	48″	820804	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 6334 I	17 17 32.5	−35 43 48	1000	82J	65″	781211	
"	17 17 32.5	−35 44 00	400	1400J	48″	820804	
NGC 6334 IRS1	17 17 32.5	−35 44 07	10	45000B	5″	740001	
"	"	"	20	24000B	5″	"	
NGC 6334 I	17 17 34	−35 44 07	21	S	1.2′	860413	
"	17 17 34	−35 44 30	69	22000J	1.5′	790911	
A1718+49A	17 17 35.6	+49 56 00	10.6	*0.07U*	5.8″	810703	17175+4956 *0000*
RAFGL 5339	17 17 38.2	−19 50 36	11	−0.2M	10′	830610	
"	"	"	20	−1.3M	10′	"	
1717+167P06	17 17 40.5	+16 42 43	12	*0.2J*	4.5′	840217	17176+1642 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.72J	4.7′	"	" "
"	"	"	100	2.9J	5.0′	"	" "
17176+1642	17 17 41.8	+16 42 32	60	0.67J	60″	861204	" "
"	"	"	100	1.96J	120″	"	" "
M3− 38	17 17 54.2	−29 00 03	10.5	*6.4M*	V	860409	17178−2900 *0111*
17179−2316	17 17 54.7	−23 16 03	12	3.05M	30″	860910	17179−2316 *0001*
1717+49	17 17 56.3	+49 01 49	10.6	0.023J	7.5″	860403	
1718+113P04	17 18 02	+11 22 00	12	*0.2J*	4.5′	831124	17180+1122 *0000*
"	"	"	25	0.40J	4.6′	"	" "
"	"	"	60	2.3J	4.7′	"	" "
"	"	"	100	3.7J	5.0′	"	" "
1718+181P10	17 18 06	+18 06 18	12	20J	4.5′	840520	17181+1806 *1100*
"	"	"	25	5.5J	4.6′	"	" "
"	"	"	60	0.90J	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
351.69+0.66	17 18 16	−35 30 15	70	800J	1.3′	830601	
RAFGL 5105S	17 18 56.2	+46 17 21	11	0.1M	10′	830610	17189+4617 *1000*
"	"	"	20	−2.5M	10′	"	" "
17190+2658	17 19 04.3	+26 58 42	12	29.0J	30″	850701	17190+2658 *1100*
"	"	"	25	12.1J	30″	"	" "
"	"	"	60	2.1J	60″	"	" "
"	"	"	100	1.2J	120″	"	" "
V636 SCO	17 19 05.3	−45 33 59	12	0.738J	30″	860501	17190−4533 *0001*
"	"	"	25	*0.296J*	30″	"	" "
"	"	"	60	*0.765J*	60″	"	" "
"	"	"	100	*6.350J*	120″	"	" "
1719+186P10	17 19 14	+18 36 12	12	3.2J	4.5′	840520	17192+1836 *0000*
"	"	"	25	1.7J	4.6′	"	" "
"	"	"	60	0.50J	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
RAFGL 1959	17 19 14.0	−13 05 54	11	0.0M	10′	830610	17192−1305 *1101*
1719+167P10	17 19 19	+16 46 42	12	8.4J	4.5′	840520	17193+1646 *1000*
"	"	"	25	2.1J	4.6′	"	" "
"	"	"	60	*0.6J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
M3− 40	17 19 20.8	−27 05 45	7.8	*4.6M*	V	860409	17193−2705 *0111*
"	"	"	8.7	*5.6M*	V	"	" "
"	"	"	9.8	*5.4M*	V	"	" "
"	"	"	10.3	*4.4M*	V	"	" "
"	"	"	10.5	5.28M	V	"	" "
"	"	"	20	1.46M	V	"	" "
"	"	"	25	*0.2M*	V	"	" "
17193−2313	17 19 22.4	−23 13 06	12	2.34M	30″	860910	17193−2313 *0001*
UZ OPH	17 19 31.5	+06 57 25	11.3	*4.5M*	-	721203	
RAFGL 6816S	17 19 42.9	+47 47 14	20	−2.9M	10′	830610	
351.54+0.19	17 19 43	−35 53 22	70	4100J	1.3′	830601	
UCL 13	17 19 52	−35 51 42	100	1.0E5W	-	730901	
17199−3446	17 19 54.6	−34 46 04	7.67	S	-	851209	17199−3446 *1233*
351.60+0.17	17 19 58	−35 51 04	70	5600J	1.3′	830601	
RAFGL 6817S	17 20 01.8	+55 30 24	20	−2.3M	10′	830610	
RAFGL 6818S	17 20 11.5	+55 40 29	20	−2.4M	10′	"	
1720+171P10	17 20 18	+17 10 30	12	1.1J	4.5′	840520	17203+1710 *0000*
"	"	"	25	0.37J	4.6′	"	" "
"	"	"	60	*0.6J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
RAFGL 1960	17 20 22.5	+00 55 10	11	−0.4M	10′	830610	17203+0055 *1000*
RAFGL 6819S	17 20 31.4	+47 36 23	20	−2.8M	10′	"	
MARK 506	17 20 45.6	+30 55 39	10.6	−.006J	3.9″	781209	
17208−0014	17 20 48.2	−00 14 17	100	35J	120″	860818	17208−0014 *0011*
1720+129P04	17 20 49	+12 57 06	12	*0.4J*	4.5′	831124	17208+1257 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	1.9J	4.7′	"	" "
"	"	"	100	3.2J	5.0′	"	" "
HFE 26	17 20 56	−34 12	100	54000J	12′	711201	
RAFGL 6820S	17 21 05.8	−11 08 06	20	−2.2M	10′	830610	
NGC 6357 B	17 21 18	−34 07 09	1000	38J	3.9′	840815	
NGC 6357 A	17 21 21	−34 07	50.6	S	6′	790112	
"	"	"	51.8	2600X	6′	"	
NGC 6357I IR2	17 21 22	−34 08 06	10	1.64M	9″	861218	
RAFGL 5107S	17 21 23.0	−22 20 30	11	−0.5M	10′	830610	
NGC 6357I IR1	17 21 24	−34 08 30	10	0.44M	9″	861218	
"	"	"	20	−2.56M	9″	"	
NGC 6357	17 21 24.1	−34 08 24	5	1200J	1.0″	721007	
"	"	"	8.8	−15.5R	29″	760910	
"	"	"	9.8	−15.5R	29″	"	
"	"	"	10	−22.8L	V	740906	
"	"	"	10	−15.4R	29″	760910	
"	"	"	10.6	−15.5R	29″	"	
"	"	"	11.7	−15.4R	29″	"	
"	"	"	12.6	−15.4R	29″	"	
"	"	"	13	9000J	1.0″	721007	
"	"	"	20	11000J	1.0″	"	
"	"	"	80	3.1E5W	0.5″	740711	
"	"	"	85	3.2E5J	30′	731210	
"	"	"	100	2.6E5J	30′	"	
"	"	"	100	3.8E5W	0.5″	740711	
"	"	"	100	2.4E5J	1.0″	721007	
"	"	"	130	1.5E5W	0.5″	740711	
"	"	"	150	1.9E5W	0.5″	"	
353.19+0.91	17 21 25	−34 08 00	70	9900J	1.3′	830601	
NGC 6357 (B)	17 21 25.4	−34 06 29	51.8	360X	2.2′	801012	
"	"	"	88.4	210X	2.2′	"	
NGC 6357 (A)	17 21 26.9	−34 07 45	51.8	1090X	2.2′	"	
"	"	"	88.4	770X	2.2′	"	
NGC 6357I IR4	17 21 27	−34 08 30	10	0.86M	9″	861218	
"	"	"	20	−1.88M	9″	"	
NGC 6357 B	17 21 29	−34 00 36	86	S	4.4′	780407	
"	"	"	88.4	1410X	4.4′	"	
UCL 11 #1	17 21 29	−34 06 00	100	1.5E5W	-	730901	
RAFGL 6821S	17 21 36.9	+53 14 00	20	−3.4M	10′	830610	
HFE 27	17 21 47	−34 22	100	63000J	12′	711201	
1721+211P10	17 21 51	+21 11 00	12	*0.4J*	4.5′	840520	17218+2110 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	2.4J	4.7′	"	" "
"	"	"	100	5.5J	5.0′	"	" "
17218+2110	17 21 51.3	+21 10 55	60	2.16J	60″	861204	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"			100	3.97J	120″	"	" "
1721+212P06	17 21 51.6	+21 10 53	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	2.37J	4.7′	"	" "
"	"	"	100	5.6J	5.0′	"	" "
351.58−0.34	17 21 59	−36 09 32	70	5800J	1.3′	830601	
353.3+0.8	17 22	−34 06	83	1.2E6W	0.5°	850324	
"	"	"	155	4.6E5W	0.5°	"	
RAFGL 6822S	17 22 03.9	−23 31 12	11	−1.0M	10′	830610	
NGC6357III I2	17 22 16	−34 19 00	10	3.50MV	9″	861218	
NGC6357III I1	17 22 17	−34 20 42	10	*4M*	9″	"	
NGC 6357 A	17 22 18	−34 17 43	1000	221J	3.9′	840815	
353.13+0.64	17 22 18	−34 19 48	70	5100J	1.3′	830601	
NGC6357III I3	17 22 19	−34 20 30	10	*4.5M*	9″	861218	
17223+1906	17 22 21.9	+19 06 47	60	0.61J	60″	861204	17223+1906 *0000*
"	"	"	100	*0.67J*	120″	"	" "
NGC 6357 A	17 22 22	−34 17 36	86	S	4.4′	780407	
"	"	"	88.4	720X	4.4′	"	
UCL 11 #2	"	"	100	1.9E5W	-	730901	
1722+191P06	17 22 22.5	+19 06 43	12	*0.3J*	4.5′	840217	17223+1906 *0000*
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.66J	4.7′	"	" "
"	"	"	100	*1.1J*	5.0′	"	" "
353.05+0.56	17 22 26	−34 26 42	70	2400J	1.3′	830601	
NGC6357II IR4	17 22 27	−34 13 30	10	4.10M	9″	861218	
RAFGL 1964	17 22 27.0	−26 48 24	11	−0.2M	10′	830610	17224−2648 *1101*
G355.6+2.3	17 22 28	−31 21	85	1.7E5J	30′	731210	
"	"	"	100	1.7E5J	30′	"	
353.22+0.67	17 22 28	−34 14 30	70	2400J	1.3′	830601	
RAFGL 6823S	17 22 36.1	+76 20 38	20	−2.4M	10′	830610	
"	"	"	27	−2.5M	10′	"	
AFGL 1965	17 23 00.0	−03 01 42	8.7	1.18M	-	831007	17229−0301 *1100*
"	"	"	11.4	0.54M	-	"	" "
RAFGL 6824S	17 23 01.2	+47 35 13	20	−2.1M	10′	830610	
RAFGL 6825S	17 23 02.3	+47 46 17	20	−2.0M	10′	"	
FIR #1	17 23 03	−35 26	180	2.7E5X	30′	800803	
RAFGL 5340	17 23 03.8	−34 06 35	11	−0.6M	10′	830610	17230−3406 *0012*
"	"	"	20	−4.5M	10′	"	" "
1723+199P10	17 23 05	+19 57 48	12	1.4J	4.5′	840520	17230+1957 *0000*
"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
RAFGL 6826S	17 23 05.0	+01 14 50	11	−1.4M	10′	830610	17230+0113 *1100*
351.77−0.53	17 23 17	−36 06 47	70	11900J	1.3′	830601	
1723+195P10	17 23 32	+19 35 54	12	1.4J	4.5′	840520	17235+1935 *0000*
"	"	"	25	0.68J	4.6′	"	" "
"	"	"	60	*0.5J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
RAFGL 1967	17 23 40.7	+16 57 35	11	−0.0M	10′	830610	17236+1657 *1100*
RAFGL 5110S	17 23 42.0	+12 38 42	20	−3.5M	10′	"	
"	"	"	27	−6.1M	10′	"	
RAFGL 5111S	17 23 42.3	−31 02 58	11	−0.0M	10′	"	17237−3102 *2101*
RAFGL 5341	17 23 42.3	−34 11 59	11	−1.8M	10′	"	
"	"	"	20	−3.4M	10′	"	
"	"	"	27	−4.1M	10′	"	
1723+202P10	17 23 46	+20 14 42	12	2.8J	4.5′	840520	17237+2014 *0000*
"	"	"	25	0.73J	4.6′	"	" "
"	"	"	60	*0.6J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
FIR #2	17 23 54	−34 28	100	1.3E5X	15′	800803	17239−3435 *0022*
"	"	"	180	2.2E5X	30′	"	" "
RAFGL 6827S	17 23 54.8	+08 36 36	11	−0.6M	10′	830610	
RAFGL 1969	17 24 01.9	+04 10 56	11	−0.1M	10′	"	17240+0410 *1000*
RAFGL 1968	17 24 03.4	+71 54 48	11	0.1M	10′	"	17240+7154 *1100*
V453 OPH	17 24 12.6	−02 21 48	11.3	*4.6M*	-	721203	
1724+221P10	17 24 17	+22 09 00	12	0.88J	4.5′	840520	17242+2209 *0000*
"	"	"	25	*0.3J*	4.6′	"	" "
"	"	"	60	*0.4J*	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
LR SCO	17 24 17	−43 48 25	12	9.5J	30″	860806	17243−4348 *1101*
"	"	"	25	7.8J	30″	"	" "
"	"	"	60	3.4J	60″	"	" "
"	"	"	100	7.0J	100″	"	" "
352.31−0.45	17 24 28	−35 37 26	70	1700J	1.3′	830601	
RAFGL 6828S	17 24 55.0	−34 43 10	27	−3.5M	10′	830610	
HFE 29	17 25 12	−36 38	100	52000J	12′	711201	
17253+2108	17 25 18.3	+21 08 49	60	0.84J	60″	861204	17253+2108 *0000*
"	"	"	100	1.22J	120″	"	" "
1725+211P06	17 25 20.3	+21 08 34	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.91J	4.7′	"	" "
"	"	"	100	2.3J	5.0′	"	" "
HFE 28	17 25 34	−34 31	100	41000J	12′	711201	
G351.6−1.3B	17 25 38	−36 31 57	200	5130JE	1.2′	850101	
1725+050P08	17 25 40	+05 04 42	12	17J	4.5′	840335	17256+0504 *1100*
"	"	"	25	17J	4.6′	"	" "
"	"	"	60	3.5J	4.7′	"	" "
"	"	"	100	2.1J	5.0′	"	" "
IRC+10329	17 25 40	+05 05 36	10.7	0.2M	-	740705	" "
G351.6−1.3A	17 25 52	−36 37 47	200	20900JE	1.2′	850101	
G351.6−1.3	17 25 53.0	−36 37 49	8.8	−16.1R	22″	760910	
"	"	"	9.8	−16.5R	22″	"	
"	"	"	10	−24.1L	V	740906	
"	"	"	10	−16.0R	22″	760910	
"	"	"	10.6	−16.2R	22″	"	
"	"	"	11.7	−16.0R	22″	"	
"	"	"	12.6	−15.7R	22″	"	
"	"	"	1000	42J	65″	800807	
UCL 12	17 25 55	−36 39 06	100	1.9E5W	-	730901	
1726+499	17 26	+49 54	12	*0.017J*	30″	860908	
"	"	"	25	*0.019J*	30″	"	
"	"	"	60	*0.029J*	60″	"	
"	"	"	100	*0.704J*	120″	"	
G351.6−1.3	17 26	−36 41	1000	67J	2′	781010	
"	17 26 01	−36 41 06	12.6	−15.7R	-	770503	
"	"	"	18.1	−15.8R	-	"	
"	"	"	19.8	−15.8R	-	"	
"	"	"	22.9	−15.6R	-	"	
RAFGL 5342	17 26 02.1	−34 21 12	11	−0.4M	10′	830610	
"	"	"	20	−2.9M	10′	"	
"	"	"	27	−4.5M	10′	"	
353.54−0.01	17 26 03	−34 21 36	70	2800J	1.3′	830601	
RAFGL 5343	17 26 03.1	−34 33 35	11	−0.6M	10′	830610	
"	"	"	20	−3.1M	10′	"	
"	"	"	27	−4.2M	10′	"	
353.34−0.15	17 26 05	−34 35 42	70	2100J	1.3′	830601	
ABELL 41	17 26 12	−15 10	25	*0.3J*	30″	860604	17262−1510 *0000*

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	60	0.65J	60″	"	"	"	AFGL 1977	h m s	° ′ ″	11.2	−2.6M	9″	850901	"	"
"	"	"	100	*2.6J*	120″	"	"	"	"	"	"	11.2	−2.7MV	17″	800213	"	"
HD 158352	17 26 16.4	+00 22 08	12	4.53M	30″	860424	17262+0022	0000	"	"	"	11.4	−2.66M	–	831007	"	"
NGC6369 10"N	17 26 17.9	−23 43 02	9.0	1200G	7″	811008			DO 16032	"	"	12	559J	30″	860918	"	"
"	"	"	10.5	4200G	7″	"			AFGL 1977	"	"	12.2	−3.1MV	26″	800213	"	"
"	"	"	12.8	*100G*	7″	"			"	"	"	12.5	−2.9MV	17″	"	"	"
NGC 6369	17 26 17.9	−23 43 12	7.5	S	–	860615	17262−2343	1222	"	"	"	19.8	−4.1M	9″	850901	"	"
"	"	"	8	S	–	830904	"	"	RAFGL 1977	"	"	20	−4.2M	10′	830610	"	"
"	"	"	8.8	0.82J	18″	800610	"	"	DO 16032	"	"	25	408J	30″	860918	"	"
"	"	"	9.0	300G	7″	811008	"	"	RAFGL 1977	"	"	27	−4.1M	10′	830610	"	"
"	"	"	10	1.65J	18″	800610	"	"	AFGL 1977	"	"	27.0	−5.9M	9″	850901	"	"
"	"	"	10.5	4X	–	720301	"	"	DO 16032	"	"	60	73.4J	60″	860918	"	"
"	"	"	10.5	*100G*	7″	811008	"	"	"	"	"	100	22.3J	120″	"	"	"
"	"	"	10.5	12J	22″	720301	"	"	NGC 6384	17 29 59.0	+07 05 43	10	0.012J	5.9″	850502	17299+0705	0001
"	"	"	10.6	2.36J	18″	800610	"	"	17300+2009	17 30 00.5	+20 09 39	60	0.48J	60″	861204	17300+2009	0000
"	"	"	11	*1.8J*	–	720301	"	"	"	"	"	100	1.36J	120″	"	"	"
"	"	"	11	*2.6J*	11″	"	"	"	1730+202P06	17 30 00.6	+20 09 39	12	*0.2J*	4.5′	840217	"	"
"	"	"	11.7	2.46J	18″	800610	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	12.8	*100G*	7″	811008	"	"	"	"	"	60	0.50J	4.7′	"	"	"
"	"	"	20	*11.9J*	18″	800610	"	"	"	"	"	100	1.7J	5.0′	"	"	"
AFGL 1970	17 26 32.1	−07 25 28	8.4	−0.6M	17″	800213	17265−0725	2210	RAFGL 1979	17 30 08.0	−22 23 42	11	−0.8M	10′	830610	17300−2223	1101
"	"	"	8.6	−0.9M	26″	"	"	"	RAFGL 5351	17 30 08.8	−32 53 37	11	0.1M	10′	"	"	"
"	"	"	10.7	−1.9M	26″	"	"	"	"	"	"	20	−2.2M	10′	"		
RAFGL 1970	"	"	11	−1.7M	10′	830610	"	"	"	"	"	27	−3.9M	10′	"		
AFGL 1970	"	"	11.2	−1.6M	17″	800213	"	"	RAFGL 5352	17 30 19.6	−31 43 22	11	−1.0M	10′	"	17303−3144	*1233*
"	"	"	12.2	−2.2M	26″	"	"	"	"	"	"	20	−3.0M	10′	"	"	"
"	"	"	12.5	−1.8M	17″	"	"	"	"	"	"	27	−4.8M	10′	"	"	"
RAFGL 1970	"	"	27	−3.0M	10′	830610	"	"	1730+083P08	17 30 49	+08 22 42	12	12J	4.5′	840335	17308+0822	1100
AFGL 1970	17 26 33.0	−07 25 24	8.7	−1.06M	–	831007	"	"	"	"	"	25	14J	4.6′	"	"	"
"	"	"	10.0	−1.62M	–	"	"	"	"	"	"	60	3.5J	4.7′	"	"	"
"	"	"	11.4	−2.13M	–	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	12.6	−2.18M	–	"	"	"	1730+254P10	17 30 51	+25 27 12	12	1.7J	4.5′	840520	17308+2527	0000
"	"	"	19.5	−2.70M	–	"	"	"	"	"	"	25	0.42J	4.6′	"	"	"
RAFGL 5344	17 26 38.7	−23 22 03	11	−0.7M	10′	830610			"	"	"	60	*0.6J*	4.7′	"	"	"
"	"	"	20	−1.8M	10′	"			"	"	"	100	*2J*	5.0′	"	"	"
RAFGL 1971	17 26 44.8	−19 26 37	11	−1.0M	10′	"	17267−1926	2110	RAFGL 5353	17 30 59.1	−17 24 35	11	−1.1M	10′	830610	17309−1724	2210
"	"	"	20	−0.9M	10′	"	"	"	"	"	"	20	−2.0M	10′	"	"	"
AFGL 1971	17 26 48.0	−19 26 12	8.7	−0.59M	–	831007	"	"	1731+236P10	17 31 16	+23 37 18	12	2.0J	4.5′	840520	17312+2337	0000
"	"	"	10.0	−0.70M	–	"	"	"	"	"	"	25	0.72J	4.6′	"	"	"
"	"	"	11.4	−0.79M	–	"	"	"	"	"	"	60	*0.4J*	4.7′	"	"	"
"	"	"	12.6	−0.59M	–	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	19.5	−1.00M	–	"	"	"	RAFGL 6837S	17 31 20.0	+27 24 02	20	−1.7M	10′	830610		
AFGL 1972	17 26 53.0	−26 25 42	8.7	0.39M	–	"	17269−2625	2111	RAFGL 6838S	17 31 21.3	+60 28 07	20	−2.0M	10′	"		
"	"	"	10.0	−0.16M	–	"	"	"	NGC 6383	17 31 27	−32 33 00	80	75000W	0.5°	740711	17315−3232	0022
RAFGL 1972	"	"	11	−1.3M	10′	830610	"	"	"	"	"	150	95000W	0.5°	"	"	"
AFGL 1972	"	"	11.4	−0.36M	–	831007	"	"	RAFGL 5354	17 31 27.0	−32 55 01	11	−1.6M	10′	830610	17314−3255	2212
"	"	"	12.6	−0.45M	–	"	"	"	"	"	"	20	−2.2M	10′	"	"	"
RAFGL 1972	"	"	20	−1.9M	10′	830610	"	"	RAFGL 5355	17 31 35.5	−34 13 56	11	−0.9M	10′	"	17315−3414	2212
RAFGL 6829S	17 27 01.2	−20 55 48	27	−3.0M	10′	"			"	"	"	20	−1.4M	10′	"	"	"
1727+502	17 27 04.3	+50 15 31	12	*0.070J*	30″	860904			RAFGL 5356	17 31 44.0	−33 31 35	11	−1.3M	10′	"	17317−3331	2223
"	"	"	25	*0.075J*	30″	"			"	"	"	20	−3.8M	10′	"	"	"
"	"	"	60	*0.119J*	60″	"			"	"	"	27	−4.3M	10′	"	"	"
"	"	"	100	*0.340J*	120″	"			OH354.88−0.54	17 31 45.0	−33 31 33	10	114J	–	840302	"	"
RAFGL 5345	17 27 06.5	−34 39 39	11	−1.1M	10′	830610	17271−3439	2344	AFGL 1985	17 31 47.0	−23 41 54	8.7	0.92M	–	831007	17318−2342	1111
"	"	"	20	−4.1M	10′	"	"	"	RAFGL 1985	"	"	11	−0.4M	10′	830610	"	"
"	"	"	27	−5.8M	10′	"	"	"	AFGL 1985	"	"	11.4	0.12M	–	831007	"	"
OH353.60−0.23	17 27 07	−34 25	10	0.97M	–	840334			RAFGL 1985	"	"	20	−1.5M	10′	830610	"	"
"	"	"	20	−1.33M	–	"			RAFGL 6839S	17 32 07.4	+64 33 12	11	−0.2M	10′	"		
353.41−0.36	17 27 07	−34 39 24	70	4600J	1.3′	830601			"	"	"	20	−1.4M	10′	"		
OH353.61−0.23	17 27 08.3	−34 25 28	10	11J	–	840302			RAFGL 5119S	17 32 11.0	−07 12 42	11	−0.2M	10′	"	17321−0713	1001
353.60−0.23	17 27 08.5	−34 25 31	8.2	1.59K	12″	820308			GSMM 1	17 32 20	−32 44	150	35000J	10″	841008		
"	"	"	9.6	0.68K	12″	"			"	"	"	190	26000J	10″	"		
"	"	"	10	1.37K	12″	"			"	"	"	300	9200J	10″	"		
"	"	"	12.2	1.61K	12″	"			FIR #3	17 32 31	−32 18	180	2.2E5X	30′	800803		
UCL 10	17 27 15	−34 39 42	100	60000W	–	730901			BS 6556	17 32 36.6	+12 35 41	12	9.213J	30″	851223	17326+1235	1000
RAFGL 5346	17 27 15.9	−33 08 26	11	−0.9M	10′	830610			"	"	"	25	2.133J	30″	"	"	"
"	"	"	20	−3.7M	10′	"			1732+264P10	17 32 39	+26 25 12	12	0.95J	4.5′	840520	17326+2625	0000
"	"	"	27	−5.1M	10′	"			"	"	"	25	*0.4J*	4.6′	"	"	"
RAFGL 6830S	17 27 18.6	+00 26 41	20	−2.0M	10′	"			"	"	"	60	*0.7J*	4.7′	"	"	"
RAFGL 1974	17 27 19.0	−26 43 06	11	−0.2M	10′	"	17273−2643	2111	"	"	"	100	*1J*	5.0′	"	"	"
KEPLER SNR	17 27 34	−21 25 30	125	15J	0.9′	800903			IRC 00308	17 32 49	−01 19 00	10	1.1M	–	740705	17328−0118	1100
"	17 27 37	−21 26 36	125	5J	0.9′	"			1732+239	17 32 51.4	+23 56 36	60	0.54J	60″	840330	17328+2356	0000
"	17 27 38	−21 26 24	125	20J	0.9′	"			"	"	"	60	0.54J	60″	850312	"	"
"	17 27 40	−21 25 06	125	36J	0.9′	"			"	"	"	100	1.8J	120″	840330	"	"
"	17 27 41	−21 27 18	125	0J	0.9′	"			"	"	"	100	1.6J	120″	850312	"	"
"	17 27 43	−21 26 06	125	10J	0.9′	"			TR 27 1	17 32 54	−33 27	8.4	−1.66M	–	760307		
"	17 27 45	−21 28 30	125	−5J	0.9′	"			"	"	"	9.7	−3.20M	–	"		
"	17 27 46	−21 27 06	125	4J	0.9′	"			"	"	"	10.5	−3.55M	–	"		
RAFGL 5347	17 27 57.6	−33 50 03	11	−1.0M	10′	830610	17279−3350	1233	"	"	"	11.2	−3.52M	–	"		
"	"	"	20	−3.2M	10′	"	"	"	"	"	"	12.5	−3.29M	–	"		
"	"	"	27	−5.0M	10′	"	"	"	"	"	"	20	−4.59M	–	"		
ALF ARA	17 27 58.3	−49 50 18	10.2	1.25M	12″	820309	17279−4950	1100	RAFGL 5357	17 32 54.8	−33 27 05	11	−3.5M	10′	830610	17328−3327	3322
RAFGL 6831S	17 27 59.3	+47 34 38	20	−2.7M	10′	830610			"	"	"	20	−4.8M	10′	"	"	"
RAFGL 5348	17 28 01.9	−19 44 29	11	−1.3M	10′	"			"	"	"	27	−4.7M	10′	"	"	"
"	"	"	20	−1.0M	10′	"			RAFGL 1987	17 32 55.0	+53 59 30	11	−0.4M	10′	"	17329+5359	1100
"	"	"	27	−2.3M	10′	"			"	"	"	20	−1.4M	10′	"	"	"
RAFGL 6832S	17 28 07.8	−33 11 32	27	−3.3M	10′	"			17329+5359	17 32 55.0	+53 59 31	12	32.3J	30″	850701	"	"
RAFGL 5349	17 28 18.7	−33 30 54	20	−2.0M	10′	"			"	"	"	25	16.4J	30″	"	"	"
"	"	"	27	−3.4M	10′	"			"	"	"	60	3.3J	60″	"	"	"
RAFGL 6833S	17 28 34.4	−11 42 53	11	−0.5M	10′	"			"	"	"	100	1.4J	120″	"	"	"
1728+240P10	17 28 35	+24 04 42	12	2.0J	4.5′	840520	17285+2404	0000	1733+803P06	17 33 00.9	+80 16 34	12	*0.2J*	4.5′	840217		
"	"	"	25	0.48J	4.6′	"	"	"	"	"	"	25	*0.2J*	4.6′	"		
"	"	"	60	*0.7J*	4.7′	"	"	"	"	"	"	60	0.78J	60″	861204		
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	60	0.77J	4.7′	840217		
RAFGL 5350	17 28 40.7	−34 43 09	20	−3.1M	10′	830610	17287−3443	1222	"	"	"	100	1.41J	120″	861204		
"	"	"	27	−4.1M	10′	"	"	"	"	"	"	100	1.8J	5.0′	840217		
CCS 2453	17 28 51.8	+02 00 44	10.2	4.79M	–	860405	17288+0200	0000	RAFGL 5358	17 33 02.3	+60 26 03	20	−2.7M	10′	830610		
"	"	"	19	*3.36M*	–	"	"	"	"	"	"	27	−3.2M	10′	"		
RAFGL 6834S	17 29 05.7	+39 00 26	27	−2.8M	10′	830610			RAFGL 6840S	17 33 05.3	+60 11 19	20	−2.4M	10′	"		
RAFGL 6835S	17 29 11.1	+76 39 53	11	−0.8M	10′	"			1733+243P10	17 33 07	+24 22 48	12	1.9J	4.5′	840520	17331+2422	0000
1729+236P10	17 29 14	+23 39 30	12	0.99J	4.5′	840520	17292+2339	0000	"	"	"	25	0.44J	4.6′	"	"	"
"	"	"	25	*0.4J*	4.6′	"	"	"	"	"	"	60	*0.3J*	4.7′	"	"	"
"	"	"	60	*1J*	4.7′	"	"	"	"	"	"	100	*2J*	5.0′	"	"	"
"	"	"	100	*3J*	5.0′	"	"	"	RAFGL 5359	17 33 10.3	−16 17 55	11	−1.1M	10′	830610	17331−1618	2211
BS 6536	17 29 17.9	+52 20 15	12	25.19J	30″	851223	17292+5220	1100	"	"	"	20	−2.9M	10′	"	"	"
"	"	"	25	5.57J	30″	"	"	"	"	"	"	27	−2.4M	10′	"	"	"
OH354.76−0.06	17 29 31.0	−33 21 56	10	9.2J	–	840302			RAFGL 5122S	17 33 18.0	−22 25 42	11	−0.8M	10′	"		
RAFGL 6836S	17 29 41.6	+67 09 26	11	−0.2M	10′	830610			CIT 9	17 33 24	+15 37	8.6	−1.1MV	20″	741201	17334+1537	2211
IRC+20326	17 29 42	+17 47 36	8.4	−2.0CV	–	760610	17297+1747	3221	"	"	"	10.7	−1.8MV	20″	"	"	"
"	"	"	11.2	−2.7CV	–	"	"	"	"	"	"	12.2	−1.8MV	20″	"	"	"
"	"	"	12.5	−2.9CV	–	"	"	"	"	"	"	18	−3.1M	20″	"	"	"
AFGL 1977	17 29 42.0	+17 47 36	8.4	−2.0MV	17″	800213	"	"	MW HER	17 33 25	+15 36 53	8.4	−1.18M	–	710403	"	"
"	"	"	8.6	−2.5MV	26″	"	"	"	"	"	"	11	−2.35M	–	"	"	"
"	"	"	8.7	−1.98M	–	831007	"	"	"	"	"	12	154J	30″	860918	"	"
"	"	"	10.6	−2.3M	8.5″	800213	"	"	"	"	"	20	−4.33M	9″	731104	"	"
"	"	"	10.7	−2.8MV	26″	"	"	"	"	"	"	25	101J	30″	860918	"	"
RAFGL 1977	"	"	11	−2.9M	10′	830610	"	"	"	"	"	60	18.8J	60″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	100	5.95J	120″	"	"	"	"	h m s	° ′ ″	10.0	4.35C	10″	"	"	"
IRC+20328	17 33 26	+15 36 54	10.2	−15.6R	–	740401	"	"	"		"	11.4	3.91C	10″	"	"	"
AFGL 1988	17 33 26.0	+15 36 36	8.7	−1.34M	–	831007	"	"	17367−1656	17 36 44.2	−16 56 39	12	1.44M	30″	860910	17367−1656	1101
"	"	"	10.0	−2.01M	–	"	"	"	G357.7−0.1	17 36 52.1	−30 57 17	12	1.7J	30″	850611	17368−3057	0122
"	"	"	11.4	−2.52M	–	"	"	"	"	"	"	12	1.67J	30″	851016	"	"
"	"	"	12.6	−2.26M	–	"	"	"	"	"	"	25	6.1J	30″	850611	"	"
"	17 33 26.0	+15 36 54	8.4	−0.9M	17″	800213	"	"	"	"	"	25	6.1J	30″	851016	"	"
"	"	"	8.6	−1.2MV	26″	"	"	"	"	"	"	60	118J	60″	850611	"	"
"	"	"	10.7	−2.0MV	26″	"	"	"	"	"	"	60	118J	60″	851016	"	"
RAFGL 1988	"	"	11	−2.2M	10′	830610	"	"	"	"	"	100	232J	120″	850611	"	"
AFGL 1988	"	"	11.2	−2.1M	17″	800213	"	"	"	"	"	100	232J	120″	851016	"	"
"	"	"	12.2	−2.0MV	26″	"	"	"	RAFGL 6844S	17 36 53.9	−30 23 46	11	−1.4M	10′	830610		
"	"	"	12.5	−1.9M	17″	"	"	"	OH357.68−0.06	17 36 59.8	−30 55 01	10	*0.9J*	–	840302		
"	"	"	18	−3.1M	26″	"	"	"	RAFGL 5368	17 37 08.1	+60 13 17	11	−0.8M	10′	830610		
RAFGL 1988	"	"	20	−3.1M	10′	830610	"	"	"	"	"	20	−2.1M	10′	"		
"	"	"	27	−2.1M	10′	"	"	"	RAFGL 5369	17 37 19.9	−36 52 50	11	−2.0M	10′	"		
TR 27−28	17 33 29	−33 24 10	8	S	4.5″	840602			"	"	"	20	−3.3M	10′	"		
GSMM 2	17 33 40	−32 05	150	31000J	10″	841008			"	"	"	27	−3.5M	10′	"		
"	"	"	190	22000J	10″	"			IRC−30312	17 37 29.0	−31 56 51	8.6	0.1M	–	740606	17374−3156	2212
"	"	"	300	6600J	10″	"			"	"	"	10.7	−1.5M	–	"	"	"
GSMM 3	17 34 10	−31 34	150	31000J	10″	"			"	"	"	12.2	−1.6M	–	"	"	"
"	"	"	190	21000J	10″	"			"	"	"	18	−2.4M	–	"	"	"
"	"	"	300	6500J	10″	"			RAFGL 5370	17 37 34.8	−26 04 36	11	−0.4M	10′	830610		
RAFGL 5360	17 34 10.6	−34 52 19	11	−2.5M	10′	830610	17341−3453	2212	"	"	"	20	−2.8M	10′	"		
"	"	"	20	−2.5M	10′	"	"	"	"	"	"	27	−4.5M	10′	"		
"	"	"	27	−2.4M	10′	"	"	"	RAFGL 5371	17 37 35.5	−31 55 48	11	−1.1M	10′	"		
1734−794P10	17 34 30	−79 27 06	12	0.90J	4.5′	840520	17344−7927	0000	"	"	"	20	−2.0M	10′	"		
"	"	"	25	0.28J	4.6′	"	"	"	RAFGL 1995	17 37 35.6	−02 07 36	11	−0.2M	10′	"	17375−0207	1000
"	"	"	60	*0.4J*	4.7′	"	"	"	BM SCO	17 37 42.7	−32 11 20	8.6	−0.1M	–	740606	17377−3211	2112
"	"	"	100	*2J*	5.0′	"	"	"	"	"	"	8.7	−0.54M	–	741105	"	"
LSS 4300	17 34 37.4	−35 21 20	12	6.78J	4.5′	851120	17346−3521	1012	"	"	"	10.0	−0.85M	–	"	"	"
"	"	"	25	3.07J	4.6′	"	"	"	"	"	"	10.7	−1.0M	–	740606	"	"
"	"	"	60	*8.68J*	4.7′	"	"	"	"	"	"	11.4	−1.01M	–	741105	"	"
"	"	"	100	*123.5J*	5.0′	"	"	"	"	"	"	12.2	−0.8M	–	740606	"	"
RAFGL 6841S	17 34 42.7	+60 23 42	20	−1.9M	10′	830610			"	"	"	12.6	−1.11M	–	741105	"	"
17347−1709	17 34 47.1	−17 09 24	12	4.28M	30″	860910	17347−1709	0001	"	"	"	18	−1.1M	–	740606	"	"
IRC−30305	17 34 52.2	−32 07 40	8.6	1.2M	–	740606	17348−3207	2112	"	"	"	19.5	−1.71M	–	741105	"	"
17351−1644	17 35 08.0	−16 44 58	12	2.28M	30″	860910	17351−1644	0000	RAFGL 5372	17 37 45.5	−32 11 04	11	−0.9M	10′	830610	"	"
1735+263P06	17 35 18.4	+26 16 25	12	*0.4J*	4.5′	840217	17353+2616	0000	"	"	"	20	−1.7M	10′	"	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"	17377+2845	17 37 46.2	+28 45 02	60	0.60J	60″	861204	17377+2845	0000
"	"	"	60	0.52J	4.7′	"	"	"	"	"	"	100	1.13J	120″	"	"	"
"	"	"	100	*1.5J*	5.0′	"	"	"	1737+287P06	17 37 46.6	+28 44 59	12	*0.2J*	4.5′	840217	"	"
17353+2616	17 35 18.5	+26 16 26	60	0.48J	60″	861204	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	100	1.21J	120″	"	"	"	"	"	"	60	0.62J	4.7′	"	"	"
RAFGL 5361	17 35 21.0	−31 55 49	11	−2.2M	10′	830610	17354−3155	2223	"	"	"	100	1.7J	5.0′	"	"	"
"	"	"	20	−2.9M	10′	"	"	"	RAFGL 5373	17 37 54.2	−30 19 53	11	−2.1M	10′	830610	17379−3019	2212
"	"	"	27	−2.4M	10′	"	"	"	"	"	"	20	−2.7M	10′	"	"	"
IRC−30308	17 35 27	−31 55 42	8.6	−0.7M	–	740606	"	"	"	"	"	27	−3.7M	10′	"	"	"
"	"	"	10.7	−1.8M	–	"	"	"	RAFGL 6845S	17 37 58.8	−23 40 53	11	−1.3M	10′	"		
"	"	"	12.2	−1.9M	–	"	"	"	"	"	"	27	−2.9M	10′	"		
"	"	"	18	−2.8M	–	"	"	"	LII 358.3	17 38	−30 22	100	6W	15′	770612		
RAFGL 5362	17 35 27.7	−34 56 15	11	−0.8M	10′	830610	17354−3455	1102	"	"	"	200	2W	15′	"		
1735+254P10	17 35 38	+25 24 00	12	2.9J	4.5′	840520	17356+2524	0000	RAFGL 5374	17 38 10.1	−34 42 04	11	−0.1M	10′	830610	17381−3442	2111
"	"	"	25	1.3J	4.6′	"	"	"	"	"	"	20	−2.2M	10′	"	"	"
"	"	"	60	*0.3J*	4.7′	"	"	"	17382−1704	17 38 14.2	−17 04 33	12	0.16M	30″	860910	17382−1704	1101
"	"	"	100	*2J*	5.0′	"	"	"	RAFGL 6846S	17 38 14.5	−30 05 39	20	−2.7M	10′	830610		
17357−1704	17 35 47.1	−17 04 37	12	2.04M	30″	860910	17357−1704	0001	17384−1643	17 38 29.1	−16 43 02	12	3.47M	30″	860910	17384−1643	0001
HFE 30	17 35 49	−31 32	100	16000J	12′	711201	17360−3140	1112	RAFGL 5375	17 38 32.8	−30 37 11	11	−0.3M	10′	830610		
RAFGL 5363	17 35 50.0	−30 21 47	20	−1.5M	10′	830610	17358−3022	0012	"	"	"	20	−1.8M	10′	"		
"	"	"	27	−3.0M	10′	"	"	"	"	"	"	27	−3.2M	10′	"		
RAFGL 6842S	17 35 51.6	+16 57 06	27	−3.8M	10′	"			FIR 1	17 38 36	−30 09 42	150	480J	1.5′	840808		
RAFGL 6843S	17 35 53.0	+48 36 37	11	0.0M	10′	"			HFE 31	17 38 40	−29 58	100	38000J	12′	711201		
FIR #4	17 35 56	−30 59	180	2.2E5X	30′	800803			17386+2908	17 38 40.5	+29 08 43	60	0.61J	60″	861204	17386+2908	0000
OH359.1+1.1	17 35 57.0	−29 02 25	8.7	0.61J	6″	850510			"	"	"	100	0.95J	120″	"	"	"
"	"	"	8.7	0.31J	7.5″	"			1738+291P06	17 38 41.4	+29 08 45	12	*0.3J*	4.5′	840217	"	"
"	"	"	9.7	0.34J	7.5″	"			"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	9.8	0.73J	6″	"			"	"	"	60	0.67J	4.7′	"	"	"
"	"	"	10.5	0.79J	6″	"			"	"	"	100	*1.0J*	5.0′	"	"	"
"	"	"	11.5	1.61J	6″	"			MARK 1117	17 38 42.2	+39 16 49	60	0.64J	60″	861203	17386+3916	0000
"	"	"	12.5	2.33J	6″	"			HB 4	17 38 48.4	−24 40 34	8	S	4.3″	860714	17388−2440	0111
"	"	"	12.5	1.04J	7.5″	"			"	"	"	9.0	3000G	7″	811008	"	"
"	"	"	19.8	10.67J	6″	"			"	"	"	10	8000F	4.3″	860714	"	"
"	"	"	19.8	3.13J	7.5″	"			"	"	"	10.5	8800G	7″	811008	"	"
OH356.50−0.55	17 35 57.7	−32 10 20	10	*0.7J*	–	840302			"	"	"	12	28000F	30″	860714	"	"
RAFGL 5364	17 35 59.6	−31 07 08	20	−2.5M	10′	830610			"	"	"	12.8	*100G*	7″	811008	"	"
"	"	"	27	−3.2M	10′	"			RAFGL 6847S	17 38 50.2	−16 45 40	11	−0.0M	10′	830610	17388−1645	2101
RAFGL 5365	17 36 00.3	+55 24 16	27	−3.2M	10′	"			17388−1645	17 38 51.3	−16 45 21	12	−0.65M	30″	860910	"	"
HE2− 260	17 36 01.5	−18 15 57	10	*0.41J*	9″	800610	17360−1815	0100	1738−792P10	17 38 52	−79 16 00	12	4.2J	4.5′	840520	17388−7916	0000
OH358.16+0.49	17 36 02.4	−30 12 46	10	99J	–	840302	17360−3012	2222	"	"	"	25	1.4J	4.6′	"	"	"
CRL 1992	17 36 02.7	−30 12 55	5.0	74J	–	760605	"	"	"	"	"	60	*0.5J*	4.7′	"	"	"
"	"	"	8.4	70J	–	"	"	"	"	"	"	100	*1J*	5.0′	"	"	"
"	"	"	10.4	40J	–	"	"	"	AFGL 1996	17 38 56.0	−20 46 06	8.6	0.8M	26″	800213	17389−2045	2211
"	"	"	10.6	70J	–	"	"	"	RAFGL 1996	"	"	11	−1.2M	10′	830610	"	"
"	"	"	12.6	160J	–	"	"	"	AFGL 1996	"	"	11.3	−0.6M	26″	800213	"	"
AFGL 1992	17 36 03.0	−30 12 46	8.6	−1.6M	26″	800213	"	"	RAFGL 1996	"	"	27	−2.4M	10′	830610	"	"
"	"	"	8.7	−1.92M	–	831007	"	"	RAFGL 5129S	17 39 07.0	−06 26 12	11	−0.3M	10′	"	17390−0626	1100
"	"	"	10.0	−2.35M	–	"	"	"	RAFGL 5376	17 39 20.7	−29 08 12	20	−3.0M	10′	"		
"	"	"	10.7	−2.2M	26″	800213	"	"	"	"	"	27	−3.7M	10′	"		
RAFGL 1992	"	"	11	−1.3M	10′	830610	"	"	AFGL 1997	17 39 22.9	−30 04 23	8.7	−1.12M	–	831007	17393−3004	2233
AFGL 1992	"	"	11.4	−2.47M	–	831007	"	"	"	"	"	10.0	−1.79M	–	"	"	"
"	"	"	12.2	−2.9M	26″	800213	"	"	"	"	"	11.4	−2.15M	–	"	"	"
"	"	"	12.6	−2.61M	–	831007	"	"	"	"	"	12.6	−2.37M	–	"	"	"
"	"	"	19.5	−3.60M	–	"	"	"	"	"	"	19.5	−2.72M	–	"	"	"
RAFGL 1992	"	"	20	−3.1M	10′	830610	"	"	FIR 25	17 39 23	−30 06 06	150	500J	1.5′	840808		
"	"	"	27	−3.3M	10′	"	"	"	AFGL 1997	17 39 37.1	−30 04 23	8.6	−0.9M	–	800213	17393−3004	2233
17361+5746	17 36 11.7	+57 46 06	12	63.6J	30″	850701	17361+5746	2110	"	"	"	8.6	0.3M	26″	"	"	"
"	"	"	25	34.6J	30″	"	"	"	"	"	"	10.7	−2.2M	–	"	"	"
"	"	"	60	5.8J	60″	"	"	"	RAFGL 1997	"	"	11	−2.6M	10′	830610	"	"
"	"	"	100	2.4J	120″	"	"	"	AFGL 1997	"	"	11.3	−0.9M	26″	800213	"	"
RAFGL 1993	17 36 11.7	+57 46 09	11	−0.8M	10′	830610	"	"	"	"	"	12.2	−2.4M	–	"	"	"
"	"	"	20	−1.7M	10′	"	"	"	"	"	"	12.8	−0.9M	26″	"	"	"
AFGL 1993	17 36 13.0	+57 45 42	8.7	0.24M	–	831007	"	"	"	"	"	18	−3.0M	–	"	"	"
"	"	"	10.0	−0.57M	–	"	"	"	RAFGL 1997	"	"	20	−4.1M	10′	830610	"	"
"	"	"	11.4	−1.11M	–	"	"	"	"	"	"	27	−5.9M	10′	"	"	"
"	"	"	12.6	−0.77M	–	"	"	"	FIR 2	17 39 44	−30 06 18	150	480J	1.5′	840808		
RAFGL 5366	17 36 14.0	−31 39 54	11	−0.7M	10′	830610			HFE 32	17 39 51	−29 47	100	1.3E5J	12′	711201		
"	"	"	20	−1.8M	10′	"			RAFGL 5377	17 39 54.0	−29 48 25	11	−0.5M	10′	830610	17398−2948	1123
MARK 1116	17 36 23.6	+86 46 38	60	4.62J	60″	861203	17366+8646	0001	"	"	"	27	−4.0M	10′	"	"	"
1736+250P06	17 36 23.9	+24 58 54	12	*0.2J*	4.5′	840217	17364+2458	0000	OH359.22+0.16	17 39 55.3	−29 29 34	10	*1.4J*	–	840302		
"	"	"	25	*0.2J*	4.6′	"	"	"	17400+2538	17 40 00.3	+25 38 34	60	1.10J	60″	861204	17400+2538	0000
"	"	"	60	1.20J	4.7′	"	"	"	"	"	"	100	1.83J	120″	"	"	"
"	"	"	100	2.5J	5.0′	"	"	"	1740+256P06	17 40 01.3	+25 38 27	12	*0.2J*	4.5′	840217	"	"
17364+2458	17 36 24.9	+24 58 48	60	1.13J	60″	861204	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	100	1.75J	120″	"	"	"	"	"	"	60	1.16J	4.7′	"	"	"
17365−1641	17 36 32.1	−16 41 02	12	2.82M	30″	860910	17365−1641	0001	"	"	"	100	2.8J	5.0′	"	"	"
RAFGL 5367	17 36 37.7	−23 20 36	11	−1.1M	10′	830610			HD 160810	17 40 05.0	−35 16 31	8.6	1.9M	–	741203	17400−3516	1001
BD+68 946	17 36 42.3	+68 23 05	8.7	4.08C	10″	741205	17366+6822	0000	RAFGL 6848S	17 40 10.9	−06 11 18	11	−0.4M	10′	830610		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 1999	17h40m18.0s	+62°34′12″	11	0.0M	10′	"	17403+6234 1100
RAFGL 6849S	17 40 23.0	−32 37 56	11	−0.2M	10′	"	17403−3238 1102
"	"	"	20	−1.5M	10′	"	" "
RAFGL 6850S	17 40 23.8	−30 33 19	27	−3.4M	10′	"	17403−3032 1233
OH359.4+0.1	17 40 34.1	−29 25 00	8.7	0.52J	6″	850510	
"	"	"	8.7	*0.2J*	7.5″	"	
"	"	"	9.8	0.27J	6″	"	
"	"	"	11.5	0.56J	6″	"	
"	"	"	12.5	1.87J	6″	"	
"	"	"	12.5	0.45J	7.5″	"	
"	"	"	19.8	2.21J	6″	"	
"	"	"	19.8	*1.6J*	7.5″	"	
RAFGL 6851S	17 40 37.6	−06 19 33	11	−0.5M	10′	830610	
RAFGL 5378	17 40 40.7	+60 00 00	11	−0.8M	10′	"	
"	"	"	20	−1.4M	10′	"	
FIR 3	17 40 42	−29 41 48	150	600J	1.5′	840808	
RAFGL 6852S	17 40 42.0	+29 41 33	11	0.9M	10′	830610	
BS 6603	17 41 00.0	+04 35 12	5.08	0.32M	21″	840337	17409+0435 1100
BET OPH	"	"	10.2	1.00M	-	700302	" "
RAFGL 2000	"	"	11	−0.3M	10′	830610	" "
FIR 4	17 41 03	−29 22 48	150	1900J	1.5′	840808	
RAFGL 5379	17 41 08.2	−31 54 33	11	−3.4M	10′	830610	17411−3154 3332
"	"	"	20	−5.9M	10′	"	" "
"	"	"	27	−6.2M	10′	"	" "
GAL CEN	17 41 10	−31 55	12	1430J	30″	840328	
"	"	"	25	2860J	30″	"	
"	"	"	60	1270J	60″	"	
"	"	"	100	550J	120″	"	
RAFGL 6853S	17 41 13.7	+66 25 53	11	0.3M	10′	830610	
"	"	"	27	−2.6M	10′	"	
XX OPH	17 41 15.3	−06 14 50	5.0	2.55M	-	700302	17412−0614 1001
"	"	"	5.0	2.30M	-	750103	" "
"	"	"	8.4	1.54M	-	710403	" "
"	"	"	10.2	1.47M	-	700302	" "
"	"	"	10.2	1.45M	-	750103	" "
"	"	"	11	1.27M	-	710403	" "
G0.6−0.1	17 41 21	−29 22 06	100	4E5J	12′	710206	
RAFGL 2001	17 41 23.0	−29 26 52	11	−2.5M	10′	830610	
AFGL 2001S	"	"	11.2	−2.5M	9″	850901	
"	"	"	19.8	−4.5M	9″	"	
RAFGL 2001	"	"	20	−4.5M	10′	830610	
"	"	"	27	−6.4M	10′	"	
AFGL 2001S	"	"	27.0	−6.4M	9″	850901	
SGR690001	17 41 24	−29 26	150	1.8E5X	7′	701103	
SGR C	17 41 26	−29 27 18	100	80W	15′	770612	
"	"	"	150	1900J	1.5′	840808	
"	"	"	200	20W	15′	770612	
FIR 24	17 41 27	−28 02 36	150	500J	1.5′	840808	
FIR 5	17 41 38	−29 20 12	150	1100J	1.5′	"	
FIR 27	17 41 38	−29 39 48	150	650J	1.5′	"	
17417−2940	17 41 43.6	−29 40 14	12	35.3J	30″	860320	17417−2940 1233
"	"	"	25	125J	30″	"	" "
"	"	"	60	2040J	60″	"	" "
"	"	"	100	2373J	120″	"	" "
"	"	"	1300	3.5J	90″	"	" "
FIR 7	17 41 45	−29 04 24	150	870J	1.5′	840808	
HFE 33	17 41 46	−29 22	100	4.0E5J	12′	711201	
RAFGL 6854S	17 41 46.0	+00 16 03	20	−2.3M	10′	830610	
RAFGL 5380	17 41 47.3	−29 40 35	20	−3.0M	10′	"	17417−2940 1233
"	"	"	27	−4.3M	10′	"	" "
FIR 6	17 41 48	−29 15 06	150	480J	1.5′	840808	
TC 1	17 41 52.6	−46 04 10	10	1.00J	18″	800610	17418−4604 0110
"	"	"	11.7	0.89J	18″	"	" "
"	"	"	20	*15.3J*	18″	"	" "
FIR 26	17 41 54	−28 50 12	150	800J	1.5′	840808	
RAFGL 6855S	17 41 54.1	−05 49 44	11	−0.7M	10′	830610	
RAFGL 6856S	17 41 57.2	+39 24 50	27	−2.5M	10′	"	
RAFGL 6857S	17 41 58.2	+29 10 34	11	−0.9M	10′	"	
0.0+0.0	17 42	−28 55	80	7.4E6X	0.4′	820213	17424−2859 3444
"	"	"	150	7.4E6X	.37′	"	" "
RAFGL 2002	17 42 03.4	−29 16 09	11	−2.7M	10′	830610	
AFGL 2002	"	"	11.2	−2.7M	9″	850901	
"	"	"	19.8	−4.1M	9″	"	
RAFGL 2002	"	"	20	−4.1M	10′	830610	
"	"	"	27	−7.3M	10′	"	
AFGL 2002	"	"	27.0	−7.3M	9″	850901	
RAFGL 6858S	17 42 07.8	+11 07 33	27	−2.2M	10′	830610	
IRC 00318	17 42 10	−01 30 54	10	1.2M	-	740705	17421−0130 1100
RAFGL 6859S	17 42 12.2	+55 12 23	27	−3.4M	10′	830610	
RAFGL 6860S	17 42 12.8	+61 56 01	20	−2.2M	10′	"	
SGR A POS#11	17 42 14	−28 57	63.18	S	44″	840110	
SGR A POS#12	17 42 16	−28 57	63.18	S	44″	"	
GSMM 4	17 42 20	−29 29	150	1.7E5J	10″	841008	
"	"	"	190	1.1E5J	10″	"	
"	"	"	300	33000J	10″	"	
FIR 8	17 42 22	−28 54 48	150	6300J	1.5′	840808	
SGR A POS#10	17 42 23	−29 01	63.18	S	44″	840110	
RAFGL 6861S	17 42 23.5	−05 58 47	11	−0.8M	10′	830610	
SGR A POS#1	17 42 24	−28 58	63.18	S	44″	840110	
SGR A POS#9	17 42 24	−29 01	63.18	S	44″	"	
FIR 29	17 42 25	−28 46 42	150	1400J	1.5′	840808	
G0.01+0.02	17 42 25	−28 53 52	30	1500J	1′	780302	
"	"	"	50	3400J	1′	"	
"	"	"	100	2600J	1′	"	
SGR A(W) 80S	17 42 25.4	−29 00 21	63	S	30″	851012	
"	"	"	146	S	60″	"	
FIR 9	17 42 26	−28 51 18	150	6200J	1.5′	840808	
SGR A POS#2	17 42 26	−28 59	63.18	S	44″	840110	
SGR A POS#8	17 42 26	−29 00	63.18	S	44″	"	
SGR A 20S20E	17 42 26.3	−28 59 21	63	S	30″	851012	
SGR A(W) 60S	17 42 26.3	−29 00 03	63	S	30″	"	
SGR A WEST#9	17 42 26.6	−28 59 53	18.9	0.7F	30″	801207	
"	"	"	27.8	2.1F	30″	"	
SGR A POS#7	17 42 27	−29 00	63.18	S	44″	840110	
SGR A	17 42 27	−29 03 00	540	530J	83″	780204	17424−2859 3444
FIR 11	17 42 27	−29 20 48	150	1650J	1.5′	840808	
SGR A(W) 40S	17 42 27.0	−28 59 47	63	S	30″	851012	
"	"	"	146	S	60″	"	
SGR A(W) 20E	17 42 27.2	−28 59 03	63	S	30″	"	
SGR A WEST#8	17 42 27.4	−28 59 49	18.9	0.9F	30″	801207	
"	"	"	27.8	3.4F	30″	"	
SGR A WEST(S)	17 42 27.5	−29 00 04	56	4.3E5J	28″	780303	
SGR A(W) 20S	17 42 27.7	−28 59 33	63	S	30″	851012	
SGR A WEST#17	17 42 27.8	−28 59 09	18.9	4.3F	30″	801207	
"	"	"	27.8	5.3F	30″	"	
SGR A WEST(W)	17 42 27.8	−28 59 16	12.8	*15X*	31″	760405	
GAL CEN 20	17 42 27.8	−28 59 35	12.8	S	6″	850607	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
GAL CEN 19	17h42m27.8s	−28°59′39″	12.8	S	6″	"	
GAL CEN 21	17 42 27.9	−28 59 31	12.8	S	6″	"	
G0.07+0.04	17 42 28	−28 50 10	30	1800J	1′	780302	
"	"	"	50	3400J	1′	"	
"	"	"	100	3800J	1′	"	
FIR #5	17 42 28	−28 55	100	1.7E6X	15′	800803	17424−2859 3444
"	"	"	180	5.4E5X	15′	"	" "
"	"	"	180	8.4E5X	30′	"	" "
G0.0−0.0	17 42 28	−28 55 00	30	6500J	1′	780302	" "
"	"	"	50	12000J	1′	"	" "
"	"	"	100	7600J	1′	"	" "
GAL CEN SW	17 42 28	−28 59 48	7.5	S	4.3″	850806	
GAL CEN 22	17 42 28.0	−28 59 26	12.8	S	6″	850607	
SGR A 20N 20E	17 42 28.1	−28 58 45	63	S	30″	851012	
SGR A WEST#7	17 42 28.1	−28 59 43	18.9	2.6F	30″	801207	
"	"	"	27.8	5.2F	30″	"	
GAL CEN 23	17 42 28.1	−28 59 20	12.8	S	6″	850607	
GAL CEN 18	17 42 28.1	−28 59 46	12.8	S	6″	"	
GAL CEN 24	17 42 28.3	−28 59 16	12.8	S	6″	"	
SGR A WEST SW	17 42 28.3	−28 59 39	15	S	30″	801207	
"	"	"	18.7	*22X*	30″	"	
"	17 42 28.3	−28 59 49	12.8	0.036E	-	790110	
SGR A #1	17 42 28.4	−28 59 17	12.8	S	3.5″	801008	
SGR A #2	17 42 28.4	−28 59 20	12.8	S	3.5″	"	
GAL CEN 17	17 42 28.4	−28 59 51	12.8	S	6″	850607	
GALCEN IRS16S	17 42 28.4	−28 59 35	34.82	17X	25″	861004	
"	"	"	63	58X	25″	"	
GAL CEN 25	17 42 28.5	−28 59 11	12.8	S	6″	850607	
GAL CEN #I	17 42 28.5	−28 59 22	12.8	*3X*	5.4″	771205	
SGR A #3	17 42 28.6	−28 59 14	12.8	S	3.5″	801008	
SGR A WEST	"	"	63	S	30″	851012	
"	"	"	119.1	S	45″	"	
"	"	"	146	S	60″	"	
GAL CEN #6	17 42 28.6	−28 59 15	10	10J	2.3″	750903	
SGR A #4	17 42 28.6	−28 59 17	12.8	S	3.5″	801008	
GAL CEN IRS6	17 42 28.6	−28 59 18	7.5	S	4.2″	850806	
SGR A #5	17 42 28.6	−28 59 20	12.8	S	3.5″	801008	
SGR A #6	17 42 28.6	−28 59 23	12.8	S	3.5″	"	
SGR A WEST	17 42 28.6	−28 59 30	12.5	S	25″	741111	
"	"	"	12.8	109X	25″	"	
"	"	"	30	6000JE	1′	770806	
"	"	"	50	11000JE	1′	"	
"	"	"	100	6000JE	1′	"	
SGR A(W) 80N	17 42 28.7	−28 57 54	158	S	60″	851012	
SGR A(W) 20N	17 42 28.7	−28 58 54	158	S	60″	"	
GAL CEN 26	17 42 28.7	−28 59 06	12.8	S	6″	850607	
SGR A WEST#12	17 42 28.7	−28 59 12	18.9	9.1F	30″	801207	
"	"	"	27.8	9.5F	30″	"	
GAL CEN IRS6	17 42 28.7	−28 59 17	8	S	4.2″	860113	
"	"	"	10.8	P	4.2″	"	
"	"	"	12.8	100F	4.2″	"	
"	17 42 28.7	−28 59 18	7.5	S	5″	780208	
"	17 42 28.7	−28 59 17	8.3	D	2.3″	851215	
"	17 42 28.7	−28 59 18	8.7	1.9M	2.3″	780307	
"	"	"	9.5	2.7M	2.3″	"	
"	"	"	11.2	1.0M	2.3″	"	
"	17 42 28.7	−28 59 17	12.4	D	2.3″	851215	
"	17 42 28.7	−28 59 18	12.5	−0.5M	2.3″	780307	
"	"	"	12.8	4.6W	5″	780208	
"	"	"	20	−1.2M	2.3″	780307	
SGR A(W) 20S	17 42 28.7	−28 59 34	158	S	60″	851012	
SGR A(W) 40S	17 42 28.7	−28 59 54	162.4	S	60″	"	
SGR A(W) 60S	17 42 28.7	−29 00 14	158	S	60″	"	
SGR A #7	17 42 28.8	−28 59 14	12.8	S	3.5″	801008	
SGR A #8	17 42 28.8	−28 59 17	12.8	S	3.5″	"	
SGR A IRS 6	"	"	12.8	0.19E	3.6″	790110	
SGR A #9	17 42 28.8	−28 59 20	12.8	S	3.5″	801008	
GAL CEN #H	17 42 28.8	−28 59 22	12.8	9.2X	5.4″	771205	
GAL CEN #D	"	"	12.8	35X	10″	"	
SGR A #10	17 42 28.8	−28 59 23	12.8	S	3.5″	801008	
SGR A #11	17 42 28.8	−28 59 26	12.8	S	3.5″	"	
GAL CEN 16	17 42 28.8	−28 59 56	12.8	S	6″	850607	
GAL CEN 27	17 42 28.9	−28 59 02	12.8	S	6″	"	
GAL CEN #F	17 42 28.9	−28 59 11	12.8	4.4X	5.4″	771205	
GAL CEN #3	17 42 28.9	−28 59 14	10	20J	2.3″	750903	
"	"	"	11	P	7″	761108	
SGR A #3	"	"	11.5	P	7.0″	770805	
GAL CEN #3	"	"	12.2	80J	7″	731211	
GAL CEN IRS2	17 42 28.9	−28 59 24	7.5	S	4.2″	850806	
GAL CEN #E	17 42 28.9	−28 59 32	12.8	*9X*	10″	771205	
SGR A WEST#6	17 42 28.9	−28 59 36	18.9	5.3F	30″	801207	
"	"	"	27.8	7.5F	30″	"	
SGR A	17 42 29	−28 58 48	100	1.5E6J	12′	710206	17424−2859 3444
SGR A POS#6	17 42 29	−28 59	63.18	S	44″	840110	
SGR A	17 42 29	−28 59 20	86	S	4.4′	780407	17424−2859 3444
"	"	"	88.4	90X	4.4′	"	" "
"	"	"	100	150W	15′	770612	" "
"	"	"	200	29W	15′	"	" "
SGR A WEST(5)	17 42 29.0	−28 59 14	12.8	*9X*	8″	760405	
GAL CEN IRS3	17 42 29.0	−28 59 15	7.5	S	4.3″	850806	
"	"	"	8.3	D	2.3″	851215	
SGR A #12	17 42 29.0	−28 59 19	12.8	S	3.5″	801008	
SGR A WEST(N)	17 42 29.0	−28 59 20	6.99	64W	28″	790410	
"	"	"	56	4.6E5J	28″	780303	
GAL CEN #2	17 42 29.0	−28 59 21	10	10J	2.3″	750903	
SGR A #2	"	"	11.5	P	7.0″	770805	
SGR A #13	17 42 29.0	−28 59 22	12.8	S	3.5″	801008	
GAL CEN IRS2	17 42 29.0	−28 59 23	7.5	S	5″	780208	
"	"	"	8	S	4.2″	860113	
"	"	"	8.7	1.7M	2.3″	780307	
"	"	"	9.5	2.2M	2.3″	"	
"	"	"	10.8	P	4.2″	860113	
"	"	"	11.2	0.5M	2.3″	780307	
"	"	"	12.5	−0.8M	2.3″	"	
"	"	"	12.8	150F	4.2″	860113	
"	"	"	12.8	11.4W	5″	780208	
"	"	"	20	*−1.4M*	2.3″	780307	
GAL CEN 28	17 42 29.1	−28 58 59	12.8	S	6″	850607	
SGR A #14	17 42 29.1	−28 59 11	12.8	S	3.5″	801008	
SGR A #15	17 42 29.1	−28 59 14	12.8	S	3.5″	"	
GAL CEN IRS3	17 42 29.1	−28 59 15	7.5	S	5″	780208	
"	"	"	8	S	4.2″	860113	
"	"	"	8.7	0.8M	2.3″	780307	
"	"	"	9.5	2.5M	2.3″	"	
"	"	"	10.8	P	4.2″	860113	
"	"	"	11.2	0.8M	2.3″	780307	
"	"	"	12.4	D	2.3″	851215	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	12.5	−0.9M	2.3″	780307	
"	"	"	12.8	148F	4.2″	860113	
"	"	"	12.8	*1.6W*	5″	780208	
"	"	"	20	−0.6M	2.3″	780307	
SGR A #16	17 42 29.1	−28 59 17	12.8	S	3.5″	801008	
SGR A #17	17 42 29.1	−28 59 20	12.8	S	3.5″	"	
SGR A WEST(6)	17 42 29.1	−28 59 21	12.8	15X	8″	760405	
GAL CEN #2	17 42 29.1	−28 59 22	11	P	7″	761108	
SGR A #18	17 42 29.1	−28 59 23	12.8	S	3.5″	801008	
SGR A IRS 2	"	"	12.8	0.19E	3.6″	790110	
GAL CEN IRS20	"	"	12.8	7.9W	5″	780208	
GAL CEN #2	17 42 29.1	−28 59 26	12.2	200J	7″	731211	
SGR A #19	"	"	12.8	S	3.5″	801008	
SGR A #20	17 42 29.1	−28 59 29	12.8	S	3.5″	"	
SGR A 20S20W	17 42 29.1	−28 59 44	63	S	30″	851012	
GAL CEN 29	17 42 29.2	−28 58 53	12.8	S	6″	850607	
GAL CEN	17 42 29.2	−28 59 12	5	700J	1°	731103	17424−2859 3444
"	"	"	8	S	13″	730808	" "
GAL CEN #7	"	"	10	5J	2.3″	750903	" "
GAL CEN	"	"	13	3000J	1°	731103	" "
"	"	"	20	3700J	1°	"	" "
"	"	"	100	4.4E5J	1°	"	" "
GAL CEN #G	17 42 29.2	−28 59 20	12.8	13.0X	5.4″	771205	
GAL CEN 30	17 42 29.3	−28 58 49	12.8	S	6″	850607	
GAL CEN IRS7	17 42 29.3	−28 59 12	7.5	S	2.1″	850806	
"	17 42 29.3	−28 59 13	8.7	3.1M	2.3″	780307	
"	"	"	9.5	4.1M	2.3″	"	
"	"	"	11.2	2.6M	2.3″	"	
"	"	"	12.5	0.8M	2.3″	"	
"	"	"	20	*−0.2M*	2.3″	"	
GAL CEN IRS16	17 42 29.3	−28 59 18	34.82	23X	25″	861004	
"	"	"	63	69X	25″	"	
SGR A #21	17 42 29.3	−28 59 19	12.8	S	3.5″	801008	
SGR A #22	17 42 29.3	−28 59 22	12.8	S	3.5″	"	
GAL CEN RIDGE	17 42 29.3	−28 59 23	8	S	4.2″	860113	
"	"	"	10.8	P	4.2″	"	
"	"	"	12.8	155F	4.2″	"	
"	17 42 29.3	−28 59 24	7.5	S	4.2″	850806	
GAL CEN IRS20	"	"	8.7	2.0M	2.3″	780307	
"	"	"	9.5	2.6M	2.3″	"	
"	"	"	11.2	0.7M	2.3″	"	
"	"	"	12.5	−0.6M	2.3″	"	
"	"	"	20	−2.1M	2.3″	"	
SGR A #23	17 42 29.3	−28 59 25	12.8	S	3.5″	801008	
GAL CEN #8	17 42 29.4	−28 58 48	10	10J	2.3″	750903	
SGR A #8	"	"	11.5	P	7.0″	770805	
GAL CEN N16−8	17 42 29.4	−28 58 49	12.8	S	3″	850607	
SGR A(W) 20N	17 42 29.4	−28 58 56	63	S	30″	851012	
SGR A #24	17 42 29.4	−28 59 11	12.8	S	3.5″	801008	
SGR A #25	17 42 29.4	−28 59 14	12.8	S	3.5″	"	
SGR A WEST#13	17 42 29.4	−28 59 15	18.9	14.9F	30″	801207	
"	"	"	27.8	14.1F	30″	"	
SGR A #26	17 42 29.4	−28 59 17	12.8	S	3.5″	801008	
SGR A #27	17 42 29.4	−28 59 20	12.8	S	3.5″	"	
GAL CEN	17 42 29.4	−28 59 23	12.2	900J	19″	731211	17424−2859 3444
SGR A #28	"	"	12.8	S	3.5″	801008	
SGR A #29	17 42 29.4	−28 59 26	12.8	S	3.5″	"	
SGR A #30	17 42 29.4	−28 59 29	12.8	S	3.5″	"	
GAL CEN IRS8	17 42 29.5	−28 58 48	8	S	4.2″	860113	
"	"	"	10.8	P	4.2″	"	
"	"	"	12.8	57F	4.2″	"	
"	17 42 29.5	−28 58 49	7.5	S	5″	780208	
"	"	"	8.7	1.4M	2.3″	780307	
"	"	"	9.5	2.4M	2.3″	"	
"	"	"	11.2	1.0M	2.3″	"	
"	"	"	12.5	−0.2M	2.3″	"	
GAL CEN N15	"	"	12.8	S	3″	850607	
GAL CEN IRS8	"	"	12.8	*3.6W*	5″	780208	
"	"	"	20	−1.2M	2.3″	780307	
GAL CEN #1	17 42 29.5	−28 59 17	5.0	P	V	761108	
"	"	"	8.4	P	V	"	
"	"	"	8.5	P	V	"	
"	"	"	9.2	P	V	"	
"	"	"	10.1	P	V	"	
SGR A WEST	"	"	10.5	*20X*	25″	760206	
GAL CEN #1	"	"	10.6	P	V	761108	
"	"	"	11.0	P	V	"	
"	"	"	11.2	P	V	"	
"	"	"	12.0	P	V	"	
"	"	"	12.5	P	V	"	
SGR A WEST	"	"	12.65	S	25″	760206	
"	"	"	12.8	78X	25″	"	
"	"	"	18.7	*15X*	25″	"	
GAL CEN	17 42 29.5	−28 59 18	12	1200J	4″	780303	17424−2859 3444
"	"	"	21	11000J	4″	"	" "
SGR A #31	17 42 29.5	−28 59 19	12.8	S	3.5″	801008	
SGR A #32	17 42 29.5	−28 59 22	12.8	S	3.5″	"	
SGR A #33	17 42 29.5	−28 59 25	12.8	S	3.5″	"	
SGR A IRS 8	17 42 29.6	−28 58 50	12.8	0.025E	7″	790110	
GAL CEN #A	17 42 29.6	−28 59 04	12.8	14X	10″	771205	
SGR A #34	17 42 29.6	−28 59 11	12.8	S	3.5″	801008	
SGR A #35	17 42 29.6	−28 59 14	12.8	S	3.5″	"	
GAL CEN IRS10	"	"	12.8	5.8W	5″	780208	
GAL CEN #B	17 42 29.6	−28 59 16	12.8	13X	10″	771205	
SGR A #1	17 42 29.6	−28 59 17	11.5	P	V	770805	
SGR A #36	"	"	12.8	S	3.5″	801008	
GAL CEN N1	17 42 29.6	−28 59 18	12.8	S	3″	850607	
SGR A #37	17 42 29.6	−28 59 20	12.8	S	3.5″	801008	
GAL CEN #9	17 42 29.6	−28 59 23	10	10J	2.3″	750903	
SGR A #9	"	"	11.5	P	7.0″	770805	
SGR A #38	"	"	12.8	S	3.5″	801008	
GAL CEN IRS9	17 42 29.6	−28 59 25	8	S	4.2″	860113	
"	"	"	8.3	D	2.3″	851215	
"	"	"	10.8	P	4.2″	860113	
"	"	"	12.4	D	2.3″	851215	
SGR A #39	17 42 29.6	−28 59 26	12.8	S	3.5″	801008	
GAL CEN IRS9	17 42 29.6	−28 59 25	12.8	83F	4.2″	860113	
GAL CEN #C	17 42 29.6	−28 59 26	12.8	34X	10″	771205	
SGR A WEST#5	17 42 29.6	−28 59 28	18.9	12.6F	30″	801207	
"	"	"	27.8	10.7F	30″	"	
SGR A #40	17 42 29.6	−28 59 29	12.8	S	3.5″	801008	
GAL CEN 31	17 42 29.7	−28 58 45	12.8	S	6″	850607	
GAL CEN IRS8	17 42 29.7	−28 58 48	7.5	S	4.3″	850806	
GAL CEN N14	17 42 29.7	−28 58 50	12.8	S	3″	850607	
GAL CEN #5	17 42 29.7	−28 59 06	11	P	7″	761108	
SGR A IRS 10	17 42 29.7	−28 59 14	12.8	0.14E	3.6″	790110	
GAL CEN N4	17 42 29.7	−28 59 15	12.8	S	3″	850607	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″					
GAL CEN N3	17 42 29.7	−28 59 16	12.8	S	3″	"	
GAL CEN #1	17 42 29.7	−28 59 17	10	40J	2.3″	750903	
SGR A	"	"	51.7	S	1′	801004	17424−2859 3444
"	"	"	51.8	43X	1′	"	" "
"	"	"	88.4	17X	1′	"	" "
"	"	"	124.2	*6.8X*	60″	810705	" "
SGR A IRS 1	17 42 29.7	−28 59 18	8	S	–	810005	
"	"	"	6.99	46X	28″	810901	
"	"	"	7.45	7.7X	28″	"	
GAL CEN IRS1W	"	"	8.3	D	2.3″	851215	
SGR A IRS 1	"	"	8.99	*0.5X*	10″	810901	
"	"	"	9.0	0.003E	3.6″	790110	
GAL CEN #3	"	"	10	4800B	5.5″	710902	
SGR A IRS 1	"	"	10.5	0.001E	3.6″	790110	
GAL CEN IRS1W	"	"	12.4	D	2.3″	851215	
GAL CEN N2−1	"	"	12.8	S	3″	850607	
SGR A IRS 1	"	"	12.8	0.24E	3.6″	790110	
"	"	"	13.1	*0.002E*	3.6″	"	
GAL CEN #1	17 42 29.7	−28 59 19	12.2	250J	7″	731211	
SGR A #41	"	"	12.8	S	3.5″	801008	
SGR A #42	17 42 29.7	−28 59 22	12.8	S	3.5″	"	
SGR A #43	17 42 29.7	−28 59 25	12.8	S	3.5″	"	
SGR A IRS 9	"	"	12.8	0.20E	3.6″	790110	
GAL CEN IRS9	17 42 29.7	−28 59 26	8.7	1.6M	2.3″	780307	
"	"	"	9.5	2.3M	2.3″	"	
"	"	"	11.2	0.5M	2.3″	"	
"	"	"	12.5	−0.8M	2.3″	"	
"	"	"	20	*−1.6M*	2.3″	"	
GAL CEN N13	17 42 29.8	−28 58 52	12.8	S	3″	850607	
GAL CEN N12	17 42 29.8	−28 58 54	12.8	S	3″	"	
SGR A WEST(N)	17 42 29.8	−28 58 55	12.8	14X	12″	760405	
"	"	"	12.8	28X	31″	"	
GAL CEN N11	17 42 29.8	−28 58 57	12.8	S	3″	850607	
GAL CEN N10	17 42 29.8	−28 59 00	12.8	S	3″	"	
GAL CEN N9	17 42 29.8	−28 59 03	12.8	S	3″	"	
GAL CEN N7−N8	17 42 29.8	−28 59 07	12.8	S	1.5″	"	
GAL CEN N7−5	17 42 29.8	−28 59 08	12.8	S	3″	"	
SGR A WEST(2)	17 42 29.8	−28 59 09	12.8	15X	8″	760405	
GAL CEN #10	17 42 29.8	−28 59 12	10	20J	2.3″	750903	
SGR A #10	"	"	11.5	P	7.0″	770805	
GAL CEN N6	"	"	12.8	S	3″	850607	
GAL CEN IRS10	17 42 29.8	−28 59 13	7.5	S	4.2″	850806	
GAL CEN N5−10	"	"	12.8	S	3″	850607	
GAL CEN IRS10	"	"	8.3	D	2.3″	851215	
"	17 42 29.8	−28 59 14	8	S	4.2″	860113	
"	"	"	8.7	1.0M	2.3″	780307	
"	"	"	9.5	1.6M	2.3″	"	
"	"	"	10.8	P	4.2″	860113	
"	"	"	11.2	0.2M	2.3″	780307	
"	"	"	12.4	D	2.3″	851215	
"	"	"	12.5	−0.8M	2.3″	780307	
"	"	"	12.8	193FV	4.2″	860113	
"	"	"	20	−2.2M	2.3″	780307	
SGR A WEST(3)	17 42 29.8	−28 59 16	12.8	12X	8″	760405	
SGR A WEST(C)	"	"	12.8	70X	31″	"	
GAL CEN IRS1	17 42 29.8	−28 59 18	8	S	4.2″	860113	
"	"	"	10.8	P	4.2″	"	
"	"	"	12.8	328FV	4.2″	"	
"	17 42 29.8	−28 59 19	7.5	S	4.3″	850806	
"	"	"	7.5	S	5″	780208	
"	"	"	8.7	0.3M	2.3″	780307	
"	"	"	9.5	0.7M	2.3″	"	
"	"	"	11.2	−0.6M	2.3″	"	
"	"	"	12.5	−1.5M	2.3″	"	
"	"	"	12.8	7.0W	5″	780208	
"	"	"	20	−2.9M	2.3″	780307	
SGR A WESTIR1	17 42 29.8	−28 59 20	18.65	S	20″	830413	
SGR A WEST(4)	17 42 29.8	−28 59 24	12.8	16X	8″	760405	
GAL CEN IRS9	17 42 29.8	−28 59 28	7.5	S	4.3″	850806	
SGR A WEST(S)	17 42 29.8	−28 59 34	12.8	24X	31″	760405	
GAL CEN N8	17 42 29.9	−28 59 06	12.8	S	3″	850607	
GAL CEN #5	17 42 29.9	−28 59 07	10	10J	2.3″	750903	
SGR A #5	"	"	11.5	P	7.0″	770805	
GAL CEN IRS5	17 42 29.9	−28 59 09	12.4	D	2.3″	851215	
"	17 42 29.9	−28 59 10	7.5	S	4.2″	850806	
SGR A #44	17 42 29.9	−28 59 11	12.8	S	3.5″	801008	
SGR A #45	17 42 29.9	−28 59 14	12.8	S	3.5″	"	
SGR A	17 42 29.9	−28 59 15	30	S	15″	820701	17424−2859 3444
SGR A #46	17 42 29.9	−28 59 17	12.8	S	3.5″	801008	
SGR A #47	17 42 29.9	−28 59 20	12.8	S	3.5″	"	
SGR A #48	17 42 29.9	−28 59 23	12.8	S	3.5″	"	
GAL CEN	17 42 29.9	−28 59 25	30	6.0JE	V	770708	17424−2859 3444
"	"	"	50	11JE	V	"	" "
SGR A(W) 20W	"	"	63	S	30″	851012	
GAL CEN	"	"	100	6000JE	V	770708	17424−2859 3444
SGR A #49	17 42 29.9	−28 59 26	12.8	S	3.5″	801008	
SGR IRA	17 42 30	−28 59	150	5.4E5X	7′	701103	
SGR A	17 42 30	−28 59 03	53	3600J	V	760408	17424−2859 3444
"	"	"	100	2600J	28″	"	" "
"	"	"	175	850J	35″	"	" "
"	17 42 30	−28 59 06	150	12800J	1.5′	840808	" "
SGR A WEST	17 42 30	−28 59 20	1300	25.8J	90″	860522	" "
GALCEN IRS16N	17 42 30.0	−28 59 02	34.82	19X	25″	861004	
"	"	"	63	67X	25″	"	
GAL CEN IRS5	17 42 30.0	−28 59 08	8.3	D	2.3″	851215	
"	17 42 30.0	−28 59 10	8	S	4.2″	860113	
"	"	"	10.8	P	4.2″	"	
"	"	"	12.8	100F	4.2″	"	
"	17 42 30.0	−28 59 12	8.7	2.0M	2.3″	780307	
"	"	"	9.5	2.7M	2.3″	"	
"	"	"	11.2	1.0M	2.3″	"	
"	"	"	12.5	0.1M	2.3″	"	
"	"	"	20	−1.8M	2.3″	"	
GAL CEN #2	17 42 30.0	−28 59 26	10	7200B	5.5″	710902	
SGR A #50	17 42 30.1	−28 59 11	12.8	S	3.5″	801008	
SGR A #51	17 42 30.1	−28 59 14	12.8	S	3.5″	"	
SGR A #52	17 42 30.1	−28 59 17	12.8	S	3.5″	"	
SGR A #53	17 42 30.1	−28 59 20	12.8	S	3.5″	"	
SGR A WEST#1	"	"	18.9	16.1F	30″	801207	
"	"	"	27.8	14.9F	30″	"	
SGR A #54	17 42 30.1	−28 59 23	12.8	S	3.5″	801008	
SGR A #55	17 42 30.1	−28 59 26	12.8	S	3.5″	"	
SGR A(W) 40N	17 42 30.2	−28 58 40	63	S	30″	851012	
"	"	"	146	S	60″	"	
SGR A WEST NE	17 42 30.2	−28 59 16	15	S	30″	801207	
"	"	"	18.7	*16X*	30″	"	
SGR A WEST	"	"	18.7	*190X*	2.7′	"	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	18.9	34F	2.7′	"				"	"	"	10.5	*0.6X*	3.4″	791104	"	"	
"	"	"	27.8	51F	2.7′	"				"	"	"	11.3	1.4M	–	741009	"	"	
SGR A WEST#4	17 42 30.2	−28 59 18	18.9	15.8F	30″	"				"	"	"	12.8	7.0X	3.4″	791104	"	"	
SGR A WEST#14	"	"	18.9	15.3F	30″	"				"	"	"	12.8	17.5X	20″	"	"	"	
SGR A WEST#4	"	"	27.8	14.9F	30″	"				"	"	"	18	−1.5M	–	741009	"	"	
SGR A WEST#14	"	"	27.8	14.7F	30″	"				OH0.2+0.0	17 42 45.5	−28 44 10	8.7	0.47J	6″	850510			
GAL CEN #4	17 42 30.3	−28 59 23	11	P	7″	761108				"	"	"	8.7	1.73J	7.5″	"			
"	"	"	12.2	60J	7″	731211				"	"	"	9.7	0.38J	7.5″	"			
SGR A #56	"	"	12.8	S	3.5″	801008				"	"	"	9.8	0.09J	6″	"			
GAL CEN IRS4	17 42 30.3	−28 59 24	8	S	4.2″	860113				"	"	"	10.5	*0.2J*	6″	"			
"	"	"	10.8	P	4.2″	"				"	"	"	10.5	0.31J	7.5″	"			
"	"	"	12.8	69F	4.2″	"				"	"	"	11.5	0.60J	6″	"			
SGR A #57	17 42 30.3	−28 59 26	12.8	S	3.5″	801008				"	"	"	11.5	1.73J	7.5″	"			
SGR A WEST(1)	17 42 30.4	−28 59 16	12.8	15X	8″	760405				"	"	"	12.5	0.5J	6″	"			
GAL CEN IRS4	17 42 30.4	−28 59 24	7.5	S	4.3″	850806				"	"	"	12.5	1.85J	7.5″	"			
"	"	"	8.7	3.4M	2.3″	780307				"	"	"	19.8	0.50J	6″	"			
"	"	"	9.5	4.1M	2.3″	"				"	"	"	19.8	2.60J	7.5″	"			
"	"	"	11.2	1.7M	2.3″	"				RAFGL 5382	17 42 48.6	−29 18 35	11	−1.2M	10′	830610	17428−2918	0 1 *2 3*	
"	"	"	12.5	0.3M	2.3″	"				"	"	"	20	−4.7M	10′	"	"		"
SGR A IRS 4	"	"	12.8	0.15E	3.6″	790110				FIR 28	17 42 54	−28 23 36	150	500J	1.5′	840808			
GAL CEN IRS4	"	"	12.8	3.6W	5″	780208				FIR 34	17 42 54	−28 58 00	150	1000J	1.5′	"			
GAL CEN #1	17 42 30.6	−28 59 20	10	12000B	5.5″	710902				HFE 34	17 42 54	−28 59	100	1.5E6J	12′	711201	17424−2859	3 4 4 4	
SGR A #58	"	"	12.8	S	3.5″	801008				FIR 32	17 42 57	−28 49 18	150	2000J	1.5′	840808			
SGR A #59	17 42 30.6	−28 59 23	12.8	S	3.5″	"				G0.01−0.12	17 42 57	−28 58 16	30	*2000J*	1′	780302			
SGR A #60	17 42 30.6	−28 59 26	12.8	S	3.5″	"				"	"	"	50	1800J	1′	"			
SGR A WEST#3	17 42 30.8	−28 59 08	18.9	10.9F	30″	801207				"	"	"	100	1400J	1′	"			
"	"	"	27.8	11.7F	30″	"				RAFGL 6863S	17 43 00.0	+29 25 27	11	−0.6M	10′	830610			
SGR A(W) 60N	17 42 30.9	−28 58 26	63	S	30″	851012				FIR 12	17 43 01	−28 47 12	150	4450J	1.5′	840808			
SGR A 20N 20W	17 42 30.9	−28 59 07	63	S	30″	"				AFGL 2004.2	—	—	8.6	−0.0MV	26″	800213			
SGR A #61	17 42 30.9	−28 59 20	12.8	S	3.5″	801008				"	—	—	10.7	0.6M	26″	"			
SGR A WEST#15	17 42 30.9	−28 59 21	18.9	8.8F	30″	801207				"	—	—	12.2	−1.3M	26″	"			
"	"	"	27.8	9.2F	30″	"				RAFGL 6864S	17 43 08.6	+00 44 41	20	−1.4M	10′	830610			
SGR A #62	17 42 30.9	−28 59 23	12.8	S	3.5″	801008				HFE 35	17 43 12	−28 47	100	2.2E5J	12′	711201	17426−2836	1 *1 3 3*	
SGR A #63	17 42 30.9	−28 59 26	12.8	S	3.5″	"				FIR 13	17 43 15	−28 39 24	150	3200J	1.5′	840808			
SGR A POS#5	17 42 31	−28 58	63.18	S	44″	840110				FIR 33	17 43 20	−28 45 54	150	900J	1.5′	"			
GAL CEN NE	17 42 31	−28 59 45	7.5	S	20″	850806				GSMM 5	17 43 20	−29 09	150	2.2E5J	10″	841008			
AFGL 2003	17 42 31.0	−28 58 00	8.6	1.7M	26″	800213	17424−2859	3 4 4 4		"	"	"	190	1.4E5J	10″	"			
"	"	"	10.7	1.7M	26″	"	"	"		"	"	"	300	43000J	10″	"			
RAFGL 2003	"	"	11	−3.9M	10′	830610	"	"		FIR 14	17 43 22	−28 32 00	150	790J	1.5′	840808			
AFGL 2003	"	"	11.2	−3.9M	9″	850901	"	"		FIR 16	17 43 22	−28 58 24	150	1600J	1.5′	"			
"	"	"	19.8	−7.0M	9″	"	"	"		RAFGL 6865S	17 43 24.9	+54 00 56	11	−1.2M	10′	830610			
RAFGL 2003	"	"	20	−7.0M	10′	830610	"	"		FIR 15	17 43 26	−28 42 42	150	1950J	1.5′	840808			
"	"	"	27	−8.0M	10′	"	"	"		RAFGL 5383	17 43 29.0	−34 13 32	11	−1.0M	10′	830610	17434−3414	2 1 0 *1*	
AFGL 2003	"	"	27.0	−8.0M	9″	850901	"	"		"	"	"	20	−1.4M	10′	"	"	"	
SGR A WEST(E)	17 42 31.1	−28 59 16	12.8	12X	31″	760405				CCS 2482	17 43 29.7	+17 13 59	10.2	5.77M	–	860405			
GAL CEN #4	17 42 31.1	−28 59 28	10	2400B	5.5″	710902				FIR 17	17 43 35	−28 48 42	150	2100J	1.5′	840808			
SGR A WEST#2	17 42 31.3	−28 58 56	18.9	4.9F	30″	801207				OH1.08+0.4	17 43 35.4	−27 48 47	10.5	*0.2J*	6″	850510			
"	"	"	27.8	6.1F	30″	"				"	"	"	12.5	0.23J	6″	"			
SGR A WEST#10	17 42 31.7	−28 58 44	18.9	1.3F	30″	"				"	"	"	19.8	4.2J	6″	"			
"	"	"	27.8	3.2F	30″	"				RAFGL 6866S	17 43 35.6	+00 35 22	20	−1.3M	10′	830610			
SGR A WEST#16	17 42 31.7	−28 59 24	18.9	4.1F	30″	"				FIR 35	17 43 37	−28 24 24	150	1500J	1.5′	840808			
"	"	"	27.8	4.6F	30″	"				FIR 37	17 43 38	−28 51 48	150	600J	1.5′	"			
SGR A(W) 80N	17 42 31.8	−28 58 06	63	S	30″	851012				V381 SCO	17 43 40.9	−35 45 54	8.6	1.3M	–	741203			
"	"	"	146	S	60″	"				"	"	"	10.7	0.8M	–	"			
GAL CEN IRS24	17 42 31.8	−28 58 40	10	4.90M	5.8″	850106				"	"	"	12.2	0.4M	–	"			
"	"	"	10.4	0.26M	V	"				HD 161796	17 43 41.3	+50 03 47	12	6.1J	30″	860120	17436+5003	1 2 2 1	
SGR A POS#4	17 42 32	−28 58	63.18	S	44″	840110				"	"	"	25	183.5J	30″	"	"	"	
SGR A 45"N	17 42 32	−28 58 57	63	70W	1′	810908				"	"	"	60	151.3J	60″	"	"	"	
GAL CEN	17 42 32	−28 59 42	56	52000J	5′	730602	17424−2859	3 4 4 4		"	"	"	100	47.6J	120″	"	"	"	
SGR A	"	"	56	52000J	5′	740908	"	"		FIR 36	17 43 42	−28 06 18	150	400J	1.5′	840808			
"	"	"	63	110W	1′	810908	"	"		RAFGL 5384	17 43 42.4	+50 03 52	20	−2.5M	10′	830610	17436+5003	1 2 2 1	
GAL CEN	"	"	68	72000J	5′	730602	"	"		"	"	"	27	−3.1M	10′	"	"	"	
SGR A	"	"	68	72000J	5′	740908	"	"		RAFGL 2006	17 43 48.3	−28 32 20	11	−2.4M	10′	"	17438−2832	1 2 *2 4*	
GAL CEN	"	"	91	72000J	5′	730602	"	"		AFGL 2006	"	"	11.2	−2.4M	9″	850901	"	"	
SGR A	"	"	91	72000J	5′	740908	"	"		"	"	"	19.8	−4.8M	9″	"	"	"	
GAL CEN	"	"	105	63000J	5′	730602	"	"		RAFGL 2006	"	"	20	−4.8M	10′	830610	"	"	
SGR A	"	"	105	63000J	5′	740908	"	"		"	"	"	27	−7.4M	10′	"	"	"	
SGR A 45"S	17 42 32	−29 00 27	63	80W	1′	810908				AFGL 2006	"	"	27.0	−7.4M	9″	850901	"	"	
GAL CEN IRS23	17 42 32.1	−28 58 58	10	5.2M	5.8″	850106				G0.5+0.0(S)	17 43 50	−28 32 00	30	1300J	1′	780302			
"	"	"	10.4	0.23M	V	"				"	"	"	50	2100J	1′	"			
GAL CEN	17 42 32.5	−28 59 22	5.0	40J	25″	690801	17424−2859	3 4 4 4		"	"	"	100	1400J	1′	"			
"	"	"	8.5	−1.05MV	10″	700805	"	"		FIR 18	17 43 53	−28 30 12	150	2300J	1.5′	840808			
"	"	"	10	80J	5″	700904	"	"		G0.5+0.0(N)	17 43 55	−28 29 30	30	1300J	1′	780302			
"	"	"	10	510J	6″	720901	"	"		"	"	"	50	1700J	1′	"			
"	"	"	10.1	*10.0J*	5.0″	690704	"	"		"	"	"	100	1100J	1′	"			
"	"	"	10.1	290J	16″	"	"	"		OH0.33−0.18	17 43 56.6	−28 43 39	10	*0.6J*	–	840302			
"	"	"	10.1	450J	38″	"	"	"		OH0.3−0.2	17 43 56.6	−28 43 41	12.5	0.45J	6″	850510			
"	"	"	10.2	550J	25″	690801	"	"		"	"	"	19.8	1.2J	6″	"			
SGR A	"	"	11	P	11″	740301	"	"		0.6+0.1	17 44	−28 21	83	5.6E6W	0.5′	850324			
GAL CEN	"	"	11.5	−1.98MV	10″	700805	"	"		"	"	"	155	4.1E6W	0.5′	"			
"	"	"	11.5	730J	25″	690801	"	"		G0.4−0.1	17 44	−28 38	30	710J	1′	780302			
"	"	"	13.0	1700J	25″	"	"	"		"	"	"	50	2100J	1′	"			
"	"	"	17	S	2.7′	790810	"	"		"	"	"	100	1800J	1′	"			
SGR A	"	"	18.65	S	25″	841216	"	"		FIR 19	17 44 01	−28 45 00	150	2150J	1.5′	840808			
"	"	"	18.7	*230X*	2.7′	790810	"	"		NGC 6454	17 44 02	+55 43	10.2	−.006J	5.7″	861002			
GAL CEN	"	"	18.9	1700J	25″	690801	"	"		"	"	"	10.6	*0.06J*	6″	750606			
"	"	"	22.0	1900J	25″	"	"	"		G0.6+0.0	17 44 02	−28 25 30	30	*1000J*	1′	780302			
"	"	"	24.5	2500J	25″	"	"	"		"	"	"	50	2800J	1′	"			
SGR A	"	"	33.40	S	25″	841216	"	"		"	"	"	100	4900J	1′	"			
"	"	"	45	S	6′	770604	"	"		FIR 20	17 44 04	−28 26 06	150	2700J	1.5′	840808			
GAL CEN	"	"	75	8E5J	13′	700305	"	"		RAFGL 6867S	17 44 05.5	−34 00 29	11	−1.3M	10′	830610			
"	"	"	100	40000J	20′	690801	"	"		SGR B2 H2O	17 44 08	−28 22 06	12.3	*0.001E*	7″	791207			
SGR A	"	"	350	*270J*	63″	730703	"	"		SGR B2 RADIO	17 44 09	−28 21 30	12.3	*0.001E*	7″	"			
GAL CEN	"	"	350	*1700J*	1′	721003	"	"		SGR B2	17 44 09	−28 21 54	119.1	S	60″	851012			
"	"	"	1200	*200J*	60″	690801	"	"		"	"	"	150	25400J	1.5′	840808			
SGR A(W) 100N	17 42 32.6	−28 57 50	158	S	60″	851012				G0.7−0.0	17 44 10	−28 21 48	30	690J	1′	780302			
GAL CEN	17 42 32.6	−28 59 27	10.1	54J	5.0″	690704	17424−2859	3 4 4 4		"	"	"	50	6500J	1′	"			
"	"	"	10.1	68JV	7.5″	"	"	"		"	"	"	100	30000J	1′	"			
"	"	"	10.1	210J	15″	"	"	"		SGR B2	17 44 10.0	−28 22 00	350	12000J	56″	760705			
"	"	"	19.5	850J	10″	"	"	"		"	17 44 10.2	−28 22 02	41	1650J	55″	860103			
FIR 31	17 42 33	−28 55 00	150	1400J	1.5′	840808				"	"	"	60	5100J	30″	"			
SGR A POS#3	17 42 34	−28 57	63.18	S	44″	840110				"	"	"	61	6200J	30″	"			
SGR A(W) 140N	17 42 34.2	−28 57 15	158	S	60″	851012				"	"	"	125	22000J	55″	"			
FIR 30	17 42 39	−28 49 30	150	1200J	1.5′	840808				"	"	"	166	27000J	55″	"			
KOB 9	17 42 39	−29 02 17	10	3.4M	5.8″	850106				"	"	"	220	27000J	1.9′	"			
"	"	"	10.4	0.48M	V	"				"	17 44 10.7	−28 21 53	53	3180J	25″	770208			
SGR A	17 42 40	−29 02 00	350	*1600J*	4.5′	730102				"	"	"	100	10400J	28″	"			
RAFGL 6862S	17 42 41.2	−29 52 01	11	−0.6M	10′	830610				"	"	"	175	8450J	35″	"			
FIR 10	17 42 44	−28 46 54	150	1300J	1.5′	840808				"	"	"	350	8000J	63″	730703			
RAFGL 5381	17 42 44.3	−30 11 39	11	−0.1M	10′	830610	17427−3010	1 2 2 *2*		"	"	"	1000	286J	55″	781211			
"	"	"	20	−3.1M	10′	"	"	"		"	17 44 11	−28 21 30	1000	310J	1′	761003			
"	"	"	27	−3.4M	10′	"	"	"		"	17 44 11	−28 22	21	−4.62M	1′	721005			
M1− 26	17 42 45.0	−30 11 02	8	S	3.4″	791104	"	"		"	17 44 11	−28 22 00	118.4	S	40″	810212			
"	"	"	8	S	20″	"	"	"		"	17 44 11	−28 22 30	12.3	*0.001E*	7″	791207			
"	"	"	8.6	2.9M	–	741009	"	"		"	17 44 11.0	−28 22 00	119	*8.6X*	60″	810705			
"	"	"	8.99	0.4X	3.4″	791104	"	"		"	"	"	124.2	*5.0X*	60″	"			
"	"	"	10	1.7M	–	741009	"	"		RAFGL 5385	17 44 11.3	−24 11 56	11	0.3M	10′	830610	17441−2411	1 2 2 *1*	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	20	−2.6M	10′	"	"	"	"	"	h m s	° ′ ″	27	−5.2M	10′	"	"	"	"
"	"	"	27	−3.7M	10′	"	"	"	"	AFGL 2009	"	"	27.0	−5.2M	9″	850901	"	"	
SGR B2	17 44 12	−28 21 44	350	8900J	56″	750102				RAFGL 6871S	17 45 37.7	+44 51 12	11	−0.9M	10′	830610			
"	17 44 12	−28 22 12	63	*20W*	1′	810908				RAFGL 6872S	17 45 38.1	+44 53 11	20	−3.2M	10′	"			
"	"	"	86	S	4.4′	780407				RAFGL 6873S	17 45 41.2	+06 26 49	11	0.1M	10′	"			
"	"	"	88.4	0X	4.4′	"				FIR 41	17 45 47	−28 41 42	150	600J	1.5′	840808			
"	"	"	100	95W	15′	770612				NGC 6440	17 45 54	−20 20 48	12	1.2J	30″	860604	17459−2020	0	*0 0 1*
"	"	"	200	34W	15′	"				"	"	"	25	*0.70J*	30″	"	"		"
"	17 44 13	−28 22 00	100	81000J	5′	740908				FIR 42	17 45 55	−28 10 30	150	500J	1.5′	840808			
"	"	"	150	1.2E5J	5′	"				HFE 37	17 45 56	−28 01	100	2.3E5J	12′	711201			
"	"	"	155	1.0E5J	5′	"				RAFGL 5391	17 45 56.5	+50 13 05	11	−2.5M	10′	830610			
"	"	"	212	91000J	5′	"				"	"	"	20	−4.0M	10′	"			
"	"	"	257	72000J	5′	"				RAFGL 6874S	17 45 59.8	+55 04 17	27	−3.5M	10′	"			
SGR B	17 44 13	−28 23 06	350	43000J	4.5′	730102				2.16+0.40	17 46 02	−26 52	157	.0004E	6.2′	850208			
SGR B2	17 44 13.1	−28 22 49	45	S	6′	770604				FIR 22	17 46 10	−28 47 24	150	1750J	1.5′	840808			
"	"	"	500	S	1.4′	770905				FIR 43	17 46 10	−28 50 24	150	600J	1.5′	"			
"	"	"	1000	286J	55″	780210				RAFGL 2011	17 46 11.2	−28 43 48	11	−1.7M	10′	830610			
"	"	"	1570	140J	1′	761201				AFGL 2011	"	"	11.2	−1.7M	9″	850901			
SGR B2 1′N	17 44 14.4	−28 21 34	1230	149J	−	760601				"	"	"	19.8	−4.4M	9″	"			
SGR B2	17 44 14.4	−28 22 34	1230	124J	−	"				RAFGL 2011	"	"	20	−4.4M	10′	830610			
OH0.5−0.2	17 44 14.9	−28 35 32	8.7	1.04J	6″	850510				"	"	"	27	−5.3M	10′	"			
"	"	"	8.7	0.70J	7.5″	"				AFGL 2011	"	"	27.0	−5.3M	9″	850901			
"	"	"	9.7	*0.4J*	7.5″	"				RAFGL 2010	17 46 11.2	−29 01 58	11	−1.3M	10′	830610			
"	"	"	9.8	0.24J	6″	"				"	"	"	20	−3.4M	10′	"			
"	"	"	10.5	0.29J	6″	"				"	"	"	27	−3.9M	10′	"			
"	"	"	11.5	1.18J	6″	"				RAFGL 6875S	17 46 16.8	+55 14 32	11	0.7M	10′	"			
"	"	"	11.5	0.73J	7.5″	"				"	"	"	27	−3.5M	10′	"			
"	"	"	12.5	3.13J	6″	"				NGC 6445	17 46 17.2	−19 59 41	10	*4.5M*	11″	741009	17462−1959	0	1 1 1
"	"	"	12.5	1.10J	7.5″	"				"	"	"	88	*2000G*	V	850411	"		"
"	"	"	19.8	3.2J	6″	"				RAFGL 5392	17 46 17.9	−27 51 27	11	−1.0M	10′	830610			
"	"	"	19.8	1.27J	7.5″	"				"	"	"	20	−4.4M	10′	"			
RAFGL 6868S	17 44 17.4	+45 48 00	20	−3.3M	10′	830610				"	"	"	27	−5.7M	10′	"			
RAFGL 5386	17 44 18.2	−25 19 49	11	−0.3M	10′	"	17443−2519	1	2 1 *2*	RAFGL 6876S	17 46 21.6	−37 03 19	11	−0.0M	10′	"			
"	"	"	20	−2.3M	10′	"	"		"	H1− 36	17 46 24.1	−37 00 36	8	S	−	830903	17463−3700	*1*	*1 1 1*
GSMM 6	17 44 20	−28 35	150	3.4E5J	10″	841008				RAFGL 6877S	17 46 24.4	+44 48 51	11	−1.9M	10′	830610			
"	"	"	190	2.0E5J	10″	"				RAFGL 5393	17 46 25.1	+44 51 29	20	−2.8M	10′	"			
"	"	"	300	76000J	10″	"				"	"	"	27	−3.9M	10′	"			
RAFGL 5387	17 44 20.0	+44 56 53	11	−0.8M	10′	830610				RAFGL 5143S	17 46 27.4	−28 04 58	11	−0.8M	10′	"			
"	"	"	20	−2.7M	10′	"				"	"	"	20	−2.6M	10′	"			
"	"	"	27	−3.4M	10′	"				RAFGL 5394	17 46 43.8	−26 52 08	11	−0.8M	10′	"			
SGR B2	17 44 21	−28 21 54	100	6.4E5J	12′	710206				"	"	"	20	−2.9M	10′	"			
RAFGL 6869S	17 44 21.4	+46 00 11	20	−2.4M	10′	830610				"	"	"	27	−4.0M	10′	"			
2.16+0.83	17 44 23	−26 39	157	.0002E	6.2′	850208				RAFGL 6878S	17 46 45.6	+01 24 03	20	−2.0M	10′	"			
SGR IRB	17 44 24	−28 22	150	4.9E5X	7′	701103				RAFGL 6879S	17 46 48.4	+46 05 20	20	−2.0M	10′	"			
X SGR	17 44 24.6	−27 48 48	12	4.030J	30″	860501	17444−2748	0	*1 2 2*	V758 SGR	17 46 49	−29 00 04	20	−1.1M	14″	760901	17468−2900	1	1 2 *2*
"	"	"	25	*9.592J*	30″	"	"		"	NGC 6441	17 46 49	−37 02 12	12	1.0J	30″	860604	17468−3702	*0*	*0 0 1*
"	"	"	60	*58.90J*	60″	"	"		"	"	"	"	25	*0.46J*	30″	"	"		"
"	"	"	100	491.3J	120″	"	"		"	RAFGL 2013	17 46 50.0	−28 59 42	11	−2.1M	10′	830610	17468−2900	1	1 2 *2*
FIR 38	17 44 25	−28 18 12	150	700J	1.5′	840808				AFGL 2013	"	"	11.2	−2.1M	9″	850901	"		"
BS 6623	17 44 30.0	+27 44 54	12	8.676J	30″	851223	17444+2744	1	0 0 *0*	"	"	"	19.8	−4.7M	9″	"	"		"
"	"	"	25	2.04J	30″	"	"		"	RAFGL 2013	"	"	20	−4.7M	10′	830610	"		"
FIR #6	17 44 31	−28 22	100	1.0E6X	15′	800803				"	"	"	27	−5.6M	10′	"	"		"
"	"	"	180	6.3E5X	15′	"				AFGL 2013	"	"	27.0	−5.6M	9″	850901	"		"
"	"	"	180	1.3E6X	30′	"				FIR 23	17 46 53	−28 54 12	150	5000J	1.5′	840808			
1744+307P06	17 44 33.9	+30 43 17	12	*0.2J*	4.5′	840217	17445+3043	*0*	*0 0 0*	RAFGL 6880S	17 46 55.7	+29 27 31	11	−0.9M	10′	830610			
"	"	"	25	*0.2J*	4.6′	"	"		"	2.16+0.15	17 46 59	−27 00	157	.0008E	6.2′	850208			
"	"	"	60	1.92J	4.7′	"	"		"	RAFGL 6881S	17 47 09.8	+01 15 44	20	−2.0M	10′	830610			
"	"	"	100	6.1J	5.0′	"	"		"	RAFGL 6882S	17 47 12.0	+44 50 03	11	−1.7M	10′	"			
17445+3043	17 44 34.6	+30 43 16	60	1.76J	60″	861204	"		"	RAFGL 6883S	17 47 12.5	+44 51 56	20	−2.6M	10′	"			
"	"	"	100	4.10J	120″	"	"		"	RAFGL 6884S	17 47 20.2	−28 02 15	20	−3.2M	10′	"			
1744+307P08	17 44 35	+30 43 18	12	*0.6J*	4.5′	840335	"		"	CRL 2015	17 47 21.0	−27 51 12	5.0	29J	−	760604	17473−2751	2	2 *1 3*
"	"	"	25	*0.3J*	4.6′	"	"		"	"	"	"	8.8	65J	−	"	"		"
"	"	"	60	2.0J	4.7′	"	"		"	"	"	"	10.6	130J	−	"	"		"
"	"	"	100	6.1J	5.0′	"	"		"	"	"	"	10.6	75J	−	"	"		"
HB 5	17 44 44.5	−29 58 53	8	S	4.7″	820715	17447−2958	1	2 2 *2*	"	"	"	10.8	130J	−	"	"		"
"	"	"	8.0	10.5J	18″	800610	"		"	RAFGL 2015	"	"	11	−1.4M	10′	830610	"		"
"	"	"	8.8	5.45J	18″	"	"		"	CRL 2015	"	"	11.6	110J	−	760604	"		"
"	"	"	9.8	2.81J	18″	"	"		"	"	"	"	12.6	66J	−	"	"		"
"	"	"	10	6.50J	18″	"	"		"	RAFGL 2015	"	"	20	−2.9M	10′	830610	"		"
"	"	"	10.6	6.62J	18″	"	"		"	"	"	"	27	−4.7M	10′	"	"		"
"	"	"	11.7	7.75J	18″	"	"		"	AFGL 2014	17 47 21.8	+45 42 53	8.4	0.9M	17″	800213	17473+4542	1	1 0 *0*
"	"	"	12.7	9.86J	18″	"	"		"	RAFGL 2014	"	"	11	−1.5M	10′	830610	"		"
"	"	"	20	21.7J	18″	"	"		"	AFGL 2014	"	"	11.2	0.8M	17″	800213	"		"
HFE 36	17 44 46	−28 22	100	6.4E5J	12′	711201				"	"	"	12.5	1.0M	17″	"	"		"
RAFGL 6870S	17 44 50.7	+44 52 30	20	−2.1M	10′	830610				RAFGL 2014	"	"	20	−2.9M	10′	830610	"		"
FIR 21	17 45 00	−28 56 18	150	1400J	1.5′	840808				"	"	"	27	−3.4M	10′	"	"		"
FIR 39	17 45 02	−27 42 36	150	500J	1.5′	"				V549 SCO	17 47 29	−40 24 38	12	0.419J	30″	860501	17473−4024	0	0 0 *0*
HD 316285	17 45 04.7	−27 59 54	8.6	1.9M	−	741009				"	"	"	25	0.358J	30″	"	"		"
"	"	"	10	1.8M	−	"				"	"	"	60	*0.499J*	60″	"	"		"
"	"	"	10.8	1.5M	−	"				"	"	"	100	*3.944J*	120″	"	"		"
"	"	"	11.3	1.4M	−	"				RS OPH	17 47 31.6	−06 41 39	10	4.8MV	−	700804	17474−0641	0	0 0 *0*
"	"	"	18	−0.7M	−	"				"	"	"	12	0.43J	30″	860604	"		"
RAFGL 5388	17 45 04.9	+45 45 46	11	−1.5M	10′	830610				"	"	"	12	0.30JV	30″	861103	"		"
"	"	"	20	−2.5M	10′	"				"	"	"	25	*0.3J*	30″	860604	"		"
"	"	"	27	−3.1M	10′	"				"	"	"	25	0.16JV	30″	861103	"		"
2.16+0.61	17 45 14	−26 45	157	.0001E	6.2′	850208				RY SCO	17 47 34.1	−33 41 30	12	1.269J	30″	860501	17475−3341	0	0 0 *2*
RAFGL 5389	17 45 15.9	+75 39 32	20	−2.6M	10′	830610				"	"	"	25	*1.593J*	30″	"	"		"
"	"	"	27	−2.1M	10′	"				"	"	"	60	*3.372J*	60″	"	"		"
BS 6629	17 45 22.9	+02 43 27	12	1.42J	30″	851223	17453+0243	0	0 0 *0*	"	"	"	100	*77.54J*	120″	"	"		"
GAM OPH	"	"	12	3.63M	30″	860705	"		"	2.16−0.05	17 47 45	−27 06	157	.0009E	6.2′	850208			
"	"	"	25	3.05M	30″	"	"		"	RAFGL 6885S	17 47 54.3	+55 00 51	27	−3.4M	10′	830610			
"	"	"	60	0.06M	60″	"	"		"	RAFGL 6886S	17 47 58.9	+44 48 16	11	−2.1M	10′	"			
NGC 6439	17 45 26.0	−16 27 44	10	4.4M	11″	741009	17454−1627	0	0 1 *0*	LII 2.2	17 48	−27 02	100	9W	15′	770612			
"	17 45 26.4	−16 27 50	12	0.50J	30″	860421	"		"	"	"	"	200	2W	15′	"			
"	"	"	25	5.17J	30″	"	"		"	RAFGL 5395	17 48 11.2	−27 10 22	11	−0.3M	10′	830610			
"	"	"	60	7.53J	60″	"	"		"	"	"	"	20	−3.0M	10′	"			
"	"	"	100	*4.37J*	120″	"	"		"	"	"	"	27	−4.2M	10′	"			
FIR 40	17 45 30	−28 50 48	150	500J	1.5′	840808				RAFGL 6887S	17 48 12.5	−26 34 55	27	−3.3M	10′	"			
KE 56	17 45 31	−28 00 36	100	2.3E5J	12′	710206	17455−2800	2	2 3 4	RAFGL 5146S	17 48 16.5	−28 26 10	11	−2.3M	10′	"	17482−2824	2	2 2 *2*
RAFGL 5390	17 45 31.0	−24 31 40	11	−0.0M	10′	830610				"	"	"	20	−3.9M	10′	"	"		"
"	"	"	20	−2.5M	10′	"				"	"	"	27	−4.4M	10′	"	"		"
"	"	"	27	−3.4M	10′	"				OH1.09−0.83	17 48 16.8	−28 24 52	8.4	210J	−	840302			
17455−2800	17 45 31.7	−28 00 46	12	82.9J	30″	860320	17455−2800	2	2 3 4	"	"	"	10	246J	−	"			
"	"	"	25	469J	30″	"	"		"	OH4.0+0.9	17 48 17.9	−25 01 09	8.7	0.63J	7.5″	850510			
"	"	"	60	2541J	60″	"	"		"	"	"	"	9.7	0.84J	7.5″	"			
"	"	"	100	5487J	120″	"	"		"	"	"	"	12.5	*2.1J*	7.5″	"			
"	"	"	1300	7.4J	90″	"	"		"	"	"	"	19.8	5.25J	7.5″	"			
SGR D	17 45 33	−28 00 30	100	24W	15′	770612				HFE 38	17 48 20	−27 24	100	67000J	12′	711201			
"	"	"	150	2150J	1.5′	840808				RAFGL 6888S	17 48 21.1	+45 55 15	11	−1.1M	10′	830610			
"	"	"	200	11W	15′	770612				AFGL 2016	17 48 26.8	−08 00 36	8.4	−0.9M	17″	800213	17484−0800	2	2 1 1
RAFGL 4233	17 45 34.0	−77 51 36	11	−2.6M	10′	830610				"	"	"	8.6	−1.5M	26″	"	"		"
"	"	"	20	−3.4M	10′	"				"	"	"	10.7	−2.5M	26″	"	"		"
"	"	"	27	−6.3M	10′	"				RAFGL 2016	"	"	11	−2.2M	10′	830610	"		"
RAFGL 2009	17 45 36.8	−28 50 32	11	−1.4M	10′	"	17456−2850	1	2 3 3	AFGL 2016	"	"	11.2	−2.1M	17″	800213	"		"
AFGL 2009	"	"	11.2	−1.4M	9″	850901	"		"	"	"	"	12.2	−2.7M	26″	"	"		"
"	"	"	19.8	−3.6M	9″	"	"		"	"	"	"	12.5	−2.0M	17″	"	"		"
RAFGL 2009	"	"	20	−3.6M	10′	830610	"		"	RAFGL 2016	"	"	20	−3.0M	10′	830610	"		"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
IRC−10381	17 48 28	−08 00 42	8.4	−0.9C	–	760610	"	"	
"	"	"	10.1	−1.16C	–	720001	"	"	
"	"	"	11.2	−2.1C	–	760610	"	"	
"	"	"	12	190J	30″	860918	"	"	
"	"	"	12.5	−1.9C	–	760610	"	"	
"	"	"	25	123J	30″	860918	"	"	
"	"	"	60	16.1J	60″	"	"	"	
RAFGL 5396	17 48 28.4	−27 41 54	11	−0.8M	10′	830610			
"	"	"	20	−1.9M	10′	"			
2.16−0.25	17 48 32	−27 12	157	.0005E	6.2′	850208			
RAFGL 6889S	17 48 40.4	+50 11 18	11	−1.6M	10′	830610			
RAFGL 5397	17 48 44.6	−27 33 27	27	−3.5M	10′	"			
RAFGL 6890S	17 48 46.5	+44 49 22	11	−1.7M	10′	"			
KW SGR	17 48 50.9	−28 00 49	8.5	S	10″	850110	17488−2800	2 2 1 2	
"	"	"	8.6	−0.9M	–	741203	"	"	
"	"	"	10	−2.12M	10″	850110	"	"	
"	"	"	10.7	−2.4M	–	741203	"	"	
"	"	"	12	250J	30″	860918	"	"	
"	"	"	12.2	−2.1M	–	741203	"	"	
"	"	"	18	−2.8M	–	"	"	"	
"	"	"	20	−3.38M	–	821005	"	"	
"	"	"	20	−2.53M	10″	850110	"	"	
"	"	"	20	−3.0M	14″	760901	"	"	
"	"	"	25	148J	30″	860918	"	"	
"	"	"	60	18.1J	60″	"	"	"	
RAFGL 2017	17 48 50.9	−28 00 50	11	−2.3M	10′	830610	"	"	
"	"	"	20	−3.0M	10′	"	"	"	
"	"	"	27	−2.4M	10′	"	"	"	
MARK 507	17 48 55.4	+68 42 50	60	0.60J	60″	861203	17489+6843	0 0 0 0	
RAFGL 5398	17 48 56.9	−36 24 12	27	−2.3M	10′	830610			
17489−4103	17 48 56.9	−41 03 33	12	3.87M	30″	860910	17489−4103	0 0 0 0	
NOVA SER 1978	17 48 59.7	−14 43 08	8.7	0.66M	–	780615			
"	"	"	8.7	2.18M	4″	800507			
"	"	"	8.7	1.47MV	5″	"			
"	"	"	8.7	0.9MV	27″	"			
"	"	"	10	1.62M	4″	"			
"	"	"	10	1.71MV	5″	"			
"	"	"	10	0.5MV	27″	"			
"	"	"	10.0	0.56M	–	780615			
"	"	"	11.4	0.36M	–	"			
"	"	"	11.4	1.05MV	5″	800507			
"	"	"	12.6	0.32M	–	780615			
"	"	"	12.6	2.53M	4″	800507			
"	"	"	12.6	0.82MV	5″	"			
"	"	"	12.6	0.4MV	27″	"			
"	"	"	19.5	−0.27M	–	780615			
"	"	"	19.5	0.43MV	5″	800507			
RAFGL 2018	17 49 06.0	−02 27 12	11	−0.3M	10′	830610	17490−0226	1 1 0 0	
1749+096	17 49 10.4	+09 39 43	12	0.052J	30″	860904			
"	"	"	25	0.084J	30″	"			
"	"	"	60	0.248J	60″	"			
"	"	"	100	0.284J	120″	"			
"	"	"	350	*1.5J*	39″	"			
"	"	"	350	*1.5J*	V	860502			
"	"	"	1000	2.6J	V	"			
"	"	"	1000	2.6J	39″	860904			
OT 081	"	"	1000	2.6J	55″	821106			
1749+096	"	"	1000	0.8J	58″	840508			
RAFGL 6891S	17 49 20.6	+50 44 44	11	−1.6M	10′	830610			
2.16−0.48	17 49 25	−27 19	157	.0003E	6.2′	850208			
RAFGL 5149S	17 49 27.0	+19 03 35	11	−0.4M	10′	830610	17493+1903	1 0 0 0	
RAFGL 6892S	17 49 33.1	+44 47 04	11	−2.5M	10′	"			
RAFGL 6893S	17 49 34.4	+44 51 30	20	−3.3M	10′	"			
V564 OPH	17 49 36.7	+07 57 08	11.3	*4.6M*	–	721203			
MARK 1118	17 49 43.5	+24 29 41	60	1.61J	60″	861203	17497+2429	0 0 0 0	
NGC 6482	17 49 43.6	+23 05 00	10.2	.0088J	5.7″	861002			
RAFGL 6894S	17 49 57.5	+45 54 45	11	−1.7M	10′	830610			
Y OPH	17 49 57.7	−06 07 58	12	4.140J	30″	860501	17499−0607	0 0 0 0	
"	"	"	25	0.996J	30″	"	"	"	
"	"	"	60	*0.400J*	60″	"	"	"	
"	"	"	100	*2.421J*	120″	"	"	"	
RAFGL 5399	17 49 59.3	−27 52 57	20	−2.2M	10′	830610	17499−2753	0 0 1 2	
"	"	"	27	−3.0M	10′	"	"	"	
5.4+1.2	17 50	−23 41	80	90000X	0.4′	820213			
"	"	"	150	1.4E5X	.37′	"			
RAFGL 5400	17 50 01.8	+50 02 05	11	−1.5M	10′	830610			
"	"	"	20	−3.9M	10′	"			
"	"	"	27	−5.0M	10′	"			
HFE 39	17 50 02	−26 45	100	23000J	12′	711201	17501−2656	2 2 2 2	
RAFGL 6895S	17 50 04.9	+55 06 38	27	−3.3M	10′	830610			
RAFGL 5401	17 50 05.9	−26 30 03	11	−0.9M	10′	"			
"	"	"	20	−2.2M	10′	"			
"	"	"	27	−2.8M	10′	"			
2.16−0.66	17 50 07	−27 25	157	.0004E	6.2′	850208			
2.60−0.40	17 50 10.8	−26 55 58	8.2	2.30K	12″	820308	17501−2656	2 2 2 2	
"	"	"	9.6	2.32K	12″	"	"	"	
"	"	"	10	2.45K	12″	"	"	"	
"	"	"	12.2	2.36K	12″	"	"	"	
AFGL 2019	17 50 11.1	−26 55 57	8.6	−0.6M	26″	800213	"	"	
"	"	"	10.7	−1.3M	26″	"	"	"	
RAFGL 2019	"	"	11	−2.0M	10′	830610	"	"	
AFGL 2019	"	"	12.2	−1.8M	26″	800213	"	"	
RAFGL 2019	"	"	20	−2.6M	10′	830610	"	"	
"	"	"	27	−3.3M	10′	"	"	"	
OH2.6−0.4	17 50 11.1	−26 56 02	8.7	197.2J	7.5″	850510	"	"	
"	"	"	9.7	159.2J	7.5″	"	"	"	
"	"	"	10.5	167.3J	7.5″	"	"	"	
"	"	"	11.5	191.9J	7.5″	"	"	"	
"	"	"	12.5	112.8J	7.5″	"	"	"	
"	"	"	19.8	167.5J	7.5″	"	"	"	
OH2.58−0.43	17 50 11.2	−26 56 01	8.4	175J	–	840302	"	"	
"	"	"	10	138J	–	"	"	"	
CRL 2019	17 50 13.4	−26 56 20	11	150J	–	760605	"	"	
RAFGL 6896S	17 50 16.6	+45 42 50	11	−2.2M	10′	830610			
"	"	"	27	−3.5M	10′	"			
RAFGL 6897S	17 50 21.0	+44 49 09	11	−0.9M	10′	"			
RAFGL 2020	17 50 26.6	−02 34 07	11	−0.6M	10′	"	17504−0234	2 1 1 0	
"	"	"	20	−1.4M	10′	"	"	"	
RAFGL 5402	17 50 28.0	−26 10 38	11	−0.8M	10′	"			
"	"	"	20	−3.5M	10′	"			
"	"	"	27	−5.1M	10′	"			
RAFGL 5403	17 50 31.1	−31 44 01	11	−0.7M	10′	"	17505−3143	1 2 1 2	
"	"	"	20	−2.4M	10′	"	"	"	
"	"	"	27	−2.8M	10′	"	"	"	
RAFGL 6898S	17 50 41.9	+41 31 51	27	−4.4M	10′	"			
RAFGL 6899S	17 50 43.7	+04 33 38	11	−0.3M	10′	"			
FIR #7	17 50 44	−26 17	100	98000X	15′	800803			

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	180	2.7E5X	30′	"			
BS 6670	17 50 47.9	+06 06 35	12	4.66M	30″	860705	17508+0606	0 0 0 0	
"	"	"	25	*3.94M*	30″	"	"	"	
"	"	"	60	0.87M	60″	"	"	"	
2.16−0.85	17 50 51	−27 31	157	.0002E	6.2′	850208			
RAFGL 2021S	17 50 53.0	+10 45 36	11	−1.0M	10′	830610	17508+1045	1 0 0 0	
"	"	"	20	−3.8M	10′	"	"	"	
MARK 1119	17 50 54.8	+37 45 28	60	0.71J	60″	861203	17509+3745	0 0 0 0	
RAFGL 6900S	17 50 57.9	−34 19 47	11	−0.2M	10′	830610	17508−3419	2 1 1 1	
"	"	"	20	−1.1M	10′	"	"	"	
RAFGL 6901S	17 51 04.4	+45 44 38	11	−1.3M	10′	"			
A43	17 51 11.1	+10 37 57	10	*4.7M*	11″	741009	17511+1037	0 0 0 0	
"	"	"	18	*1.1M*	11″	"	"	"	
CRL 2023	17 51 13.7	−25 49 03	5.0	73J	–	760604	17512−2548	2 2 1 2	
"	"	"	8.8	470J	–	"	"	"	
"	"	"	10.6	76J	–	"	"	"	
"	"	"	10.6	300J	–	"	"	"	
"	"	"	10.8	250J	–	"	"	"	
"	"	"	11.6	300J	–	"	"	"	
"	"	"	12.6	320J	–	"	"	"	
RAFGL 2023	17 51 13.9	−25 49 00	11	−1.1M	10′	830610	"	"	
"	"	"	20	−1.5M	10′	"	"	"	
AFGL 2023.1	—	—	8.6	−0.8M	26″	800213			
"	—	—	10.7	−1.1M	26″	"			
"	—	—	12.2	−1.4M	26″	"			
AFGL 2023.2	—	—	10.7	*1.3M*	26″	"			
IRC 00328	17 51 15	−03 16 06	10.7	*0.1M*	–	740705	17513−0315	0 0 0 *1*	
1751+319P06	17 51 21.1	+31 53 00	12	*0.4J*	4.5′	840217			
"	"	"	25	*0.2J*	4.6′	"			
"	"	"	60	0.61J	4.7′	"			
"	"	"	100	*1.4J*	5.0′	"			
HFE 40	17 51 22	−26 13	100	95000J	12′	711201			
AFGL 2024	17 51 23.0	−23 13 30	8.6	−0.8M	26″	800213	17513−2313	2 2 1 *1*	
"	"	"	10.7	−2.2M	26″	"	"	"	
RAFGL 2024	"	"	11	−2.0M	10′	830610	"	"	
AFGL 2024	"	"	12.2	−2.1M	26″	800213	"	"	
RAFGL 2024	"	"	20	−3.1M	10′	830610	"	"	
"	"	"	27	−2.9M	10′	"	"	"	
V774 SGR	17 51 24	−23 13 38	20	−2.9M	14″	760901	"	"	
RAFGL 5404	17 51 25.3	−26 12 33	11	−0.3M	10′	830610			
"	"	"	27	−3.1M	10′	"			
RAFGL 6902S	17 51 29.7	+05 16 24	11	−0.3M	10′	"			
RAFGL 6903S	17 51 29.8	−24 08 33	11	−1.1M	10′	"	17515−2407	2 2 1 2	
"	"	"	27	−2.9M	10′	"	"	"	
RAFGL 5405	17 51 33.4	+44 53 14	11	−0.7M	10′	"			
"	"	"	20	−2.5M	10′	"			
RAFGL 5406	17 51 34.1	+44 55 50	11	−1.0M	10′	"			
"	"	"	20	−3.1M	10′	"			
"	"	"	27	−3.3M	10′	"			
RAFGL 5407	17 51 34.4	−27 15 03	11	−1.9M	10′	"			
"	"	"	20	−2.8M	10′	"			
"	"	"	27	−3.0M	10′	"			
RAFGL 6904S	17 51 40.6	+54 52 36	27	−2.9M	10′	"			
RAFGL 5408	17 51 47.5	−25 23 37	11	−0.6M	10′	"	17518−2522	0 0 1 2	
"	"	"	20	−2.4M	10′	"	"	"	
"	"	"	27	−2.5M	10′	"	"	"	
17518−4100	17 51 51.4	−41 00 50	12	3.16M	30″	860910	17518−4100	0 0 0 0	
G3.2−0.5	17 51 53	−26 26	80	55000W	0.5′	740711			
"	"	"	150	65000W	0.5′	"			
RAFGL 5409	17 51 53.8	−26 28 57	11	−0.1M	10′	830610			
"	"	"	20	−3.0M	10′	"			
"	"	"	27	−5.0M	10′	"			
1751+339P06	17 51 55.8	+33 51 20	12	*0.2J*	4.5′	840217	17519+3351	0 0 0 0	
"	"	"	25	0.39J	4.6′	"	"	"	
"	"	"	60	1.40J	4.7′	"	"	"	
"	"	"	100	2.6J	5.0′	"	"	"	
17519+3351	17 51 55.9	+33 51 21	60	1.27J	60″	861204	"	"	
"	"	"	100	2.03J	120″	"	"	"	
RAFGL 6905S	17 51 58.2	+55 02 23	27	−2.8M	10′	830610			
RAFGL 5410	17 52 00.2	−25 07 43	11	−1.0M	10′	"	17520−2508	0 1 2 2	
"	"	"	20	−3.3M	10′	"	"	"	
"	"	"	27	−4.6M	10′	"	"	"	
HB 6	17 52 06.8	−21 44 10	8	S	4.3″	860714	17521−2144	0 1 1 *1*	
"	"	"	9.0	4200G	7″	811008	"	"	
"	"	"	10	17000F	4.3″	860714	"	"	
"	"	"	10.5	11400G	7″	811008	"	"	
"	"	"	12	39000F	30″	860714	"	"	
"	"	"	12.8	*100G*	7″	811008	"	"	
17522−2504	17 52 12.6	−25 04 34	12	16.1J	30″	860320	17522−2504	1 2 3 3	
"	"	"	25	133J	30″	"	"	"	
"	"	"	60	1010J	60″	"	"	"	
"	"	"	100	2748J	120″	"	"	"	
"	"	"	1300	3.8J	90″	"	"	"	
RAFGL 5411	17 52 18.7	−26 12 41	11	−0.6M	10′	830610			
"	"	"	20	−2.0M	10′	"			
VY1− 2	17 52 24	+28 00	10	*4.4M*	11″	741009	17524+2800	0 0 0 0	
RAFGL 6906S	17 52 28.3	+45 45 56	11	−2.3M	10′	830610			
"	"	"	27	−3.1M	10′	"			
RAFGL 5412	17 52 30.2	+50 32 53	11	−1.7M	10′	"			
"	"	"	20	−3.8M	10′	"			
RAFGL 5413	17 52 36.0	+49 56 14	11	−2.2M	10′	"			
"	"	"	20	−2.1M	10′	"			
17526+3253	17 52 39.1	+32 53 36	60	3.42J	60″	861204	17526+3253	0 0 0 1	
"	"	"	100	6.81J	120″	"	"	"	
1752+329P06	17 52 39.2	+32 53 34	12	*0.3J*	4.5′	840217	"	"	
"	"	"	25	0.42J	4.6′	"	"	"	
"	"	"	60	3.59J	4.7′	"	"	"	
"	"	"	100	9.2J	5.0′	"	"	"	
RAFGL 5414	17 52 45.6	+44 56 19	20	−3.2M	10′	830610			
"	"	"	27	−3.7M	10′	"			
RAFGL 6907S	17 52 52.2	+49 58 34	11	−1.6M	10′	"			
OH13.1+5.0	17 52 53.7	−15 03 20	12	10.3J	30″	861015	17528−1503	1 1 1 *1*	
"	"	"	25	20.6J	30″	"	"	"	
"	"	"	60	7.82J	60″	"	"	"	
RAFGL 2027	17 52 54.0	+57 05 30	11	−0.2M	10′	830610	17528+5703	1 0 0 0	
1753+348P06	17 53 04.3	+34 47 02	12	0.34J	4.5′	840217	17530+3446	0 0 1 1	
"	"	"	25	0.74J	4.6′	"	"	"	
"	"	"	60	6.38J	4.7′	"	"	"	
"	"	"	100	16.8J	5.0′	"	"	"	
17530+3446	17 53 04.5	+34 46 59	60	5.84J	60″	861204	"	"	
"	"	"	100	13.03J	120″	"	"	"	
RAFGL 5415	17 53 20.2	−25 07 22	20	−2.5M	10′	830610			
"	"	"	27	−3.5M	10′	"			
RAFGL 5416	17 53 20.4	−30 31 15	11	−1.5M	10′	"	17534−3030	2 2 2 1	
"	"	"	20	−2.6M	10′	"	"	"	
"	"	"	27	−3.5M	10′	"	"	"	
HD 163296	17 53 20.6	−21 56 56	12	0.87M	30″	860424	17533−2156	1 1 1 *1*	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
89 HER	17h 53m 24.0s	+26° 03′ 23″	8	S	–	760708	17534+2603 2211
"	"	"	8.4	−24.1L	–	701003	" "
"	"	"	8.6	−0.59M	–	740603	" "
"	"	"	8.7	−0.42M	–	741105	" "
"	"	"	10.0	−0.76M	–	"	" "
"	"	"	10.7	−0.93M	–	740603	" "
"	"	"	11.0	−24.0L	–	701003	" "
"	"	"	11.4	−1.08M	–	741105	" "
"	"	"	12	97.6J	30″	860120	" "
"	"	"	12.2	−0.87M	–	740603	" "
"	"	"	12.6	−1.03M	–	741105	" "
"	"	"	19.5	−1.48M	–	"	" "
V441 HER	"	"	20	−1.82M	9″	731104	" "
89 HER	"	"	23	−1.27M	–	741105	" "
"	"	"	25	54.5J	30″	860120	" "
"	"	"	60	13.2J	60″	"	" "
"	"	"	100	5.8J	120″	"	" "
AFGL 2028	17 53 27.7	+26 02 55	8.6	−0.6M	26″	800213	" "
"	"	"	10.7	−0.9M	26″	"	" "
RAFGL 2028	"	"	11	−1.2M	10′	830610	" "
AFGL 2028	"	"	12.2	−0.9M	26″	800213	" "
RAFGL 2028	"	"	20	−1.7M	10′	830610	" "
RAFGL 2029S	17 53 31.9	−01 24 14	11	0.1M	10′	"	17535−0124 1000
HFE 41	17 53 33	−25 00	100	25000J	12′	711201	17537−2516 1112
NGC 6500	17 53 47.3	+18 20 48	10	*6.78M*	6″	850917	17537+1820 0000
"	"	"	60	0.7J	60″	860516	" "
NGC 6501	17 53 52.2	+18 22 48	10	*6.06M*	6″	850917	
RAFGL 5417	17 53 52.3	−31 19 20	11	0.1M	10′	830610	17538−3118 1102
"	"	"	20	−1.6M	10′	"	" "
RAFGL 6908S	17 53 54.7	−37 28 27	11	0.1M	10′	"	17538−3728 2101
RAFGL 5418	17 53 57.2	+44 57 22	11	−1.8M	10′	"	
"	"	"	20	−3.4M	10′	"	
RAFGL 2033	17 53 58.0	+10 37 36	11	−0.5M	10′	"	17539+1037 1100
"	"	"	20	−1.4M	10′	"	" "
RAFGL 2036	17 54 02.0	−19 20 54	11	−0.8M	10′	"	17540−1919 2101
OH2.19−1.66	17 54 02.3	−27 53 59	10	*0.3J*	–	840302	
HD 163428	17 54 03.9	−23 56 00	8.6	1.4M	–	741203	17540−2356 1012
"	"	"	10.7	0.9M	–	"	" "
RAFGL 2034	17 54 04.0	−23 56 01	11	0.5M	10′	830610	" "
RAFGL 6909S	17 54 10.3	−24 55 01	20	−2.3M	10′	"	" "
RAFGL 2037	17 54 11.0	+11 10 30	11	−0.8M	10′	"	17541+1110 2100
"	"	"	20	−1.5M	10′	"	" "
RAFGL 6910S	17 54 13.8	+50 24 18	11	−1.1M	10′	83061	
RAFGL 5159S	17 54 27.0	−29 51 54	11	−0.9M	10′	830610	17544−2951 2111
FIR #8	17 54 28	−24 28	180	37000X	15′	800803	
"	"	"	180	2.7E5X	30′		
RAFGL 2038	17 54 32.2	+37 15 22	11	0.7M	10′	830610	17545+3715 1000
OH4.6−0.4	17 54 32.2	−25 12 43	8.7	8.06J	6″	850510	
"	"	"	8.7	8.53J	7.5″	"	
"	"	"	9.7	1.36J	7.5″	"	
"	"	"	9.8	2.11J	6″	"	
"	"	"	10.5	2.33J	6″	"	
"	"	"	10.5	1.63J	7.5″	"	
"	"	"	11.5	9.23J	6″	"	
"	"	"	11.5	7.78J	7.5″	"	
"	"	"	12.5	17.42J	6″	"	
"	"	"	12.5	9.91J	7.5″	"	
"	"	"	19.8	23.3J	6″	"	
"	"	"	19.8	8.95J	7.5″	"	
RAFGL 5419	17 54 39.7	−24 15 11	11	−0.1M	10′	830610	
"	"	"	20	−1.5M	10′	"	
"	"	"	27	−3.4M	10′	"	
1755+326P06	17 55 00.7	+32 38 46	12	*0.2J*	4.5′	840217	17550+3238 0000
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.55J	4.7′	"	" "
"	"	"	100	2.2J	5.0′	"	" "
17550+3238	17 55 02.9	+32 38 36	60	0.52J	60″	861204	" "
"	"	"	100	1.63J	120″	"	" "
1755−213P01	17 55 05	−21 20 48	12	5.0J	4.5′	830709	17550−2120 1111
"	"	"	25	24J	4.6′	"	" "
"	"	"	60	33J	4.7′	"	" "
"	"	"	100	9.3J	5.0′	"	" "
OH7.96+1.45	17 55 05.0	−21 20 52	10	1.7J	–	840302	
IRC+20338	17 55 07	+15 55 00	10.7	*0.4M*	–	740705	17550+1554 1100
RAFGL 6911S	17 55 14.6	+33 47 12	11	0.0M	10′	830610	
RAFGL 5420	17 55 20.9	+49 31 14	11	−1.9M	10′	"	
"	"	"	20	−4.5M	10′	"	
OP HER	17 55 22.3	+45 21 21	8.4	−0.38M	–	710403	17553+4521 2100
"	"	"	11	−0.74M	–	"	" "
"	"	"	20	−0.8M	14″	760901	" "
RAFGL 2041	17 55 22.3	+45 21 22	11	−1.1M	10′	830610	" "
"	"	"	20	−0.8M	10′	"	" "
GAM DRA	17 55 26.5	+51 29 37	8.4	−1.34M	–	710403	17554+5129 2110
"	"	"	8.6	−1.3M	–	721203	" "
"	"	"	10	2.57FV	V	660501	" "
"	"	"	10	6.82F	5.9″	640201	" "
"	"	"	10.2	−1.44M	–	700302	" "
"	"	"	10.4	−1.20C	–	640501	" "
"	"	"	10.6	−1.48M	–	850504	" "
"	"	"	11	−1.52M	–	710403	" "
"	"	"	11.3	−1.5M	–	721203	" "
BS 6705	"	"	12	150J	30″	851223	" "
GAM DRA	"	"	20	−1.71M	–	741002	" "
"	"	"	21	−1.54M	–	850504	" "
BS 6705	"	"	25	36.5J	30″	851223	" "
RAFGL 2039	17 55 26.6	+51 29 39	11	−1.5M	10′	830610	" "
"	"	"	20	−2.5M	10′	"	" "
RAFGL 5421	17 55 28.0	−24 36 49	20	−2.6M	10′	"	17555−2436 0123
"	"	"	27	−2.9M	10′	"	" "
RAFGL 5163S	17 55 28.0	+80 38 54	20	−0.8M	10′	"	17556+8039 1100
RAFGL 6912S	17 55 29.7	+44 42 33	11	−1.7M	10′	"	
RAFGL 6913S	17 55 30.4	+29 47 23	11	−0.7M	10′	"	17554+2946 1100
T DRA	17 55 36.1	+58 13 11	8.4	−1.34C	–	710203	17556+5813 2211
"	"	"	8.4	−1.4M	–	721103	" "
"	"	"	8.4	−1.69CV	–	750104	" "
"	"	"	8.7	−1.31M	5″	840611	" "
"	"	"	10	−1.57M	5″	"	" "
"	"	"	10.8	−2.4M	–	721103	" "
"	"	"	11	−2.25CV	–	750104	" "
"	"	"	11.0	−2.00C	–	710203	" "
"	"	"	11.4	−2.03M	5″	840611	" "
"	"	"	12	197J	30″	860918	" "
"	"	"	12.2	−2.2M	–	721103	" "
"	"	"	12.6	−1.90M	5″	840611	" "
"	"	"	18.0	−2.6M	–	721103	" "
"	"	"	19.5	−2.19M	5″	840611	" "
"	"	"	20	−2.01M	9″	731104	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	66.1J	30″	860918	" "
"	"	"	60	15.5J	60″	"	" "
"	"	"	100	5.42J	120″	"	" "
AFGL 2040	17 55 37.3	+58 13 24	8.4	−1.3M	11″	800213	" "
RAFGL 2040	"	"	11	−2.3M	10′	830610	" "
AFGL 2040	"	"	11.2	−2.0M	11″	800213	" "
RAFGL 2040	"	"	20	−2.7M	10′	830610	" "
"	"	"	27	−2.4M	10′	"	" "
RAFGL 5422	17 55 38.8	+45 00 36	11	−1.8M	10′	"	
"	"	"	20	−1.7M	10′	"	
17557+3117	17 55 46.6	+31 17 11	60	0.59J	60″	861204	17557+3117 0000
"	"	"	100	1.11J	120″	"	" "
1755+313P06	17 55 46.9	+31 17 06	12	*0.3J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.61J	4.7′	"	" "
"	"	"	100	1.4J	5.0′	"	" "
RAFGL 6914S	17 55 55.8	−30 15 52	11	−0.5M	10′	830610	17558−3014 1112
"	"	"	27	−3.0M	10′	"	" "
IPC 162194	17 55 58.9	−24 20 30	12	24.2J	30″	860119	17559−2420 1233
"	"	"	25	194J	30″	"	" "
"	"	"	60	1038J	60″	"	" "
"	"	"	100	2141J	120″	"	" "
"	"	"	1300	7.0J	90″	"	" "
RAFGL 6915S	17 55 59.9	−24 20 56	11	0.1M	10′	830610	" "
"	"	"	27	−3.7M	10′	"	" "
7.29+0.81	17 56 01	−22 15	157	−0.0E	6.2′	850208	
RAFGL 5161S	17 56 03.0	−26 38 06	11	−0.5M	10′	830610	17560−2637 2112
"	"	"	20	−1.3M	10′	"	" "
"	"	"	27	−1.8M	10′	"	" "
BS 6698	17 56 16.3	−09 46 09	12	16.58J	30″	851223	17562−0946 1001
"	"	"	25	3.623J	30″	"	" "
HFE 42	17 56 31	−23 55	100	76000J	12′	711201	17571−2401 1244
BS 6707	17 56 35.2	+30 11 30	5.08	3.08M	21″	840337	17565+3011 0000
RAFGL 6916S	17 56 35.8	−31 14 17	11	−0.1M	10′	830610	
RAFGL 5423	17 56 40.5	−22 13 09	11	−0.2M	10′	"	
"	"	"	20	−2.4M	10′	"	
"	"	"	27	−3.6M	10′	"	
V540 SGR	17 56 42.0	−35 55 32	8.6	1.1M	–	741203	17566−3555 2110
"	"	"	10.7	−0.4M	–	"	" "
"	"	"	12.2	−0.4M	–	"	" "
"	"	"	18	−1.6M	–	"	" "
RAFGL 5424	17 56 42.1	−35 55 33	11	−0.7M	10′	830610	" "
"	"	"	20	−1.7M	10′	"	" "
FG 3	17 56 43.4	−38 49 46	12	3.42J	30″	860421	17567−3849 0111
"	"	"	25	29.52J	30″	"	" "
"	"	"	60	16.66J	60″	"	" "
"	"	"	100	6.93J	120″	"	" "
7.29+0.60	17 56 48	−22 21	157	.0001E	6.2′	850208	
RAFGL 5425	17 56 50.2	−23 45 43	20	−2.9M	10′	830610	
"	"	"	27	−4.2M	10′	"	
1756+062P08	17 56 59	+06 17 24	12	*0.4J*	4.5′	840335	17569+0617 0001
"	"	"	25	0.37J	4.6′	"	" "
"	"	"	60	3.7J	4.7′	"	" "
"	"	"	100	11J	5.0′	"	" "
RAFGL 5426	17 57 02.6	−37 13 04	11	−0.9M	10′	830610	17570−3713 2211
"	"	"	20	−1.5M	10′	"	" "
RAFGL 6917S	17 57 05.5	−33 39 41	11	0.1M	10′	"	
GSMM 7	17 57 10	−24 00	150	40000J	10″	841008	
"	"	"	190	24000J	10″	"	
"	"	"	300	6500J	10″	"	
RAFGL 6918S	17 57 13.7	−04 40 03	20	−2.5M	10′	830610	
RAFGL 5427	17 57 19.9	−26 58 40	11	−0.7M	10′	"	
"	"	"	20	−2.0M	10′	"	
W28A2 W DIF	17 57 24	−23 51	76	11000W	5.6′	840505	
CRL 2046	17 57 24.5	−24 03 56	8.4	30J	12″	780106	17574−2403 2344
"	"	"	10.6	30J	12″	"	" "
RAFGL 2046	"	"	11	−2.7M	10′	830610	" "
CRL 2046	"	"	11.0	34J	12″	780106	" "
RAFGL 2046	"	"	20	−5.5M	10′	830610	" "
"	"	"	27	−7.0M	10′	"	" "
W28A2 W PEAK	17 57 25.7	−24 03 32	32	59200W	5.6′	840505	
"	"	"	56	98000W	5.6′	"	
"	"	"	76	1.3E5W	5.6′	"	
OH5.88−0.39	17 57 26.7	−24 03 56	10	48J	–	840302	17574−2403 2344
IPC 162882	17 57 28.5	−24 03 59	12	198J	30″	860119	" "
"	"	"	25	2190J	30″	"	" "
"	"	"	60	12793J	60″	"	" "
"	"	"	100	26818J	120″	"	" "
"	"	"	1300	18.8J	90″	"	" "
UCL 9	17 57 30	−24 04 18	100	1.5E5W	–	730901	
RAFGL 6919S	17 57 36.6	−04 20 49	20	−2.2M	10′	830610	
IRC+10344	17 57 38	+06 08 30	10.7	*0.7M*	–	740705	17576+0607 0000
W28A2 E PEAK	17 57 38.6	−24 03 54	32	38000W	5.6′	840505	
"	"	"	56	43900W	5.6′	"	
"	"	"	76	63300W	5.6′	"	
RAFGL 5428	17 57 44.2	−23 20 09	20	−2.4M	10′	830610	17577−2320 1233
"	"	"	27	−3.9M	10′	"	" "
W28 C	17 57 46.4	−23 20 48	69	1400J	–	760909	" "
W28 FIR−1	"	"	150	1700J	1′	840410	" "
IPC 163023	17 57 46.7	−23 20 34	12	26.6J	30″	860119	" "
"	"	"	25	149J	30″	"	" "
"	"	"	60	1430J	60″	"	" "
"	"	"	100	2870J	120″	"	" "
"	"	"	1300	3.8J	90″	"	" "
G6.6−0.1	17 57 47.8	−23 20 36	76	25000W	5.6′	840505	
AFGL 2047	17 57 59.3	−17 44 34	8.6	−0.0M	26″	800213	
"	"	"	10.7	−0.5MV	26″	"	
RAFGL 2047	"	"	11	−0.3M	10′	830610	
AFGL 2047	"	"	12.2	−1.5M	26″	800213	
RAFGL 2047	"	"	20	−1.4M	10′	830610	
W28A2 DIF EM	17 58	−24 10	56	45000W	5.6′	840505	
"	"	"	76	1.0E5W	5.6′	"	
5.4−0.8	17 58	−24 41	80	2.9E5X	0.4′	820213	
"	"	"	150	3.7E5X	.37′	"	
RAFGL 5170S	17 58 02.0	−22 58 48	11	−2.0M	10′	830610	17579−2254 1022
HFE 43	17 58 03	−23 58	100	67000J	12′	711201	17571−2401 1244
67 OPH	17 58 08.3	+02 55 55	10	3.82M	11″	770504	17581+0255 0001
FIR #9	17 58 11	−23 48	100	1.4E5X	15′	800803	
"	"	"	180	3.2E5X	30′	"	
RAFGL 6920S	17 58 16.2	−37 08 14	11	−0.1M	10′	830610	
RAFGL 6921S	17 58 26.6	−04 09 36	20	−1.6M	10′	"	
7.29+0.15	17 58 29	−22 35	157	.0003E	6.2′	850208	
GSMM 8	17 58 30	−23 02	150	28000J	10″	841008	
"	"	"	190	21000J	10″	"	
"	"	"	300	9700J	10″	"	
FIRSSE 290	17 58 31	+66 38 48	20	69J	10′	830201	17584+6638 1222
"	"	"	27	117J	10′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	93	86J	10′	"	"	"	"	h m s	° ′ ″	25	416J	30″	"	"	"
RAFGL 5429	17 58 33.5	+66 37 55	11	−0.3M	10′	830610	"	"	"	"	"	60	3215J	60″	"	"	"
"	"	"	20	−2.1M	10′	"	"	"	"	"	"	100	6883J	120″	"	"	"
"	"	"	27	−3.2M	10′	"	"	"	"	"	"	1300	5.0J	90″	"	"	"
NGC 6543	17 58 34.3	+66 37 56	7.5	S	–	860615	"	"	RAFGL 6927S	18 00 16.6	−32 18 05	20	−3.0M	10′	830610	18002−3216	1 1 1 *1*
"	"	"	8	S	–	830904	"	"	7.80−0.04	18 00 18	−22 14	157	.0005E	6.2′	850208		
"	"	"	9.0	4.9J	11″	790409	"	"	M 8 W EXT	18 00 18	−24 20	76	20000W	5.6′	840505		
"	"	"	10.5	8.5X	9″	791104	"	"	RAFGL 5185S	18 00 20.0	+49 51 42	11	−1.1M	10′	830610		
"	"	"	10.5	10400G	10″	800409	"	"	NGC 6522 D11	—	—	8.7	3.04M	–	840701		
"	"	"	10.5	25.2J	11″	790409	"	"	"	—	—	9.7	2.41M	–	"		
"	"	"	11	54J	–	720301	"	"	"	—	—	10.3	2.29M	–	"		
"	"	"	11	54J	30″	"	"	"	"	—	—	11.6	2.05M	–	"		
"	"	"	11.5	54J	26″	690705	"	"	"	—	—	12.5	2.23M	–	"		
"	"	"	12	7.8J	30″	840923	"	"	NGC 6522 #426	—	—	8.7	4.37M	–	"		
"	"	"	12	7.5J	30″	860604	"	"	"	—	—	9.7	3.76M	–	"		
"	"	"	18.71	13.6X	30″	830707	"	"	"	—	—	10.3	3.82M	–	"		
"	"	"	25	118J	30″	840923	"	"	"	—	—	11.6	3.58M	–	"		
"	"	"	25	113.0J	30″	860604	"	"	NGC 6522 #435	—	—	8.7	4.38M	–	"		
"	"	"	25.87	*6.6X*	30″	830707	"	"	BW 8−7	—	—	8.7	3.14M	–	"		
"	"	"	35.9	S	–	840615	"	"	"	—	—	9.7	2.62M	–	"		
"	"	"	37	161J	27″	800604	"	"	"	—	—	10.3	2.60M	–	"		
"	"	"	51.8	26X	1′	811107	"	"	"	—	—	11.6	2.48M	–	"		
"	"	"	52	87900G	V	850411	"	"	M 8	18 00 33	−24 23 24	86	S	4.4′	780407	18006−2422	2 3 4 4
"	"	"	60	158J	60″	840923	"	"	"	"	"	88.4	700X	4.4′	"	"	"
"	"	"	60	133.0J	60″	860604	"	"	UCL 8	"	"	100	85000W	–	730901	"	"
"	"	"	70	95J	27″	800604	"	"	IRC+20344	18 00 33	+20 58 24	8.6	1.2M	–	740705	18005+2058	1 1 0 *0*
"	"	"	88	11000G	V	850411	"	"	"	"	"	10.7	1.0M	–	"	"	"
"	"	"	100	80J	120″	840923	"	"	RAFGL 6928S	18 00 33.2	+51 45 45	11	−1.5M	10′	830610		
"	"	"	100	63.0J	120″	860604	"	"	"	"	"	27	−3.6M	10′	"		
RAFGL 5177S	17 58 46.4	+33 12 52	11	0.3M	10′	830610	17587+3312	1 0 0 *0*	HFE 46	18 00 34	−24 20	100	34000J	12′	711201	18006−2422	2 3 4 4
"	"	"	20	−2.4M	10′	"	"	"	M 8 SOUTH	18 00 34	−24 20 25	32	16000W	5.6′	840505		
RAFGL 6922S	17 58 49.1	+26 57 34	11	−0.9M	10′	"			"	"	"	56	20000W	5.6′	"		
RAFGL 6923S	17 58 51.0	−25 54 01	11	−0.8M	10′	"	17588−2553	1 1 *1 2*	"	"	"	76	20000W	5.6′	"		
W28 FIR−2	17 58 54.0	−23 13 36	150	700J	1′	840410			M 8	18 00 35	−24 23 00	72	15000J	5′	740908	18006−2422	2 3 4 4
RAFGL 5176S	17 58 54.2	−23 57 26	11	−1.3M	10′	830610	17588−2356	0 2 *3 3*	"	"	"	91	14000J	5′	"	"	"
"	"	"	20	−3.1M	10′	"	"	"	M 8 CORE	18 00 35.3	−24 23 00	32	78700W	5.6′	840505	"	"
"	"	"	27	−4.4M	10′	"	"	"	"	"	"	56	74900W	5.6′	"	"	"
RAFGL 6924S	17 58 54.9	−04 17 59	20	−1.6M	10′	"			"	"	"	76	83000W	5.6′	"	"	"
W28 C SOURCE3	17 58 55.4	−23 13 00	69	1000J	–	760909			HERSCHEL 36	18 00 35.6	−24 23 07	8.6	1.0M	11″	730201	"	"
5.9−0.8	17 59	−24 15	150	4.4E5X	.37°	820213			"	"	"	10.8	−0.15M	11″	"	"	"
IRC−20417	17 59 01	−23 37 36	8.4	−1.88M	–	760307	17590−2337	2 2 *1 2*	"	"	"	11.1	0.57F	4.5″	770206	"	"
"	"	"	9.7	−1.82M	–	"	"	"	"	"	"	11.3	0.0M	11″	730201	"	"
"	"	"	10.5	−1.97M	–	"	"	"	M 8 (PEAK)	"	"	12	*6600U*	4.5′	790905	"	"
"	"	"	11.2	−2.13M	–	"	"	"	HERSCHEL 36	"	"	12.2	−0.05M	11″	730201	"	"
"	"	"	12.5	−1.05M	–	"	"	"	"	"	"	18	−3.1M	11″	"	"	"
AFGL 2048	17 59 01.0	−23 37 36	8.4	−2.3M	17″	800213	"	"	"	"	"	20	−3.4M	11″	"	"	"
"	"	"	10.6	−2.0M	8.5″	"	"	"	"	"	"	22	−3.6M	11″	"	"	"
RAFGL 2048	"	"	11	−2.7M	10′	830610	"	"	M 8 (PEAK)	"	"	22	4700J	4.5′	790905	"	"
AFGL 2048	"	"	11.2	−2.4M	17″	800213	"	"	"	"	"	58	16000J	4.5′	"	"	"
"	"	"	12.5	−2.5M	17″	"	"	"	"	"	"	60	8500J	3.5′	"	"	"
"	"	"	18	−2.5M	8.5″	"	"	"	"	"	"	60	22000J	4.5′	"	"	"
RAFGL 2048	"	"	20	−3.2M	10′	830610	"	"	"	"	"	88	13000J	3.5′	"	"	"
"	"	"	27	−3.5M	10′	"	"	"	"	"	"	88	23000J	4.5′	"	"	"
VE 2−45	17 59 01.1	−23 37 44	8	S	3.6″	800911	"	"	"	"	"	140	8500J	3.5′	"	"	"
"	"	"	8	S	4.7″	840602	"	"	"	"	"	220	40000J	22′	"	"	"
"	"	"	8.7	−2.42M	11″	740907	"	"	M 8 #1	18 00 36	−24 23 48	69	6700J	1.5′	770207		
"	"	"	8.7	−2.42M	11″	741202	"	"	HOURGLASS (N)	18 00 36.9	−24 23 04	11.1	0.5F	16″	770206	18006−2422	2 3 4 4
"	"	"	10	−2.34M	11″	"	"	"	M 8 NORTH	18 00 37	−24 19 54	32	16100W	5.6′	840505		
"	"	"	10.0	−2.1M	–	720907	"	"	"	"	"	56	19700W	5.6′	"		
"	"	"	10.0	−2.34M	11″	740907	"	"	"	"	"	76	20600W	5.6′	"		
"	"	"	11.4	−2.52M	11″	"	"	"	M 8 H POS B	18 00 37.4	−24 23 03	8	S	15″	860401		
"	"	"	11.4	−2.52M	11″	741202	"	"	IPC 164343	18 00 37.6	−24 22 50	12	168J	30″	860119	18006−2422	2 3 4 4
"	"	"	11.45	S	–	860513	"	"	"	"	"	25	1842J	30″	"	"	"
"	"	"	12.6	−2.78M	11″	740907	"	"	"	"	"	60	7755J	60″	"	"	"
"	"	"	12.6	−2.78M	11″	741202	"	"	"	"	"	100	8978J	120″	"	"	"
"	"	"	19	−2.71M	11″	740907	"	"	"	"	"	1300	10.9J	90″	"	"	"
"	"	"	19	−2.71M	11″	741202	"	"	M 8	18 00 37.7	−24 22 44	52	.0110E	1.5′	810208	"	"
ROBERTS 80	"	"	20	−2.98M	–	741002	"	"	"	"	"	57	*.0040E*	1.5′	"	"	"
VE 2−45	"	"	23	−2.59M	11″	740907	"	"	"	18 00 38	−24 22 50	1000	34J	3.9′	840815	"	"
"	"	"	23	−2.59M	11″	741202	"	"	RAFGL 2052	18 00 38.0	−24 21 46	11	−3.6M	10′	830610	"	"
HFE 44	17 59 09	−23 42	100	18000J	12′	711201	"	"	"	"	"	20	−6.6M	10′	"	"	"
IPC 163662	17 59 11.3	−22 28 01	12	10.0J	30″	860119	17591−2228	1 2 3 3	"	"	"	27	−7.6M	10′	"	"	"
"	"	"	25	63.7J	30″	"	"	"	AFGL 2052.1	—	—	8.6	1.0M	8.5″	800213		
"	"	"	60	971J	60″	"	"	"	"	—	—	11.3	−0.0M	8.5″	"		
"	"	"	100	1624J	120″	"	"	"	CORDOBA 12403	18 00 42.2	−24 21 21	11.3	3.4M	11″	730201		
"	"	"	1300	2.9J	90″	"	"	"	"	"	"	18	0.1M	11″	"		
W28A2 NE	17 59 12	−23 58	76	17000WL	5.6′	840505			NGC 6522 #205	18 00 42.4	−30 04 29	8.7	2.76M	–	840701		
G7.5+0.1	17 59 12.6	−22 28 13	76	8600W	5.6′	"	17591−2228	1 2 3 3	"	"	"	9.7	2.31M	–	"		
HD 164577	17 59 12.9	+01 18 15	12	4.14M	30″	860424	17592+0118	0 0 0 *0*	"	"	"	10.3	2.35M	–	"		
7.29−0.05	17 59 14	−22 41	157	.0008E	6.2′	850208			"	"	"	11.6	2.01M	–	"		
RAFGL 2050	17 59 17.0	−23 03 33	11	−1.8M	10′	830610			"	"	"	12.5	2.02M	–	"		
"	"	"	20	−3.6M	10′	"			OH10.8+1.5	18 00 42.6	−18 41 18	8.7	11.7J	7.5″	850510	18007−1841	1 1 1 *1*
"	"	"	27	−4.7M	10′	"			"	"	"	10.0	3.8J	7.5″	"	"	"
M 20	17 59 18.5	−23 02 12	69	600J	–	760909			"	"	"	11.4	3.9J	7.5″	"	"	"
"	17 59 21	−23 01 54	7	430J	8.6″	861102			"	"	"	12.6	12.9J	7.5″	"	"	"
"	"	"	25	1000J	8.6″	"			"	"	"	19.5	29.1J	7.5″	"	"	"
"	"	"	60	7500J	8.6″	"			7.29−0.45	18 00 44	−22 53	157	.0010E	6.2′	850208		
"	"	"	100	7600J	8.6″	"			OH10.9+1.5	18 00 44.1	−18 41 16	12	12.3J	30″	861015	18007−1841	1 1 1 *1*
IRC−20418	17 59 22	−23 28 06	8.7	−0.60M	–	790604	17593−2328	2 1 *1 2*	"	"	"	25	24.8J	30″	"	"	"
"	"	"	10.0	−0.95M	–	"	"	"	"	"	"	60	21.3J	60″	"	"	"
"	"	"	11.4	−1.01M	–	"	"	"	9 SGR	18 00 48.4	−24 21 49	10.2	6.02M	6″	840411	18008−2421	*1 1 4 4*
"	"	"	12.6	−1.04M	–	"	"	"	"	"	"	10.7	*3.1M*	–	730303	"	"
RAFGL 2049	17 59 22.0	−23 28 06	11	−1.3M	10′	830610	"	"	"	"	"	11.3	*4.0M*	11″	730201	"	"
"	"	"	20	−1.9M	10′	"	"	"	"	"	"	18	*1.0M*	11″	"	"	"
RAFGL 5180S	17 59 22.0	+21 37 18	11	−2.3M	10′	"	17593+2135	0 0 0 *0*	RAFGL 5431	18 00 51.1	−23 44 10	11	−0.6M	10′	830610		
"	"	"	20	−3.1M	10′	"	"	"	"	"	"	20	−1.7M	10′	"		
RAFGL 6925S	17 59 22.3	+27 02 09	11	−1.5M	10′	"			"	"	"	27	−3.3M	10′	"		
RAFGL 5179S	17 59 25.6	+08 26 59	11	−0.4M	10′	"	17594+0826	1 1 0 *1*	RAFGL 6929S	18 00 54.7	+05 41 39	20	−1.4M	10′	"		
"	"	"	20	−1.4M	10′	"	"	"	IRC−20424	18 00 59	−20 19 30	8.4	−2.0C	–	760610	18009−2019	2 2 1 *2*
"	"	"	27	−2.0M	10′	"	"	"	"	"	"	10.1	−2.9C	–	721001	"	"
FIR #10	17 59 36	−22 50	180	2.7E5X	30′	800803			"	"	"	11.2	−3.2C	–	760610	"	"
RAFGL 6926S	17 59 45.2	−22 37 20	11	−0.7M	10′	830610			"	"	"	12	419J	30″	860918	"	"
"	"	"	27	−3.4M	10′	"			"	"	"	12.5	−3.0C	–	760610	"	"
HFE 45	17 59 55	−26 57	100	34000J	12′	711201			"	"	"	25	294J	30″	860918	"	"
RAFGL 5430	17 59 56.1	−36 52 14	11	−0.8M	10′	830610	17599−3653	2 2 1 *0*	"	"	"	60	46.1J	60″	"	"	"
"	"	"	27	−2.7M	10′	"	"	"	AFGL 2054	18 00 59.0	−20 19 30	8.4	−2.1MV	17″	800213	"	"
RAFGL 2051	17 59 56.4	−21 47 29	11	−1.6M	10′	"	17599−2148	2 2 3 4	"	"	"	8.6	−1.9M	–	"	"	"
"	"	"	20	−4.2M	10′	"	"	"	"	"	"	8.6	−2.6M	26″	"	"	"
"	"	"	27	−5.5M	10′	"	"	"	"	"	"	10.7	−3.0M	–	"	"	"
G8.1+0.2	17 59 58.2	−21 50 00	76	14000W	5.6′	840505			"	"	"	10.7	−3.5M	26″	"	"	"
7.29−0.25	17 59 59	−22 47	157	.0011E	6.2′	850208			RAFGL 2054	"	"	11	−3.0M	10′	830610	"	"
6.9−0.5	18 00	−23 14	83	2.0E5W	0.5°	850324			AFGL 2054	"	"	11.2	−3.2MV	17″	800213	"	"
"	"	"	155	1.9E5W	0.5°	"			"	"	"	12.2	−2.7M	–	"	"	"
6.1−1.0	18 00	−24 11	83	2.2E5W	0.5°	"			"	"	"	12.2	−3.4M	26″	"	"	"
"	"	"	155	3.1E5W	0.5°	"			"	"	"	12.5	−3.0MV	17″	"	"	"
GAL CEN	18 00	−28	100	1.8E7J	2.3°	690102			"	"	"	18	−3.4M	–	"	"	"
IPC 164023	18 00 00.1	−21 48 21	12	59.6J	30″	860119	17599−2148	2 2 3 4	"	"	"	18	−3.3M	26″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2054	h m s	° ′ ″	20	−3.6M	10′	830610	" "	RAFGL 2062	h m s	° ′ ″	11	−1.6M	10′	830610	" "
"	"	"	27	−3.3M	10′	"	" "	AFGL 2062	"	"	12.2	−1.8M	–	800213	" "
RAFGL 2053	18 01 01.7	−24 05 09	11	−1.3M	10′	"		"	"	"	18	−2.5M	–	"	" "
"	"	"	20	−2.8M	10′	"		RAFGL 2062	"	"	20	−3.3M	10′	830610	" "
RAFGL 6930S	18 01 02.2	−03 37 37	20	−2.1M	10′	"		RAFGL 5193S	18 02 38.0	−25 14 54	11	0.2M	10′	"	18026−2514 1 1 *1 2*
RAFGL 5432	18 01 02.8	−22 08 15	20	−3.2M	10′	"		7.80−0.67	18 02 40	−22 33	157	.0004E	6.2′	850208	
"	"	"	27	−4.1M	10′	"		RAFGL 6934S	18 02 40.7	−30 26 03	11	−0.4M	10′	830610	18025−3025 1 1 *0 1*
7.80−0.26	18 01 07	−22 20	157	.0019E	6.2′	850208		"	"	"	20	−2.8M	10′	"	" "
M 8 #2	18 01 07	−24 28 18	69	800J	1.5′	770207		RAFGL 6935S	18 02 40.9	−24 00 07	20	−2.5M	10′	"	
GSMM 9	18 01 10	−21 46	150	24000J	10″	841008		RAFGL 5434	18 02 41.7	−21 49 58	11	−1.3M	10′	"	
"	"	"	190	17000J	10″	"		"	"	"	20	−3.4M	10′	"	
"	"	"	300	7100J	10″	"		"	"	"	27	−4.4M	10′	"	
M 8	18 01 12	−24 19 30	5	*400J*	1.0°	721007	18006−2422 2 3 4 4	HFE 48	18 02 43	−21 44	100	23000J	12′	711201	
"	"	"	6.99	10X	27″	841009	" "	FIR #11	18 02 49	−21 32	100	65000X	15′	800803	
"	"	"	8.99	2.3X	15″	"	" "	"	"	"	180	2.7E5X	30′	"	
"	"	"	10.51	*1.2X*	15″	"	" "	M1− 38	18 02 55.6	−28 40 54	10	*0.43J*	9″	800610	18029−2840 0 1 1 *2*
"	"	"	12.81	23X	15″	"	" "	RAFGL 5435	18 03 08.5	−03 24 57	20	−2.7M	10′	830610	
"	"	"	13	700J	1.0°	721007	" "	"	"	"	27	−2.4M	10′	"	
"	"	"	18.71	26X	20″	841009	" "	RAFGL 5436	18 03 12.8	−21 38 26	11	0.1M	10′	"	18032−2137 1 2 3 4
"	"	"	20	1300J	1.0°	721007	" "	"	"	"	20	−2.5M	10′	"	" "
"	"	"	80	1.2E5W	0.5°	740711	" "	"	"	"	27	−3.7M	10′	"	" "
"	"	"	85	1.1E5J	30′	731210	" "	IPC 165564	18 03 14.5	−20 32 11	12	38.8J	30″	860119	18032−2032 1 2 3 4
"	"	"	100	17W	15′	770612	" "	"	"	"	25	291J	30″	"	" "
"	"	"	100	80000J	30′	731210	" "	"	"	"	60	4110J	60″	"	" "
"	"	"	100	1.2E5W	0.5°	740711	" "	"	"	"	100	7666J	120″	"	" "
"	"	"	100	37000J	1.0°	721007	" "	"	"	"	1300	9.6J	90″	"	" "
"	"	"	150	65000W	0.5°	740711	" "	IPC 165563	18 03 18.4	−21 37 56	12	19.0J	30″	"	18032−2137 1 2 3 4
M 8E	—	—	64	*3600J*	3.5′	790905		"	"	"	25	154J	30″	"	" "
"	—	—	110	10000J	3.5′	"		"	"	"	60	1895J	60″	"	" "
"	—	—	160	5200J	3.5′	"		"	"	"	100	5125J	120″	"	" "
M 8 #3	18 01 14	−24 25 12	69	600J	1.5′	770207		"	"	"	1300	7.1J	90″	"	"
M 8	18 01 15	−24 24	200	2W	15′	770612	18006−2422 2 3 4 4	RAFGL 5437	18 03 20.9	−20 30 56	20	−3.3M	10′	830610	
M 8 E BAR	18 01 18	−24 19 54	56	5300W	5.6′	840505		"	"	"	27	−4.6M	10′	"	
"	"	"	76	9400W	5.6′	"		RAFGL 5438	18 03 27.7	−23 58 30	11	−0.9M	10′	"	
HFE 47	18 01 26	−19 43	100	15000J	12′	711201		"	"	"	20	−1.8M	10′	"	
RAFGL 6931S	18 01 27.0	−29 38 25	27	−3.8M	10′	830610		"	"	"	27	−3.2M	10′	"	
7.29−0.65	18 01 30	−22 59	157	.0004E	6.2′	850208		RAFGL 5195S	18 03 28.0	+50 40 00	11	−1.0M	10′	"	
RAFGL 5433	18 01 36.6	−21 48 50	11	−0.7M	10′	830610	18016−2148 1 1 *1 3*	RAFGL 5439	18 03 35.9	−28 17 48	11	−1.3M	10′	"	
"	"	"	20	−3.2M	10′	"	" "	"	"	"	20	−2.4M	10′	"	
"	"	"	27	−3.7M	10′	"	" "	IPC 165733	18 03 36.2	−21 26 42	12	8.9J	30″	860119	18035−2126 1 1 2 3
HDE 313643	18 01 43.7	−21 10 03	8	S	4.5″	840602		"	"	"	25	39.2J	30″	"	" "
"	"	"	8.6	1.4M	V	750505		"	"	"	60	481J	60″	"	" "
"	"	"	8.7	1.37M	11″	741202		"	"	"	100	1050J	120″	"	" "
"	"	"	10	1.44M	11″	"		"	"	"	1300	2.0J	90″	"	" "
"	"	"	11.3	1.4M	V	750505		RAFGL 5440	18 03 38.7	−23 44 31	11	−0.7M	10′	830610	18036−2344 2 2 1 *2*
"	"	"	11.4	1.35M	11″	741202		"	"	"	20	−1.8M	10′	"	" "
"	"	"	12.6	1.51M	11″	"		RAFGL 5441	18 03 41.9	−30 18 08	11	−0.0M	10′	"	
"	"	"	19	1.60M	11″	"		"	"	"	20	−1.7M	10′	"	
M 8 EAST	18 01 47.8	−24 28 16	32	4000W	5.6′	840505		RAFGL 2064	18 03 55.4	+22 12 46	11	−0.5M	10′	"	18039+2212 1 1 0 *0*
"	"	"	76	17000W	5.6′	"		"	"	"	20	−2.4M	10′	"	" "
M 8E #6	18 01 48.6	−24 16 51	10	0.97J	4″	851115		1803+338P06	18 03 55.8	+33 49 28	12	*0.2J*	4.5′	840217	18039+3349 *0 0 0 0*
"	"	"	20	12.2J	4″	"		"	"	"	25	*0.2J*	4.6′	"	" "
AFGL 2059	18 01 49.0	−24 27 00	8.4	−0.6M	17″	800213	18018−2426 2 2 3 3	"	"	"	60	0.67J	4.7′	"	" "
"	"	"	8.6	−0.6M	26″	"	" "	"	"	"	100	1.9J	5.0′	"	" "
"	"	"	10.7	−0.6M	26″	"	" "	18039+3349	18 03 56.0	+33 49 25	60	0.64J	60″	861204	" "
CRL 2059	"	"	11	42J	12″	780106	" "	"	"	"	100	1.37J	120″	"	" "
RAFGL 2059	"	"	11	−1.8M	10′	830610	" "	1803+347P06	18 03 57.5	+34 44 48	12	*0.2J*	4.5′	840217	18039+3444 *0 0 0 0*
AFGL 2059	"	"	11.2	−1.1M	17″	800213	" "	"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	12.2	−1.7M	26″	"	" "	"	"	"	60	0.65J	4.7′	"	" "
"	"	"	12.5	−1.6M	17″	"	" "	"	"	"	100	2.1J	5.0′	"	" "
RAFGL 2059	"	"	20	−4.3M	10′	830610	" "	18039+3444	18 03 58.1	+34 44 36	60	0.63J	60″	861204	" "
"	"	"	27	−3.9M	10′	"	" "	"	"	"	100	1.62J	120″	"	" "
M 8E #5	18 01 49.1	−24 26 57	10	86.5J	4″	851115		RAFGL 2066	18 03 59.0	−04 56 06	20	−3.1M	10′	830610	18039−0455 1 1 0 *1*
"	"	"	20	178J	4″	"		AFGL 2065	18 03 59.3	−08 13 36	8.6	−0.4M	26″	800213	18039−0813 2 1 1 *1*
AFGL 2061	18 01 51.0	−28 02 54	8.6	−0.5M	26″	800213	18018−2802 2 2 1 *2*	"	"	"	10.7	−1.2M	26″	"	" "
"	"	"	10.7	−1.7M	26″	"	" "	RAFGL 2065	"	"	11	−1.4M	10′	830610	" "
RAFGL 2061	"	"	11	−1.4M	10′	830610	" "	"	"	"	20	−1.3M	10′	"	" "
AFGL 2061	"	"	12.2	−1.7M	26″	800213	" "	8.7−0.5	18 04	−21 40	83	5.6E5W	0.5°	850324	
RAFGL 2061	"	"	20	−2.0M	10′	830610	" "	"	"	"	155	2.0E5W	0.5°	"	
"	"	"	27	−2.7M	10′	"	" "	1804+340P06	18 04 03.6	+34 00 37	12	*0.2J*	4.5′	840217	18040+3400 *0 0 0 0*
M 8 #4	18 01 53	−24 27 54	69	2600J	1.5′	770207		"	"	"	25	*0.2J*	4.6′	"	" "
7.80−0.48	18 01 57	−22 27	157	.0002E	6.2′	850208		"	"	"	60	0.45J	4.7′	"	" "
9.7+0.7	18 02	−20 13	80	*30000X*	0.4°	820213		"	"	"	100	2.0J	5.0′	"	" "
"	"	"	150	1.5E5X	.37°	"		18040+3400	18 04 03.7	+34 00 35	60	0.45J	60″	861204	" "
OH9.6+0.5	18 02 10.2	−20 22 31	8.7	16.72J	6″	850510		"	"	"	100	1.46J	120″	"	" "
"	"	"	8.7	18.32J	7.5″	"		IRC−10396	18 04 05	−09 42 12	8.4	−1.2C	–	760610	18040−0941 2 2 1 *1*
"	"	"	9.7	14.93J	7.5″	"		"	"	"	11.2	−1.9C	–	"	" "
"	"	"	9.8	19.23J	6″	"		"	"	"	12	213J	30″	860918	" "
"	"	"	10.5	17.88J	6″	"		"	"	"	12.5	−1.8C	–	760610	" "
"	"	"	10.5	15.40J	7.5″	"		"	"	"	25	85.1J	30″	860918	" "
"	"	"	11.5	19.52J	6″	"		"	"	"	60	20.4J	60″	"	" "
"	"	"	11.5	11.83J	7.5″	"		AFGL 2067	18 04 05.0	−09 42 12	8.4	−1.3M	17″	800213	" "
"	"	"	12.5	19.08J	6″	"		"	"	"	8.6	−1.9M	26″	"	" "
"	"	"	12.5	15.43J	7.5″	"		"	"	"	10.7	−2.5M	26″	"	" "
"	"	"	19.8	17.0J	6″	"		RAFGL 2067	"	"	11	−2.1M	10′	830610	" "
"	"	"	19.8	15.85J	7.5″	"		AFGL 2067	"	"	11.2	−2.0M	17″	800213	" "
NGC 6537	18 02 12.0	−19 50 52	12	8.60J	30″	860421	18021−1950 1 2 2 2	"	"	"	12.2	−2.7M	26″	"	" "
"	"	"	25	62.69J	30″	"	" "	"	"	"	12.5	−1.8M	17″	"	" "
"	"	"	60	182.3J	60″	"	" "	RAFGL 2067	"	"	20	−2.2M	10′	830610	" "
"	"	"	100	162.4J	120″	"	" "	"	"	"	27	−2.4M	10′	"	" "
"	18 02 15.5	−19 50 30	7.5	S	–	860615	" "	RAFGL 6936S	18 04 17.8	−28 39 55	27	−3.6M	10′	"	
"	"	"	8.0	2.92J	18″	800610	" "	RAFGL 2069	18 04 29.1	−29 26 59	11	−1.3M	10′	"	18044−2927 2 2 1 1
"	"	"	8.8	2.56J	18″	"	" "	"	"	"	20	−1.9M	10′	"	" "
"	"	"	9.0	2300G	7″	811008	" "	RAFGL 6937S	18 04 35.3	+06 20 10	20	−2.3M	10′	"	
"	"	"	9.8	1.46J	18″	800610	" "	RAFGL 6938S	18 04 36.0	+08 20 25	11	−0.0M	10′	"	
"	"	"	10	3.63J	18″	"	" "	RAFGL 5442	18 04 38.9	−19 45 20	11	−1.1M	10′	"	
"	"	"	10.5	4X	–	720301	" "	"	"	"	20	−2.7M	10′	"	
"	"	"	10.5	13300G	7″	811008	" "	"	"	"	27	−3.1M	10′	"	
"	"	"	10.5	17J	22″	720301	" "	W31 #2	18 04 47	−20 20	69	600J	1.5′	771108	
"	"	"	10.6	4.57J	18″	800610	" "	AFGL 2070	18 04 56.3	+06 32 08	8.6	0.4M	26″	800213	18049+0632 1 0 0 *1*
"	"	"	11	8.4J	–	720301	" "	HD 165688	18 04 59.3	−19 24 24	8.6	4.4M	V	750505	
"	"	"	11	5J	11″	"	" "	"	"	"	10	3.9M	V	"	
"	"	"	11	9.2J	22″	"	" "	"	"	"	11.3	4.15M	V	"	
"	"	"	11.7	4.20J	18″	800610	" "	AFGL 2071	18 05 00.9	−22 13 51	8.4	−3.8MV	17″	800213	18050−2213 3 3 2 2
"	"	"	12.7	4.00J	18″	"	" "	"	"	"	8.6	−3.2MV	–	"	" "
"	"	"	12.8	2100G	7″	811008	" "	"	"	"	10.7	−4.7MV	–	"	" "
"	"	"	20	21.2J	18″	800610	" "	RAFGL 2071	"	"	11	−4.8M	10′	830610	" "
W31 #1	18 02 17	−20 04	69	500J	1.5′	771108		AFGL 2071	"	"	11.2	−4.5MV	17″	800213	" "
RAFGL 6932S	18 02 24.7	+73 35 57	20	−1.3M	10′	830610		"	"	"	12.2	−4.6MV	–	"	" "
RAFGL 6933S	18 02 25.4	−36 00 47	11	−1.2M	10′	"		"	"	"	12.5	−4.4MV	17″	"	" "
W30	18 02 36	−21 37	80	75000W	0.5°	740711		"	"	"	18	−5.5MV	–	"	" "
"	"	"	85	1.1E5J	30′	731210		RAFGL 2071	"	"	20	−5.8M	10′	830610	" "
"	"	"	100	97000J	30′	"		"	"	"	27	−4.8M	10′	"	" "
"	"	"	100	1.2E5W	0.5°	740711		VX SGR	18 05 03.0	−22 13 56	5	D	–	751103	" "
"	"	"	150	65000W	0.5°	"		"	"	"	5.0	−1.90MV	–	720303	" "
AFGL 2062	18 02 38.0	−21 14 00	8.6	−0.5M	–	800213	18025−2113 2 2 1 *3*	"	"	"	8	S	–	760609	" "
"	"	"	10.7	−2.1M	–	"	" "	"	"	"	8.3	S	–	720802	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	8.4	−2.1CV	−	760610	"	"
"	"	"	8.6	−3.60M	−	720202	"	"
"	"	"	10	−4.5ME	−	740408	"	"
"	"	"	10.1	−4.35C	−	720001	"	"
"	"	"	10.2	−4.13MV	−	720303	"	"
"	"	"	10.2	−4.65M	−	720501	"	"
"	"	"	10.5	S	1.7″	800904	"	"
"	"	"	10.7	−5.02M	−	720202	"	"
"	"	"	11.2	−3.3CV	−	760610	"	"
"	"	"	12	2738J	30″	860918	"	"
"	"	"	12.2	−4.96M	−	720202	"	"
"	"	"	12.5	−3.3CV	−	760610	"	"
"	"	"	18	−5.6M	−	720202	"	"
"	"	"	20	−6.1M	−	720501	"	"
"	"	"	20	−6.00M	−	821005	"	"
"	"	"	20	−5.43M	9″	731104	"	"
"	"	"	25	−6.15M	−	821005	"	"
"	"	"	25	1385J	30″	860918	"	"
"	"	"	33	−6.56M	−	821005	"	"
"	"	"	60	263J	60″	860918	"	"
RAFGL 6939S	18 05 04.6	−28 26 25	27	−3.6M	10′	830610		
RAFGL 6940S	18 05 10.7	−30 34 53	20	−1.5M	10′	"		
HFE 49	18 05 21	−20 20	100	47000J	12′	711201		
RAFGL 6941S	18 05 24.0	+78 26 31	11	−0.3M	10′	830610		
WX CRA	18 05 25.9	−37 20 28	5	5.08M	−	781001	18054−3720	0000
"	"	"	5	4.31M	9″	840503	"	"
"	"	"	10	3.07M	9″	"	"	"
"	"	"	12	2.0J	30″	860806	"	"
"	"	"	12	2.33J	4.5′	851120	"	"
"	"	"	25	0.7J	30″	860806	"	"
"	"	"	25	0.77J	4.6′	851120	"	"
"	"	"	60	0.9J	60″	860806	"	"
"	"	"	60	1.01J	4.7′	851120	"	"
"	"	"	100	*2.93J*	5.0′	"	"	"
HD 165763	18 05 28.7	−21 15 39	10	4.85M	V	750505		
AX SGR	18 05 31.9	−18 33 47	8.4	1.87M	−	710403	18055−1833	1212
"	"	"	8.4	1.3M	11″	700906	"	"
"	"	"	8.6	1.3M	−	740809	"	"
"	"	"	8.6	1.09M	V	710701	"	"
"	"	"	10.7	−0.5M	−	740809	"	"
"	"	"	10.8	−0.32M	V	710701	"	"
"	"	"	11	−0.68M	−	710403	"	"
"	"	"	11.0	−0.7M	11″	700906	"	"
"	"	"	12.2	−0.3M	−	740809	"	"
"	"	"	12.2	−0.37M	V	710701	"	"
"	"	"	17.5	−1.96M	V	"	"	"
"	"	"	18	−1.3M	−	740809	"	"
"	"	"	20	−1.80M	−	741002	"	"
RAFGL 5443	18 05 34.9	−26 19 00	11	−0.6M	10′	830610		
W31 #3	18 05 39	−19 52	69	4000J	1.5′	771108	18056−1952	1234
IPC 166770	18 05 39.3	−19 53 12	12	8.0J	30″	860119	"	"
"	"	"	25	106J	30″	"	"	"
"	"	"	60	3695J	60″	"	"	"
"	"	"	100	10008J	120″	"	"	"
"	"	"	1300	7.3J	90″	"	"	"
G10.447+0.03	18 05 39.9	−19 52 34	12	8.0J	30″	860816	"	"
"	"	"	25	106.4J	30″	"	"	"
"	"	"	60	3695J	60″	"	"	"
"	"	"	100	10010J	120″	"	"	"
1805+356P06	18 05 40.9	+35 33 27	12	*0.2J*	4.5′	840217	18056+3533	0000
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	0.60J	4.7′	"	"	"
"	"	"	100	1.9J	5.0′	"	"	"
PP HER	18 05 56	+36 21 22	8.6	3.23M	−	731203		
"	"	"	11.3	2.43M	−	"		
RAFGL 2074	18 05 56.6	−18 15 08	11	−1.0M	10′	830610	18060−1816	1123
"	"	"	20	−3.4M	10′	"	"	"
"	"	"	27	−3.9M	10′	"	"	"
RAFGL 5444	18 05 57.8	−19 48 31	11	−0.7M	10′	"		
"	"	"	20	−2.8M	10′	"		
"	"	"	27	−4.0M	10′	"		
18059−1816	18 05 58.1	−18 16 38	12	5.9J	30″	860320	18060−1816	1123
"	"	"	25	42.9J	30″	"	"	"
"	"	"	60	*275J*	60″	"	"	"
"	"	"	100	1905J	120″	"	"	"
"	"	"	1300	1.3J	90″	"	"	"
10.4−0.2	18 06	−20 03	80	3.4E5X	0.4*	820213		
"	"	"	150	3.9E5X	.37*	"		
10.3−0.1	18 06	−20 05	83	7.1E5W	0.5*	850324		
"	"	"	155	4.8E5W	0.5*	"		
RAFGL 4235	18 06 01.8	−20 06 20	11	−2.1M	10′	830610	18060−2005	2344
"	"	"	20	−4.1M	10′	"	"	"
"	"	"	27	−6.6M	10′	"	"	"
W31 #4	18 06 03	−20 05	69	5000J	1.5′	771108	"	"
IPC 166961	18 06 03.0	−20 05 57	12	140J	30″	860119	"	"
"	"	"	25	1040J	30″	"	"	"
"	"	"	60	6031J	60″	"	"	"
"	"	"	100	11766J	120″	"	"	"
"	"	"	1300	11.8J	90″	"	"	"
18060+3552	18 06 03.2	+35 52 28	60	0.77J	60″	861204	18060+3552	0000
"	"	"	100	1.71J	120″	"	"	"
RAFGL 6942S	18 06 04.6	−22 49 25	20	−2.6M	10′	830610		
1806+359P06	18 06 04.9	+35 52 10	12	*0.2J*	4.5′	840217	18060+3552	0000
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	0.68J	4.7′	"	"	"
"	"	"	100	2.2J	5.0′	"	"	"
DQ HER	18 06 05	+45 51 01	12	*0.06J*	30″	861201		
"	"	"	25	*0.05J*	30″	"		
"	"	"	60	0.58J	60″	"		
"	"	"	100	0.61J	120″	"		
RAFGL 2076	18 06 11.0	−27 40 54	11	−0.8M	10′	830610	18061−2739	2102
"	"	"	20	−1.3M	10′	"	"	"
"	"	"	27	−2.3M	10′	"	"	"
RAFGL 6943S	18 06 14.2	−33 27 08	11	−0.8M	10′	"		
RAFGL 5445	18 06 15.9	−23 59 13	27	−3.5M	10′	"		
1806+241P08	18 06 16	+24 10 06	12	3.8J	4.5′	840335	18062+2410	0100
"	"	"	25	21J	4.6′	"	"	"
"	"	"	60	3.1J	4.7′	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"
W31 #6	18 06 24	−20 08	69	1000J	1.5′	771108		
W31 #5	18 06 24	−20 20	69	12000J	1.5′	"		
W31	18 06 25	−20 19 48	80	1.3E5W	0.5*	740711	18064−2020	2344
"	"	"	85	1.4E5J	30′	731210	"	"
"	"	"	100	1.6E5J	30′	"	"	"
"	"	"	100	1.5E5W	0.5*	740711	"	"
"	"	"	150	95000W	0.5*	"	"	"
"	"	"	1000	70J	3.9′	840815	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
AFGL 2077	18 06 25.8	+42 12 53	8.4	0.6M	17″	800213	18064+4212	1100
RAFGL 2077	"	"	11	−0.9M	10′	830610	"	"
AFGL 2077	"	"	11.2	−0.3M	17″	800213	"	"
"	"	"	12.5	−0.3M	17″	"	"	"
IPC 167166	18 06 25.9	−20 20 04	12	405J	30″	860119	18064−2020	2344
"	"	"	25	2611J	30″	"	"	"
"	"	"	60	8799J	60″	"	"	"
"	"	"	100	27354J	120″	"	"	"
"	"	"	1300	16.3J	90″	"	"	"
18064+3942	18 06 27.9	+39 42 45	60	0.69J	60″	861204	18064+3942	0000
"	"	"	100	0.91J	120″	"	"	"
1806+397P06	18 06 28.8	+39 42 39	12	*0.2J*	4.5′	840217	"	"
"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	60	0.74J	4.7′	"	"	"
"	"	"	100	*1.3J*	5.0′	"	"	"
GSMM 10	18 06 30	−20 10	150	57000J	10″	841008		
"	"	"	190	33000J	10″	"		
"	"	"	250	28000J	10″	"		
"	"	"	300	14000J	10″	"		
W31	18 06 31.1	−20 20 10	8.8	−16.0R	29″	760910	18064−2020	2344
"	"	"	9.8	−16.3R	29″	"	"	"
"	"	"	10	−15.8R	29″	"	"	"
"	"	"	10	−24.3L	29″	770503	"	"
"	"	"	10.6	−15.9R	29″	760910	"	"
"	"	"	11.7	−15.9R	29″	"	"	"
"	"	"	12.6	−15.7R	29″	"	"	"
"	"	"	20	−23.7L	29″	770503		
RAFGL 2078	18 06 34.1	−20 20 10	11	−3.4M	10′	830610		
"	"	"	20	−6.3M	10′	"		
"	"	"	27	−7.6M	10′	"		
RAFGL 5446	18 06 38.5	−19 25 12	20	−2.2M	10′	"		
"	"	"	27	−3.1M	10′	"		
FIR10.70−0.17	18 06 52.1	−19 46 00	70	1200J	1.3′	820104		
1806+091P08	18 06 55	+09 11 42	12	66J	4.5′	840335	18069+0911	2210
"	"	"	25	72J	4.6′	"	"	"
"	"	"	60	13J	4.7′	"	"	"
"	"	"	100	5.7J	5.0′	"	"	"
RAFGL 2081	18 06 55.6	−23 37 01	11	−1.1M	10′	830610		
"	"	"	20	−1.6M	10′	"		
"	"	"	27	−3.0M	10′	"		
RAFGL 5199S	18 06 55.9	−24 04 35	11	−1.5M	10′	"	18068−2405	0023
"	"	"	20	−1.6M	10′	"	"	"
"	"	"	27	−3.6M	10′	"	"	"
FIR #12	18 06 58	−20 01	100	1.5E5X	15′	800803	18052−2002	1113
"	"	"	180	3.2E5X	30′	"	"	"
GSMM 11	18 07 10	−19 55	150	48000J	10″	841008		
"	"	"	250	25000J	10″	"		
"	"	"	300	16000J	10″	"		
T HER	18 07 12.6	+31 00 40	8.6	3.0M	−	721203	18072+3100	1000
"	"	"	8.7	1.84M	−	810406	"	"
"	"	"	10	1.68M	−	"	"	"
"	"	"	11.3	1.9M	−	721203	"	"
"	"	"	11.4	1.55M	−	810406	"	"
"	"	"	12.6	1.53M	−	"	"	"
"	"	"	19.5	1.38M	−	"	"	"
1807+279	18 07 13.6	+27 57 37	12	*0.026J*	30″	860908		
"	"	"	25	*0.033J*	30″	"		
"	"	"	60	*0.044J*	60″	"		
"	"	"	100	*0.141J*	120″	"		
18072−3415	18 07 17.1	−34 15 53	12	3.44M	30″	860910	18072−3415	0001
3C 371	18 07 19.0	+69 49 03	10.10	6.74M	4.5″	840315	18072+6949	0001
AFGL 2082	18 07 21.0	−26 52 24	8.6	0.3M	−	800213	18073−2652	2112
"	"	"	10.7	−0.9M	−	"	"	"
RAFGL 2082	"	"	11	−1.4M	10′	830610	"	"
AFGL 2082	"	"	12.2	−0.9M	−	800213	"	"
RAFGL 5447	18 07 29.9	−20 42 25	11	−0.8M	10′	830610		
"	"	"	20	−3.5M	10′	"		
"	"	"	27	−4.9M	10′	"		
18075−1956	18 07 30.6	−19 56 35	12	*23.5J*	30″	860320	18075−1956	1244
"	"	"	25	*148.4J*	30″	"	"	"
"	"	"	60	9481J	60″	"	"	"
"	"	"	100	21384J	120″	"	"	"
"	"	"	1300	25.7J	90″	"	"	"
W31 #7	18 07 31	−19 58	69	14000J	1.5′	771108		
G10.6−0.4	"	"	69	14000J	1.5′	780410		
1807+347P08	18 07 37	+34 45 36	12	28J	4.5′	840335	18076+3445	1110
"	"	"	25	26J	4.6′	"	"	"
"	"	"	60	5.0J	4.7′	"	"	"
"	"	"	100	2.3J	5.0′	"	"	"
RAFGL 5201S	18 07 39.0	−06 52 12	11	−0.7M	10′	830610	18076−0652	1101
AFGL 2083	18 07 40.0	−10 34 54	8.6	−0.8M	26″	800213	18076−1034	2211
"	"	"	10.7	−1.6M	26″	"	"	"
RAFGL 2083	"	"	11	−1.4M	10′	830610	"	"
AFGL 2083	"	"	12.2	−0.6M	26″	800213	"	"
RAFGL 2083	"	"	20	−2.1M	10′	830610	"	"
RAFGL 5448	18 07 41.2	−19 56 38	11	−1.3M	10′	"		
"	"	"	20	−3.5M	10′	"		
"	"	"	27	−4.5M	10′	"		
OH11.5+0.1	18 07 41.9	−18 53 40	25	132.1J	30″	861015	18076−1853	1222
"	"	"	60	164.1J	60″	"	"	"
RAFGL 2084	18 07 42.2	−07 19 44	11	0.0M	10′	830610	18076−0719	1101
RAFGL 5449	18 07 52.1	−17 57 49	20	−2.6M	10′	"	18079−1756	1233
"	"	"	27	−3.8M	10′	"	"	"
RAFGL 2085	18 07 53.4	−20 22 48	11	−1.1M	10′	"	18078−2022	2113
IR12.4+0.5	18 07 53.8	−17 57 10	69	2400J	−	790311	18079−1756	1233
RAFGL 6944S	18 07 55.4	−17 35 35	11	−0.3M	10′	830610	18078−1735	1123
"	"	"	27	−2.8M	10′	"	"	"
12.4+0.5	18 07 55.6	−17 56 33	40	S	V	840609	18079−1756	1233
"	"	"	60	D	33″	"	"	"
"	"	"	100	D	31″	"	"	"
"	"	"	180	D	51″	"	"	"
"	"	"	400	220J	V	"	"	"
FIR12.41+0.50	18 07 56.2	−17 57 41	70	2400J	1.3′	820104	"	"
RAFGL 2086	18 08 20.2	−26 30 15	11	−1.7M	10′	830610	18083−2630	2212
"	"	"	20	−3.1M	10′	"	"	"
"	"	"	27	−3.4M	10′	"	"	"
FIR11.07−0.38	18 08 25.4	−19 32 48	70	500J	1.3′	820104		
CRL 2086	18 08 26.2	−26 30 03	5.0	32J	−	760604	18083−2630	2212
"	"	"	8.8	420J	−	"	"	"
"	"	"	10.6	350J	−	"	"	"
"	"	"	10.6	76J	−	"	"	"
"	"	"	10.8	280J	−	"	"	"
"	"	"	11.6	330J	−	"	"	"
"	"	"	12.6	320J	−	"	"	"
RAFGL 6945S	18 08 27.3	−21 53 41	20	−1.8M	10′	830610	18084−2154	1113
RAFGL 5450	18 08 34.1	−19 31 05	20	−2.0M	10′	"	18085−1931	1233
"	"	"	27	−3.5M	10′	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
FIR11.11−0.40	18h 08m 34.8s	−19° 31′ 20″	70	1600J	1.3′	820104		
FIR12.84+0.54	18 08 40.0	−17 33 36	70	2700J	1.3′	"		
RAFGL 5451	18 08 56.2	−17 32 09	11	−0.5M	10′	830610	18089−1732	*1133*
"	"	"	20	−2.1M	10′	"	"	"
"	"	"	27	−3.5M	10′	"	"	"
IPC 168397	18 08 56.2	−18 36 58	12	39.2J	30″	860119	18089−1837	1233
"	"	"	25	224J	30″	"	"	"
"	"	"	60	1164J	60″	"	"	"
"	"	"	100	1693J	120″	"	"	"
"	"	"	1300	2.1J	90″	"	"	"
12.9+0.5	18 08 56.6	−17 32 22	40	S	V	840609	18089−1732	*1133*
"	"	"	60	D	33″	"	"	"
"	"	"	100	D	31″	"	"	"
"	"	"	180	D	51″	"	"	"
"	"	"	400	240J	V	"	"	"
18089−3415	18 08 57.7	−34 15 27	12	0.52M	30″	860910	18089−3415	*1101*
FIR12.89+0.48	18 08 58.4	−17 32 24	70	2400J	1.3′	820104	18089−1732	*1133*
GSMM 12	18 09 00	−19 08	150	23000J	10″	841008		
"	"	"	250	12000J	10″	"		
"	"	"	300	9600J	10″	"		
RAFGL 6946S	18 09 04.8	+85 31 58	20	−2.4M	10′	830610		
1809+015P08	18 09 05	+01 30 54	12	*0.3J*	4.5′	840335	18090+0130	0011
"	"	"	25	0.85J	4.6′	"	"	"
"	"	"	60	9.2J	4.7′	"	"	"
"	"	"	100	21J	5.0′	"	"	"
RAFGL 2087	18 09 06.0	−18 52 54	11	−0.9M	10′	830610	18090−1853	*2112*
RAFGL 6947S	18 09 06.8	−19 52 11	11	−0.5M	10′	"		
CRL 2088	18 09 17.3	−04 37 11	5.0	27J	−	760605	18092−0437	*2210*
"	"	"	8.4	100J	−	"	"	"
AFGL 2088	"	"	8.4	−0.7M	17″	800213	"	"
"	"	"	8.6	−0.4M	26″	"	"	"
CRL 2088	"	"	8.8	95J	−	760605	"	"
"	"	"	10.4	90J	−	"	"	"
"	"	"	10.6	90J	−	"	"	"
AFGL 2088	"	"	10.7	−1.1M	26″	800213	"	"
RAFGL 2088	"	"	11	−1.7M	10′	830610	"	"
AFGL 2088	"	"	11.2	−1.2M	17″	800213	"	"
CRL 2088	"	"	11.6	110J	−	760605	"	"
AFGL 2088	"	"	12.2	−1.7M	26″	800213	"	"
"	"	"	12.5	−1.5M	17″	"	"	"
CRL 2088	"	"	12.6	100J	−	760605	"	"
RAFGL 2088	"	"	20	−2.3M	10′	830610	"	"
"	"	"	27	−2.9M	10′	"	"	"
FIR12.78+0.33	18 09 17.4	−17 42 36	70	1700J	1.3′	820104		
12.8+0.3	18 09 17.4	−17 42 49	40	S	V	840609		
"	"	"	60	D	33″	"		
"	"	"	100	D	31″	"		
"	"	"	180	D	51″	"		
"	"	"	400	190J	V	"		
MARK 1121	18 09 28.6	+31 50 58	60	0.70J	60″	861203	18094+3150	*0000*
GSMM 13	18 09 30	−18 44	150	27000J	10″	841008		
"	"	"	250	13000J	10″	"		
"	"	"	300	4400J	10″	"		
RAFGL 5452	18 09 30.9	−18 29 48	20	−2.9M	10′	830610		
"	"	"	27	−4.1M	10′	"		
1809+270P08	18 09 31	+27 04 30	12	43J	4.5′	840335	18095+2704	1211
"	"	"	25	140J	4.6′	"	"	"
"	"	"	60	33J	4.7′	"	"	"
"	"	"	100	8.0J	5.0′	"	"	"
1809+149P15	18 09 35	+14 58 00	12	1.0J	4.5′	840818	18095+1458	0011
"	"	"	25	1.8J	4.6′	"	"	"
"	"	"	60	16.3J	4.7′	"	"	"
"	"	"	100	35J	5.0′	"	"	"
1809+149P08	18 09 35	+14 58 06	12	0.91J	4.5′	840335	"	"
"	"	"	25	2.0J	4.6′	"	"	"
"	"	"	60	16J	4.7′	"	"	"
"	"	"	100	36J	5.0′	"	"	"
18096−3429	18 09 38.4	−34 29 03	12	1.57M	30″	860910	18096−3429	*1001*
NGC 6572	18 09 40.6	+06 50 25	88.4	*16X*	75″	791008	18096+0650	1221
"	18 09 40.6	+06 50 26	5.27	S	21″	860307	"	"
"	"	"	6.2	*0.022W*	9″	"	"	"
"	"	"	7.00	*3.8W*	−	791205	"	"
"	"	"	7.5	S	−	860615	"	"
"	"	"	7.7	0.12W	9″	860307	"	"
"	"	"	8	S	V	730706	"	"
"	"	"	8	S	4.7″	820715	"	"
"	"	"	8	S	11″	790409	"	"
"	"	"	8.4	0.31F	−	720301	"	"
"	"	"	8.9	*3X*	6″	710207	"	"
"	"	"	8.99	5.7W	−	791205	"	"
"	"	"	9.0	5.2X	V	730706	"	"
"	"	"	9.0	4700G	6″	811008	"	"
"	"	"	9.0	2X	10″	730603	"	"
"	"	"	9.0	11.9J	11″	790409	"	"
"	"	"	10.5	9X	−	720301	"	"
"	"	"	10.5	10.6W	−	791205	"	"
"	"	"	10.5	3X	6″	710207	"	"
"	"	"	10.5	11200G	6″	811008	"	"
"	"	"	10.5	7200G	10″	800409	"	"
"	"	"	10.5	30.1J	11″	790409	"	"
"	"	"	10.5	42J	22″	720301	"	"
"	"	"	10.50	S	6″	710207	"	"
"	"	"	11	28J	−	720301	"	"
"	"	"	11	25J	11″	"	"	"
"	"	"	11	30J	22″	"	"	"
"	"	"	11.0	0.56F	−	"	"	"
"	"	"	11.5	*5X*	6″	710207	"	"
"	"	"	11.5	19J	26″	690705	"	"
"	"	"	12	23J	30″	840923	"	"
"	"	"	12.8	*2.9W*	−	791205	"	"
"	"	"	12.8	*10X*	6″	710207	"	"
"	"	"	12.8	2100G	6″	811008	"	"
"	"	"	16	S	30″	810806	"	"
"	"	"	18	1.2F	−	720301	"	"
"	"	"	18.71	*6.5X*	30″	830707	"	"
"	"	"	24.28	*1.4X*	30″	"	"	"
"	"	"	25	177J	30″	840923	"	"
"	"	"	25.87	*1.3X*	30″	830707	"	"
"	"	"	37	241JV	27″	800604	"	"
"	"	"	60	117J	60″	840923	"	"
"	"	"	70	74JV	27″	800604	"	"
"	"	"	100	40J	120″	840923	"	"
RAFGL 5206S	18 09 42.0	+06 49 39	11	0.3M	10′	830610	"	"
"	"	"	20	−2.2M	10′	"	"	"
"	"	"	27	−3.4M	10′	"	"	"
FIR12.21−0.10	18 09 44.4	−18 25 04	70	3000J	1.3′	820104		
HFE 50	18 09 46	−17 58	100	42000J	12′	711201		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
18097−1825	18h 09m 46.3s	−18° 25′ 47″	12	2.5J	30″	860320	18097−1825	*0133*
"	"	"	25	*9.6J*	30″	"	"	"
"	"	"	60	*1799J*	60″	"	"	"
"	"	"	100	4137J	120″	"	"	"
"	"	"	1300	9.2J	90″	"	"	"
RAFGL 5453	18 09 52.0	−18 41 12	11	−0.1M	10′	830610	18099−1841	*0123*
"	"	"	20	−2.0M	10′	"	"	"
"	"	"	27	−3.1M	10′	"	"	"
18099−1811	18 09 57.3	−18 11 40	12	2.4J	30″	860320	18099−1810	*0122*
"	"	"	25	7.8J	30″	"	"	"
"	"	"	60	158J	60″	"	"	"
"	"	"	100	*508J*	120″	"	"	"
"	"	"	1300	2.0J	90″	"	"	"
RAFGL 5207S	18 09 58.0	−24 53 42	11	−0.1M	10′	830610	18099−2452	*1102*
18100−3331	18 10 00.1	−33 31 08	12	2.62M	30″	860910	18100−3331	*0001*
RAFGL 2089	18 10 01.2	+31 23 30	11	−0.8M	10′	830610	18100+3123	*1100*
"	"	"	20	−3.3M	10′	"	"	"
18101−3355	18 10 09.4	−33 55 18	12	3.45M	30″	860910	18101−3355	*0001*
OH12.3−0.2	18 10 13.4	−18 28 42	12	29.9J	30″	861015	18102−1828	*1112*
"	"	"	25	31.4J	30″	"	"	"
FIR12.63−0.02	18 10 17.1	−18 00 44	70	600J	1.3′	820104		
V3795 SGR	18 10 18	−25 47 46	12	3.5J	30″	860806		
"	"	"	25	1.5J	30″	"		
RAFGL 5454	18 10 18.0	−16 58 46	20	−2.5M	10′	830610		
"	"	"	27	−3.8M	10′	"		
RAFGL 5210S	18 10 20.2	+04 08 00	11	0.3M	10′	"	18103+0408	*1000*
W33	18 10 24	−18 00	80	1.7E5W	0.5″	740711		
"	"	"	85	72000J	30′	731210		
"	"	"	100	76000J	30′	"		
"	"	"	100	2.3E5W	0.5″	740711		
"	"	"	150	1.3E5W	0.5″	"		
18106−3418	18 10 37.6	−34 18 41	12	2.87M	30″	860910	18106−3418	*0001*
RAFGL 5455	18 10 44.9	−18 03 45	11	−1.4M	10′	830610		
"	"	"	20	−4.2M	10′	"		
"	"	"	27	−5.2M	10′	"		
MUU SGR	18 10 46.3	−21 04 24	10	2.98M	11″	770504	18107−2104	*0012*
NGC 6567	18 10 48.2	−19 05 13	8.0	2.44J	9″	800610	18108−1905	*0112*
"	"	"	8.8	1.42J	9″	"	"	"
"	"	"	9.8	1.05J	9″	"	"	"
"	"	"	10	1.96J	9″	"	"	"
"	"	"	10.6	2.29J	9″	"	"	"
"	"	"	11.7	2.00J	9″	"	"	"
"	"	"	12.7	2.67J	9″	"	"	"
"	"	"	20	31.4J	9″	"	"	"
RAFGL 6948S	18 10 54.8	+21 48 28	11	−0.3M	10′	830610		
W33	18 10 57	−17 54	154	3.9E5J	11′	840806		
"	"	"	190	2.5E5J	11′	"		
FIR12.70−0.17	18 10 58.6	−18 01 20	70	6900J	1.3′	820104		
W33 B	"	"	73	1700J	1.3′	840807		
"	"	"	77	1700J	1.3′	"		
"	"	"	135	2800J	1.3′	"		
"	18 10 59.5	−18 02 31	40	S	V	840609		
"	"	"	60	D	33″	"		
"	"	"	100	D	31″	"		
"	"	"	180	D	51″	"		
"	"	"	400	240J	V	"		
13.1+0.0	18 11	−17 35	83	1.5E6W	0.5″	850324		
"	"	"	155	1.1E6W	0.5″	"		
IPC 169377	18 11 04.7	−18 54 29	12	13.6J	30″	860119	18110−1854	1233
"	"	"	25	222J	30″	"	"	"
"	"	"	60	2073J	60″	"	"	"
"	"	"	100	4890J	120″	"	"	"
"	"	"	1300	7.8J	90″	"	"	"
RAFGL 5456	18 11 07.8	−18 54 34	20	−2.5M	10′	830610	"	"
"	"	"	27	−4.4M	10′	"	"	"
FIR13.19+0.05	18 11 09.3	−17 29 20	70	5800J	1.3′	820104	18111−1729	1233
18111−1729	18 11 10.8	−17 29 34	12	49.9J	30″	860320	"	"
"	"	"	25	*250J*	30″	"	"	"
"	"	"	60	1713J	60″	"	"	"
"	"	"	100	4056J	120″	"	"	"
"	"	"	1300	4.3J	90″	"	"	"
FIR12.73−0.22	18 11 12.9	−18 01 00	70	2700J	1.3′	820104		
W33 E	"	"	73	1500J	1.3′	840807		
"	"	"	77	1700J	1.3′	"		
"	"	"	135	2000J	1.3′	"		
AFGL 2092	18 11 15.6	−21 43 42	10.7	0.2M	26″	800213	18112−2143	*1012*
RAFGL 2092	"	"	11	−1.0M	10′	830610	"	"
"	"	"	20	−2.3M	10′	"	"	"
"	"	"	27	−2.3M	10′	"	"	"
RAFGL 5211S	18 11 16.0	+12 26 42	11	−0.1M	10′	"	18112+1227	1100
"	"	"	20	−1.0M	10′	"	"	"
RAFGL 6949S	18 11 16.8	−17 03 21	20	−1.8M	10′	"		
"	"	"	27	−3.2M	10′	"		
W33 C	18 11 17.4	−17 56 16	21	1300J	1.3′	840807		
"	"	"	42	8000J	1.3′	"		
FIR12.81−0.19	"	"	70	55000J	1.3′	820104		
W33 C	"	"	73	27000J	1.3′	840807		
"	"	"	77	28500J	1.3′	"		
"	"	"	135	31000J	1.3′	"		
W33	18 11 18.1	−17 56 28	1000	132J	65″	800807		
"	18 11 18.1	−17 56 30	10	−24.6L	V	740906		
W33 IRS3	18 11 18.1	−17 56 38	20	2.0F	13″	770104		
"	"	"	25	2.8F	13″	"		
"	"	"	33	2.7F	13″	"		
W33	18 11 18.3	−17 57 30	8.8	−16.3R	V	760910		
"	"	"	9.8	−16.8R	V	"		
"	"	"	10	−16.1R	V	"		
"	"	"	10.6	−16.4R	V	"		
"	"	"	11.7	−16.0R	V	"		
"	"	"	12.6	−15.9R	V	"		
G12.8−0.2	18 11 19	−17 57	6.99	6.8X	27″	811104		
"	"	"	8.99	0.69X	11″	"		
"	"	"	10.51	0.97X	15″	"		
"	"	"	12.81	20.3X	15″	"		
"	"	"	18.71	8.84X	30″	"		
W33	"	"	93	3.0E5J	11′	840806		
W33 IRS2	18 11 19.0	−17 56 18	20	0.48F	13″	770104		
"	"	"	25	0.86F	13″	"		
"	"	"	33	0.88F	13″	"		
W33 IRS1	18 11 19.6	−17 56 54	20	0.84F	13″	"		
"	"	"	25	1.2F	13″	"		
"	"	"	33	0.94F	13″	"		
W33	18 11 20	−17 56 40	1000	114J	3.9′	840815		
RAFGL 2090	18 11 21.0	−17 56 19	11	−2.5M	10′	830610		
"	"	"	20	−5.5M	10′	"		
"	"	"	27	−7.2M	10′	"		
G13.2+0.0	18 11 23	−17 30	93	1.3E5J	11′	840806		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	154	3.2E5J	11′	"	
"	"	"	190	2.1E5J	11′	"	
FIR12.40−0.46	18 11 25.2	−18 25 36	70	500J	1.3′	820104	
FIR13.39+0.08	18 11 26.9	−17 17 52	70	900J	1.3′	"	
GSMM 15	18 11 30	−17 24	150	38000J	10″	841008	
"	"	"	190	27000J	10″	"	
"	"	"	250	20000J	10″	"	
"	"	"	300	9600J	10″	"	
GSMM 14	18 11 30	−17 51	150	73000J	10″	"	
"	"	"	190	47000J	10″	"	
"	"	"	250	30000J	10″	"	
"	"	"	300	15000J	10″	"	
FIR13.88+0.29	18 11 40.8	−16 46 12	70	5100J	1.3′	820104	
FIR #13	18 11 41	−18 00	180	3.8E5X	30′	800803	
18116−1646	18 11 41.7	−16 46 35	12	75.0J	30″	860320	18117−1646 2234
"	"	"	25	477J	30″	"	"
"	"	"	60	3619J	60″	"	"
"	"	"	100	6074J	120″	"	"
"	"	"	1300	7.3J	90″	"	"
IPC 169695	18 11 42	−17 53	12	21.1J	30″	860119	18117−1753 1234
"	"	"	25	268J	30″	"	"
"	"	"	60	2206J	60″	"	"
"	"	"	100	6183J	120″	"	"
"	"	"	1300	10.8J	90″	"	"
W33 A	18 11 43.7	−17 53 02	12	21.2J	30″	860816	"
"	"	"	25	267.9J	30″	"	"
"	"	"	60	2206J	60″	"	"
"	"	"	100	6183J	120″	"	"
"	"	"	5	S	21″	841210	"
"	"	"	20	0.85F	13″	770104	"
"	"	"	25	1.8F	13″	"	"
"	"	"	33	1.5F	13″	"	"
"	"	"	1000	41J	65″	800807	"
"	18 11 44.2	−17 52 56	40	S	V	840609	"
"	"	"	60	D	33″	"	"
"	"	"	100	D	31″	"	"
"	"	"	180	D	51″	"	"
"	"	"	400	460J	V	"	"
IR12.9−0.3	18 11 44.3	−17 53 02	8.7	8J	9″	790114	"
"	"	"	9.5	8J	9″	"	"
"	"	"	10.1	9J	9″	"	"
"	"	"	11.2	5.5J	9″	"	"
"	"	"	12.5	22J	9″	"	"
"	"	"	20	50J	9″	"	"
W33 A	18 11 44.8	−17 52 40	42	1300J	1.3′	840807	"
FIR12.91−0.26	"	"	70	3800J	1.3′	820104	"
W33 A	"	"	73	3400J	1.3′	840807	"
"	"	"	77	4100J	1.3′	"	"
"	"	"	135	4000J	1.3′	"	"
RAFGL 2094	18 11 45.0	−16 47 35	11	−1.3M	10′	830610	18116−1646 2234
"	"	"	20	−3.8M	10′	"	"
"	"	"	27	−4.9M	10′	"	"
RAFGL 6950S	18 11 47.8	−08 41 01	20	−2.8M	10′	"	
FIR13.21−0.14	18 11 53.3	−17 33 36	70	1700J	1.3′	820104	18118−1733 1233
18119−1733	18 11 55.4	−17 33 47	12	6.7J	30″	860320	"
"	"	"	25	70.1J	30″	"	"
"	"	"	60	875J	60″	"	"
"	"	"	100	1836J	120″	"	"
"	"	"	1300	4.9J	90″	"	"
VZ SGR	18 11 57	−29 43 27	12	0.90J	30″	860806	18119−2943 0001
"	"	"	25	0.49J	30″	"	"
RAFGL 2096	18 11 59.2	−22 44 53	11	−1.5M	10′	830610	18119−2244 2212
"	"	"	20	−1.9M	10′	"	"
"	"	"	27	−3.0M	10′	"	"
CRL 2096	18 11 59.2	−22 45 14	11	40J	−	760605	"
RAFGL 5457	18 12 01.0	−17 09 13	11	−0.5M	10′	830610	18120−1708 1012
"	"	"	20	−1.9M	10′	"	"
"	"	"	27	−3.9M	10′	"	"
18121−3344	18 12 08.8	−33 44 41	12	2.12M	30″	860910	18121−3344 0001
FIR13.01−0.36	18 12 17.8	−17 50 24	70	500J	1.3′	820104	
1812+051P08	18 12 21	+05 11 54	12	10J	4.5′	840335	18123+0511 1100
"	"	"	25	11J	4.6′	"	"
"	"	"	60	4.6J	4.7′	"	"
"	"	"	100	3J	5.0′	"	"
RAFGL 6951S	18 12 22.1	−17 23 27	20	−3.5M	10′	830610	
BD−10 4662	18 12 22.9	−10 14 54	8.7	4.83M	−	740902	
"	"	"	11.4	4.32M	−	"	
RAFGL 6952S	18 12 24.4	−34 35 13	11	0.1M	10′	830610	
RAFGL 6953S	18 12 24.5	+74 30 50	11	−0.1M	10′	"	
"	"	"	27	−2.7M	10′	"	
RAFGL 2098	18 12 32.0	+30 11 00	11	−1.1M	10′	"	18125+3010 2100
RAFGL 6954S	18 12 40.1	−13 19 00	27	−3.2M	10′	"	
RAFGL 2097	18 12 40.5	+15 32 07	11	−0.5M	10′	"	18126+1532 1101
FIR13.71−0.09	18 12 42.4	−17 05 56	70	500J	1.3′	820104	
FIR13.54−0.18	18 12 44.2	−17 17 28	70	600J	1.3′	"	
G13.9+0.0	18 12 48	−16 53	154	5.5E5J	11′	840806	
"	"	"	190	3.6E5J	11′	"	
RAFGL 6955S	18 12 48.8	−16 20 56	27	−3.1M	10′	830610	
FIR14.10+0.10	18 12 49.8	−16 39 44	70	700J	1.3′	820104	
GSMM 16	18 12 50	−17 17	150	36000J	10″	841008	
"	"	"	190	24000J	10″	"	
"	"	"	250	20000J	10″	"	
"	"	"	300	12000J	10″	"	
RAFGL 5213S	18 12 51.0	+16 14 41	20	−3.0M	10′	830610	18128+1614 1000
RAFGL 6956S	18 12 52.9	−18 40 43	11	−0.9M	10′	"	
"	"	"	27	−2.1M	10′	"	
RAFGL 2099S	18 12 56.0	+25 55 54	20	−2.9M	10′	"	
SWST 1	18 12 58.8	−30 53 10	8	S	3.4″	791104	18129−3053 1211
"	"	"	8	S	3.5″	820715	"
"	"	"	8.6	1.8M	−	741009	"
"	"	"	8.99	0.44X	3.4″	791104	"
"	"	"	10	0.8M	−	741009	"
"	"	"	10.5	0.23X	3.4″	791104	"
"	"	"	10.8	0.9M	−	741009	"
"	"	"	11.3	0.6M	−	"	"
"	"	"	12.8	7.0X	3.4″	791104	"
"	"	"	18	−2.3M	−	741009	"
18130+3720	18 13 01.1	+37 20 49	60	0.79J	60″	861204	18130+3720 0000
"	"	"	100	1.41J	120″	"	"
1813+373P06	18 13 01.5	+37 20 44	12	0.2J	4.5′	840217	"
"	"	"	25	0.2J	4.6′	"	"
"	"	"	60	0.83J	4.7′	"	"
"	"	"	100	1.9J	5.0′	"	"
G13.9−0.1	18 13 10	−16 56	93	3.3E5J	11′	840806	
GSMM 17	"	"	150	37000J	10″	841008	
"	"	"	190	25000J	10″	"	
"	"	"	250	18000J	10″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	300	11000J	10″	"	
W LYR	18 13 11.7	+36 39 12	8.7	2.15M	−	810406	18131+3639 0000
"	"	"	10	2.03M	−	"	"
"	"	"	11.4	1.93M	−	"	"
"	"	"	12.6	2.00M	−	"	"
"	"	"	19.5	1.98M	−	"	"
NGC 6578	18 13 18.6	−20 28 04	7.5	S	−	860615	18132−2028 1112
"	"	"	10	0.66J	9″	800610	"
"	"	"	20	3.77J	9″	"	"
RAFGL 2101	18 13 25.2	−16 51 46	11	−1.8M	10′	830610	18134−1652 1234
"	"	"	20	−3.5M	10′	"	"
"	"	"	27	−5.1M	10′	"	"
FIR13.98−0.13	18 13 25.9	−16 52 40	70	1700J	1.3′	820104	
OH15.68+0.80	18 13 26.7	−14 56 34	10	0.5J	−	840302	18135−1456 1222
18134−1651	18 13 26.8	−16 51 54	12	25.8J	30″	860320	18134−1652 1234
"	"	"	25	171J	30″	"	"
"	"	"	60	1831J	60″	"	"
"	"	"	100	5032J	120″	"	"
"	"	"	1300	3.7J	90″	"	"
FIR14.01−0.12	18 13 27.9	−16 50 56	70	3600J	1.3′	820104	"
AFGL 2103	18 13 31.0	−16 40 00	8.6	−1.3M	−	800213	18135−1641 2222
"	"	"	10.7	−2.8M	−	"	"
RAFGL 2103	"	"	11	−2.7M	10′	830610	"
AFGL 2103	"	"	12.2	−2.8M	−	800213	"
"	"	"	18	−3.3M	−	"	"
RAFGL 2103	"	"	20	−3.7M	10′	830610	"
"	"	"	27	−4.2M	10′	"	"
AFGL 2102	18 13 31.0	−17 40 24	8.6	−1.1M	−	800213	18135−1740 2212
"	"	"	10.7	−1.7M	−	"	"
RAFGL 2102	"	"	11	−1.7M	10′	830610	"
AFGL 2102	"	"	12.2	−1.8M	−	800213	"
"	"	"	18	−2.6M	−	"	"
RAFGL 2102	"	"	20	−2.9M	10′	830610	"
OH15.7+0.8	18 13 34.5	−14 56 19	12	30.9J	30″	861015	18135−1456 1222
"	"	"	25	124.4J	30″	"	"
"	"	"	60	158.2J	60″	"	"
RAFGL 6957S	18 13 35.6	+16 16 43	20	−2.5M	10′	830610	
RAFGL 5458	18 13 36.0	−14 56 29	20	−2.3M	10′	"	18135−1456 1222
"	"	"	27	−3.5M	10′	"	"
AFGL 2104	18 13 36.7	−18 59 48	8.4	−1.3MV	17″	800213	18136−1859 2212
CRL 2104	"	"	8.4	−1.3C	18″	761210	"
RAFGL 2104	"	"	11	−1.5M	10′	830610	"
AFGL 2104	"	"	11.2	−1.4MV	17″	800213	"
CRL 2104	"	"	11.2	−1.4C	18″	761210	"
AFGL 2104	"	"	12.5	−1.8MV	17″	800213	"
CRL 2104	"	"	12.5	−1.7M	18″	761210	"
RAFGL 2104	"	"	20	−2.9M	10′	830610	"
"	"	"	27	−2.5M	10′	"	"
1813+067P08	18 13 37	+06 43 42	12	0.2J	4.5′	840335	18136+0643 0001
"	"	"	25	0.68J	4.6′	"	"
"	"	"	60	4.1J	4.7′	"	"
"	"	"	100	9.2J	5.0′	"	"
CRL 2104	18 13 37.0	−18 59 49	8	S	3.6″	800911	18136−1859 2212
"	"	"	8	S	4.7″	840602	"
"	"	"	8.8	280J	−	760604	"
"	"	"	10.6	160J	−	"	"
"	"	"	10.6	190J	−	"	"
"	"	"	10.8	120J	−	"	"
"	"	"	11.6	150J	−	"	"
"	"	"	12.6	210J	−	"	"
RAFGL 6958S	18 13 37.3	−00 14 26	27	−2.3M	10′	830610	
RAFGL 5459	18 13 38.2	+16 06 16	20	−2.6M	10′	"	
"	"	"	27	−4.7M	10′	"	
RAFGL 6959S	18 13 42.1	+15 55 15	20	−2.6M	10′	"	
FIR14.65+0.15	18 13 44.6	−16 09 28	70	3000J	1.3′	820104	
GSMM 27	18 13 50	−12 14	150	15000J	10″	841008	
"	"	"	190	9600J	10″	"	
"	"	"	250	4300J	10″	"	
G14.6+0.1	18 13 51	−16 14	93	2.6E5J	11′	840806	
S 27 POS1	18 13 51	−19 45 00	125	60J	50″	820203	
S 27 POS2	18 13 51	−19 46 00	125	60J	50″	"	
S 27 POS3	18 13 51	−19 47 00	125	89J	50″	"	
FIR14.48+0.02	18 13 52.6	−16 22 08	70	600J	1.3′	820104	
RAFGL 2105	18 13 53.4	−16 12 11	11	−0.5M	10′	830610	18137−1612 1223
"	"	"	20	−4.4M	10′	"	"
"	"	"	27	−5.3M	10′	"	"
12.4−1.1	18 13 54.7	−18 42 33	40	S	V	840609	
"	"	"	60	D	33″	"	
"	"	"	100	D	31″	"	
"	"	"	180	D	51″	"	
"	"	"	400	120J	V	"	
S 27 POS4	18 13 56	−19 45 30	125	57J	50″	820203	
S 27 POS5	18 13 56	−19 46 30	125	63J	50″	"	
S 27 POS6	18 13 56	−19 47 30	125	140J	50″	"	
RAFGL 2107	18 13 56.2	−18 41 47	11	−0.8M	10′	830610	18139−1842 1233
"	"	"	20	−3.4M	10′	"	"
"	"	"	27	−4.2M	10′	"	"
FIR12.43−1.12	18 13 56.9	−18 42 59	70	2200J	1.3′	820104	
S 27 POS28	18 13 57	−19 48 10	100	139J	37″	820203	
S 27 POS7	18 13 58	−19 48 20	125	188J	50″	"	
S 27 POS8	18 13 58	−19 54 20	125	297J	50″	"	
GSMM 19	18 14 00	−16 21	150	41000J	10″	841008	
"	"	"	190	27000J	10″	"	
"	"	"	300	11000J	10″	"	
G14.5+0.0	18 14 00	−16 53	154	3.5E5J	11′	840806	
"	"	"	190	2.1E5J	11′	"	
S 27 POS9	18 14 00	−19 46 20	125	60J	50″	820203	
S 27 POS10	18 14 00	−19 47 20	125	296J	50″	"	
S 27 POS29	18 14 00	−19 47 30	100	320J	37″	"	
S 27 POS11	18 14 00	−19 48 00	125	437J	50″	"	
S 27 POS30	18 14 00	−19 48 10	100	320J	37″	"	
S 27 POS31	18 14 00	−19 49 10	100	98J	37″	"	
S 27 POS12	18 14 02	−19 48 20	125	468J	50″	"	
S 27 POS13	18 14 02	−19 50 00	125	112J	50″	"	
S 27 POS14	18 14 02	−19 53 20	125	302J	50″	"	
S 27 POS15	18 14 02	−19 55 00	125	205J	50″	"	
RAFGL 6960S	18 14 02.1	+15 45 55	20	−2.5M	10′	830610	
RAFGL 6961S	18 14 03.0	+17 18 54	20	−2.6M	10′	"	
RAFGL 4236	18 14 03.0	+31 36 18	20	−3.9M	10′	"	
RAFGL 2108	18 14 03.1	−12 12 58	11	−1.7M	10′	"	18140−1213 1133
RAFGL 6962S	18 14 04.4	−17 00 24	11	−1.1M	10′	"	
S 27 POS32	18 14 05	−19 48 10	100	150J	37″	820203	
RAFGL 6963S	18 14 05.5	+71 15 38	20	−1.4M	10′	830610	
"	"	"	27	−1.8M	10′	"	
S 27 POS16	18 14 06	−19 47 20	125	192J	50″	820203	
S 27 POS17	18 14 06	−19 49 00	125	120J	50″	"	
S 27 POS18	18 14 06	−19 50 40	125	140J	50″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
S 27 POS19	18h14m06s	−19°52′20″	125	116J	50″	"	
S 27 POS20	18 14 06	−19 54 00	125	287J	50″	"	
S 27 POS21	18 14 06	−19 55 40	125	112J	50″	"	
FIR14.44−0.07	18 14 06.6	−16 26 40	70	3300J	1.3′	820104	
FIR14.60+0.02	18 14 06.7	−16 15 36	70	4600J	1.3′	"	
RAFGL 2109	18 14 07.2	−16 27 10	11	−1.1M	10′	830610	18141−1626 1233
"	"	"	20	−3.1M	10′	"	" "
"	"	"	27	−4.8M	10′	"	" "
18141−3119	18 14 08.1	−31 19 18	12	3.16M	30″	860910	18141−3119 0000
S 27 POS22	18 14 10	−19 48 00	125	88J	50″	820203	
S 27 POS23	18 14 10	−19 49 40	125	123J	50″	"	
S 27 POS24	18 14 10	−19 53 00	125	183J	50″	"	
S 27 POS25	18 14 10	−19 54 40	125	129J	50″	"	
RAFGL 5460	18 14 10.9	−19 50 38	11	−1.7M	10′	830610	
"	"	"	20	−1.2M	10′	"	
"	"	"	27	−4.5M	10′	"	
RAFGL 5461	18 14 12.8	−36 45 49	11	−1.9M	10′	"	18142−3646 2211
"	"	"	20	−2.0M	10′	"	" "
S 27 POS26	18 14 14	−19 48 40	125	76J	50″	820203	
S 27 POS27	18 14 14	−19 53 40	125	86J	50″	"	
ETA SGR	18 14 14.6	−36 46 44	8.0	−1.57M	9″	800610	18142−3646 2211
"	"	"	8.4	−1.55M	−	730002	" "
BS 6832	"	"	8.7	−1.62M	−	840701	" "
ETA SGR	"	"	8.78	−1.61M	9″	800610	" "
BS 6832	"	"	9.7	−1.72M	−	840701	" "
ETA SGR	"	"	9.78	−1.67M	9″	800610	" "
BS 6832	"	"	10	−1.70M	−	860212	" "
ETA SGR	"	"	10	−1.67M	9″	800610	" "
"	"	"	10.2	−1.66M	−	730002	" "
BS 6832	"	"	10.3	−1.72M	−	840701	" "
ETA SGR	"	"	10.60	−1.69M	9″	800610	" "
"	"	"	11.2	−1.70M	−	730002	" "
BS 6832	"	"	11.6	−1.81M	−	840701	" "
ETA SGR	"	"	11.67	−1.75M	9″	800610	" "
BS 6832	"	"	12.5	−1.79M	−	840701	" "
ETA SGR	"	"	12.69	−1.78M	9″	800610	" "
"	"	"	20	−1.80M	9″	"	" "
RAFGL 6964S	18 14 15.1	+03 43 13	11	−0.2M	10′	830610	
HFE 51	18 14 17	−16 22	100	41000J	12′	711201	18141−1626 1233
FIR14.47−0.11	18 14 18.6	−16 26 16	70	2200J	1.3′	820104	
RAFGL 5462	18 14 23.9	−15 56 25	20	−2.9M	10′	830610	
"	"	"	27	−3.0M	10′	"	
FIR13.66−0.60	18 14 29.6	−17 23 12	70	900J	1.3′	820104	
RAFGL 5463	18 14 30.4	−16 43 22	11	−0.3M	10′	830610	
"	"	"	27	−4.2M	10′	"	
FIR14.92+0.07	18 14 33.3	−15 57 24	70	400J	1.3′	820104	
1814+220P08	18 14 34	+22 05 36	12	*0.3J*	4.5′	840335	18145+2205 0011
"	"	"	25	0.61J	4.6′	"	" "
"	"	"	60	6.8J	4.7′	"	" "
"	"	"	100	18J	5.0′	"	" "
RAFGL 6965S	18 14 37.3	−10 58 42	27	−3.3M	10′	830610	
RAFGL 6966S	18 14 37.8	+16 24 20	20	−2.6M	10′	"	
18146−3110	18 14 39.5	−31 10 02	12	3.01M	30″	860910	18146−3110 0000
18146−3059	18 14 41.2	−30 59 35	12	3.66M	30″	"	18146−3059 0000
RAFGL 2110	18 14 41.8	−22 15 46	11	−0.8M	10′	830610	18147−2215 2112
"	"	"	20	−2.2M	10′	"	" "
RAFGL 6967S	18 14 43.1	−17 12 12	11	−1.3M	10′	"	
HFE 52	18 14 44	−15 53	100	26000J	12′	711201	
CRL 2110	18 14 44.6	−22 15 40	11	40J	−	760605	18147−2215 2112
RAFGL 6968S	18 14 44.9	−16 23 50	27	−3.7M	10′	830610	
RAFGL 6969S	18 14 44.9	+16 02 32	20	−2.7M	10′	"	
RAFGL 5464	18 14 54.6	−12 12 20	11	−1.4M	10′	"	18148−1211 0123
"	"	"	20	−3.9M	10′	"	" "
"	"	"	27	−5.4M	10′	"	" "
W35 #2	18 14 58	−11 43 34	10	*0.8M*	10″	760109	
18149−3109	18 14 58.3	−31 09 17	12	3.24M	30″	860910	18149−3109 0000
18149−3141	18 14 58.4	−31 41 47	12	3.88M	30″	"	18149−3141 0000
AM HER	18 14 59	+49 50 51	5	*10.5M*	−	820606	
"	"	"	5.5	8.5MV	−	800701	
"	"	"	10	6.1MV	−	"	
"	"	"	10	*8.4M*	−	820606	
"	"	"	20	4.8MV	−	800701	
18.6+1.9	18 15	−11 51	83	5.7E5W	0.5′	850324	
"	"	"	155	4.9E5W	0.5′	"	
18.4+1.8	18 15	−12 05	80	2.9E5X	0.4′	820213	
"	"	"	150	4.9E5X	.37′	"	
L 7.9−3.8	18 15	−23 58	157	.0325IE	7′	830520	
W35	18 15 00	−11 55	80	75000W	0.5′	740711	
"	"	"	100	*1500J*	12′	711201	
"	"	"	150	65000W	0.5′	740711	
RAFGL 2113	18 15 03.7	−11 46 42	11	−2.1M	10′	830610	
"	"	"	20	−4.2M	10′	"	
"	"	"	27	−5.9M	10′	"	
W35 #3	18 15 06	−11 42 14	10	0.2M	10″	760109	
RS TEL	18 15 06.9	−46 34 05	5	4.66MV	−	781001	18151−4634 0000
"	"	"	5	5.0M	9″	840503	" "
"	"	"	10	*2.1M*	−	730008	" "
"	"	"	10	3.57M	9″	840503	" "
"	"	"	12	1.3J	30″	860806	" "
"	"	"	12	1.56J	4.5′	851120	" "
"	"	"	20	*−2.8M*	−	730008	" "
"	"	"	25	0.60J	30″	860806	" "
"	"	"	25	0.71J	4.6′	851120	" "
"	"	"	60	*0.40J*	4.7′	"	" "
"	"	"	100	*1.48J*	5.0′	"	" "
RAFGL 6970S	18 15 09.1	−20 05 23	11	−0.7M	10′	830610	
18151−3058	18 15 10.4	−30 58 25	12	3.80M	30″	860910	18151−3058 0000
CN3− 1	18 15 10.7	+10 08 02	8	S	4.3″	860714	18152+1007 0110
"	"	"	10	6000F	4.3″	"	" "
"	"	"	10	4.1M	11″	741009	" "
"	"	"	12	17000F	30″	860714	" "
"	"	"	18	0.1M	11″	741009	" "
FIR14.11−0.56	18 15 14.4	−16 58 28	70	350J	1.3′	820104	
RAFGL 6971S	18 15 15.7	+58 46 03	11	−0.3M	10′	830610	
W35 #4	18 15 16	−11 41 29	10	*0.8M*	10″	760109	
M 16 I	18 15 16	−13 47 04	70	910J	1.3′	820301	
FIR14.21−0.53	18 15 21.4	−16 52 00	70	1000J	1.3′	820104	
AR PAV	18 15 23.9	−66 05 57	12	0.14JV	30″	861103	
GSMM 18	18 15 30	−16 46	150	31000J	10″	841008	
"	"	"	190	21000J	10″	"	
"	"	"	300	7900J	10″	"	
AFGL 2114	18 15 31.0	−13 27 24	8.4	0.4M	17″	800213	18155−1327 1112
RAFGL 2114	"	"	11	−0.1M	10′	830610	" "
AFGL 2114	"	"	11.2	0.1M	17″	800213	" "
"	"	"	12.5	0.1M	17″	"	" "
RAFGL 2115	18 15 34.0	−15 20 36	11	−0.5M	10′	830610	18155−1519 2122
"	"	"	27	−2.7M	10′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
18155−3114	18h15m34.0s	−31°14′18″	12	2.84M	30″	860910	18155−3114 0000
M 16 III	18 15 35	−13 44 24	70	1270J	1.3′	820301	
AFGL 2118	18 15 37.2	−06 53 06	8.6	−0.2M	26″	800213	18156−0653 2111
"	"	"	10.7	−1.2M	26″	"	" "
"	"	"	12.2	−1.2M	26″	"	" "
RAFGL 2118	"	"	11	−1.1M	10′	830610	" "
CRL 2118	18 15 38.2	−06 53 01	11	70J	−	760605	" "
GSMM 21	18 15 40	−15 47	150	29000J	10″	841008	
"	"	"	190	19000J	10″	"	
"	"	"	300	5000J	10″	"	
RAFGL 6972S	18 15 40.2	+06 54 58	11	0.1M	10′	830610	18156+0655 1100
RAFGL 6973S	18 15 40.5	−16 58 39	11	−0.5M	10′	"	
M 16	18 15 41	−13 44	154	3.9E5J	11′	840806	
"	"	"	190	2.4E5J	11′	"	
RAFGL 2116	18 15 42.6	+17 57 37	11	−1.0M	10′	830610	18157+1757 2110
RAFGL 2117	18 15 46.2	−13 44 34	11	−2.3M	10′	"	
"	"	"	20	−5.5M	10′	"	
"	"	"	27	−6.3M	10′	"	
GSMM 24	18 15 50	−13 41	150	27000J	10″	841008	
"	"	"	190	19000J	10″	"	
"	"	"	250	11000J	10″	"	
"	"	"	300	7700J	10″	"	
M 16	18 15 51	−13 52	93	3.6E5J	11′	840806	
FIR15.19−0.15	18 15 53.6	−15 49 52	70	600J	1.3′	820104	
HFE 53	18 15 55	−16 08	100	2.2E5J	12′	711201	
FIR14.33−0.64	18 15 59.2	−16 48 48	70	2200J	1.3′	820104	
17.1+0.9	18 16	−13 39	80	3.8E5X	0.4′	820213	
"	"	"	150	1.6E5X	.37′	"	
14.3−0.6	18 16 00.3	−16 49 08	40	S	V	840609	
"	"	"	60	D	33″	"	
"	"	"	100	D	31″	"	
"	"	"	180	D	51″	"	
M 16 II	18 16 04	−13 54 30	70	820J	1.3′	820301	
RAFGL 6974S	18 16 04.0	+16 13 23	20	−2.3M	10′	830610	
RAFGL 6975S	18 16 04.3	+16 57 51	11	−1.2M	10′	"	
RAFGL 2119	18 16 06.0	−13 57 48	11	−2.0M	10′	"	
"	"	"	20	−2.6M	10′	"	
RAFGL 2120	18 16 06.8	−11 42 08	11	−0.9M	10′	"	
"	"	"	20	−3.2M	10′	"	
"	"	"	27	−4.3M	10′	"	
M 16	18 16 07	−13 50	80	1.3E5W	0.5′	740711	
"	"	"	100	*10000J*	12′	711201	
"	"	"	150	95000W	0.5′	740711	
RAFGL 5465	18 16 08.0	+14 57 27	11	−1.5M	10′	830610	
"	"	"	20	−3.4M	10′	"	
RAFGL 5466	18 16 08.9	−02 47 32	11	−0.6M	10′	"	18162−0246 2111
"	"	"	20	−1.4M	10′	"	" "
18161−3148	18 16 09.1	−31 48 18	12	3.44M	30″	860910	18161−3148 0000
RAFGL 2121	18 16 11.2	−20 47 40	11	−0.2M	10′	830610	18162−2048 1233
"	"	"	20	−3.1M	10′	"	" "
"	"	"	27	−5.1M	10′	"	" "
FIR14.89−0.39	18 16 12.2	−16 12 16	70	600J	1.3′	820104	
HD 168206	18 16 19.7	−11 39 14	8.6	3.8M	V	750505	18162−1139 0023
"	"	"	8.7	3.74M	7″	761109	" "
"	"	"	8.7	3.54M	11″	740907	" "
"	"	"	8.7	3.54M	11″	761109	" "
"	"	"	10	3.3M	V	750505	" "
"	"	"	10.0	3.80M	11″	740907	" "
"	"	"	10.0	3.80M	11″	761109	" "
"	"	"	11.3	3.4M	V	750505	" "
"	"	"	11.4	3.84M	7″	761109	" "
"	"	"	11.4	3.72M	11″	740907	" "
"	"	"	11.4	3.72M	11″	761109	" "
CV SER	"	"	11.5	2.7MV	−	770412	" "
HD 168206	"	"	12.6	*2.14M*	11″	740907	" "
18163−3108	18 16 19.8	−31 08 32	12	3.98M	30″	860910	18163−3108 0000
RAFGL 5467	18 16 20.5	−35 05 09	11	−1.2M	10′	830610	
"	"	"	27	−3.7M	10′	"	
18163−3106	18 16 21.9	−31 06 01	12	2.86M	30″	860910	18163−3106 0000
AFGL 2122	18 16 22.0	−15 46 36	8.6	−0.4M	−	800213	18163−1547 2212
"	"	"	10.7	−1.6M	−	"	" "
RAFGL 2122	"	"	11	−1.4M	10′	830610	" "
AFGL 2122	"	"	12.2	−1.8M	−	800213	" "
"	"	"	18	−2.5M	−	"	" "
RAFGL 2122	"	"	20	−2.5M	10′	830610	" "
RAFGL 6976S	18 16 22.2	−16 45 05	11	−0.9M	10′	"	18164−1645 1123
FIR14.43−0.69	18 16 22.3	−16 45 12	70	800J	1.3′	820104	" "
14.4−0.7	18 16 22.6	−16 45 20	40	S	V	840609	" "
"	"	"	60	D	33″	"	" "
"	"	"	100	D	31″	"	" "
"	"	"	180	D	51″	"	" "
FIR14.63−0.59	18 16 24.1	−16 31 32	70	1200J	1.3′	820104	
FIR #15	18 16 25	−13 50	180	2.7E5X	30′	800803	
18164+3948	18 16 28.1	+39 48 01	60	0.73J	60″	861204	18164+3948 0000
"	"	"	100	2.36J	120″	"	" "
1816+398P06	18 16 28.3	+39 48 00	12	*0.2J*	4.5′	840217	" "
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.89J	4.7′	"	" "
"	"	"	100	3.1J	5.0′	"	" "
RAFGL 5468	18 16 31.5	−16 15 34	20	−3.6M	10′	830610	
"	"	"	27	−4.6M	10′	"	
HFE 54	18 16 36	−16 46	100	27000J	12′	711201	
OH18.5+1.4	18 16 46.1	−12 09 30	25	13.9J	30″	861015	18167−1209 0112
"	"	"	60	21.9J	60″	"	" "
OH18.52+1.41	18 16 47.4	−12 09 28	10	*0.5J*	−	840302	" "
HFE 55	18 16 53	−16 12	100	2.3E5J	12′	711201	18174−1612 3344
17.2+0.6	18 17	−13 42	83	8.2E5W	0.5′	850324	
"	"	"	155	5.4E5W	0.5′	"	
15.2−0.6	18 17	−16 02	83	1.3E6W	0.5′	"	
"	"	"	155	4.4E5W	0.5′	"	
AFGL 2123	18 17 02.0	−12 19 36	8.6	0.6M	26″	800213	18171−1219 1112
"	"	"	10.7	0.5M	26″	"	" "
RAFGL 2123	"	"	11	−0.5M	10′	830610	" "
RAFGL 6977S	18 17 08.5	+17 04 36	11	−0.3M	10′	"	
18171−3114	18 17 10.5	−31 14 21	12	3.37M	30″	860910	18171−3114 0000
RAFGL 6978S	18 17 11.9	+14 55 19	20	−2.3M	10′	830610	
FIR #14	18 17 12	−16 13	100	1.2E6X	15′	800803	18174−1612 3344
M 17	"	"	154	6.2E5J	11′	840806	" "
FIR #14	"	"	180	3.3E5X	15′	800803	" "
"	"	"	180	4.8E5X	30′	"	" "
M 17	"	"	190	3.7E5J	11′	840806	" "
18173−3107	18 17 18.6	−31 07 25	12	1.60M	30″	860910	18173−3107 1100
RAFGL 5469	18 17 20.0	−16 23 43	11	−1.1M	10′	830610	
"	"	"	20	−3.7M	10′	"	
"	"	"	27	−5.0M	10′	"	
RAFGL 6979S	18 17 22.5	+15 08 13	20	−3.1M	10′	"	
M 17 #6	18 17 23.3	−16 15 52	18.7	*2.3F*	2.7′	790810	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 5470	18 17 25.6	−35 02 47	11	−1.0M	10′	830610	
"	"	"	20	−2.2M	10′	"	
M 17 2'W	18 17 26	−16 13 24	51.8	*40X*	1′	811107	
M 17 2	18 17 26	−16 15 45	52	*150E*	5′	830517	
"	"	"	57	*120E*	5′	"	
"	"	"	88	*100E*	5′	"	
M 17S #1	18 17 26.5	−16 13 25	8.1	−1J	15″	760101	
"	"	"	9.5	−2J	15″	"	
"	"	"	12.2	2J	15″	"	
"	"	"	19.6	−10J	15″	"	
M 17 IRS	18 17 26.5	−16 14 54	5.0	3.1M	17″	731101	
"	"	"	10.6	0.7M	17″	"	
"	"	"	21	−2.4M	17″	"	
"	"	"	153	*100X*	1′	820603	
M 17 #12	18 17 26.9	−16 11 56	18.7	76.0F	2.7′	790810	
M 17S #2	18 17 27.5	−16 13 25	8.1	7J	15″	760101	
"	"	"	9.5	1J	15″	"	
"	"	"	12.2	6J	15″	"	
"	"	"	19.6	6J	15″	"	
FIR15.02−0.67	18 17 28.0	−16 13 40	70	2.7E5J	1.3′	820104	
M 17 #5	18 17 28.0	−16 14 28	18.7	27.3F	2.7′	790810	
M 17 POS 13	18 17 28.4	−16 11 53	88	0.023E	1.5′	800608	
M 17 POS 4	18 17 28.4	−16 13 23	18	0.016E	1′	"	
"	"	"	52	0.025E	1.5′	"	
"	"	"	57	0.019E	1.5′	"	
M 17S #3	18 17 28.5	−16 13 25	8.1	9J	15″	760101	
"	"	"	9.5	7J	15″	"	
"	"	"	12.2	5J	15″	"	
"	"	"	19.6	31J	15″	"	
M 17 A'	18 17 28.9	−16 14 00	69	1.2E5J	1.5′	790612	
M 17	18 17 29.0	−16 14 00	119	*8.6X*	60″	810705	18174−1612 3 3 4 4
M 17S #4	18 17 29.5	−16 13 25	8.1	14J	15″	760101	
"	"	"	9.5	17J	15″	"	
"	"	"	12.2	9J	15″	"	
"	"	"	19.6	82J	15″	"	
M 17C	18 17 30	−16 01 30	30	171J	1′	791014	
"	"	"	50	325J	1′	"	
"	"	"	100	207J	1′	"	
M 17 1'W,1'N	18 17 30	−16 12 24	57.3	170X	1′	811107	
M 17 POS 1	18 17 30	−16 13	153	S	6.9′	811106	18174−1612 3 3 4 4
M 17 1'W	18 17 30	−16 13 24	51.8	230X	1′	811107	
GSMM 20	18 17 30	−16 15	150	1.3E5J	10″	841008	
"	"	"	190	76000J	10″	"	
"	"	"	250	44000J	10″	"	
"	"	"	300	26000J	10″	"	
M 17 POS 6	18 17 30.4	−16 14 23	18	0.025E	1′	800608	
"	"	"	52	0.019E	1.5′	"	
"	"	"	57	0.01E	1.5′	"	
M 17 #11	18 17 30.5	−16 08 00	18.7	22.9F	2.7′	790810	
M 17S #5	18 17 30.5	−16 13 25	8.1	33J	15″	760101	
"	"	"	9.5	22J	15″	"	
"	"	"	12.2	16J	15″	"	
"	"	"	19.6	136J	15″	"	
M 17S	18 17 30.7	−16 14 34	51.8	1400X	2.2′	801012	
"	"	"	57.3	210X	2.2′	"	
"	"	"	88.4	610X	2.2′	"	
18175−1613	18 17 31	−16 13 04	12	521.4J	30″	860320	18174−1612 3 3 4 4
"	"	"	25	*4052J*	30″	"	" "
"	"	"	60	*26484J*	60″	"	" "
"	"	"	100	*65885J*	120″	"	" "
"	"	"	1300	62.6J	90″	"	" "
M 17S #6	18 17 31.5	−16 13 25	8.1	82J	15″	760101	
"	"	"	9.5	45J	15″	"	
"	"	"	12.2	41J	15″	"	
"	"	"	19.6	251J	15″	"	
M 17 SW 2"W	18 17 31.6	−16 13 00	12.8	1.6XE	3″	831206	
M 17 SW	18 17 31.7	−16 13 00	10.5	0.8XE	3″	"	
"	"	"	12.8	2.2XE	3″	"	
M 17 SW 2"E	18 17 31.8	−16 13 00	10.5	0.8XE	3″	"	
"	"	"	12.8	2.3XE	3″	"	
M 17 10	18 17 32	−16 08 39	52	320E	5′	830517	
"	"	"	57	*130E*	5′	"	
"	"	"	88	210E	5′	"	
M 17 SW 4"E	18 17 32.0	−16 13 00	10.5	0.7XE	3″	831206	
"	"	"	12.8	2.9XE	3″	"	
M 17 SW 6"E	18 17 32.1	−16 13 00	10.5	1.4XE	3″	"	
"	"	"	12.8	1.5XE	3″	"	
M 17 SW 8"E	18 17 32.3	−16 13 00	10.5	1.1XE	3″	"	
M 17 SW 10E	18 17 32.4	−16 13 00	10.5	0.7XE	3″	"	
M 17S #7	18 17 32.5	−16 13 25	8.1	94J	15″	760101	
"	"	"	9.5	53J	15″	"	
"	"	"	12.2	57J	15″	"	
"	"	"	19.6	329J	15″	"	
M 17 1	18 17 32.5	−16 14 30	52	880E	5′	830517	
"	"	"	57	220E	5′	"	
"	"	"	88	300E	5′	"	
M 17S	18 17 32.7	−16 13 03	17	S	2.7′	790810	
M 17 #1	"	"	18.7	118.8F	2.7′	"	
M 17S	"	"	18.7	1720X	2.7′	"	
M 17S #8	18 17 33.5	−16 13 25	8.1	132J	15″	760101	
"	"	"	9.5	80J	15″	"	
"	"	"	12.2	85J	15″	"	
"	"	"	19.6	445J	15″	"	
IRC−10411	18 17 34	−14 08 24	8.7	0.84M	−	790604	18175−1408 1 1 1 2
"	"	"	10.0	0.25M	−	"	" "
"	"	"	11.4	−0.06M	−	"	" "
"	"	"	12.6	−0.21M	−	"	" "
M 17C	18 17 34	−16 01 30	30	191J	1′	791014	
"	"	"	50	860J	1′	"	
"	"	"	100	1247J	1′	"	
M 17 2'N	18 17 34	−16 11 24	51.8	440X	1′	811107	
M 17 1'N	18 17 34	−16 12 24	57.3	120X	1′	"	
M 17S	18 17 34	−16 13 18	16	S	2.7′	800805	
"	"	"	21	5000J	1′	721005	
M 17	18 17 34	−16 13 23	1000	279J	3.9′	840815	18174−1612 3 3 4 4
"	18 17 34	−16 13 24	51.3	S	1′	811107	" "
"	"	"	51.8	910X	1′	"	" "
"	"	"	57.3	190X	1′	"	" "
"	"	"	76	1.4E5J	5′	740908	" "
"	"	"	93	1.1E5J	5′	"	" "
"	"	"	93	1.7E5J	7′	"	" "
"	"	"	93	1.4E5J	8.4′	"	" "
M 17 IRE1	18 17 34	−16 13 30	12	4800J	4.5′	760403	
"	"	"	21	18000J	4.5′	"	
"	"	"	36	25000J	2.3′	"	
M 17 1'S	18 17 34	−16 14 24	57.3	150X	1′	811107	
M 17	18 17 34	−16 15	93	8.2E5J	11′	840806	18174−1612 3 3 4 4

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
M 17 2'S	18 17 34	−16 15 24	51.8	220X	1′	811107	
RAFGL 2125	18 17 34.0	−14 08 24	11	−0.1M	10′	830610	18175−1408 1 1 1 2
18175−1608	18 17 34.0	−16 08 59	1300	16.1J	90″	860320	
M 17 SOUTHERN	18 17 34.2	−16 13 20	5.0	1.41F	21″	730022	
"	"	"	5.0	1.7FV	30″	"	
"	"	"	10.2	7.3F	21″	"	
"	"	"	10.2	6.8FV	30″	"	
"	"	"	10.2	59FV	120″	"	
"	"	"	22	5.3F	30″	"	
M 17 POS 14	18 17 34.4	−16 08 53	52	0.065E	1.5′	800608	
"	"	"	57	0.015E	1.5′	"	
"	"	"	88	0.019E	1.5′	"	
M 17 POS 9	18 17 34.4	−16 10 23	18	0.052E	1′	"	
"	"	"	52	0.075E	1.5′	"	
"	"	"	57	0.018E	1.5′	"	
"	"	"	88	0.023E	1.5′	"	
M 17 POS 7	18 17 34.4	−16 11 53	18	0.036E	1′	"	
"	"	"	18.71	S	1′	"	
"	"	"	51.80	S	1.5′	"	
"	"	"	52	0.062E	1.5′	"	
"	"	"	57	0.017E	1.5′	"	
"	"	"	57.30	S	1.5′	"	
"	"	"	88	0.015E	1.5′	"	
"	"	"	88.26	S	1.5′	"	
BD−16 4816	18 17 34.4	−16 13 23	5.0	0.14F	4.5″	730022	18174−1612 3 3 4 4
"	"	"	5.0	0.10F	6″	"	" "
"	"	"	10.2	−0.22F	4.5″	"	" "
"	"	"	10.2	−0.23F	6″	"	" "
M 17 POS 1	"	"	18	0.052E	1′	800608	" "
"	"	"	18.71	S	1′	"	" "
BD−16 4816	"	"	22	−0.06F	6″	730022	" "
M 17 POS 1	"	"	33	0.014E	1.5′	800608	" "
"	"	"	33.38	S	1.5′	"	" "
"	"	"	51.80	S	1.5′	"	" "
"	"	"	52	0.101E	1.5′	"	" "
"	"	"	57	*0.01E*	1.5′	"	" "
"	"	"	57.30	S	1.5′	"	" "
"	"	"	88	0.030E	1.5′	"	" "
"	"	"	88.26	S	1.5′	"	" "
M 17 POS 2	18 17 34.4	−16 14 53	18	0.025E	1′	"	
"	"	"	52	0.047E	1.5′	"	
"	"	"	57	0.009E	1.5′	"	
"	"	"	88	0.014E	1.5′	"	
M 17 POS 3	18 17 34.4	−16 16 23	52	0.029E	1.5′	"	
"	"	"	57	0.014E	1.5′	"	
M 17	18 17 34.5	−16 13 24	63.2	120X	75″	791008	18174−1612 3 3 4 4
"	"	"	88.0	S	75″	"	" "
"	"	"	88.4	390X	75″	"	" "
M 17S #9	18 17 34.5	−16 13 25	8.1	138J	15″	760101	
"	"	"	9.5	85J	15″	"	
"	"	"	12.2	86J	15″	"	
"	"	"	19.6	418J	15″	"	
M 17	18 17 35	−16 11	400	7.3E5X	8.4′	710404	18174−1612 3 3 4 4
NGC 6618	18 17 35	−16 11 03	5.0	2.99M	−	700302	" "
M 17	"	"	10	225J	35″	700904	" "
NGC 6618	"	"	10.2	−0.57M	−	700302	" "
M 17	"	"	34	8.3E5W	0.5°	740711	" "
"	"	"	42	S	5′	760409	" "
"	"	"	45	S	6′	770604	" "
"	"	"	50.6	S	6′	790112	" "
"	"	"	51.8	10000X	6′	"	" "
"	"	"	59	S	6′	790111	" "
"	"	"	80	5.8E5W	0.5°	740711	" "
"	"	"	85	96000J	30′	731210	" "
"	"	"	86	S	4.4′	780407	" "
"	"	"	87	S	5′	751101	" "
"	"	"	88.2	2200X	5′	"	" "
"	"	"	88.4	3300X	4.4′	780407	" "
"	"	"	100	110W	15′	770612	" "
"	"	"	100	57000J	30′	731210	" "
"	"	"	130	2.3E5W	0.5°	740711	" "
"	"	"	150	2.8E5W	0.5°	"	" "
M 17 CS	"	"	153	*70X*	1′	820603	
M 17	"	"	200	18W	15′	770612	18174−1612 3 3 4 4
"	"	"	345	1.1E5J	1.4′	720103	" "
"	"	"	350	470J	63″	730703	" "
"	"	"	370	S	80″	860802	" "
M 17 C24	—	—	8.3	2.4J	−	850514	
"	—	—	9.4	3.8J	−	"	
"	—	—	10	4.98J	−	"	
"	—	—	12.0	12.1J	−	"	
"	—	—	18.6	23.40J	−	"	
M 17 C31	—	—	10	5.22J	−	"	
"	—	—	18.6	6.97J	−	"	
M 17 C33	—	—	10	3.99J	−	"	
"	—	—	18.6	5.74J	−	"	
M 17 C34	—	—	10	1.01J	−	"	
"	—	—	18.6	5.05J	−	"	
M 17 C35	—	—	10	4.00J	−	"	
"	—	—	18.6	12.40J	−	"	
M 17 C43	—	—	10	2.36J	−	"	
"	—	—	18.6	4.78J	−	"	
M 17 C47	—	—	10	2.95J	−	"	
M 17 C102	—	—	10	1.68J	−	"	
"	—	—	18.6	2.58J	−	"	
RAFGL 2124	18 17 35.0	−16 12 24	11	−5.8M	10′	830610	18174−1612 3 3 4 4
"	"	"	20	−8.3M	10′	"	" "
"	"	"	27	−8.5M	10′	"	" "
M 17S #10	18 17 35.5	−16 13 25	8.1	92J	15″	760101	
"	"	"	9.5	69J	15″	"	
"	"	"	12.2	65J	15″	"	
"	"	"	19.6	318J	15″	"	
M 17 #10	18 17 36.3	−16 09 08	18.7	48.8F	2.7′	790810	
M 17S #11	18 17 36.5	−16 13 25	8.1	37J	15″	760101	
"	"	"	9.5	14J	15″	"	
"	"	"	12.2	29J	15″	"	
"	"	"	19.6	96J	15″	"	
18176−1012	18 17 36.8	−10 12 36	12	0.72J	30″	851102	18176−1012 0 0 0 1
"	"	"	25	1.16J	30″	"	" "
"	"	"	60	*3.86J*	60″	"	" "
"	"	"	100	*30.37J*	120″	"	" "
M 17 B'	18 17 37.3	−16 09 48	69	1.4E5J	1.5′	790612	
M 17 #2	18 17 37.4	−16 11 40	18.7	49.1F	2.7′	790810	
M 17 NORTHERN	18 17 37.5	−16 10 30	5.0	1.0F	30″	730022	
"	"	"	10.2	4.4F	30″	"	
"	"	"	10.2	43F	120″	"	
"	"	"	22	3.5F	30″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
M 17S #12	18h17m37.5	−16°13′25″	8.1	28J	15″	760101	
"	"	"	9.5	12J	15″	"	
"	"	"	12.2	12J	15″	"	
"	"	"	19.6	41J	15″	"	
FIR15.10−0.67	18 17 37.9	−16 09 04	70	1.3E5J	1.3′	820104	
M 17C	18 17 38	−16 00 00	30	113J	1′	791014	
"	"	"	50	217J	1′	"	
"	"	"	100	986J	1′	"	
"	18 17 38	−16 01 00	30	195J	1′	"	
"	"	"	50	862J	1′	"	
"	"	"	100	1605J	1′	"	
"	18 17 38	−16 02 00	30	241J	1′	"	
"	"	"	50	768J	1′	"	
"	"	"	100	1700J	1′	"	
"	18 17 38	−16 03 00	30	201J	1′	"	
"	"	"	50	614J	1′	"	
"	"	"	100	1327J	1′	"	
"	18 17 38	−16 04 00	30	192J	1′	"	
"	"	"	50	457J	1′	"	
"	"	"	100	798J	1′	"	
M 17 1′E,1′N	18 17 38	−16 12 24	57.3	*28X*	1′	811107	
M 17 1′E	18 17 38	−16 13 24	57.3	130X	1′	"	
M 17 1′E,1′S	18 17 38	−16 14 24	57.3	200X	1′	"	
RAFGL 5471	18 17 38.3	−18 49 12	11	−1.0M	10′	830610	18176−1848 2212
"	"	"	20	−2.8M	10′	"	" "
"	"	"	27	−2.9M	10′	"	" "
M 17 C′	18 17 38.5	−16 03 12	69	20000J	1.5′	790612	
M 17S #13	18 17 38.5	−16 13 25	8.1	9J	15″	760101	
"	"	"	9.5	7J	15″	"	
"	"	"	12.2	11J	15″	"	
"	"	"	19.6	36J	15″	"	
M 17 #13	18 17 38.5	−16 14 12	18.7	72.1F	2.7′	790810	
M 17 3	18 17 39	−16 15 17	52	500E	5′	830517	
"	"	"	57	140E	5′	"	
"	"	"	88	210E	5′	"	
M 17S #14	18 17 39.5	−16 13 25	8.1	3J	15″	760101	
"	"	"	9.5	6J	15″	"	
"	"	"	12.2	1J	15″	"	
"	"	"	19.6	29J	15″	"	
FIR15.20−0.62	18 17 39.8	−16 02 32	70	25000J	1.3′	820104	
OH12.8−1.9	18 17 40	−18 48 37	8.2	110J	15″	821111	18176−1848 2212
"	"	"	8.7	−0.85M	7.5″	841019	" "
"	"	"	9.6	110J	15″	821111	" "
"	"	"	9.7	−0.80M	7.5″	841019	" "
"	"	"	10.2	140J	15″	821111	" "
"	"	"	10.3	−1.14M	7.5″	841019	" "
"	"	"	11.6	−1.67M	7.5″	"	" "
"	"	"	12	54.7J	30″	861015	" "
"	"	"	12.2	100J	15″	821111	" "
"	"	"	12.5	−1.72M	7.5″	841019	" "
"	"	"	19.6	200J	15″	821111	" "
"	"	"	20.0	−2.67M	7.5″	841019	" "
"	"	"	25	79.9J	30″	861015	" "
"	"	"	60	23.7J	60″	"	" "
M 17 POS 10	18 17 40.4	−16 10 23	18	0.052E	1′	800608	
"	"	"	33	*0.02E*	1.5′	"	
"	"	"	52	0.092E	1.5′	"	
"	"	"	57	0.024E	1.5′	"	
"	"	"	88	0.024E	1.5′	"	
M 17 POS 11	18 17 40.4	−16 11 53	18	0.019E	1′	"	
"	"	"	52	0.044E	1.5′	"	
"	"	"	57	0.016E	1.5′	"	
"	"	"	88	0.011E	1.5′	"	
M 17 POS 5	18 17 40.4	−16 13 23	52	0.052E	1.5′	"	
"	"	"	57	0.017E	1.5′	"	
M 17 4	18 17 41	−16 13 27	52	340E	5′	830517	
"	"	"	57	*120E*	5′	"	
"	"	"	88	150E	5′	"	
M 17C	18 17 42	−16 01 30	30	458J	1′	791014	
"	"	"	50	891J	1′	"	
"	"	"	100	1675J	1′	"	
M 17 2′E	18 17 42	−16 13 24	51.8	250X	1′	811107	
M 17N	18 17 42.0	−16 09 44	51.8	2200X	2.2′	801012	
"	"	"	57.3	330X	2.2′	"	
"	"	"	88.4	1010X	2.2′	"	
M 17 #3	18 17 42.1	−16 10 16	18.7	51.7F	2.7′	790810	
M 17 5	18 17 43	−16 11 42	52	410E	5′	830517	
"	"	"	57	*190E*	5′	"	
"	"	"	88	150E	5′	"	
M 17 #14	18 17 44.4	−16 15 20	18.7	29.2F	2.7′	790810	
M 17N	18 17 45	−16 10 16	17	S	2.7′	"	
"	"	"	18.7	1200X	2.7′	"	
RAFGL 5472	18 17 45.0	−35 26 58	11	−1.9M	10′	830610	
"	"	"	20	−2.6M	10′	"	
M 17C	18 17 46	−16 01 30	30	52J	1′	791014	
"	"	"	50	1037J	1′	"	
"	"	"	100	1037J	1′	"	
RAFGL 5473	18 17 46.4	−16 00 04	11	−2.1M	10′	830610	
"	"	"	20	−5.2M	10′	"	
"	"	"	27	−5.9M	10′	"	
M 17 POS 12	18 17 46.4	−16 11 53	18	0.010E	1′	800608	
"	"	"	18.71	S	1′	"	
"	"	"	51.80	S	1.5′	"	
"	"	"	52	0.025E	1.5′	"	
"	"	"	57	0.026E	1.5′	"	
"	"	"	57.30	S	1.5′	"	
"	"	"	88	0.019E	1.5′	"	
"	"	"	88.26	S	1.5′	"	
M 17 #4	18 17 46.9	−16 08 52	18.7	24.2F	2.7′	790810	
RAFGL 2126	18 17 47.6	−29 51 05	11	−0.7M	10′	830610	18177−2951 2101
M 17 9	18 17 48	−16 10 29	52	310E	5′	830517	
"	"	"	88	200E	5′	"	
M 17 #7	18 17 48.0	−16 11 24	18.7	34.6F	2.7′	790810	
M 17 6	18 17 50	−16 12 13	52	350E	5′	830517	
"	"	"	57	*100E*	5′	"	
"	"	"	88	170E	5′	"	
M 17 NE	18 17 51	−16 11 25	88.4	190X	75″	791008	
M 17 POS 8	18 17 52.5	−16 11 53	18	0.047E	1′	800608	
"	"	"	52	0.058E	1.5′	"	
"	"	"	57	0.017E	1.5′	"	
"	"	"	88	0.022E	1.5′	"	
M 17 #8	18 17 53.8	−16 12 32	18.7	14.8F	2.7′	790810	
M 17 8	18 17 55	−16 11 02	52	190E	5′	830517	
"	"	"	88	290E	5′	"	
AFGL 2127	18 17 56.0	−13 46 54	8.4	−0.4M	17″	800213	18179−1346 2123
"	"	"	8.6	−0.1M	26″	"	" "
"	"	"	10.7	−0.5M	26″	"	" "
RAFGL 2127	h m s	° ′ ″	11	−1.6M	10′	830610	" "
AFGL 2127	"	"	11.2	−0.9M	17″	800213	" "
"	"	"	12.5	−1.1M	17″	"	" "
RAFGL 2127	"	"	20	−2.0M	10′	830610	" "
M 17 7	18 17 58	−16 12 48	52	220E	5′	830517	
"	"	"	57	80E	5′	"	
"	"	"	88	*90E*	5′	"	
M 17 #9	18 17 59.6	−16 13 40	18.7	4.7F	2.7′	790810	
15.1−0.7	18 18	−16 10	80	1.2E6X	0.4′	820213	
"	"	"	150	6.0E5X	.37′	"	
M 17	18 18	−16 18	150	7.0E5X	7′	701103	18174−1612 *3344*
RAFGL 5474	18 18 00.2	−35 10 10	11	−1.2M	10′	830610	18180−3511 *0001*
"	"	"	20	−3.4M	10′	"	" "
"	"	"	27	−3.9M	10′	"	" "
RAFGL 6980S	18 18 07.0	+16 55 17	11	−1.4M	10′	"	
GSMM 26	18 18 10	−13 15	150	16000J	10″	841008	
"	"	"	250	8600J	10″	"	
RAFGL 5223S	18 18 10.4	−15 15 16	11	−0.1M	10′	830610	18181−1515 *0113*
"	"	"	27	−3.9M	10′	"	" "
RAFGL 6981S	18 18 12.0	+17 11 44	11	−0.2M	10′	"	
OH16.1−0.3	18 18 14.3	−15 04 50	12	74.7J	30″	861015	18182−1504 *2223*
"	"	"	25	195.9J	30″	"	" "
"	"	"	60	240.3J	60″	"	" "
RAFGL 6982S	18 18 16.5	−15 44 01	27	−3.5M	10′	830610	18182−1544 *0013*
M 17 D′	18 18 18	−16 09 30	69	10000J	1.5′	790612	
RAFGL 5224S	18 18 21.0	+05 54 47	11	−0.4M	10′	830610	18183+0554 *1101*
"	"	"	20	−1.1M	10′	"	" "
HD 168607	18 18 21.4	−16 23 57	8.4	2.56M	−	710403	
"	"	"	8.5	2.56M	−	700805	
"	"	"	8.7	2.56M	−	780704	
"	"	"	11	2.77M	−	710403	
"	"	"	11.4	2.77M	−	780704	
"	"	"	11.5	2.77M	−	700805	
V1860 SGR	18 18 24	−24 46 34	12	1.4J	30″	860806	18183−2446 *0011*
"	"	"	25	3.7J	30″	"	" "
"	"	"	60	9.0J	60″	"	" "
RAFGL 5475	18 18 24.1	−14 49 00	20	−2.8M	10′	830610	18184−1449 *1233*
"	"	"	27	−3.6M	10′	"	" "
SAO 161375	18 18 26.1	−16 23 52	5.6	*0.012W*	9″	860307	18184−1623 *2223*
"	"	"	6.2	0.33W	9″	"	" "
"	"	"	6.9	0.060W	9″	"	" "
"	"	"	7.7	0.92W	9″	"	" "
HD 168625	"	"	8.4	1.80M	−	710403	" "
"	"	"	8.5	1.80M	−	700805	" "
"	"	"	11	1.14M	−	710403	" "
"	"	"	11.5	1.14M	−	700805	" "
RAFGL 6983S	18 18 26.2	+16 27 29	20	−2.4M	10′	830610	18184+1627 *0000*
MWC 922	18 18 26.3	−13 03 06	18	−4.0M	−	740708	18184−1302 *2322*
"	"	"	20	5.00F	13″	770902	" "
"	"	"	25	2.73F	13″	"	" "
Y SGR	18 18 26.4	−18 53 01	12	1.676J	30″	860501	18184−1853 *0012*
"	"	"	25	*1.851J*	30″	"	" "
"	"	"	60	*17.01J*	60″	"	" "
"	"	"	100	*53.80J*	120″	"	" "
RAFGL 2131	18 18 26.6	−24 56 22	11	−0.9M	10′	830610	18184−2456 *2101*
CRL 2132	18 18 26.7	−13 02 52	5.0	60J	−	760604	18184−1302 *2322*
"	"	"	10.6	270J	−	"	" "
AFGL 2132	"	"	8.4	−1.6M	17″	800213	" "
CRL 2132	"	"	8.4	−1.6C	18″	761210	" "
AFGL 2132	"	"	8.6	−1.5M	8.5″	800213	" "
RAFGL 2132	"	"	11	−2.1M	10′	830610	" "
AFGL 2132	"	"	11.2	−2.3M	17″	800213	" "
CRL 2132	"	"	11.2	−2.3C	18″	761210	" "
AFGL 2132	"	"	11.3	−2.0M	8.5″	800213	" "
"	"	"	12.5	−2.7M	17″	"	" "
CRL 2132	"	"	12.5	−2.7C	18″	761210	" "
AFGL 2132	"	"	18	−4.4M	8.5″	800213	" "
RAFGL 2132	"	"	20	−4.3M	10′	830610	" "
"	"	"	27	−4.7M	10′	"	" "
GSMM 22	18 18 30	−14 47	150	33000J	10″	841008	
G16.4−0.2	"	"	154	6.3E5J	11′	840806	
GSMM 22	"	"	190	25000J	10″	841008	
G16.4−0.2	"	"	190	4.2E5J	11′	840806	
GSMM 22	"	"	250	13000J	10″	841008	
"	"	"	300	7300J	10″	"	
RAFGL 6984S	18 18 31.7	−15 47 19	20	−3.5M	10′	830610	
RAFGL 5476	18 18 32.6	−16 07 11	11	−2.6M	10′	"	
"	"	"	20	−2.6M	10′	"	
RAFGL 5477	18 18 34.2	−19 28 23	11	−0.3M	10′	"	18185−1927 *1112*
"	"	"	27	−2.0M	10′	"	" "
RAFGL 2133	18 18 39.0	+31 44 12	11	−1.0M	10′	"	18186+3143 *2110*
RAFGL 6985S	18 18 50.9	−38 36 56	11	−0.0M	10′	"	
G16.4−0.3	18 18 52	−14 50	93	2.4E5J	11′	840806	
RAFGL 5478	18 19 01.3	−35 08 12	11	−1.4M	10′	830610	
"	"	"	20	−3.4M	10′	"	
OH18.2+0.5	18 19 07.2	−12 56 50	8.7	10.7J	7.5″	850510	18191−1256 *1112*
"	"	"	10.0	8.1J	7.5″	"	" "
"	"	"	11.4	6.1J	7.5″	"	" "
"	"	"	12	10.6J	30″	861015	" "
"	"	"	12.6	15.2J	7.5″	850510	" "
"	"	"	19.5	*12.8J*	7.5″	"	" "
"	"	"	25	20.0J	30″	861015	" "
GSMM 23	18 19 10	−14 15	150	27000J	10″	841008	
"	"	"	190	22000J	10″	"	
"	"	"	250	12000J	10″	"	
"	"	"	300	8300J	10″	"	
GSMM 25	18 19 20	−13 32	150	19000J	10″	"	
"	"	"	190	12000J	10″	"	
"	"	"	250	8900J	10″	"	
"	"	"	300	4400J	10″	"	
RAFGL 5226S	18 19 25.6	−14 39 17	11	−0.5M	10′	830610	18194−1438 *0112*
"	"	"	20	−2.4M	10′	"	" "
"	"	"	27	−3.8M	10′	"	" "
RAFGL 2135	18 19 26.9	−27 08 05	11	−2.5M	10′	"	18194−2708 *3221*
"	"	"	20	−3.2M	10′	"	" "
"	"	"	27	−3.9M	10′	"	" "
CRL 2135	18 19 27.5	−27 08 03	5.0	870J	−	760604	" "
"	"	"	8.8	690J	−	"	" "
"	"	"	10.6	500J	−	"	" "
"	"	"	10.6	1200J	−	"	" "
"	"	"	10.8	540J	−	"	" "
"	"	"	11.6	520J	−	"	" "
"	"	"	12.6	410J	−	"	" "
RAFGL 5479	18 19 28.7	−14 09 03	20	−2.6M	10′	830610	
"	"	"	27	−3.3M	10′	"	
FIR #16	18 19 29	−14 21	180	2.7E5X	30′	800803	
AFGL 2136	18 19 36.6	−13 31 40	7.9	−1.5M	17″	800213	18196−1331 2334

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	8.4	−0.7M	17″	"	" " "
"	"	"	8.5	−0.8M	17″	"	" " "
"	"	"	8.6	−0.3M	26″	"	" " "
"	"	"	10.55	−0.2M	17″	"	" " "
"	"	"	10.7	−0.2M	26″	"	" " "
RAFGL 2136	"	"	11	−1.5M	10′	830610	" " "
AFGL 2136	"	"	11.09	−0.9M	17″	800213	" " "
"	"	"	11.2	−0.9M	17″	"	" " "
"	"	"	11.94	−1.8M	17″	"	" " "
"	"	"	12.2	−1.4M	26″	"	" " "
"	"	"	12.5	−1.9M	17″	"	" " "
"	"	"	12.52	−2.1M	17″	"	" " "
"	"	"	18	−3.3M	26″	"	" " "
RAFGL 2136	"	"	20	−3.8M	10′	830610	" " "
"	"	"	27	−4.9M	10′	"	" " "
RAFGL 6986S	18 19 37.4	−15 39 02	27	−3.7M	10′	"	
CRL 2136	18 19 39.3	−13 31 18	11	40J	−	760605	18196−1331 2334
RAFGL 5227S	18 19 42.0	−19 24 42	11	0.1M	10′	830610	18197−1925 1102
IRC+50278	18 19 43	+50 29 54	10.7	0.6M	−	740705	18196+5030 1100
RAFGL 6987S	18 19 51.9	+16 14 53	11	−0.5M	10′	830610	
"	"	"	27	−3.4M	10′	"	
OH18.3+0.3	18 19 53.4	−12 49 17	12	15.5J	30″	861015	18198−1249 1111
"	"	"	25	42.6J	30″	"	" "
"	"	"	60	34.8J	60″	"	" "
OH18.30+0.43	18 19 54.2	−12 49 14	10	8.6J	−	840302	" "
16.4−0.6	18 20	−14 59	80	50000X	0.4°	820213	
"	"	"	150	1.9E5X	.37°	"	
V443 HER	18 20 05	+23 25 23	10	4.06M	−	830920	18200+2325 0000
RAFGL 5480	18 20 13.0	+15 38 00	11	1.1M	10′	830610	
1820+416P06	18 20 17.1	+41 33 14	12	*0.2J*	4.5′	840217	18203+4133 0000
"	"	"	25	*0.2J*	4.6′	"	" "
"	"	"	60	0.49J	4.7′	"	" "
"	"	"	100	6.1J	5.0′	"	" "
18203+4133	18 20 18.0	+41 33 07	60	0.49J	60″	861204	" "
"	"	"	100	1.22J	120″	"	" "
RAFGL 6988S	18 20 24.1	−41 05 57	20	−2.5M	10′	830610	
RAFGL 6989S	18 20 25.7	−15 26 57	27	−3.8M	10′	"	
IRC−10414	18 20 28	−13 44 06	8.4	−1.7C	−	760610	18204−1344 2222
"	"	"	11.2	−3.2C	−	"	" "
"	"	"	12	496J	30″	860918	" "
"	"	"	12.5	−3.2C	−	760610	" "
"	"	"	25	324J	30″	860918	" "
"	"	"	60	72.8J	60″	"	" "
NGC 6624	18 20 28	−30 23 14	10	*0.3F*	15″	770103	
AFGL 2139	18 20 28.0	−13 44 06	8.4	−1.5M	17″	800213	18204−1344 2222
"	"	"	8.6	−1.3M	26″	"	" "
"	"	"	8.7	−2.06M	−	831007	" "
"	"	"	10.0	−2.90M	−	"	" "
"	"	"	10.7	−2.6M	26″	800213	" "
RAFGL 2139	"	"	11	−2.7M	10′	830610	" "
AFGL 2139	"	"	11.2	−3.0M	17″	800213	" "
"	"	"	11.4	−3.47M	−	831007	" "
"	"	"	12.2	−2.4M	26″	800213	" "
"	"	"	12.5	−3.1M	17″	"	" "
"	"	"	12.6	−3.61M	−	831007	" "
"	"	"	19.5	−4.18M	−	"	" "
RAFGL 2139	"	"	20	−3.7M	10′	830610	" "
"	"	"	27	−3.1M	10′	"	" "
RAFGL 6990S	18 20 31.6	+16 33 03	11	−0.3M	10′	"	
"	"	"	27	−5.5M	10′	"	
FR SCT	18 20 34.0	−12 42 27	8.4	1.13M	−	710403	18205−1242 1012
"	"	"	10	1.54M	−	730013	" "
"	"	"	11	0.70M	−	710403	" "
RAFGL 5228S	18 20 35.0	−12 42 36	11	0.7M	10′	830610	" "
RAFGL 6991S	18 20 38.9	+67 22 21	11	0.1M	10′	"	18207+6723 0000
RAFGL 5481	18 20 41.6	+16 46 53	11	−0.2M	10′	"	
"	"	"	20	−5.2M	10′	"	
GP FIR 1	18 20 48.6	−13 11 02	76	3400W	2.0′	840207	
BS 6879	18 20 51.1	−34 24 35	12	8.52J	30″	851223	18208−3424 1000
GP FIR 6	18 20 51.7	−13 04 48	76	3000W	2.0′	840207	
1821+643	18 21	+64 18	12	0.236J	30″	860908	18216+6419 0000
"	"	"	25	0.373J	30″	"	" "
"	"	"	60	0.953J	60″	"	" "
"	"	"	100	2.164J	120″	"	" "
20.8+1.5	18 21	−10 06	80	1.2E5X	0.4°	820213	
"	"	"	150	2.3E5X	.37°	"	
16.6−0.9	18 21	−14 56	155	2.4E5W	0.5°	850324	
L 7.9−5.4	18 21	−24 43	157	.0197IE	7′	830520	
RAFGL 6992S	18 21 00.0	−13 25 42	20	−2.5M	10′	830610	
RAFGL 5482	18 21 10.0	−33 52 41	20	−3.6M	10′	"	
"	"	"	27	−2.9M	10′	"	
RAFGL 6993S	18 21 10.5	−15 14 08	27	−4.1M	10′	"	
GU SGR	18 21 11.6	−24 16 51	5	4.27M	−	781001	18211−2417 0001
"	"	"	10	3.0M	−	730008	" "
"	"	"	12	0.88J	30″	860806	" "
"	"	"	20	1.4M	−	730008	" "
"	"	"	25	0.6J	30″	860806	" "
"	"	"	60	*0.44J*	60″	"	" "
1821+745P15	18 21 13	+74 32 12	12	0.8J	4.5′	840818	18212+7432 0011
"	"	"	25	1.1J	4.6′	"	" "
"	"	"	60	11.4J	4.7′	"	" "
"	"	"	100	39J	5.0′	"	" "
RAFGL 6994S	18 21 16.5	−40 52 26	20	−2.5M	10′	830610	
OH18.77+0.30	18 21 16.9	−12 27 51	10	2.5J	−	840302	
RAFGL 5483	18 21 17.4	+15 38 33	11	0.2M	10′	830610	
"	"	"	20	−2.5M	10′	"	
"	"	"	27	−3.2M	10′	"	
OH18.8+0.4	18 21 21.4	−12 27 58	8.7	2.09MV	5″	850314	
"	"	"	10	1.57MV	5″	"	
"	"	"	11.4	1.08MV	5″	"	
"	"	"	12.6	0.94MV	5″	"	
"	"	"	19.5	0.16M	5″	"	
AFGL 2142	18 21 22.0	+03 35 30	8.7	2.93M	−	831007	18213+0335 2210
"	18 21 22.5	+03 35 43	8.6	0.0M	26″	800213	" "
"	"	"	10.6	−0.2M	26″	"	" "
"	"	"	10.7	0.4M	26″	"	" "
RAFGL 2142	"	"	11	−0.5M	10′	830610	" "
"	"	"	20	−3.1M	10′	"	" "
IRC 00349	18 21 23	+03 35 30	8.6	0.0M	−	740705	" "
"	"	"	10	−0.2M	−	"	" "
"	"	"	10.7	0.4M	−	"	" "
GP FIR 15	18 21 24.6	−12 29 37	56	4900W	2.0′	840207	
"	"	"	76	6400W	2.0′	"	
AFGL 2145	18 21 33.9	+21 44 44	8.7	1.11M	−	831007	18215+2144 1000
RAFGL 2145	"	"	11	−1.6M	10′	830610	" "
AFGL 2145	"	"	11.4	1.24M	−	831007	" "
RAFGL 6995S	18 21 37.5	−14 57 28	20	−3.2M	10′	830610	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2143	h m s 18 21 38.2	° ′ ″ −16 16 20	11	−1.4M	10′	"	18216−1617 2212
"	"	"	20	−1.9M	10′	"	" "
AFGL 2143.1	−	−	8.6	−0.1M	26″	800213	
"	−	−	10.7	0.2M	26″	"	
"	−	−	12.2	−0.7M	26″	"	
RAFGL 5484	18 21 46.3	+75 08 31	20	−3.3M	10′	830610	
GP FIR 12	18 21 47.7	−12 52 39	56	7300W	2.0′	840207	
"	"	"	76	13000W	2.0′	"	
RAFGL 6996S	18 21 49.2	+15 47 58	11	−0.6M	10′	830610	
RAFGL 6997S	18 21 49.6	−18 27 24	20	−1.8M	10′	"	
GP FIR 7	18 21 54.7	−13 10 43	76	4300W	2.0′	840207	
RAFGL 6998S	18 21 56.9	−15 01 40	27	−4.1M	10′	830610	
19.2+0.4	18 22	−12 02	80	4.5E5X	0.4°	820213	
"	"	"	150	3.0E5X	.37°	"	
18.1−0.3	18 22	−13 20	83	90000W	0.5°	850324	
"	"	"	155	60000W	0.5°	"	
17.4−0.6	18 22	−14 06	80	1.2E5X	0.4°	820213	
"	"	"	150	1.0E5X	.37°	"	
RAFGL 5485	18 22 07.9	−26 38 02	27	−2.7M	10′	830610	
RAFGL 2147	18 22 08.8	−13 17 17	11	−2.4M	10′	"	18222−1317 2234
"	"	"	20	−4.1M	10′	"	" "
"	"	"	27	−6.2M	10′	"	" "
GP FIR 3	18 22 09.8	−13 18 23	32	43000W	2.0′	840207	
"	"	"	56	38000W	2.0′	"	
"	"	"	76	48000W	2.0′	"	
GP FIR 2	18 22 11.0	−13 21 11	76	8500W	2.0′	"	
GP FIR 4	18 22 15.0	−13 16 49	32	54000W	2.0′	"	
"	"	"	56	48000W	2.0′	"	
"	"	"	76	60000W	2.0′	"	
RAFGL 2148	18 22 16.0	+39 33 36	11	0.0M	10′	830610	18222+3933 1100
GP FIR 9	18 22 16.1	−13 10 38	76	19000W	2.0′	840207	
GP FIR 8	18 22 17.1	−13 12 58	76	8900W	2.0′	"	
AFGL 2148	18 22 18.0	+39 33 00	8.7	0.44M	−	831007	18222+3933 1100
"	"	"	10.0	−0.01M	−	"	" "
"	"	"	11.4	−0.26M	−	"	" "
"	"	"	12.6	−0.51M	−	"	" "
GSMM 28	18 22 20	−13 14	150	38000J	10″	841008	
"	"	"	250	15000J	10″	"	
"	"	"	300	8200J	10″	"	
RAFGL 6999S	18 22 20.7	−34 56 03	20	−2.9M	10′	830610	
GP FIR 13	18 22 21.2	−12 43 42	56	5100W	2.0′	840207	
"	"	"	76	6500W	2.0′	"	
RAFGL 5486	18 22 23.7	−14 44 58	20	−3.4M	10′	830610	
HD 169454	18 22 24.9	−14 00 24	8.7	3.55M	−	741105	18224−1400 0012
"	"	"	8.7	3.55M	−	780704	" "
"	"	"	10	3.46M	11″	770504	" "
"	"	"	11.4	3.62M	−	741105	" "
K3−2	18 22 25.0	−01 32 37	10.5	6.5M	V	860409	18224−0132 0101
FIR #17	18 22 27	−12 35	100	2.7E5X	15′	800803	
"	"	"	180	3.2E5X	30′	"	
GP FIR 20	18 22 28.0	−12 28 51	76	10000W	2.0′	840207	
GP FIR 10	18 22 28.9	−13 11 00	76	6700W	2.0′	"	
GP FIR 5	18 22 39.3	−13 19 01	56	13000W	2.0′	"	
"	"	"	76	16000W	2.0′	"	
GSMM 29	18 22 40	−12 42	150	29000J	10″	841008	
"	"	"	250	12000J	10″	"	
"	"	"	300	9500J	10″	"	
NGC 6629	18 22 41.2	−23 13 45	10.5	*1.3X*	−	720301	18226−2313 0111
"	"	"	10.5	*4J*	22″	"	" "
"	"	"	11	*1.5J*	−	"	" "
"	"	"	11	*1.5J*	11″	"	" "
RAFGL 5487	18 22 41.4	−12 28 42	11	−1.4M	10′	830610	18227−1229 0023
"	"	"	20	−2.8M	10′	"	" "
"	"	"	27	−4.2M	10′	"	" "
RY SCT	18 22 42.6	−12 43 07	5.0	4.26M	−	700302	18227−1243 1113
"	"	"	8.7	1.06M	−	791202	" "
"	"	"	10	0.17M	−	"	" "
"	"	"	10.2	0.46M	−	700302	" "
"	"	"	11.4	−0.36M	−	791202	" "
"	"	"	12.8	−0.32M	−	"	" "
"	"	"	19.5	−0.71M	−	"	" "
"	"	"	22.0	−0.06M	−	700302	" "
RAFGL 5235S	18 22 42.7	−12 43 08	11	−0.8M	10′	830610	" "
"	"	"	20	−0.7M	10′	"	" "
RAFGL 7000S	18 22 43.3	−14 49 12	27	−4.2M	10′	"	
GP FIR 21	18 22 47.3	−12 27 55	56	16000W	2.0′	840207	
"	"	"	76	21000W	2.0′	"	
RAFGL 4237	18 22 48.9	−13 15 40	11	−1.5M	10′	830610	18222−1317 2234
"	"	"	20	−4.1M	10′	"	" "
"	"	"	27	−5.1M	10′	"	" "
GP FIR 11	18 22 52.6	−13 11 48	32	26000W	2.0′	840207	
"	"	"	56	17000W	2.0′	"	
"	"	"	76	24000W	2.0′	"	
IPC 175014	18 22 53.0	−13 12 09	12	52.1J	30″	860119	18228−1312 2233
"	"	"	25	419J	30″	"	" "
"	"	"	60	2003J	60″	"	" "
"	"	"	100	3573J	120″	"	" "
"	"	"	1300	5.1J	90″	"	" "
GP FIR 24	18 22 57.0	−12 25 33	76	13000W	2.0′	840207	
18.2−0.4	18 23	−13 18	80	1.0E5X	0.4°	820213	
"	"	"	150	1.7E5X	.37°	"	
AFGL 2150	18 23 02.2	+05 44 16	10.6	−1.1M	−	790106	18230+0544 2111
RAFGL 2150	"	"	11	−1.5M	10′	830610	" "
RAFGL 7001S	18 23 08.3	+15 12 22	27	−3.1M	10′	"	
GP FIR 25	18 23 09.5	−12 26 44	76	5600W	2.0′	840207	
GSMM 30	18 23 10	−12 26	150	42000J	10″	841008	
"	"	"	250	19000J	10″	"	
"	"	"	300	10000J	10″	"	
1823+089P08	18 23 10	+08 55 00	12	4.6J	4.5′	840335	18231+0855 0000
"	"	"	25	4.5J	4.6′	"	" "
"	"	"	60	0.74J	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
GP FIR 31	18 23 15.9	−11 54 48	56	20000W	2.0′	840207	
"	"	"	76	26000W	2.0′	"	
1823−823P10	18 23 18	−82 19 54	12	1.7J	4.5′	840520	18232−8219 0000
"	"	"	25	0.41J	4.6′	"	" "
"	"	"	60	*0.3J*	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
OH17.2−1.1	18 23 18.8	−14 30 09	25	8.66J	30″	861015	18233−1430 0112
RAFGL 7002S	18 23 20.9	−37 54 56	27	−5.3M	10′	830610	
W39	18 23 24	−12 40	80	85000W	0.5°	740711	
"	"	"	150	65000W	0.5°	"	
AFGL 2151	18 23 28.7	−22 06 11	8.7	−0.37M	−	831007	18234−2206 2211
"	"	"	10.0	−0.71M	−	"	" "
"	"	"	11.4	−0.87M	−	"	" "
"	"	"	12.6	−1.14M	−	"	" "
"	"	"	19.5	−1.06M	−	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2152	18h 23m 31.4s	−11°53′08″	11	−0.5M	10′	830610	
"	"	"	20	−2.3M	10′	"	
"	"	"	27	−4.0M	10′	"	
RAFGL 2151	18 23 33.1	−22 06 10	11	−1.3M	10′	"	18234−2206 2 2 1 1
"	"	"	20	−1.2M	10′	"	" "
"	"	"	27	−2.5M	10′	"	" "
GP FIR 17	18 23 36.6	−12 41 49	76	1500W	2.0′	840207	
GP FIR 30	18 23 38.2	−12 05 52	56	3900W	2.0′	"	
"	"	"	76	6100W	2.0′	"	
GSMM 31	18 23 40	−12 02	150	34000J	10″	841008	
"	"	"	250	18000J	10″	"	
"	"	"	300	8600J	10″	"	
1823+218P08	18 23 43	+21 50 24	12	6.6J	4.5′	840335	18237+2150 1 1 0 0
"	"	"	25	6.5J	4.6′	"	" "
"	"	"	60	1.1J	4.7′	"	" "
"	"	"	100	*1J*	5.0′	"	" "
GP FIR 28	18 23 43.3	−12 26 58	76	17000W	2.0′	840207	
RAFGL 5488	18 23 47.4	−25 43 11	11	0.0M	10′	830610	18238−2542 2 1 0 0
RAFGL 7003S	18 23 50.7	−12 55 35	11	−0.6M	10′	"	
RAFGL 2153	18 23 50.9	−12 27 41	11	−1.3M	10′	"	
"	"	"	20	−3.7M	10′	"	
IPC 175558	18 23 54	−12 28	12	39.5J	30″	860119	18239−1228 1 2 3 4
"	"	"	25	245J	30″	"	" "
"	"	"	60	2349J	60″	"	" "
"	"	"	100	6734J	120″	"	" "
"	"	"	1300	4.9J	90″	"	" "
GP FIR 14	18 23 55.0	−12 51 29	76	4200W	2.0′	840207	
RAFGL 7004S	18 23 56.6	−12 56 54	27	−3.1M	10′	830610	
CRL 2154	18 23 57.0	−06 55 35	5.0	380J	−	760604	18239−0655 2 2 1 1
"	"	"	8.8	400J	−	"	" "
"	"	"	10.6	360J	−	"	" "
"	"	"	10.6	440J	−	"	" "
"	"	"	10.8	230J	−	"	" "
"	"	"	11.6	410J	−	"	" "
"	"	"	12.6	310J	−	"	" "
AFGL 2154	18 23 57.6	−06 55 55	8.7	−1.64MV	−	831007	" "
"	"	"	10.0	−1.96MV	−	"	" "
RAFGL 2154	"	"	11	−2.2M	10′	830610	" "
AFGL 2154	"	"	11.4	−2.18MV	−	831007	" "
"	"	"	12.6	−2.27MV	−	"	" "
"	"	"	19.5	−2.50MV	−	"	" "
RAFGL 2154	"	"	20	−2.9M	10′	830610	" "
"	"	"	27	−3.4M	10′	"	" "
GP FIR 29	18 23 59.7	−12 28 37	56	35000W	2.0′	840207	
"	"	"	76	47000W	2.0′	"	
22.4+1.6	18 24	−08 39	80	*30000X*	0.4′	820213	
"	"	"	150	1.7E5X	.37′	"	
19.3−0.3	18 24	−12 17	83	6.0E5W	0.5′	850324	
"	"	"	155	2.6E5W	0.5′	"	
CRL 2155	18 24 00.4	+23 26 50	5.0	80J	−	760604	18240+2326 3 2 2 1
"	"	"	8.8	350J	−	"	" "
"	"	"	10.6	280J	−	"	" "
"	"	"	10.6	270J	−	"	" "
"	"	"	10.8	470J	−	"	" "
"	"	"	11.6	410J	−	"	" "
"	"	"	12.6	340J	−	"	" "
AFGL 2155	18 24 00.8	+23 27 01	8.7	−2.46MV	−	831007	" "
"	"	"	10.0	−2.74MV	−	"	" "
RAFGL 2155	"	"	11	−2.7M	10′	830610	" "
AFGL 2155	"	"	11.4	−3.17MV	−	831007	" "
"	"	"	12.6	−3.32MV	−	"	" "
"	"	"	19.5	−3.73MV	−	"	" "
RAFGL 2155	"	"	20	−3.6M	10′	830610	" "
GP FIR 16	18 24 08.6	−12 48 11	76	7600W	2.0′	840207	
V1610 SGR	18 24 12	−27 11 21	12	0.452J	30″	860501	18242−2711 0 0 0 1
"	"	"	25	*0.436J*	30″	"	" "
"	"	"	60	*0.550J*	60″	"	" "
"	"	"	100	*13.98J*	120″	"	" "
GP FIR 18	18 24 17.2	−12 46 03	76	1700W	2.0′	840207	
GP FIR 32	18 24 19.6	−12 01 24	76	2700W	2.0′	"	
RAFGL 2157	18 24 21.5	−12 42 51	11	−1.8M	10′	830610	
"	"	"	20	−3.7M	10′	"	
"	"	"	27	−5.5M	10′	"	
RAFGL 2156	18 24 23.5	+03 52 57	11	−0.9M	10′	"	18243+0352 2 1 0 0
"	"	"	20	−1.3M	10′	"	" "
RAFGL 2158	18 24 25.0	+01 07 12	11	−0.4M	10′	"	18244+0107 1 1 0 1
GP FIR 19	18 24 25.9	−12 44 53	56	20000W	2.0′	840207	
"	"	"	76	26000W	2.0′	"	
AFGL 2158	18 24 26.0	+01 07 06	8.7	0.81M	−	831007	18244+0107 1 1 0 1
"	"	"	10.0	0.71M	−	"	" "
"	"	"	11.4	0.45M	−	"	" "
"	"	"	12.6	0.45M	−	"	" "
GP FIR 22	18 24 26.9	−12 40 24	76	12000W	2.0′	840207	
GP FIR 26	18 24 28.7	−12 35 13	76	7400W	2.0′	"	
CRL 2161	18 24 29.3	−12 01 36	11	200J	12″	780106	18245−1201 1 0 1 4
RAFGL 2161	"	"	11	−1.3M	10′	830610	" "
"	"	"	20	−4.0M	10′	"	" "
"	"	"	27	−4.9M	10′	"	" "
GP FIR 34	18 24 33.0	−11 56 12	56	18000W	2.0′	840207	
"	"	"	76	24000W	2.0′	"	
GP FIR 35	18 24 35.9	−11 52 40	56	15000W	2.0′	"	
"	"	"	76	20000W	2.0′	"	
GP FIR 23	18 24 36.5	−12 39 27	76	5700W	2.0′	"	
1824+012P08	18 24 37	+01 12 36	12	0.4J	4.5′	840335	18246+0112 0 0 1 1
"	"	"	25	3.2J	4.6′	"	" "
"	"	"	60	11J	4.7′	"	" "
"	"	"	100	*7J*	5.0′	"	" "
RAFGL 2159	18 24 43.9	+07 29 34	11	−0.2M	10′	830610	18247+0729 1 1 0 0
"	"	"	20	−1.5M	10′	"	" "
GP FIR 36	18 24 44.5	−11 47 43	76	4300W	2.0′	840207	
RAFGL 5489	18 24 47.0	−11 48 36	11	−1.4M	10′	830610	18247−1147 1 2 2 3
"	"	"	20	−2.6M	10′	"	" "
"	"	"	27	−3.9M	10′	"	" "
UY SCT	18 24 48.0	−12 30 02	8.4	−0.43M	−	710403	18248−1229 2 2 1 2
"	"	"	8.4	−0.43C	−	710405	" "
"	"	"	8.5	S	10″	850110	" "
"	"	"	10	−2.05M	10″	"	" "
"	"	"	11	−2.39M	−	710403	" "
"	"	"	11.0	−2.39C	−	710405	" "
"	"	"	20	−3.51M	−	741002	" "
"	"	"	20	−2.67M	10″	850110	" "
AFGL 2162	18 24 48.1	−12 30 03	8.6	−0.4M	26″	800213	" "
"	"	"	10.7	−1.8M	26″	"	" "
RAFGL 2162	"	"	11	−2.3M	10′	830610	" "
AFGL 2162	"	"	12.2	−1.6M	26″	800213	" "
RAFGL 2162	"	"	20	−3.6M	10′	830610	" "
AFGL 2162	18 24 49.0	−12 30 00	8.7	−1.35M	−	831007	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.0	−2.23M	−	"	" "
"	"	"	11.4	−2.82M	−	"	" "
"	"	"	12.6	−2.85M	−	"	" "
"	"	"	19.5	−3.35M	−	"	" "
GSMM 32	18 24 50	−11 52	150	39000J	10″	841008	
"	"	"	250	15000J	10″	"	
"	"	"	300	8900J	10″	"	
IPC 175986	18 24 50.2	−11 58 36	12	47.8J	30″	860119	18248−1158 1 2 3 4
"	"	"	25	407J	30″	"	" "
"	"	"	60	4634J	60″	"	" "
"	"	"	100	7038J	120″	"	" "
"	"	"	1300	11.0J	90″	"	" "
GP FIR 33	18 24 51.4	−11 58 48	32	45000W	2.0′	840207	
"	"	"	56	39000W	2.0′	"	
"	"	"	76	54000W	2.0′	"	
RAFGL 2164	18 24 58.1	−08 42 32	11	−1.1M	10′	830610	18249−0842 1 0 0 2
"	"	"	20	−1.6M	10′	"	" "
"	"	"	27	−2.8M	10′	"	" "
CRL 2165	18 25 00.9	−03 51 29	5.0	130J	−	760605	18250−0351 2 2 3 3
"	"	"	8.4	130J	−	"	" "
"	"	"	8.8	120J	−	"	" "
"	"	"	10.4	50J	−	"	" "
"	"	"	10.6	70J	−	"	" "
"	"	"	12.6	80J	−	"	" "
MWC 297	18 25 00.9	−03 51 39	20	−2.46M	−	741002	" "
AFGL 2164	18 25 01.0	−08 42 24	8.7	1.93M	−	831007	18249−0842 1 0 0 2
"	"	"	10.0	1.72M	−	"	" "
AFGL 2165	18 25 01.2	−03 51 45	8.7	−1.00M	−	"	18250−0351 2 2 3 3
"	"	"	10.0	−1.24M	−	"	" "
"	"	"	11.4	−1.45M	−	"	" "
"	"	"	12.6	−1.74M	−	"	" "
"	"	"	19.5	−2.56M	−	"	" "
"	18 25 01.6	−03 51 44	8.6	−0.8M	26″	800213	" "
"	"	"	10.7	−1.2M	26″	"	" "
RAFGL 2165	"	"	11	−2.2M	10′	830610	" "
AFGL 2165	"	"	12.2	−1.4M	26″	800213	" "
RAFGL 2165	"	"	20	−3.4M	10′	830610	" "
"	"	"	27	−4.5M	10′	"	" "
GP FIR 27	18 25 05.5	−12 39 27	76	8600W	2.0′	840207	
RAFGL 5237S	18 25 08.0	−16 47 24	11	0.1M	10′	830610	18251−1647 1 1 0 2
RAFGL 5490	18 25 08.2	−34 24 13	11	−0.7M	10′	"	
"	"	"	20	−3.5M	10′	"	
RAFGL 7005S	18 25 09.1	−12 39 01	27	−3.0M	10′	"	18250 1238 0 1 2 3
RAFGL 5491	18 25 15.8	−11 32 18	11	−0.4M	10′	"	
"	"	"	20	−2.3M	10′	"	
"	"	"	27	−3.6M	10′	"	
AFGL 2166	18 25 17.0	−13 05 00	8.6	1.7M	26″	800213	18252−1305 2 1 1 2
"	"	"	10.7	−0.8M	26″	"	" "
RAFGL 2166	"	"	11	−0.7M	10′	830610	" "
AFGL 2166	"	"	12.2	−0.7M	26″	800213	" "
RAFGL 2166	"	"	20	−2.2M	10′	830610	" "
FIR #18	18 25 22	−11 02	180	2.2E5X	30′	800803	
1825+078P08	18 25 26	+07 50 24	12	5.6J	4.5′	840335	18254+0750 1 1 0 0
"	"	"	25	6.9J	4.6′	"	" "
"	"	"	60	1.4J	4.7′	"	" "
"	"	"	100	*4J*	5.0′	"	" "
OH20.2−0.1	18 25 26.5	−11 18 00	8.7	−0.08M	7.5″	841019	18254−1118 1 1 1 2
"	"	"	9.7	0.31M	7.5″	"	" "
"	"	"	10.3	0.17M	7.5″	"	" "
"	"	"	11.6	−0.49M	7.5″	"	" "
"	"	"	12	17.6J	30″	861015	" "
"	"	"	12.5	−0.77M	7.5″	841019	" "
"	"	"	20.0	−1.28M	7.5″	"	" "
"	"	"	25	25.2J	30″	861015	" "
OH20.27−0.05	18 25 26.7	−11 18 06	8.4	39J	−	840302	" "
"	"	"	10	35J	−	"	" "
RAFGL 5492	18 25 35.9	−11 48 12	11	0.2M	10′	830610	
"	"	"	20	−2.0M	10′	"	
"	"	"	27	−2.5M	10′	"	
OH20.7+0.1	18 25 41.1	−10 52 20	8.7	3.24M	7.5″	841019	18257−1052 1 1 2 2
"	"	"	9.7	3.97M	7.5″	"	" "
"	"	"	10.3	4.70M	7.5″	"	" "
"	"	"	11.6	2.06M	7.5″	"	" "
"	"	"	12.5	1.07M	7.5″	"	" "
"	"	"	20.0	−0.36M	7.5″	"	" "
"	18 25 44.3	−10 52 51	8.7	2.3J	7.5″	850510	" "
OH20.68+0.09	"	"	10	6.7J	−	840302	" "
OH20.7+0.1	"	"	10.0	2.5J	7.5″	850510	" "
"	"	"	11.4	0.9J	7.5″	"	" "
"	"	"	12.6	5.8J	7.5″	"	" "
"	"	"	19.5	7.9J	7.5″	"	" "
"	18 25 44.7	−10 52 52	12	12.3J	30″	861015	" "
"	"	"	25	37.7J	30″	"	" "
"	"	"	60	62.5J	60″	"	" "
OH21.5+0.5	18 25 45.5	−10 00 14	8.7	12JV	9″	771109	18257−1000 1 2 2 2
"	"	"	8.7	30J	9″	800709	" "
"	"	"	9.5	3.5JV	9″	771109	" "
"	"	"	9.5	9J	9″	800709	" "
"	"	"	10.1	13JV	9″	771109	" "
"	"	"	10.1	18J	9″	800709	" "
"	"	"	11.2	5.4JV	9″	771109	" "
"	"	"	11.2	10J	9″	800709	" "
"	"	"	12	46.2J	30″	861015	" "
"	"	"	12.5	30JV	9″	771109	" "
"	"	"	12.5	48J	9″	800709	" "
"	"	"	20	33JV	9″	771109	" "
"	"	"	25	120.5J	30″	861015	" "
"	"	"	30	120J	30″	800709	" "
"	"	"	50	110J	30″	"	" "
"	"	"	60	117.0J	60″	861015	" "
"	18 25 45.6	−10 00 12	8.7	2.11M	7.5″	841019	" "
"	"	"	8.7	35.0J	7.5″	850510	" "
"	"	"	9.7	4.50M	7.5″	841019	" "
"	"	"	10.0	29.2J	7.5″	850510	" "
"	"	"	10.3	4.40M	7.5″	841019	" "
"	"	"	11.4	16.7J	7.5″	850510	" "
"	"	"	11.6	1.34M	7.5″	841019	" "
"	"	"	12.5	0.10M	7.5″	"	" "
"	"	"	12.6	63.4J	7.5″	850510	" "
"	"	"	19.5	68.5J	7.5″	"	" "
"	"	"	20.0	−0.61M	7.5″	841019	" "
RAFGL 5493	18 25 46.9	−07 40 18	11	−1.2M	10′	830610	
"	"	"	20	−2.4M	10′	"	
"	"	"	27	−3.7M	10′	"	
RAFGL 2167	18 26 07.0	−17 49 06	11	−0.4M	10′	"	18261−1748 2 1 1 1
"	"	"	20	−1.5M	10′	"	" "
"	"	"	27	−2.1M	10′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 7006S	18 26 15.4	−10 37 18	27	−3.3M	10′	"	18263−1036 1 2 3 3
AFGL 2168	18 26 16.0	−11 34 06	8.6	−0.1M	26″	800213	18262−1133 *2 2 2 2*
"	"	"	10.7	−1.0M	26″	"	" "
RAFGL 2168	"	"	11	−0.8M	10′	830610	" "
"	"	"	20	−1.8M	10′	"	" "
"	"	"	27	−2.1M	10′	"	" "
IPC 176678	18 26 17.9	−10 36 17	12	14.0J	30″	860119	18263+0615 1 0 0 0
"	"	"	25	79.4J	30″	"	" "
"	"	"	60	861J	60″	"	" "
"	"	"	100	1690J	120″	"	" "
"	"	"	1300	3.2J	90″	"	" "
1826+227P08	18 26 18	+22 42 06	12	*0.3J*	4.5′	840335	18263+2242 0 0 0 1
"	"	"	25	0.56J	4.6′	"	" "
"	"	"	60	5.3J	4.7′	"	" "
"	"	"	100	13J	5.0′	"	" "
RAFGL 5242S	18 26 22.0	+06 15 52	11	−0.3M	10′	830610	18263+0615 1 0 0 0
RAFGL 2169	18 26 29.6	−10 55 19	11	−2.2M	10′	"	" "
"	"	"	20	−4.1M	10′	"	" "
"	"	"	27	−5.5M	10′	"	" "
L379(3)	18 26 32.9	−15 17 51	12	*1.5J*	30″	860124	18265−1517 *0 1 2 3*
"	"	"	25	46.4J	30″	"	" "
"	"	"	60	445.1J	60″	"	" "
"	"	"	100	1297J	120″	"	" "
RAFGL 5494	18 26 40.6	−15 17 21	20	−2.2M	10′	830610	
"	"	"	27	−2.3M	10′	"	
MWC 300	18 26 41	−06 07	20	−2.51M	−	741002	18267−0606 2 2 1 *1*
RAFGL 2170	18 26 41.0	−06 06 28	11	−1.1M	10′	830610	" "
"	"	"	20	−2.1M	10′	"	" "
OH20.43−0.34	18 26 48.5	−11 17 56	10	10J	−	840302	
1826+012P08	18 26 59	+01 16 36	12	3.2J	4.5′	840335	18269+0116 0 1 1 *3*
"	"	"	25	7.1J	4.6′	"	" "
"	"	"	60	12J	4.7′	"	" "
"	"	"	100	26J	5.0′	"	" "
GSMM 34	18 27 00	−11 07	150	31000J	10″	841008	
"	"	"	250	13000J	10″	"	
"	"	"	300	7200J	10″	"	
RAFGL 5244S	18 27 05.0	+16 11 06	11	−1.7M	10′	830610	
RAFGL 5495	18 27 08.1	−12 20 05	20	−1.4M	10′	"	
"	"	"	27	−2.6M	10′	"	
GSMM 33	18 27 10	−12 04	150	20000J	10″	841008	
"	"	"	250	9700J	10″	"	
"	"	"	300	4000J	10″	"	
RAFGL 7007S	18 27 18.7	+01 53 02	11	−0.7M	10′	830610	
V1670 SGR	18 27 23	−23 45 55	12	1.870J	30″	860501	18273−2346 0 0 0 *1*
"	"	"	25	1.058J	30″	"	" "
"	"	"	60	*0.397J*	60″	"	" "
"	"	"	100	*12.92J*	120″	"	" "
S 68 SVS2	18 27 24	+01 13 30	10	5.3M	V	840313	
"	"	"	20	*1.5M*	V	"	
SERPENS OBJ.	18 27 24.5	+01 12 40	8.4	2.4C	35″	740706	
"	"	"	11.1	1.4C	35″	"	
"	"	"	12.6	0.9C	35″	"	
S 68 SVS4	18 27 25	+01 10 30	10	5.9M	V	840313	
"	"	"	20	*1.7M*	V	"	
S 68 SVS20	18 27 25	+01 12 00	10	1.8M	V	"	
"	"	"	20	0.1M	V	"	
SERPENS DC	18 27 25	+01 12 40	70	600J	3.0′	821112	
"	"	"	80	880J	4.5′	"	
"	"	"	130	1400J	3.0′	"	
"	"	"	150	1100J	4.5′	"	
RAFGL 5496	18 27 28.3	+06 12 49	20	−1.7M	10′	830610	
V1996 SGR	18 27 31	−24 39 37	12	1.572J	30″	860501	18275−2439 0 0 0 *1*
"	"	"	25	1.151J	30″	"	" "
"	"	"	60	*0.406J*	60″	"	" "
"	"	"	100	*17.96J*	120″	"	" "
AFGL 2171	18 27 37.2	+82 36 52	8.6	−0.4MV	26″	800213	18276+8236 1 1 1 0
"	"	"	10.7	−1.3MV	26″	"	" "
RAFGL 2171	"	"	11	−1.2M	10′	830610	" "
AFGL 2171	"	"	12.2	−1.2MV	26″	800213	" "
RAFGL 2171	"	"	20	−1.6M	10′	830610	" "
1827−145P01	18 27 39.9	−14 30 59	10	1.3M	15″	840926	18276−1431 1 2 2 1
"	18 27 40	−14 31 12	12	22J	4.5′	830709	" "
"	"	"	25	140J	4.6′	"	" "
"	"	"	60	130J	4.7′	"	" "
"	"	"	100	37J	5.0′	"	" "
OH17.7−2.0	18 27 40.0	−14 31 05	8.7	2.17M	7.5″	841019	" "
"	"	"	9.7	1.85M	7.5″	"	" "
"	"	"	10.3	1.30M	7.5″	"	" "
"	"	"	11.6	0.32M	7.5″	"	" "
"	"	"	12	22.6J	30″	861015	" "
"	"	"	12.5	−0.14M	7.5″	841019	" "
"	"	"	20.0	−2.58M	7.5″	"	" "
"	"	"	25	132.0J	30″	861015	" "
"	"	"	60	120.1J	60″	"	" "
"	"	"	100	39.0J	120″	"	" "
RAFGL 5497	18 27 41.7	−14 30 32	20	−1.9M	10′	830610	" "
"	"	"	27	−2.9M	10′	"	" "
L379(1)	18 27 42.1	−15 17 17	12	3.58J	30″	860124	18277−1517 0 0 2 2
"	"	"	25	4.12J	30″	"	" "
"	"	"	60	*147.2J*	60″	"	" "
"	"	"	100	350.6J	120″	"	" "
L379(2)	18 27 43.4	−15 16 45	12	*3.58J*	30″	"	18277−1516 0 0 2 2
"	"	"	25	*2.14J*	30″	"	" "
"	"	"	60	147.2J	60″	"	" "
"	"	"	100	389.6J	120″	"	" "
23.0+0.8	18 28	−08 30	80	80000X	0.4°	820213	
"	"	"	150	1.7E5X	.37°	"	
20.2−0.8	18 28	−11 43	80	1.0E5X	0.4°	"	
"	"	"	150	3.3E5X	.37°	"	
AC HER	18 28 08.9	+21 49 52	8.4	0.6M	11″	700906	18281+2149 1 2 1 1
"	"	"	8.6	0.8M	−	721203	" "
"	"	"	10.8	0.1M	−	"	" "
"	"	"	11.0	−0.1M	11″	700906	" "
"	"	"	11.3	−0.2M	−	721203	" "
"	"	"	12.8	−0.4M	−	"	" "
"	"	"	18	−2.0M	−	"	" "
"	"	"	20	−1.8M	−	"	" "
"	"	"	20	−1.97M	−	741002	" "
"	"	"	22	−2.0M	−	721203	" "
1828+487	18 28 13.5	+48 42 40	12	*0.021J*	30″	860908	
"	"	"	25	*0.027J*	30″	"	
"	"	"	60	*0.038J*	60″	"	
"	"	"	100	*0.152J*	120″	"	
3C 380	"	"	1570	*19J*	1′	761201	
NOVA SER 1970	18 28 16	+02 34 29	5	−15.0RE	−	700804	18282+0234 0 0 0 0
"	"	"	10	−15.5RE	−	"	" "
"	"	"	10.1	−2.52MV	−	700604	" "
"	"	"	10.1	−1.52MV	−	851008	" "
FH SER	"	"	12	0.33J	30″	860604	" "
"	"	"	12	0.32J	30″	861201	" "
NOVA SER 1970	"	"	22	−16.5RE	−	700804	" "
FH SER	"	"	25	*0.3J*	30″	860604	" "
"	"	"	25	*0.30J*	30″	861201	" "
"	"	"	60	*0.60J*	60″	"	" "
"	"	"	100	*3.7J*	120″	"	" "
GSMM 35	18 28 20	−10 30	150	26000J	10″	841008	
"	"	"	250	14000J	10″	"	
"	"	"	300	9700J	10″	"	
AFGL 2174	18 28 26.4	−09 46 54	8.7	0.46MV	−	831007	18284−0946 *2 1 1 3*
"	"	"	10.0	−0.18MV	−	"	" "
RAFGL 2174	"	"	11	−0.8M	10′	830610	" "
AFGL 2174	"	"	11.4	−0.53MV	−	831007	" "
"	"	"	12.6	−0.88MV	−	"	" "
"	"	"	19.5	−1.10M	−	"	" "
RAFGL 2174	"	"	20	−2.1M	10′	830610	" "
"	"	"	27	−3.0M	10′	"	" "
AFGL 2174.2	—	—	7.9	0.4M	17″	800213	
"	—	—	8.5	0.4M	17″	"	
"	—	—	8.6	0.8M	26″	"	
"	—	—	10.55	−0.5M	17″	"	
"	—	—	10.7	−0.1M	26″	"	
"	—	—	11.09	−0.6M	17″	"	
"	—	—	11.94	−1.0M	17″	"	
"	—	—	12.2	−0.1M	26″	"	
"	—	—	12.52	−0.9M	17″	"	
CRL 2174	18 28 28.5	−09 47 02	11	40J	−	760605	18284−0946 *2 1 1 3*
RAFGL 5498	18 28 47.4	−10 48 57	27	−2.6M	10′	830610	18287−1050 *0 0 1 2*
AFGL 2177	18 28 47.7	−02 07 42	10.6	0.0M	−	790106	18288−0207 *2 2 3 4*
RAFGL 2177	"	"	11	−3.0M	10′	830610	" "
"	"	"	20	−5.5M	10′	"	" "
"	"	"	27	−7.1M	10′	"	" "
W40 IRS3A	18 28 47.8	−02 06 21	8.7	4.6C	5″	850410	
"	"	"	10.0	4.1C	5″	"	
"	"	"	11.4	3.9C	5″	"	
"	"	"	12.6	3.3C	5″	"	
"	"	"	19.5	2.0C	5″	"	
W40 IRS2A	18 28 47.8	−02 07 41	8.7	0.8C	5″	"	
"	"	"	10.0	0.1C	5″	"	
"	"	"	11.4	−0.4C	5″	"	
"	"	"	12.6	−0.7C	5″	"	
"	"	"	19.5	−2.1C	5″	"	
"	"	"	23	−2.9C	5″	"	
W40 IRS1C	18 28 49.9	−02 07 28	8.7	4.9C	5″	"	
"	"	"	10.0	4.7C	5″	"	
"	"	"	11.4	4.5C	5″	"	
W40	18 28 51.7	−02 07 33	80	1.1E5W	0.5°	740711	18288−0207 *2 2 3 4*
"	"	"	150	95000W	0.5°	"	" "
W40 IRS1A	18 28 51.7	−02 07 34	8.7	2.6C	5″	850410	" "
"	"	"	10.0	2.5C	5″	"	" "
"	"	"	11.4	2.1C	5″	"	" "
"	"	"	12.6	2.0C	5″	"	" "
"	"	"	19.5	1.1C	5″	"	" "
AFGL 2178	18 28 52.4	−08 37 27	8.4	−1.3M	17″	800213	18288−0837 *2 2 1 2*
CRL 2178	"	"	8.4	−1.2C	18″	761210	" "
AFGL 2178	"	"	8.7	−1.79MV	−	831007	" "
"	"	"	10.0	−2.04MV	−	"	" "
RAFGL 2178	"	"	11	−2.1M	10′	830610	" "
AFGL 2178	"	"	11.2	−1.7M	17″	800213	" "
CRL 2178	"	"	11.2	−1.7C	18″	761210	" "
AFGL 2178	"	"	11.4	−2.37MV	−	831007	" "
"	"	"	12	169J	30″	860918	" "
"	"	"	12.5	−2.0M	17″	800213	" "
CRL 2178	"	"	12.5	−1.9C	18″	761210	" "
AFGL 2178	"	"	12.6	−2.45MV	−	831007	" "
"	"	"	19.5	−2.56MV	−	"	" "
RAFGL 2178	"	"	20	−2.4M	10′	830610	" "
AFGL 2178	"	"	25	105J	30″	860918	" "
W40 IRS1B	18 28 52.6	−02 07 42	8.7	3.3C	5″	850410	
"	"	"	10.0	3.0C	5″	"	
"	"	"	11.4	2.6C	5″	"	
"	"	"	12.6	2.8C	5″	"	
"	"	"	19.5	1.0C	5″	"	
CRL 2178	18 28 54	−08 38	5.0	80J	−	760604	18288−0837 *2 2 1 2*
"	"	"	8.8	320J	−	"	" "
"	"	"	10.6	360J	−	"	" "
"	"	"	10.6	190J	−	"	" "
"	"	"	10.8	410J	−	"	" "
"	"	"	11.6	370J	−	"	" "
"	"	"	12.6	160J	−	"	" "
RAFGL 2180	18 28 54.4	+04 20 42	11	0.2M	10′	830610	18289+0420 1 1 0 1
CRL 2179	18 28 56.5	−10 01 24	8	S	5.3″	840602	18289−1001 *2 1 1 2*
"	18 28 59	−10 00 36	8.8	160J	−	760604	" "
"	"	"	10.6	110J	−	"	" "
"	"	"	10.6	76J	−	"	" "
"	"	"	10.8	70J	−	"	" "
"	"	"	11.6	130J	−	"	" "
"	"	"	12.6	38J	−	"	" "
29.0+3.5	18 29	−01 56	83	1.1E5W	0.5°	850324	
"	"	"	155	1.2E5W	0.5°	"	
28.8+3.5	18 29	−02 07	80	1.0E5X	0.4°	820213	18288−0207 *2 2 3 4*
"	"	"	150	1.2E5X	.37°	"	" "
RAFGL 5248S	18 29 06.9	+25 07 36	11	−1.6M	10′	830610	18291+2507 *0 0 0 0*
"	"	"	20	−3.5M	10′	"	" "
GSMM 49	18 29 10	−02 09	150	22000J	10″	841008	
"	"	"	250	9200J	10″	"	
AFGL 2181	18 29 11.0	+38 36 14	8.7	1.92M	−	831007	18291+3836 *1 1 0 0*
"	"	"	10.0	1.66M	−	"	" "
RAFGL 2181	"	"	11	1.5M	10′	830610	" "
AFGL 2181	"	"	11.4	1.48M	−	831007	" "
"	"	"	12.6	1.39M	−	"	" "
A46	18 29 18.0	+26 54 05	10	*4.6M*	11″	741009	
"	"	"	18	*0.7M*	11″	"	
RAFGL 5499	18 29 30.1	−10 31 22	20	−1.4M	10′	830610	18295−1030 *1 2 3 3*
"	"	"	27	−3.1M	10′	"	" "
BS 6948	18 29 31.1	−39 55 42	12	4.96M	30″	860705	18295−3955 *0 0 0 0*
"	"	"	25	*3.86M*	30″	"	" "
"	"	"	60	0.82M	60″	"	" "
RAFGL 5500	18 29 36.4	−09 59 08	20	−1.5M	10′	830610	
"	"	"	27	−3.0M	10′	"	
RAFGL 5501	18 29 37.0	−21 15 27	11	0.2M	10′	"	
"	"	"	20	−2.4M	10′	"	
"	"	"	27	−2.5M	10′	"	
GSMM 36	18 29 50	−09 34	150	30000J	10″	841008	
"	"	"	250	15000J	10″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	300	10000J	10″	"	
AFGL 2182	18 29 51.9	−14 54 13	8.7	0.77M	–	831007	18298−1454 1 1 1 2
"	"	"	10.0	0.72M	–	"	" " "
"	"	"	11.4	0.84M	–	"	" " "
21.8−0.4	18 30	−10 07	80	2.6E5X	0.4′	820213	
"	"	"	150	6.6E5X	.37′	"	
L 7.9−7.8	18 30	−25 49	157	.0076IE	7′	830520	
RAFGL 7008S	18 30 03.6	−08 18 13	27	−3.0M	10′	830610	
RAFGL 5249S	18 30 09.7	+04 15 30	11	0.1M	10′	"	18301+0415 0 0 0 1
V3876 SGR	18 30 14.9	−20 08 11	8.6	1.47M	–	780412	18302−2008 1 1 0 1
"	"	"	10	1.11M	–	"	" " "
NOVA SGR 1978	"	"	10	1.9MV	–	790907	" " "
V3876 SGR	"	"	11.4	0.80M	–	780412	" " "
"	"	"	12.6	0.75M	–	"	" " "
"	"	"	19.5	0.70M	–	"	" " "
NOVA SGR 1978	"	"	20	2.3MV	–	790907	" " "
RAFGL 5253S	18 30 18.0	+20 19 54	11	−2.3M	10′	830610	
"	"	"	20	−2.8M	10′	"	
RAFGL 2185	18 30 27.7	−07 28 39	11	−1.0M	10′	"	18304−0728 2 1 1 2
"	"	"	20	−2.5M	10′	"	" " "
IRC−10434	18 30 30	−07 29 00	10.1	−0.47C	–	720001	" " "
"	"	"	12	71.2J	30″	860918	" " "
"	"	"	25	49.5J	30″	"	" " "
"	"	"	60	9.49J	60″	"	" " "
BD−14 5105	18 30 32.5	−14 08 45	20	−0.8M	14″	760901	18305−1408 1 1 1 2
RAFGL 2186	18 30 32.6	−14 08 46	11	0.1M	10′	830610	" " "
"	"	"	20	−0.8M	10′	"	" " "
FIR #19	18 30 36	−09 27	180	3.2E5X	30′	800803	
T LYR	18 30 36.1	+36 57 37	5.0	−0.32M	–	700302	18306+3657 2 1 1 0
"	"	"	10	−0.30M	–	650004	" " "
"	"	"	10	−0.30C	–	650101	" " "
"	"	"	10.2	−0.42M	–	700302	" " "
"	"	"	11	−1.55M	–	710403	" " "
"	"	"	11.0	3.59F	–	761005	" " "
"	"	"	20	−1.35M	9″	731104	" " "
RAFGL 2187	18 30 36.2	+36 57 39	11	−1.3M	10′	830610	" " "
"	"	"	20	−1.4M	10′	"	" " "
AS 310	18 30 45	−05 01	8.6	3.2M	11″	741108	18306−0500 1 2 3 3
"	"	"	10	2.45M	11″	"	" " "
"	"	"	11.3	2.2M	11″	"	" " "
"	"	"	18	−0.1M	11″	"	" " "
OH22.04−0.61	18 30 49.2	−09 59 56	10	*0.5J*	–	840302	
RAFGL 5502	18 30 49.5	−05 02 16	11	−1.3M	10′	830610	18308−0503 1 2 3 3
"	"	"	20	−2.6M	10′	"	" " "
"	"	"	27	−3.5M	10′	"	" " "
1830+285	18 30 52.4	+28 31 17	12	*0.038J*	30″	860908	
"	"	"	25	0.044J	30″	"	
"	"	"	60	*0.101J*	60″	"	
"	"	"	100	*0.564J*	120″	"	
IC 4732	18 30 53.3	−22 40 57	10	*4.6M*	11″	741009	18308−2241 0 0 0 1
18308−2430	18 30 53.3	−24 30 57	12	3.15M	30″	860910	18308−2430 0 0 0 0
RAFGL 5503	18 30 55.7	−39 50 39	20	−2.3M	10′	830610	
"	"	"	27	−3.0M	10′	"	
RAFGL 5504	18 31 00.2	−39 41 05	11	−0.6M	10′	"	
"	"	"	20	−2.8M	10′	"	
"	"	"	27	−3.3M	10′	"	
RAFGL 2188	18 31 03.4	−09 09 15	11	−1.9M	10′	"	
"	"	"	20	−3.3M	10′	"	
"	"	"	27	−4.4M	10′	"	
OH23.75+0.21	18 31 06.5	−08 06 22	10	*0.3J*	–	840302	
IPC 179048	18 31 09.1	−08 09 51	12	27.1J	30″	860119	18311−0809 1 2 3 3
"	"	"	25	184J	30″	"	" " "
"	"	"	60	1550J	60″	"	" " "
"	"	"	100	2947J	120″	"	" " "
"	"	"	1300	4.9J	90″	"	" " "
RAFGL 5505	18 31 10.6	−08 10 50	11	−0.0M	10′	830610	" " "
"	"	"	20	−2.7M	10′	"	" " "
"	"	"	27	−4.6M	10′	"	" " "
18312−2358	18 31 12.4	−23 58 09	12	2.75M	30″	860910	18312−2358 0 0 0 0
GSMM 37	18 31 20	−09 05	150	44000J	10″	841008	
"	"	"	250	19000J	10″	"	
"	"	"	300	11000J	10″	"	
RAFGL 5506	18 31 20.7	−09 22 53	11	−0.5M	10′	830610	
"	"	"	20	−2.4M	10′	"	
"	"	"	27	−4.9M	10′	"	
MWC 939	18 31 21.5	−17 38 39	8.6	1.8M	–	740708	18313−1738 1 1 0 2
"	"	"	11.3	1.5M	–	"	" " "
RAFGL 2190	18 31 23.3	−07 21 54	11	−1.9M	10′	830610	18314−0720 2 3 3 4
"	"	"	20	−4.4M	10′	"	" " "
"	"	"	27	−5.4M	10′	"	" " "
IPC 179204	18 31 26.9	−07 20 27	12	156J	30″	860119	" " "
"	"	"	25	648J	30″	"	" " "
"	"	"	60	4715J	60″	"	" " "
"	"	"	100	7979J	120″	"	" " "
"	"	"	1300	7.0J	90″	"	" " "
OH23.1−0.3	18 31 27.1	−09 00 28	8.7	1.64MV	5″	850314	
"	"	"	10	1.47MV	5″	"	
"	"	"	11.4	1.51MV	5″	"	
"	"	"	12.6	0.50MV	5″	"	
"	"	"	19.5	1.00M	5″	"	
AFGL 2192	18 31 29.0	−11 31 47	8.7	0.37MV	–	831007	18314−1131 2 2 1 2
"	"	"	10.0	0.96MV	–	"	" " "
CRL 2192	"	"	10.6	210J	–	760604	" " "
AFGL 2192	"	"	11.4	1.29MV	–	831007	" " "
"	"	"	12.6	1.27MV	–	"	" " "
"	"	"	19.5	2.01M	–	"	" " "
"	18 31 29.6	−11 31 45	8.4	0.3M	17″	800213	" " "
CRL 2192	"	"	8.4	1.3C	18″	761210	" " "
RAFGL 2192	"	"	11	1.4M	10′	830610	" " "
AFGL 2192	"	"	11.2	1.3M	17″	800213	" " "
CRL 2192	"	"	11.2	0.3C	18″	761210	" " "
AFGL 2192	"	"	12	148J	30″	860918	" " "
"	"	"	12.5	1.3M	17″	800213	" " "
CRL 2192	"	"	12.5	0.3C	18″	761210	" " "
RAFGL 2192	"	"	20	2.5M	10′	830610	" " "
AFGL 2192	"	"	25	90.2J	30″	860918	" " "
RAFGL 2192	"	"	27	2.4M	10′	830610	" " "
AFGL 2192	"	"	60	18.0J	60″	860918	" " "
FIR #20	18 31 33	−08 47	180	3.8E5X	30′	800803	18317−0845 0 2 3 3
NOVA SGR 1982	18 31 33	−26 28 28	12	22.63J	30″	860604	
V4077 SGR	"	"	12	16.1JV	30″	861201	
NOVA SGR 1982	"	"	25	8.14J	30″	860604	
V4077 SGR	"	"	25	5.8JV	30″	861201	
NOVA SGR 1982	"	"	60	1.33J	60″	860604	
V4077 SGR	"	"	60	1.1JV	60″	861201	
"	"	"	100	*2.8J*	120″	"	
RAFGL 5507	18 31 35.7	−08 24 38	11	−0.9M	10′	830610	18315−0823 1 2 3 3

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	−2.8M	10′	"	" "
IRC 00357	18 31 40	−01 01 30	10.7	*0.0M*	–	740705	18316−0101 1 0 0 1
GSMM 38	18 31 40	−08 41	150	63000J	10″	841008	
"	"	"	250	29000J	10″	"	
"	"	"	300	20000J	10″	"	
RAFGL 7009S	18 31 41.6	−06 02 35	27	−3.6M	10′	830610	18316−0602 1 2 3 3
IPC 179319	18 31 41.8	−07 57 09	12	66.4J	30″	860119	18317−0757 2 2 3 3
"	"	"	25	394J	30″	"	" " "
"	"	"	60	2252J	60″	"	" " "
"	"	"	100	3361J	120″	"	" " "
"	"	"	1300	4.6J	90″	"	" " "
RAFGL 7010S	18 31 43.0	−09 04 08	27	−4.1M	10′	830610	
IPC 179331	18 31 43.8	−09 18 24	12	21.5J	30″	860119	18317−0918 1 2 3 3
"	"	"	25	233J	30″	"	" " "
"	"	"	60	1098J	60″	"	" " "
"	"	"	100	1605J	120″	"	" " "
"	"	"	1300	1.8J	90″	"	" " "
RAFGL 2194	18 31 46.8	−07 57 56	11	−1.0M	10′	830610	18317−0757 2 2 3 3
"	"	"	20	−3.6M	10′	"	" " "
"	"	"	27	−5.2M	10′	"	" " "
W41	18 31 48	−08 49	80	85000W	0.5′	740711	18317−0845 0 2 3 3
"	"	"	150	95000W	0.5′	"	" " "
RAFGL 2193	18 31 48.8	−08 46 34	11	−1.1M	10′	830610	" " "
"	"	"	20	−2.7M	10′	"	" " "
"	"	"	27	−4.6M	10′	"	" " "
GSMM 39	18 31 50	−08 01	150	40000J	10″	841008	
"	"	"	250	19000J	10″	"	
"	"	"	300	11000J	10″	"	
RAFGL 5508	18 31 51.0	−05 12 40	11	−0.7M	10′	830610	18317−0513 1 2 3 3
"	"	"	20	−2.5M	10′	"	" " "
"	"	"	27	−3.7M	10′	"	" " "
RAFGL 5509	18 31 51.7	−07 45 07	20	−2.3M	10′	"	
"	"	"	27	−6.3M	10′	"	
18318−2414	18 31 52.8	−24 14 57	12	1.14M	30″	860910	18318−2414 1 1 0 0
G21.1−1.4	18 31 54	−11 12	85	84000J	30′	731210	
"	"	"	100	95000J	30′	"	
RAFGL 7011S	18 31 54.6	−42 36 41	20	−2.7M	10′	830610	
RAFGL 7012S	18 31 57.0	−03 53 07	11	−1.3M	10′	"	18320−0352 2 2 1 1
18319−2442	18 31 59.6	−24 42 39	12	3.26M	30″	860910	18319−2442 0 0 0 0
IPC 179460	18 31 59.9	−08 34 50	12	24.1J	30″	860119	18319−0834 1 2 3 4
"	"	"	25	122J	30″	"	" " "
"	"	"	60	2575J	60″	"	" " "
"	"	"	100	9362J	120″	"	" " "
"	"	"	1300	11.2J	90″	"	" " "
23.3−0.3	18 32	−08 45	83	4.6E5W	0.5′	850324	
"	"	"	155	4.4E5W	0.5′	"	
23.0−0.4	18 32	−09 03	80	3.0E5X	0.4′	820213	
"	"	"	150	1.3E6X	.37′	"	
21.7−1.3	18 32	−10 37	83	1.8E5W	0.5′	850324	
"	"	"	155	4.0E5W	0.5′	"	
RAFGL 5510	18 32 00.4	−19 18 34	11	0.1M	10′	830610	18320−1918 1 1 0 1
FIRSSE 291	18 32 01	+69 09 06	93	105J	10′	830201	
RAFGL 2195	18 32 03.2	−08 35 26	11	−1.8M	10′	830610	18319−0834 1 2 3 4
"	"	"	20	−3.7M	10′	"	" " "
"	"	"	27	−5.4M	10′	"	" " "
RAFGL 7013S	18 32 10.4	+06 59 15	11	−0.1M	10′	"	
"	"	"	20	−1.4M	10′	"	
3C 381	18 32 24.4	+47 24 37	1570	*51J*	1′	761201	
RAFGL 7014S	18 32 26.7	−07 41 03	27	−3.1M	10′	830610	
RAFGL 5511	18 32 28.3	−07 26 00	11	−0.7M	10′	"	
"	"	"	20	−3.7M	10′	"	
"	"	"	27	−5.3M	10′	"	
RAFGL 2197	18 32 29.1	−08 16 51	11	−1.3M	10′	"	18324−0817 1 1 1 2
"	"	"	27	−3.7M	10′	"	" " "
IPC 179699	18 32 30.2	−08 09 20	12	15.3J	30″	860119	18324−0809 1 2 3 3
"	"	"	25	79.3J	30″	"	" " "
"	"	"	60	1144J	60″	"	" " "
"	"	"	100	2388J	120″	"	" " "
"	"	"	1300	4.2J	90″	"	" " "
1832−594P11	18 32 32.8	−59 26 39	12	0.6J	4.5′	840523	18325−5926 0 0 0 0
"	"	"	25	1.5J	4.6′	"	" " "
"	"	"	60	3.6J	4.7′	"	" " "
"	"	"	100	5.6J	5.0′	"	" " "
RAFGL 7015S	18 32 35.0	−11 39 05	11	−1.0M	10′	830610	18325−1138 1 1 0 2
GSMM 40	18 32 40	−07 34	150	46000J	10″	841008	
"	"	"	250	22000J	10″	"	
"	"	"	300	14000J	10″	"	
FIR #21	18 32 43	−07 48	180	4.3E5X	30′	800803	
BY DRA	18 32 44.5	+51 40 58	8.7	5.23C	10″	741205	18327+5140 0 0 0 0
RAFGL 5512	18 32 46.9	−08 33 05	11	−0.8M	10′	830610	
"	"	"	20	−1.9M	10′	"	
"	"	"	27	−3.0M	10′	"	
OH24.7+0.3	18 32 47.1	−07 15 42	8.7	0.13MV	5″	850314	
"	"	"	10	0.00MV	5″	"	
"	"	"	11.4	0.01MV	5″	"	
"	"	"	12.6	−1.05MV	5″	"	
"	"	"	19.5	−2.20M	5″	"	
IPC 179839	18 32 48.0	−07 36 13	12	5.2J	30″	860119	18328−0735 1 2 3 3
"	"	"	25	53.1J	30″	"	" " "
"	"	"	60	789J	60″	"	" " "
"	"	"	100	3001J	120″	"	" " "
"	"	"	1300	1.3J	90″	"	" " "
25.0+0.4	18 33	−06 55	80	3.3E5X	0.4′	820213	
18331−2410	18 33 10.1	−24 10 24	12	3.21M	30″	860910	18331−2410 0 0 0 0
RAFGL 7016S	18 33 11.3	−27 58 19	11	0.3M	10′	830610	
3C 382	18 33 12.0	+32 39 18	10.6	0.041J	6″	810101	
RAFGL 5513	18 33 13.6	−32 18 37	11	−0.8M	10′	830610	
CRL 2199	18 33 18.9	+05 33	10.6	145J	–	760604	18333+0533 2 2 2 1
1833+055P08	18 33 19	+05 33 18	12	280J	4.5′	840335	" " "
"	"	"	25	380J	4.6′	"	" " "
"	"	"	60	100J	4.7′	"	" " "
"	"	"	100	32J	5.0′	"	" " "
AFGL 2199	18 33 19.6	+05 33 17	8.7	−2.20MV	–	831007	" " "
"	"	"	10.0	−2.51MV	–	"	" " "
RAFGL 2199	"	"	11	−2.9M	10′	830610	" " "
AFGL 2199	"	"	11.4	−2.97MV	–	831007	" " "
"	"	"	12.6	−3.04MV	–	"	" " "
"	"	"	19.5	−3.92MV	–	"	" " "
RAFGL 2499	"	"	20	−3.6M	10′	830610	" " "
"	"	"	27	−4.3M	10′	"	" " "
18333−2357	18 33 20.3	−23 57 52	12	0.81J	30″	860106	18333−2357 0 1 1 1
"	"	"	25	9.7J	30″	"	" " "
"	"	"	60	20.6J	60″	"	" " "
"	"	"	100	13.8J	120″	"	" " "
AFGL 2198	18 33 21.1	+51 44 29	8.7	1.46M	–	831007	18333+5144 1 0 0 0
"	"	"	10.0	1.45M	–	"	" " "
"	"	"	11.4	1.32M	–	"	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	12.6	1.17M	–	"	"	"	"	h m s	° ′ ″	12	719J	30″	860918	"	"
"	"	"	19.5	1.20M	–	"	"	"	"	"	"	12.5	−3.1CV	–	760610	"	"
1833−654P11	18 33 21.8	−65 28 16	12	0.8J	4.5′	840523	18333−6528	0000	"	"	"	20	−4.01M	–	741002	"	"
"	"	"	25	2.5J	4.6′	"	"	"	"	"	"	25	318J	30″	860918	"	"
"	"	"	60	2.6J	4.7′	"	"	"	"	"	"	60	65.5J	60″	"	"	"
"	"	"	100	*1.7J*	5.0′	"	"	"	"	"	"	100	22.2J	120″	"	"	"
GSMM 41	18 33 30	−07 13	150	52000J	10″	841008			IRC+10365	18 34 59	+10 23 00	8.6	−2.6M	–	740705	"	"
"	"	"	250	19000J	10″	"			"	"	"	10	−3.1M	–	"	"	"
"	"	"	300	11000J	10″	"			"	"	"	10.1	−2.38C	–	720001	"	"
RAFGL 5262S	18 33 31.0	+28 44 12	11	−0.7M	10′	830610			"	"	"	10.7	−3.6M	–	740705	"	"
RAFGL 2200	18 33 31.2	−07 12 30	11	−1.3M	10′	"	18335−0713	*1234*	AFGL 2206	18 34 59.0	+10 23 00	8.4	−2.0MV	17″	800213	"	"
"	"	"	20	−4.0M	10′	"	"	"	"	"	"	8.6	−2.5M	8.5″	"	"	"
"	"	"	27	−5.9M	10′	"	"	"	"	"	"	8.6	−2.3MV	26″	"	"	"
RAFGL 5514	18 33 33.9	−06 55 16	11	−0.5M	10′	"			"	"	"	8.7	−2.47M	–	831007	"	"
"	"	"	20	−2.4M	10′	"			"	"	"	10.0	−3.00M	–	"	"	"
"	"	"	27	−3.3M	10′	"			"	"	"	10.6	−3.0M	8.5″	800213	"	"
RAFGL 5515	18 33 34.7	−07 45 23	20	−1.7M	10′	"			"	"	"	10.6	−3.1M	26″	"	"	"
"	"	"	27	−3.8M	10′	"			"	"	"	10.7	−3.3MV	26″	"	"	"
RAFGL 5263S	18 33 36.3	−06 42 31	11	−1.2M	10′	"			RAFGL 2206	"	"	11	−3.5M	10′	830610	"	"
"	"	"	20	−3.3M	10′	"			AFGL 2206	"	"	11.2	−3.3MV	17″	800213	"	"
"	"	"	27	−4.3M	10′	"			"	"	"	11.3	−3.5M	8.5″	"	"	"
AFGL 2201	18 33 47.0	−19 56 24	8.7	1.53M	–	831007	18337−1956	*1001*	"	"	"	11.4	−3.48M	–	831007	"	"
"	"	"	10.0	1.65M	–	"	"	"	"	"	"	12.2	−3.0MV	26″	800213	"	"
"	"	"	11.4	1.29M	–	"	"	"	"	"	"	12.5	−3.2MV	17″	"	"	"
"	"	"	12.6	1.42M	–	"	"	"	"	"	"	12.6	−3.21M	–	831007	"	"
"	"	"	19.5	1.17M	–	"	"	"	"	"	"	12.8	−3.2M	8.5″	800213	"	"
BQ SER	18 33 47.1	+04 21 20	12	0.416J	30″	860501	18337+0421	*0001*	"	"	"	18	−4.1M	8.5″	"	"	"
"	"	"	25	*0.249J*	30″	"	"	"	"	"	"	18	−3.4MV	26″	"	"	"
"	"	"	60	*0.638J*	60″	"	"	"	"	"	"	19.5	−4.38M	–	831007	"	"
"	"	"	100	*5.826J*	120″	"	"	"	RAFGL 2206	"	"	20	−4.4M	10′	830610	"	"
RAFGL 2202	18 33 57.8	−07 23 58	11	−1.3M	10′	830610			"	"	"	27	−3.9M	10′	"	"	"
"	"	"	20	−3.3M	10′	"			28.0+1.4	18 35	−03 47	80	80000X	0.4°	820213		
"	"	"	27	−5.1M	10′	"			"	"	"	150	40000X	.37°	"		
1834+196	18 34	+19 36	10	−.013J	5″	860212			RAFGL 5268S	18 35 13.0	−06 54 54	11	−0.9M	10′	830610	18352−0655	*1212*
IRC 00358	18 34 02	−03 00 36	10.7	1.0M	–	740705	18340−0300	*1101*	"	"	"	27	−3.2M	10′	"	"	"
OH24.7−0.1	18 34 03.6	−07 20 52	8.7	30.5J	7.5″	850510	18340−0720	*1122*	RAFGL 5267S	18 35 13.0	+31 17 36	11	−0.8M	10′	"		
"	"	"	10.0	24.5J	7.5″	"	"	"	"	"	"	20	−2.6M	10′	"		
"	"	"	11.4	22.0J	7.5″	"	"	"	VEGA 1'S	18 35 14.6	+38 43 09	47	0.55J	30″	840226		
"	"	"	12	30.7J	30″	861015	"	"	"	"	"	95	0.9J	43″	"		
"	"	"	12.6	33.6J	7.5″	850510	"	"	ALF LYR	18 35 14.6	+38 44 09	5.0	−0.04C	–	640501	18352+3844	*1111*
"	"	"	19.5	28.3J	7.5″	"	"	"	"	"	"	5.0	−0.04C	–	650002	"	"
18341−0727	18 34 09.2	−07 27 27	12	*23.0J*	30″	860320	18341−0727	*1233*	VEGA	"	"	5.00	18.8F	15″	851015	"	"
"	"	"	25	199J	30″	"	"	"	ALF LYR	"	"	5.0	0.00M	–	700302	"	"
"	"	"	60	1321J	60″	"	"	"	BS 7001	"	"	5.0	−0.02M	–	751004	"	"
"	"	"	100	4003J	120″	"	"	"	"	"	"	7.8	0.00M	–	861101	"	"
"	"	"	1300	5.6J	90″	"	"	"	ALF LYR	"	"	8.4	−0.05M	–	710403	"	"
18341−2357	18 34 09.7	−23 57 53	12	1.17M	30″	860910	18341−2357	*1100*	"	"	"	8.4	0.00M	–	830216	"	"
RAFGL 2203	18 34 21.3	−07 38 47	11	−1.2M	10′	830610			"	"	"	8.4	0.00M	–	"	"	"
"	"	"	20	−3.3M	10′	"			"	"	"	8.4	−0.03M	12″	760107	"	"
"	"	"	27	−5.4M	10′	"			"	"	"	8.6	0.02M	–	721103	"	"
AFGL 2203	18 34 22.0	−07 39 54	8.7	0.92M	–	831007			"	"	"	8.6	−0.03M	–	741009	"	"
"	"	"	10.0	0.81M	–	"			"	"	"	8.6	0.00M	–	760108	"	"
"	"	"	11.4	0.73M	–	"			"	"	"	8.7	−0.03M	–	741008	"	"
"	"	"	12.6	0.55M	–	"			"	"	"	8.7	−0.03M	–	741105	"	"
"	"	"	19.5	0.40M	–	"			HD 172167	"	"	8.7	−0.03M	–	780704	"	"
RAFGL 5266S	18 34 23.0	+30 26 18	20	−3.3M	10′	830610			BS 7001	"	"	8.7	0.00M	–	861101	"	"
"	"	"	27	−6.3M	10′	"			ALF LYR	"	"	8.7	−0.03M	11″	740807	"	"
RAFGL 2204	18 34 44.1	−02 41 50	11	−0.5M	10′	"	18347−0241	*1111*	"	"	"	8.7	−0.03M	11″	741202	"	"
18348−0643	18 34 49.2	−06 43 53	1300	2.8J	90″	860320			"	"	"	8.8	2.4F	–	760003	"	"
OH26.5+0.6	18 34 51	−05 26 23	8.2	1260J	15″	821111	18348−0526	*2322*	"	"	"	9.6	0.00M	–	830216	"	"
"	"	"	9.6	300J	15″	"	"	"	"	"	"	9.6	0.00M	–	"	"	"
"	"	"	10.2	690J	15″	"	"	"	BS 7001	"	"	9.8	0.00M	–	861101	"	"
"	"	"	12.2	1180J	15″	"	"	"	ALF LYR	"	"	10	−0.03M	–	741008	"	"
"	"	"	19.6	1140J	15″	"	"	"	"	"	"	10	−0.03M	–	741009	"	"
"	18 34 51.6	−05 27 24	8.00	60F	–	780105	"	"	HD 172167	"	"	10	−0.03M	–	780704	"	"
"	"	"	10.0	7.1F	–	"	"	"	ALF LYR	"	"	10	0.00M	–	831106	"	"
"	"	"	12.5	26F	–	"	"	"	"	"	"	10	0.0M	–	860212	"	"
"	"	"	16	S	30″	791015	"	"	"	"	"	10	2.31F	5.9″	640201	"	"
"	"	"	16.0	14.5F	–	780105	"	"	"	"	"	10	−0.03M	11″	740807	"	"
"	"	"	18.5	11.0F	–	"	"	"	"	"	"	10	−0.03M	11″	741202	"	"
"	"	"	20	10.8F	30″	791015	"	"	"	"	"	10	−0.03M	12″	760107	"	"
"	"	"	21.0	10.5F	–	780105	"	"	"	"	"	10.0	−0.03M	–	741105	"	"
"	"	"	30	5.3F	–	"	"	"	BS 7001	"	"	10.0	−0.03M	–	751004	"	"
			38	2.6F	–	"	"	"	ALF LYR	"	"	10.1	0.00M	–	840102	"	"
CRL 2205	18 34 51.9	−05 26 35	5.0	320J	–	760604	"	"	BS 7001	"	"	10.1	0.00M	–	861101	"	"
"	"	"	10.6	480J	–	"	"	"	ALF LYR	"	"	10.2	−0.06M	–	700302	"	"
"	18 34 52.3	−05 26 34	8.4	110J	12″	780106	"	"	"	"	"	10.2	0.00M	–	830216	"	"
AFGL 2205	"	"	8.4	−2.4MV	17″	800213	"	"	"	"	"	10.2	0.00M	–	"	"	"
CRL 2205	"	"	8.4	−1.6C	18″	761210	"	"	"	"	"	10.2	37J	5.7″	861002	"	"
"	"	"	10.6	210J	12″	780106	"	"	BS 7001	"	"	10.3	0.00M	–	861101	"	"
RAFGL 2205	"	"	11	−2.6M	10′	830610	"	"	ALF LYR	"	"	10.4	0.00C	–	640501	"	"
CRL 2205	"	"	11.0	160J	12″	780106	"	"	"	"	"	10.4	−0.01C	–	650002	"	"
AFGL 2205	"	"	11.2	−2.4MV	17″	800213	"	"	"	"	"	10.6	1.05F	–	760003	"	"
CRL 2205	"	"	11.2	−1.5C	18″	761210	"	"	"	"	"	10.6	0.02M	–	850504	"	"
AFGL 2205	"	"	12.5	−3.5MV	17″	800213	"	"	"	"	"	10.8	−0.07M	–	721103	"	"
CRL 2205	"	"	12.5	−2.7C	18″	761210	"	"	"	"	"	10.8	−0.03M	–	741009	"	"
RAFGL 2205	"	"	20	−4.9M	10′	830610	"	"	"	"	"	10.9	−0.03M	V	820417	"	"
"	"	"	27	−5.5M	10′	"	"	"	"	"	"	11	−0.03M	–	710403	"	"
AFGL 2205	18 34 52.3	−05 26 36	8.7	−1.70M	–	831007	"	"	"	"	"	11.0	0.00M	–	830216	"	"
"	"	"	10.0	−1.72M	–	"	"	"	"	"	"	11.0	0.00M	–	"	"	"
"	"	"	11.4	−1.60M	–	"	"	"	"	"	"	11.1	−0.03M	12″	760107	"	"
"	"	"	12.6	−3.14M	–	"	"	"	"	"	"	11.3	−0.03M	–	741009	"	"
"	"	"	19.5	−3.68M	–	"	"	"	"	"	"	11.4	−0.03M	–	741008	"	"
			23.0	−4.00M	–	"	"	"	"	"	"	11.4	−0.03M	–	741105	"	"
OH26.5+0.6	18 34 52.5	−05 26 42	11	−1.30M	–	760701	"	"	HD 172167	"	"	11.4	−0.03M	–	780704	"	"
"	18 34 52.6	−05 26 37	5	S	13″	750106	"	"	ALF LYR	"	"	11.4	−0.03M	11″	740807	"	"
"	"	"	8.7	250JV	9″	771109	"	"	"	"	"	11.4	−0.03M	11″	741202	"	"
"	"	"	8.7	325J	9″	800709	"	"	"	"	"	11.5	30J	–	691105	"	"
"	"	"	9.5	87JV	9″	771109	"	"	BS 7001	"	"	11.6	0.00M	–	861101	"	"
"	"	"	9.5	130J	9″	800709	"	"	ALF LYR	"	"	12	28.6J	30″	840322	"	"
"	"	"	10.1	240JV	9″	771109	"	"	BS 7001	"	"	12	40.7J	30″	851223	"	"
"	"	"	10.1	280J	9″	800709	"	"	ALF LYR	"	"	12.2	−0.03M	–	721103	"	"
"	"	"	11.2	140JV	9″	771109	"	"	"	"	"	12.5	0.00M	–	830216	"	"
"	"	"	11.2	200J	9″	800709	"	"	"	"	"	12.5	0.00M	–	"	"	"
"	"	"	12	359.8J	30″	861015	"	"	BS 7001	"	"	12.5	0.00M	–	861101	"	"
"	"	"	12.5	460JV	9″	771109	"	"	ALF LYR	"	"	12.6	−0.03M	–	741008	"	"
"	"	"	12.5	660J	9″	800709	"	"	"	"	"	12.6	−0.03M	–	741105	"	"
"	"	"	20	520JV	9″	771109	"	"	"	"	"	12.6	−0.03M	11″	740807	"	"
"	"	"	25	633.9J	30″	861015	"	"	"	"	"	12.6	−0.03M	11″	741202	"	"
"	"	"	30	845J	30″	800709	"	"	"	"	"	12.8	−0.03M	–	741009	"	"
"	"	"	50	580J	30″	"	"	"	"	"	"	18	0.0M	–	"	"	"
			60	463.3J	60″	861015	"	"	"	"	"	18.0	−0.07M	–	721103	"	"
RAFGL 2207	18 34 56.6	−06 20 42	11	−1.2M	10′	830610	18349−0620	*0122*	"	"	"	19	−0.03M	11″	741202	"	"
"	"	"	20	−3.9M	10′	"	"	"	"	"	"	19.3	0.00M	–	830216	"	"
"	"	"	27	−5.3M	10′	"	"	"	"	"	"	19.3	0.00M	–	"	"	"
V1111 OPH	18 34 57	+10 22 27	8.4	−2.1CV	–	760610	18349+1023	3221	"	"	"	19.5	−0.03M	–	741105	"	"
"	"	"	11.2	−3.3CV	–	"	"	"	"	"	"	19.5	−0.03M	11″	740807	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	20	−0.31M	9″	731104	"	"	RAFGL 2217	h m s	° ′ ″	20	−1.0M	10′	830610	"	"
"	"	"	20.0	0.00M	-	840102	"	"	GSMM 44	18 36 30	−06 02	150	35000J	10″	841008		
BS 7001	"	"	20.0	0.00M	-	861101	"	"	"	"	"	250	15000J	10″	"		
ALF LYR	"	"	21	0.02M	-	850504	"	"	"	"	"	300	10000J	10″	"		
"	"	"	22	0.0M	-	741009	"	"	18365−0609	18 36 30.1	−06 09 07	12	3.2J	30″	860320	18365−0609	*0123*
"	"	"	22.0	−0.08M	-	700302	"	"	"	"	"	25	35.0J	30″	"	"	"
"	"	"	23	−0.03M	-	741105	"	"	"	"	"	60	466J	60″	"	"	"
"	"	"	23	−0.03M	11″	741202	"	"	"	"	"	100	*1315J*	120″	"	"	"
"	"	"	25	8.7J	30″	840322	"	"	"	"	"	1300	1.5J	90″	"	"	"
BS 7001	"	"	25	11.2J	30″	851223	"	"	LS 15	18 36 32.2	−10 08 16	8.6	4.5M	V	750505		
VEGA	"	"	47	4.6J	30″	840226	"	"	"	"	"	10	4.0M	V	"		
ALF LYR	"	"	60	8.9J	60″	840322	"	"	"	"	"	10	4.81M	11″	741202		
"	"	"	60	9.36J	60″	860907	"	"	IRC 00361	18 36 34	+01 39 00	10.7	*−0.6M*	-	740705	18365+0138	*1001*
VEGA	"	"	95	4.5J	43″	840226	"	"	RAFGL 5274S	18 36 38.0	−28 41 54	11	−0.2M	10′	830610	18367−2842	*1100*
ALF LYR	"	"	100	7.0J	120″	840322	"	"	RAFGL 5518	18 36 39.2	−06 06 04	11	−1.6M	10′	"		
VEGA	"	"	193	1.0J	85″	841014	"	"	"	"	"	20	−3.1M	10′	"		
VEGA 1'N	18 35 14.6	+38 45 09	47	0.45J	30″	840226			"	"	"	27	−4.1M	10′	"		
"	"	"	95	−1.1J	43″	"			RAFGL 5273S	18 36 44.8	+30 24 24	11	−1.0M	10′	"	18367+3024	*1000*
AFGL 2208	18 35 14.7	+38 44 10	8.7	−0.03M	-	831007	18352+3844	*1111*	IRC 00362	18 36 46	+03 06 12	10.7	*−0.1M*	-	740705	18367+0306	*1101*
CRL 2208	"	"	8.7	−0.03M	11″	760606	"	"	RAFGL 7017S	18 36 48.8	+72 36 23	20	−1.4M	10′	830610		
"	"	"	10	−0.03M	11″	"	"	"	IRC−10448	18 36 49	−11 13 42	8.7	2.53M	-	790604	18368−1113	*0012*
AFGL 2208	"	"	10.0	−0.03M	-	831007	"	"	"	"	"	10.0	2.65M	-	"	"	"
RAFGL 2208	"	"	11	0.0M	10′	830610	"	"	"	"	"	11.4	2.50M	-	"	"	"
CRL 2208	"	"	11.4	−0.03M	11″	760606	"	"	GSMM 45	18 36 50	−05 37	150	31000J	10″	841008		
AFGL 2208	"	"	11.4	−0.03M	-	831007	"	"	"	"	"	250	14000J	10″	"		
CRL 2208	"	"	12.5	−0.03M	11″	760606	"	"	"	"	"	300	7800J	10″	"		
AFGL 2208	"	"	12.6	−0.03M	-	831007	"	"	V348 SGR	18 37 17.3	−22 57 20	12	5.56J	30″	860920	18372−2257	*1001*
"	"	"	19.5	−0.03M	-	"	"	"	"	"	"	25	3.02J	30″	"	"	"
CRL 2208	"	"	19.5	−0.03M	11″	760606	"	"	"	"	"	60	2.83J	60″	"	"	"
RAFGL 2208	"	"	20	0.0M	10′	830610	"	"	"	"	"	100	1.3J	120″	"	"	"
CRL 2208	"	"	23	−0.03M	11″	760606	"	"	"	18 37 18.3	−22 57 29	5	3.8MV	-	781001	"	"
AFGL 2208	"	"	23.0	−0.03M	-	831007	"	"	"	"	"	8	S	4.7″	840602	"	"
1835+387P03	18 35 15	+38 44 12	12	28J	4.5′	831017	"	"	"	"	"	10	1.9M	-	730008	"	"
"	"	"	25	8.7J	4.6′	"	"	"	"	"	"	10	2.44MV	-	850922	"	"
"	"	"	60	11.8J	4.7′	"	"	"	"	"	"	12	4.7J	30″	860806	"	"
"	"	"	100	7.1J	5.0′	"	"	"	"	"	"	12	5.56J	4.5′	851120	"	"
IRC−10442 B	18 35 16.5	−06 56 24	11.0	2.82M	11″	790904			"	"	"	20	0.7M	-	730008	"	"
RAFGL 5516	18 35 22.9	−06 09 06	11	−0.4M	10′	830610			"	"	"	25	2.6J	30″	860806	"	"
"	"	"	20	−3.1M	10′	"			"	"	"	25	3.02J	4.6′	851120	"	"
"	"	"	27	−4.3M	10′	"			"	"	"	60	2.6J	60″	860806	"	"
18353−0627	18 35 23.6	−06 27 47	12	16.3J	30″	860320	18353−0628	*1233*	"	"	"	60	2.82J	4.7′	851120	"	"
"	"	"	25	106J	30″	"	"	"	"	"	"	100	*13.02J*	5.0′	"	"	"
"	"	"	60	*637J*	60″	"	"	"	CRL 2222	18 37 20.7	−00 21 26	5.0	55J	-	760605	18373−0021	*2211*
"	"	"	100	2453J	120″	"	"	"	"	"	"	8.4	40J	-	"	"	"
"	"	"	1300	2.2J	90″	"	"	"	"	"	"	8.8	50J	-	"	"	"
RAFGL 5269S	18 35 25.0	+35 11 54	11	−0.3M	10′	830610			"	"	"	10.4	65J	-	"	"	"
"	"	"	20	−2.7M	10′	"			"	"	"	10.6	54J	-	"	"	"
G25.4NW	18 35 25.0	−06 48 25	100	2630J	50″	850912			"	"	"	11.6	50J	-	"	"	"
G25.4−0.2	18 35 26.5	−06 48 38	6.99	4.0X	27″	841009			"	"	"	12.6	24J	-	"	"	"
"	"	"	8.99	*0.4X*	15″	"			AFGL 2222	18 37 20.9	−00 21 27	8.7	−0.78M	-	831007	"	"
"	"	"	10.51	*0.5X*	15″	"			"	"	"	10.0	−1.18M	-	"	"	"
"	"	"	12.81	20X	15″	"			RAFGL 2222	"	"	11	−1.7M	10′	830610	"	"
"	"	"	18.71	5.0X	30″	"			AFGL 2222	"	"	11.4	−1.58M	-	831007	"	"
IPC 181103	18 35 32.6	−06 50 34	12	256J	30″	860119	18355−0650	*2334*	"	"	"	12.6	−1.64M	-	"	"	"
"	"	"	25	2168J	30″	"	"	"	"	"	"	19.5	−2.69M	-	"	"	"
"	"	"	60	4767J	60″	"	"	"	RAFGL 5519	18 37 24.0	−18 36 23	11	−1.3M	10′	830610	18373−1835	*1101*
"	"	"	100	15558J	120″	"	"	"	"	"	"	20	−1.6M	10′	"	"	"
"	"	"	1300	9.7J	90″	"	"	"	IRC−10450	18 37 35	−05 45 42	8.4	−1.1C	-	760610	18375−0544	*2222*
G25.4SE	18 35 32.8	−06 50 35	100	3230J	50″	850912			"	"	"	10.1	−1.27C	-	720001	"	"
W42	18 35 33	−06 50 28	80	85000W	0.5″	740711	18355−0650	*2334*	"	"	"	11.2	−2.0C	-	760610	"	"
"	"	"	150	95000W	0.5″	"	"	"	"	"	"	12.5	−1.9C	-	"	"	"
"	"	"	1000	28.0J	3.9′	840619	"	"	AFGL 2223	18 37 35.0	−05 45 42	8.4	−1.1M	17″	800213	"	"
OH25.1−0.3	18 35 33.3	−07 12 33	12	1.71J	30″	861015	18355−0712	*0112*	RAFGL 2223	"	"	11	−2.0M	10′	830610	"	"
"	"	"	25	14.3J	30″	"	"	"	AFGL 2223	"	"	11.2	−2.0M	17″	800213	"	"
"	"	"	60	32.1J	60″	"	"	"	"	"	"	12.5	−1.9M	17″	"	"	"
AFGL 2210	18 35 34.4	−06 50 57	10.6	−0.6M	15″	790106	18355−0650	*2334*	RAFGL 2223	"	"	20	−3.3M	10′	830610	"	"
RAFGL 2210	18 35 34.9	−06 50 37	11	−2.9M	10′	830610	"	"	AFGL 2223	18 37 35.0	−05 45 48	8.7	−0.33M	-	831007	"	"
"	"	"	20	−6.0M	10′	"	"	"	"	"	"	10.0	−0.80M	-	"	"	"
"	"	"	27	−7.2M	10′	"	"	"	"	"	"	11.4	−1.19M	-	"	"	"
IPC 181132	18 35 35.4	−05 32 18	12	24.6J	30″	860119	18355−0532	*1233*	"	"	"	12.6	−1.18M	-	"	"	"
"	"	"	25	209J	30″	"	"	"	"	"	"	19.5	−2.19M	-	"	"	"
"	"	"	60	1133J	60″	"	"	"	"	"	"	23.0	−2.19M	-	"	"	"
"	"	"	100	1930J	120″	"	"	"	OH27.2+0.2	18 37 36.7	−05 05 28	8.7	8.3J	7.5″	850510	18376−0505	*1112*
"	"	"	1300	2.6J	90″	"	"	"	"	"	"	10.0	7.8J	7.5″	"	"	"
RAFGL 2211	18 35 36.6	−05 33 25	11	−1.3M	10′	830610	"	"	"	"	"	11.4	8.8J	7.5″	"	"	"
"	"	"	20	−3.3M	10′	"	"	"	"	"	"	12	10.6J	30″	861015	"	"
GSMM 42	18 35 40	−06 50	150	44000J	10″	841008			"	"	"	12.6	10.7J	7.5″	850510	"	"
"	"	"	250	17000J	10″	"			"	"	"	19.5	9.2J	7.5″	"	"	"
"	"	"	300	9000J	10″	"			"	"	"	25	13.4J	30″	861015	"	"
RAFGL 5271S	18 35 43.0	+14 42 42	20	−3.5M	10′	830610			OH27.3+0.2	18 37 42.0	−05 00 36	8.7	2.44M	5″	850314		
GSMM 43	18 35 50	−06 31	150	37000J	10″	841008			"	"	"	10	2.29M	5″	"		
"	"	"	250	17000J	10″	"			"	"	"	11.4	2.36M	5″	"		
"	"	"	300	12000J	10″	"			"	"	"	12.6	1.34M	5″	"		
FIR #22	18 35 52	−06 45	180	2.7E5X	30′	800803			"	"	"	19.5	0.22M	5″	"		
X OPH	18 35 57.4	+08 47 18	8	S	-	860505	18359+0847	*2211*	RAFGL 5520	18 37 45.6	−37 33 38	11	−1.0M	10′	830610		
"	"	"	8.1	285J	15″	800510	"	"	"	"	"	20	−1.8M	10′	"		
"	"	"	9.57	215J	15″	"	"	"	OH27.3+0.2	18 37 47	−04 57 59	12	27.8J	30″	861015		
"	"	"	10	312J	15″	"	"	"	K3−10	18 37 49.5	+14 08 57	10	2.75M	-	740708	18378+1408	*0000*
"	"	"	11	−2.76M	-	710403	"	"	RAFGL 7018S	18 37 50.9	−04 59 52	27	−3.2M	10′	830610	18379−0500	*1233*
"	"	"	12.2	255J	15″	800510	"	"	18379−0500	18 37 54.5	−05 00 42	12	*2.8J*	30″	860320	"	"
"	"	"	20	−3.10M	9″	731104	"	"	"	"	"	25	54.2J	30″	"	"	"
"	"	"	20	95J	15″	800510	"	"	"	"	"	60	745J	60″	"	"	"
"	"	"	30	*80J*	15″	"	"	"	"	"	"	100	1273J	120″	"	"	"
RAFGL 5517	18 35 57.5	−06 22 06	11	−1.7M	10′	830610			"	"	"	1300	4.0J	90″	"	"	"
"	"	"	20	−2.6M	10′	"			RAFGL 7019S	18 38 00.4	−04 50 31	11	−0.8M	10′	830610		
"	"	"	27	−3.2M	10′	"			"	"	"	27	−3.7M	10′	"		
AFGL 2213	18 35 57.5	+08 47 20	8.7	−2.06M	-	831007	18359+0847	*2211*	RAFGL 5521	18 38 04.7	−05 53 37	11	−1.1M	10′	"	18381−0554	*0013*
"	"	"	10.0	−2.31M	-	"	"	"	"	"	"	20	−2.8M	10′	"	"	"
RAFGL 2213	"	"	11	−3.1M	10′	830610	"	"	"	"	"	27	−4.1M	10′	"	"	"
AFGL 2213	"	"	11.4	−2.53M	-	831007	"	"	18381−0448	18 38 09.7	−04 48 07	12	*13.3J*	30″	860320	18381−0447	*1133*
"	"	"	12.6	−2.65M	-	"	"	"	"	"	"	25	45.2J	30″	"	"	"
"	"	"	19.5	−3.02M	-	"	"	"	"	"	"	60	959J	60″	"	"	"
RAFGL 2213	"	"	20	−2.8M	10′	830610	"	"	"	"	"	100	2084J	120″	"	"	"
AFGL 2213	"	"	23.0	−2.87M	-	831007	"	"	"	"	"	1300	2.3J	90″	"	"	"
RAFGL 2213	"	"	27	−3.0M	10′	830610	"	"	GSMM 46	18 38 20	−05 08	150	28000J	10″	841008		
RAFGL 2215	18 36 11.0	−15 05 04	11	−0.4M	10′	"	18361−1505	*1002*	"	"	"	250	12000J	10″	"		
RAFGL 2216	18 36 18.2	−05 22 31	11	−1.1M	10′	"	18362−0521	*1012*	"	"	"	300	7200J	10″	"		
"	"	"	20	−1.7M	10′	"	"	"	RAFGL 2226	18 38 20.0	−05 42 36	11	−1.3M	10′	830610	18383−0542	*1122*
XY LYR	18 36 27.3	+39 37 23	8.4	−0.36C	-	710203	18364+3937	*2100*	"	"	"	20	−2.8M	10′	"	"	"
"	"	"	8.4	−0.36C	-	710405	"	"	"	"	"	27	−3.8M	10′	"	"	"
AFGL 2217	"	"	8.4	−0.4M	11″	800213	"	"	RAFGL 2225	18 38 21.6	+40 17 02	11	−0.9M	10′	"	18383+4017	*1000*
XY LYR	"	"	11	−1.26M	-	710403	"	"	AFGL 2225	18 38 21.7	+40 17 02	8.7	1.35M	-	831007	"	"
RAFGL 2217	"	"	11	−1.2M	10′	830610	"	"	"	"	"	10.0	1.29M	-	"	"	"
XY LYR	"	"	11.0	−0.69C	-	710203	"	"	"	"	"	11.4	1.19M	-	"	"	"
"	"	"	11.0	−0.69C	-	710405	"	"	"	"	"	12.6	1.27M	-	"	"	"
AFGL 2217	"	"	11.2	−0.7M	11″	800213	"	"	"	"	"	19.5	0.99M	-	"	"	"
XY LYR	"	"	20	−1.0M	14″	760901	"	"	"	"	"	23.0	1.21M	-	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
18384−2800	18 38 26.4	−28 00 01	12	10.23J	30″	860805	18384−2800 1100
"	"	"	25	6.14J	30″	"	" "
"	"	"	60	1.69J	60″	"	" "
"	"	"	100	*1.48J*	120″	"	" "
OH26.2−0.6	18 38 31.7	−06 17 54	8.7	0.51M	5″	850314	18385−0617 2222
"	"	"	10	0.42M	5″	"	" "
"	"	"	11.4	0.16M	5″	"	" "
"	"	"	12.6	−0.75M	5″	"	" "
"	"	"	19.5	−1.94M	5″	"	" "
"	18 38 32.5	−06 18 06	8.7	0.85M	7.5″	841019	" "
"	"	"	9.7	1.80M	7.5″	"	" "
"	"	"	10.3	1.55M	7.5″	"	" "
"	"	"	11.6	0.06M	7.5″	"	" "
"	"	"	12	53.5J	30″	861015	" "
"	"	"	12.5	−0.22M	7.5″	841019	" "
"	"	"	20.0	−1.25M	7.5″	"	" "
"	"	"	25	79.9J	30″	861015	" "
OH26.21−0.59	18 38 33.4	−06 17 53	10	19J	−	840302	" "
RAFGL 5275S	18 38 38.0	−06 24 42	11	−0.9M	10′	830610	18386−0624 2212
IRC 00363	18 38 48	−04 23 30	8.4	−0.9C	−	760610	18387−0423 2223
"	"	"	11.2	−2.4C	−	"	" "
"	"	"	12.5	−2.4C	−	"	" "
"	"	"	20	−3.7M	14″	760901	" "
AFGL 2227	18 38 48.0	−04 23 30	8.4	−0.9M	17″	800213	" "
"	"	"	8.6	−0.9M	26″	"	" "
"	"	"	8.7	−1.24M	−	831007	" "
"	"	"	10.0	−2.05M	−	"	" "
"	"	"	10.7	−2.0M	26″	800213	" "
RAFGL 2227	"	"	11	−2.3M	10′	830610	" "
AFGL 2227	"	"	11.2	−2.4M	17″	800213	" "
"	"	"	11.4	−2.57M	−	831007	" "
"	"	"	12.2	−1.8M	26″	800213	" "
"	"	"	12.5	−2.4M	17″	"	" "
"	"	"	12.6	−2.43M	−	831007	" "
"	"	"	19.5	−3.70M	−	"	" "
RAFGL 2227	"	"	20	−3.6M	10′	830610	" "
"	"	"	27	−3.7M	10′	"	" "
RAFGL 7020S	18 39 07.1	+65 58 22	11	−0.7M	10′	"	
RAFGL 7021S	18 39 07.4	−03 21 36	20	−2.3M	10′	"	18391−0321 0012
OH27.10−0.35	18 39 22.0	−05 24 03	10	*0.3J*	−	840302	
AFGL 2229	18 39 26.0	−05 04 42	8.6	0.1M	26″	800213	18394−0503 2222
"	"	"	10.7	−1.5M	26″	"	" "
RAFGL 2229	"	"	11	−1.1M	10′	830610	" "
AFGL 2229	"	"	12.2	−1.4M	26″	800213	" "
TY SCT	18 39 28.6	−04 20 36	12	*4.530J*	30″	860501	18394−0420 0013
"	"	"	25	*4.585J*	30″	"	" "
"	"	"	60	20.21J	60″	"	" "
"	"	"	100	*18.00J*	120″	"	" "
AFGL 2230	18 39 31.0	−02 48 15	8.4	0.4MV	17″	800213	18395−0248 2212
"	"	"	8.6	−0.5MV	26″	"	" "
"	"	"	10.7	−1.5MV	26″	"	" "
RAFGL 2230	"	"	11	−1.2M	10′	830610	" "
AFGL 2230	"	"	11.2	−1.1MV	17″	800213	" "
"	"	"	12.2	−1.8MV	26″	"	" "
"	"	"	12.5	−1.3MV	17″	"	" "
"	"	"	18	−1.4M	26″	"	" "
RAFGL 2230	"	"	20	−1.5M	10′	830610	" "
IRC 00364	18 39 32	−02 48 00	8.4	0.4CV	−	760610	" "
"	"	"	8.6	0.4M	−	740705	" "
"	"	"	10.7	−1.3M	−	"	" "
"	"	"	11.2	−1.1CV	−	760610	" "
"	"	"	12	88.5J	30″	860918	" "
"	"	"	12.5	−1.2CV	−	760610	" "
"	"	"	25	58.8J	30″	860918	" "
"	"	"	60	22.7J	60″	"	" "
RAFGL 7022S	18 39 36.9	−45 49 58	11	−0.1M	10′	830610	18396−4549 1100
IRC+20370	18 39 41	+17 37 36	8	S	−	760610	18397+1738 3221
"	"	"	8.4	−2.3CV	−	"	" "
"	"	"	8.6	−3.0M	−	740705	" "
"	"	"	10	−2.9M	−	"	" "
"	"	"	10.7	−3.4M	−	"	" "
"	"	"	11.2	−3.0CV	−	760610	" "
"	"	"	12	534J	30″	860918	" "
"	"	"	12.2	−2.9M	−	740705	" "
"	"	"	12.5	−2.9CV	−	760610	" "
"	"	"	25	239J	30″	860918	" "
"	"	"	60	59.8J	60″	"	" "
"	"	"	100	20.0J	120″	"	" "
AFGL 2232	18 39 41.0	+17 37 36	7.8	−2.97M	8.5″	840106	" "
"	"	"	7.9	−2.9M	8.5″	800213	" "
"	"	"	8.4	−2.5MV	17″	"	" "
"	"	"	8.5	−3.0M	8.5″	"	" "
"	"	"	8.5	−3.07M	8.5″	840106	" "
"	"	"	8.6	−2.7MV	26″	800213	" "
"	"	"	8.7	−2.47M	−	831007	" "
"	"	"	10.0	−2.69M	−	"	" "
"	"	"	10.55	−3.6M	8.5″	800213	" "
"	"	"	10.6	−2.6M	8.5″	"	" "
"	"	"	10.6	−3.62M	8.5″	840106	" "
"	"	"	10.6	−2.9M	26″	800213	" "
"	"	"	10.7	−3.2MV	26″	"	" "
RAFGL 2232	"	"	11	−3.5M	10′	830610	" "
AFGL 2232	"	"	11.2	−3.1MV	17″	800213	" "
"	"	"	11.3	−3.1M	8.5″	"	" "
"	"	"	11.4	−3.06M	−	831007	" "
"	"	"	12.2	−2.8MV	26″	800213	" "
"	"	"	12.5	−3.61M	8.5″	840106	" "
"	"	"	12.5	−3.1MV	17″	800213	" "
"	"	"	12.52	−3.6M	8.5″	"	" "
"	"	"	12.6	−3.09M	−	831007	" "
"	"	"	12.8	−3.0M	8.5″	800213	" "
"	"	"	18	−3.6M	8.5″	"	" "
"	"	"	18	−3.5M	26″	"	" "
"	"	"	19.5	−3.46M	−	831007	" "
RAFGL 2232	"	"	20	−3.8M	10′	830610	" "
RAFGL 2233	18 39 48.4	−02 20 24	11	−3.3M	10′	"	18398−0220 3222
"	"	"	20	−3.6M	10′	"	" "
"	"	"	27	−3.6M	10′	"	" "
IRC 00365	18 39 51	−02 21 12	8.4	−2.4CV	−	760610	" "
"	"	"	11.2	−2.9CV	−	"	" "
"	"	"	12	560J	30″	860918	" "
"	"	"	12.5	−2.9CV	−	760610	" "
"	"	"	25	245J	30″	860918	" "
"	"	"	60	51.9J	60″	"	" "
AFGL 2233	18 39 51.0	−02 21 12	8.4	−2.4MV	17″	800213	" "
"	"	"	8.7	−2.22M	−	831007	" "
"	"	"	10.0	−2.46M	−	"	" "
"	"	"	11.2	−3.0MV	17″	800213	" "
"	"	"	11.4	−2.72M	−	831007	" "
"	"	"	12.5	−3.0MV	17″	800213	" "
"	"	"	12.6	−2.79M	−	831007	" "
"	"	"	19.5	−3.15M	−	"	" "
RAFGL 2235	18 39 58.3	−19 20 02	11	−1.2M	10′	830610	18399−1920 2101
RAFGL 2237	18 39 58.9	−04 32 53	27	−3.1M	10′	"	" "
RAFGL 5522	18 40 05.5	−04 22 23	20	−1.1M	10′	"	18401−0421 0012
"	"	"	27	−3.2M	10′	"	" "
RAFGL 5279S	18 40 07.0	+10 18 12	20	−3.1M	10′	"	18401+1017 0000
RAFGL 2236	18 40 07.0	+28 54 30	11	−1.8M	10′	"	18401+2854 2210
1840−624P11	18 40 07.9	−62 25 02	12	0.4J	4.5′	840523	18401−6225 0000
"	"	"	25	1.1J	4.6′	"	" "
"	"	"	60	2.2J	4.7′	"	" "
"	"	"	100	4.4J	5.0′	"	" "
IRC+10371	18 40 10	+13 58 00	10.7	*0.3M*	−	740705	18401+1358 1100
F−51	18 40 12	−62 25	8.3	5.58M	7.5″	820311	18401−6225 0000
"	"	"	9.4	5.24M	7.5″	"	" "
"	"	"	10.3	5.65M	7.5″	"	" "
"	"	"	12.0	4.79M	7.5″	"	" "
GSMM 47	18 40 20	−04 10	150	37000J	10″	841008	
"	"	"	250	18000J	10″	"	
"	"	"	300	12000J	10″	"	
RAFGL 5523	18 40 23.8	−04 15 10	11	−1.0M	10′	830610	
"	"	"	20	−2.8M	10′	"	
"	"	"	27	−3.9M	10′	"	
RAFGL 2238	18 40 25.5	−03 38 04	11	−0.6M	10′	"	
"	"	"	20	−2.8M	10′	"	
"	"	"	27	−4.1M	10′	"	
RAFGL 7023S	18 40 26.9	−43 27 53	11	−0.1M	10′	"	
RAFGL 5524	18 40 33.2	−04 05 50	11	−0.6M	10′	"	
"	"	"	20	−2.3M	10′	"	
"	"	"	27	−3.1M	10′	"	
18406−0338	18 40 38.8	−03 38 48	12	27.8J	30″	860320	18406−0338 1233
"	"	"	25	152J	30″	"	" "
"	"	"	60	1232J	60″	"	" "
"	"	"	100	*3100J*	120″	"	" "
"	"	"	1300	3.9J	90″	"	" "
RAFGL 7024S	18 40 43.1	−02 58 05	20	−1.6M	10′	830610	
OH28.5−0.0	18 40 47.5	−03 58 54	12	5.93J	30″	861015	18407−0358 1113
"	"	"	25	10.5J	30″	"	" "
"	18 40 47.5	−03 58 58	8.7	3.09M	7.5″	841019	" "
"	"	"	8.7	6.5J	7.5″	850510	" "
"	"	"	9.7	*4.5M*	7.5″	841019	" "
"	"	"	10	3.1J	−	840302	" "
OH28.52−0.01	"	"	10.0	7.4J	7.5″	850510	" "
OH28.5−0.0	"	"	10.3	*4.5M*	7.5″	841019	" "
"	"	"	11.6	2.53M	7.5″	"	" "
"	"	"	12.5	1.56M	7.5″	"	" "
"	"	"	12.6	*6.8J*	7.5″	850510	" "
"	"	"	20.0	0.56M	7.5″	841019	" "
RAFGL 5280S	18 40 47.8	−08 19 35	11	−0.5M	10′	830610	18407−0819 0012
GSMM 48	18 40 50	−03 54	150	36000J	10″	841008	
"	"	"	250	17000J	10″	"	
"	"	"	300	10000J	10″	"	
RAFGL 2239	18 40 50.0	+12 20 36	11	−0.8M	10′	830610	18409+1220 2211
RAFGL 5525	18 40 51.7	−03 51 54	20	−2.8M	10′	"	18408−0350 0132
"	"	"	27	−4.2M	10′	"	" "
32.0+1.6	18 41	−00 09	80	20000X	0.4°	820213	
"	"	"	150	2.2E5X	.37°	"	
28.8+0.0	18 41	−03 44	83	2.6E5W	0.5°	850324	
"	"	"	155	1.7E5W	0.5°	"	
RAFGL 2240	18 41 06.0	+36 54 30	11	−1.0M	10′	830610	18410+3654 1100
RAFGL 5526	18 41 14.8	−03 05 51	20	−1.6M	10′	"	
"	"	"	27	−2.7M	10′	"	
FIR #23	18 41 15	−04 11	180	3.2E5X	30′	800803	
IRC+10374	18 41 17	+13 54 30	8.4	−1.0CV	−	760610	18413+1354 2211
"	"	"	8.6	−1.5M	−	740705	" "
"	"	"	10.7	−2.8M	−	"	" "
"	"	"	11.2	−2.2CV	−	760610	" "
"	"	"	12.2	−2.3M	−	740705	" "
"	"	"	12.5	−2.0CV	−	760610	" "
AFGL 2241	18 41 17.0	+13 54 30	7.9	−0.9M	8.5″	800213	" "
"	"	"	8.4	−0.9MV	17″	"	" "
"	"	"	8.5	−1.4M	8.5″	"	" "
"	"	"	8.6	−1.4MV	26″	"	" "
"	"	"	10.55	−2.7M	8.5″	"	" "
"	"	"	10.7	−2.4MV	26″	"	" "
RAFGL 2241	"	"	11	−2.4M	10′	830610	" "
AFGL 2241	"	"	11.2	−2.0MV	17″	800213	" "
"	"	"	12.2	−2.2MV	26″	"	" "
"	"	"	12.5	−1.8MV	17″	"	" "
"	"	"	12.52	−2.4M	8.5″	"	" "
RAFGL 2241	"	"	20	−3.1M	10′	830610	" "
RAFGL 5527	18 41 31.2	−05 26 15	11	−1.5M	10′	"	18414−0527 1112
"	"	"	20	−1.5M	10′	"	" "
MV SGR	18 41 33	−21 00 24	5	5.8M	−	781001	18415−2100 0000
"	"	"	5	5.8M	9″	840503	" "
"	"	"	10	4.3M	9″	"	" "
"	"	"	12	0.9J	30″	860806	" "
"	"	"	12	2.0J	4.5′	851120	" "
"	"	"	25	1.5J	30″	860806	" "
"	"	"	25	0.9J	4.6′	851120	" "
"	"	"	60	0.66J	60″	860806	" "
"	"	"	60	*0.4J*	4.7′	851120	" "
"	"	"	100	*2.8J*	5.0′	"	" "
AS 320	18 41 34.9	−03 51 02	8	S	7.9″	840602	18416−0352 1022
"	"	"	8.6	3.0M	V	750505	" "
"	"	"	8.7	2.95M	11″	741202	" "
"	"	"	10	3.3M	V	750505	" "
"	"	"	10	2.96M	11″	741202	" "
"	"	"	11.3	3.0M	V	750505	" "
"	"	"	11.4	3.22M	11″	741202	" "
IPC 184003	18 41 36.5	−04 21 00	12	91.4J	30″	860119	18416−0420 2333
"	"	"	25	820J	30″	"	" "
"	"	"	60	3354J	60″	"	" "
"	"	"	100	4297J	120″	"	" "
"	"	"	1300	4.0J	90″	"	" "
RAFGL 2243	18 41 39.5	−04 22 11	11	−1.3M	10′	830610	" "
"	"	"	20	−4.3M	10′	"	" "
"	"	"	27	−5.4M	10′	"	" "
G28.302−0.38	18 41 40.9	−04 20 59	12	91.4J	30″	860816	" "
"	"	"	25	820.0J	30″	"	" "
"	"	"	60	3354J	60″	"	" "
"	"	"	100	4297J	120″	"	" "
IRC 00370	18 41 42	−03 51 06	10.7	*−0.1M*	−	740705	18416−0352 1022
RAFGL 5285S	18 41 42.0	−03 51 06	11	−0.4M	10′	830610	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	−2.3M	10′	"	" " "
"	"	"	27	−3.5M	10′	"	" " "
IRC 00371	18 41 43	−02 36 30	10.7	*0.0M*	–	740705	18416−0236 0012
RAFGL 2242	18 41 44.0	+32 38 24	11	−0.4M	10′	830610	
"	"	"	20	−3.3M	10′	"	
RAFGL 5528	18 41 54.8	−03 03 55	11	−0.5M	10′	"	
"	"	"	20	−2.4M	10′	"	
28.7−0.2	18 42	−03 55	80	1.6E5X	0.4′	820213	
"	"	"	150	2.0E5X	.37′	"	
L 7.9−10.8	18 42	−27 08	157	.0025IE	7′	830520	
RAFGL 5529	18 42 00.6	−03 25 17	11	−0.4M	10′	830610	
"	"	"	20	−2.0M	10′	"	
"	"	"	27	−3.8M	10′	"	
OH27.5−0.9	18 42 01.6	−05 12 25	12	1.03J	30″	861015	18420−0512 0112
"	"	"	25	26.7J	30″	"	" " "
"	"	"	60	26.6J	60″	"	" " "
RAFGL 5286S	18 42 02.0	+11 14 00	11	−0.9M	10′	830610	
RAFGL 5530	18 42 04.5	−04 04 29	20	−2.3M	10′	"	18421−0404 1233
"	"	"	27	−3.3M	10′	"	" " "
RAFGL 7025S	18 42 05.9	−09 16 33	11	0.0M	10′	"	18420−0916 1012
18421−0348	18 42 07.3	−03 48 27	12	5.6J	30″	860320	18421−0348 1233
"	"	"	25	*61J*	30″	"	" " "
"	"	"	60	712J	60″	"	" " "
"	"	"	100	1874J	120″	"	" " "
"	"	"	1300	2.0J	90″	"	" " "
IPC 184256	18 42 10.6	−04 04 34	12	20.3J	30″	860119	18421−0404 1233
"	"	"	25	94.4J	30″	"	" " "
"	"	"	60	1011J	60″	"	" " "
"	"	"	100	2028J	120″	"	" " "
"	"	"	1300	0.9J	90″	"	" " "
V350 SGR	18 42 19.0	−20 42 00	12	0.500J	30″	860501	18423−2042 0000
"	"	"	25	*0.314J*	30″	"	" " "
"	"	"	60	0.505J	60″	"	" " "
"	"	"	100	*2.579J*	120″	"	" " "
GSMM 50	18 42 30	−03 19	150	28000J	10″	841008	
"	"	"	250	15000J	10″	"	
"	"	"	300	9600J	10″	"	
RAFGL 5287S	18 42 32.0	+17 27 12	11	−1.2M	10′	830610	18425+1727 1101
IC 4776	18 42 33.6	−33 23 48	12	0.96J	30″	860421	18425−3323 0110
"	"	"	25	9.85J	30″	"	" " "
"	"	"	60	5.55J	60″	"	" " "
"	"	"	100	2.25J	120″	"	" " "
"	18 42 34.1	−33 23 52	10	*3.5M*	11″	741009	" " "
RAFGL 5531	18 42 36.1	−10 13 18	11	−0.5M	10′	830610	18425−1014 1101
"	"	"	20	−1.8M	10′	"	" " "
RAFGL 7026S	18 42 49.4	−03 28 47	11	−0.6M	10′	"	
RAFGL 5288S	18 42 59.0	−17 21 06	11	−1.7M	10′	"	18429−1721 2111
"	"	"	20	−2.4M	10′	"	" " "
"	"	"	27	−2.2M	10′	"	" " "
ZET 1 LYR	18 43 02.9	+37 33 04	8.7	3.90M	11″	740807	18430+3733 0000
"	"	"	10	3.75M	11″	"	" " "
RAFGL 2244	18 43 04.0	−19 39 37	11	−1.0M	10′	830610	18430−1939 1101
RAFGL 7027S	18 43 04.2	−02 22 14	20	−2.5M	10′	"	" " "
OH28.7−0.6	18 43 09.9	−04 04 00	12	77.3J	30″	861015	18431−0403 2212
"	"	"	25	106.4J	30″	"	" " "
OH28.6−0.6	18 43 10	−04 04 06	11	−0.79M	–	760701	" " "
OH28.7−0.6	18 43 10.7	−04 04 00	8.7	0.46M	5″	850314	" " "
"	"	"	8.7	−0.54M	7″	"	" " "
"	"	"	8.7	0.62M	7.5″	841019	" " "
"	"	"	9.7	0.73M	7.5″	"	" " "
"	"	"	10	0.18M	5″	850314	" " "
"	"	"	10	−0.93M	7″	"	" " "
"	"	"	10.3	0.45M	7.5″	841019	" " "
"	"	"	11.4	−0.17M	5″	850314	" " "
"	"	"	11.4	−1.38M	7″	"	" " "
"	"	"	11.6	−0.14M	7.5″	841019	" " "
"	"	"	12.5	−0.29M	7.5″	"	" " "
"	"	"	12.6	−0.65M	5″	850314	" " "
"	"	"	12.6	−1.50M	7″	"	" " "
"	"	"	19.5	−2.10M	5″	"	" " "
"	"	"	19.5	−2.71M	7″	"	" " "
"	"	"	20.0	−1.78M	7.5″	841019	" " "
OH30.7+0.4	18 43 16.5	−01 50 00	8.7	0.34M	7.5″	"	18432−0149 1212
"	"	"	9.7	1.46M	7.5″	"	" " "
"	"	"	10.3	1.21M	7.5″	"	" " "
"	"	"	11	−0.07M	–	760701	" " "
"	"	"	11.6	−0.41M	7.5″	841019	" " "
"	"	"	12	24.9J	30″	861015	" " "
"	"	"	12.5	−0.96M	7.5″	841019	" " "
"	"	"	20.0	−2.31M	7.5″	"	" " "
"	"	"	25	52.3J	30″	861015	" " "
"	"	"	60	49.3J	60″	"	" " "
"	18 43 16.6	−01 50 00	8.7	0.39M	5″	850314	" " "
"	"	"	8.7	0.49M	7″	"	" " "
"	"	"	10	0.30M	5″	"	" " "
"	"	"	10	0.38M	7″	"	" " "
"	"	"	11.4	0.38M	5″	"	" " "
"	"	"	11.4	0.55M	7″	"	" " "
"	"	"	12.6	−0.89M	5″	"	" " "
"	"	"	12.6	−0.60M	7″	"	" " "
"	"	"	19.5	−1.96M	5″	"	" " "
"	"	"	19.5	−1.86M	7″	"	" " "
HFE 56	18 43 18	−02 49	100	37000J	12′	711201	18439−0301 1112
FIR #24	18 43 19	−02 45	100	2.1E5X	15′	800803	
"	"	"	180	3.2E5X	30′	"	
IRC 00374	18 43 21	−01 43 36	10.7	*0.9M*	–	740705	18433−0144 0022
IPC 184888	18 43 27.2	−02 42 35	12	217J	30″	860119	18434−0242 2344
"	"	"	25	1697J	30″	"	" " "
"	"	"	60	7504J	60″	"	" " "
"	"	"	100	11529J	120″	"	" " "
"	"	"	1300	8.0J	90″	"	" " "
G29.9−0.0	18 43 27.7	−02 42 48	6.99	22X	27″	811104	" " "
"	"	"	8	S	12″	750807	" " "
"	"	"	8	S	22″	"	" " "
"	"	"	8.4	49J	12″	"	" " "
"	"	"	8.4	63J	22″	"	" " "
"	"	"	10.2	64J	12″	"	" " "
RAFGL 2245	"	"	11	−1.9M	10′	830610	" " "
G29.9−0.0	"	"	11.1	87J	12″	750807	" " "
"	"	"	11.2	144J	22″	"	" " "
"	"	"	12.5	235J	22″	"	" " "
"	"	"	12.6	151J	12″	"	" " "
"	"	"	18.71	41.5X	30″	811104	" " "
"	"	"	19	610J	12″	750807	" " "
RAFGL 2245	"	"	20	−5.3M	10′	830610	" " "
"	"	"	27	−6.6M	10′	"	" " "
G29.9−0.0	"	"	88.4	*12X*	75″	791008	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
G29.9+0.0	h m s 18 43 30	° ′ ″ −02 43	9.0	8400G	6″	820405	" " "
"	"	"	10.5	2900G	6″	"	" " "
"	"	"	12.8	83600G	6″	"	" " "
GSMM 51	18 43 30	−02 53	150	62000J	10″	841008	
"	"	"	250	23000J	10″	"	
"	"	"	300	15000J	10″	"	
H2− 48	18 43 32	−23 30 06	10	*3.5M*	11″	741009	18435−2330 0101
"	"	"	18	*0.2M*	11″	"	" " "
RAFGL 5532	18 43 38.0	−03 51 59	11	−1.5M	10′	830610	
"	"	"	20	−2.8M	10′	"	
"	"	"	27	−4.6M	10′	"	
RAFGL 2246	18 43 40.0	+43 34 54	11	−1.0M	10′	"	18436+4334 2210
RAFGL 5533	18 43 40.3	−02 31 05	11	−0.9M	10′	"	
"	"	"	20	−2.6M	10′	"	
"	"	"	27	−3.7M	10′	"	
RAFGL 7028S	18 43 43.9	+72 03 20	11	−0.6M	10′	"	
OH26.4−1.9	18 43 44	−06 43 44	8.2	160J	15″	821111	18437−0643 1212
"	"	"	8.7	−0.08M	7.5″	841019	" " "
"	"	"	9.6	100J	15″	821111	" " "
"	"	"	9.7	0.11M	7.5″	841019	" " "
"	"	"	10.2	80J	15″	821111	" " "
"	"	"	10.3	0.07M	7.5″	841019	" " "
"	"	"	11.6	−0.74M	7.5″	"	" " "
"	"	"	12.2	50J	15″	821111	" " "
"	"	"	12.5	−0.94M	7.5″	841019	" " "
"	"	"	19.6	60J	15″	821111	" " "
"	"	"	20.0	−2.23M	7.5″	841019	" " "
OH26.4−2.0	18 43 45	−06 43 54	11	−0.62M	–	760701	" " "
OH26.42−1.93	18 43 45.3	−06 43 49	8.4	75J	–	840302	" " "
"	"	"	10	56J	–	"	" " "
OH26.4−1.9	18 43 45.4	−06 43 46	8.7	−0.28MV	5″	850314	" " "
"	"	"	10	−0.48MV	5″	"	" " "
"	"	"	11.4	−0.69MV	5″	"	" " "
"	"	"	12.6	−1.22MV	5″	"	" " "
"	"	"	19.5	−2.40MV	5″	"	" " "
"	18 43 46.1	−06 43 50	12	46.1J	30″	861015	" " "
"	"	"	25	66.0J	30″	"	" " "
"	"	"	60	18.8J	60″	"	" " "
RAFGL 7029S	18 43 54.1	−09 50 25	27	−3.1M	10′	830610	
OH32.1+0.9	18 44 04.6	−00 20 30	8.7	12.0J	7.5″	850510	18440−0020 1112
"	"	"	10.0	*7.0J*	7.5″	"	" " "
"	"	"	12	8.08J	30″	861015	" " "
"	"	"	12.6	11.4J	7.5″	850510	" " "
"	"	"	25	13.1J	30″	861015	" " "
V CRA	18 44 06.9	−38 12 50	5	4.09M	9″	840503	18441−3812 1000
"	"	"	10	2.1M	–	730008	" " "
"	"	"	10	2.19M	9″	840503	" " "
"	"	"	12	4.6J	30″	860806	" " "
"	"	"	12	5.70J	4.5′	851120	" " "
"	"	"	25	2.0J	30″	860806	" " "
"	"	"	25	2.48J	4.6′	851120	" " "
"	"	"	60	0.4J	60″	860806	" " "
"	"	"	60	0.50J	4.7′	851120	" " "
"	"	"	100	*1.27J*	5.0′	"	" " "
1844−532P11	18 44 14.7	−53 12 10	12	*0.2J*	4.5′	840523	18442−5312 0000
"	"	"	25	*0.4J*	4.6′	"	" " "
"	"	"	60	0.8J	4.7′	"	" " "
"	"	"	100	*1.7J*	5.0′	"	" " "
18443−0210	18 44 22.7	−02 10 40	12	12.7J	30″	860320	18443−0210 1233
"	"	"	25	88.0J	30″	"	" " "
"	"	"	60	*1171J*	60″	"	" " "
"	"	"	100	1088J	120″	"	" " "
"	"	"	1300	0.8J	90″	"	" " "
IRC+20373	18 44 24	+22 29 06	10.7	*0.8M*	–	740705	18443+2228 1000
RAFGL 2248	18 44 31.2	−04 48 11	11	−0.6M	10′	830610	18445−0448 1012
"	"	"	20	−1.9M	10′	"	" " "
IPC 185393	18 44 33.0	−01 31 43	12	3.5J	30″	860119	18445−0131 0123
"	"	"	25	14.3J	30″	"	" " "
"	"	"	60	335J	60″	"	" " "
"	"	"	100	1172J	120″	"	" " "
"	"	"	1300	2.2J	90″	"	" " "
OH30.1−0.2	18 44 33.0	−02 38 56	8.7	0.54M	7.5″	841019	18445−0238 2213
"	"	"	8.7	43JV	9″	771109	" " "
"	"	"	8.7	48J	9″	800709	" " "
"	"	"	9.5	32JV	9″	771109	" " "
"	"	"	9.5	35J	9″	800709	" " "
"	"	"	9.7	0.72M	7.5″	841019	" " "
"	"	"	10.1	41JV	9″	771109	" " "
"	"	"	10.1	48J	9″	800709	" " "
"	"	"	10.3	0.49M	7.5″	841019	" " "
"	"	"	11.2	42JV	9″	771109	" " "
"	"	"	11.2	45J	9″	800709	" " "
"	"	"	11.6	−0.30M	7.5″	841019	" " "
"	"	"	12	61.2J	30″	861015	" " "
"	"	"	12.5	−0.58M	7.5″	841019	" " "
"	"	"	12.5	45JV	9″	771109	" " "
"	"	"	12.5	58J	9″	800709	" " "
"	"	"	20	60JV	9″	771109	" " "
"	"	"	20.0	−1.74M	7.5″	841019	" " "
"	"	"	25	85.8J	30″	861015	" " "
"	"	"	30	35J	30″	800709	" " "
"	"	"	50	25J	30″	"	" " "
RAFGL 2249	18 44 44.2	−02 26 47	11	−0.9M	10′	830610	18446−0226 0013
"	"	"	20	−3.4M	10′	"	" " "
"	"	"	27	−4.6M	10′	"	" " "
W43N 4	18 44 47.6	−02 00 00	100	600J	50″	850912	
R SCT	18 44 48.7	−05 45 35	8.4	0.6M	11″	700906	18448−0545 1112
"	"	"	8.6	0.9M	–	721203	" " "
"	"	"	10.8	0.9M	–	"	" " "
"	"	"	11.0	0.4M	11″	700906	" " "
"	"	"	11.3	0.6M	–	721203	" " "
RAFGL 5296S	18 44 48.7	−05 45 37	11	0.6M	10′	830610	" " "
HFE 57	18 44 49	−02 07	100	69000J	12′	711201	18450−0200 2344
W43 POS 7	18 44 57	−01 59 20	57	S	45″	830809	
"	"	"	88	S	45″	"	
FIR #25	18 44 58	−01 57	100	4.4E5X	15′	800803	18450−0200 2344
"	"	"	180	1.8E5X	15′	"	" " "
"	"	"	180	5.9E5X	30′	"	" " "
OH27.8−1.5	18 44 58.0	−05 14 27	8.7	38.8J	7.5″	850510	18449−0514 1112
"	"	"	10.0	37.7J	7.5″	"	" " "
"	"	"	11.4	37.2J	7.5″	"	" " "
"	"	"	12	25.1J	30″	861015	" " "
"	"	"	12.6	38.6J	7.5″	850510	" " "
"	"	"	19.5	31.6J	7.5″	"	" " "
"	"	"	25	29.8J	30″	861015	" " "
"	"	"	60	7.53J	60″	"	" " "
IPC 185588	18 44 59.0	−01 16 07	12	4.0J	30″	860119	18449−0115 0233

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	52.3J	30″	"	"
"	"	"	60	1122J	60″	"	"
"	"	"	100	2918J	120″	"	"
"	"	"	1300	14.2J	90″	"	"
IPC 185587	18 44 59.6	−01 58 47	12	164J	30″	"	18449−0158 2344
"	"	"	25	1030J	30″	"	"
"	"	"	60	10502J	60″	"	"
"	"	"	100	19077J	120″	"	"
"	"	"	1300	5.0J	90″	"	"
RAFGL 2252	18 44 59.6	−09 23 07	11	−1.4M	10′	830610	
"	"	"	27	−2.6M	10′	"	
31.1+0.2	18 45	−01 36	83	9.8E5W	0.5°	850324	
"	"	"	155	1.0E6W	0.5°	"	
31.0+0.2	18 45	−01 41	80	8.4E5X	0.4°	820213	
"	"	"	150	7.5E5X	.37°	"	
30.2−0.4	18 45	−02 40	155	3.9E5W	0.5°	850324	
30.1−0.4	18 45	−02 46	80	1.6E5X	0.4°	820213	
"	"	"	150	5.4E5X	.37°	"	
W43 POS 5	18 45 00	−01 58 40	57	S	45″	830809	
"	"	"	88	S	45″	"	
W43	18 45 00	−01 59 16	1000	89J	3.9′	840815	18450−0200 2344
W43 POS 1	18 45 00	−01 59 20	57	S	45″	830809	
"	"	"	88	S	45″	"	
W43 POS 2	18 45 00	−02 00 00	51.8	140X	45″	"	
"	"	"	57	S	45″	"	
"	"	"	57.3	64X	45″	"	
"	"	"	88	S	45″	"	
"	"	"	88.4	56X	45″	"	
W43 POS 3	18 45 00	−02 00 40	57	S	45″	"	
"	"	"	88	S	45″	"	
W43 POS 4	18 45 00	−02 01 20	57	S	45″	"	
"	"	"	88	S	45″	"	
RAFGL 5297S	18 45 00.0	+42 43 48	11	−0.9M	10′	830610	
"	"	"	20	−2.9M	10′	"	
G30.8N	18 45 00.0	−01 58 40	100	2010J	50″	850912	
RAFGL 2251	18 45 00.5	−02 01 38	11	−3.2M	10′	830610	18450−0200 2344
"	"	"	20	−6.3M	10′	"	"
"	"	"	27	−7.1M	10′	"	"
W43	18 45 00.8	−01 59 48	8.4	78J	12″	741013	"
"	"	"	11.1	110J	12″	"	"
"	"	"	12.6	280J	12″	"	"
"	"	"	19	840J	12″	"	"
W43N 5	18 45 00.9	−02 04 20	100	1200J	50″	850912	
W43	18 45 01	−01 59 48	51.8	150X	1′	811107	18450−0200 2344
"	18 45 02.8	−02 00 45	80	1.7E5W	0.5°	740711	"
"	"	"	100	4.1E5X	15′	770612	"
"	"	"	150	1.3E5W	0.5°	740711	"
"	"	"	200	1.0E5X	15′	770612	"
G30.8S	18 45 02.9	−02 01 00	100	2040J	50″	850912	
W43 POS 6	18 45 03	−01 59 20	57	S	45″	830809	
"	"	"	88	S	45″	"	
AFGL 2252.2	18 45 03.7	−09 22 45	10.7	0.9M	26″	800213	
W43N 3	18 45 09.1	−01 57 50	100	900J	50″	850912	
OH29.41−0.79	18 45 12.2	−03 32 53	10	*0.6J*	−	840302	18451−0332 0112
OH29.4−0.8	18 45 12.3	−03 32 55	12	0.87J	30″	861015	"
"	"	"	25	16.6J	30″	"	"
RAFGL 7030S	18 45 15.6	−16 30 44	20	−1.8M	10′	830610	
RAFGL 7031S	18 45 19.8	−01 41 31	11	−1.2M	10′	"	18452−0141 1133
"	"	"	27	−4.2M	10′	"	"
GSMM 52	18 45 20	−02 13	150	1.0E5J	10″	841008	
"	"	"	250	38000J	10″	"	
"	"	"	300	26000J	10″	"	
NGC 6702	18 45 30.9	+45 39 03	10.2	.0006J	5.7″	861002	
RAFGL 7032S	18 45 33.0	−02 58 18	27	−2.9M	10′	830610	
IRC 00379	18 45 35	−02 01 00	8.4	−0.1C	−	760610	18455−0200 2223
"	"	"	10.7	−0.9M	−	740705	"
"	"	"	11.2	−1.4C	−	760610	"
"	"	"	12.5	−1.5C	−	"	"
AFGL 2254	18 45 35.0	−02 01 00	8.4	−0.1M	17″	800213	"
"	"	"	8.6	0.3MV	26″	"	"
"	"	"	10.55	0.9M	8.5″	"	"
"	"	"	10.6	−1.2M	26″	"	"
"	"	"	10.7	−1.0MV	26″	"	"
RAFGL 2254	"	"	11	−2.0M	10′	830610	"
AFGL 2254	"	"	11.09	−0.2M	8.5″	800213	"
"	"	"	11.2	−1.4M	17″	"	"
"	"	"	12.2	−0.7MV	26″	"	"
"	"	"	12.5	−1.5M	17″	"	"
"	"	"	12.52	−0.4M	8.5″	"	"
"	"	"	18	−1.9MV	26″	"	"
RAFGL 2254	"	"	20	−3.6M	10′	830610	"
"	"	"	27	−4.1M	10′	"	"
3C 390.3	18 45 37.6	+79 43 06	12	0.14J	30″	840332	18456+7943 0000
"	"	"	12	0.130J	30″	860905	"
"	"	"	25	0.38J	30″	840332	"
"	"	"	25	0.306J	30″	860905	"
"	"	"	60	0.25J	60″	840332	"
"	"	"	60	0.260J	60″	860905	"
"	"	"	100	0.34J	120″	840332	"
"	"	"	100	*0.231J*	120″	860905	"
"	"	"	1570	*22J*	1′	761201	"
18456−0210	18 45 40.6	−02 10 25	1300	0.7J	90″	860320	
NEW SOURCE	18 45 45	−04 45	80	14000X	−	770410	
RAFGL 5534	18 45 52.9	−01 41 38	11	−0.9M	10′	830610	
"	"	"	20	−2.8M	10′	"	
"	"	"	27	−4.4M	10′	"	
RAFGL 5535	18 46 03.2	−02 53 55	11	−1.1M	10′	"	18460−0254 2223
"	"	"	20	−3.4M	10′	"	"
OH30.1−0.7	18 46 03.3	−02 54 01	12	111.1J	30″	861015	"
"	"	"	25	279.8J	30″	"	"
"	"	"	60	237.2J	60″	"	"
"	18 46 04.9	−02 53 54	8.7	68.6J	7.5″	850510	"
OH30.09−0.68	"	"	10	58J	−	840302	"
OH30.1−0.7	"	"	10.0	53.6J	7.5″	850510	"
"	"	"	11.4	28.7J	7.5″	"	"
"	"	"	12.6	100.5J	7.5″	"	"
"	"	"	19.5	129.4J	7.5″	"	"
"	18 46 05.0	−02 53 57	8.7	−0.50M	7.5″	841019	"
"	"	"	8.7	49JV	9″	771109	"
"	"	"	9.5	16JV	9″	"	"
"	"	"	9.7	1.09M	7.5″	841019	"
"	"	"	10.1	46JV	9″	771109	"
"	"	"	10.3	0.66M	7.5″	841019	"
"	"	"	11.2	25JV	9″	771109	"
"	"	"	11.6	−1.11M	7.5″	841019	"
"	"	"	12.5	−1.65M	7.5″	"	"
"	"	"	12.5	87JV	9″	771109	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	93JV	9″	"	"
"	"	"	20.0	−3.17M	7.5″	841019	"
OH31.0−0.2	18 46 05.8	−01 52 00	25	32.8J	30″	861015	18460−0151 1122
"	18 46 06.9	−01 52 06	8.7	1.56M	7.5″	841019	"
"	"	"	9.7	3.53M	7.5″	"	"
"	"	"	10.3	3.29M	7.5″	"	"
"	"	"	11.6	1.17M	7.5″	"	"
"	"	"	12.5	0.30M	7.5″	"	"
"	"	"	20.0	−1.06M	7.5″	"	"
RAFGL 5298S	18 46 07.0	+19 03 30	11	−1.5M	10′	830610	18460+1903 1100
OH31.0−0.2	18 46 07.2	−01 51 57	8.7	19.8J	7.5″	850510	18460−0151 1122
"	"	"	10.0	14.1J	7.5″	"	"
"	"	"	11.4	*14.7J*	7.5″	"	"
"	"	"	12.6	24.8J	7.5″	"	"
"	"	"	19.5	19.4J	7.5″	"	"
RAFGL 5299S	18 46 22.9	+15 46 13	20	−3.7M	10′	830610	18463+1546 0001
RAFGL 2257S	18 46 25.8	−02 32 03	11	−0.5M	10′	"	
AFGL 2256	18 46 28.8	−06 56 32	10.6	−0.5MV	−	790106	18464−0656 2212
RAFGL 2256	"	"	11	−1.7M	10′	830610	"
"	"	"	20	−2.5M	10′	"	"
"	"	"	27	−2.8M	10′	"	"
18464−0502	18 46 29.9	−05 02 16	12	1.0J	30″	860812	18464−0502 0012
"	"	"	25	0.47J	30″	"	"
"	"	"	60	*16J*	60″	"	"
"	"	"	100	*200J*	120″	"	"
YZ SGR	18 46 35.0	−16 46 50	12	0.582J	30″	860501	18466−1646 0001
"	"	"	25	*0.345J*	30″	"	"
"	"	"	60	*0.408J*	60″	"	"
"	"	"	100	*21.14J*	120″	"	"
18467−0504	18 46 45.9	−05 04 23	12	1.5J	30″	860812	18467−0504 0012
"	"	"	25	0.6J	30″	"	"
"	"	"	60	*14J*	60″	"	"
"	"	"	100	*170J*	120″	"	"
1847+335	18 47	+33 30	12	*0.027J*	30″	860908	
"	"	"	25	*0.033J*	30″	"	
"	"	"	60	*0.043J*	60″	"	
"	"	"	100	*0.149J*	120″	"	
33.0+0.6	18 47	+00 17	80	2.1E5X	0.4°	820213	
"	"	"	150	1.2E5X	.37°	"	
GSMM 53	18 47 00	+00 58	150	17000J	10″	841008	
"	"	"	250	8500J	10″	"	
"	"	"	300	5900J	10″	"	
RAFGL 7033S	18 47 02.4	−00 41 16	11	−0.2M	10′	830610	18469−0041 1233
"	"	"	27	−3.6M	10′	"	"
RAFGL 7034S	18 47 16.0	−23 53 51	20	−2.0M	10′	"	
RAFGL 2258	18 47 19.0	−01 32 36	11	−0.6M	10′	"	
"	"	"	20	−3.2M	10′	"	
"	"	"	27	−4.6M	10′	"	
CRL 2259	18 47 31.1	+09 26 34	5.0	140J	−	760604	18475+0926 2211
AFGL 2259	"	"	8.4	−1.6M	17″	800213	"
CRL 2259	"	"	8.4	−1.5C	18″	761210	"
"	"	"	8.8	120J	−	760604	"
"	"	"	10.6	250J	−	"	"
"	"	"	10.6	130J	−	"	"
"	"	"	10.8	310J	−	"	"
RAFGL 2259	"	"	11	−1.9M	10′	830610	"
AFGL 2259	"	"	11.2	−2.2M	17″	800213	"
CRL 2259	"	"	11.2	−2.2C	18″	761210	"
"	"	"	11.6	270J	−	760604	"
AFGL 2259	"	"	12	223J	30″	860918	"
"	"	"	12.5	−2.2M	17″	800213	"
CRL 2259	"	"	12.5	−2.2C	18″	761210	"
"	"	"	12.6	120J	−	760604	"
RAFGL 2259	"	"	20	−2.4M	10′	830610	"
AFGL 2259	"	"	25	125J	30″	860918	"
"	"	"	60	25.5J	60″	"	"
RAFGL 5304S	18 47 36.0	+28 04 18	20	−2.9M	10′	830610	
S SCT	18 47 37.0	−07 57 58	8.4	−0.15C	−	710203	18476−0758 2111
"	"	"	8.6	0.0M	−	721103	"
"	"	"	10.8	−1.1M	−	"	"
"	"	"	11.0	−0.42C	−	710203	"
AFGL 2260	18 47 37.1	−07 57 59	8.4	−0.2M	11″	800213	"
RAFGL 2260	"	"	11	−0.9M	10′	830610	"
AFGL 2260	"	"	11.2	−0.4M	11″	800213	"
HU2− 1	18 47 38.6	+20 47 08	8	S	5.9″	860714	18476+2047 0110
"	"	"	10	37000F	5.9″	"	"
"	"	"	10	3.25M	11″	741009	"
"	"	"	12	43000F	30″	860714	"
"	"	"	18	0.3M	11″	741009	"
GSMM 54	18 47 40	+00 10	150	18000J	10″	841008	
"	"	"	250	7900J	10″	"	
"	"	"	300	6100J	10″	"	
RAFGL 2261	18 47 45.5	+47 27 27	11	−1.1M	10′	830610	18477+4727 1100
RAFGL 5536	18 47 53.1	−00 06 29	20	−3.2M	10′	"	18479−0005 1234
"	"	"	27	−4.7M	10′	"	"
IPC 186896	18 47 56.7	−00 05 31	12	31.6J	30″	860119	"
"	"	"	25	298J	30″	"	"
"	"	"	60	3699J	60″	"	"
"	"	"	100	5517J	120″	"	"
"	"	"	1300	9.0J	90″	"	"
IRC 00382	18 47 58	+04 32 30	10	*0.6M*	−	740705	18479+0432 1101
G32.806+0.19	18 47 58	−00 05 32	12	31.6J	30″	860816	18479−0005 1234
"	"	"	25	298.1J	30″	"	"
"	"	"	60	2699J	60″	"	"
"	"	"	100	5517J	120″	"	"
RAFGL 7035S	18 47 59.5	−16 42 59	11	−0.8M	10′	830610	
"	"	"	27	−2.4M	10′	"	
LII 32.3	18 48	−00 37	100	5W	15′	770612	
"	"	"	200	2W	15′	"	
BB SGR	18 48 01.9	−20 21 17	12	0.765J	30″	860501	18480−2021 0000
"	"	"	25	*0.359J*	30″	"	"
"	"	"	60	*0.399J*	60″	"	"
"	"	"	100	*2.104J*	120″	"	"
M1− 64	18 48 12	+35 11	10	*4.6M*	11″	741009	18482+3510 0000
BET LYR	18 48 14.0	+33 18 12	8.4	2.24M	−	710403	18482+3318 1000
"	"	"	8.6	2.07MV	−	760108	"
"	"	"	8.7	2.25M	11″	740807	"
"	"	"	10	2.07M	11″	"	"
"	"	"	11	1.96M	−	710403	"
"	"	"	11.4	2.01M	11″	740807	"
"	"	"	12	5.01J	4.5′	851120	"
"	"	"	12.6	1.87M	11″	740807	"
"	"	"	19.5	1.62M	11″	"	"
"	"	"	25	2.28J	4.6′	851120	"
"	"	"	60	0.80J	4.7′	"	"
"	"	"	100	*1.00J*	5.0′	"	"
RAFGL 5306S	18 48 19.9	+24 02 48	11	−1.0M	10′	830610	18483+2402 1000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 5307S	18 48 37.0	−12 41 24	20	−1.0M	10′	"	18486−1241 1001
OH32.0−0.5	18 48 50.8	−01 07 32	12	16.4J	30″	861015	18488−0107 1112
"	"	"	25	43.0J	30″	"	" "
"	"	"	60	45.1J	60″	"	" "
"	18 48 51.1	−01 07 24	8.7	1.11M	5″	850314	" "
"	"	"	8.7	2.14M	7″	"	" "
"	"	"	10	0.99M	5″	"	" "
"	"	"	10	2.00M	7″	"	" "
"	"	"	11.4	1.44M	5″	"	" "
"	"	"	11.4	2.41M	7″	"	" "
"	"	"	12.6	−0.27M	5″	"	" "
"	"	"	12.6	0.57M	7″	"	" "
"	"	"	19.5	−1.47M	5″	"	" "
"	"	"	19.5	−0.17M	7″	"	" "
"	18 48 51.2	−01 07 29	8.7	1.01M	7.5″	841019	" "
"	"	"	8.7	5.9J	7.5″	850510	" "
"	"	"	9.7	2.40M	7.5″	841019	" "
"	"	"	10.0	6.4J	7.5″	850510	" "
"	"	"	10.3	1.95M	7.5″	841019	" "
"	"	"	11.4	3.9J	7.5″	850510	" "
"	"	"	11.6	0.16M	7.5″	841019	" "
"	"	"	12.5	−0.49M	7.5″	"	" "
"	"	"	12.6	13.6J	7.5″	850510	" "
"	"	"	19.5	15.6J	7.5″	"	" "
"	"	"	20.0	−1.95M	7.5″	841019	" "
RAFGL 5309S	18 48 59.0	+25 00 00	11	−0.8M	10′	830610	
"	"	"	20	−3.3M	10′	"	
RAFGL 5537	18 48 59.3	+80 48 59	27	−2.2M	10′	"	
31.8−0.5	18 49	−01 18	80	2.6E5X	0.4°	820213	
"	"	"	150	1.0E5X	.37°	"	
RAFGL 5538	18 49 14.3	+00 09 04	11	−0.5M	10′	830610	
"	"	"	20	−2.7M	10′	"	
"	"	"	27	−3.8M	10′	"	
RAFGL 7036S	18 49 16.0	+73 48 03	11	−0.2M	10′	"	
"	"	"	27	−2.4M	10′	"	
CRL 2266	18 49 23.6	+12 08 50	10.6	36J	12″	780106	18494+1209 1100
RAFGL 7037S	18 49 24.8	+01 13 01	27	−3.2M	10′	830610	18494+0113 1233
RAFGL 2266	18 49 25.5	+12 09 30	11	−1.2M	10′	"	18494+1209 1100
OH31.7−0.8	18 49 26	−01 30 24	11	*0.34M*	-	760701	
GSMM 55	18 49 40	+00 21	150	27000J	10″	841008	
"	"	"	250	14000J	10″	"	
"	"	"	300	7700J	10″	"	
RAFGL 7038S	18 49 43.8	−02 30 24	20	−2.3M	10′	830610	18497−0230 0002
OH34.9+0.8	18 49 43.9	+02 00 08	8.7	10.1J	7.5″	850510	18497+0200 1223
"	"	"	10.0	6.6J	7.5″	"	" "
"	"	"	12	5.57J	30″	861015	" "
"	"	"	12.6	10.3J	7.5″	850510	" "
"	"	"	25	13.0J	30″	861015	" "
OH32.8−0.3	18 49 48.0	−00 17 55	8.7	0.77M	7.5″	841019	18498−0017 1223
"	"	"	8.7	48JV	9″	771109	" "
"	"	"	8.7	13J	9″	800709	" "
"	"	"	9.5	17JV	9″	771109	" "
"	"	"	9.5	4J	9″	800709	" "
"	"	"	9.7	*4.8M*	7.5″	841019	" "
"	"	"	10.1	41JV	9″	771109	" "
"	"	"	10.1	10J	9″	800709	" "
"	"	"	10.3	2.37M	7.5″	841019	" "
"	"	"	11.2	18JV	9″	771109	" "
"	"	"	11.2	4J	9″	800709	" "
"	"	"	11.6	0.08M	7.5″	841019	" "
"	"	"	12	22.8J	30″	861015	" "
"	"	"	12.5	−0.81M	7.5″	841019	" "
"	"	"	12.5	76JV	9″	771109	" "
"	"	"	12.5	23J	9″	800709	" "
"	"	"	20	150JV	9″	771109	" "
"	"	"	20.0	−2.45M	7.5″	841019	" "
"	"	"	25	65.7J	30″	861015	" "
"	"	"	30	80J	30″	800709	" "
"	"	"	50	75J	30″	"	" "
RAFGL 5539	18 49 48.7	+00 24 11	20	−2.0M	10′	830610	
"	"	"	27	−4.1M	10′	"	
RAFGL 4240	18 49 50.0	+25 36 18	20	−3.3M	10′	"	
RAFGL 5540	18 49 53.5	−00 18 17	11	1.2M	10′	"	18498−0018 1223
"	"	"	20	−2.5M	10′	"	" "
"	"	"	27	−2.9M	10′	"	" "
RAFGL 7039S	18 49 55.5	−00 13 05	20	−2.3M	10′	"	
IRC 00386	18 49 57	−03 15 54	10.7	*0.5M*	-	740705	18499−0316 1111
37.6+2.2	18 50	+05 06	80	3.3E5X	0.4°	820213	
RAFGL 5311S	18 50 02.1	−03 16 01	11	−0.2M	10′	830610	18499−0316 1111
RAFGL 5312S	18 50 10.4	−07 56 32	20	−0.6M	10′	"	
RAFGL 2270	18 50 13.0	−21 32 30	11	−1.3M	10′	"	18501−2132 2110
"	"	"	20	−1.4M	10′	"	" "
RAFGL 5313S	18 50 16.0	+33 30 42	11	−0.7M	10′	"	18505+3327 1100
IPC 187991	18 50 17.3	+00 51 45	12	29.2J	30″	860119	18502+0051 1233
"	"	"	25	250J	30″	"	" "
"	"	"	60	1452J	60″	"	" "
"	"	"	100	2440J	120″	"	" "
"	"	"	1300	4.8J	90″	"	" "
1850−796P08	18 50 18	−79 37 48	12	*0.2J*	4.5′	840335	18503−7937 0000
"	"	"	25	*0.4J*	4.6′	"	" "
"	"	"	60	1.5J	4.7′	"	" "
"	"	"	100	3.6J	5.0′	"	" "
RAFGL 5541	18 50 18.7	+00 52 22	11	−0.7M	10′	830610	18502+0051 1233
"	"	"	20	−3.2M	10′	"	" "
"	"	"	27	−4.1M	10′	"	" "
IRC 00387	18 50 19	−02 51 24	8.6	0.4M	-	740705	
"	"	"	10.7	−0.9M	-	"	
FIR #26	18 50 30	+00 43	180	1.6E5X	30′	800803	
GSMM 56	18 50 30	+01 09	150	55000J	10″	841008	
"	"	"	250	27000J	10″	"	
"	"	"	300	17000J	10″	"	
IR34.3+0.2	18 50 46.3	+01 11 12	8.7	3.8J	9″	790114	18507+0110 2344
"	"	"	9.5	*0.7J*	9″	"	" "
"	"	"	10.1	4.1J	9″	"	" "
RAFGL 2271	"	"	11	−2.7M	10′	830610	" "
IR34.3+0.2	"	"	11.2	1.2J	9″	790114	" "
"	"	"	12.5	12J	9″	"	" "
"	"	"	20	6.4J	9″	"	" "
RAFGL 2271	"	"	20	−5.2M	10′	830610	" "
"	"	"	27	−6.5M	10′	"	" "
IPC 188234	18 50 47.2	+01 10 59	12	140J	30″	860119	" "
"	"	"	25	1106J	30″	"	" "
"	"	"	60	11499J	60″	"	" "
"	"	"	100	32494J	120″	"	" "
"	"	"	1300	27.4J	90″	"	" "
RAFGL 5315S	18 50 56.0	+17 03 12	11	−1.6M	10′	830610	
"	"	"	20	−3.0M	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	27	−6.4M	10′	"	
IRC 00388	18 51 01	+02 37 30	10.7	*0.4M*	-	740705	18510+0236 1012
RAFGL 5542	18 51 05.2	+01 46 43	11	−0.2M	10′	830610	18511+0146 1223
"	"	"	20	−1.9M	10′	"	" "
"	"	"	27	−3.1M	10′	"	" "
RAFGL 5317S	18 51 07.1	+09 35 44	20	−2.2M	10′	"	18511+0935 1001
RAFGL 5318S	18 51 10.0	+42 07 00	11	0.0M	10′	"	
IRC+30345	18 51 11	+30 34 06	10.7	*0.4M*	-	740705	18512+3034 1000
RAFGL 7040S	18 51 13.4	−02 28 25	20	−1.3M	10′	830610	
IRC 00389	18 51 14	+00 34 42	8.4	−0.3CV	-	760610	18513+0035 2232
"	"	"	8.6	0.1M	-	740705	" "
"	"	"	10.7	−1.1M	-	"	" "
"	"	"	11.2	−1.7CV	-	760610	" "
"	"	"	12	154J	30″	860918	" "
"	"	"	12.2	−1.4M	-	740705	" "
"	"	"	12.5	−1.7CV	-	760610	" "
"	"	"	25	93.3J	30″	860918	" "
AFGL 2272	18 51 14.0	+00 34 42	8.4	−0.3MV	17″	800213	" "
"	"	"	8.6	−0.3MV	26″	"	" "
"	"	"	10.7	−1.5MV	26″	"	" "
RAFGL 2272	"	"	11	−1.6M	10′	830610	" "
AFGL 2272	"	"	11.2	−1.7MV	17″	800213	" "
"	"	"	12.2	−1.6MV	26″	"	" "
"	"	"	12.5	−1.8MV	17″	"	" "
"	"	"	18	−2.3M	26″	"	" "
RAFGL 2272	"	"	20	−2.2M	10′	830610	" "
GSMM 57	18 51 20	+01 22	150	27000J	10″	841008	
"	"	"	250	14000J	10″	"	
"	"	"	300	9800J	10″	"	
IRC 00391	18 51 23	+01 33 06	10.7	*0.0M*	-	740705	18514+0132 1012
RAFGL 7041S	18 51 32.6	+01 57 30	11	−0.5M	10′	830610	18515+0157 1133
"	"	"	27	−3.1M	10′	"	" "
NGC 6720	18 51 40	+32 58	11	*1.6J*	-	720301	18517+3257 0122
"	"	"	11	*1.6J*	11″	"	" "
"	"	"	51.8	*12X*	1′	811107	" "
RAFGL 2274	18 51 41.2	+40 55 54	11	−0.8M	10′	830610	18516+4055 1100
KAP PAV	18 51 48.3	−67 17 56	12	2.856J	30″	860501	18517−6717 0000
"	"	"	25	0.815J	30″	"	" "
"	"	"	60	*0.403J*	60″	"	" "
"	"	"	100	*1.001J*	120″	"	" "
RAFGL 5319S	18 51 52.0	+36 49 18	20	−2.8M	10′	830610	
RAFGL 7042S	18 51 54.7	−06 50 26	11	−0.8M	10′	"	
34.2−0.3	18 52	+00 55	83	4.2E5W	0.5°	850324	
"	"	"	155	1.8E5W	0.5°	"	
34.4−0.2	18 52	+01 09	80	2.4E5X	0.4°	820213	
"	"	"	150	1.2E5X	.37°	"	
35.0+0.2	18 52	+01 52	150	1.9E5X	.37°	"	
RAFGL 2275	18 52 01.5	−16 35 23	11	−1.2M	10′	830610	18520−1635 2211
"	"	"	20	−1.6M	10′	"	" "
RAFGL 2276	18 52 07.3	+10 34 07	11	−1.1M	10′	"	18521+1034 1101
IRC 00392	18 52 12	+00 21 30	8.7	0.82M	-	790604	18522+0021 2112
"	"	"	10	0.0M	-	740705	" "
"	"	"	10.0	−0.17M	-	790604	" "
"	"	"	11.4	−0.69M	-	"	" "
"	"	"	12.6	−0.84M	-	"	" "
RAFGL 5321S	18 52 12.0	+00 21 30	11	−0.5M	10′	830610	" "
RAFGL 5322S	18 52 13.8	+27 50 47	11	−2.8M	10′	"	18522+2750 0000
"	"	"	20	−2.8M	10′	"	" "
RAFGL 5543	18 52 38.5	+01 37 43	11	−0.8M	10′	"	18526+0137 1122
"	"	"	20	−2.4M	10′	"	" "
"	"	"	27	−3.4M	10′	"	" "
DEL 2 LYR	18 52 45.2	+36 50 02	10	−1.18C	-	670801	18527+3650 2110
DEL LYR	"	"	10	7.80F	5.9″	640201	" "
BS 7139	"	"	10.0	−1.15M	-	751004	" "
DEL 2 LYR	"	"	10.2	−1.10M	-	700302	" "
"	"	"	10.4	−1.15C	-	650002	" "
"	"	"	11	−1.66M	-	710403	" "
"	"	"	11.0	−1.66C	-	710405	" "
"	"	"	20	−1.8M	14″	760901	" "
RAFGL 2278	18 52 45.2	+36 50 03	11	−1.7M	10′	830610	" "
"	"	"	20	−1.8M	10′	"	" "
RAFGL 2279	18 52 55.0	+42 27 52	11	−1.8M	10′	"	18529+4227 1000
R CRA MC	18 53 00	−37 20 00	12	100J	30″	860125	
"	"	"	25	66J	30″	"	
"	"	"	60	230J	60″	"	
"	"	"	100	1200J	120″	"	
FIR #27	18 53 03	+01 30	180	1.6E5X	30′	800803	
RAFGL 5544	18 53 03.4	+02 16 38	20	−2.3M	10′	830610	18530+0215 1233
"	"	"	27	−3.9M	10′	"	" "
GSMM 59	18 53 10	+02 15	150	25000J	10″	841008	
"	"	"	250	11000J	10″	"	
"	"	"	300	8100J	10″	"	
RAFGL 5545	18 53 10.3	+00 17 51	11	−1.0M	10′	830610	18531+0016 2112
"	"	"	20	−1.7M	10′	"	" "
RAFGL 7043S	18 53 33.5	−43 35 23	11	−0.2M	10′	"	
W44	18 53 36	+01 16	80	65000W	0.5′	740711	
"	"	"	150	95000W	0.5′	"	
GSMM 66	18 53 40	+07 43	150	10000J	10″	841008	
"	"	"	250	6400J	10″	"	
"	"	"	300	4500J	10″	"	
RAFGL 7044S	18 53 44.6	−18 09 28	20	−1.8M	10′	830610	
RAFGL 2282	18 53 45.5	−10 35 29	11	−0.4M	10′	"	18537−1035 2100
"	"	"	20	−1.6M	10′	"	" "
RAFGL 2284	18 53 47.0	+07 51 06	11	−1.7M	10′	"	18537+0749 1233
"	"	"	20	−4.4M	10′	"	" "
AFGL 2285	18 53 48.7	+43 52 45	8.4	−2.2M	11″	800213	18537+4352 2211
RAFGL 2285	"	"	11	−2.5M	10′	830610	" "
AFGL 2285	"	"	11.2	−2.4M	11″	800213	" "
RAFGL 2285	"	"	20	−2.5M	10′	830610	" "
R LYR	18 53 48.7	+43 52 46	5.0	−2.37M	-	700302	" "
"	"	"	8.4	−2.23C	-	710203	" "
"	"	"	8.4	−2.23C	-	710405	" "
"	"	"	10	−2.15C	-	670801	" "
"	"	"	10	17.0F	5.9″	640201	" "
"	"	"	10.2	−2.17M	-	700302	" "
"	"	"	11	−2.80M	-	710403	" "
"	"	"	11.0	−2.35C	-	710203	" "
"	"	"	11.0	−2.35C	-	710405	" "
"	"	"	20	−2.62M	9″	731104	" "
"	"	"	22.0	−2.90M	-	700302	" "
IR35.6−0.0	18 53 51.7	+02 16 30	10.1	0.9J	9″	790114	
RAFGL 5546	18 53 52.2	+02 19 58	11	0.1M	10′	830610	
"	"	"	20	−2.7M	10′	"	
"	"	"	27	−4.5M	10′	"	
IRC+30347	18 53 59	+30 05 24	8.6	*0.6M*	-	740705	18540+3005 2110
"	"	"	10.7	−0.7M	-	"	" "
AFGL 4241	18 53 59.0	+30 05 24	8.6	*0.6M*	26″	800213	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10.7	−0.7M	26″	"	"
RAFGL 4241	"	"	11	−1.0M	10′	830610	"
M1−65	18 54 11.9	+10 48 14	10	*4.2M*	11″	741009	18541+1048 0001
IPC 189981	18 54 31.9	+01 35 04	12	14.3J	30″	860119	18545+0134 1233
"	"	"	25	77.7J	30″	"	"
"	"	"	60	772J	60″	"	"
"	"	"	100	1488J	120″	"	"
"	"	"	1300	2.4J	90″	"	"
RAFGL 7045S	18 54 35.2	+01 34 46	27	−2.5M	10′	830610	"
RAFGL 2286	18 54 44.8	−21 10 27	11	−0.4M	10′	"	18547−2110 1000
OH35.6−0.3	18 54 55.3	+02 08 08	12	13.0J	30″	861015	18549+0208 1112
"	"	"	25	28.1J	30″	"	"
"	"	"	60	23.8J	60″	"	"
"	18 54 56.0	+02 07 42	8.7	1.12M	5″	850314	"
"	"	"	8.7	1.50M	7″	"	"
"	"	"	10	1.22M	5″	"	"
"	"	"	10	1.37M	7″	"	"
"	"	"	11.4	0.98M	5″	"	"
"	"	"	11.4	1.36M	7″	"	"
"	"	"	12.6	−0.21M	5″	"	"
"	"	"	12.6	0.20M	7″	"	"
"	"	"	19.5	−1.73M	5″	"	"
"	"	"	19.5	−0.90M	7″	"	"
RAFGL 5327S	18 54 59.0	+00 23 06	11	−0.1M	10′	830610	18550+0023 1102
L 7.9−13.8	18 55	−28 24	157	.0019IE	7′	830520	"
RAFGL 2287	18 55 08.4	+03 22 49	11	−0.4M	10′	830610	18551+0323 2212
GSMM 60	18 55 30	+03 06	150	17000J	10″	841008	"
"	"	"	250	7700J	10″	"	"
"	"	"	300	4700J	10″	"	"
RAFGL 5547	18 55 33.2	+01 32 45	11	−0.7M	10′	830610	"
"	"	"	20	−3.3M	10′	"	"
"	"	"	27	−4.4M	10′	"	"
RAFGL 2288	18 55 55.6	+04 35 47	11	−1.0M	10′	"	18559+0435 2112
"	"	"	20	−2.0M	10′	"	"
FF AQL	18 56 01.1	+17 17 31	12	1.897J	30″	860501	18560+1717 0000
"	"	"	25	0.502J	30″	"	"
"	"	"	60	*0.402J*	60″	"	"
"	"	"	100	*3.379J*	120″	"	"
OH39.7+1.5	18 56 03.8	+06 38 48	12	273.5J	30″	861015	18560+0638 2221
"	"	"	25	331.2J	30″	"	"
"	"	"	60	101.1J	60″	"	"
CRL 2290	18 56 03.8	+06 38 52	5.0	91J	−	760605	"
"	"	"	8.4	170J	−	"	"
"	"	"	8.8	160J	−	"	"
"	"	"	10.4	150J	−	"	"
"	"	"	10.6	220J	−	"	"
"	"	"	11.6	260J	−	"	"
"	"	"	12.6	360J	−	"	"
AFGL 2290	18 56 04	+06 38 18	8.4	−2.51M	17″	790401	"
"	"	"	12.5	−3.44M	17″	"	"
"	18 56 04.0	+06 38 50	8.4	−1.7M	17″	800213	"
"	"	"	8.6	−2.3M	26″	"	"
"	"	"	10.6	−2.5MV	−	790106	"
"	"	"	10.7	−2.1M	26″	800213	"
RAFGL 2290	"	"	11	−2.6M	10′	830610	"
AFGL 2290	"	"	11.2	−2.1M	17″	800213	"
"	"	"	12.2	−2.8M	26″	"	"
"	"	"	12.5	−2.9M	17″	"	"
RAFGL 2290	"	"	20	−4.5M	10′	830610	"
AFGL 2289	18 56 04.0	−29 54 30	8.6	−2.2M	−	800213	18560−2954 3221
"	"	"	10.7	−3.2M	−	"	"
RAFGL 2289	"	"	11	−3.2M	10′	830610	"
AFGL 2289	"	"	12.2	−3.1M	−	800213	"
"	"	"	18	−4.0M	−	"	"
RAFGL 2289	"	"	20	−3.2M	10′	830610	"
"	"	"	27	−3.7M	10′	"	"
OH39.7+1.5	18 56 04.2	+06 38 18	8.7	−1.90MV	5″	850314	18560+0638 2221
"	"	"	8.7	−2.42M	7.5″	841019	"
"	"	"	9.7	−1.89M	7.5″	"	"
"	"	"	10	−1.92MV	5″	850314	"
"	"	"	10.3	−2.16M	7.5″	841019	"
"	"	"	11.4	−2.14MV	5″	850314	"
"	"	"	11.6	−3.15M	7.5″	841019	"
"	"	"	12.5	−3.36M	7.5″	"	"
"	"	"	12.6	−2.82MV	5″	850314	"
"	"	"	19.5	−3.29MV	5″	"	"
"	"	"	20.0	−4.56M	7.5″	841019	"
RAFGL 2291	18 56 07.0	+12 54 42	11	−2.1M	10′	830610	18561+1255 1001
AD AQL	18 56 25.0	−08 14 30	11.3	*4.2M*	−	721203	18564−0814 0001
RAFGL 2293	18 56 27.4	−19 20 53	11	−0.6M	10′	830610	18564−1920 1001
AR SGR	18 56 39.7	−23 46 36	11.3	*4.1M*	−	721203	"
RAFGL 5548	18 56 53.6	−24 05 56	11	−0.2M	10′	830610	"
"	"	"	20	−2.7M	10′	"	"
"	"	"	27	−2.9M	10′	"	"
GSMM 61	18 57 00	+04 02	150	26000J	10″	841008	"
"	"	"	250	13000J	10″	"	"
"	"	"	300	6600J	10″	"	"
BS 7178	18 57 04.3	+32 37 10	12	2.107J	30″	851223	18570+3237 0000
"	"	"	25	.5373J	30″	"	"
RAFGL 7046S	18 57 23.2	−02 55 50	20	−2.3M	10′	830610	"
RAFGL 5549	18 57 33.6	+03 56 18	11	−1.1M	10′	"	"
"	"	"	20	−3.3M	10′	"	"
"	"	"	27	−3.8M	10′	"	"
BS 7169	18 57 40.5	−37 07 53	10.6	3.8M	−	730203	18577−3707 0001
BS 7169−70	18 57 41.1	−37 07 55	50	*11J*	45″	850609	"
"	"	"	100	*9J*	45″	"	"
ANON 2	18 57 44.5	−37 02 16	10.6	*4.0M*	−	730203	"
IPC 191363	18 57 46.6	+03 58 46	12	14.5J	30″	860119	18577+0358 1233
"	"	"	25	106J	30″	"	"
"	"	"	60	1107J	60″	"	"
"	"	"	100	1867J	120″	"	"
"	"	"	1300	1.5J	90″	"	"
S CRA	18 57 47.6	−37 01 21	8.4	2.73M	36″	760503	18577−3701 0111
"	"	"	10.6	2.0M	−	730203	"
"	"	"	11.1	1.69M	36″	760503	"
"	"	"	12.6	1.08M	36″	"	"
"	"	"	22	−0.9M	−	730203	"
"	"	"	50	*21J*	45″	850609	"
"	"	"	100	*8J*	45″	"	"
18578+0346	18 57 51.2	+03 46 00	12	8.5J	30″	860320	18578+0345 1133
"	"	"	25	32.6J	30″	"	"
"	"	"	60	635J	60″	"	"
"	"	"	100	*171J*	120″	"	"
"	"	"	1300	2.4J	90″	"	"
RAFGL 2298	18 57 53.0	+03 41 13	11	−0.9M	10′	830610	"
"	"	"	20	−3.6M	10′	"	"
"	"	"	27	−4.8M	10′	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
36.2−1.0	18 h 58 m s	+02 ° 23 ′ ″	150	1.2E5X	.37°	820213	
VSS 18	18 58 04.2	−37 03 36	50	*14J*	45″	850609	
"	"	"	100	*6J*	45″	"	
TS 2.8	18 58 11.4	−37 02 02	10	6.2M	7.5″	860701	
H−H 101 60N	18 58 12.3	−37 06 17	52	*11J*	V	840610	
"	"	"	100	*7J*	V	"	
H−H 101	18 58 12.3	−37 07 17	52	*11J*	V	"	
"	"	"	100	*9J*	V	"	
H−H 101 60S	18 58 12.3	−37 08 17	52	*8J*	V	"	
"	"	"	100	*9J*	V	"	
ANON 1	18 58 12.4	−37 05 13	10.6	*4.0M*	−	730203	
"	"	"	50	*21J*	45″	850609	
"	"	"	100	*11J*	45″	"	
TS 1.8	18 58 15.2	−36 53 38	10	*6.0M*	5.5″	860701	
HD 176386	18 58 16.6	−36 57 44	10	4.6M	5.5″	"	
"	"	"	20	*0.9M*	5.5″	"	
"	"	"	50	*60J*	45″	850609	
"	"	"	100	*60J*	45″	"	
TS 13.1 20W	18 58 17	−37 02 48	52	48J	V	840610	
"	"	"	100	48J	V	"	
TY CRA	18 58 18.6	−36 56 50	10	2.4M	7.5″	860701	18583−3657 1223
"	"	"	20	−0.9M	7.5″	"	" " "
TS 13.1	18 58 19.0	−37 02 50	10	0.9M	5.5″	"	
"	"	"	20	−1.6M	5.5″	"	
"	18 58 19.1	−37 02 48	50	50J	45″	850609	
"	"	"	100	50J	45″	"	
TY CRA	18 58 19.5	−36 55 35	5.0	5.94M	−	700302	18583−3657 1223
"	"	"	10.6	3.0M	−	730203	" " "
"	"	"	22	0.1M	−	"	" " "
"	"	"	50	145J	45″	850609	" " "
"	"	"	100	190J	45″	"	" " "
CRA FIR I	18 58 22	−36 56 27	150	1200J	1.3′	840417	
TS 2.4	18 58 25.5	−37 01 39	10	3.8M	5.5″	860701	
"	"	"	10	3.8M	7.5″	"	
"	"	"	20	0.34M	5.5″	"	
"	18 58 25.6	−37 01 39	50	25J	45″	850609	
"	"	"	100	60J	45″	"	
H−H 100	18 58 26.7	−37 02 36	5.0	3.0M	35″	740706	
"	"	"	8.4	1.5M	35″	"	
"	"	"	11.1	0.6M	35″	"	
"	"	"	12.6	0.2M	35″	"	
TS 2.3	18 58 28.0	−37 00 56	10	*5.8M*	7.5″	860701	
"	18 58 28.2	−37 00 58	50	*30J*	45″	850609	
"	"	"	100	*35J*	45″	"	
H−H 100 IRS	18 58 28.2	−37 02 29	10	0.9M	5.5″	860701	
"	"	"	20	−1.85M	5.5″	"	
CRA H−H	18 58 28.3	−37 02 27	5.0	3.0M	35″	740103	
"	"	"	8.4	1.5M	35″	"	
H−H 100	"	"	8.4	1.35M	36″	760503	
H−H 100 IRS	"	"	8.8	1.74M	8″	840610	
"	"	"	9.8	2.14M	8″	"	
"	"	"	10	1.42M	8″	"	
"	"	"	10.6	1.61M	8″	"	
H−H 100	"	"	11.1	0.50M	36″	760503	
CRA H−H	"	"	11.2	0.6M	35″	740103	
H−H 100 IRS	"	"	11.7	1.87M	8″	840610	
CRA H−H	"	"	12.6	0.2M	35″	740103	
H−H 100	"	"	12.6	0.13M	36″	760503	
H−H 100 IRS	"	"	20	−0.8M	8″	840610	
H−H 100	"	"	50	140J	45″	850609	
H−H 100 IRS	"	"	52	41J	V	840610	
H−H 100	"	"	100	80J	45″	850609	
H−H 100 IRS	"	"	100	24J	V	840610	
TS 2.2	18 58 28.8	−36 58 30	10	*5.2M*	7.5″	860701	
RAFGL 5550	18 58 30.1	−37 02 04	11	−1.4M	10′	830610	18585−3701 2233
"	"	"	20	−3.4M	10′	"	" " "
"	"	"	27	−4.4M	10′	"	" " "
R2	18 58 30.7	−37 01 24	10	4.2M	5.5″	860701	
"	"	"	20	0.7M	5.5″	"	
R CRA	18 58 31.1	−37 01 24	5.0	0.52M	−	700302	18585−3701 2233
"	"	"	10	−0.99M	5.5″	860701	" " "
"	"	"	10	−1.05M	7.5″	"	" " "
"	"	"	10.2	−0.87M	−	700302	" " "
"	"	"	10.6	−1.1M	−	730203	" " "
"	"	"	20	−3.32M	5.5″	860701	" " "
"	"	"	22	−3.3M	−	730203	" " "
"	"	"	52	260J	V	840610	" " "
"	"	"	100	490J	V	"	" " "
"	18 58 31.5	−37 01 22	8.4	−0.45M	36″	760503	" " "
"	"	"	11.1	−1.21M	36″	"	" " "
"	"	"	12.6	−1.48M	36″	"	" " "
"	"	"	50	290J	45″	850609	" " "
"	"	"	100	570J	45″	"	" " "
DG CRA	18 58 32.4	−37 27 54	10.6	*4.0M*	−	730203	18585−3728 0000
"	"	"	22	*1.0M*	−	"	" " "
"	"	"	50	*14J*	45″	850609	" " "
"	"	"	100	*9J*	45″	"	" " "
R1	18 58 32.7	−37 01 39	10	2.5M	7.5″	860701	
"	"	"	20	−1.4M	7.5″	"	
CRA FIR II	18 58 34	−37 01 22	150	1400J	1.3′	840417	
TS 4.1	18 58 36.3	−37 00 38	10	*5.2M*	7.5″	860701	
T CRA	18 58 36.3	−37 02 09	10	3.2M	5.5″	"	18585−3701 2233
"	"	"	20	−0.9M	5.5″	"	" " "
TS 4.1	18 58 36.5	−37 00 39	50	*25J*	45″	850609	
"	"	"	100	*25J*	45″	"	
T CRA	18 58 36.5	−37 02 10	5.0	4.69M	−	700302	18585−3701 2233
"	"	"	8.4	2.60M	36″	760503	" " "
"	"	"	10.2	2.04M	−	700302	" " "
"	"	"	10.6	1.6M	−	730203	" " "
"	"	"	11.1	1.62M	36″	760503	" " "
"	"	"	12.6	1.59M	36″	"	" " "
"	"	"	22	−1.3M	−	730203	" " "
"	"	"	50	*40J*	45″	850609	" " "
"	"	"	100	*40J*	45″	"	" " "
RAFGL 2300	18 58 39.0	−12 49 54	11	−0.4M	10′	830610	18586−1249 2100
"	"	"	20	−1.8M	10′	"	" " "
GSMM 62	18 58 40	+04 01	150	28000J	10″	841008	
"	"	"	250	11000J	10″	"	
"	"	"	300	7100J	10″	"	
TS 3.5	18 58 44.9	−36 57 48	10	5.8M	5.5″	860701	
"	"	"	20	*1.3M*	5.5″	"	
FIR #28	18 58 56	+04 07	180	1.6E5X	30′	800803	
GSMM 58	18 59 00	+01 18	150	14000J	10″	841008	
"	"	"	250	7600J	10″	"	
"	"	"	300	3000J	10″	"	
RAFGL 5551	18 59 00.4	−24 23 44	11	−0.1M	10′	830610	
"	"	"	20	−2.5M	10′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	27	−3.1M	10′	"	
RAFGL 2302	18 59 00.6	−05 48 40	11	−0.0M	10′	"	18589−0548 1001
W48	18 59 09	+01 08 16	1000	49J	3.9′	840815	18592+0108 2344
KS 15E	18 59 10.7	−37 02 45	50	*11J*	45″	850609	
"	"	"	100	*14J*	45″	"	
IR35.2−1.7	18 59 13.6	+01 09 01	8.7	8J	9″	790114	18592+0108 2344
"	"	"	9.5	8J	9″	"	" "
"	"	"	10.1	17J	9″	"	" "
"	"	"	11.2	17J	9″	"	" "
"	"	"	12.5	38J	9″	"	" "
"	"	"	20	100J	9″	"	" "
IPC 191989	18 59 14	+01 08 40	12	114J	30″	860119	" "
"	"	"	25	1023J	30″	"	" "
"	"	"	60	10151J	60″	"	" "
"	"	"	100	13917J	120″	"	" "
"	"	"	1300	10.1J	90″	"	" "
RAFGL 2303	18 59 14.0	+04 07 42	20	−3.8M	10′	830610	
"	"	"	27	−6.3M	10′	"	
W48	18 59 14.2	+01 08 41	20	1.9F	13″	770104	18592+0108 2344
"	"	"	25	2.5F	13″	"	" "
"	"	"	33	2.2F	13″	"	" "
GSMM 63	18 59 20	+04 31	150	24000J	10″	841008	
"	"	"	250	10000J	10″	"	
"	"	"	300	7700J	10″	"	
RAFGL 2304	18 59 20.0	+01 08 39	11	−2.2M	10′	830610	18592+0108 2344
"	"	"	20	−5.0M	10′	"	" "
"	"	"	27	−6.7M	10′	"	" "
G37.868−0.40	18 59 25.1	+04 08 28	12	44.7J	30″	860816	18593+0408 1233
"	"	"	25	303.8J	30″	"	" "
"	"	"	60	2957J	60″	"	" "
"	"	"	100	4501J	120″	"	" "
SH2 71	18 59 28.0	+02 04 56	10	*3.5M*	11″	741009	18594+0204 0002
"	"	"	11	2.1J	−	720301	" "
S 71	"	"	11	2.1J	4″	710102	" "
SH2 71	"	"	11	2.1J	11″	720301	" "
"	"	"	11	3.0M	11″	741009	" "
"	"	"	18	*0.6M*	11″	"	" "
RAFGL 5330S	18 59 29.0	+05 07 36	20	−3.5M	10′	830610	18595+0507 0012
RAFGL 5552	18 59 35.6	−39 47 50	11	−4.7M	10′	"	18595−3947 3321
"	"	"	20	−4.7M	10′	"	" "
"	"	"	27	−4.9M	10′	"	" "
OH37.1−0.8	18 59 36.3	+03 15 52	12	2.6IJ	30″	861015	18596+0315 0112
"	"	"	25	14.3J	30″	"	" "
"	"	"	60	22.5J	60″	"	" "
TS 10.5	18 59 40.5	−37 22 11	10	*6.2M*	5.5″	860701	
VV CRA	18 59 44.1	−37 17 14	10.6	0.7M	−	730203	18597−3717 1222
"	"	"	22	−1.3M	−	"	" "
"	"	"	50	45J	45″	850609	" "
"	"	"	100	55J	45″	"	" "
RAFGL 7047S	18 59 45.2	+03 33 41	11	−0.6M	10′	830610	
RAFGL 5331S	18 59 49.0	+01 26 19	11	0.4M	10′	"	18598+0126 1102
IRC 00407	18 59 50	+01 26 06	10.7	*0.4M*	−	740705	" "
RAFGL 4242	18 59 57.0	+04 57 06	20	−3.6M	10′	830610	
38.0−0.4	19 00	+04 15	83	4.8E5W	0.5′	850324	
NGC 6741	19 00 02.0	−00 31 12	8	S	4.3″	860714	19000−0031 0112
"	"	"	9.0	900G	7″	811008	" "
"	"	"	9.0	2.3J	11″	790409	" "
"	"	"	10	9000F	4.3″	860714	" "
"	"	"	10	3.6M	11″	741009	" "
"	"	"	10.5	1700G	7″	811008	" "
"	"	"	10.5	1000G	10″	800409	" "
"	"	"	10.5	5.0J	11″	790409	" "
"	"	"	12	38000F	30″	860714	" "
"	"	"	12.8	1100G	7″	811008	" "
"	"	"	12.8	3.0J	11″	790409	" "
"	"	"	18	0.75M	11″	741009	" "
IRC 00408	19 00 04	+01 15 00	8.6	*1.6M*	−	740705	19000+0114 1112
"	"	"	10.7	0.4M	−	"	" "
RAFGL 2306S	19 00 09.0	+22 45 30	20	−2.3M	10′	830610	
RAFGL 2307S	19 00 17.0	+25 15 54	20	−2.8M	10′	"	19002+2514 0000
RAFGL 4243	19 00 40.0	+57 45 12	20	−2.8M	10′	"	19007+5745 1000
AFGL 2309	19 00 43.1	−22 47 11	8.6	0.0M	−	800213	19007−2247 2211
"	"	"	10.7	−1.0M	−	"	" "
RAFGL 2309	"	"	11	−1.4M	10′	830610	" "
AFGL 2309	"	"	12.2	−0.9M	−	800213	" "
RAFGL 2309	"	"	20	−2.1M	10′	830610	" "
"	"	"	27	−2.4M	10′	"	" "
RAFGL 5553	19 00 44.3	−38 26 52	11	−2.2M	10′	"	19007−3826 2211
"	"	"	20	−3.2M	10′	"	" "
"	"	"	27	−2.6M	10′	"	" "
19007+0531	19 00 46.2	+05 31 09	12	12.8J	30″	860320	19008+0530 1133
"	"	"	25	47.5J	30″	"	" "
"	"	"	60	617J	60″	"	" "
"	"	"	100	*1708J*	120″	"	" "
"	"	"	1300	3.7J	90″	"	" "
GSMM 64	19 00 50	+05 00	150	18000J	10″	841008	
"	"	"	250	9800J	10″	"	
"	"	"	300	7300J	10″	"	
AFGL 2310	19 00 52.8	+07 26 16	8.4	−2.6MV	17″	800213	19008+0726 2212
"	"	"	8.6	−2.8M	26″	"	" "
"	"	"	10.7	−3.2M	26″	"	" "
RAFGL 2310	"	"	11	−2.3M	10′	830610	" "
AFGL 2310	"	"	11.2	−3.0MV	17″	800213	" "
"	"	"	12.2	−3.4M	26″	"	" "
"	"	"	12.5	−3.0MV	17″	"	" "
RAFGL 2310	"	"	20	−3.1M	10′	830610	" "
"	"	"	27	−6.3M	10′	"	" "
IRC+10401	19 00 53	+07 26 00	8.4	−2.6CV	−	760610	" "
"	"	"	11.2	−3.0CV	−	"	" "
"	"	"	12	454J	30″	860918	" "
"	"	"	12.5	−3.0CV	−	760610	" "
"	"	"	25	182J	30″	860918	" "
"	"	"	60	37.2J	60″	"	" "
38.8−0.4	19 01	+04 58	80	6.3E5X	0.4′	820213	
"	"	"	150	3.0E5X	.37′	"	
RAFGL 2313S	19 01 10.0	+05 26 48	11	−1.2M	10′	830610	19010+0526 1212
"	"	"	20	−2.8M	10′	"	" "
IRC+10402	19 01 11	+08 17 36	10.7	*1.1M*	−	740705	19011+0818 1111
RAFGL 5332S	19 01 28.0	+29 04 12	11	−1.3M	10′	830610	19014+2904 1101
"	"	"	20	−3.3M	10′	"	" "
K4−12	19 01 32.1	+16 21 49	10	*3.3M*	−	740708	
RAFGL 7048S	19 01 38.3	+71 41 55	20	−1.2M	10′	830610	
OH39.9−0.0	19 01 42.4	+06 08 39	12	16.5J	30″	861015	19017+0608 1112
"	"	"	25	31.0J	30″	"	" "
"	"	"	60	13.7J	60″	"	" "
"	19 01 42.9	+06 08 45	8.7	0.62M	7.5″	841019	" "
"	"	"	8.7	11.6J	7.5″	850510	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	9.7	1.23M	7.5″	841019	" "
"	"	"	10.0	9.2J	7.5″	850510	" "
"	"	"	10.3	1.11M	7.5″	841019	" "
"	"	"	11.4	6.8J	7.5″	850510	" "
"	"	"	11.6	−0.12M	7.5″	841019	" "
"	"	"	12.5	−0.37M	7.5″	"	" "
"	"	"	12.6	15.4J	7.5″	850510	" "
"	"	"	19.5	15.6J	7.5″	"	" "
"	"	"	20.0	−1.79M	7.5″	841019	" "
"	19 01 43.0	+06 08 44	8.7	0.83M	5″	850314	" "
"	"	"	10	0.69M	5″	"	" "
"	"	"	11.4	0.48M	5″	"	" "
"	"	"	12.6	−0.37M	5″	"	" "
"	"	"	19.5	−1.91M	5″	"	" "
"	19 01 43.2	+06 08 48	8.7	1.57M	6″	"	" "
"	"	"	10	1.44M	6″	"	" "
"	"	"	11.4	1.34M	6″	"	" "
"	"	"	12.6	0.41M	6″	"	" "
"	"	"	19.5	−0.60M	6″	"	" "
V AQL	19 01 43.9	−05 45 37	8.4	−1.24C	−	710203	19017−0545 2111
"	"	"	8.6	−1.6M	−	721103	" "
"	"	"	10.8	−1.3M	−	"	" "
"	"	"	11.0	−1.48C	−	710203	" "
"	"	"	12.2	−1.7M	−	721103	" "
"	"	"	20	−1.6M	14″	760901	" "
AFGL 2314	19 01 43.9	−05 45 38	8.4	−1.2M	11″	800213	" "
"	"	"	8.6	−1.3M	26″	"	" "
"	"	"	10.7	−1.7M	26″	"	" "
RAFGL 2314	"	"	11	−1.6M	10′	830610	" "
AFGL 2314	"	"	11.2	−1.5M	11″	800213	" "
"	"	"	12.2	−1.9M	26″	"	" "
RAFGL 2314	"	"	20	−1.9M	10′	830610	" "
IRC+60262	19 02 11	+63 01 42	10.7	*0.4M*	−	740705	19022+6301 1000
GSMM 65	19 02 20	+05 43	150	15000J	10″	841008	
"	"	"	250	5900J	10″	"	
"	"	"	300	5200J	10″	"	
OH37.7−1.4	19 02 40.1	+03 36 23	8.7	7.1J	7.5″	850510	19026+0336 1102
"	"	"	10.0	8.3J	7.5″	"	" "
"	"	"	12	7.77J	30″	861015	" "
"	"	"	12.6	*5.4J*	7.5″	850510	" "
"	"	"	25	9.34J	30″	861015	" "
RAFGL 5337S	19 02 52.0	+39 10 30	20	−3.1M	10′	830610	
AFGL 2318	19 02 56.9	+20 17 25	8.6	−0.7M	26″	800213	19029+2017 2110
"	"	"	10.7	−1.2M	26″	"	" "
RAFGL 2318	"	"	11	−1.5M	10′	830610	" "
AFGL 2318	"	"	12.2	−1.3M	26″	800213	" "
AFGL 2316	19 02 57.0	+08 07 51	8.4	−1.0M	17″	"	19029+0808 2211
"	"	"	8.6	−0.4M	8.5″	"	" "
"	"	"	10.7	−1.0M	8.5″	"	" "
RAFGL 2316	"	"	11	−1.6M	10′	830610	" "
AFGL 2316	"	"	11.2	−1.6M	17″	800213	" "
"	"	"	12.2	−1.4M	8.5″	"	" "
"	"	"	12.5	−1.7M	17″	"	" "
RAFGL 2316	"	"	20	−1.9M	10′	830610	" "
CRL 2318	19 02 57.1	+20 17 26	10.6	170J	12″	780106	19029+2017 2110
38.9−0.8	19 03	+04 52	83	6.0E5W	0.5′	850324	
"	"	"	155	1.2E5W	0.5′	"	
CRL 2316	19 03 00.0	+08 08 20	11	110J	−	760605	19029+0808 2211
RAFGL 5338S	19 03 03.4	+31 40 07	20	−2.2M	10′	830610	19030+3140 1001
BS 7235	19 03 06.6	+13 47 15	12	2.89J	30″	851223	19031+1347 0001
RAFGL 2319	19 03 14.0	+27 03 06	11	−0.8M	10′	830610	19031+2702 1100
RAFGL 5554	19 03 14.4	−46 04 16	11	−1.0M	10′	"	19032−4602 2210
"	"	"	20	−2.3M	10′	"	" "
NGC 6751	19 03 15.3	−06 04 10	10	4.1M	11″	741009	19032−0604 0111
"	"	"	12	4.1J	30″	840923	" "
"	"	"	18	0.5M	11″	741009	" "
"	"	"	25	19J	30″	840923	" "
"	"	"	60	28J	60″	"	" "
"	"	"	100	10J	120″	"	" "
IRC+20386	19 03 19	+17 16 12	10.7	*−0.3M*	−	740705	19032+1715 1100
B133 2'W,2'N	19 03 22	−06 56 00	235	91W	2.2′	810408	
RAFGL 2320	19 03 24.0	+39 36 12	11	−0.6M	10′	830610	
B133	19 03 30	−06 58 00	235	105W	2.2′	810408	19034−0658 0001
RAFGL 7049S	19 03 30.1	−30 48 17	20	−1.5M	10′	830610	
RAFGL 7050S	19 03 31.9	−31 07 46	20	−2.1M	10′	"	
B133	19 03 32	−06 58 00	1000	2.4J	3.9′	840619	19034−0658 0001
RAFGL 5340S	19 03 32.0	+03 06 06	20	−3.6M	10′	830610	
IR40.6−0.1	19 03 35.5	+06 41 56	10.1	0.9J	9″	790114	
BS 7236	19 03 35.7	−04 57 33	5.08	3.68M	21″	840337	19035−0457 0001
"	"	"	12	1.48J	30″	851223	" "
B133 2'E,2'S	19 03 38	−07 00 00	235	56W	2.2′	810408	
RAFGL 2323	19 03 49.1	−27 44 43	11	−0.1M	10′	830610	19038−2744 1100
RAFGL 2322S	19 03 50.2	+29 50 39	20	−3.1M	10′	"	19038+2950 1000
AFGL 2324	19 03 57.7	+08 09 10	8.6	−2.0M	26″	800213	19039+0809 2222
"	"	"	10.7	−2.4M	26″	"	" "
RAFGL 2324	"	"	11	−2.4M	10′	830610	" "
AFGL 2324	"	"	12.2	−2.4M	26″	800213	" "
"	"	"	18	−2.9M	26″	"	" "
RAFGL 2324	"	"	20	−3.5M	10′	830610	" "
R AQL	19 03 58.0	+08 09 06	6.3	440J	−	790402	" "
"	"	"	8	S	−	860505	" "
"	"	"	8	S	V	721103	" "
"	"	"	8.1	319J	15″	800510	" "
"	"	"	8.4	−1.76M	−	710403	" "
"	"	"	8.4	−1.8M	11″	700906	" "
"	"	"	9.57	305J	15″	800510	" "
"	"	"	10	−2.2ME	−	740408	" "
"	"	"	10	361J	15″	800510	" "
"	"	"	10.0	−2.5MV	−	790101	" "
"	"	"	10.1	−2.54C	−	720001	" "
"	"	"	11	−2.87M	−	710403	" "
"	"	"	11.0	−2.9M	11″	700906	" "
"	"	"	12	402J	30″	860918	" "
"	"	"	12	401.7J	30″	861015	" "
"	"	"	12.2	260J	15″	800510	" "
"	"	"	20	−3.16M	−	821005	" "
"	"	"	20	−3.30M	9″	731104	" "
"	"	"	20	178J	15″	800510	" "
"	"	"	25	−3.55M	−	821005	" "
"	"	"	25	244J	30″	860918	" "
"	"	"	25	244.3J	30″	861015	" "
"	"	"	30	185J	15″	800510	" "
FIR #29	19 04 12	+07 16	180	1.1E5X	30′	800803	
B134	19 04 15	−05 19 36	235	32W	2.2′	810408	
GSMM 67	19 04 30	+07 00	150	18000J	10″	841008	
"	"	"	250	13000J	10″	"	
"	"	"	300	3500J	10″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
AFGL 2326	19h04m30.9	+07°04′21″	8.6	0.1M	26″	800213	19045+0704	1 1 *1 3*	GSMM 70	19h08m00s	+09°02′ ″	150	47000J	10″	841008		
"	"	"	10.7	−0.2M	26″	"	"	"	"	"	"	250	24000J	10″	"		
RAFGL 2326	"	"	11	−0.8M	10′	830610	"	"	"	"	"	300	12000J	10″	"		
"	"	"	20	−3.4M	10′	"	"	"	RAFGL 7051S	19 08 02.1	−13 15 45	27	−2.8M	10′	830610		
V844 AQL	19 04 30.9	+07 04 22	20	−0.9M	14″	760901	"	"	AP3− 1	19 08 05.4	+02 44 33	10	*3.9M*	11″	741009		
19046+0734	19 04 38.5	+07 34 20	12	*2.1J*	30″	860320	19046+0734	*0 1 2 3*	UCL 39	19 08 27	+09 01 30	100	3.7E5W	−	751202	19078+0901	2 3 4 *4*
"	"	"	25	5.8J	30″	"	"	"	W49 B	19 08 44	+09 00 48	1230	*32.4J*	−	760601		
"	"	"	60	*244J*	60″	"	"	"	IRC+20389	19 08 53	+21 54 42	10.7	*0.9M*	−	740705	19088+2154	1 1 0 *1*
"	"	"	100	596J	120″	"	"	"	HD 179218	19 08 55.3	+15 42 14	12	0.60M	30″	860424	19089+1542	1 1 1 1
"	"	"	1300	1.5J	90″	"	"	"	M1− 67	19 09 15.2	+16 46 28	10	5.97M	11″	751104	19092+1646	0 1 1 1
RAFGL 2327	19 04 46.0	−17 06 24	11	−1.1M	10′	830610	19047−1706	2 1 1 0	WR 124	"	"	12	1.13J	−	850415	"	"
"	"	"	20	−2.0M	10′	"	"	"	M1− 67	"	"	18	*0.60M*	11″	751104	"	"
1905−750P08	19 05 06	−75 02 18	12	7.4J	4.5′	840335	19051−7502	1 1 0 *0*	WR 124	"	"	25	13.15J	−	850415	"	"
"	"	"	25	7.5J	4.6′	"	"	"	"	"	"	60	42.51J	−	"	"	"
"	"	"	60	2.0J	4.7′	"	"	"	"	"	"	100	32.70J	−	"	"	"
"	"	"	100	*1J*	5.0′	"	"	"	RAFGL 5556	19 09 19.4	−32 56 29	11	−2.8M	10′	830610	19093−3256	2 2 1 1
IRC+30358	19 05 16	+30 06 54	10.7	*−0.1M*	−	740705	19053+3006	1 1 0 0	"	"	"	20	−3.5M	10′	"	"	"
RAFGL 2329	19 05 34.1	+06 13 38	11	−0.8M	10′	830610	19055+0613	2 1 1 *2*	"	"	"	27	−3.2M	10′	"	"	"
RAFGL 5342S	19 05 36.0	+31 06 48	11	−0.1M	10′	"	"	"	RAFGL 2337	19 09 29.0	+10 03 06	11	−1.2M	10′	"		
TT AQL	19 05 41.3	+01 13 05	12	1.32*0J*	30″	860501	19056+0113	*0 0 0 1*	RAFGL 5557	19 09 33.2	−23 13 24	11	−1.0M	10′	"		
"	"	"	25	*0.297J*	30″	"	"	"	"	"	"	20	−1.5M	10′	"		
"	"	"	60	*3.248J*	60″	"	"	"	RAFGL 7052S	19 09 37.4	−17 01 40	27	−3.2M	10′	"		
"	"	"	100	*29.65J*	120″	"	"	"	GSMM 71	19 09 40	+10 03	150	14000J	10″	841008		
IRC−20540	19 05 56	−22 19 12	10	−1.5ME	−	740408	19059−2219	2 2 1 1	"	"	"	250	6700J	10″	"		
"	"	"	10.1	−1.21C	−	720001	"	"	"	"	"	300	6500J	10″	"		
"	"	"	12	290J	30″	860918	"	"	RAFGL 7053S	19 09 43.1	−26 33 12	11	−0.6M	10′	830610		
"	"	"	25	212J	30″	"	"	"	IPC 196273	19 09 46.0	+08 47 19	12	18.9J	30″	860119	19097+0847	1 2 3 3
"	"	"	60	33.7J	60″	"	"	"	"	"	"	25	95.9J	30″	"	"	"
"	"	"	100	10.5J	120″	"	"	"	"	"	"	60	774J	60″	"	"	"
AFGL 2330	19 05 56.0	−22 19 12	8.6	−1.4M	−	800213	"	"	"	"	"	100	1449J	120″	"	"	"
"	"	"	10.7	−2.5M	−	"	"	"	"	"	"	1300	4.4J	90″	"	"	"
RAFGL 2330	"	"	11	−2.4M	10′	830610	"	"	RAFGL 5558	19 09 47.4	−15 03 27	11	−0.0M	10′	830610		
AFGL 2330	"	"	12.2	−2.3M	−	800213	"	"	RAFGL 2338	19 09 52.0	+66 01 07	11	−1.4M	10′	"	19098+6601	1 1 0 0
"	"	"	18	−3.1M	−	"	"	"	RAFGL 7054S	19 10 28.1	−37 05 58	20	−2.4M	10′	"		
RAFGL 2330	"	"	20	−3.2M	10′	830610	"	"	CRL 2341	19 10 53	+10 48 06	5.0	11.5J	−	760604		
"	"	"	27	−2.9M	10′	"	"	"	"	"	"	10.6	170J	−	"		
SV SGE	19 05 58	+17 32 52	12	3.0J	30″	860806	19059+1732	0 0 0 *0*	AFGL 2341	19 10 53.0	+10 48 06	8.4	−0.4M	17″	800213		
"	"	"	25	1.4J	30″	"	"	"	RAFGL 2341	"	"	11	−2.4M	10′	830610		
BS 7254	19 06 04.3	−37 59 02	12	1.15J	30″	851223	19060−3759	0 0 0 *0*	AFGL 2341	"	"	11.2	−2.0M	17″	800213		
GSMM 68	19 06 10	+08 01	150	17000J	10″	841008			"	"	"	12.5	−2.5M	17″	"		
"	"	"	250	9400J	10″	"			RAFGL 2341	"	"	20	−5.3M	10′	830610		
"	"	"	300	8200J	10″	"			"	"	"	27	−7.0M	10′	"		
IRC 00413	19 06 13	−04 08 24	10.7	*0.3M*	−	740705	19061−0407	1 0 0 *1*	RAFGL 7055S	19 10 55.3	−36 31 08	20	−1.5M	10′	"		
IRC 00414	19 06 15	+03 11 12	10.7	*−0.4M*	−	"	19062+0311	1 1 0 *2*	45.4+0.2	19 11	+11 05	80	4.1E5X	0.4°	820213		
RAFGL 2331	19 06 31.4	+39 04 27	11	−0.8M	10′	830610	19065+3904	1 1 0 *0*	"	"	"	150	70000X	.37°	"		
OH42.60+0.07	19 06 34.5	+08 32 56	10	6.9J	−	840302			OH45.07+0.13	19 11 00.4	+10 45 44	10.7	22.9J	25″	770401		
FIR #30	19 06 38	+08 26	180	1.1E5X	30′	800803			G45.07+0.13	19 11 02	+10 46	7.7	S	11″	820206		
OH42.3−0.1	19 06 42.8	+08 11 38	12	24.6J	30″	861015	19067+0811	1 2 1 *2*	"	"	"	8	S	8″	831126		
"	"	"	25	72.1J	30″	"	"	"	RAFGL 7056S	19 11 03.6	−36 50 47	20	−2.1M	10′	830610		
"	"	"	60	39.4J	60″	"	"	"	RAFGL 2342S	19 11 04.0	+25 55 36	11	−0.4M	10′	"	19111+2555	1 1 1 *0*
"	19 06 43.7	+08 11 48	8.7	1.08M	7.5″	841019	"	"	IPC 196798	19 11 05.8	+10 48 25	12	250J	30″	860119	19111+1048	2 3 4 4
OH42.3−0.2	"	"	8.7	1.44M	5″	850314	"	"	"	"	"	25	1395J	30″	"	"	"
OH42.3−0.1	"	"	9.7	2.47M	7.5″	841019	"	"	"	"	"	60	5913J	60″	"	"	"
OH42.3−0.2	"	"	10	1.32M	5″	850314	"	"	"	"	"	100	7486J	120″	"	"	"
OH42.3−0.1	"	"	10.3	2.33M	7.5″	841019	"	"	"	"	"	1300	10.5J	90″	"	"	"
OH42.3−0.2	"	"	11.4	1.61M	5″	850314	"	"	G45.1−0.1 IRS	19 11 06	+10 47 48	7.5	S	25″	780612	"	"
OH42.3−0.1	"	"	11.6	0.35M	7.5″	841019	"	"	G45.1+0.1 IRS	"	"	8.99	12X	25″	"	"	"
"	"	"	12.5	−0.16M	7.5″	"	"	"	"	"	"	10.5	22X	25″	"	"	"
OH42.3−0.2	"	"	12.6	0.24M	5″	850314	"	"	"	"	"	12.8	38X	25″	"	"	"
"	"	"	19.5	−0.79M	5″	"	"	"	G45.13+0.34	19 11 06.3	+10 48 29	10.7	169J	25″	770401	"	"
OH42.3−0.1	"	"	20.0	−1.47M	7.5″	841019	"	"	G45.1+0.1	19 11 06.4	+10 48 24	6.99	5.2X	27″	811104	"	"
OH42.3−0.2	"	"	23	−1.28M	5″	850314	"	"	"	"	"	8.4	77.6J	12″	750706	"	"
OH42.31−0.13	19 06 43.8	+08 11 42	8.4	29J	−	840302	"	"	"	"	"	10.2	102J	12″	"	"	"
"	"	"	10	21J	−	"	"	"	"	"	"	10.6	134J	12″	"	"	"
OH42.75+0.07	19 06 50.4	+08 40 55	10	*0.5J*	−	"			"	"	"	11.1	170J	12″	"	"	"
42.4−0.1	19 07	+08 17	155	60000W	0.5°	850324			"	"	"	12.6	230J	12″	"	"	"
NGC 6764	19 07 01.3	+50 51 09	10	6.44M	8″	850407	19070+5051	0 0 1 1	"	"	"	18.71	15.8X	30″	811104	"	"
"	"	"	10.6	0.150J	−	781209	"	"	"	"	"	21	1160J	12″	750706	"	"
"	"	"	20	3.01M	8″	850407	"	"	V352 AQL	19 11 07	+02 13 00	12	0.49J	30″	860806	19111+0212	0 0 1 1
GSMM 69	19 07 10	+08 14	150	20000J	10″	841008			"	"	"	25	1.0J	30″	"	"	"
"	"	"	250	9000J	10″	"			"	"	"	60	5.4J	60″	"	"	"
"	"	"	300	7100J	10″	"			"	"	"	100	11.7J	100″	"	"	"
RAFGL 5555	19 07 20.3	−27 18 53	11	−0.2M	10′	830610			OH45.10+0.12	19 11 07.0	+10 46 42	10.7	*4.0J*	25″	770401		
"	"	"	27	−1.9M	10′	"			RAFGL 5350S	19 11 23.5	+02 32 19	11	−1.4M	10′	830610	19113+0232	1 0 0 *1*
RAFGL 2333	19 07 33.0	+09 20 06	11	−1.6M	10′	"			RAFGL 2343	19 11 23.9	+00 02 58	11	0.1M	10′	"	19114+0002	1 3 3 2
"	"	"	20	−3.2M	10′	"			"	"	"	20	−4.1M	10′	"	"	"
W49 NW	19 07 49.8	+09 01 11	29	S	50″	800611			"	"	"	27	−5.0M	10′	"	"	"
"	"	"	53	12000J	25″	770208			19114+0002	19 11 25.0	+00 02 18	12	12.44J	30″	860805	"	"
"	"	"	100	18300J	28″	"			"	"	"	25	20.45J	30″	"	"	"
"	"	"	175	8600J	35″	"			"	"	"	60	90.17J	60″	"	"	"
W49 IRS1	"	"	1000	77J	55″	780210			"	"	"	100	84.24J	120″	"	"	"
W49 W	19 07 49.9	+09 01 18	350	1560J	63″	730703			G45.5+0.1IRS3	19 11 43.6	+11 07 45	10.6	2.7M	10″	771010		
W49 A−1 OH	"	"	1230	55.5J	−	760601			OH45.47+0.13	19 11 46.1	+11 07 06	10.7	3.1J	25″	770401	19117+1107	1 2 3 *4*
W49	19 07 50	+09 01 08	1000	131J	3.9′	840815	19078+0901	2 3 4 *4*	G45.48+0.13	19 11 46.9	+11 07 15	10.7	4.9J	25″	"	"	"
W49 OH	19 07 50	+09 01 10	8	S	22″	750905	"	"	19117+1107	19 11 47.1	+11 07 03	12	37.4J	30″	860320	"	"
"	"	"	8.4	1.35F	22″	"	"	"	"	"	"	25	303J	30″	"	"	"
"	"	"	11.2	1.23F	22″	"	"	"	"	"	"	60	2607J	60″	"	"	"
"	"	"	12.5	2.64F	22″	"	"	"	"	"	"	100	*7876J*	120″	"	"	"
W49	19 07 50	+09 01 15	50	S	2.1′	791208	"	"	"	"	"	1300	4.2J	90″	"	"	"
"	"	"	1000	86J	1′	761003	"	"	HE2− 430	19 11 50.9	+17 26 20	10	4.6M	11″	741009	19118+1726	0 1 1 *1*
"	"	"	1000	1200J	3′	840424	"	"	G45.5+0.1IRS2	19 11 57.8	+11 05 24	10.6	0.6M	10″	771010		
W49 A (2)	19 07 50.4	+09 02 20	18	.0060E	1.0′	810208			RAFGL 2345	19 11 58.0	+11 04 54	11	−2.0M	10′	830610	19120+1103	2 3 4 4
"	"	"	33	*.0160E*	1.5′	"			"	"	"	20	−4.5M	10′	"	"	"
"	"	"	52	.0110E	1.5′	"			"	"	"	27	−6.7M	10′	"	"	"
"	"	"	57	*.0020E*	1.5′	"			AFGL 2345.2	—	—	8.4	1.0M	17″	800213		
"	"	"	88	.0043E	1.5′	"			"	—	—	11.2	0.6M	17″	"		
W49 A (1)	19 07 50.8	+09 01 14	18	*.0090E*	1.0′	"			"	—	—	12.5	0.0M	17″	"		
W49 1'E	19 07 54	+09 01 15	51.8	71X	1′	811107			OH45.5+0.1	19 11 58.3	+11 05 20	8.7	18JV	9″	771109		
AFGL 2334	19 07 54.0	+09 00 48	8.4	0.8MV	17″	800213	19078+0901	2 3 4 *4*	"	"	"	8.7	21J	9″	800709		
RAFGL 2334	"	"	11	−2.7M	10′	830610	"	"	"	"	"	9.5	14JV	9″	771109		
AFGL 2334	"	"	11.2	−0.7MV	17″	800213	"	"	"	"	"	9.5	19J	9″	800709		
"	"	"	12.5	−1.7MV	17″	"	"	"	"	"	"	10.1	19JV	9″	771109		
RAFGL 2334	"	"	20	−5.8M	10′	830610	"	"	"	"	"	10.1	18J	9″	800709		
"	"	"	27	−8.2M	10′	"	"	"	"	"	"	11.2	18JV	9″	771109		
W49 A	19 07 55.9	+09 01 01	88.4	56X	75″	791008			"	"	"	11.2	21J	9″	800709		
W49	19 07 56	+09 03	400	3.1E5X	8.4′	710404			"	"	"	12.5	18JV	9″	771109		
RAFGL 5345S	19 07 58.0	+07 43 30	11	−1.2M	10′	830610			"	"	"	12.5	21J	9″	800709		
"	"	"	20	−3.0M	10′	"			"	"	"	20	33JV	9″	771109		
W49 E	19 07 58.2	+08 59 58	350	660J	63″	730703			"	"	"	30	40J	30″	800709		
W49 A−2 OH	19 07 58.3	+09 00 01	1230	*24.8J*	−	760601			"	"	"	50	60J	30″	"		
HFE 58	19 07 59	+09 03	100	76000J	12′	711201	19078+0901	2 3 4 *4*	"	19 11 58.3	+11 05 25	8.7	1.46M	5″	850314		
42.4−0.4	19 08	+08 09	80	30000X	0.4°	820213			"	"	"	10	1.26M	5″	"		
"	"	"	150	80000X	.37°	"			"	"	"	11.4	0.90M	5″	"		
43.2+0.0	19 08	+09 03	80	2.4E5X	0.4°	"	19078+0901	2 3 4 *4*	"	"	"	12.6	0.59M	5″	"		
"	"	"	83	1.9E5W	0.5°	850324	"	"	"	"	"	19.5	−0.36M	5″	"		
"	"	"	150	1.0E5X	.37°	820213	"	"	"	"	"	23	−0.34M	5″	"		
"	"	"	155	90000W	0.5°	850324	"	"	IPC 197168	19 11 59.5	+11 03 49	12	78.8J	30″	860119	19120+1103	2 3 4 4

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	25	640J	30″	"	"	"
"	"	"	60	5338J	60″	"	"	"
"	"	"	100	7876J	120″	"	"	"
"	"	"	1300	8.2J	90″	"	"	"
45.7+0.0	19 12	+11 15	155	90000W	0.5°	850324		
46.6+0.8	19 12	+12 26	80	*30000X*	0.4°	820213		
"	"	"	150	1.5E5X	.37°	"		
GSMM 72	19 12 00	+11 07	150	18000J	10″	841008		
"	"	"	250	9300J	10″	"		
"	"	"	300	5000J	10″	"		
G45.5+0.1	19 12 00.0	+11 04 00	8.4	9.86J	12″	750706		
"	"	"	10.2	7.98J	12″	"		
"	"	"	10.6	15.7J	12″	"		
"	"	"	11.1	19.3J	12″	"		
"	"	"	11.6	50J	75″	"		
"	"	"	12.6	31.2J	12″	"		
"	"	"	21	314J	12″	"		
G45.5+0.1IRS1	19 12 00.2	+11 04 06	10.6	2.0M	10″	771010		
IPC 197182	19 12 03.4	+09 17 13	12	13.9J	30″	860119	19120+0917	1233
"	"	"	25	145J	30″	"	"	"
"	"	"	60	741J	60″	"	"	"
"	"	"	100	1511J	120″	"	"	"
"	"	"	1300	3.3J	90″	"	"	"
OH45.4+0.0	19 12 04.4	+11 04 15	10.6	*2.8J*	-	750706		
OH45.47+0.05	"	"	10.7	*3.0J*	25″	770401		
K4− 21	19 12 06	+10 46	10	1.9M	-	740708	19121+1045	1012
G45.5+0.06	19 12 06.3	+11 06 24	6.99	4X	27″	841009		
"	"	"	8.99	1.8X	15″	"		
"	"	"	10.51	2.6X	15″	"		
"	"	"	12.81	12X	15″	"		
"	"	"	18.71	16X	30″	"		
AFGL 2348	19 12 32.8	+67 34 25	10.7	0.8M	26″	800213	19125+6734	1100
RAFGL 2348	"	"	11	−0.6M	10′	830610	"	"
1912−550	19 12 35.2	−55 00 09	12	*0.035J*	30″	860908		
"	"	"	25	*0.041J*	30″	"		
"	"	"	60	*0.067J*	60″	"		
"	"	"	100	*0.282J*	120″	"		
W AQL	19 12 41.6	−07 08 08	20	−4.12M	-	741002	19126−0708	3321
AFGL 2349	19 12 41.7	−07 08 08	8.4	−3.3MV	17″	800213	"	"
"	"	"	8.6	−3.6M	26″	"	"	"
"	"	"	10.7	−4.2M	26″	"	"	"
RAFGL 2349	"	"	11	−3.7M	10′	830610	"	"
AFGL 2349	"	"	11.2	−3.8MV	17″	800213	"	"
"	"	"	12.2	−4.5M	26″	"	"	"
"	"	"	12.5	−3.9MV	17″	"	"	"
RAFGL 2349	"	"	20	−4.2M	10′	830610	"	"
"	"	"	27	−4.5M	10′	"	"	"
RAFGL 5353S	19 12 41.8	+14 35 00	11	−0.8M	10′	"	19126+1434	1001
1912+172P09	19 12 46	+17 17 18	12	12.2J	30″	861221	19127+1717	1111
"	"	"	12	12J	4.5′	840336	"	"
"	"	"	25	18.8J	30″	861221	"	"
"	"	"	25	20J	4.6′	840336	"	"
"	"	"	60	8.4J	60″	861221	"	"
"	"	"	60	10J	4.7′	840336	"	"
"	"	"	100	*11J*	5.0′	"	"	"
IRC+20390	19 12 50	+21 59 30	8.6	0.7M	-	740705	19128+2159	1100
"	"	"	10.7	−0.6M	-	"	"	"
RAFGL 5352S	19 12 50.0	+21 59 30	11	−0.6M	10′	830610	"	"
19132−3336	19 13 16.8	−33 36 41	12	0.88J	30″	860805	19132−3336	2110
"	"	"	25	3.56J	30″	"	"	"
"	"	"	60	6.08J	60″	"	"	"
"	"	"	100	4.52J	120″	"	"	"
RY SGR	19 13 16.9	−33 36 39	5	0.99M	-	781001	"	"
"	"	"	5	0.80M	9″	840503	"	"
"	"	"	5.0	0.04M	-	690902	"	"
"	"	"	8	S	-	851120	"	"
"	"	"	10	−0.4M	-	730008	"	"
"	"	"	10	−0.79M	9″	840503	"	"
"	"	"	10.2	−0.17M	-	690902	"	"
"	"	"	12	59.0J	30″	860806	"	"
"	"	"	25	20.5J	30″	"	"	"
"	"	"	60	4.5J	60″	"	"	"
"	"	"	100	4.2J	100″	"	"	"
"	"	"	12	77.30J	4.5′	851120	"	"
"	"	"	20	−0.8M	-	730008	"	"
"	"	"	20	−1.6M	9″	840503	"	"
"	"	"	25	26.21J	4.6′	851120	"	"
"	"	"	60	5.32J	4.7′	"	"	"
"	"	"	100	4.43J	5.0′	"	"	"
RAFGL 5559	19 13 18.0	−33 35 44	11	−0.7M	10′	830610	"	"
CRL 2350	19 13 25.6	+09 32	5.0	140J	-	760604	19135+0931	2212
"	"	"	10.6	270J	-	"	"	"
1913+215P09	19 13 26	+21 31 12	12	4.8J	4.5′	840336	19134+2131	1110
"	"	"	25	16.4J	4.6′	"	"	"
"	"	"	60	9.9J	4.7′	"	"	"
"	"	"	100	*5J*	5.0′	"	"	"
CRL 2350	19 13 30.9	+09 31 38	8	S	18″	761210	19135+0931	2212
AFGL 2350	"	"	8.4	−1.7MV	17″	800213	"	"
CRL 2350	"	"	8.4	−1.7C	18″	761210	"	"
AFGL 2350	"	"	8.6	−2.8M	26″	800213	"	"
"	"	"	10.7	−3.6M	26″	"	"	"
RAFGL 2350	"	"	11	−2.5M	10′	830610	"	"
AFGL 2350	"	"	11.2	−2.6MV	17″	800213	"	"
CRL 2350	"	"	11.2	−2.6C	18″	761210	"	"
AFGL 2350	"	"	12	234J	30″	860918	"	"
"	"	"	12.2	−3.7M	26″	800213	"	"
"	"	"	12.5	−2.6MV	17″	"	"	"
CRL 2350	"	"	12.5	−2.6C	18″	761210	"	"
RAFGL 2350	"	"	20	−3.2M	10′	830610	"	"
AFGL 2350	"	"	25	199J	30″	860918	"	"
"	"	"	60	33.3J	60″	"	"	"
RAFGL 5560	19 13 34.2	−35 51 00	11	0.2M	10′	830610		
"	"	"	20	−1.9M	10′	"		
IC 4846	19 13 44.3	−09 07 59	10.5	*6.5M*	V	860409	19137−0908	0000
IRC+70152	19 13 45	+67 26 42	10.7	*0.2M*	-	740705	19136+6727	1100
AFGL 2356	19 13 45.0	+67 26 42	8.6	0.7M	26″	800213	"	"
"	"	"	10.7	0.1M	26″	"	"	"
RAFGL 2353	19 13 45.8	−19 23 49	11	−1.0M	10′	830610	19137−1923	1100
"	"	"	20	−1.5M	10′	"	"	"
"	"	"	27	−2.6M	10′	"	"	"
RAFGL 5356S	19 13 47.0	+22 53 54	11	−1.3M	10′	"	19137+2253	1100
RAFGL 7057S	19 13 48.9	+73 46 44	11	−0.0M	10′	"		
IPC 197933	19 13 57.9	+11 13 43	12	11.7J	30″	860119	19139+1113	1233
"	"	"	25	54.7J	30″	"	"	"
"	"	"	60	632J	60″	"	"	"
"	"	"	100	1286J	120″	"	"	"
"	"	"	1300	2.0J	90″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
46.5+0.0	h m s 19 14	° ′ ″ +11 58	155	1.6E5W	0.5°	850324	
RAFGL 2355S	19 14 08.0	+34 35 18	20	−3.1M	10′	830610	
IRC+30365	19 14 15	+29 15 06	10.7	*0.4M*	-	740705	19142+2915 1100
RAFGL 5358S	19 14 26.0	+22 24 06	20	−3.1M	10′	830610	
RAFGL 2357	19 14 37.9	+38 02 37	11	−0.7M	10′	"	19146+3802 1000
"	"	"	20	−3.5M	10′	"	"
IRC+10414	19 14 38	+09 58 54	10.7	0.7M	-	740705	19146+0959 1102
RAFGL 2358	19 14 49.0	+21 50 00	11	−0.5M	10′	830610	19147+2149 1100
RAFGL 7058S	19 15 05.5	−08 36 20	20	−2.2M	10′	"	
RAFGL 2359	19 15 09.0	+11 50 54	11	−0.6M	10′	"	19151+1152 1123
"	"	"	20	−3.5M	10′	"	"
"	"	"	27	−6.4M	10′	"	"
RAFGL 7059S	19 15 18.2	−36 38 46	11	−0.7M	10′	"	
RAFGL 2360	19 15 22.0	+12 03 42	20	−3.1M	10′	"	19153+1203 1112
19155+1906	19 15 41.3	+19 06 47	12	*0.25J*	30″	860901	19156+1906 0011
"	"	"	25	0.38J	30″	"	"
"	"	"	60	6.82J	60″	"	"
"	"	"	100	20.49J	120″	"	"
AFGL 2361	19 15 46.5	−17 06 36	8.6	−1.1M	26″	800213	19157−1706 2210
"	"	"	10.7	−1.8M	26″	"	"
CRL 2361	"	"	11	26J	12″	780106	"
RAFGL 2361	"	"	11	−1.6M	10′	830610	"
AFGL 2361	"	"	12.2	−2.2M	26″	800213	"
RAFGL 2361	"	"	20	−1.6M	10′	830610	"
"	"	"	27	−2.1M	10′	"	"
ABELL 58	19 15 48.7	+01 41 27	12	4.9J	30″	840923	19158+0141 1111
"	"	"	25	31J	30″	"	"
"	"	"	60	47J	60″	"	"
"	"	"	100	21J	120″	"	"
V605 AQL	19 15 49	+01 41 32	12	3.9J	30″	860806	"
"	"	"	25	35.5J	30″	"	"
"	"	"	60	40.4J	60″	"	"
"	"	"	100	17.4J	100″	"	"
NGC 6778	19 15 49.4	−01 41 24	10.5	*6X*	-	720301	19158−0141 0011
"	"	"	10.5	*17J*	22″	"	"
"	"	"	11	*1.5J*	-	"	"
"	"	"	11	*1.5J*	11″	"	"
"	19 15 49.5	−01 41 19	12	0.58J	30″	860421	"
"	"	"	25	1.68J	30″	"	"
"	"	"	60	13.08J	60″	"	"
"	"	"	100	9.62J	120″	"	"
NGC 6781	19 16 01.5	+06 26 47	12	0.6J	30″	840923	19160+0626 0012
"	"	"	25	2.6J	30″	"	"
"	"	"	60	49J	60″	"	"
"	"	"	100	93J	120″	"	"
CRL 2362	19 16 06.9	+23 43 58	10.6	48J	12″	780106	19161+2343 2211
AFGL 2362	19 16 08.0	+23 43 53	8.6	0.5M	26″	800213	"
"	"	"	10.7	0.1M	26″	"	"
RAFGL 2362	"	"	11	−1.3M	10′	830610	"
AFGL 2362	"	"	12.2	0.4M	26″	800213	"
RAFGL 2362	"	"	20	−3.1M	10′	830610	"
RAFGL 2363	19 16 17.8	−16 00 03	11	0.0M	10′	"	19162−1600 1101
EP LYR	19 16 19.0	+27 45 31	11.3	*4.9M*	-	721203	19163+2745 0000
RAFGL 5561	19 16 43.9	−21 03 22	11	−0.3M	10′	830610	
"	"	"	20	−1.4M	10′	"	
RAFGL 4247	19 16 44.0	+49 05 06	20	−2.7M	10′	"	
ESO 141−G55	19 16 57.0	−58 45 52	8.3	5.93M	7.5″	820311	19169−5845 0000
"	"	"	9.4	6.53M	7.5″	"	"
"	"	"	10.3	5.76M	7.5″	"	"
1916−587	"	"	12	0.268J	30″	860908	"
ESO 141−G55	"	"	12.0	5.49M	7.5″	820311	"
1916−587	"	"	25	0.351J	30″	860908	"
"	"	"	60	0.672J	60″	"	"
"	"	"	100	0.914J	120″	"	"
RAFGL 5362S	19 17 04.2	+27 10 05	11	−0.6M	10′	830610	19170+2710 1000
1917+199P09	19 17 18	+19 56 06	12	4.6J	4.5′	840336	19172+1956 0101
"	"	"	25	7.5J	4.6′	"	"
"	"	"	60	2.5J	4.7′	"	"
"	"	"	100	*10J*	5.0′	"	"
RAFGL 7060S	19 17 18.9	−06 10 08	20	−2.0M	10′	830610	
RAFGL 2366	19 17 24.2	+22 28 38	11	−0.7M	10′	"	19174+2228 1100
AFGL 2368	19 17 35.4	−08 07 51	8.4	−2.1M	17″	800213	19175−0807 2211
"	"	"	8.6	−2.6MV	26″	"	"
"	"	"	10.7	−3.1MV	26″	"	"
RAFGL 2368	"	"	11	−2.3M	10′	830610	"
AFGL 2368	"	"	11.2	−2.8M	17″	800213	"
"	"	"	12.2	3.5MV	26″	"	"
"	"	"	12.5	−2.8M	17″	"	"
RAFGL 2368	"	"	20	−2.8M	10′	830610	"
"	"	"	27	−3.6M	10′	"	"
IRC−10502	19 17 37	−08 07 36	8.4	−2.1C	-	760610	"
"	"	"	11.2	−2.8C	-	"	"
"	"	"	12	384J	30″	860918	"
"	"	"	12.5	−2.7C	-	760610	"
"	"	"	25	193J	30″	860918	"
"	"	"	60	47.5J	60″	"	"
"	"	"	100	15.2J	120″	"	"
RAFGL 7061S	19 17 41.0	−26 33 43	20	−2.0M	10′	830610	
CRL 2370	19 17 48.1	−26 20 02	5.0	180J	-	760604	19178−2620 2211
"	"	"	8.8	110J	-	"	"
"	"	"	10.6	190J	-	"	"
"	"	"	10.6	150J	-	"	"
"	"	"	10.8	430J	-	"	"
"	"	"	11.6	460J	-	"	"
"	"	"	12.6	120J	-	"	"
RAFGL 7062S	19 17 50.1	−37 21 20	27	−3.3M	10′	830610	
RAFGL 2370	19 17 50.8	−26 20 18	11	−2.0M	10′	"	19178−2620 2211
"	"	"	20	−3.4M	10′	"	"
"	"	"	27	−3.1M	10′	"	"
AS 353	19 18 09.3	+10 56 15	10	3.9M	11″	741108	19181+1056 0002
AS 353 A	"	"	50	*3J*	-	820410	"
"	"	"	100	1.6J	-	"	"
AS 353 AB	—	—	8.4	4.63M	11″	830216	
"	—	—	9.6	4.09M	11″	"	
"	—	—	10.2	4.12M	11″	"	
"	—	—	11.0	3.77M	11″	"	
"	—	—	12.5	3.31M	11″	"	
"	—	—	19	*1.3M*	11″	"	
RAFGL 2371	19 18 13.0	+13 49 48	11	−1.2M	10′	830610	19181+1349 1234
"	"	"	20	−3.9M	10′	"	"
GSMM 73	19 18 20	+14 02	150	21000J	10″	841008	
"	"	"	250	7800J	10″	"	
"	"	"	300	5600J	10″	"	
HD 231195	19 18 23.1	+14 19 27	8.7	3.44M	-	741105	19183+1419 0012
"	"	"	10.0	3.66M	-	"	"
"	"	"	11.4	3.51M	-	"	"
RAFGL 5368S	19 18 39.0	+41 37 12	11	−0.7M	10′	830610	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
UPS SGR	19 18 51.7	−16 03 01	8	S	–	760708	19188−1603 2110
"	"	"	8	S	–	851120	" "
"	"	"	8.6	−0.5M	–	731004	" "
"	"	"	8.6	−0.10M	–	740603	" "
"	"	"	8.7	−0.42M	11″	740807	" "
"	"	"	10	0.84M	11″	"	" "
"	"	"	10.7	−0.91M	–	740603	" "
"	"	"	11	−1.65M	–	710403	" "
"	"	"	11.3	−1.3M	–	731004	" "
"	"	"	11.4	−1.19M	11″	740807	" "
"	"	"	12	136.6J	4.5′	851120	" "
"	"	"	12.2	−1.3M	–	731004	" "
"	"	"	12.2	−0.86M	–	740603	" "
"	"	"	12.6	−1.26M	11″	740807	" "
"	"	"	18	−1.3M	–	731004	" "
"	"	"	19.5	−1.45M	11″	740807	" "
"	"	"	20	−1.5M	14″	760901	" "
"	"	"	22	−1.3M	–	731004	" "
"	"	"	25	44.13J	4.6′	851120	" "
"	"	"	60	8.01J	4.7′	"	" "
"	"	"	100	2.58J	5.0′	"	" "
AFGL 2373	19 18 51.8	−16 03 02	8.6	−0.1M	26″	800213	" "
"	"	"	10.7	−0.9M	26″	"	" "
RAFGL 2373	"	"	11	−1.2M	10′	830610	" "
AFGL 2373	"	"	12.2	−0.9M	26″	800213	" "
RAFGL 2373	"	"	20	−1.3M	10′	830610	" "
K4−24	19 18 56.2	+14 00 26	10	3.6M	–	740708	19188+1400 0122
BS 7337	19 19 02.7	−44 33 17	12	0.889J	30″	851223	19190−4433 *0000*
OH44.8−2.3	19 19 13.1	+09 22 07	12	127.1J	30″	861015	19192+0922 2211
"	"	"	25	155.0J	30″	"	" "
"	"	"	60	41.1J	60″	"	" "
"	"	"	100	9.73J	120″	"	" "
OH44.79−2.31	19 19 13.2	+09 22 12	8.4	214J	–	840302	" "
"	"	"	10	177J	–	"	" "
AFGL 2374	19 19 13.2	+09 22 14	8.6	−1.1M	26″	800213	" "
"	"	"	10.6	−1.9M	–	790106	" "
"	"	"	10.7	−1.1M	26″	800213	" "
RAFGL 2374	"	"	11	−1.6M	10′	830610	" "
AFGL 2374	"	"	12.2	−1.7M	26″	800213	" "
RAFGL 2374	"	"	20	−2.9M	10′	830610	" "
BD+14 3887	19 19 17.3	+14 47 08	5.0	4.24M	–	700302	19192+1447 00*12*
"	"	"	10.2	3.41M	–	"	" "
AFGL 4248	19 19 21.0	+57 33 00	8.6	1.2M	26″	800213	19193+5732 1000
RAFGL 4248	"	"	11	−4.2M	10′	830610	" "
1919−421P11	19 19 23.9	−42 06 46	12	*0.4J*	4.5′	840523	19194−4206 *0000*
"	"	"	25	*0.5J*	4.6′	"	" "
"	"	"	60	1.1J	4.7′	"	" "
"	"	"	100	*2.1J*	5.0′	"	" "
RAFGL 2375	19 19 29.0	+17 34 30	11	−1.8M	10′	830610	19194+1734 2212
W51 FIR IV	19 19 49.5	+13 57 30	80	2500J	1.5′	841116	
G48.9	19 19 53	+13 57 30	35	20000W	2′	831103	
"	"	"	100	60000W	2′	"	
HFE 59	19 19 58	+14 08	100	24000J	12′	711201	
50.4+0.4	19 20	+15 35	150	60000X	.37°	820213	
1920+156P09	19 20 02	+15 36 00	12	6.4J	4.5′	840336	19200+1536 1111
"	"	"	25	12J	4.6′	"	" "
"	"	"	60	6.6J	4.7′	"	" "
"	"	"	100	*36J*	5.0′	"	" "
G49.0	19 20 03	+14 00 20	100	30000W	2′	831103	
W51 C CO	19 20 03	+14 00 54	1230	*26.5J*	–	760601	
1920+210P09	19 20 05	+21 01 30	12	10.9J	4.5′	840336	19200+2101 1211
"	"	"	25	27J	4.6′	"	" "
"	"	"	60	12J	4.7′	"	" "
"	"	"	100	*8J*	5.0′	"	" "
RAFGL 2376	19 20 09.0	+13 58 30	11	−2.5M	10′	830610	
"	"	"	20	−5.7M	10′	"	
"	"	"	27	−7.8M	10′	"	
W51 D	19 20 23	+14 01 54	1230	*34.0J*	–	760601	
CCS 2726	19 20 24.4	−10 48 01	10.2	4.54M	–	860405	19204−1048 *0000*
HD 182040	"	"	12	0.58J	4.5′	851120	" "
"	"	"	25	*0.32J*	4.6′	"	" "
"	"	"	60	*0.40J*	4.7′	"	" "
"	"	"	100	*1.38J*	5.0′	"	" "
NGC 6790	19 20 24.5	+01 25 02	5.27	S	21″	860307	19204+0124 1110
"	"	"	6.2	0.032W	9″	"	" "
"	"	"	7.5	S	–	860615	" "
"	"	"	7.7	0.080W	9″	860307	" "
"	"	"	8	S	3.4″	791104	" "
"	"	"	8.6	2.1M	–	741009	" "
"	"	"	8.99	*0.5X*	3.4″	791104	" "
"	"	"	9.0	500G	6″	811008	" "
"	"	"	10.5	1.4X	–	720301	" "
"	"	"	10.5	0.98X	3.4″	791104	" "
"	"	"	10.5	350G	6″	811008	" "
"	"	"	10.5	3600G	10″	800409	" "
"	"	"	10.5	17J	22″	720301	" "
"	"	"	10.8	1.5M	–	741009	" "
"	"	"	11	20J	–	720301	" "
"	"	"	11	0.6M	–	741009	" "
"	"	"	11	20J	11″	720301	" "
"	"	"	11.3	0.8M	–	741009	" "
"	"	"	12.8	0.30X	3.4″	791104	" "
"	"	"	12.8	*100G*	6″	811008	" "
"	"	"	18	−1.0M	–	741009	" "
"	"	"	18.71	*7.7X*	30″	830707	" "
"	"	"	24.28	*2.6X*	30″	"	" "
"	"	"	25.87	*2.3X*	30″	"	" "
RAFGL 2377S	19 20 25.0	+07 20 12	11	−0.6M	10′	830610	19203+0721 0000
BS 7348	19 20 25.4	−40 42 41	12	0.831J	30″	851223	19204−4042 0000
W51 FIR III	19 20 37.9	+14 11 15	80	2700J	1.5′	841116	
IRC 00427	19 20 38	−02 41 36	10.7	*0.5M*	–	740705	19206−0241 1101
RAFGL 2378	19 20 38.0	+14 23 00	11	−1.7M	10′	830610	
"	"	"	20	−4.5M	10′	"	
G49.2	19 20 41	+14 10 57	35	17000W	2′	831103	
"	"	"	100	50000W	2′	"	
W51 E	19 20 42.6	+14 10 00	1230	*21.4J*	–	760601	
RAFGL 2379	19 20 44.0	+14 10 00	11	−2.1M	10′	830610	19207+1410 2334
"	"	"	20	−4.6M	10′	"	" "
"	"	"	27	−6.5M	10′	"	" "
IPC 200501	19 20 44.6	+14 10 50	12	93.1J	30″	860119	" "
"	"	"	25	524J	30″	"	" "
"	"	"	60	4930J	60″	"	" "
"	"	"	100	7430J	120″	"	" "
"	"	"	1300	5.6J	90″	"	" "
G49.204−0.35	19 20 45.6	+14 10 49	12	93.1J	30″	860816	" "
"	"	"	25	523.8J	30″	"	" "
"	"	"	60	4930J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	7431J	120″	"	" "
W51 A	19 20 46.7	+14 22 00	50	2000J	25″	860108	
"	"	"	100	1800J	25″	"	
W51 FIR II	19 20 47.6	+14 21 15	80	3800J	1.5′	841116	
W51 B	19 20 50	+14 20	400	1.2E5X	8.4′	710404	
V1370 AQL	19 20 50	+02 23 35	12	*0.10J*	30″	861201	
"	"	"	25	*0.10J*	30″	"	
"	"	"	60	*0.15J*	60″	"	
"	"	"	100	*0.87J*	120″	"	
NOVA AQL 1982	19 20 50.1	+02 23 35	5	6.5MV	–	840307	
"	"	"	8	.0037J	–	820711	
"	"	"	8	S	V	841202	
"	"	"	8.7	2.4M	–	820709	
"	"	"	8.7	1.85M	–	840307	
"	"	"	8.7	2.46MV	5″	840611	
"	"	"	9	.0049J	–	820711	
"	"	"	9.7	1.3M	–	840307	
"	"	"	10	.0088J	–	820711	
"	"	"	10	1.0MV	–	840307	
"	"	"	10	1.92MV	5″	840611	
"	"	"	10.0	1.4M	–	820709	
"	"	"	10.5	0.9M	–	840307	
"	"	"	10.6	0.88MV	5″	840611	
"	"	"	11	.0089J	–	820711	
"	"	"	11.4	0.9M	–	820709	
"	"	"	11.4	1.34MV	5″	840611	
"	"	"	11.5	0.7M	–	840307	
"	"	"	12	.0070J	–	820711	
"	"	"	12.6	0.8M	–	820709	
"	"	"	12.6	1.23MV	5″	840611	
"	"	"	13	.0038J	–	820711	
"	"	"	19.5	1.71MV	5″	840611	
"	"	"	20	1.1MV	–	840307	
"	"	"	20.0	1.0M	–	820709	
"	"	"	23	0.01MV	5″	840611	
G49.4 B	19 20 52	+14 21 05	35	30000W	2′	831103	
"	"	"	100	1.0E5W	2′	"	
W51 B	19 20 53.6	+14 20 47	50	5000J	25″	860108	
"	"	"	100	6000J	25″	"	
RAFGL 2380	19 20 55.0	+14 47 42	11	−1.4M	10′	830610	
"	"	"	20	−3.1M	10′	"	
W51 B	19 20 56	+14 21 00	1230	*37.8J*	–	760601	
W51 B EAST	19 20 57.0	+14 21 20	50	1600J	25″	860108	
"	"	"	100	1500J	25″	"	
49.5−0.3	19 21	+14 28	80	7.3E5X	0.4°	820213	
"	"	"	150	7.0E5X	.37°	"	
49.6−0.2	19 21	+14 36	83	7.0E5W	0.5°	850324	
"	"	"	155	6.6E5W	0.5°	"	
G49.4 C	19 21 01	+14 23 15	35	5000W	2′	831103	
"	"	"	100	15000W	2′	"	
W51 C	19 21 01.2	+14 23 25	50	2000J	25″	860108	
"	"	"	100	1000J	25″	"	
G49.5 A	19 21 11	+14 25 15	35	2000W	2′	831103	
G49.5 BC	19 21 15	+14 24 00	35	15000W	2′	"	
HFE 60	19 21 18	+14 21	100	1.3E5J	12′	711201	19213+1424 2304
GSMM 74	19 21 20	+14 33	150	92000J	10″	841008	
"	"	"	250	29000J	10″	"	
"	"	"	300	19000J	10″	"	
W51 1'W	19 21 21	+14 24 40	51.8	290X	1′	811107	
W51 FIR I	19 21 21.0	+14 25 30	80	26300J	1.5′	841116	
W51	19 21 21.7	+14 25 10	51.8	730X	2.2′	801012	19213+1424 2304
"	"	"	57.3	230X	2.2′	"	" "
"	"	"	88.4	310X	2.2′	"	" "
"	19 21 22	+14 24 12	156.68	S	6.2′	860411	
W51 IRS2	19 21 22	+14 25 12	350	1160J	38″	861016	
"	"	"	1300	59.0J	90″	"	
"	19 21 22.1	+14 25 12	8	S	22″	750905	
"	"	"	8.4	5.5F	22″	"	
"	"	"	11.2	6.4F	22″	"	
"	"	"	21	3000J	50″	790511	
"	"	"	40	13000J	50″	"	
"	"	"	56	27000J	50″	"	
"	"	"	58	25000J	30″	"	
"	"	"	58	28000J	50″	"	
"	"	"	74	22000J	30″	"	
"	"	"	82	28000J	50″	"	
"	"	"	142	17000J	50″	"	
W51 IRS2N	19 21 22.3	+14 25 13	5	8J	3.5″	820102	
"	"	"	10	76J	3.5″	"	
"	"	"	20	510J	3.5″	"	
W51 IRS2	19 21 22.3	+14 25 15	29	S	50″	800611	
W51 IRS2S	19 21 22.4	+14 25 12	5	24J	3.5″	820102	
"	"	"	10	75J	3.5″	"	
"	"	"	20	540J	3.5″	"	
AFGL 2381	19 21 22.4	+14 25 15	8.6	−0.8M	26″	800213	19213+1424 2304
"	"	"	10.7	−1.6M	26″	"	" "
RAFGL 2381	"	"	11	−3.6M	10′	830610	" "
AFGL 2381	"	"	12.2	−3.0M	26″	800213	" "
"	"	"	18	−5.1M	26″	"	" "
RAFGL 2381	"	"	20	−6.9M	10′	830610	" "
"	"	"	27	−8.8M	10′	"	" "
W51 IRS2	19 21 22.5	+14 25 16	6.98	*14X*	28″	790210	
"	"	"	7.46	*9X*	28″	"	
"	"	"	20	12F	13″	770104	
"	"	"	25	16F	13″	"	
"	"	"	33	9.9F	13″	"	
G49.5 DE	19 21 23	+14 24 50	35	1.6E5W	2′	831103	
"	"	"	100	3.8E5W	2′	"	
W51 IRS2	19 21 23	+14 25 20	370	1170J	40″	841006	
"	"	"	370	2210J	55″	"	
"	"	"	760	280J	58″	"	
"	"	"	1060	150J	65″	"	
W51 A	19 21 23	+14 26	400	6.4E5X	8.4′	710404	
G49.5 N	19 21 23	+14 29 30	100	5000W	2′	831103	
W51	19 21 23.0	+14 24 54	88.4	110X	75″	791008	19213+1424 2304
"	19 21 23.3	+14 24 52	55	D	V	750203	" "
"	"	"	100	D	V	"	" "
W51 A	19 21 23.9	+14 25 40	77	P	–	820913	
W51	19 21 24	+14 24 40	370	S	80″	860802	19213+1424 2304
"	"	"	1000	254J	3.9′	840815	" "
W51 IRS1S	19 21 24.0	+14 24 40	10	75J	3.5″	820102	
"	"	"	20	3500J	3.5″	"	
W51 IRS1	19 21 24.2	+14 24 42	8	S	22″	750905	
"	"	"	8.4	1.8F	22″	"	
"	"	"	11.2	1.9F	22″	"	
"	"	"	12.5	3.0F	22″	"	
W51 A	19 21 24.5	+14 24 42	1230	125.8J	–	760601	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
W51 IRS1N	19h 21m 24.5s	+14° 24′ 51″	10	87J	3.5″	820102	
"	"	"	20	4000J	3.5″	"	
W51 1'S	19 21 25	+14 23 40	51.8	630X	1′	811107	
W51	19 21 25	+14 24 40	34	4700J	12″	730805	19213+1424 2304
"	"	"	50	S	2.1′	791208	" "
"	"	"	51.8	790X	1′	811107	" "
"	"	"	57.3	120X	1′	"	" "
"	"	"	88.4	0.068W	4′	780407	" "
"	"	"	350	2700J	63″	730703	" "
W51 1'N	19 21 25	+14 25 40	51.8	*70X*	1′	811107	
W51	19 21 26.4	+14 24 44	400	1200J	42″	840422	19213+1424 2304
"	19 21 27	+14 24 30	610	S	2.5′	800602	" "
G49.5 H	19 21 27	+14 30 24	35	8000W	2′	831103	
"	"	"	100	15000W	2′	"	
G49.5 FG	19 21 28	+14 27 24	35	15000W	2′	"	
W51	19 21 28.8	+14 24 41	17	S	2.7′	790810	19213+1424 2304
"	"	"	18.7	330X	2.7′	"	" "
"	"	"	45	S	6′	770604	" "
"	"	"	50.6	S	6′	790112	" "
"	"	"	51.8	2100X	6′	"	" "
W51 1'E,1'S	19 21 29	+14 23 40	51.8	220X	1′	811107	
W51 1'E	19 21 29	+14 24 40	51.8	*70X*	1′	"	
W51 3.8SE	19 21 32	+14 23 00	156.68	S	6.2′	860411	
G49.5 M	19 21 35	+14 24 12	100	10000W	2′	831103	
W51 6.2NE	19 21 38	+13 30 26	156.68	S	6.2′	860411	
OV−236	19 21 42.4	−29 20 26	10	0.077J	–	850406	
"	"	"	10	.0904J	8″	830524	
1921−293	"	"	10.5	0.091JV	–	860510	
OV−236	"	"	20	0.383J	8″	830524	
1921−293	"	"	20.0	0.365J	–	860510	
"	"	"	350	2.9J	V	860502	
"	"	"	770	9.0J	–	860510	
OV−236	"	"	770	*4.0J*	58″	850406	
"	"	"	800	12.3J	58″	830524	
"	"	"	800	11.3J	58″	840508	
1921−293	"	"	1000	5.6J	V	860502	
"	"	"	1070	5.2JV	–	860510	
OV−236	"	"	1070	4.8J	65″	850406	
"	"	"	1100	6.9J	65″	830524	
GSMM 75	19 21 50	+15 50 "	150	8100J	10″	841008	
"	"	"	250	4400J	10″	"	
"	"	"	300	2900J	10″	"	
G49.5 O	19 21 53	+14 27 00	100	15000W	2′	831103	
BF CYG	19 21 55.0	+29 34 31	10	3.59M	–	830920	
VY2− 2	19 21 59.1	+09 47 57	7.5	S	–	860615	19219+0947 1211
"	"	"	8	S	8.0″	820715	" "
"	"	"	8.6	1.8M	–	741009	" "
"	"	"	10	1.3M	–	"	" "
"	"	"	10.8	0.8M	–	"	" "
"	"	"	11.3	0.95M	–	"	" "
"	"	"	12	15J	30″	840923	" "
"	"	"	12.8	0.9M	–	741009	" "
"	"	"	18	−1.8M	–	"	" "
"	"	"	22	−1.9M	–	"	" "
"	"	"	25	100J	30″	840923	" "
"	"	"	60	49J	60″	"	" "
"	"	"	100	13J	120″	"	" "
G49.5 P	19 22 07	+14 30 00	100	15000WL	2′	831103	
NOVA AQL 1970	19 22 16	+04 08 51	10	−0.03MV	–	700804	
"	"	"	22	−0.6MV	–	"	
IRC+30369	19 22 29	+28 25 06	10.7	*0.6M*	–	740705	19224+2824 0000
1922+302P09	19 22 29	+30 13 30	12	1.0J	4.5′	840336	19225+3013 0000
"	"	"	25	2.7J	4.6′	"	" "
"	"	"	60	1.4J	4.7′	"	" "
"	"	"	100	*3J*	5.0′	"	" "
RAFGL 5374S	19 23 10.0	+35 55 36	11	−1.3M	10′	830610	19231+3555 2210
"	"	"	20	−3.0M	10′	"	" "
CH CYG	19 23 14.1	+50 08 31	8.4	−2.13C	–	710203	19232+5008 3210
"	"	"	8.7	−2.38M	–	841105	" "
"	"	"	10	−2.60M	–	821116	" "
"	"	"	10	−2.52M	–	841105	" "
"	"	"	10	−2.98CV	–	861127	" "
"	"	"	11.0	−2.57C	–	710203	" "
"	"	"	11.4	−2.92M	–	841105	" "
"	"	"	12.6	−2.67M	–	"	" "
"	"	"	12.8	−2.84CV	–	861127	" "
"	"	"	19.5	−2.89M	–	841105	" "
"	"	"	20	−1.93M	–	821116	" "
"	"	"	20	−2.09C	–	861127	" "
"	"	"	20	−3.09M	9″	731104	" "
"	"	"	23	−3.27M	–	841105	" "
AFGL 2383	19 23 14.2	+50 08 31	8.4	−2.1M	11″	800213	" "
"	"	"	8.7	−2.28MV	–	831007	" "
"	"	"	10.0	−2.57MV	–	"	" "
RAFGL 2383	"	"	11	−2.9M	10′	830610	" "
AFGL 2383	"	"	11.2	−2.6M	11″	800213	" "
"	"	"	11.4	−2.90MV	–	831007	" "
"	"	"	12.6	−2.67MV	–	"	" "
"	"	"	19.5	−2.93MV	–	"	" "
RAFGL 2383	"	"	20	−3.5M	10′	830610	" "
AFGL 2383	"	"	23.0	−2.88M	–	831007	" "
RAFGL 2385S	19 23 21.0	+53 32 00	11	−0.6M	10′	830610	
UX DRA	19 23 22.4	+76 27 42	8.4	−0.28C	–	710203	19233+7627 2100
"	"	"	8.4	−0.4M	–	721103	" "
"	"	"	8.4	4.67F	–	761005	" "
AFGL 2384	"	"	8.4	−0.3M	11″	800213	" "
UX DRA	"	"	8.6	3.70F	–	761005	" "
"	"	"	10.8	−0.7M	–	721103	" "
"	"	"	10.8	2.18F	–	761005	" "
RAFGL 2384	"	"	11	0.2M	10′	830610	" "
UX DRA	"	"	11.0	−0.41C	–	710203	" "
"	"	"	11.0	1.85F	–	761005	" "
AFGL 2384	"	"	11.2	−0.4M	11″	800213	" "
RAFGL 2384	"	"	20	−0.7M	10′	830610	" "
1923+164P09	19 23 26	+16 27 06	12	0.9J	4.5′	840336	19234+1627 0112
"	"	"	25	8.0J	4.6′	"	" "
"	"	"	60	17.3J	4.7′	"	" "
"	"	"	100	*18J*	5.0′	"	" "
1923+167P09	19 23 39	+16 47 30	12	0.9J	4.5′	"	19236+1647 0112
"	"	"	25	8.7J	4.6′	"	" "
"	"	"	60	7.5J	4.7′	"	" "
"	"	"	100	*16J*	5.0′	"	" "
GSMM 76	19 23 40	+16 11	150	8300J	10″	841008	
"	"	"	250	4400J	10″	"	
RAFGL 2386S	19 23 41.0	+60 55 30	20	−2.8M	10′	830610	
RAFGL 5375S	19 23 42.7	+68 54 58	20	−1.9M	10′	"	19237+6854 1000
IRC+20403	19 23 43	+21 23 30	10.7	*1.0M*	–	740705	19236+2123 1001

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
WW VUL	19h 23m 49.4s	+21° 06′ 25″	8.4	*3.0M*	11″	730005	19238+2106 0001
"	"	"	11.0	3.0M	11″	"	" "
IRC+20404	19 24 02	+16 34 36	10.7	0.5M	–	740705	19240+1634 1102
RAFGL 5377S	19 24 02.0	+16 34 36	11	0.5M	10′	830610	" "
AFGL 5376S	19 24 09.0	−18 36 42	19.8	−3.0M	9″	850901	19241−1836 1000
"	"	"	27.0	−3.7M	9″	"	" "
RAFGL 2389	19 24 10.0	+36 05 08	20	−2.9M	10′	830610	19241+3605 1000
RAFGL 2388	19 24 20.0	+71 35 42	11	−1.0M	10′	"	19243+7135 1101
"	"	"	20	−1.4M	10′	"	" "
19243+2351	19 24 23.8	+23 51 07	12	0.20J	30″	860812	
"	"	"	25	0.6J	30″	"	
"	"	"	60	*4J*	60″	"	
"	"	"	100	*8J*	120″	"	
19244+2352	19 24 24.4	+23 52 27	12	*0.08J*	30″	"	
"	"	"	25	0.6J	30″	"	
"	"	"	60	3.4J	60″	"	
"	"	"	100	7J	120″	"	
AFGL 2390	19 24 26.0	+11 15 12	8.7	−2.88M	–	831007	19244+1115 3332
"	"	"	10.0	−3.80M	–	"	" "
"	"	"	11.4	−4.40M	–	"	" "
"	"	"	12.6	−4.39M	–	"	" "
"	"	"	19.5	−5.70M	–	"	" "
IRC+10420	19 24 27.0	+11 15 03	8	S	–	760809	" "
"	"	"	8.4	−2.81M	–	760307	" "
"	"	"	8.6	−3.3MV	–	730101	" "
AFGL 2390	"	"	8.6	−3.2M	8.5″	800213	" "
"	"	"	8.6	−3.2MV	26″	"	" "
IRC+10420	"	"	9.7	−3.88M	–	760307	" "
"	"	"	10.5	−4.25M	–	"	" "
"	"	"	10.5	S	1.7″	800904	" "
AFGL 2390	"	"	10.7	−4.5MV	–	730101	" "
"	"	"	10.7	−4.6M	8.5″	800213	" "
"	"	"	10.7	−4.5MV	26″	"	" "
RAFGL 2390	"	"	11	−4.2M	10′	830610	" "
IRC+10420	"	"	11.2	−4.34M	–	760307	" "
"	"	"	12.2	−4.6MV	–	730101	" "
AFGL 2390	"	"	12.2	−4.7M	8.5″	800213	" "
"	"	"	12.2	−4.0MV	26″	"	" "
IRC+10420	"	"	12.5	−4.13M	–	760307	" "
"	"	"	16	S	30″	791015	" "
AFGL 2390	"	"	18	−6.4M	8.5″	800213	" "
IRC+10420	"	"	18	−5.9MV	–	730101	" "
"	"	"	18.7	24F	25″	841216	" "
"	"	"	20	−6.3MV	–	730101	" "
"	"	"	20	−6.4M	–	760307	" "
"	"	"	20	21FV	30″	791015	" "
RAFGL 2390	"	"	20	−6.2M	10′	830610	" "
IRC+10420	"	"	22	−6.4M	–	730101	" "
RAFGL 2390	"	"	27	−6.7M	10′	830610	" "
IRC+10420	"	"	33.47	5.3F	25″	841216	" "
"	"	"	40	1450J	–	820410	" "
"	"	"	47	1270J	30″	840226	" "
"	"	"	50	930J	–	820410	" "
"	"	"	95	360J	43″	840226	" "
"	"	"	100	240J	–	820410	" "
TOL 1924−416	19 24 28.9	−41 40 42	25	0.42J	30″	860416	19245−4140 0000
"	"	"	60	1.80J	60″	"	" "
"	"	"	100	1.61J	120″	"	" "
LHA 483−41	19 24 34	+23 48 00	10	*4.7M*	11″	741108	19245+2347 0000
19245+2347	19 24 34.0	+23 47 44	12	0.62J	30″	860812	" "
"	"	"	25	0.77J	30″	"	" "
"	"	"	60	*0.4J*	60″	"	" "
"	"	"	100	*4J*	120″	"	" "
RAFGL 5379S	19 24 41.0	+00 56 30	11	−0.9M	10′	830610	
RAFGL 2391	19 24 49.0	−17 22 24	11	−1.3M	10′	"	19247−1722 2210
"	"	"	20	−2.0M	10′	"	" "
CRL 2392	19 24 49.0	+06 57 36	5.0	99J	–	760605	19248+0658 2111
AFGL 2392	"	"	7.8	0.48M	8.5″	840106	" "
"	"	"	7.9	0.5M	8.5″	800213	" "
CRL 2392	"	"	8.4	65J	–	760605	" "
AFGL 2392	"	"	8.5	0.1M	8.5″	800213	" "
"	"	"	8.5	0.05M	8.5″	840106	" "
"	"	"	8.6	−0.6M	26″	800213	" "
CRL 2392	"	"	8.8	50J	–	760605	" "
"	"	"	10.4	125J	–	"	" "
AFGL 2392	"	"	10.55	−0.4M	8.5″	800213	" "
CRL 2392	"	"	10.6	80J	–	760605	" "
AFGL 2392	"	"	10.6	0.44M	8.5″	840106	" "
"	"	"	10.7	−0.9M	26″	800213	" "
RAFGL 2392	"	"	11	−1.1M	10′	830610	" "
AFGL 2392	"	"	12	94.2J	30″	860918	" "
"	"	"	12.2	−1.1M	26″	800213	" "
"	"	"	12.5	−0.46M	8.5″	840106	" "
"	"	"	12.52	−0.4M	8.5″	800213	" "
CRL 2392	"	"	12.6	90J	–	760605	" "
AFGL 2392	"	"	25	39.6J	30″	860918	" "
"	"	"	60	6.21J	60″	"	" "
IRC+10421	19 24 55	+11 23 42	10.7	*0.3M*	–	740705	19248+1122 1101
HD 183143	19 25 13.2	+18 11 36	8.4	2.73M	–	710403	19252+1811 0012
"	"	"	8.5	2.73M	–	700805	" "
"	"	"	8.7	2.70M	–	780704	" "
"	"	"	10	3.14M	11″	770504	" "
"	"	"	11	2.95M	–	710403	" "
"	"	"	11.5	2.95M	–	700805	" "
OH51.8−0.1	19 25 26.4	+16 31 12	12	16.6J	30″	861015	19254+1631 1111
"	"	"	25	44.6J	30″	"	" "
"	"	"	60	36.5J	60″	"	" "
RAFGL 2393S	19 25 40.0	+33 25 06	20	−3.1M	10′	830610	
RAFGL 7063S	19 26 16.9	−43 45 16	11	−1.1M	10′	"	
RAFGL 2395	19 26 37.4	+24 33 45	11	0.1M	10′	"	19266+2433 1100
PARSAMYAN 21	19 26 37.5	+09 32 24	10	3.7M	11″	741017	
"	"	"	18	1.4M	11″	"	
U AQL	19 26 39.9	−07 08 52	12	1.407J	30″	860501	19266−0708 0000
"	"	"	25	0.533J	30″	"	" "
"	"	"	60	*0.400J*	60″	"	" "
"	"	"	100	*1.285J*	120″	"	" "
AFGL 5382S	19 26 42.5	+03 45 26	11.2	−1.2M	9″	850901	19267+0345 1100
"	"	"	19.8	−4.7M	9″	"	" "
AFGL 5381S	19 26 47.0	+17 54 18	11.2	−1.0M	9″	"	19268+1754 1233
"	"	"	19.8	−3.1M	9″	"	" "
RAFGL 5381S	"	"	20	−3.0M	10′	830610	" "
AFGL 5381S	"	"	27.0	−3.4M	9″	850901	" "
AFGL 5380S	19 26 49.4	−16 15 13	19.8	−3.0M	9″	"	19267−1615 1100
"	"	"	27.0	−4.3M	9″	"	" "
IPC 202680	19 26 51.3	+17 54 43	12	13.6J	30″	860119	19268+1754 1233
"	"	"	25	78.0J	30″	"	" "
			60	715J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	1376J	120″	"	" " "
"	"	"	1300	1.5J	90″	"	" " "
NOVA VUL 1976	19 27 06	+20 21	8.5	0.3MV	–	761213	
"	"	"	8.5	−0.8MV	–	780209	
"	"	"	8.8	−1.94MV	35″	780001	
"	"	"	10.6	−0.1MV	–	761213	
"	"	"	10.6	−0.6MV	–	780209	
"	"	"	10.6	−1.94MV	35″	780001	
"	"	"	10.7	−0.33MV	35″	"	
"	"	"	12.5	−1.0MV	–	761213	
"	"	"	12.5	−0.9MV	–	780209	
"	"	"	12.5	−1.89MV	35″	780001	
"	"	"	18	−1.7M	–	761213	
"	"	"	18	−2.0MV	–	780209	
"	"	"	20	−2.8MV	35″	780001	
RAFGL 5383S	19 27 09.0	+04 27 12	11	−1.2M	10′	830610	19271+0427 1100
"	"	"	20	−2.9M	10′	"	" " "
"	"	"	27	−2.0M	10′	"	" " "
GSMM 77	19 27 10	+17 45	150	9600J	10″	841008	
"	"	"	250	5100J	10″	"	
"	"	"	300	4200J	10″	"	
RAFGL 7064S	19 27 11.3	−43 58 47	11	−1.3M	10′	830610	
RAFGL 2396	19 27 20.0	+45 56 12	11	−0.6M	10′	"	19272+4556 1100
1927−746P08	19 27 31	−74 39 24	12	*0.3J*	4.5′	840335	19275−7439 0000
"	"	"	25	2.3J	4.6′	"	" " "
"	"	"	60	2.1J	4.7′	"	" " "
"	"	"	100	*2J*	5.0′	"	" " "
RAFGL 7065S	19 27 36.6	−17 14 03	11	−0.5M	10′	830610	
AFGL 2398	19 27 39.8	+02 47 56	8.7	1.39M	–	831007	19276+0247 1000
"	"	"	10.0	1.36M	–	"	" " "
RAFGL 2398	"	"	11	−1.6M	10′	830610	" " "
AFGL 2398	"	"	11.4	1.33M	–	831007	" " "
RAFGL 2398	"	"	20	−3.5M	10′	830610	" " "
AFGL 2400	19 27 40.0	−00 56 12	8.7	0.22M	–	831007	19276−0056 2110
"	"	"	11.4	−0.42M	–	"	" " "
RAFGL 2400	19 27 40.2	−00 56 28	11	−1.3M	10′	830610	" " "
K4− 27	19 27 57.5	+11 17 22	10	3.4M	–	740708	19279+1117 0001
AFGL 2402	19 28 02.9	−02 53 40	8.7	0.47M	–	831007	19280−0253 1100
"	"	"	10.0	0.46M	–	"	" " "
RAFGL 2402	"	"	11	−0.32M	10′	830610	" " "
AFGL 2402	"	"	11.4	0.34M	–	831007	" " "
"	"	"	12.6	0.40M	–	"	" " "
RAFGL 2402	"	"	20	−1.0M	10′	830610	" " "
RAFGL 4249	19 28 05.0	+18 11 36	11	−1.4M	10′	"	19280+1811 0033
"	"	"	20	−3.2M	10′	"	" " "
RAFGL 2403	19 28 18.0	+19 44 21	11	−1.0M	10′	"	19283+1944 2221
"	"	"	20	−3.0M	10′	"	" " "
RAFGL 7066S	19 28 19.0	−04 03 51	11	−0.7M	10′	"	
GSMM 78	19 28 20	+18 12	150	12000J	10″	841008	
"	"	"	250	8200J	10″	"	
"	"	"	300	6500J	10″	"	
RAFGL 7067S	19 28 21.3	−44 21 42	11	−1.0M	10′	830610	
RAFGL 2405S	19 28 33.0	+15 32 54	20	−3.0M	10′	"	
RAFGL 2406	19 28 42.2	+27 51 12	11	−0.9M	10′	"	19286+2751 1100
RAFGL 2407	19 28 43.0	+46 02 32	11	−1.0M	10′	"	19287+4602 2100
BET 2 CYG	19 28 44.3	+27 51 31	10	4.71M	11″	740807	
1928+293P09	19 28 51	+29 23 36	12	37J	4.5′	840336	19288+2923 1211
"	"	"	25	61J	4.6′	"	" " "
"	"	"	60	18J	4.7′	"	" " "
"	"	"	100	9.4J	5.0′	"	" " "
NGC 6803	19 28 53.5	+09 57 00	9.0	900G	6″	811008	19289+0956 0110
"	"	"	9.0	1.7J	11″	790409	" " "
"	"	"	10	3.8M	11″	741009	" " "
"	"	"	10.5	2200G	6″	811008	" " "
"	"	"	10.5	10.3J	11″	790409	" " "
"	"	"	11	1.7J	–	720301	" " "
"	"	"	11	1.7J	11″	"	" " "
"	"	"	11	3.3M	11″	741009	" " "
"	"	"	12.8	1300G	6″	811008	" " "
"	"	"	18	0.7M	11″	741009	" " "
"	19 28 54.3	+09 56 57	12	0.86J	30″	860421	" " "
"	"	"	25	10.70J	30″	"	" " "
"	"	"	60	9.80J	60″	"	" " "
"	"	"	100	3.29J	120″	"	" " "
IRC+20412	19 29 02	+23 24 12	10.7	*0.6M*	–	740705	19290+2324 1101
OH53.63−0.24	19 29 11.8	+18 06 46	10	2.9J	–	840302	
RAFGL 5387S	19 29 12.0	+49 46 24	20	−3.2M	10′	830610	
GSMM 79	19 29 20	+18 38	150	10000J	10″	841008	
"	"	"	250	6900J	10″	"	
"	"	"	300	4000J	10″	"	
RAFGL 2408	19 29 24.0	+18 36 48	11	−0.9M	10′	830610	19294+1836 1233
"	"	"	20	−3.2M	10′	"	" " "
19295+1836	19 29 30.3	+18 36 01	12	*11.8J*	30″	860320	" " "
"	"	"	25	50J	30″	"	" " "
"	"	"	60	765J	60″	"	" " "
"	"	"	100	2136J	120″	"	" " "
"	"	"	1300	4.2J	90″	"	" " "
AFGL 2409	19 29 38.0	+43 31 30	8.7	−0.01M	–	831007	19296+4331 2210
"	"	"	10.0	−0.67M	–	"	" " "
"	"	"	11.4	−1.27M	–	"	" " "
"	"	"	12.6	−1.19M	–	"	" " "
"	"	"	19.5	−1.60M	–	"	" " "
RAFGL 2409	19 29 40.0	+43 31 42	11	−1.7M	10′	830610	" " "
"	"	"	20	−3.6M	10′	"	" " "
"	"	"	27	−6.6M	10′	"	" " "
PU VUL	19 29 44	+25 51 18	10	*3.5M*	–	840409	
55.6+0.6	19 30	+20 15	80	2.7E5X	0.4″	820213	
"	"	"	150	20000X	.37″	"	
RAFGL 2410	19 30 03.0	+13 15 12	20	−2.7M	10′	830610	
1930+141P09	19 30 37	+14 07 06	12	3.6J	4.5′	840336	19306+1407 0211
"	"	"	25	63J	4.6′	"	" " "
"	"	"	60	35J	4.7′	"	" " "
"	"	"	100	13J	5.0′	"	" " "
RAFGL 2412	19 30 39.4	+04 55 15	20	−2.8M	10′	830610	19306+0455 1100
RAFGL 2413	19 30 42.8	+13 38 14	11	−1.8M	10′	"	19307+1338 2211
"	"	"	20	−2.7M	10′	"	" " "
CRL 2413	19 30 42.9	+13 38 14	11	46J	12″	780106	" " "
RAFGL 2414	19 31 09.0	+23 32 36	11	−1.5M	10′	830610	19311+2332 1101
RAFGL 5393S	19 31 11.0	+01 32 18	20	−3.6M	10′	"	
"	"	"	27	−6.3M	10′	"	
AFGL 2414	19 31 11.0	+23 32 30	8.7	0.64M	–	831007	19311+2332 1101
"	"	"	10.0	0.44M	–	"	" " "
"	"	"	11.4	0.16M	–	"	" " "
"	"	"	12.6	0.06M	–	"	" " "
"	"	"	19.5	−0.10M	–	"	" " "
RAFGL 5394S	19 31 14.0	+32 35 36	11	−1.1M	10′	830610	
AQ SGR	19 31 27.0	−16 29 01	8.4	−0.03C	–	710203	19314−1629 2111

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	11.0	−0.49C	–	"	" " "
AFGL 2416	19 31 27.1	−16 29 02	8.4	−0.0M	11″	800213	" " "
RAFGL 2416	"	"	11	−0.2M	10′	830610	" " "
AFGL 2416	"	"	11.2	−0.5M	11″	800213	" " "
RAFGL 5395S	19 31 37.0	+45 21 48	20	−3.2M	10′	830610	
BS 7429	19 31 38.8	+07 16 17	5.08	1.85M	21″	840337	19316+0716 1000
NGC 6807	19 32 05.8	+05 34 26	10	4.1M	11″	741009	19320+0534 0000
"	"	"	10.5	*5.7M*	V	860409	" " "
"	"	"	18	0.9M	11″	741009	" " "
IRC+30374	19 32 12	+27 57 00	8	S	–	760610	19321+2757 2211
"	"	"	8.4	−2.3CV	–	"	" " "
"	"	"	8.6	−2.5M	–	740705	" " "
"	"	"	10.7	−3.0M	–	"	" " "
"	"	"	11.2	−2.8CV	–	760610	" " "
"	"	"	12.2	−2.9M	–	740705	" " "
"	"	"	12.5	−2.8CV	–	760610	" " "
AFGL 2417	19 32 12.0	+27 57 00	8.4	−2.2MV	17″	800213	" " "
"	"	"	8.6	−2.2MV	26″	"	" " "
"	"	"	8.7	−2.12M	–	831007	" " "
"	"	"	10.0	−2.30M	–	"	" " "
"	"	"	10.7	−2.7MV	26″	800213	" " "
RAFGL 2417	"	"	11	−2.8M	10′	830610	" " "
AFGL 2417	"	"	11.2	−2.7MV	17″	800213	" " "
"	"	"	11.4	−2.66M	–	831007	" " "
V1129 CYG	"	"	12	325J	30″	860918	" " "
AFGL 2417	"	"	12.2	−2.7MV	26″	800213	" " "
"	"	"	12.5	−2.8M	17″	"	" " "
"	"	"	12.5	−3.0M	17″	"	" " "
"	"	"	12.5	−2.8MV	17″	"	" " "
"	"	"	12.5	−2.8M	17″	"	" " "
"	"	"	12.6	−2.61M	–	831007	" " "
"	"	"	18	−2.6M	26″	800213	" " "
"	"	"	18	−2.9M	26″	"	" " "
"	"	"	19.5	−2.70M	–	831007	" " "
RAFGL 2417	"	"	20	−3.4M	10′	830610	" " "
V1129 CYG	"	"	25	170J	30″	860918	" " "
"	"	"	60	38.7J	60″	"	" " "
AFGL 2418	19 32 18.9	+49 09 10	12	47.5J	30″	"	19323+4909 1100
"	"	"	25	18.5J	30″	"	" " "
"	"	"	60	3.79J	60″	"	" " "
RAFGL 5398S	19 32 34.0	+23 46 42	20	−3.0M	10′	830610	19325+2346 1111
HFE 61	19 32 41	+21 56	100	15000J	12′	711201	
BD+30 3639	19 32 47.3	+30 24 17	5.27	S	21″	860307	19327+3024 2222
"	"	"	5.6	0.030W	9″	"	" " "
"	"	"	6.2	0.49W	9″	"	" " "
"	"	"	6.9	0.060W	9″	"	" " "
"	"	"	7.5	S	–	860615	" " "
"	"	"	7.7	1.2W	9″	860307	" " "
"	"	"	8	S	V	730706	" " "
"	"	"	8	S	4.7″	820715	" " "
"	"	"	8.4	2.3F	–	720301	" " "
"	"	"	8.6	0.0M	11″	740605	" " "
"	"	"	8.7	45J	32″	840318	" " "
"	"	"	8.9	*5X*	6″	710207	" " "
"	"	"	9	S	6″	700903	" " "
"	"	"	9.0	500G	6″	811008	" " "
"	"	"	10.0	64J	32″	840318	" " "
"	"	"	10.3	0.0M	11″	740605	" " "
"	"	"	10.5	*2.5X*	6″	700903	" " "
"	"	"	10.5	*1.5X*	6″	710207	" " "
"	"	"	10.5	*100G*	6″	811008	" " "
"	"	"	10.5	400G	10″	800409	" " "
"	"	"	11	80J	–	720301	" " "
"	"	"	11	80J	11″	"	" " "
"	"	"	11.0	1.9F	–	"	" " "
"	"	"	11.3	−0.8M	11″	740605	" " "
"	"	"	11.3	78J	32″	840318	" " "
"	"	"	11.5	*4X*	6″	710207	" " "
"	"	"	11.5	91J	26″	690705	" " "
"	"	"	12	78J	30″	840923	" " "
"	"	"	12.4	−1.3M	11″	740605	" " "
"	"	"	12.8	22X	V	730706	" " "
"	"	"	12.8	*15X*	6″	710207	" " "
"	"	"	12.8	3800G	6″	811008	" " "
"	"	"	12.8	−1.3M	11″	740605	" " "
"	"	"	18	2.4F	–	720301	" " "
"	"	"	18	−2.7M	11″	740605	" " "
"	"	"	18.7	4.0X	4.7″	770411	" " "
"	"	"	18.71	4.9X	30″	830707	" " "
"	"	"	19.5	163J	32″	840318	" " "
"	"	"	20	1.12F	13″	761011	" " "
"	"	"	22	−3.0M	11″	740605	" " "
"	"	"	23	200J	32″	840318	" " "
"	"	"	24.28	*3.4X*	30″	830707	" " "
"	"	"	25	0.94F	13″	761011	" " "
"	"	"	25	240J	30″	840923	" " "
"	"	"	25.87	*4.9X*	30″	830707	" " "
"	"	"	27	−2.8M	11″	740605	" " "
"	"	"	33	0.38F	13″	761011	" " "
"	"	"	37	319J	20″	800604	" " "
"	"	"	37	283J	27″	"	" " "
"	"	"	52	240J	20″	"	" " "
"	"	"	52	195J	55″	"	" " "
"	"	"	60	200J	60″	840923	" " "
"	"	"	70	133J	27″	800604	" " "
"	"	"	100	89J	120″	840923	" " "
"	"	"	108	55J	55″	800604	" " "
RAFGL 4251	19 32 47.6	+30 24 20	11	−1.3M	10′	830610	" " "
"	"	"	20	−3.6M	10′	"	" " "
"	"	"	27	−3.6M	10′	"	" " "
RAFGL 5399S	19 32 49.0	+30 39 42	20	−2.7M	10′	"	19328+3039 2101
RAFGL 5400S	19 32 52.0	+00 36 24	20	−2.6M	10′	"	19328+0035 1100
RAFGL 7068S	19 32 59.4	−38 49 18	11	−0.8M	10′	"	
AFGL 2420	19 33 03.2	+33 41 04	8.7	1.45M	–	831007	19330+3341 1000
"	"	"	11.4	1.51M	–	"	" " "
RAFGL 5405S	19 33 26.0	+47 41 12	11	−0.4M	10′	830610	
RAFGL 5562	19 33 58.3	−13 03 35	20	−2.8M	10′	"	
"	"	"	27	−2.6M	10′	"	
RAFGL 7069S	19 34 05.6	−13 23 31	20	−3.1M	10′	"	
IRC+20418	19 34 13	+23 31 36	10.7	*−0.1M*	–	740705	19342+2333 0002
M1− 92	19 34 18.4	+29 26 05	20	−1.2M	14″	760901	19343+2926 1222
B 335 0.2M W	19 34 23	+07 27 30	450	34J	1.3′	800806	
U VUL	19 34 26.4	+20 13 10	12	1.381J	30″	860501	19344+2013 0001
"	"	"	25	*0.909J*	30″	"	" " "
"	"	"	60	*2.448J*	60″	"	" " "
"	"	"	100	*39.91J*	120″	"	" " "
B 335	19 34 32.8	+07 27 13	1000	2.4J	110″	831019	19345+0727 0011

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
B 335 40W20S	19h 34m 33.0s	+07°26′55″	360	15.3J	40″	850707		
B 335 40W	19 34 33.0	+07 27 15	360	*11.1J*	40″	"		
B 335 20W20S	19 34 34.4	+07 26 55	360	16.3J	40″	"		
B 335 20W	19 34 34.4	+07 27 15	360	18.7J	40″	"		
B 335 20W20N	19 34 34.4	+07 27 35	360	17.2J	40″	"		
B 335	19 34 34.7	+07 27 20	60	7J	33″	831109	19345+0727	*0011*
"	"	"	110	35J	42″	"	"	"
"	"	"	110	34J	90″	"	"	"
"	"	"	140	38J	42″	"	"	"
"	"	"	140	45J	90″	"	"	"
"	"	"	180	80J	90″	"	"	"
"	"	"	190	84J	102″	"	"	"
"	"	"	200	67J	90″	"	"	"
"	"	"	235	61J	102″	"	"	"
"	"	"	400	20J	48″	"	"	"
"	"	"	450	34J	83″	"	"	"
"	"	"	1000	1.8J	102″	"	"	"
"	19 34 35	+07 27 30	140	33J	1.7′	800806	"	"
"	"	"	190	84J	1.7′	"	"	"
"	"	"	235	61J	1.7′	"	"	"
"	"	"	235	94W	1.7′	810408	"	"
"	"	"	350	*420J*	63″	730703	"	"
19345+0727	19 34 35.3	+07 27 24	12	*0.09J*	30″	860812	"	"
"	"	"	12	*0.25J*	30″	860901	"	"
"	"	"	25	0.19J	30″	860812	"	"
"	"	"	25	*0.25J*	30″	860901	"	"
"	"	"	60	8.0J	60″	860812	"	"
"	"	"	60	8.15J	60″	860901	"	"
"	"	"	100	42J	120″	860812	"	"
"	"	"	100	41.07J	120″	860901	"	"
B 335 40S	19 34 35.7	+07 26 35	360	5.5J	40″	850707		
B 335 20S	19 34 35.7	+07 26 55	360	22.7J	40″	"		
B 335	19 34 35.7	+07 27 15	360	32.9J	40″	"	19345+0727	*0011*
"	"	"	360	41.0J	55″	"	"	"
"	"	"	750	5.3J	58″	"	"	"
B 335 20N	19 34 35.7	+07 27 35	360	21.3J	40″	"		
B 335 40N	19 34 35.7	+07 27 55	360	4.8J	40″	"		
B 335 20E	19 34 36.8	+07 27 15	360	25.6J	40″	"		
B 335 20E20N	19 34 36.8	+07 27 35	360	15.0J	40″	"		
RAFGL 5563	19 34 37.8	−13 08 41	11	0.3M	10′	830610		
"	"	"	20	−2.9M	10′	"		
"	"	"	27	−2.6M	10′	"		
IRC+30377	19 34 48	+25 13 12	10.7	0.4M	–	740705	19347+2512	*1101*
IRC+20419	19 34 50	+21 36 54	8.7	0.78M	–	790604	19348+2136	*2111*
"	"	"	10.0	0.07M	–	"	"	"
"	"	"	10.7	0.2M	–	740705	"	"
"	"	"	11.4	−0.05M	–	790604	"	"
"	"	"	12.6	−0.46M	–	"	"	"
55.2−0.8	19 35	+19 12	80	2.0E5X	0.4°	820213		
"	"	"	150	50000X	.37°	"		
B 335 0.5M E	19 35 05	+07 27 30	160	12J	0.7′	800806		
RAFGL 7070S	19 35 06.0	+85 20 35	20	−0.6M	10′	830610		
RAFGL 5408S	19 35 09.0	+20 28 18	11	−0.9M	10′	"		
"	"	"	20	−2.8M	10′	"		
AFGL 2422	19 35 28.7	+50 05 11	8.4	−0.7M	11″	800213	19354+5005	*2211*
RAFGL 2422	"	"	11	−1.1M	10′	830610	"	"
AFGL 2422	"	"	11.2	−1.3M	11″	800213	"	"
RAFGL 2422	"	"	20	−2.9M	10′	830610	"	"
R CYG	19 35 28.7	+50 05 12	8.4	−0.68C	–	710203	"	"
"	"	"	8.6	0.0M	–	721103	"	"
"	"	"	10.8	−0.6M	–	"	"	"
"	"	"	11.0	−1.27C	–	710203	"	"
"	"	"	12	105J	30″	860918	"	"
"	"	"	12.2	0.1M	–	721103	"	"
"	"	"	18.0	−1.0M	–	"	"	"
"	"	"	20	−2.00M	9″	731104	"	"
"	"	"	25	52.2J	30″	860918	"	"
"	"	"	60	11.7J	60″	"	"	"
"	"	"	100	5.39J	120″	"	"	"
RAFGL 2424	19 35 35.9	+69 41 34	11	−0.5M	10′	830610	19356+6941	*1100*
"	"	"	20	−3.7M	10′	"	"	"
RT AQL	19 35 36.0	+11 36 16	20	−2.12M	–	821005	19356+1136	*2110*
"	"	"	25	−2.38M	–	"	"	"
B 335 1.1M E	19 35 41	+07 27 30	190	86J	1.7′	800806		
"	"	"	235	56J	1.7′	"		
"	"	"	325	52J	1.7′	"		
"	"	"	410	45J	1.7′	"		
RAFGL 2423	19 35 43.0	+11 36 30	11	−1.4M	10′	830610	19356+1136	*2110*
AFGL 2425	19 36 08.7	−16 58 50	8.7	0.12MV	–	831007	19361−1658	*2210*
"	"	"	10.0	0.60MV	–	"	"	"
RAFGL 2425	"	"	11	−0.2M	10′	830610	"	"
AFGL 2425	"	"	11.4	1.17MV	–	831007	"	"
"	"	"	12.6	0.78MV	–	"	"	"
"	"	"	19.5	1.72MV	–	"	"	"
RAFGL 2425	"	"	20	−1.8M	10′	830610	"	"
"	"	"	27	−2.3M	10′	"	"	"
RAFGL 5410S	19 36 46.0	+30 55 48	20	−2.5M	10′	"		
RAFGL 2426	19 36 59.0	+28 23 42	11	−0.9M	10′	"	19369+2823	*2100*
RAFGL 5412S	19 37 02.0	+12 03 30	20	−3.2M	10′	"		
RAFGL 5413S	19 37 05.0	+20 04 00	11	−1.5M	10′	"	19371+2004	*1101*
"	"	"	27	−5.3M	10′	"	"	"
IRC+20423	19 37 06	+17 03 42	10.7	*−0.2M*	–	740705		
RAFGL 5411S	19 37 09.6	+16 27 20	20	−2.7M	10′	830610	19371+1627	*1001*
"	"	"	27	−6.4M	10′	"	"	"
RAFGL 5414S	19 37 24.0	+30 02 13	20	−2.7M	10′	"	19373+3002	*0001*
1937+239P09	19 37 28	+23 59 18	12	21J	4.5′	840336	19374+2359	*1223*
"	"	"	25	105J	4.6′	"	"	"
"	"	"	60	81J	4.7′	"	"	"
"	"	"	100	*9J*	5.0′	"	"	"
RAFGL 7071S	19 37 39.1	−04 04 16	11	−0.6M	10′	830610		
HE2− 442	19 37 40.1	+26 22 48	8	S	4.7″	820715		
"	"	"	8.6	1.1M	–	740708		
"	"	"	8.6	0.7M	–	741009		
"	"	"	10	0.4M	–	"		
"	"	"	11.3	0.8M	–	740708		
"	"	"	11.3	0.25M	–	741009		
"	"	"	18	*−1.1M*	–	740708		
"	"	"	18	−0.6M	–	741009		
HE2− 442A	—	—	10	1.36M	–	850719		
RAFGL 7072S	19 37 57.1	−44 05 18	20	−2.6M	10′	830610		
CRL 2428	19 38 06.9	+33 15 04	5.0	38J	–	760605	19381+3315	*1100*
"	"	"	8.4	25J	–	"	"	"
"	"	"	8.8	30J	–	"	"	"
"	"	"	10.4	20J	–	"	"	"
"	"	"	10.6	20J	–	"	"	"
"	"	"	11.6	30J	–	"	"	"
"	"	"	12.6	30J	–	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
AFGL 2428	19h 38m 07.6s	+33°15′27″	8.6	0.1M	26″	800213	"	"
"	"	"	8.7	0.18MV	–	831007	"	"
"	"	"	10.0	−0.05MV	–	"	"	"
"	"	"	10.7	−0.3M	26″	800213	"	"
RAFGL 2428	"	"	11	−1.0M	10′	830610	"	"
AFGL 2428	"	"	11.4	−0.37MV	–	831007	"	"
"	"	"	12.2	−0.3M	26″	800213	"	"
"	"	"	12.6	−0.28MV	–	831007	"	"
"	"	"	19.5	−0.51MV	–	"	"	"
RAFGL 2428	"	"	20	−0.4M	10′	830610	"	"
RAFGL 7073S	19 38 19.3	−04 49 36	11	−0.4M	10′	"		
RAFGL 7074S	19 38 29.4	−43 49 35	20	−2.5M	10′	"		
1938+152P09	19 38 37	+15 13 06	12	35J	4.5′	840336	19386+1513	*1100*
"	"	"	25	35J	4.6′	"	"	"
"	"	"	60	5.9J	4.7′	"	"	"
"	"	"	100	*3J*	5.0′	"	"	"
K3− 44	19 38 41.0	+18 37 51	10	3.3M	–	740708	19386+1837	*0001*
RAFGL 7075S	19 38 45.2	−51 17 31	20	−3.8M	10′	830610		
1938+154P09	19 38 46	+15 27 12	12	6.2J	4.5′	840336	19387+1527	*1100*
"	"	"	25	7.0J	4.6′	"	"	"
"	"	"	60	1.5J	4.7′	"	"	"
"	"	"	100	*3J*	5.0′	"	"	"
BS 7488	19 38 48.1	+17 21 30	5.08	1.89M	21″	840337	19388+1721	*1000*
RAFGL 2434	19 38 48.1	+17 21 32	11	−0.5M	10′	830610	"	"
RAFGL 2433	19 38 58.0	+39 56 12	11	−2.1M	10′	"		
"	"	"	20	−2.2M	10′	"		
TT CYG	19 39 01.9	+32 30 02	8.4	0.82C	–	710203	19390+3229	1000
AFGL 2432	"	"	8.4	0.8M	11″	800213	"	"
"	"	"	8.7	0.91M	–	831007	"	"
RAFGL 2432	"	"	11	0.8M	10′	830610	"	"
TT CYG	"	"	11.0	0.80C	–	710203	"	"
AFGL 2432	"	"	11.2	0.8M	11″	800213	"	"
"	"	"	11.4	1.18M	–	831007	"	"
IRC+40357	19 39 10	+36 36 36	8.6	1.7M	–	740705	19391+3636	*1100*
"	"	"	10.7	0.4M	–	"	"	"
RAFGL 5564	19 39 14.3	−43 29 33	20	−2.1M	10′	830610		
"	"	"	27	−1.1M	10′	"		
RAFGL 7076S	19 39 17.2	−20 56 01	27	−2.7M	10′	"		
RAFGL 7077S	19 39 20.7	−23 20 09	27	−2.7M	10′	"		
RAFGL 7078S	19 39 21.3	−51 01 44	20	−3.4M	10′	"		
RAFGL 5565	19 39 21.7	−43 55 34	11	−0.3M	10′	"		
"	"	"	20	−2.8M	10′	"		
"	"	"	27	−4.0M	10′	"		
RAFGL 2436	19 39 28.0	+48 40 42	11	−0.4M	10′	"	19394+4840	*1100*
HM SGE	19 39 41	+16 37 33	8.4	0.6M	–	770712	19396+1637	*2211*
"	"	"	8.4	−0.63MV	–	780710	"	"
"	"	"	8.4	−0.65MV	V	780217	"	"
"	"	"	10.5	−1.69MV	V	"	"	"
"	"	"	10.8	−1.66MV	V	"	"	"
"	"	"	11.1	−1.65MV	V	"	"	"
"	"	"	11.2	−1.6M	–	770712	"	"
"	"	"	11.2	−1.66MV	–	780710	"	"
"	"	"	11.2	−1.59MV	V	780217	"	"
"	"	"	11.3	−1.60MV	V	"	"	"
"	"	"	11.6	−1.56MV	V	"	"	"
"	"	"	12	106JV	30″	861103	19386+1637	*2211*
"	"	"	12	119.1J	30″	860604	"	"
"	"	"	12.5	−1.4M	–	770712	19396+1637	*2211*
"	"	"	12.5	−1.39MV	V	780217	"	"
"	"	"	12.8	−1.29MV	V	"	"	"
"	"	"	13.0	−1.27MV	V	"	"	"
"	"	"	25	82.6J	30″	860604	19386+1637	*2211*
"	"	"	25	76JV	30″	861103	"	"
"	"	"	50	5J	–	820410	19396+1637	*2211*
"	"	"	60	9.28J	60″	860604	19386+1637	*2211*
"	"	"	60	10J	60″	861103	"	"
"	"	"	100	*5J*	–	820410	19396+1637	*2211*
"	"	"	100	1.7JV	120″	861103	19386+1637	*2211*
UU SGE	19 39 55	+16 58 47	12	*0.3J*	30″	860604	19398+1657	*0000*
"	"	"	25	*0.3J*	30″	"	"	"
"	"	"	60	1.3J	60″	"	"	"
"	"	"	100	*2.4J*	120″	"	"	"
A63	19 39 55.2	+16 58 00	10	*4.4M*	11″	741009	"	"
NGC 6814	19 39 55.8	−10 26 33	10	0.4J	V	700306	19399−1026	*0011*
"	"	"	10	*0.15J*	6″	720901	"	"
"	"	"	10.6	0.056J	–	781209	"	"
"	"	"	12.0	5.47M	7.5″	820311	"	"
"	"	"	50	−0.8J	50″	841001	"	"
"	"	"	100	4.0J	50″	"	"	"
RAFGL 7079S	19 39 57.0	−50 45 57	20	−3.4M	10′	830610		
M1− 74	19 40 01.3	+15 01 57	10	4.5M	11″	741009	19400+1502	*0100*
"	"	"	18	*0.45M*	11″	"	"	"
K4− 32	19 40 01.6	+24 23 06	10	*4.3M*	–	740708	19400+2422	*0001*
IRC+40359	19 40 05	+42 05 36	10.7	*0.3M*	–	740705	19401+4205	*1100*
RAFGL 5416S	19 40 05.0	+42 05 36	11	−1.2M	10′	830610	"	"
RAFGL 7080S	19 40 32.2	−50 30 09	20	−2.5M	10′	"		
RAFGL 7081S	19 40 44.7	−43 40 42	11	−1.7M	10′	"		
RAFGL 2439	19 40 57.8	+55 20 40	11	−0.9M	10′	"	19409+5520	*1100*
59.4−0.2	19 41	+23 09	80	90000X	0.4°	820213		
"	"	"	150	40000X	.37°	"		
59.5−0.2	19 41	+23 14	155	60000W	0.5°	850324		
RAFGL 7082S	19 41 02.4	−50 49 38	20	−3.4M	10′	830610		
RAFGL 4252	19 41 07.0	−00 04 30	11	−1.4M	10′	"		
"	"	"	20	−3.9M	10′	"		
NGC 6818	19 41 07.8	−14 16 28	10.5	4X	–	720301	19411−1416	*0111*
"	"	"	10.5	12J	22″	"	"	"
"	"	"	11	*1.9J*	–	"	"	"
"	"	"	11	*2.7J*	11″	"	"	"
"	"	"	12	1.4J	30″	840923	"	"
"	"	"	25	18J	30″	"	"	"
"	"	"	60	22J	60″	"	"	"
"	"	"	100	15J	120″	"	"	"
IRC 00450	19 41 14	+03 37 24	8.4	0.0C	–	760610	19412+0337	*2211*
"	"	"	8.6	1.0M	–	740705	"	"
"	"	"	10.7	−2.0M	–	"	"	"
"	"	"	11.2	−1.2C	–	760610	"	"
"	"	"	12.2	−1.6M	–	740705	"	"
"	"	"	12.5	−1.1C	–	760610	"	"
AFGL 2440	19 41 15.2	+03 37 16	8.4	0.0MV	17″	800213	"	"
"	"	"	8.6	−0.3MV	26″	"	"	"
"	"	"	10.7	−1.4MV	26″	"	"	"
RAFGL 2440	"	"	11	−1.8M	10′	830610	"	"
AFGL 2440	"	"	11.2	−1.1MV	17″	800213	"	"
"	"	"	12.2	−0.7MV	26″	"	"	"
"	"	"	12.5	−1.0MV	17″	"	"	"
"	"	"	18	−1.9M	26″	"	"	"
RAFGL 2440	"	"	20	−1.9M	10′	830610	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
IRC+10435	19 41 42	+14 09 42	10.7	*0.9M*	–	740705	19417+1409 0000
IRC+30385	19 41 42	+34 22 06	10.7	−0.2M	–	"	19416+3422 2101
AFGL 2443	19 41 42.0	+34 22 06	10.7	−0.2M	26″	800213	" "
RAFGL 2443	"	"	11	−1.1M	10′	830610	" "
RAFGL 7083S	19 41 44.3	−10 20 30	20	−2.6M	10′	"	
RAFGL 5566	19 41 47.9	−50 29 58	11	−0.2M	10′	"	
"	"	"	20	−2.4M	10′	"	
HE2− 446	19 41 57.5	+23 19 42	10	3.5M	–	740708	19419+2319 0013
"	"	"	10	3.2M	11″	741009	" "
"	"	"	18	1.0M	11″	"	" "
NGC 6822	19 42 06.4	−14 55 23	1670	*8.4J*	1′	761201	19422−1450 0001
"	19 42 07.4	−14 55 10	12	*0.83J*	30″	861211	19421−1455 0001
"	"	"	25	*0.33J*	30″	"	" "
"	"	"	60	1.91J	60″	"	" "
"	"	"	100	*11.4J*	120″	"	" "
GSMM 80	19 42 10	+23 29	150	9700J	10″	841008	
"	"	"	250	4100J	10″	"	
RAFGL 7084S	19 42 11.9	−43 19 41	20	−3.1M	10′	830610	
RAFGL 7085S	19 42 15.5	−10 05 36	20	−2.8M	10′	"	
AFGL 2445	19 42 15.7	+35 06 52	8.4	−0.7M	17″	800213	19422+3506 2211
RAFGL 2445	"	"	11	−1.8M	10′	830610	" "
AFGL 2445	"	"	11.2	−1.9M	17″	800213	" "
"	"	"	12.5	−1.8M	17″	"	" "
"	"	"	20	−3.2M	10′	830610	" "
RAFGL 2445	"	"	20	−3.3M	10′	"	
RAFGL 7086S	19 42 15.8	−49 42 42	20	−3.3M	10′	"	
CRL 2445	19 42 16.1	+35 06 50	5.0	38J	–	760604	19422+3506 2211
"	"	"	8.8	40J	–	"	" "
"	"	"	10.6	52J	–	"	" "
"	"	"	10.6	40J	–	"	" "
"	"	"	10.8	14J	–	"	" "
"	"	"	11.6	50J	–	"	" "
"	"	"	12.6	27J	–	"	" "
NGC 6824	19 42 36.6	+55 59 23	50	3.4J	50″	841001	19426+5559 0011
"	"	"	100	5.7J	50″	"	" "
RZ VUL	19 42 49	+19 21 49	12	1.8J	30″	860806	
"	"	"	25	1.2J	30″	"	
RAFGL 2447S	19 42 51.0	+33 15 30	11	−0.5M	10′	830610	
"	"	"	20	−2.6M	10′	"	
RAFGL 7087S	19 42 59.1	−49 27 24	20	−2.5M	10′	"	
RAFGL 2448	19 43 07.0	+19 46 30	11	−1.1M	10′	"	
RAFGL 7088S	19 43 19.8	−49 46 17	20	−3.3M	10′	"	
L 810	19 43 22	+27 43 39	1000	5.0J	3.9′	840619	19433+2751 0002
NGC 6826	19 43 27.2	+50 24 05	8	S	–	830904	19434+5024 0111
"	"	"	10	3.85M	11″	741009	" "
"	"	"	10.5	1.5X	–	720301	" "
"	"	"	10.5	3.1J	11″	790409	" "
"	"	"	10.5	4.7J	22″	720301	" "
"	"	"	11	*3.1J*	–	"	" "
"	"	"	11	*1.0J*	11″	"	" "
"	"	"	11	*3.9M*	11″	741009	" "
"	"	"	11.5	*12J*	26″	690705	" "
"	"	"	12	5.1J	30″	840923	" "
"	"	"	12	4.9J	30″	860604	" "
"	"	"	18	*0.5M*	11″	741009	" "
"	"	"	25	41J	30″	840923	" "
"	"	"	25	39.3J	30″	860604	" "
"	"	"	52	36600G	V	850411	" "
"	"	"	60	54J	60″	840923	" "
"	"	"	60	46.4J	60″	860604	" "
"	"	"	88	9600G	V	850411	" "
"	"	"	100	28J	120″	840923	" "
"	"	"	100	20.7J	120″	860604	" "
RAFGL 5426S	19 43 44.0	+30 08 03	11	−1.2M	10′	830610	19437+3008 1001
DY AQL	19 43 44.3	−11 04 22	11.3	*3.2M*	–	721203	19437−1104 0000
RAFGL 2452	19 43 44.8	+01 34 04	11	0.5M	10′	830610	19437+0134 1100
"	"	"	20	−3.1M	10′	"	" "
GAM AQL	19 43 52.9	+10 29 24	5.0	0.09M	–	700302	19438+1029 2101
"	"	"	10.1	−0.78M	–	840102	" "
BS 7525	"	"	10.1	−0.78M	–	861101	" "
GAM AQL	"	"	10.2	−1.13M	–	700302	" "
"	"	"	10.6	−0.75M	–	850504	" "
RAFGL 2453	"	"	11	−1.1M	10′	830610	" "
BS 7525	"	"	12	76.6J	30″	851223	" "
RAFGL 2453	"	"	20	−1.1M	10′	830610	" "
GAM AQL	"	"	20.0	−0.82M	–	840102	" "
BS 7525	"	"	20.0	−0.82M	–	861101	" "
GAM AQL	"	"	21	−0.80M	–	850504	" "
"	"	"	22.0	−1.12M	–	700302	" "
BS 7525	"	"	25	20.06J	30″	851223	" "
1944+228P09	19 44 01	+22 52 00	12	15J	4.5′	840336	19440+2251 1111
"	"	"	25	30J	4.6′	"	" "
"	"	"	60	14J	4.7′	"	" "
"	"	"	100	*9J*	5.0′	"	" "
RAFGL 2454	19 44 10.0	+24 27 18	11	−1.7M	10′	830610	19442+2427 1234
"	"	"	20	−4.2M	10′	"	" "
IPC 208471	19 44 13.5	+24 28 00	12	47.5J	30″	860119	" "
"	"	"	25	425J	30″	"	" "
"	"	"	60	3446J	60″	"	" "
"	"	"	100	5158J	120″	"	" "
"	"	"	1300	3.6J	90″	"	" "
RAFGL 5567	19 44 22.6	−49 24 31	20	−2.2M	10′	830610	
"	"	"	27	−6.9M	10′	"	
S 88 STAR 5	19 44 38.5	+25 05 50	10	*1.3J*	9″	811105	
S 88 STAR 1	19 44 40.0	+25 05 40	10	*3.0J*	9″	"	
AFGL 2455	19 44 41.0	+25 05 12	10.7	1.8M	26″	800213	19446+2505 2344
RAFGL 2455	"	"	11	−2.4M	10′	830610	" "
"	"	"	20	−5.2M	10′	"	" "
"	"	"	27	−6.9M	10′	"	" "
S 88 P	19 44 41.0	+25 05 20	10	2.3J	9″	811105	
IPC 208602	19 44 41.4	+25 05 17	12	93.2J	30″	860119	19446+2505 2344
"	"	"	25	1186J	30″	"	" "
"	"	"	60	8686J	60″	"	" "
"	"	"	100	13194J	120″	"	" "
"	"	"	1300	3.4J	90″	"	" "
S 88B	19 44 41.8	+25 05 18	5	S	27″	821101	" "
"	"	"	6.99	12.0X	27″	"	" "
"	"	"	8	S	11″	"	" "
"	"	"	8.4	0.456F	17″	770711	" "
"	"	"	10.2	0.110F	17″	"	" "
"	"	"	11.1	0.291F	17″	"	" "
"	"	"	12.6	0.42F	17″	"	" "
"	"	"	16	S	30″	821101	" "
"	"	"	17.0	0.42F	17″	770711	" "
"	"	"	18.7	9.0X	30″	821101	" "
S 88 S	19 44 42.5	+25 05 10	10	2.4J	16″	811105	
RAFGL 5428S	19 44 50.0	+53 05 00	11	−0.8M	10′	830610	
61.6+0.0	19 45	+25 09	80	30000X	0.4°	820213	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	150	1.4E5X	.37°	"	
RAFGL 2456	19 45 09.4	+18 24 35	11	−1.3M	10′	830610	19451+1824 2101
RAFGL 5429S	19 45 10.0	+15 55 00	11	−1.4M	10′	"	
RAFGL 7089S	19 45 12.8	−23 35 49	20	−1.9M	10′	"	19451−2335 0000
RAFGL 5430S	19 45 22.0	+59 28 24	11	−1.0M	10′	"	
1945+293P09	19 45 24	+29 20 42	12	16J	4.5′	840336	19454+2920 1221
"	"	"	25	95J	4.6′	"	" "
"	"	"	60	64J	4.7′	"	" "
"	"	"	100	18J	5.0′	"	" "
RAFGL 4253	19 45 31.7	+09 20 39	11	−1.1M	10′	830610	19455+0920 2110
AFGL 4253	"	"	11.2	0.1M	17″	790401	" "
CK VUL	19 45 32	+27 11 22	12	*0.11J*	30″	861201	
"	"	"	25	*0.10J*	30″	"	
"	"	"	60	*0.37J*	60″	"	
"	"	"	100	*3.7J*	120″	"	
IRC+10440	19 45 44	+14 43 00	8.6	*0.8M*	–	740705	19457+1443 1100
"	"	"	10.7	*0.8M*	–	"	" "
1945+172P09	19 45 55	+17 16 30	12	5.4J	4.5′	840336	19459+1716 1101
"	"	"	25	7.1J	4.6′	"	" "
"	"	"	60	1.8J	4.7′	"	" "
"	"	"	100	*2J*	5.0′	"	" "
HD 187238	19 46 02.9	+22 38 13	8.7	2.18M	–	741105	19460+2238 1001
"	"	"	10.0	2.01M	–	"	" "
"	"	"	11.4	2.03M	–	"	" "
"	"	"	12.6	2.19M	–	"	" "
RAFGL 2457S	19 46 04.0	+23 46 36	11	−0.2M	10′	830610	
"	"	"	20	−3.1M	10′	"	
HD 187299	19 46 15.4	+24 53 01	8.7	3.30M	–	741105	19462+2453 0002
"	"	"	10.0	3.18M	–	"	" "
"	"	"	11.4	3.69M	–	"	" "
HE1− 3	19 46 15.5	+22 02 28	10	*3.6M*	11″	741009	19462+2201 0001
RAFGL 7090S	19 46 16.8	−09 29 43	20	−1.5M	10′	830610	
S VUL	19 46 20.6	+27 09 38	12	0.716J	30″	860501	19463+2709 0001
"	"	"	25	*0.876J*	30″	"	" "
"	"	"	60	*3.124J*	60″	"	" "
"	"	"	100	*48.15J*	120″	"	" "
1946+222P09	19 46 43	+22 13 42	12	2.3J	4.5′	840336	19467+2213 0001
"	"	"	25	3.7J	4.6′	"	" "
"	"	"	60	0.9J	4.7′	"	" "
"	"	"	100	*4J*	5.0′	"	" "
64.8+1.4	19 47	+28 37	80	1.2E5X	0.4°	820213	
"	"	"	150	1.0E5X	.37°	"	
RAFGL 2460	19 47 10.0	+26 43 00	11	−1.5M	10′	830610	19470+2643 0123
"	"	"	20	−3.5M	10′	"	" "
DF CYG	19 47 15.7	+42 54 40	11.3	3.4M	–	721203	19472+4254 0000
AFGL 2461	19 47 24.4	−07 44 32	8.6	−2.2M	26″	800213	19474−0744 2211
"	"	"	10.7	−3.4M	26″	"	" "
RAFGL 2461	"	"	11	−3.1M	10′	830610	" "
AFGL 2461	"	"	12.2	−3.5M	26″	800213	" "
RAFGL 2461	"	"	20	−3.8M	10′	830610	" "
"	"	"	27	−3.7M	10′	"	" "
GY AQL	19 47 25	−07 44 33	20	−3.78M	–	741002	" "
1947+240P09	19 47 48	+24 01 12	12	10.0J	4.5′	840336	19477+2401 1211
"	"	"	25	58J	4.6′	"	" "
"	"	"	60	31J	4.7′	"	" "
"	"	"	100	*6J*	5.0′	"	" "
BD+24 3902	19 48 04.7	+24 49 30	20	−2.0M	14″	760901	19480+2447 2211
RAFGL 2462	19 48 04.8	+24 49 31	11	−1.6M	10′	830610	" "
"	"	"	20	−2.0M	10′	"	" "
IU CYG	19 48 16	+34 02 14	12	0.485J	30″	860501	19482+3402 0001
"	"	"	25	0.319J	30″	"	" "
"	"	"	60	*0.590J*	60″	"	" "
"	"	"	100	*6.986J*	120″	"	" "
ALF AQL	19 48 20.6	+08 44 06	5.0	−0.20M	–	700302	19483+0844 1100
BS 7557	"	"	5.08	0.21M	21″	840337	" "
ALF AQL	"	"	10.2	−0.32M	–	700302	" "
"	"	"	11	0.26M	–	710403	" "
RAFGL 2463	"	"	11	0.0M	10′	830610	" "
"	"	"	20	−0.2M	10′	"	" "
ALF AQL	"	"	22.0	−0.24M	–	700302	" "
CI CYG	19 48 20.6	+35 33 23	5.0	4.31M	–	"	19483+3533 0001
"	"	"	10	3.38M	–	810913	" "
"	"	"	10	3.42MV	–	830920	" "
"	"	"	10.2	3.82M	–	700302	" "
NGC 6833	19 48 20.9	+48 50 01	10	*4.6M*	11″	741009	
"	"	"	10.5	*6.6M*	V	860409	
K3− 47	19 48 23.8	+28 03 41	10	2.3M	–	740708	19483+2803 1001
CHI CYG	19 48 38.5	+32 47 12	5	D	–	751103	19486+3247 3221
"	"	"	5.0	−2.61C	–	640501	" "
"	"	"	5.0	−3.19M	–	700302	" "
"	"	"	8.4	−3.35C	–	710203	" "
"	"	"	8.4	−3.21M	–	710403	" "
"	"	"	8.4	−3.21C	–	710405	" "
"	"	"	8.4	−3.51CV	–	750104	" "
AFGL 2465	"	"	8.4	−3.4M	11″	800213	" "
"	"	"	8.4	−3.7MV	17″	"	" "
CHI CYG	"	"	8.6	−3.5M	–	721103	" "
"	"	"	10	−3.42M	–	650004	" "
"	"	"	10	−3.35CV	–	650101	" "
"	"	"	10	0.189F	V	660501	" "
"	"	"	10	55.6F	5.9″	640201	" "
"	"	"	10.1	−3.37M	15″	681101	" "
"	"	"	10.2	−3.73M	–	700302	" "
"	"	"	10.4	−3.42C	–	640501	" "
"	"	"	10.8	−4.5M	–	721103	" "
"	"	"	11	−4.00M	–	710403	" "
"	"	"	11	−4.21CV	–	750104	" "
RAFGL 2465	"	"	11	−3.9M	10′	830610	" "
CHI CYG	"	"	11.0	−4.16C	–	710203	" "
"	"	"	11.0	−4.00C	–	710405	" "
AFGL 2465	"	"	11.2	−4.2M	11″	800213	" "
"	"	"	11.2	−4.3MV	17″	"	" "
CHI CYG	"	"	12	1688J	30″	860918	" "
"	"	"	25	459J	30″	"	" "
"	"	"	60	80.3J	60″	"	" "
"	"	"	12.2	−4.3M	–	721103	" "
AFGL 2465	"	"	12.5	−4.2MV	17″	800213	" "
CHI CYG	"	"	18.0	−4.6M	–	721103	" "
RAFGL 2465	"	"	20	−4.5M	10′	830610	" "
CHI CYG	"	"	20	−4.42M	9″	731104	" "
"	"	"	22.0	−4.24M	–	700302	" "
RAFGL 2466	19 48 47.6	+38 35 34	11	−0.6M	10′	830610	19487+3835 1101
RAFGL 2468S	19 49 15.0	+22 24 06	11	−0.9M	10′	"	
SV VUL	19 49 27.7	+27 19 51	8.4	3.3M	11″	700906	
"	"	"	8.6	3.3M	–	721203	
"	"	"	11.0	2.5M	11″	700906	
"	"	"	11.3	2.5M	–	721203	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
CRL 825−2650	19h49m33.0	+08°36′13″	5.0	37J	–	760605	19495+0835 2210
"	"	"	8.4	60J	–	"	" "
"	"	"	8.8	50J	–	"	" "
"	"	"	10.4	90J	–	"	" "
"	"	"	10.6	50J	–	"	" "
"	"	"	11.6	100J	–	"	" "
"	"	"	12.6	55J	–	"	" "
RAFGL 5000	19 49 33.1	+08 35 08	11	−1.1M	10′	830610	" "
ETA AQL	19 49 55.4	+00 52 31	12	7.214J	30″	860501	19499+0052 1001
"	"	"	25	1.708J	30″	"	" "
"	"	"	60	*0.430J*	60″	"	" "
"	"	"	100	*6.606J*	120″	"	" "
RAFGL 5568	19 49 55.5	−17 11 56	20	−2.3M	10′	830610	
"	"	"	27	−3.9M	10′	"	
RAFGL 5438S	19 50 13.0	+42 22 24	11	−1.8M	10′	"	
"	"	"	20	−2.9M	10′	"	
BD+22 3840	19 50 20.5	+22 19 24	20	−2.9M	14″	760901	19503+2219 2211
RAFGL 2471	19 50 20.6	+22 19 25	11	−2.1M	10′	830610	" "
"	"	"	20	−3.6M	10′	"	" "
61.6−1.6	19 51	+24 20	155	90000W	0.5°	850324	
19510−5919	19 51 01.4	−59 19 38	12	415J	30″	850701	19510−5919 3211
"	"	"	25	149J	30″	"	" "
"	"	"	60	22.5J	60″	"	" "
"	"	"	100	9.4J	120″	"	" "
RAFGL 7091S	19 51 18.2	−34 50 39	20	−3.3M	10′	830610	
1952+279P09	19 52 03	+27 59 42	12	44J	4.5′	840336	19520+2759 1222
"	"	"	25	125J	4.6′	"	" "
"	"	"	60	240J	4.7′	"	" "
"	"	"	100	282J	5.0′	"	" "
K4−40	19 52 06	+24 50	10	2.9M	–	740708	19521+2449 0001
RAFGL 2472	19 52 18.9	+49 27 50	11	0.0M	10′	830610	19523+4927 1001
"	"	"	20	−2.9M	10′	"	" "
CYG XR−1	19 52 19	+32 47	100	*10000J*	12′	711201	
IRC+10443	19 52 40	+11 28 30	10.7	*0.6M*	–	740705	19525+1128 1100
RR SGR	19 52 48.9	−29 19 16	20	−1.75M	–	821005	19528−2919 2210
RAFGL 5569	19 52 49.2	−29 19 47	11	−0.9M	10′	830610	" "
"	"	"	20	−1.7M	10′	"	" "
BS 7602	19 52 51.3	+06 16 48	12	9.048J	30″	851223	19528+0616 1000
"	"	"	25	2.193J	30″	"	" "
RAFGL 4256	19 53 05.0	+27 04 12	11	−1.3M	10′	830610	19529+2704 1233
"	"	"	20	−2.9M	10′	"	" "
RAFGL 7092S	19 53 13.4	−36 31 42	27	−2.4M	10′	"	
1953+280P09	19 53 28	+28 02 48	12	8.1J	4.5′	840336	19534+2802 1101
"	"	"	25	14J	4.6′	"	" "
"	"	"	60	4.0J	4.7′	"	" "
"	"	"	100	*10J*	5.0′	"	" "
RAFGL 5444S	19 53 41.0	+32 37 54	11	−1.0M	10′	830610	19536+3237 2211
IRC+20441	19 53 42	+15 29 36	10.7	0.6M	–	740705	19536+1529 1100
S SGE	19 53 44.9	+16 30 03	12	1.471J	30″	860501	19537+1630 0000
"	"	"	25	0.386J	30″	"	" "
"	"	"	60	*0.402J*	60″	"	" "
"	"	"	100	*1.424J*	120″	"	" "
CRL 2474	19 53 46	+22 14 06	8.4	0.14M	17″	790401	19537+2212 2111
"	"	"	12.5	−0.40M	17″	"	" "
RAFGL 2474	19 53 46.0	+22 14 06	11	−0.1M	10′	830610	" "
RAFGL 7093S	19 54 10.9	−15 57 24	27	−2.7M	10′	"	" "
BS 7615	19 54 25.7	+34 56 57	5.08	1.58M	21″	840337	19544+3456 1001
ETA CYG	"	"	10.9	1.41M	V	820417	" "
1954+305P09	19 54 49	+30 35 54	12	70J	4.5′	840336	19548+3035 2211
"	"	"	25	115J	4.6′	"	" "
"	"	"	60	47J	4.7′	"	" "
"	"	"	100	15J	5.0′	"	" "
AFGL 2477	19 54 49.2	+30 35 54	8.4	−1.2MV	17″	800213	" "
RAFGL 2477	"	"	11	−1.2M	10′	830610	" "
AFGL 2477	"	"	11.2	−2.1MV	17″	800213	" "
"	"	"	12.5	−2.3MV	17″	"	" "
RAFGL 2477	"	"	20	−3.0M	10′	830610	" "
AFGL 2477	19 54 50.0	+30 35 57	8.4	−1.23M	17″	790401	" "
"	"	"	11.2	−1.97M	17″	"	" "
"	"	"	12.5	−2.23M	17″	"	" "
IRC+40367	19 54 52	+40 16 00	10.7	*0.3M*	–	740705	19548+4015 1000
RAFGL 5445S	19 54 52.9	+17 10 36	11	−0.5M	10′	830610	19548+1710 0000
"	"	"	20	−2.8M	10′	"	" "
RAFGL 2478S	19 54 55.0	+33 53 36	11	−1.4M	10′	"	
CRL 2477	19 54 55.9	+30 35 55	11	40J	–	760605	19548+3035 2211
RR AQL	19 54 58.0	−02 01 12	8	S	–	860505	19550−0201 2211
"	"	"	10	−2.5ME	–	740408	" "
"	"	"	10.1	−2.42C	–	720001	" "
"	"	"	12	332J	30″	860918	" "
"	"	"	12	332.2J	30″	861015	" "
"	"	"	20	−3.47M	–	741002	" "
"	"	"	25	151J	30″	860918	" "
"	"	"	25	150.9J	30″	861015	" "
"	"	"	60	27.2J	60″	860918	" "
"	"	"	60	27.2J	60″	861015	" "
"	"	"	100	9.83J	120″	860918	" "
"	"	"	100	9.85J	120″	861015	" "
RAFGL 2479	19 55 00.1	−02 01 17	11	−2.7M	10′	830610	" "
"	"	"	20	−3.3M	10′	"	" "
RAFGL 7094S	19 55 02.5	−40 11 25	27	−3.6M	10′	"	
RAFGL 7095S	19 55 19.0	−41 59 49	11	−0.0M	10′	"	19552−4159 1100
V1016 CYG	19 55 19.9	+39 41 38	8	S	10″	801010	19553+3941 1101
"	"	"	8.7	0.81M	–	841105	" "
"	"	"	10	−0.5MV	–	740208	" "
"	"	"	10	0.29M	–	841105	" "
"	"	"	11.4	−0.43M	–	"	" "
"	"	"	12.6	−0.18M	–	"	" "
"	"	"	19.5	−1.21M	–	"	" "
"	"	"	20	0.72J	–	740208	" "
"	"	"	20	−1.56M	–	741002	" "
"	"	"	23	−1.76M	–	841105	" "
"	"	"	50	5J	–	820410	" "
"	"	"	100	*5J*	–	"	" "
RAFGL 5447S	19 55 32.0	+39 41 24	11	−0.8M	10′	830610	" "
"	"	"	20	−1.0M	10′	"	" "
1955−140P11	19 55 49.9	−14 05 06	12	1.0J	4.5′	840523	19558−1405 0000
"	"	"	25	1.5J	4.6′	"	" "
"	"	"	60	1.3J	4.7′	"	" "
"	"	"	100	3.1J	5.0′	"	" "
BZ SGR	19 55 52	−14 05 06	12	1.022J	30″	860501	" "
"	"	"	25	1.376J	30″	"	" "
"	"	"	60	1.168J	60″	"	" "
"	"	"	100	2.595J	120″	"	" "
1955+335P09	19 55 54	+33 33 12	12	43J	4.5′	840336	19558+3333 1111
"	"	"	25	52J	4.6′	"	" "
"	"	"	60	15J	4.7′	"	" "
"	"	"	100	*14J*	5.0′	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2481	19h55m55.0	−03°41′24″	20	−3.3M	10′	830610	19559−0341 1000
RAFGL 2482	19 55 56.0	+33 00 18	11	−1.2M	10′	"	19559+3301 1102
IRC+30403	19 56 22	+25 12 54	10.7	*0.7M*	–	740705	19563+2512 1101
HDE 226868	19 56 28.7	+35 03 54	10	5.85M	5″	801214	
CYG X−1	"	"	10	6.25M	5.8″	840919	
RAFGL 2485	19 56 31.9	+19 21 19	11	−1.0M	10′	830610	19565+1921 2101
"	"	"	20	−2.8M	10′	"	" "
IRC 00460	19 57 14	−04 08 42	10.7	*0.8M*	–	740705	19572−0408 1100
AS 374	19 57 16	+31 19	10	4.9M	V	750505	19572+3119 0111
RAFGL 7096S	19 57 24.9	−52 13 32	20	−2.9M	10′	830610	
19575−5930	19 57 33.3	−59 30 53	12	164J	30″	850701	19575−5930 2210
"	"	"	25	42.1J	30″	"	" "
"	"	"	60	7.5J	60″	"	" "
"	"	"	100	2.7J	120″	"	" "
3C 405	19 57 44.4	+40 35 45	1570	*17J*	1′	761201	
RAFGL 4257	19 57 47.0	+01 11 48	20	−3.2M	10′	830610	
RAFGL 2486	19 57 47.7	+17 22 43	11	−1.3M	10′	"	19577+1722 2100
V482 CYG	19 57 49	+33 50 09	12	0.78J	30″	860806	19577+3351 0012
"	"	"	25	0.35J	30″	"	" "
RAFGL 5452S	19 57 55.0	+09 28 12	20	−3.5M	10′	830610	
RAFGL 5453S	19 57 57.0	+35 09 12	20	−2.8M	10′	"	19579+3509 0112
V1711 SGR	19 57 59.4	−30 39 03	12	1.736J	30″	860501	19580−3038 0000
"	"	"	25	1.193J	30″	"	" "
"	"	"	60	*0.399J*	60″	"	" "
"	"	"	100	*0.998J*	120″	"	" "
1958−183P11	19 58 02.7	−18 18 51	12	*0.5J*	4.5′	840523	19580−1818 0000
"	"	"	25	*0.7J*	4.6′	"	" "
"	"	"	60	1.1J	4.7′	"	" "
"	"	"	100	1.4J	5.0′	"	" "
RAFGL 5570	19 58 15.7	−34 20 03	11	−1.3M	10′	830610	
"	"	"	20	−3.6M	10′	"	
"	"	"	27	−3.7M	10′	"	
CYG A	19 58 31.0	+40 39 36	10	0.18J	6″	720901	
RAFGL 2490	19 58 34.4	+52 00 42	11	−0.3M	10′	830610	19585+5200 2100
RAFGL 4258	19 58 36.0	+01 14 54	20	−3.2M	10′	"	
IRC+40371	19 58 39	+36 38 12	8.4	0.0C	–	760610	19586+3637 2211
"	"	"	8.6	0.0M	–	740705	" "
"	"	"	10	−0.6M	–	"	" "
"	"	"	10.7	−1.0M	–	"	" "
"	"	"	11.2	−1.4C	–	760610	" "
"	"	"	12.5	−1.4C	–	"	" "
AFGL 2488	19 58 39.0	+36 38 12	8.4	0.1MV	17″	800213	" "
"	"	"	8.6	−0.0MV	26″	"	" "
"	"	"	10.6	−0.6M	26″	"	" "
"	"	"	10.7	−1.2MV	26″	"	" "
RAFGL 2488	"	"	11	−1.1M	10′	830610	" "
AFGL 2488	"	"	11.2	−1.3MV	17″	800213	" "
SVS 8380	"	"	12	89.5J	30″	860918	" "
AFGL 2488	"	"	12.2	−1.1MV	26″	800213	" "
"	"	"	12.5	−1.1MV	17″	"	" "
"	"	"	18	−2.0M	26″	"	" "
RAFGL 2488	"	"	20	−2.5M	10′	830610	" "
SVS 8380	"	"	25	75.9J	30″	860918	" "
"	"	"	60	12.9J	60″	"	" "
HD 189711	19 58 39.6	+09 22 30	5.0	3.54M	–	700302	19586+0922 0000
"	"	"	10.2	3.51M	–	"	" "
RAFGL 7097S	19 58 43.2	−34 27 11	27	−3.7M	10′	830610	
RAFGL 5454S	19 58 50.0	+40 02 42	11	−1.3M	10′	"	19588+4002 1101
RAFGL 7098S	19 58 56.7	−34 10 31	27	−3.2M	10′	"	
RAFGL 2492	19 59 08.0	+33 02 00	20	−3.6M	10′	"	19592+3302 1233
CRL 2494	19 59 24.5	+40 47 30	5.0	260J	–	760604	19594+4047 2221
"	"	"	8.8	230J	–	"	" "
"	"	"	10.6	360J	–	"	" "
"	"	"	10.6	210J	–	"	" "
"	"	"	10.8	330J	–	"	" "
"	"	"	11.6	330J	–	"	" "
"	"	"	12.6	180J	–	"	" "
AFGL 2494	19 59 24.8	+40 47 18	8.4	−1.5MV	17″	800213	" "
CRL 2494	"	"	8.4	−2.0C	18″	761210	" "
RAFGL 2494	"	"	11	−2.9M	10′	830610	" "
AFGL 2494	"	"	11.2	−2.2MV	17″	800213	" "
CRL 2494	"	"	11.2	−2.7C	18″	761210	" "
AFGL 2494	"	"	12	338J	30″	860918	" "
"	"	"	12.5	−2.3MV	17″	800213	" "
CRL 2494	"	"	12.5	−2.8C	18″	761210	" "
RAFGL 2494	"	"	20	−3.6M	10′	830610	" "
AFGL 2494	"	"	25	260J	30″	860918	" "
"	"	"	60	59.6J	60″	"	" "
RAFGL 5571	19 59 36.3	−40 39 16	11	−0.3M	10′	830610	
"	"	"	20	−2.5M	10′	"	
"	"	"	27	−2.9M	10′	"	
RAFGL 5572	19 59 38.6	−27 50 51	11	−1.3M	10′	"	19595−2751 2100
HFE 62	19 59 41	+40 18	100	45000J	12′	711201	
RAFGL 5573	19 59 46.0	−40 27 33	11	−0.6M	10′	830610	
"	"	"	20	−2.4M	10′	"	
"	"	"	27	−3.3M	10′	"	
K3−50 #1	19 59 50	+33 24 18	1230	24.0J	–	760601	
K3−50	19 59 50	+33 24 27	350	262J	38″	861016	19598+3324 2344
"	"	"	1300	10.2J	90″	"	" "
"	19 59 50.1	+33 24 19	6.98	5X	28″	790210	" "
"	"	"	7.46	*11.5X*	28″	"	" "
"	"	"	8.99	1580G	7″	790507	" "
"	"	"	10.1	−23.8L	V	700802	" "
"	"	"	10.5	1830G	7″	790507	" "
"	"	"	11.3	*260G*	7″	"	" "
"	"	"	12.8	5500G	7″	"	" "
"	"	"	20	1100J	9″	770501	" "
"	"	"	1000	18J	55″	780210	" "
K3−50 IRS1	"	"	1000	20J	1′	770501	" "
K3−50	19 59 50.1	+33 24 27	8	S	22″	750905	" "
"	"	"	8.4	5.4F	22″	"	" "
"	"	"	11.2	5.5F	22″	"	" "
"	19 59 50.4	+33 24 27	39	6300J	50″	790511	" "
"	"	"	57	8200J	30″	"	" "
"	"	"	58	9500J	50″	"	" "
"	"	"	80	11000J	50″	"	" "
"	"	"	139	6000J	50″	"	" "
K3−50 #2	19 59 54	+33 26 24	1230	*14.8J*	–	760601	
IRC+30407	19 59 55	+33 22 24	10.7	0.0M	–	740705	19598+3324 2344
AFGL 2495	19 59 55.0	+33 22 24	10.7	0.0M	26″	800213	" "
RAFGL 2495	"	"	11	−2.8M	10′	830610	" "
"	"	"	20	−5.5M	10′	"	" "
"	"	"	27	−7.4M	10′	"	" "
ON 3	19 59 58.7	+33 26 01	39	970J	50″	790511	
"	"	"	59	1230J	30″	"	
"	"	"	59	1600J	50″	"	
"	"	"	92	2300J	50″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	145	1900J	50″	"			85.073−3.428	20 05 03	+42 11 06	11	194J	11′	820109		
ON 3 C1	19 59 59	+33 25 50	20	0.43J	4.5″	770501			"	"	"	20	773J	11′	"		
"	"	"	20	7J	9″	"			AFGL 2511	20 05 15.0	+05 54 27	8.4	−0.6M	17″	800213	20052+0554	2211
W58 C CO,OH	19 59 59	+33 26 00	1230	*19.0J*	-	760601			"	"	"	8.6	−0.4MV	26″	"	"	"
ON−3	19 59 59	+33 26 01	350	161J	38″	861016			"	"	"	10.6	−1.2M	26″	"	"	"
"	"	"	1300	8.5J	90″	"			"	"	"	10.7	−1.4MV	26″	"	"	"
K3− 50	20 00	+33 24	400	50000X	8.4′	710404	19598+3324	2344	RAFGL 2511	"	"	11	−0.9M	10′	830610	"	"
71.4+2.2	20 00	+34 40	80	30000X	0.4°	820213			AFGL 2511	"	"	11.2	−1.8M	17″	800213	"	"
"	"	"	150	50000X	.37°	"			"	"	"	12.2	−1.4MV	26″	"	"	"
ON 3 C2	20 00 00	+33 25 50	20	30J	9″	770501			"	"	"	12.5	−1.5M	17″	"	"	"
ON 3 C	20 00 00	+33 26 00	1000	15J	1′	"			"	"	"	18	*−2.9M*	26″	"	"	"
Z CYG	20 00 00.0	+49 54 06	12	81.3J	30″	861015	20000+4954	2210	"	"	"	18	*−1.8M*	26″	"	"	"
"	"	"	25	67.1J	30″	"	"	"	IRC+10451	20 05 16	+05 54 12	8.4	−0.6C	-	760610	"	"
"	"	"	60	10.4J	60″	"	"	"	"	"	"	10	−1.2M	-	740705	"	"
"	"	"	100	2.32J	120″	"	"	"	"	"	"	11.2	−1.8C	-	760610	"	"
RAFGL 5456S	20 00 00.9	+49 54 17	11	−1.2M	10′	830610			"	"	"	12.5	−1.5C	-	"	"	"
2000−330	20 00 13.0	−33 00 13	12	*0.019J*	30″	860908			RAFGL 5580	20 05 16.7	−44 14 44	20	−2.9M	10′	830610		
"	"	"	25	*0.035J*	30″	"			"	"	"	27	−3.0M	10′	"		
"	"	"	60	*0.029J*	60″	"			20056+3350	20 05 36.0	+33 50 53	12	4.34J	30″	861122	20056+3350	0123
"	"	"	100	*0.085J*	120″	"			"	"	"	25	24.67J	30″	"	"	"
"	"	"	962	*0.7J*	65″	850304			"	"	"	60	421.7J	60″	"	"	"
RR TEL	20 00 18.9	−55 51 30	8.6	1.9M	-	730024	20003−5552	1100	"	"	"	100	755.1J	120″	"	"	"
"	"	"	10	0.41M	-	730013	"	"	2005+185P09	20 05 40	+18 34 12	12	16J	4.5′	840336	20056+1834	1110
"	"	"	11.3	0.6M	-	730024	"	"	"	"	"	25	19J	4.6′	"	"	"
"	"	"	12	20JV	30″	861103	"	"	"	"	"	60	6J	4.7′	"	"	"
"	"	"	18	−0.8M	-	730024	"	"	"	"	"	100	3J	5.0′	"	"	"
"	"	"	20	−0.75M	-	730013	"	"	2005+40	20 05 59.5	+40 21 02	1000	−1.6J	55″	780210		
"	"	"	25	16JV	30″	861103	"	"	AFGL 2512	20 06 11.0	+56 50 24	8.6	0.6M	26″	800213	20062+5650	1100
"	"	"	60	2.9JV	60″	"	"	"	"	"	"	10.7	0.4M	26″	"	"	"
"	"	"	100	0.90JV	120″	"	"	"	RAFGL 2512	"	"	11	0.4M	10′	830610	"	"
HFE 63	20 00 31	+33 24	100	16000J	12′	711201	19598+3324	2344	RAFGL 5467S	20 06 22.0	−01 48 06	20	−3.9M	10′	"		
RAFGL 5455S	20 00 31.0	+30 38 06	20	−2.8M	10′	830610	20005+3038	1001	RAFGL 5469S	20 06 41.0	+33 06 12	11	−1.9M	10′	"		
RAFGL 7099S	20 00 32.2	−14 27 27	27	−2.4M	10′	"			20068+3328	20 06 53.6	+33 28 38	12	10.66J	30″	861122	20068+3328	1223
HD 190073	20 00 34.3	+05 35 48	5.0	4.17M	-	700302	20005+0535	1100	"	"	"	25	111.0J	30″	"	"	"
"	"	"	10.2	2.26M	-	"	"	"	"	"	"	60	441.1J	60″	"	"	"
E2000+223	20 00 39	+22 20 00	12	*0.09J*	30″	861201			"	"	"	100	537.3J	120″	"	"	"
"	"	"	25	*0.09J*	30″	"			AFGL 2513	20 07 15.0	+31 16 52	8.4	−1.3M	17″	800213	20072+3116	2211
"	"	"	60	*0.14J*	60″	"			CRL 2513	"	"	8.4	−1.6C	18″	761210	"	"
"	"	"	100	*0.77J*	120″	"			AFGL 2513	"	"	8.6	−2.1M	26″	800213	"	"
RAFGL 7100S	20 00 53.6	−31 20 01	20	−3.8M	10′	830610			"	"	"	10.7	−2.7M	26″	"	"	"
AFGL 2498	20 00 55.0	+30 11 42	8.6	−0.3M	26″	800213			RAFGL 2513	"	"	11	−2.2M	10′	830610	"	"
"	"	"	10.7	−1.2M	26″	"			AFGL 2513	"	"	11.2	−2.0M	17″	800213	"	"
RAFGL 2498	"	"	11	−1.1M	10′	830610			CRL 2513	"	"	11.2	−2.2C	18″	761210	"	"
AFGL 2498	"	"	12.2	−0.8M	26″	800213			AFGL 2513	"	"	12	173J	30″	860918	"	"
RAFGL 2496	20 01 02.4	+76 20 34	11	−0.2M	10′	830610	20010+7620	1000	"	"	"	12.2	−2.8M	26″	800213	"	"
RAFGL 5574	20 01 05.9	−32 59 02	20	−2.0M	10′	"			"	"	"	12.5	−1.9M	17″	"	"	"
"	"	"	27	−3.1M	10′	"			CRL 2513	"	"	12.5	−2.2C	18″	761210	"	"
RAFGL 7101S	20 01 10.3	−32 13 35	11	0.0M	10′	"			RAFGL 2513	"	"	20	−3.4M	10′	830610	"	"
HD 331777	20 01 13.5	+31 46 39	8.7	3.40M	-	741105	20012+3146	0001	AFGL 2513	"	"	25	95.6J	30″	860918	"	"
"	"	"	10.0	3.97M	-	"	"	"	"	"	"	60	24.0J	60″	"	"	"
"	"	"	11.4	3.72M	-	"	"	"	CRL 2513	20 07 22.1	+31 17 30	5.0	200J	-	760604	"	"
"	"	"	12.6	*2.13M*	-	"	"	"	"	"	"	8.8	170J	-	"	"	"
RAFGL 7102S	20 01 30.5	−37 54 24	11	−1.2M	10′	830610			"	"	"	10.6	190J	-	"	"	"
HD 190323	20 01 31.1	+14 50 27	8.7	4.39M	-	741105	20015+1450	0000	"	"	"	10.6	160J	-	"	"	"
"	"	"	11.4	3.45M	-	"	"	"	"	"	"	10.8	170J	-	"	"	"
AFGL 2500	20 01 38.0	+30 19 54	8.6	−0.2M	26″	800213	20015+3019	2211	"	"	"	11.6	170J	-	"	"	"
"	"	"	10.7	−1.9M	26″	"	"	"	"	"	"	12.6	120J	-	"	"	"
RAFGL 2500	"	"	11	−1.8M	10′	830610	"	"	20075−6005	20 07 33.4	−60 05 12	12	484J	30″	850701	20075−6005	3221
AFGL 2500	"	"	12.2	−2.0M	26″	800213	"	"	"	"	"	25	205J	30″	"	"	"
RAFGL 2500	"	"	20	−3.3M	10′	830610	"	"	"	"	"	60	40.3J	60″	"	"	"
IRC+40376	20 01 41	+35 48 30	10.7	0.4M	-	740705	20016+3548	1001	"	"	"	100	17.6J	120″	"	"	"
IRC+30410	20 01 56	+29 00 54	10.7	*0.9M*	-	"	20019+2900	1101	IRC−10529	20 07 46	−06 24 42	10	−3.5ME	-	740408	20077−0625	3322
IRC+40378	20 01 59	+44 34 24	10.7	*0.9M*	-	"	20019+4434	1102	"	"	"	10.1	−3.21C	-	720001	"	"
RAFGL 2501	20 02 35.9	+67 43 51	20	−3.5M	10′	830610	20026+6743	1000	"	"	"	12	1255J	30″	860918	"	"
AFGL 2503	20 02 36.6	+36 40 26	8.6	0.1M	26″	800213	20026+3640	1111	"	"	"	25	1061J	30″	"	"	"
"	"	"	10.7	−0.5M	26″	"	"	"	"	"	"	60	215J	60″	"	"	"
RAFGL 2503	"	"	11	−0.9M	10′	830610	"	"	"	"	"	100	62.5J	120″	"	"	"
AFGL 2502	20 02 37.0	+40 18 06	8.6	0.6M	26″	800213	20026+4018	1102	AFGL 2514	20 07 47.7	−06 25 09	8.6	−3.7M	26″	800213	"	"
"	"	"	10.7	0.4M	26″	"	"	"	"	"	"	10.7	−4.2M	26″	"	"	"
RAFGL 2502	"	"	11	0.4M	10′	830610	"	"	RAFGL 2514	"	"	11	−3.7M	10′	830610	"	"
2002+320P10	20 02 38	+32 04 30	12	2.5J	4.5′	840813	20026+3204	0122	AFGL 2514	"	"	12.2	−4.8M	26″	800213	"	"
"	"	"	25	16J	4.6′	"	"	"	RAFGL 2514	"	"	20	−5.3M	10′	830610	"	"
"	"	"	60	52J	4.7′	"	"	"	RAFGL 7104S	20 07 58.9	−45 18 19	20	−1.7M	10′	"		
"	"	"	100	86J	5.0′	"	"	"	20081+2720	20 08 07.0	+27 20 11	12	5.8J	30″	861122	20081+2720	1233
HD 190603	20 02 38.3	+32 04 31	10	3.55M	11″	770504	"	"	"	"	"	25	62.96J	30″	"	"	"
K3− 54	20 02 52.0	+25 18 04	10	*3.4M*	11″	741009	20028+2518	0001	"	"	"	60	844.9J	60″	"	"	"
RAFGL 5575	20 02 55.1	−44 01 11	11	−0.9M	10′	830610			"	"	"	100	1317J	120″	"	"	"
"	"	"	20	−3.3M	10′	"			OH69.54−0.98	20 08 09.8	+31 22 41	10.7	*6.5J*	25″	770401	20081+3122	0233
"	"	"	27	−3.7M	10′	"			NGC 6879	20 08 09.9	+16 46 24	10	*4.5M*	11″	741009	20081+1646	0000
RAFGL 5460S	20 02 56.3	+19 50 48	20	−2.7M	10′	"	20029+1950	0000	20081+3122	20 08 09.9	+31 22 39	12	1.12J	30″	861122	20081+3122	0233
70.8+1.2	20 03	+33 37	80	60000X	0.4°	820213			"	"	"	25	58.79J	30″	"	"	"
"	"	"	150	70000X	.37°	"			"	"	"	60	1428J	60″	"	"	"
RAFGL 5576	20 03 16.7	−40 21 25	11	−0.6M	10′	830610			"	"	"	100	3120J	120″	"	"	"
"	"	"	20	−1.8M	10′	"			ON 1	20 08 10	+31 23	150	4000J	4.5′	811009	"	"
"	"	"	27	−1.5M	10′	"			RAFGL 5473S	20 08 18.0	+29 11 30	20	−3.6M	10′	830610	20082+2911	1101
RAFGL 7103S	20 03 29.9	−40 48 09	11	−0.6M	10′	"			HD 191765	20 08 21.5	+36 01 39	10	3.9M	V	750505	20083+3601	0011
RAFGL 2506	20 03 45.4	+51 41 43	11	−1.0M	10′	"	20037+5141	1000	"	"	"	10.0	4.55M	11″	740907	"	"
V1943 SGR	20 03 51	−27 22 06	20	−3.19M	-	741002	20038−2722	2211	"	"	"	10.0	4.55M	11″	761109	"	"
RAFGL 2508	20 03 51.9	−27 22 09	11	−2.5M	10′	830610	"	"	RAFGL 5475S	20 08 35.0	+48 41 30	11	−0.8M	10′	830610		
"	"	"	20	−3.1M	10′	"	"	"	IRC+30417	20 08 39	+33 18 30	10.7	−0.1M	-	740705	20086+3318	1102
"	"	"	27	−2.9M	10′	"	"	"	RAFGL 5476S	20 08 39.0	+33 18 30	11	−0.1M	10′	830610	"	"
RAFGL 5577	20 03 56.7	−40 40 51	11	−0.7M	10′	"			BS 7710	20 08 43.5	−00 58 16	5.08	3.41M	21″	840337	20087−0058	0000
"	"	"	20	−2.1M	10′	"			NGC 6884	20 08 48.1	+46 18 34	8	S	7.6″	860714	20088+4618	0111
HD 190918	20 04 04.5	+35 38 37	8.7	*4.57M*	11″	740907	20040+3538	0012	"	"	"	9.0	900G	6″	811008	"	"
"	"	"	10	5.1M	V	750505	"	"	"	"	"	9.0	1.5J	11′	790409	"	"
"	"	"	10.0	5.22M	11″	740907	"	"	"	"	"	10	4.3M	11″	741009	"	"
"	"	"	10.0	5.27M	11″	761109	"	"	"	"	"	10.5	6X	-	720301	"	"
RAFGL 2509	20 04 12.0	+66 19 12	20	−3.1M	10′	830610			"	"	"	10.5	7400G	6″	811008	"	"
RAFGL 5578	20 04 15.1	−42 40 47	11	−1.4M	10′	"	20042−4241	2211	"	"	"	10	0F	7.6″	860714	"	"
"	"	"	20	−2.7M	10′	"	"	"	"	"	"	10.5	4000G	10″	800409	"	"
"	"	"	27	−2.4M	10′	"	"	"	"	"	"	10.5	7.5J	11″	790409	"	"
20042−4241	20 04 15.7	−42 41 05	12	214J	30″	850701	"	"	"	"	"	10.5	20J	22″	720301	"	"
"	"	"	25	120J	30″	"	"	"	"	"	"	11	0.4J	-	"	"	"
"	"	"	60	21.2J	60″	"	"	"	"	"	"	11	1.8J	11″	"	"	"
"	"	"	100	8.0J	120″	"	"	"	"	"	"	11	3.2M	11″	741009	"	"
RAFGL 4259	20 04 21.0	+26 51 18	11	−1.6M	10′	830610			"	"	"	12	1.1J	30″	840923	"	"
"	"	"	20	−3.4M	10′	"			"	"	"	12	25000F	30″	860714	"	"
SY AQL	20 04 43.0	+12 48 10	12	65.1J	30″	861015	20047+1248	2110	"	"	"	12.8	*100G*	6″	811008	"	"
"	"	"	25	32.5J	30″	"	"	"	"	"	"	18	1.45M	11″	741009	"	"
"	"	"	60	5.06J	60″	"	"	"	"	"	"	18.71	*4.5X*	30″	830707	"	"
"	"	"	100	2.07J	120″	"	"	"	"	"	"	24.28	*2.1X*	30″	"	"	"
IRC+10451	20 04 45	+12 48 06	12	137J	30″	860918	"	"	"	"	"	25	15J	30″	840923	"	"
"	"	"	25	90.5J	30″	"	"	"	"	"	"	25.87	*5.1X*	30″	830707	"	"
"	"	"	60	15.2J	60″	"	"	"	"	"	"	60	21J	60″	840923	"	"
"	"	"	100	5.23J	120″	"	"	"	"	"	"	100	6J	120″	"	"	"
RAFGL 5579	20 04 45.8	−44 26 09	11	−1.6M	10′	830610			RAFGL 2518S	20 08 49.0	−07 48 00	11	−1.7M	10′	830610		
"	"	"	20	−1.8M	10′	"			"	"	"	20	−3.5M	10′	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
72.2+0.6	20 09	+34 28	80	30000X	0.4°	820213	
"	"	"	150	1.6E5X	.37°	"	
NGC 6881	20 09 01.9	+37 15 44	8	S	4.3"	860714	20090+3715 0112
"	"	"	10	29000F	4.3"	"	"
"	"	"	10	3.4M	11"	741009	"
"	"	"	12	2.7J	30"	840923	"
"	"	"	12	58000F	30"	860714	"
"	"	"	18	0.45M	11"	741009	"
"	"	"	25	20J	30"	840923	"
"	"	"	60	22J	60"	"	"
"	"	"	100	*17J*	120"	"	"
RAFGL 7105S	20 09 03.4	+72 24 17	11	−0.7M	10'	830610	
AFGL 2519	20 09 14.0	+35 58 06	8.6	1.3M	26"	800213	20092+3557 1002
"	"	"	10.7	1.1M	26"	"	"
RAFGL 2519	"	"	11	1.1M	10'	830610	"
"	"	"	20	−3.2M	10'	"	"
RAFGL 7106S	20 09 14.5	−45 21 35	20	−1.7M	10'	"	
RAFGL 5480S	20 09 21.0	−00 47 54	20	−3.0M	10'	"	
RAFGL 5481S	20 09 26.0	−00 34 42	20	−3.0M	10'	"	
"	"	"	27	−4.2M	10'	"	
RAFGL 2520	20 09 29.3	−11 21 21	11	−0.6M	10'	"	20094−1121 2100
"	"	"	20	−1.8M	10'	"	"
RAFGL 7107S	20 09 33.8	−25 38 15	20	−2.3M	10'	"	
FG SGE	20 09 42.9	+20 11 00	11	*0.6J*	-	720301	20097+2010 *0001*
"	"	"	11	*0.45J*	4"	710102	"
"	"	"	11	*0.6J*	5"	720301	"
HE1− 5	"	"	11	*4.4M*	11"	741009	"
"	"	"	18	*−1.0M*	11"	"	"
HD 192103	20 10 00.8	+36 02 49	10	5.0M	V	750505	
"	"	"	11.5	*12J*	26"	690705	
RAFGL 4260	20 10 01.0	−00 33 18	20	−3.3M	10'	830610	
HD 192163	20 10 17.0	+38 12 13	8.7	3.89M	7"	761109	20101+3815 0011
"	"	"	8.7	4.11M	11"	740907	"
"	"	"	8.7	4.11M	11"	761109	"
"	"	"	10	3.8M	V	750505	"
"	"	"	10.0	3.97M	11"	740907	"
"	"	"	10.0	3.97M	11"	761109	"
"	"	"	11.3	3.4M	V	750505	"
"	"	"	11.4	3.49M	7"	761109	"
"	"	"	11.4	3.52M	11"	740907	"
"	"	"	11.4	3.52M	11"	761109	"
"	"	"	11.5	*12J*	26"	690705	"
RAFGL 7108S	20 10 18.4	−25 41 04	20	−2.5M	10'	830610	
2010+308P09	20 10 23	+30 53 54	12	3.1J	4.5'	840336	20103+3053 0111
"	"	"	25	6.2J	4.6'	"	"
"	"	"	60	10.2J	4.7'	"	"
"	"	"	100	20.1J	5.0'	"	"
NGC 6886	20 10 29.4	+19 50 17	8	S	7.6"	860714	20104+1950 0111
"	"	"	9.0	*100G*	6"	811008	"
"	"	"	10	18000F	7.6"	860714	"
"	"	"	10	4.25M	11"	741009	"
"	"	"	10.5	4200G	6"	811008	"
"	"	"	10.5	3.4J	11"	790409	"
"	"	"	11	2.0J	-	720301	"
"	"	"	11	2.0J	11"	"	"
"	"	"	11	3.1M	11"	741009	"
"	"	"	12	1.1J	30"	840923	"
"	"	"	12	25000F	30"	860714	"
"	"	"	12.8	*100G*	6"	811008	"
"	"	"	18	0.65M	11"	741009	"
"	"	"	25	12J	30"	840923	"
"	"	"	60	14J	60"	"	"
"	"	"	100	7.8J	120"	"	"
IRC+30419	20 10 31	+33 13 36	10.7	*1.0M*	-	740705	20105+3313 1102
RAFGL 2525S	20 11 04.0	+32 05 00	11	−0.6M	10'	830610	20109+3205 2111
RAFGL 7109S	20 11 10.6	−24 17 23	20	−2.5M	10'	"	
20111−4708	20 11 10.8	−47 08 07	12	35.0J	30"	850701	20111−4708 1100
"	"	"	25	12.6J	30"	"	"
"	"	"	60	2.4J	60"	"	"
"	"	"	100	1.4J	120"	"	"
RAFGL 2527S	20 11 20.0	+18 48 18	11	−1.2M	10'	830610	
RAFGL 2526	20 11 21.3	+49 17 56	11	−1.2M	10'	"	20113+4917 2211
AC CYG	"	"	20	−2.13M	-	741002	"
RAFGL 2526	"	"	20	−3.0M	10'	830610	"
RAFGL 5484S	20 11 25.0	+41 11 24	11	−0.5M	10'	"	20114+4118 1112
"	"	"	20	−2.0M	10'	"	"
AFGL 2528	20 11 34.5	+38 34 36	8.4	0.7M	11"	800213	20115+3834 1102
RAFGL 2528	"	"	11	0.6M	10'	830610	"
AFGL 2528	"	"	11.2	0.5M	11"	800213	"
RS CYG	20 11 34.6	+38 34 36	8.4	0.66C	-	710203	"
"	"	"	8.4	0.66C	-	710405	"
"	"	"	8.4	1.86F	-	761005	"
"	"	"	10.8	0.9M	-	721103	"
"	"	"	10.8	0.428F	-	761005	"
"	"	"	11.0	0.52C	-	710203	"
"	"	"	11.0	0.52C	-	710405	"
"	"	"	11.0	0.744F	-	761005	"
78.10+3.835	20 11 40	+41 12 24	11	105J	11'	820109	20114+4118 1112
"	"	"	20	126J	11'	"	"
RAFGL 2529S	20 11 44.0	+17 34 06	20	−3.0M	10'	830610	
R SGE	20 11 46.6	+16 34 25	8.4	1.6M	11"	700906	20117+1634 1100
"	"	"	8.6	1.7M	-	721203	"
"	"	"	11.0	1.3M	11"	700906	"
"	"	"	11.3	1.6M	-	721203	"
20117+1634	20 11 46.8	+16 34 25	12	0.00J	30"	860805	"
"	"	"	25	2.20J	30"	"	"
"	"	"	60	2.50J	60"	"	"
"	"	"	100	*20.07J*	120"	"	"
AFGL 4261	20 11 51.0	−00 09 29	10.7	−0.2M	26"	800213	20118−0009 1100
RAFGL 4261	"	"	11	−0.9M	10'	830610	"
"	"	"	20	−3.9M	10'	"	"
"	"	"	27	−6.3M	10'	"	"
HE2− 459	20 11 54	+29 25	8	S	7.6"	860714	20119+2924 0111
"	"	"	10	1.0E5F	7.6"	"	"
"	"	"	10	2.4M	11"	741009	"
"	"	"	12	95000F	30"	860714	"
"	"	"	18	−0.2M	11"	741009	"
RAFGL 7110S	20 11 56.3	−24 20 16	20	−2.5M	10'	830610	
20120−4433	20 12 00.2	−44 33 48	12	36.1J	30"	850701	20120−4433 1111
"	"	"	25	12.0J	30"	"	"
"	"	"	60	16.9J	60"	"	"
"	"	"	100	26.7J	120"	"	"
RAFGL 7111S	20 12 02.3	−44 36 58	11	−0.3M	10'	830610	
IRC+40399	20 12 03	+44 27 54	10.7	*0.1M*	-	740705	20120+4427 1112
RAFGL 2531	20 12 03.3	+46 35 20	11	−0.6M	10'	830610	20120+4635 1101
RAFGL 5581	20 12 04.8	−44 19 52	11	−1.2M	10'	"	
"	"	"	20	−3.2M	10'	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	27	−3.7M	10'	"	
HD 192518	20 12 11.1	+28 32 30	12	4.55M	30"	860424	20121+2832 0002
RAFGL 2535	20 12 26.1	+66 05 36	11	−1.0M	10'	830610	20124+6605 1100
RAFGL 5582	20 12 38.1	−44 12 39	11	−1.5M	10'	"	
"	"	"	20	−3.3M	10'	"	
"	"	"	27	−3.4M	10'	"	
HD 192641	20 12 39.3	+36 30 27	8.6	3.13MV	-	850708	20127+3630 0012
"	"	"	8.6	3.3M	V	750505	"
"	"	"	8.7	3.98M	7"	761109	"
"	"	"	8.7	3.43M	11"	740907	"
"	"	"	8.7	3.43M	11"	761109	"
"	"	"	9.5	3.19MV	-	850708	"
"	"	"	10	3.47MV	-	"	"
"	"	"	10	3.6M	V	750505	"
"	"	"	10.0	3.60M	11"	740907	"
"	"	"	10.0	3.60M	11"	761109	"
"	"	"	11.3	3.25M	V	750505	"
"	"	"	11.4	3.30M	7"	761109	"
"	"	"	11.4	3.71M	11"	740907	"
"	"	"	11.4	3.71M	11"	761109	"
"	"	"	12.5	2.89MV	-	850708	"
"	"	"	20	3.2MV	-	"	"
78.401+3.803	20 12 45	+41 23 54	11	104J	11'	820109	
"	"	"	20	113J	11'	"	
NGC 6891	20 12 47.1	+12 33 01	10	4.75M	11"	741009	20127+1233 0111
"	"	"	10.5	*2X*	-	720301	"
"	"	"	10.5	*6.5J*	22"	"	"
"	"	"	11	*1.4J*	-	"	"
"	"	"	11	*1.4J*	11"	"	"
"	"	"	11	*3.4M*	11"	741009	"
"	"	"	12	0.9J	30"	840923	"
"	"	"	25	11J	30"	"	"
"	"	"	60	16J	60"	"	"
"	"	"	100	8.4J	120"	"	"
20129+4202	20 12 54.4	+42 02 47	12	*4.87J*	30"	861122	20129+4202 0022
"	"	"	25	*3.61J*	30"	"	"
"	"	"	60	58.79J	60"	"	"
"	"	"	100	195.4J	120"	"	"
IRC+30422	20 13 02	+29 36 36	10.7	*0.3M*	-	740705	20130+2936 1001
RAFGL 7112S	20 13 09.0	−36 33 15	11	−0.0M	10'	830610	
RAFGL 5583	20 13 17.9	−44 05 41	11	−1.9M	10'	"	
"	"	"	20	−3.5M	10'	"	
"	"	"	27	−3.7M	10'	"	
RAFGL 2537	20 13 27.2	+07 30 58	11	−0.9M	10'	"	20134 I 0730 1100
IRC+60285	20 13 31	+59 35 36	10.7	1.0M	-	740705	20135+5935 1100
20135−7152	20 13 35.6	−71 52 53	12	118J	30"	850701	20135−7152 2210
"	"	"	25	70.9J	30"	"	"
"	"	"	60	12.1J	60"	"	"
"	"	"	100	4.3J	120"	"	"
RAFGL 5487S	20 13 43.0	−18 34 06	11	0.3M	10'	830610	20137−1833 1000
"	"	"	20	−2.8M	10'	"	"
2013+286P09	20 13 44	+28 38 36	12	4.1J	4.5'	840336	20137+2838 0101
"	"	"	25	9.3J	4.6'	"	"
"	"	"	60	2.6J	4.7'	"	"
"	"	"	100	*4J*	5.0'	"	"
RAFGL 7113S	20 13 51.0	−15 24 11	20	−2.6M	10'	830610	
76.074+1.951	20 14 00	+38 26 06	11	115J	11'	820109	
"	"	"	20	70J	11'	"	
RAFGL 2542	20 14 05.0	−21 28 30	11	−0.9M	10'	830610	20141−2128 2100
RAFGL 7114S	20 14 20.9	−39 16 27	11	−0.4M	10'	"	20144−3916 1100
20144−3916	20 14 25.4	−39 16 06	12	33.1J	30"	850701	"
"	"	"	25	10.8J	30"	"	"
"	"	"	60	1.7J	60"	"	"
"	"	"	100	*1.2J*	120"	"	"
M1− 76	20 14 34	+36 56 48	8	S	5.9"	820715	20145+3656 1102
"	"	"	8.6	1.2M	-	740708	"
"	"	"	8.6	1.3M	-	741009	"
"	"	"	10	0.9M	-	"	"
"	"	"	10.8	0.6M	-	"	"
"	"	"	11.3	0.8M	-	740708	"
"	"	"	11.3	0.75M	-	741009	"
"	"	"	12.8	0.3M	-	"	"
"	"	"	18	−0.1M	-	740708	"
"	"	"	18	0.05M	-	741009	"
RAFGL 5490S	20 14 39.0	+49 51 24	11	−1.0M	10'	830610	
HD 193077	20 15 08.5	+37 16 02	10	*4.5M*	V	750505	
"	"	"	10.0	5.09M	11"	740907	
20152+4104	20 15 13.4	+41 04 54	12	1.77J	30"	861122	20152+4104 0012
"	"	"	25	1.95J	30"	"	"
"	"	"	60	39.45J	60"	"	"
"	"	"	100	202.9J	120"	"	"
RAFGL 5492S	20 15 18.7	+72 27 03	11	0.1M	10'	830610	20153+7227 1001
20154+4202	20 15 24.0	+42 02 20	12	0.91J	30"	861122	20154+4202 0012
"	"	"	25	1.51J	30"	"	"
"	"	"	60	26.31J	60"	"	"
"	"	"	100	115.6J	120"	"	"
79.051+3.603	20 15 35	+41 49 24	11	78J	11'	820109	
"	"	"	20	2142J	11'	"	
RAFGL 2545S	20 15 36.0	+36 38 00	11	−0.5M	10'	830610	20156+3639 0013
HDE 228766	20 15 37.9	+37 09 08	10.0	*5.18M*	11"	740907	
RAFGL 5584	20 15 48.1	+74 58 52	20	−1.5M	10'	830610	
P CYG	20 15 56.5	+37 52 35	5.0	2.29M	-	700302	20159+3752 1002
"	"	"	8.7	1.92M	11"	740807	"
"	"	"	10	1.65M	11"	"	"
"	"	"	10.2	1.65M	-	700302	"
"	"	"	10.2	1.89M	6"	840411	"
"	"	"	10.20	1.89M	-	860128	"
"	"	"	11.4	1.65M	11"	740807	"
"	"	"	11.5	1.6M	-	701105	"
"	"	"	12	0.85K	30"	860604	"
"	"	"	12	94W	30"	860128	"
"	"	"	12.6	1.29M	11"	740807	"
"	"	"	19.5	0.99M	11"	"	"
"	"	"	20	1.21M	6"	840411	"
"	"	"	20.00	1.21M	-	860128	"
"	"	"	22.0	0.33M	-	700302	"
"	"	"	25	0.61K	30"	860604	"
"	"	"	25	21W	30"	860128	"
"	"	"	60	0.44K	60"	860604	"
"	"	"	60	5.6W	60"	860128	"
"	"	"	100	3.2W	120"	"	"
RAFGL 2547	20 15 58.0	+33 56 02	20	−3.0M	10'	830610	20159+3355 1102
RAFGL 5493S	20 15 59.0	+37 51 36	11	1.7M	10'	"	20159+3752 1002
"	"	"	20	0.6M	10'	"	"
79.4+3.8	20 16	+42 13	80	1.5E5X	0.4°	820213	
"	"	"	150	50000X	.37°	"	
2016+275P09	20 16 01	+27 34 36	12	0.8J	4.5'	840336	20160+2734 0001

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	25	2.0J	4.6′	"	"	"	"	LKHA 224	20 18 43.6	+41 11 59	5.0	3.6MV	11″	"	"	"	"
"	"	"	60	2.0J	4.7′	"	"	"	"	"	"	"	8.5	2.9MV	11″	"	"	"	"
"	"	"	100	*3J*	5.0′	"	"	"	"	"	"	"	10	1.7MV	–	720402	"	"	"
RAFGL 4262	20 16 07.5	−16 00 53	11	−0.4M	10′	830610	20161−1600	1 1 0	*0*	"	"	"	11.0	1.7MV	11″	720401	"	"	"
"	"	"	20	−1.7M	10′	"	"	"	"	"	"	"	18	0.0M	11″	"	"	"	"
RAFGL 2549	20 16 10.0	+39 12 30	11	−1.5M	10′	"	20160+3911	1 *1* 3	*3*	LKHA 225	20 18 44.5	+41 11 56	5.0	2.9M	11″	"			
"	"	"	20	−2.8M	10′	"	"	"	"	"	"	"	8.5	1.1M	11″	"			
77.05+2.10	20 16 11	+39 19 36	11	114J	11′	820109	"	"	"	"	"	"	8.6	0.6M	11″	"			
"	"	"	20	126J	11′	"	"	"	"	"	"	"	10	0.1MV	–	720402			
RAFGL 5585	20 16 32.6	−50 52 46	11	−0.9M	10′	830610	20165−5051	2 1 1	0	"	"	"	10.8	0.0M	11″	720401			
"	"	"	20	−1.6M	10′	"	"	"	"	"	"	"	11.0	0.4M	11″	"			
20165−5051	20 16 33.2	−50 51 41	12	55.0J	30″	850701	"	"	"	"	"	"	11.3	0.3M	11″	"			
"	"	"	25	22.2J	30″	"	"	"	"	"	"	"	12.6	0.0M	11″	"			
"	"	"	60	4.3J	60″	"	"	"	"	"	"	"	18	−1.7M	11″	"			
"	"	"	100	2.5J	120″	"	"	"	"	AFGL 2557	20 18 45.0	+41 11 52	10.6	0.0M	–	790106	20187+4111	2 2 2	3
RAFGL 2550	20 16 35.0	+34 13 24	11	−1.5M	10′	830610	20165+3413	2 2 1	*1*	RAFGL 2557	"	"	11	−1.3M	10′	830610	"	"	"
74.900+0.500	20 16 42	+36 39 42	11	52J	11′	820109	20156+3639	0 0 1	*3*	"	"	"	20	−1.7M	10′	"	"	"	"
"	"	"	20	83J	11′	"	"	"	"	HD 193793	20 18 46.7	+43 41 42	8.6	3.7M	V	750505	20187+4341	0 *0 1 2*	
72.926−0.894	20 16 51	+34 13 48	11	120J	11′	"	20165+3413	2 2 1	*1*	"	"	"	8.7	3.72MV	7″	761109	"	"	"
"	"	"	20	83J	11′	"	"	"	"	"	"	"	8.7	3.21M	11″	740907	"	"	"
79.223+3.428	20 16 53	+41 52 12	11	418J	11′	"				"	"	"	8.7	2.75MV	11″	761109	"	"	"
79.5+3.5	20 17	+42 08	83	1.1E5W	0.5′	850324				"	"	"	8.9	1.99MV	–	791107	"	"	"
"	"	"	155	70000W	0.5′	"				"	"	"	10	3.0M	V	750505	"	"	"
77.25+2.00	20 17 12	+39 26 06	11	104J	11′	820109				"	"	"	10.0	1.74MV	–	791107	"	"	"
"	"	"	20	140J	11′	"				"	"	"	10.0	3.15M	11″	740907	"	"	"
HD 193514	20 17 19.6	+39 06 54	10	*4.6M*	11″	770504	20171+3905	*0 0 1 2*		"	"	"	10.0	3.28MV	11″	761109	"	"	"
AFGL 2551	20 17 24.0	+66 51 12	8.6	2.0M	26″	800213	20173+6651	1 0 0	*1*	"	"	"	11.3	3.2M	V	750505	"	"	"
"	"	"	10.7	0.7M	26″	"	"	"	"	"	"	"	11.4	1.95MV	–	791107	"	"	"
RAFGL 2551	"	"	11	0.7M	10′	830610	"	"	"	"	"	"	11.4	3.33MV	7″	761109	"	"	"
AFGL 2551	"	"	12.2	1.2M	26″	800213	"	"	"	"	"	"	11.4	2.99M	11″	740907	"	"	"
RAFGL 2554	20 17 33.0	+40 48 18	11	−1.4M	10′	830610				"	"	"	11.4	2.48MV	11″	761109	"	"	"
"	"	"	20	−4.2M	10′	"				"	"	"	11.5	2.9M	–	781108	"	"	"
"	"	"	27	−5.5M	10′	"				"	"	"	11.5	*12J*	26″	690705	"	"	"
AFGL 2554.2	–	–	8.5	1.8M	17″	800213				"	"	"	12.6	1.64MV	–	791107	"	"	"
"	–	–	10.55	1.3M	17″	"				"	"	"	12.6	3.29MV	7″	761109	"	"	"
"	–	–	11.09	1.1M	17″	"				"	"	"	12.6	2.72M	11″	740907	"	"	"
"	–	–	11.94	0.9M	17″	"				"	"	"	12.6	2.90MV	11″	761109	"	"	"
"	–	–	12.52	0.6M	17″	"				"	"	"	19.0	1.65MV	–	791107	"	"	"
78.455+2.718	20 17 41	+40 50 00	11	771J	11′	820109				"	"	"	23	1.28MV	–	"	"	"	"
"	"	"	20	1129J	11′	"				78.938+2.772	20 18 54	+41 15 36	11	52J	11′	820109	20187+4111	2 2 2	3
HD 193576	20 17 42.6	+38 34 24	8.6	5.1M	V	750505	20177+3834	0 0 1	*2*	"	"	"	20	84J	11′	"	"	"	
"	"	"	10	5.1M	V	"	"	"	"	+40 IR1	20 18 57.6	+41 11 31	10	2.2M	–	720402			
"	"	"	10.0	4.49M	11″	740907	"	"	"	M3− 35	20 19 04.7	+32 19 49	7.8	3.00M	V	860409	20190+3219	1 1 1	*1*
"	"	"	10.0	4.49M	11″	761109	"	"	"	"	"	"	8.7	2.99M	V	"	"	"	
"	"	"	11.3	4.7M	V	750505	"	"	"	"	"	"	9.8	2.48M	V	"	"	"	
IC 4997	20 17 51.4	+16 34 20	8	S	5.3″	820715	20178+1634	0 1 1	0	"	"	"	10.3	2.20M	V	"	"	"	
"	"	"	8	S	11″	790409	"	"	"	"	"	"	10.5	2.32M	V	"	"	"	
"	"	"	8.6	3.4M	–	741009	"	"	"	"	"	"	11.6	1.56M	V	"	"	"	
"	"	"	9.0	200G	6″	811008	"	"	"	"	"	"	12.5	1.36M	V	"	"	"	
"	"	"	9.0	1.8J	11″	790409	"	"	"	"	"	"	20	−0.74M	V	"	"	"	
"	"	"	10.5	3X	–	720301	"	"	"	"	"	"	25	−0.8M	V	"	"	"	
"	"	"	10.5	2000G	6″	811008	"	"	"	81.677+4.586	20 19 15	+44 32 24	11	129J	11′	820109			
"	"	"	10.5	780G	10″	800409	"	"	"	"	"	"	20	141J	11′	"			
"	"	"	10.5	3.9J	11″	790409	"	"	"	BD+35 4077	20 19 17.4	+35 27 34	20	−1.2M	14″	760901	20193+3527	1 1	*1 2*
"	"	"	10.5	9.2J	22″	720301	"	"	"	RAFGL 2558	20 19 17.5	+35 27 35	11	−0.3M	10′	830610	"	"	"
"	"	"	11	2.2J	–	"	"	"	"	"	"	"	20	−1.2M	10′	"	"	"	
"	"	"	11	2.7M	–	741009	"	"	"	IRC+40407	20 19 26	+38 02 42	10.7	*−1.1M*	–	740705	20194+3803	1 0	*1 2*
"	"	"	11	2.8J	5″	720301	"	"	"	RAFGL 7115S	20 19 28.8	−17 14 11	11	−0.8M	10′	830610			
"	"	"	11.3	2.3M	–	741009	"	"	"	BI CYG	20 19 29.1	+36 46 20	8.4	−1.14M	–	710403	20194+3646	2 2 2	*2*
"	"	"	11.5	*12J*	26″	690705	"	"	"	"	"	"	8.5	−1.1M	–	700907	"	"	"
"	"	"	12	2.3J	30″	840923	"	"	"	"	"	"	8.7	−1.20M	5″	840611	"	"	"
"	"	"	12.8	*100G*	6″	811008	"	"	"	"	"	"	10.6	−2.70M	5″	"	"	"	
"	"	"	18	−1.0M	–	741009	"	"	"	"	"	"	11	−2.85M	–	710403	"	"	"
"	"	"	25	28J	30″	840923	"	"	"	"	"	"	11.4	−2.9M	–	700907	"	"	"
"	"	"	37	29J	27″	800604	"	"	"	"	"	"	12	335J	30″	860918	"	"	"
"	"	"	70	10J	27″	"	"	"	"	"	"	"	12.6	−2.50M	5″	840611	"	"	"
"	"	"	60	12J	60″	840923	"	"	"	"	"	"	19.5	−3.80M	5″	"	"	"	
"	"	"	100	3.8J	120″	"	"	"	"	"	"	"	20	−3.53M	–	821005	"	"	"
20178+4047	20 17 53.0	+40 47 00	12	42.8J	30″	861122	20178+4046	1 3 3	3	"	"	"	20	−3.65M	9″	731104	"	"	"
"	"	"	25	550.9J	30″	"	"	"	"	"	"	"	25	−3.79M	–	821005	"	"	"
"	"	"	60	1744J	60″	"	"	"	"	"	"	"	25	245J	30″	860918	"	"	"
"	"	"	100	2886J	120″	"	"	"	"	"	"	"	33	−4.17M	–	821005	"	"	"
20178+4046	20 17 54.2	+40 47 00	12	108.0J	30″	860816	"	"	"	"	"	"	60	50.8J	60″	860918	"	"	"
"	"	"	25	551.2J	30″	"	"	"	"	75.358+0.113	20 19 36	+36 48 12	11	414J	11′	820109	"	"	"
"	"	"	60	1743J	60″	"	"	"	"	"	"	"	20	231J	11′	"	"	"	
"	"	"	100	2886J	120″	"	"	"	"	CYG X	20 19 36	+40 06	100	*1000J*	12′	711201			
81.046+4.413	20 18 03	+43 55 06	20	695J	11′	820109				AFGL 2559	20 19 38.5	+36 45 57	8.6	−1.2M	26″	800213	20194+3646	2 2 2	*2*
AFGL 2556	20 18 03.2	+47 44 10	8.4	−1.0M	11″	800213	20180+4744	2 1 1	*1*	"	"	"	10.7	−2.7M	26″	"	"	"	
RAFGL 2556	"	"	11	−1.1M	10′	830610	"	"	"	RAFGL 2559	"	"	11	−2.4M	10′	830610	"	"	"
AFGL 2556	"	"	11.2	−1.6M	11″	800213	"	"	"	AFGL 2559	"	"	12.2	−2.5M	26″	800213	"	"	"
RAFGL 2556	"	"	20	−1.5M	10′	830610	"	"	"	"	"	"	18	−3.8M	26″	"	"	"	
U CYG	20 18 03.4	+47 44 09	8.4	−1.00C	–	710203	"	"	"	RAFGL 2559	"	"	20	−3.5M	10′	830610	"	"	"
"	"	"	8.4	−0.57M	–	710403	"	"	"	HD 193928	20 19 40.5	+36 45 26	10.0	*4.96M*	11″	740907			
"	"	"	8.4	6.15F	–	761005	"	"	"	79.935+3.270	20 19 45	+42 21 48	20	410J	11′	820109			
"	"	"	8.6	−0.3M	–	721103	"	"	"	BC CYG	20 19 46.6	+37 22 21	8	S	25″	810215	20197+3722	2 *3 4*	*4*
"	"	"	8.6	6.09F	–	761005	"	"	"	"	"	"	8.4	−1.20M	–	710403	"	"	"
"	"	"	10.8	−1.5M	–	721103	"	"	"	"	"	"	8.5	−1.2M	–	700907	"	"	"
"	"	"	10.8	3.90F	–	761005	"	"	"	"	"	"	8.6	−1.0M	–	721103	"	"	"
"	"	"	11	−1.40M	–	710403	"	"	"	"	"	"	10.8	−3.2M	–	"	"	"	
"	"	"	11.0	−1.61C	–	710203	"	"	"	"	"	"	11	−3.12M	–	710403	"	"	"
"	"	"	11.0	3.79F	–	761005	"	"	"	"	"	"	11.4	−3.3M	–	700907	"	"	"
"	"	"	12.2	−1.0M	–	721103	"	"	"	"	"	"	12.2	−2.7M	–	721103	"	"	"
"	"	"	12.2	2.77F	–	761005	"	"	"	"	"	"	18.0	−3.5M	–	"	"	"	
"	"	"	18.0	−1.3M	–	721103	"	"	"	"	"	"	20	−3.84M	–	821005	"	"	"
"	"	"	18.0	0.719F	–	761005	"	"	"	"	"	"	20	−3.87M	9″	731104	"	"	"
"	"	"	20	−1.4M	14″	760901	"	"	"	"	"	"	25	−3.84M	–	821005	"	"	"
2018+225P09	20 18 11	+22 34 12	12	25J	4.5′	840336	20181+2234	1 1 1	*1*	"	"	"	33	−4.69M	–	"	"	"	
"	"	"	25	34J	4.6′	"	"	"	"	AFGL 2560	20 19 46.6	+37 22 22	8.6	−1.6MV	26″	800213	"	"	"
"	"	"	60	8.0J	4.7′	"	"	"	"	"	"	"	10.7	−2.9MV	26″	"	"	"	
"	"	"	100	*2J*	5.0′	"	"	"	"	RAFGL 2560	"	"	11	−2.9M	10′	830610	"	"	"
+40 IR2	20 18 34.4	+41 10 29	10	4.5M	–	720402				AFGL 2560	"	"	12.2	−2.8MV	26″	800213	"	"	"
77.45+1.80	20 18 38	+39 29 06	11	51J	11′	820109				"	"	"	18	−3.4MV	26″	"	"	"	"
"	"	"	20	146J	11′	"				RAFGL 2560	"	"	20	−5.5M	10′	830610	"	"	"
RAFGL 4263	20 18 42.0	+39 31 12	11	−1.6M	10′	830610				"	"	"	27	−6.9M	10′	"	"	"	"
"	"	"	20	−3.0M	10′	"				G75.84+0.4	20 19 47	+37 21 30	8.4	0.16F	12″	790513	"	"	"
BD+40 4124	20 18 42.5	+41 12 20	5.0	3.3M	11″	720401	20187+4111	2 2 2	3	"	"	"	11.1	0.21F	12″	"	"	"	"
"	"	"	8.4	2.5M	–	710202	"	"	"	"	"	"	12.6	0.29F	12″	"	"	"	"
"	"	"	8.5	1.9M	11″	720401	"	"	"	"	"	"	17	0.54F	12″	"	"	"	"
"	"	"	8.6	2.5M	11″	"	"	"	"	"	"	"	57.3	26X	45″	830809	"	"	"
"	"	"	10	1.6MV	–	720402	"	"	"	"	"	"	88.4	12X	45″	"	"	"	"
"	"	"	10	1.69M	–	730503	"	"	"	20197+3721	20 19 47.3	+37 21 36	12	*423.7J*	30″	860320	"	"	"
"	"	"	10.8	1.5M	11″	720401	"	"	"	"	"	"	25	1225J	30″	"	"	"	"
"	"	"	11.0	1.7M	–	710202	"	"	"	"	"	"	60	7416J	60″	"	"	"	"
"	"	"	11.0	1.8M	11″	720401	"	"	"	"	"	"	100	*6965J*	120″	"	"	"	"
"	"	"	11.3	1.7M	11″	"	"	"	"	"	"	"	1300	4.5J	90″	"	"	"	"
"	"	"	12.6	1.6M	11″	"	"	"	"	G75.84+0.4	20 19 47.4	+37 21 32	6.99	6.0X	27″	811104	"	"	"
"	"	"	18	0.8M	11″	"	"	"	"	"	"	"	10.7	27.7J	25″	770401	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	18.60	S	26″	821102	" "
"	"	"	18.71	31X	26″	"	" "
"	"	"	18.71	52.2X	30″	811104	" "
"	"	"	33.3	S	26″	821102	" "
20198+3716	20 19 49.2	+37 16 16	12	73.8J	30″	860320	20198+3716 2244
"	"	"	25	480J	30″	"	" "
"	"	"	60	5445J	60″	"	" "
"	"	"	100	*6965J*	120″	"	" "
"	"	"	1300	9.1J	90″	"	" "
G75.77+0.34	20 19 50.0	+37 16 16	10.7	13.3J	25″	770401	" "
75.860+0.407	20 19 51	+37 23 24	11	568J	11′	820109	20197+3722 2344
"	"	"	20	1550J	11′	"	" "
OH75.78+0.34	20 19 52.0	+37 17 04	10.7	*3.4J*	25″	770401	20198+3716 2244
RAFGL 2562	20 19 53.2	+68 43 14	11	−0.8M	10′	830610	20198+6843 2100
RAFGL 4264	20 20 09.0	+39 46 06	11	−0.8M	10′	"	
"	"	"	20	−3.0M	10′	"	
"	"	"	27	−6.4M	10′	"	
NGC 6905	20 20 09.1	+19 56 37	10	4.6M	11″	741009	20201+1956 0111
"	"	"	12	0.5J	30″	840923	" "
"	"	"	18	*0.9M*	11″	741009	" "
"	"	"	25	6.7J	30″	840923	" "
"	"	"	60	10J	60″	"	" "
"	"	"	100	8.7J	120″	"	" "
DR 4	20 20 20	+40 00	90	76000J	11′	810709	
78.988+2.458	20 20 25	+41 07 18	11	26J	11′	820109	
"	"	"	20	84J	11′	"	
GAM CYG	20 20 25.9	+40 05 43	8.6	0.6M	–	721203	20204+4005 1012
"	"	"	10	0.168FV	V	660501	" "
"	"	"	11.3	0.8M	–	721203	" "
AFGL 2565	20 20 25.9	+40 05 45	8.7	0.60M	–	831007	" "
"	"	"	10.0	0.59M	–	"	" "
"	"	"	11.4	0.56M	–	"	" "
"	"	"	12.6	0.56M	–	"	" "
RAFGL 2565	20 20 35.0	+40 05 30	11	−1.6M	10′	830610	" "
"	"	"	20	−4.0M	10′	"	" "
"	"	"	27	−6.5M	10′	"	" "
77.40+1.30	20 20 36	+39 09 24	11	60J	11′	820109	
"	"	"	20	134J	11′	"	
78.054+1.748	20 20 39	+39 57 00	11	165J	11′	"	
"	"	"	20	209J	11′	"	
RAFGL 2567	20 20 44.9	−00 36 51	11	−0.9M	10′	830610	20207−0036 1000
78.186+1.816	20 20 46	+40 05 48	11	40J	11′	820109	20204+4005 1012
"	"	"	20	292J	11′	"	" "
RAFGL 2569	20 20 55.6	+51 50 32	20	−3.9M	10′	830610	20212+5151 1100
CYG X FIR 1	20 20 56	+39 59 25	92	9600J	12′	800503	
IRC+40413	20 21 14	+36 41 54	8.7	2.23M	–	790604	
"	"	"	10.0	2.04M	–	"	
"	"	"	10.7	*−0.5M*	–	740705	
"	"	"	11.4	1.84M	–	790604	
MWC 342	20 21 14.6	+39 20 09	5.0	2.30M	–	700302	20212+3920 1112
"	"	"	10.2	0.11M	–	"	" "
"	"	"	20	−1.68M	–	741002	" "
"	"	"	22.0	−1.84M	–	700302	" "
IRC+60288	20 21 31	+62 43 42	5.0	−15.2R	–	740401	20215+6243 1100
"	"	"	10.2	−15.8R	–	"	" "
"	"	"	10.7	−0.4M	–	740705	" "
"	"	"	12	34.9J	30″	860918	" "
"	"	"	25	20.1J	30″	"	" "
"	"	"	60	3.04J	60″	"	" "
HD 194279	20 21 31.0	+40 35 49	10	3.59M	11″	770504	20215+4035 0012
AFGL 2570	20 21 31.0	+62 43 42	10.7	−0.4M	26″	800213	20215+6243 1100
RAFGL 2570	"	"	11	−0.4M	10′	830610	" "
20216+4107	20 21 37.6	+41 07 56	12	7.42J	30″	861122	20216+4107 1123
"	"	"	25	45.27J	30″	"	" "
"	"	"	60	295.2J	60″	"	" "
"	"	"	100	715.6J	120″	"	" "
CYG X FIR 2	20 21 41	+41 17 51	92	5600J	12′	800503	
RAFGL 5500S	20 21 45.0	−02 52 48	20	−3.0M	10′	830610	
RAFGL 2571	20 21 51.7	+32 01 40	11	−0.8M	10′	"	20218+3201 1002
78.4+1.6	20 22	+40 09	155	1.7E5W	0.5′	850324	
79.223+2.249	20 22 03	+41 11 36	11	901J	11′	820109	
"	"	"	20	182J	11′	"	
BICON. NEB A	20 22 03.2	+42 02 40	8.6	3.3M	11″	741017	
"	"	"	10	3.0M	11″	"	
"	"	"	11.3	2.9M	11″	"	
"	"	"	18	0.9M	11″	"	
20220+3728	20 22 03.6	+37 28 25	12	11.2J	30″	861122	20220+3728 1233
"	"	"	25	126.8J	30″	"	" "
"	"	"	60	948.3J	60″	"	" "
"	"	"	100	2131J	120″	"	" "
76.218+0.117	20 22 04	+37 30 36	11	52J	11′	820109	
"	"	"	20	83J	11′	"	
RAFGL 5501S	20 22 09.0	+37 27 00	11	−1.4M	10′	830610	20221+3726 0033
"	"	"	20	−3.5M	10′	"	" "
20222+3541	20 22 16.3	+34 41 51	12	9.22J	30″	861122	20222+3541 1122
"	"	"	25	10.15J	30″	"	" "
"	"	"	60	168.4J	60″	"	" "
"	"	"	100	397.7J	120″	"	" "
RAFGL 7116S	20 22 16.4	−30 07 23	11	−0.2M	10′	830610	
CYG X FIR 3	20 22 18	+39 48 52	92	1300J	12′	800503	
RAFGL 7117S	20 22 19.3	−32 12 30	27	−2.9M	10′	830610	
RAFGL 2572S	20 22 23.0	+24 07 18	20	−3.4M	10′	"	20222+2406 0001
CYG X FIR 4	20 22 26	+37 37 41	92	3200J	12′	800503	20220+3728 1233
BD+41 3731	20 22 31.7	+42 08 14	10	2.3M	–	720404	
"	"	"	11.0	*2.7M*	11″	730006	
NOVA VUL1984B	20 22 37	+27 31 00	8.7	4.43MV	V	860906	
"	"	"	10	3.09MV	V	"	
"	"	"	10.0	3.19MV	V	"	
"	"	"	11.4	2.92MV	V	"	
"	"	"	12.6	2.23MV	V	"	
"	"	"	20	2.13MV	V	"	
PARSAMYAN 22	20 22 44.7	+42 04 16	10	*2.5M*	11″	741017	
IRC+60289	20 22 45	+55 03 00	5.0	−15.5R	–	740401	20227+5503 1001
"	"	"	10.7	*0.2M*	–	740705	" "
73.4−2.0	20 23	+33 59	80	2.7E5X	0.4′	820213	
"	"	"	150	40000X	.37′	"	
LKHA 228	20 23 08	+42 19 43	11.0	*2.8M*	11″	730006	
78.412+1.385	20 23 17	+40 01 54	11	45J	11′	820109	
RAFGL 2573S	20 23 25.0	+33 45 48	20	−2.2M	10′	830610	
RAFGL 5586	20 23 26.5	−14 01 50	11	−1.3M	10′	"	
"	"	"	20	−2.2M	10′	"	
"	"	"	27	−2.6M	10′	"	
80.323+2.637	20 23 46	+42 18 48	11	124J	11′	820109	
"	"	"	20	53J	11′	"	
79.920+2.339	20 23 49	+41 48 48	11	111J	11′	"	
"	"	"	20	65J	11′	"	
78.5+1.4	20 24	+40 07	80	1.6E5X	0.4′	820213	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	150	2.1E5X	.37′	"	
KY CYG	20 24 06	+38 11 16	12	511J	30″	860918	20241+3811 3222
"	"	"	20	−3.86M	–	741002	" "
"	"	"	20	−3.80M	–	821005	" "
"	"	"	25	−3.85M	–	"	" "
"	"	"	25	329J	30″	860918	" "
"	"	"	60	50.3J	60″	"	" "
AFGL 2575	20 24 06.0	+38 11 00	8.7	−1.66M	–	831007	" "
"	"	"	10.0	−2.67M	–	"	" "
"	"	"	11.4	−3.23M	–	"	" "
"	"	"	12.6	−3.24M	–	"	" "
"	"	"	19.5	−3.88M	–	"	" "
RAFGL 2575	20 24 07.0	+38 11 00	11	−2.6M	10′	830610	" "
"	"	"	20	−3.9M	10′	"	" "
77.041+0.177	20 24 14	+38 12 54	11	225J	11′	820109	" "
"	"	"	20	210J	11′	"	" "
MWC 345	20 24 14.7	+54 31 10	5.0	8.10M	–	700302	
"	"	"	10.2	4.36M	–	"	
DR 5	20 24 25	+40 00	90	1.8E5J	11′	810709	
78.45+1.10	20 24 37	+39 54 00	11	51J	11′	820109	
"	"	"	20	974J	11′	"	
NOVA VUL 1984	20 24 41	+27 40 41	8.7	4.48MV	V	851110	
"	"	"	10.0	2.58MV	V	"	
"	"	"	11.4	3.48MV	V	"	
"	"	"	12.6	1.32MV	V	"	
"	"	"	19.5	2.55M	V	"	
HFE 64	20 24 43	+40 12	100	1.3E5J	12′	711201	
20248−2825	20 24 51.9	−28 25 41	12	403J	30″	850701	20248−2825 2211
"	"	"	25	141J	30″	"	" "
"	"	"	60	25.5J	60″	"	" "
"	"	"	100	11.5J	120″	"	" "
T MIC	20 24 52.4	−28 25 37	20	−3.20M	–	821005	" "
"	"	"	20	−3.6M	14″	760901	" "
RAFGL 5587	20 24 53.6	−28 26 17	11	−3.1M	10′	830610	" "
"	"	"	20	−3.1M	10′	"	" "
"	"	"	27	−3.3M	10′	"	" "
RAFGL 2581	20 24 53.9	+75 05 22	11	−1.4M	10′	"	20248+7505 2210
"	"	"	20	−2.5M	10′	"	" "
"	"	"	27	−2.6M	10′	"	" "
81.039+2.892	20 24 54	+43 02 36	11	546J	11′	820109	
RAFGL 5507S	20 24 59.0	+40 09 48	11	−1.5M	10′	830610	
"	"	"	20	−2.8M	10′	"	
RAFGL 2577	20 25 06.9	−05 49 13	20	−2.4M	10′	"	20251−0549 1000
AFGL 2577	20 25 07.0	−05 49 13	8.7	1.03M	–	831007	" "
"	"	"	10.0	0.97M	–	"	" "
"	"	"	11.4	0.92M	–	"	" "
"	"	"	12.6	0.95M	–	"	" "
"	"	"	19.5	0.74M	–	"	" "
79.366+1.635	20 25 08	+40 57 12	11	59J	11′	820109	20255+4054 1112
RAFGL 2578	20 25 17.0	+39 15 30	11	−1.7M	10′	830610	
"	"	"	20	−4.1M	10′	"	
"	"	"	27	−6.1M	10′	"	
RAFGL 2579	20 25 19.0	+39 53 06	11	−1.2M	10′	"	
"	"	"	20	−3.1M	10′	"	
S 106 FIELD 1	20 25 25	+37 12 30	20	*0.16F*	10″	820401	
DR 6	20 25 25	+39 21	72	1950J	1.0′	860711	
"	"	"	90	13000J	11′	810709	
"	"	"	139	730J	1.0′	860711	
S 106 FIELD 3	20 25 29	+37 07 30	20	*0.16F*	10″	820401	
S 106 A	20 25 30	+37 12 50	8	S	24″	800813	20255+3712 2344
"	"	"	12.81	39X	24″	"	" "
76.413−0.582	20 25 30	+37 15 06	11	363J	11′	820109	" "
"	"	"	20	1165J	11′	"	" "
78.055+0.604	20 25 30	+39 17 12	11	124J	11′	"	
"	"	"	20	280J	11′	"	
S 106	20 25 31	+37 13 53	1000	53J	3.9′	840815	20255+3712 2344
S 106 IRS 1	20 25 32.2	+37 12 36	10	4.33M	5″	820304	
"	"	"	19.5	0.17M	5″	"	
S 106 C	20 25 32.4	+37 13 04	8.7	3.66M	5″	"	
"	"	"	10	2.80M	5″	"	
"	"	"	11.4	2.42M	5″	"	
"	"	"	12.6	1.80M	5″	"	
"	"	"	19.5	−0.80M	5″	"	
"	"	"	23	−2.08M	5″	"	
S 106 IRS 2	20 25 32.5	+37 13 00	8.7	3.36M	5″	"	
"	"	"	10	2.97M	5″	"	
"	"	"	11.4	2.49M	5″	"	
"	"	"	12.6	1.92M	5″	"	
"	"	"	19.5	−0.69M	5″	"	
"	"	"	23	−1.58M	5″	"	
S 106 POS 1	20 25 32.8	+37 12 45	7.0	S	12″	840621	
S 106 IRS 3	"	"	8.7	2.74M	5″	820304	
"	"	"	10	1.72M	5″	"	
"	"	"	11.4	1.39M	5″	"	
"	"	"	12.6	0.56M	5″	"	
"	"	"	19.5	−1.67M	5″	"	
"	"	"	23	−2.06M	5″	"	
S 106 IRS 4	20 25 32.8	+37 12 50	8.7	1.89M	5″	"	
"	"	"	10	1.66M	5″	"	
"	"	"	11.4	1.62M	5″	"	
"	"	"	12.6	0.97M	5″	"	
"	"	"	19.5	−0.45M	5″	"	
"	"	"	23	−1.36M	5″	"	
S 106 POS 2	20 25 33.0	+37 12 48	8.0	S	8″	840621	
IPC 220337	20 25 33.5	+37 12 53	12	204J	30″	860119	20255+3712 2344
"	"	"	25	2510J	30″	"	" "
"	"	"	60	10137J	60″	"	" "
"	"	"	100	13090J	120″	"	" "
"	"	"	1300	5.3J	90″	"	" "
S 106 PS	20 25 33.8	+37 12 50	8.0	S	8″	840621	" "
"	20 25 33.8	+37 12 52	8	S	24″	800813	" "
S 106 SOURCE3	"	"	16	S	30″	821101	" "
S 106 A	20 25 33.8	+37 12 54	10	4.87M	5″	820304	" "
"	"	"	19.5	0.45M	5″	"	" "
S 106 B	20 25 33.8	+37 13 02	8.7	3.67M	5″	"	
"	"	"	10	2.81M	5″	"	
"	"	"	11.4	2.34M	5″	"	
"	"	"	12.6	1.52M	5″	"	
"	"	"	19.5	−1.20M	5″	"	
"	"	"	23	−2.20M	5″	"	
S 106 IRS 5	20 25 33.9	+37 12 59	8.7	3.33M	5″	"	
"	"	"	10	2.25M	5″	"	
"	"	"	11.4	1.77M	5″	"	
"	"	"	12.6	1.10M	5″	"	
"	"	"	19.5	−1.42M	5″	"	
"	"	"	23	−2.02M	5″	"	
S 106	20 25 34	+37 12 45	50	17000J	3.5″	820705	20255+3712 2344

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS			NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	h m s	° ′ ″	100	14000J	3.5″	"	"	"		"	h m s	° ′ ″	10	9.5J	–	"	"	"	
S 106 POS 11	20 25 34.0	+37 13 04	8.0	S	8″	840621				77.00−0.60	20 27 18	+37 43 30	11	44J	11′	820109	20265+3737	1 0 *1 2*	
S 106 IRS 6	20 25 34.1	+37 12 29	8.7	3.13M	5″	820304				"	"	"	20	70J	11′	"	"	"	
"	"	"	10	2.42M	5″	"				HFE 66	20 27 20	+40 55	100	13000J	12′	711201			
"	"	"	11.4	2.06M	5″	"				78.873+0.740	20 27 26	+40 01 42	11	248J	11′	820109	20275+4001	2 3 4 4	
"	"	"	12.6	1.33M	5″	"				"	"	"	20	446J	11′	"	"	"	
"	"	"	19.5	−1.17M	5″	"				AFCRL809−2992	20 27 34	+40 01 54	18	S	13″	750106	"	"	
"	"	"	23	−1.63M	5″	"				AFCRL IRS	"	"	350	250J	63″	730703	"	"	
S 106 SOURCE2	20 25 34.3	+37 13 07	6.99	12.2X	27″	821101				AFGL 2591	20 27 35	+40 01	90	9800J	11′	810709	"	"	
"	"	"	8	S	11″	"				"	20 27 35.8	+40 01 14	7.9	610J	6.6″	841115	"	"	
S 106 C	"	"	8	S	24″	800813				"	"	"	8.7	320J	6.6″	"	"	"	
S 106 SOURCE2	"	"	8.99	*0.8X*	11″	821101				"	"	"	10.0	330J	6.6″	"	"	"	
"	"	"	10.51	*2.0X*	11″	"				"	"	"	11.0	190J	6.6″	"	"	"	
"	"	"	12.81	14.4X	11″	"				"	"	"	11.4	270J	6.6″	"	"	"	
"	"	"	18.7	20.8X	30″	"				"	"	"	12.6	680J	6.6″	"	"	"	
S 106 IRS 7	20 25 34.5	+37 12 41	8.7	3.72M	5″	820304				"	"	"	19.5	630J	6.6″	"	"	"	
"	"	"	10	2.86M	5″	"				"	"	"	23.0	920J	6.6″	"	"	"	
"	"	"	11.4	2.73M	5″	"				"	"	"	60	4600J	49″	"	"	"	
"	"	"	12.6	1.53M	5″	"				"	"	"	95	5800J	49″	"	"	"	
"	"	"	19.5	−0.89M	5″	"				"	"	"	110	5500J	49″	"	"	"	
"	"	"	23	−1.63M	5″	"				"	"	"	160	3400J	49″	"	"	"	
RAFGL 2584	20 25 34.6	+37 12 53	11	−2.5M	10′	830610	20255+3712	2 3 4 4		CRL 2591	20 27 35.9	+40 01 05	5.0	240J	–	760604	"	"	
"	"	"	20	−5.9M	10′	"	"	"		"	"	"	8	S	–	760804	"	"	
"	"	"	27	−7.3M	10′	"	"	"		AFGL 2591	"	"	8.4	−2.1MV	17″	800213	"	"	
S 106 IRS 8	20 25 34.6	+37 13 03	8.7	3.61M	5″	820304				CRL 2591	"	"	8.4	−1.8C	18″	761210	"	"	
"	"	"	10	2.76M	5″	"				AFGL 2591	"	"	8.6	−1.7M	26″	800213	"	"	
"	"	"	11.4	2.34M	5″	"				"	"	"	8.7	−1.75MV	–	831007	"	"	
"	"	"	12.6	1.53M	5″	"				CRL 2591	"	"	8.8	310J	–	760604	"	"	
"	"	"	19.5	−1.29M	5″	"				AFGL 2591	"	"	10.0	−2.19MV	–	831007	"	"	
"	"	"	23	−1.54M	5″	"				CRL 2591	"	"	10.6	250J	–	760604	"	"	
IRC+40419	20 25 35	+35 56 24	10.7	*0.3M*	–	740705	20254+3556	1 0 1 2		"	"	"	10.6	250J	–	"	"	"	
AFGL 2583	20 25 36.0	+40 54 12	8.7	0.46M	–	831007	20255+4054	1 1 *1 2*		AFGL 2591	"	"	10.7	−1.5M	26″	800213	"	"	
"	"	"	10.0	−0.02M	–	"	"	"		CRL 2591	"	"	10.8	340J	–	760604	"	"	
"	"	"	11.4	−0.31M	–	"	"	"		RAFGL 2591	"	"	11	−2.6M	10′	830610	"	"	
"	"	"	12.6	−0.47M	–	"	"	"		AFGL 2591	"	"	11.2	−2.5MV	17″	800213	"	"	
"	"	"	19.5	−0.62M	–	"	"	"		CRL 2591	"	"	11.2	−2.2C	18″	761210	"	"	
RAFGL 2583	20 25 36.0	+40 55 00	11	−0.7M	10′	830610	"	"		AFGL 2591	"	"	11.4	−2.24MV	–	831007	"	"	
"	"	"	20	−0.6M	10′	"	"	"		CRL 2591	"	"	11.6	530J	–	760604	"	"	
IRC+40421	20 25 40	+35 23 06	10.7	*0.8M*	–	740705	20256+3523	1 0 *1 2*		AFGL 2591	"	"	12.2	−3.1M	26″	800213	"	"	
S 106 FIELD 2	20 25 42	+37 13 00	20	*0.16F*	10″	820401				"	"	"	12.5	−3.4MV	17″	"	"	"	
CYG X FIR 5	20 25 48	+37 03 04	82	23000J	12′	800503	20255+3712	2 3 4 4		CRL 2591	"	"	12.5	−3.2C	18″	761210	"	"	
"	"	"	92	21000J	12′	"	"	"		"	"	"	12.6	750J	–	760604	"	"	
CYG X FIR 6	20 25 51	+39 58 45	82	13000J	12′	"				AFGL 2591	"	"	12.6	−3.36MV	–	831007	"	"	
"	"	"	92	11000J	12′	"				"	"	"	18	−4.2M	17″	800213	"	"	
RAFGL 5588	20 25 52.9	−40 37 00	11	−0.8M	10′	830610				"	"	"	19.5	−4.42MV	–	831007	"	"	
"	"	"	20	−1.7M	10′	"				RAFGL 2591	"	"	20	−4.7M	10′	830610	"	"	
CYG X FIR 7	20 25 54	+39 21 50	82	11000J	12′	800503				"	"	"	27	−6.7M	10′	"	"	"	
"	"	"	92	11000J	12′	"				CRL 2591	20 27 35.9	+40 01 16	20	−4.5M	9″	770107	"	"	
20259−4035	20 25 56.5	−40 35 01	12	29.1J	30″	850701	20259−4035	1 1 0 0		"	"	"	20	660J	9″	"	"	"	
"	"	"	25	13.4J	30″	"	"	"		AFGL 2592	20 27 40.2	−04 55 23	8.7	0.55M	–	831007	20276−0455	1 1 0 0	
"	"	"	60	3.1J	60″	"	"	"		"	"	"	10.0	−0.04M	–	"	"	"	
"	"	"	100	1.4J	120″	"	"	"		RAFGL 2592	"	"	11	−0.8M	10′	830610	"	"	
80.4+2.0	20 26	+42 00	80	70000X	0.4 °	820213				AFGL 2592	"	"	11.4	−0.50M	–	831007	"	"	
"	"	"	150	70000X	.37 °	"				"	"	"	12.6	−0.12M	–	"	"	"	
HFE 65	20 26 17	+39 34	100	17000J	12′	711201	20270+3948	2 2 2 2		"	"	"	19.5	−0.84M	–	"	"	"	
DR 7	20 26 25	+40 47	72	2270J	1.0′	860711	20264+4042	*1* 2 3 3		RAFGL 2593	20 27 42.0	+38 50 18	11	−1.4M	10′	830610	20277+3851	1 2 3 3	
"	"	"	90	13000J	11′	810709	"	"		"	"	"	20	−4.2M	10′	"	"	"	
"	"	"	139	500J	1.0′	860711	"	"		CYG X FIR 10	20 28 03	+40 04 54	82	6400J	12′	800503	20275+4001	2 3 4 4	
2026+255P15	20 26 27	+25 33 54	12	0.6J	4.5′	840818	20264+2533	0 0 1 1		"	"	"	92	7800J	12′	"	"	"	
"	"	"	25	1.1J	4.6′	"	"	"		79.442+0.995	20 28 07	+40 38 12	11	55J	11′	820109			
"	"	"	60	12.5J	4.7′	"	"	"		CYG X FIR 11	20 28 08	+41 23 18	92	2500J	12′	800503			
"	"	"	100	21J	5.0′	"	"	"		79.737+1.170	20 28 17	+40 58 48	11	63J	11′	820109			
RAFGL 2586	20 26 29.0	+40 42 30	11	−1.9M	10′	830610	20264+4042	*1* 2 3 3		"	"	"	20	140J	11′	"			
"	"	"	20	−4.4M	10′	"	"	"		IRC+40425	20 28 35	+36 41 30	10.7	*−0.5M*	–	740705	20285+3641	1 0 *1 2*	
79.350+1.304	20 26 30	+40 44 42	11	86J	11′	820109	"	"		CYG X FIR 12	20 28 40	+38 58 07	92	8700J	12′	800503			
"	"	"	20	336J	11′	"	"	"		80.223+1.436	20 28 41	+41 31 42	11	104J	11′	820109			
CYG X FIR 8	20 26 31	+37 37 02	92	2400J	12′	800503	20265+3737	1 0 *1 2*		"	"	"	20	98J	11′	"			
HD 195177	20 26 32.9	+38 26 50	10	*3.4M*	V	750505				44 CYG	20 29 05.1	+36 45 58	8.7	3.36M	–	741105	20290+3646	0 0 *1 2*	
OH77.9+0.2	20 26 39.5	+38 56 55	25	16.4J	30″	861015	20266+3856	*0* 1 1 *2*		"	"	"	10.0	3.44M	–	"	"	"	
"	"	"	60	15.6J	60″	"	"	"		"	"	"	11.4	3.70M	–	"	"	"	
IRC+40423	20 26 43	+41 42 42	10.7	*−0.5M*	–	740705	20266+4143	1 0 *1 2*		"	"	"	12.6	2.97M	–	"	"	"	
AFGL 2588	20 26 51.2	+16 06 22	8.7	0.08M	–	831007	20268+1606	1 1 0 0		CYG OB2 1	20 29 20	+41 21	10.9	*4.50M*	V	820417			
"	"	"	10.0	−0.15M	–	"	"	"		CYG OB2 2	20 29 30	+41 21	10.9	*4.50M*	V	"			
RAFGL 2588	"	"	11	−0.9M	10′	830610	"	"		20296−2151	20 29 38.7	−21 51 40	12	30.3J	30″	850701	20296−2151	1 1 *0 0*	
AFGL 2588	"	"	11.4	−0.28M	–	831007	"	"		"	"	"	25	15.7J	30″	"	"	"	
"	"	"	12.6	−0.15M	–	"	"	"		"	"	"	60	2.4J	60″	"	"	"	
RAFGL 2588	"	"	20	−0.7M	10′	830610	"	"		"	"	"	100	*1.0J*	120″	"	"	"	
75.242−1.772	20 26 52	+36 36 54	11	98J	11′	820109				RAFGL 7118S	20 29 40.5	−21 52 51	11	−0.1M	10′	830610	"	"	
"	"	"	20	289J	11′	"				"	"	"	20	−1.3M	10′	"	"	"	
CYG X FIR 9	20 26 55	+40 49 31	82	11000J	12′	800503	20264+4042	*1* 2 3 3		RAFGL 2600	20 29 41.0	+40 29 06	20	−3.6M	10′	"	20296+4028	1 1 1 *2*	
"	"	"	92	10000J	12′	"	"	"		CYG OB2 3	20 29 49.9	+41 03 08	10.9	5.01M	V	820417			
AFGL 2590	20 27 01.0	+39 48 36	8.7	−0.91M	–	831007	20270+3948	2 2 2 *2*		78.163−0.381	20 29 55	+38 47 30	11	227J	11′	820109	20300+3847	1 1 2 3	
"	"	"	10.0	−1.97M	–	"	"	"		"	"	"	20	448J	11′	"	"	"	
"	"	"	11.4	−2.64M	–	"	"	"		RAFGL 4267	20 29 58.0	+38 48 00	11	−0.7M	10′	830610	"	"	
"	"	"	12.6	−2.42M	–	"	"	"		"	"	"	20	−3.1M	10′	"	"	"	
"	"	"	19.5	−3.40M	–	"	"	"		"	"	"	27	−5.8M	10′	"	"	"	
"	20 27 01.4	+39 48 52	8.4	−0.9MV	11″	800213	"	"		80.65+1.45	20 29 59	+41 52 48	11	100J	11′	820109			
RAFGL 2590	"	"	11	−2.4M	10′	830610	"	"		"	"	"	20	154J	11′	"			
AFGL 2590	"	"	11.2	−2.8M	11″	800213	"	"		78.2−0.4	20 30	+38 49	80	4.1E5X	0.4 °	820213	20300+3847	1 1 2 3	
"	"	"	11.2	−2.6M	17″	"	"	"		"	"	"	150	1.3E5X	.37 °	"	"	"	
"	"	"	12.5	−2.5M	17″	"	"	"		78.3−0.2	20 30	+39 01	83	4.0E5W	0.5 °	850324			
RAFGL 2590	"	"	20	−3.6M	10′	830610	"	"		"	"	"	155	2.4E5W	0.5 °	"			
"	"	"	27	−6.2M	10′	"	"	"		81.639+2.179	20 30 00	+43 06 30	11	60J	11′	820109			
RW CYG	20 27 01.5	+39 48 52	8.4	−0.89C	–	710203	"	"		"	"	"	20	118J	11′	"			
"	"	"	8.4	−1.00M	–	710403	"	"		CYG X FIR 13	20 30 04	+37 19 14	92	2500J	12′	800503			
"	"	"	8.4	−0.89CV	–	750104	"	"		DR 13	20 30 05	+39 49	90	97000J	11′	810709			
"	"	"	11	−2.76M	–	710403	"	"		75.406−2.500	20 30 13	+35 18 54	11	52J	11′	820109	20302+3517	1 1 0 1	
"	"	"	11	−2.60CV	–	750104	"	"		"	"	"	20	98J	11′	"	"	"	
"	"	"	11.0	−2.76C	–	710203	"	"		RAFGL 2601	20 30 14.0	+35 17 12	11	−0.8M	10′	830610	"	"	
"	"	"	12	298J	30″	860918	"	"		"	"	"	20	−3.1M	10′	"	"	"	
"	"	"	20	−3.43M	9″	731104	"	"		AFGL 2601	20 30 16.0	+35 16 54	8.7	1.14M	–	831007	"	"	
"	"	"	25	190J	30″	860918	"	"		"	"	"	10.0	0.85M	–	"	"	"	
"	"	"	60	60.6J	60″	"	"	"		"	"	"	11.4	0.39M	–	"	"	"	
AFGL 2589	20 27 01.8	+09 43 49	8.7	0.56M	–	831007	20270+0943	1 1 0 0		"	"	"	12.6	0.43M	–	"	"	"	
"	"	"	10.0	0.35M	–	"	"	"		"	"	"	19.5	−0.11M	–	"	"	"	
RAFGL 2589	"	"	11	0.1M	10′	830610	"	"		AS 422	20 30 18	+40 38	8.6	4.9M	V	750505	20303+4038	0 0 *1 2*	
AFGL 2589	"	"	11.4	0.08M	–	831007	"	"		"	"	"	10	5.1M	V	"	"	"	
"	"	"	12.6	0.25M	–	"	"	"		"	"	"	11.3	5.1M	V	"	"	"	
RAFGL 2589	"	"	19.5	−0.41M	–	"	"	"		81.337+1.884	20 30 18	+42 41 24	11	63J	11′	820109			
"	"	"	20	−0.4M	10′	830610	"	"		DR 15 #B	20 30 22	+40 03 00	1230	*23.0J*	–	760601			
			27	−6.4M	10′	"	"	"		CYG OB2 4	20 30 26.3	+41 16 57	10.9	*4.50M*	V	820417			
78.70+0.70	20 27 04	+39 51 54	11	294J	11′	820109	20270+3948	2 2 2 *2*		CYG X FIR 14	20 30 28	+36 28 29	92	1100J	12′	800503			
OH75.3−1.8	20 27 12.5	+35 35 35	12	11.7J	30″	861015	20272+3535	1 1 1 1		76.327−1.887	20 30 30	+36 25 24	11	44J	11′	820109			
"	"	"	25	33.3J	30″	"	"	"		"	"	"	20	83J	11′	"			
"	"	"	60	35.5J	60″	"	"	"		RAFGL 2599	20 30 31.0	+62 46 36	20	−3.5M	10′	830610	20305+6246	1 1 0 *1*	
"	"	"	100	25.6J	120″	"	"	"		UCL 7	20 30 34	+40 04 24	100	80000W	–	730901	20306+4005	*2* 3 4 4	
OH75.27−1.84	20 27 13.0	+35 35 40	8.4	14J	–	840302	"	"		DR 15	"	"	100	80000W	4′	730207	"	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
DR 15 #A	h m s	° ′ ″	1230	*27.2J*	–	760601		
CYG X–3	20 30 34	+40 47 17	10.1	*4.5M*	–	721008		
CYG OB2 #629	20 30 34.8	+41 08 04	5.0	*4M*	–	751004	20305+4108	0012
"	"	"	10.0	*2M*	–	"	"	"
CYG OB2 5	"	"	10.2	3.60M	6″	840411	"	"
"	"	"	10.6	3.66MV	–	850112	"	"
"	"	"	10.9	3.77MV	V	820417	"	"
"	"	"	20	2.77M	6″	840411	"	"
CYG OB2 15	20 30 40	+41 16 40	10.9	*4.50M*	V	820417		
CYG OB2 21	20 30 40	+41 17 20	10.9	*4.50M*	V	"		
DR 12	20 30 45	+39 18	90	19000J	11′	810709		
AFGL 2602	20 30 46.4	+40 05 48	10.6	2.9M	–	790106	20306+4005	2344
RAFGL 2602	"	"	11	−2.4M	10′	830610	"	"
"	"	"	20	−4.9M	10′	"	"	"
"	"	"	27	−7.3M	10′	"	"	"
79.343+0.287	20 30 48	+40 08 12	11	289J	11′	820109	"	"
"	"	"	20	701J	11′	"	"	"
CYG X FIR 15	20 30 49	+41 03 51	92	3700J	12′	800503		
77.989+0.0124	20 30 50	+39 40 24	11	87J	11′	820109		
"	"	"	20	280J	11′	"		
DR 15	20 30 50	+40 13	90	16000J	11′	810709	20306+4005	2344
CYG OB2 16	20 30 50	+41 16 20	10.9	*4.50M*	V	820417		
VI CYG 12	20 30 53.4	+41 04 12	5.0	2.25M	–	700302		
CYG OB2 #41	"	"	5.0	2.16M	–	751004		
VI CYG 12	"	"	8.4	9.0J	–	741010		
"	"	"	8.7	2.45M	5″	820712		
"	"	"	8.8	7.2J	–	741010		
"	"	"	10	2.01M	5″	820712		
CYG OB2 #41	"	"	10.0	*2M*	–	751004		
VI CYG 12	"	"	10.2	1.89M	–	700302		
CYG OB2 12	"	"	10.2	2.03M	6″	840411		
VI CYG 12	"	"	10.3	4.45J	–	741010		
CYG OB2 12	"	"	10.9	1.95M	V	820417		
VI CYG 12	"	"	11.4	2.60M	5″	820712		
"	"	"	11.6	4.5J	–	741010		
"	"	"	12.6	4.8J	–	"		
"	"	"	12.6	2.04M	5″	820712		
"	"	"	19.5	2.00M	5″	"		
CYG OB2 12	"	"	20	1.54M	6″	840411		
VI CYG 12	"	"	22.0	1.68M	–	700302		
CYG X FIR 16	20 30 54	+43 00 02	92	3700J	12′	800503		
AFGL 2603	20 30 56.9	+40 29 20	8.7	−1.23M	–	831007	20310+4029	2222
"	"	"	10.0	−1.53M	–	"	"	"
"	"	"	11.4	−1.72M	–	"	"	"
"	"	"	12.6	−1.96M	–	"	"	"
"	"	"	19.5	−2.60M	–	"	"	"
CYG X FIR 17	20 30 57	+41 57 24	92	2900J	12′	800503		
CRL 2603	20 30 57.3	+40 29 32	8.4	190J	12″	780106	20310+4029	2222
AFGL 2603	"	"	8.4	−1.2M	17″	800213	"	"
"	"	"	8.6	−1.3M	8.5″	"	"	"
"	"	"	8.6	−1.4M	26″	"	"	"
CRL 2603	"	"	10.6	160J	12″	780106	"	"
AFGL 2603	"	"	10.7	−1.8M	26″	800213	"	"
RAFGL 2603	"	"	11	−2.0M	10′	830610	"	"
CRL 2603	"	"	11.0	170J	12″	780106	"	"
AFGL 2603	"	"	11.2	−1.7M	17″	800213	"	"
"	"	"	11.3	−1.6M	8.5″	"	"	"
"	"	"	12.2	−2.0M	26″	"	"	"
"	"	"	12.5	−1.8M	17″	"	"	"
"	"	"	18	−2.5M	8.5″	"	"	"
RAFGL 2603	"	"	20	−2.7M	10′	830610	"	"
"	"	"	27	−2.9M	10′	"	"	"
CYG X FIR 18	20 30 59	+38 53 40	82	12000J	12′	800503	20300+3847	1123
"	"	"	92	11000J	12′	"	"	"
MWC 349	20 31 00	+40 29	5.0	0.05M	–	700302	20310+4029	2222
"	"	"	8.7	−1.33M	10″	800209	"	"
"	"	"	8.7	−1.34M	11″	"	"	"
MWC 349A	"	"	10.0	−1.24M	3″	"	"	"
MWC 349	"	"	10.0	−1.55M	11″	"	"	"
"	"	"	10.2	−1.73M	–	700302	"	"
"	"	"	11.4	−1.75M	10″	800209	"	"
"	"	"	11.4	−1.72M	11″	"	"	"
"	"	"	12.6	−2.15M	11″	"	"	"
"	"	"	19.5	−2.50M	10″	"	"	"
"	"	"	19.5	−2.45M	11″	"	"	"
"	"	"	20	−2.66M	–	741002	"	"
"	"	"	20	0.94F	13″	770902	"	"
"	"	"	22.0	−2.71M	–	700302	"	"
"	"	"	25	0.42F	13″	770902	"	"
"	"	"	50	10.4J	40″	790205	"	"
"	"	"	52	10.4J	37″	790702	"	"
"	"	"	100	8.5J	37″	"	"	"
"	"	"	100	8.5J	40″	790205	"	"
CYG OB2 6	20 31 00	+41 17	10.9	*4.50M*	V	820417		
H–C 2	20 31 03	+40 27	5.0	0.27M	–	751004		
IRC+40431	20 31 07	+40 35 06	8.7	−0.85M	–	790604		
"	"	"	10.0	−1.38M	–	"		
"	"	"	11.4	−1.83M	–	"		
"	"	"	12.6	−1.82M	–	"		
AFGL 2605	20 31 07.0	+40 35 06	8.7	−0.85M	–	831007		
"	"	"	10.0	−1.38M	–	"		
RAFGL 2605	"	"	11	−1.6M	10′	830610		
AFGL 2605	"	"	11.4	−1.83M	–	831007		
"	"	"	12.6	−1.82M	–	"		
CRL 2604	20 31 09.0	+42 22 24	5.0	26J	–	760605	20311+4222	2212
"	"	"	8.4	80J	–	"	"	"
"	"	"	10.4	60J	–	"	"	"
"	"	"	12.6	45J	–	"	"	"
AFGL 2604	20 31 09.1	+42 22 43	8.4	−0.4M	17″	800213	"	"
"	"	"	8.6	−0.5M	26″	"	"	"
"	"	"	10.7	−0.7M	26″	"	"	"
RAFGL 2604	"	"	11	−1.3M	10′	830610	"	"
AFGL 2604	"	"	11.2	−1.5M	17″	800213	"	"
"	"	"	12.5	−1.1M	17″	"	"	"
CYG X FIR 19	20 31 13	+39 23 49	82	5900J	12′	800503		
"	"	"	92	5200J	12′	"		
79.747+0.486	20 31 13	+40 34 48	11	107J	11′	820109		
"	"	"	20	182J	11′	"		
81.20+1.55	20 31 19	+42 22 48	11	24J	11′	"	20311+4222	2212
CYG OB2 22	20 31 20	+41 03	10.9	5.45M	V	820417		
82.191+2.281	20 31 21	+43 36 42	11	124J	11′	820109		
CYG OB2 9	20 31 23.0	+41 04 51	10.2	5.00M	6″	840411		
"	"	"	10.9	*4.50M*	V	820417		
"	"	"	20	4.74M	6″	840411		
CYG OB2 7	20 31 26.5	+41 10 04	10.2	6.08M	6″	"		
"	"	"	10.9	*4.50M*	V	820417		
CYG OB2 8B	20 31 26.9	+41 08 32	10.9	*4.50M*	V	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
CYG OB2 8A	20h 31m 27.3	+41° 08′ 31″	10.2	5.19M	6″	840411		
"	"	"	10.9	5.09M	V	820417		
"	"	"	20	4.86M	6″	840411		
CYG OB2 8C	20 31 28.4	+41 08 43	10.9	*4.50M*	V	820417		
RAFGL 5514S	20 31 29.0	+02 10 00	20	−2.5M	10′	830610	20315+0209	0000
CYG OB2 24	20 31 30	+41 06	10.9	*4.50M*	V	820417		
CYG OB2 #749	—	—	5.0	*4M*	–	751004		
"	—	—	10.0	1.36M	–	"		
CYG OB2 #1093	—	—	5.0	3.1M	–	"		
"	—	—	10.0	*2M*	–	"		
CYG OB2 #1359	—	—	5.0	*4M*	–	"		
"	—	—	10.0	*2M*	–	"		
CYG OB2 E	—	—	10.9	*4.50M*	V	820417		
CYG OB2 8D	20 31 30.3	+41 08 13	10.9	*4.50M*	V	"		
CYG X FIR 20	20 31 33	+40 16 07	82	22000J	12′	800503	20306+4005	2344
"	"	"	92	19000J	12′	"	"	"
CIT 10	20 31 48	+38 29	8.6	0.4MV	20″	741201	20318+3829	2123
"	"	"	10.7	−0.3MV	20″	"	"	"
"	"	"	12.2	−0.9MV	20″	"	"	"
78.75−0.40	20 31 48	+39 15 00	11	171J	11′	820109		
"	"	"	20	64J	11′	"		
AFGL 2607	20 31 50.0	+38 30 00	8.6	0.4MV	26″	800213	20318+3829	2123
"	"	"	10.7	−0.3MV	26″	"	"	"
RAFGL 2607	"	"	11	−0.7M	10′	830610	"	"
AFGL 2607	"	"	12.2	−0.8MV	26″	800213	"	"
CYG X FIR 21	20 31 55	+46 17 07	92	2100J	12′	800503		
CYG X FIR 22	20 31 58	+43 43 32	82	5600J	12′	"		
"	"	"	92	3100J	12′	"		
CYG OB2 10	20 31 58.6	+41 22 39	10.9	4.41M	V	820417		
20319+3958	20 31 59.7	+39 58 25	7.67	S	–	851209	20319+3958	1233
CYG X FIR 23	20 32 03	+45 16 29	82	4700J	12′	800503		
"	"	"	92	4900J	12′	"		
H–C 1	20 32 04	+42 09	5.0	0.22M	–	751004		
82.484+2.315	20 32 10	+43 52 00	11	87J	11′	820109		
"	"	"	20	287J	11′	"		
IRC+40434	20 32 14	+42 15 12	8.7	−0.67M	–	790604	20322+4215	2212
"	"	"	10.0	−1.40M	–	"	"	"
"	"	"	11.4	−1.90M	–	"	"	"
"	"	"	12.6	−1.76M	–	"	"	"
AFGL 2609	20 32 14.0	+42 15 12	8.7	−0.67M	–	831007	"	"
"	"	"	10.0	−1.40M	–	"	"	"
RAFGL 2609	"	"	11	−2.0M	10′	830610	"	"
AFGL 2609	"	"	11.4	−1.90M	–	831007	"	"
"	"	"	12.6	−1.76M	–	"	"	"
RAFGL 2609	"	"	20	−2.7M	10′	830610	"	"
83.813+3.282	20 32 18	+45 30 30	11	80J	11′	820109		
"	"	"	20	154J	11′	"		
CYG X FIR 24	20 32 19	+41 16 32	92	3800J	12′	800503		
CYG OB2 19	20 32 20	+41 08 50	10.9	*4.50M*	V	820417		
80.405+0.712	20 32 21	+41 14 30	20	308J	11′	820109		
CYG OB2 11	20 32 21.1	+41 26 38	10.9	4.41M	V	820417		
83.050+2.690	20 32 23	+44 32 36	11	148J	11′	820109		
"	"	"	20	129J	11′	"		
RAFGL 5516S	20 32 29.0	+28 06 06	20	−2.6M	10′	830610	20324+2806	1000
RAFGL 5517S	20 32 44.0	+52 51 12	11	−0.8M	10′	"		
"	"	"	20	−3.7M	10′	"		
79.371−0.123	20 32 49	+39 58 12	11	39J	11′	820109		
"	"	"	20	139J	11′	"		
78.464−0.844	20 32 52	+38 45 18	11	100J	11′	"		
"	"	"	20	554J	11′	"		
79.4−0.2	20 33	+39 53	80	1.6E5X	0.4′	820213		
"	"	"	150	3.3E5X	.37′	"		
81.763+1.555	20 33 08	+42 50 00	11	35J	11′	820109		
"	"	"	20	214J	11′	"		
20332+4124	20 33 12.9	+41 24 24	12	11.4J	30″	861122	20332+4124	1233
"	"	"	25	77.5J	30″	"	"	"
"	"	"	60	909.2J	60″	"	"	"
"	"	"	100	1376J	120″	"	"	"
RAFGL 7119S	20 33 16.5	−38 33 20	27	−3.2M	10′	830610		
81.360+1.211	20 33 18	+42 18 18	11	350J	11′	820109	20322+4215	2212
"	"	"	20	991J	11′	"	"	"
CYG X FIR 25	20 33 19	+42 04 00	82	13000J	12′	800503	"	"
"	"	"	92	12000J	12′	"	"	"
CYG X FIR 26	20 33 21	+39 46 54	82	4000J	12′	"		
"	"	"	92	2700J	12′	"		
80.381+0.425	20 33 30	+41 03 00	11	87J	11′	820109		
"	"	"	20	409J	11′	"		
RAFGL 2612	20 33 32.0	+41 04 18	11	−1.2M	10′	830610		
"	"	"	20	−3.3M	10′	"		
RAFGL 5519S	20 33 34.0	+42 23 30	11	−0.3M	10′	"		
"	"	"	20	−3.2M	10′	"		
84.897+3.809	20 33 37	+46 41 24	11	161J	11′	820109		
"	"	"	20	222J	11′	"		
CYG X FIR 27	20 33 40	+41 06 17	82	6700J	12′	800503		
"	"	"	92	4900J	12′	"		
NGC 6946	20 33 48.0	+59 59 00	100	126J	120″	860130	20338+5958	0122
"	20 33 48.8	+59 58 50	8	S	5.9″	840305	"	"
"	"	"	10	0.47J	4.3″	760510	"	"
"	"	"	10	0.49J	5.7″	"	"	"
"	"	"	10	0.49J	5.7″	780305	"	"
"	"	"	10	0.56J	6″	720901	"	"
"	"	"	10	0.88J	8.5″	760510	"	"
"	"	"	10	0.87J	14″	"	"	"
"	"	"	10.6	0.75J	8.5″	790405	"	"
"	"	"	11.25	0.22X	5.9″	840305	"	"
"	"	"	12.81	0.15X	5.9″	"	"	"
"	"	"	21	4.7J	5.7″	790405	"	"
"	"	"	21	3.4J	6″	720901	"	"
"	"	"	33	6J	28″	800108	"	"
"	"	"	50	16.1J	50″	841001	"	"
"	"	"	60	52.1J	60″	860516	"	"
"	"	"	83	76J	30″	800108	"	"
"	"	"	100	53.8J	50″	841001	"	"
"	"	"	160	42.3J	50″	"	"	"
"	"	"	1570	*82J*	1′	761201	"	"
RAFGL 4268	20 33 49.0	−08 44 18	20	−3.3M	10′	830610		
HFE 67	20 33 50	+42 22	100	16000J	12′	711201	20311+4222	2212
80.078+0.105	20 33 52	+40 36 54	11	93J	11′	820109		
"	"	"	20	23J	11′	"		
RAFGL 7120S	20 33 54.6	−29 32 51	20	−2.3M	10′	830610		
MR 112	20 33 59.0	+41 12 45	8.6	4.5M	V	750505	20339+4112	0012
"	"	"	10	4.5M	V	"	"	"
"	"	"	11.3	4.15M	V	"	"	"
DR 17	20 34	+42 20	90	19560JE	15″	821004	20311+4222	2212
AFGL 2613	20 34 04.4	+53 38 57	8	S	25″	810215	20340+5338	2110
"	"	"	8.7	−0.35M	–	831007	"	"
CRL 2613	"	"	8.7	−0.35M	11″	760606	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10	−0.55M	11″	"	"
AFGL 2613	"	"	10.0	−0.55M	–	831007	"
RAFGL 2613	"	"	11	−0.6M	10′	830610	"
AFGL 2613	"	"	11.4	−0.77M	–	831007	"
CRL 2613	"	"	11.4	−0.77M	11″	760606	"
AFGL 2613	"	"	12	75.3J	30″	860918	"
CRL 2613	"	"	12.5	−0.70M	11″	760606	"
AFGL 2613	"	"	12.6	−0.70M	–	831007	"
"	"	"	19.5	−0.72M	–	"	"
CRL 2613	"	"	19.5	−0.72M	11″	760606	"
RAFGL 2613	"	"	20	−0.7M	10′	830610	"
AFGL 2613	"	"	25	24.4J	30″	860918	"
"	"	"	60	5.09J	60″	"	"
RAFGL 7121S	20 34 06.8	−29 16 18	20	−2.2M	10′	830610	"
RAFGL 7122S	20 34 14.3	+85 53 32	11	−0.4M	10′	"	"
IRC+30441	20 34 16	+34 57 12	10.7	0.0M	–	740705	20342+3457 1 1 1 2
RAFGL 7123S	20 34 18.9	−28 59 45	20	−2.0M	10′	830610	"
RAFGL 5523S	20 34 22.0	+32 14 00	20	−4.0M	10′	"	"
V VUL	20 34 24.1	+26 25 45	8.6	3.4M	–	721203	20343+2625 1 1 0 1
"	"	"	11.3	1.6M	–	"	"
CYG X FIR 28	20 34 31	+40 29 05	82	6600J	12′	800503	"
"	"	"	92	3900J	12′	"	"
80.869+0.501	20 34 45	+41 29 06	11	100J	11′	820109	20350+4126 1 2 3 3
"	"	"	20	295J	11′	"	"
AS 431	20 34 56	+40 10	12	5.26J	30″	850918	20349+4010 1 0 1 2
"	"	"	25	2.57J	30″	"	"
WU 2035−29.3	20 35	−29 18	280	5E6X	1′	741104	"
DR 20	20 35	+41 30	90	13040JE	15″	821004	20350+4126 1 2 3 3
RAFGL 2616	20 35 00.0	+41 24 54	11	−1.3M	10′	830610	"
"	"	"	20	−3.7M	10′	"	"
CYG X FIR 29	20 35 02	+41 15 33	82	11000J	12′	800503	"
"	"	"	92	9600J	12′	"	"
IRC+40435	20 35 03	+37 42 06	8.4	0.5C	–	760610	20350+3741 2 1 1 2
"	"	"	8.6	−0.3M	–	740705	"
"	"	"	10.7	−1.5M	–	"	"
"	"	"	11.2	−0.7C	–	760610	"
"	"	"	12.2	−1.4M	–	740705	"
"	"	"	12.5	−0.7C	–	760610	"
AFGL 2617	20 35 03.0	+37 42 06	8.4	0.5M	17″	800213	"
"	"	"	8.6	−0.4MV	26″	"	"
"	"	"	10.7	−1.3MV	26″	"	"
RAFGL 2617	"	"	11	−1.3M	10′	830610	"
AFGL 2617	"	"	11.2	−0.7M	17″	800213	"
"	"	"	12.2	−1.1MV	26″	"	"
"	"	"	12.5	−0.7M	17″	"	"
"	"	"	18	*−2.2M*	26″	"	"
CYG X FIR 30	20 35 06	+42 37 16	92	2100J	12′	800503	"
CCS 2919	20 35 07.0	+59 54 51	7	S	–	861013	20350+5954 1 1 0 1
V778 CYG	"	"	8	S	–	860804	"
RAFGL 7124S	20 35 18.4	−33 15 53	11	−0.9M	10′	830610	"
77.969−1.853	20 35 19	+37 45 06	11	104J	11′	820109	20350+3741 2 1 1 2
"	"	"	20	98J	11′	"	"
20353+6742	20 35 20.1	+67 42 29	12	*0.05J*	30″	860812	20353+6742 0 0 0 1
"	"	"	25	0.42J	30″	"	"
"	"	"	60	4.3J	60″	"	"
"	"	"	100	6J	120″	"	"
RAFGL 5524S	20 35 28.0	+59 53 42	20	−3.2M	10′	830610	"
EU DEL	20 35 37.7	+18 05 29	20	−1.8M	14″	760901	20356+1805 2 1 1 0
RAFGL 2618	20 35 37.7	+18 05 30	11	−1.8M	10′	830610	"
"	"	"	20	−1.8M	10′	"	"
AFGL 2618	20 35 37.8	+18 05 30	8.7	−1.47MV	–	831007	"
"	"	"	10.0	−1.55MV	–	"	"
"	"	"	11.4	−1.64MV	–	"	"
"	"	"	12.6	−1.70MV	–	"	"
"	"	"	19.5	−2.00M	–	"	"
RAFGL 5525S	20 35 51.3	+33 36 25	20	−3.1M	10′	830610	20358+3336 1 0 0 1
CYG X FIR 31	20 35 52	+41 50 41	82	8300J	12′	800503	"
"	"	"	92	6000J	12′	"	"
RAFGL 5589	20 35 55.2	−38 07 15	11	−0.8M	10′	830610	20359−3806 2 1 1 0
"	"	"	20	−1.5M	10′	"	"
"	"	"	27	−1.6M	10′	"	"
20359−3806	20 35 56.8	−38 06 27	12	71.9J	30″	850701	"
"	"	"	25	29.2J	30″	"	"
"	"	"	60	5.4J	60″	"	"
"	"	"	100	2.5J	120″	"	"
82.8+1.8	20 36	+43 48	155	1.6E5W	0.5′	850324	"
78.744−1.432	20 36 01	+38 37 24	11	24J	11′	820109	"
"	"	"	20	98J	11′	"	"
81.472+0.554	20 36 29	+41 59 42	11	73J	11′	"	"
"	"	"	20	98J	11′	"	"
RAFGL 2620	20 36 31.0	+41 55 42	11	−1.3M	10′	830610	"
CYG X FIR 32	20 36 35	+38 33 43	82	3700J	12′	800503	"
"	"	"	92	2600J	12′	"	"
81.871+0.816	20 36 41	+42 28 12	11	43J	11′	820109	"
"	"	"	20	326J	11′	"	"
CYG X FIR 33	20 36 47	+42 24 21	82	14000J	12′	800503	"
"	"	"	92	11000J	12′	"	"
W75 N	20 36 50.6	+42 26 57	53	10000J	25″	770208	"
"	"	"	100	9200J	28″	"	"
"	"	"	175	3020J	35″	"	"
W75 N OH	20 36 51.1	+42 27 19	9	S	5″	740203	"
W75 N	"	"	20	1.3F	13″	770104	"
"	"	"	25	1.4F	13″	"	"
"	"	"	33	1.1F	13″	"	"
"	"	"	1230	*21.0J*	–	760601	"
RAFGL 2621	20 36 51.3	+42 27 19	11	−1.1M	10′	830610	"
"	"	"	20	−4.2M	10′	"	"
"	"	"	27	−4.6M	10′	"	"
CYG X FIR 34	20 36 59	+40 27 56	92	1900J	12′	800503	"
W75 N	20 37	+42 20	90	22820JE	15″	821004	"
W75 IRS1	20 37 10.0	+42 12 10	20	65.0J	7.5″	860108	"
"	"	"	20	0.41F	13″	770104	"
"	"	"	25	0.41F	13″	"	"
"	"	"	33	0.24F	13″	"	"
DR 21	20 37 11	+42 09 09	370	S	80″	860802	"
"	"	"	1000	115J	3.9′	840815	"
W75 IRS2	20 37 11.7	+42 09 14	20	0.08F	13″	770104	"
DR 21	20 37 12	+42 09	21	−4.74M	1′	721005	"
W75 IRS2	20 37 12.0	+42 09 35	9.7	0.28J	7.5″	860108	"
"	"	"	10	0.78J	7.5″	"	"
"	"	"	20	19.9J	7.5″	"	"
RAFGL 2623	20 37 12.3	−18 18 58	11	−0.2M	10′	830610	20372−1818 1 1 0 0
RAFGL 2624	20 37 12.7	+42 09 09	11	−1.0M	10′	"	"
DR 21 N+S	"	"	20	1.3F	13″	770104	"
RAFGL 2624	"	"	20	−4.6M	10′	830610	"
DR 21 N+S	"	"	25	1.9F	13″	770104	"
RAFGL 2624	"	"	27	−5.0M	10′	830610	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
DR 21 N+S	h m s	° ′ ″	33	1.8F	13″	770104	
DR 21 N	"	"	350	1300J	63″	730703	
DR 21	20 37 13	+42 09	400	88000X	8.4′	710404	
DR 21 S	20 37 13.3	+42 09 04	350	1000J	63″	730703	
W75 S H2O	20 37 13.3	+42 13 59	10	0.32J	7.5″	860108	
"	"	"	20	15.4J	7.5″	"	
"	"	"	50	260J	25″	"	
"	"	"	100	320J	25″	"	
DR 21	20 37 13.5	+42 03 51	63.2	81X	75″	791008	
"	"	"	88.4	*20X*	75″	"	
W75 S	20 37 13.5	+42 12 00	53	1050J	25″	770208	
"	"	"	100	3690J	28″	"	
"	"	"	175	2070J	35″	"	
"	20 37 13.7	+42 12 00	62	2000J	50″	790511	
"	"	"	107	6100J	50″	"	
"	"	"	108	3700J	30″	"	
"	"	"	150	4600J	50″	"	
DR 21	20 37 14	+42 08 55	51.8	*70X*	1′	811107	
"	"	"	350	1200J	56″	760705	
"	"	"	370	610J	40″	841006	
"	"	"	370	1160J	55″	"	
"	"	"	760	110J	58″	"	
"	"	"	1060	60J	65″	"	
DR 21 OH	20 37 14	+42 11 45	350	1400J	56″	760705	
"	20 37 14	+42 12 00	1230	21.1J	–	760601	
W75 S OH	"	"	350	975J	38″	861016	
"	"	"	1300	23.7J	90″	"	
DR 21 B	20 37 14.0	+42 09 03	12.8	3X	15″	790909	
"	"	"	12.8	35X	30″	"	
DR 21	20 37 14.1	+42 09 18	53	4310J	25″	770208	
"	"	"	100	4390J	28″	"	
"	"	"	175	1720J	35″	"	
DR 21 OH	"	"	1000	29J	55″	780210	
DR 21	"	"	1000	32J	65″	740402	
"	20 37 14.2	+42 09 07	1230	21.6J	–	760601	
W75 S−OH	20 37 14.5	+42 12 20	8.7	0.3J	7.5″	860108	
"	"	"	9.7	*0.5J*	7.5″	"	
"	"	"	10	0.34J	7.5″	"	
"	"	"	10.3	*0.3J*	7.5″	"	
"	"	"	11.6	0.3J	7.5″	"	
"	"	"	12.5	0.5J	7.5″	"	
"	"	"	20	5.2J	7.5″	"	
DR 21 IRS	20 37 14.8	+42 08 57	20	0.20F	13″	770104	
"	"	"	25	0.34F	13″	"	
"	"	"	33	0.31F	13″	"	
DR 21	"	"	1000	36J	55″	780210	
"	20 37 14.9	+42 09 12	42	3000J	50″	790511	
"	"	"	59	4300J	30″	"	
"	"	"	59	8300J	50″	"	
"	"	"	83	5300J	30″	"	
"	"	"	86	9300J	50″	"	
"	"	"	144	7800J	50″	"	
W75 S OH	20 37 14.9	+42 12 10	10	S	9″	740203	
DR 21	20 37 15	+42 09 12	350	418J	38″	861016	
"	"	"	1300	28.0J	90″	"	
"	20 37 21.9	+42 09 18	124.2	*6.3X*	60″	810705	
81.725+0.544	20 37 22	+42 11 18	11	71J	11′	820109	
"	"	"	20	608J	11′	"	
RAFGL 7125S	20 37 22.0	−13 49 18	20	−1.9M	10′	830610	
CYG X FIR 35	20 37 23	+43 10 22	92	1800J	12′	800503	
CYG X FIR 36	20 37 24	+42 06 20	82	26000J	12′	"	
"	"	"	92	30000J	12′	"	
RAFGL 2625	20 37 28.0	+41 08 06	11	−1.4M	10′	830610	
"	"	"	20	−4.6M	10′	"	
RAFGL 7126S	20 37 29.6	−27 58 25	20	−2.1M	10′	"	
82.55+1.15	20 37 30	+43 12 42	11	73J	11′	820109	
DR 22	20 37 37	+41 09	72	6100J	1.0′	860711	
"	"	"	139	1500J	1.0′	"	
CYG X FIR 37	20 37 37	+39 13 07	92	2500J	12′	800503	
CIT 11	20 37 42	+39 01	5.0	0.93M	–	751004	20377+3901 1 1 1 2
"	"	"	8.4	32J	–	741010	" " "
"	"	"	8.6	0.6M	20″	741201	" " "
"	"	"	8.8	31J	–	741010	" " "
"	"	"	10.3	40J	–	"	" " "
"	"	"	10.7	−0.7M	20″	741201	" " "
"	"	"	11.6	39J	–	741010	" " "
"	"	"	12	45.5J	30″	860918	" " "
"	"	"	12.2	−0.7M	20″	741201	" " "
"	"	"	12.6	34J	–	741010	" " "
"	"	"	25	30.9J	30″	860918	" " "
"	"	"	60	5.24J	60″	"	" " "
IRC+40439	20 37 43	+39 01 30	5.0	0.93M	–	700302	" " "
"	"	"	8.6	0.7M	–	740705	" " "
"	"	"	8.7	0.63M	–	790604	" " "
"	"	"	10.0	0.04M	–	"	" " "
"	"	"	10.7	−0.2M	–	740705	" " "
"	"	"	11.4	−0.37M	–	790604	" " "
"	"	"	12.6	−0.46M	–	"	" " "
AFGL 2626	20 37 43.0	+39 01 30	8.4	0.5M	17″	800213	" " "
"	"	"	8.6	0.7MV	26″	"	" " "
"	"	"	8.7	0.63M	–	831007	" " "
"	"	"	10.0	0.04M	–	"	" " "
"	"	"	10.7	−0.4MV	26″	800213	" " "
RAFGL 2626	"	"	11	−0.5M	10′	830610	" " "
AFGL 2626	"	"	11.2	−0.4M	17″	800213	" " "
"	"	"	11.4	−0.37M	–	831007	" " "
"	"	"	12.2	−0.7M	26″	800213	" " "
"	"	"	12.6	−0.46M	–	831007	" " "
81.000−0.142	20 37 54	+41 11 42	11	406J	11′	820109	
"	"	"	20	818J	11′	"	
RAFGL 2628S	20 37 55.0	+50 00 12	11	−1.5M	10′	830610	
CYG X FIR 38	20 37 57	+41 04 26	82	14000J	12′	800503	
"	"	"	92	13000J	12′	"	
2037−383P11	20 37 58.7	−38 22 12	12	*0.4J*	4.5′	840523	20380−3822 0 0 0 0
"	"	"	25	*0.5J*	4.6′	"	" " "
"	"	"	60	1.5J	4.7′	"	" " "
"	"	"	100	*2.2J*	5.0′	"	" " "
DR 22	20 38	+41 10	6.99	10.7X	27″	841009	
"	"	"	8.99	0.8X	11″	"	
"	"	"	10.51	*1.2X*	11″	"	
"	"	"	12.81	7.1X	11″	"	
"	"	"	18.71	17X	20″	"	
"	"	"	90	16300JE	15″	821004	
DR 21	20 38	+42 10	90	39120JE	15″	"	
81.591−0.003	20 38 02	+41 44 48	11	149J	11′	820109	
"	"	"	20	761J	11′	"	
79.55−1.35	20 38 13	+39 18 36	11	87J	11′	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	20	98J	11′	"	
RAFGL 2629	20 38 19.0	+01 00 12	11	−0.3M	10′	830610	20383+0100 1100
HFE 68	20 38 24	+42 27	100	39000J	12′	711201	
HFE 69	20 38 38	+41 29	100	65000J	12′	"	
CYG X FIR 39	20 38 52	+41 42 46	82	9900J	12′	800503	
"	"	"	92	12000J	12′	"	
DR 23	20 39	+41 50	90	16300JE	15″	821004	
81.8+0.3	20 39	+42 06	80	2.0E6X	0.4′	820213	
"	"	"	150	1.0E6X	.37′	"	
81.9+0.3	20 39	+42 11	83	1.6E6W	0.5′	850324	
"	"	"	155	8.8E5W	0.5′	"	
RAFGL 7127S	20 39 04.3	−41 59 10	27	−3.2M	10′	830610	
HFE 70	20 39 23	+42 03	100	22000J	12′	711201	
IRC+40440	20 39 24	+40 55 42	8.6	*1.0M*	-	740705	
"	"	"	10.7	*0.0M*	-	"	
RAFGL 2631	20 39 26.0	+41 40 24	11	−1.3M	10′	830610	
"	"	"	20	−3.4M	10′	"	
80.595−0.879	20 39 39	+40 25 30	11	145J	11′	820109	
"	"	"	20	113J	11′	"	
V CYG	20 39 41.3	+47 57 44	8	S	-	760708	20396+4757 3211
"	"	"	8	S	-	860804	" "
"	"	"	8.4	−3.07C	-	710203	" "
"	"	"	8.4	−3.04CV	-	750104	" "
"	"	"	8.4	25.4F	-	761005	" "
"	"	"	8.6	−2.7M	-	721103	" "
"	"	"	8.6	23.2F	-	761005	" "
"	"	"	10.8	−3.4M	-	721103	" "
"	"	"	10.8	18.1F	-	761005	" "
"	"	"	11	−3.65CV	-	750104	" "
"	"	"	11.0	−3.76C	-	710203	" "
"	"	"	11.0	16.9F	-	761005	" "
"	"	"	12	665J	30″	860918	" "
"	"	"	12.2	−3.3M	-	721103	" "
"	"	"	12.2	11.1F	-	761005	" "
"	"	"	16	S	-	850310	" "
"	"	"	16	S	30″	810806	" "
"	"	"	18.0	−3.2M	-	721103	" "
"	"	"	18.0	1.99F	-	761005	" "
"	"	"	20	−3.88M	9″	731104	" "
"	"	"	20.0	2.58F	-	761005	" "
"	"	"	25	234J	30″	860918	" "
"	"	"	60	48.7J	60″	"	" "
AFGL 2632	20 39 41.3	+47 57 45	8.4	−3.1M	11″	800213	" "
"	"	"	8.4	−2.8M	17″	"	" "
"	"	"	8.6	−3.0M	26″	"	" "
"	"	"	8.7	−3.26M	-	831007	" "
"	"	"	10.0	−3.47M	-	"	" "
"	"	"	10.7	−3.5M	26″	800213	" "
RAFGL 2632	"	"	11	−3.5M	10′	830610	" "
AFGL 2632	"	"	11.2	−3.8M	11″	800213	" "
"	"	"	11.2	−3.4M	17″	"	" "
"	"	"	11.4	−3.84M	-	831007	" "
"	"	"	12.2	−3.7M	26″	800213	" "
"	"	"	12.5	−3.3M	17″	"	" "
"	"	"	12.6	−3.71M	-	831007	" "
"	"	"	18	−3.6M	26″	800213	" "
"	"	"	19.5	−3.94M	-	831007	" "
RAFGL 2632	"	"	20	−3.6M	10′	830610	" "
RAFGL 2634S	20 39 43.0	+62 17 24	11	−0.6M	10′	"	
ALF CYG	20 39 43.4	+45 06 02	5.0	0.75M	-	700302	
BS 7924	"	"	5.08	0.71M	21″	840337	
ALF CYG	"	"	8.4	0.81M	-	710403	
"	"	"	8.6	0.70M	11″	770504	
"	"	"	9.5	0.73C	-	641101	
"	"	"	10	0.69M	11″	770504	
"	"	"	10.2	0.63M	-	700302	
"	"	"	10.2	0.60M	6″	840411	
"	"	"	11	0.83M	-	710403	
"	"	"	11.3	0.67M	11″	770504	
"	"	"	18	0.09M	11″	"	
"	"	"	20	0.44M	6″	840411	
"	"	"	22.0	−0.02M	-	700302	
AFGL 2633	20 39 43.5	+45 06 03	8.7	0.57M	-	831007	
"	"	"	10.0	0.74M	-	"	
RAFGL 2633	"	"	11	0.6M	10′	830610	
AFGL 2633	"	"	11.4	0.50M	-	831007	
"	"	"	12.6	0.52M	-	"	
RAFGL 2633	"	"	20	0.0M	10′	830610	
HD 197406	20 39 51.1	+52 24 38	8.7	*4.29M*	11″	740907	
86.567+3.744	20 39 55	+47 58 18	11	743J	11′	820109	20396+4757 3211
"	"	"	20	237J	11′	"	" "
2040−267	20 40	−26 42	10	−.020J	-	860212	
NOVA DEL 1967	20 40 04	+18 58 51	10	3.1MV	-	700804	20400+1858 *0000*
HR DEL	"	"	12	*0.25J*	30″	860604	" "
"	"	"	12	*0.30J*	30″	861201	" "
"	"	"	25	0.36J	30″	860604	" "
"	"	"	25	0.36J	30″	861201	" "
"	"	"	60	*0.4J*	60″	860604	" "
"	"	"	60	*0.40J*	60″	861201	" "
"	"	"	100	*1.0J*	120″	"	" "
CYG X FIR 40	20 40 22	+38 40 29	92	2100J	12′	800503	
CYG X FIR 41	20 40 35	+42 41 00	82	7800J	12′	"	
"	"	"	92	6400J	12′	"	
RAFGL 2635	20 40 39.0	+38 31 30	11	−1.0M	10′	830610	20406+3831 1012
IRC+20476	20 40 44	+21 52 12	10.7	*−0.1M*	-	740705	20407+2152 1100
AFGL 2636.2	20 40 46.6	+42 45 59	8.6	2.7M	8.5″	800213	
AFGL 2636IRS2	"	"	8.7	3.38MV	4.5″	800801	
"	"	"	8.7	2.71M	9″	"	
"	"	"	10	2.87MV	4.5″	"	
"	"	"	10	2.68M	9″	"	
AFGL 2636.2	"	"	10.7	2.7M	8.5″	800213	
AFGL 2636IRS2	"	"	11.4	2.63MV	4.5″	800801	
AFGL 2636.2	"	"	12.2	1.5M	8.5″	800213	
AFGL 2636IRS2	"	"	12.6	2.05MV	4.5″	800801	
"	"	"	12.6	1.50M	9″	"	
AFGL 2636.2	"	"	18	−1.6M	8.5″	800213	
AFGL 2636IRS2	"	"	18	−1.57M	9″	800801	
"	"	"	19.5	−1.83MV	4.5″	"	
AFGL 2636	20 40 47.0	+42 45 52	8.4	2.99MV	17″	790401	
RAFGL 2636	"	"	11	2.2M	10′	830610	
AFGL 2636	"	"	11.2	2.56MV	17″	790401	
"	"	"	12.5	2.44MV	17″	"	
RAFGL 2636	"	"	20	−3.8M	10′	830610	
AFGL 2636IRS1	20 40 47.3	+42 46 01	8	S	9″	800801	
AFGL 2636.1	"	"	8.6	2.0M	8.5″	800213	
AFGL 2636IRS1	"	"	8.7	2.60MV	4.5″	800801	
"	"	"	8.7	1.96MV	9″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	10	2.34MV	4.5″	"	
"	"	"	10	2.20MV	9″	"	
AFGL 2636.1	"	"	10.7	2.2M	8.5″	800213	
AFGL 2636IRS1	"	"	11.4	2.12MV	4.5″	800801	
AFGL 2636.1	"	"	12.2	1.6M	8.5″	800213	
AFGL 2636IRS1	"	"	12.6	1.55MV	4.5″	800801	
"	"	"	12.6	1.55MV	9″	"	
AFGL 2636.1	"	"	18	−0.1M	8.5″	800213	
AFGL 2636IRS1	"	"	18	−0.11M	9″	800801	
"	"	"	19.5	0.13MV	4.5″	"	
B SUPERGIANT	20 40 48.7	+42 45 46	10	*7.0M*	4.5″	"	
82.609+0.412	20 40 53	+42 48 12	11	51J	11′	820109	
"	"	"	20	366J	11′	"	
AFGL 2636	20 41	+42 50	90	6520JE	15″	821004	
RAFGL 5532S	20 41 18.0	+11 40 24	11	−1.4M	10′	830610	
"	"	"	20	−2.4M	10′	"	
MARK 509	20 41 26.3	−10 54 18	8.3	5.77M	7.5″	820311	20414−1054 0000
"	"	"	8.4	*4.3M*	13″	760706	" "
"	"	"	9.4	5.41M	7.5″	820311	" "
"	"	"	10	0.006F	V	840306	" "
"	"	"	10	S	V	"	" "
"	"	"	10.3	5.56M	7.5″	820311	" "
"	"	"	10.6	0.140J	-	781209	" "
"	"	"	12	0.366J	30″	860905	" "
2041−109	"	"	12	0.350J	30″	860908	" "
MARK 509	"	"	12.0	5.25M	7.5″	820311	" "
"	"	"	25	0.701J	30″	860905	" "
2041−109	"	"	25	0.667J	30″	860908	" "
MARK 509	"	"	60	1.470J	60″	860905	" "
2041−109	"	"	60	1.508J	60″	860908	" "
MARK 509	"	"	100	1.490J	120″	860905	" "
2041−109	"	"	100	1.607J	120″	860908	" "
MARK 509	20 41 26.4	−10 54 16	60	1.40J	60″	861203	" "
X CYG	20 41 26.6	+35 24 24	8.6	*1.1M*	-	721203	20414+3524 *0001*
"	"	"	11.3	3.8M	-	"	" "
"	"	"	12	1.470J	30″	860501	" "
"	"	"	25	0.433J	30″	"	" "
"	"	"	60	*0.408J*	60″	"	" "
"	"	"	100	*49.61J*	120″	"	" "
CIT 12	20 41 36	+43 01	8.6	−0.2MV	20″	741201	
"	"	"	10.7	−0.9MV	20″	"	
"	"	"	12.2	−1.2MV	20″	"	
IRC+40442	20 41 36	+43 01 00	5.0	0.65M	-	700302	
"	"	"	10.2	−15.8R	-	740401	
AFGL 2637	20 41 36.0	+43 01 00	8.6	−0.2MV	26″	800213	
"	"	"	10.7	−0.9MV	26″	"	
RAFGL 2637	"	"	11	−0.9M	10′	830610	
AFGL 2637	"	"	12.2	−1.1MV	26″	800213	
RAFGL 4269	20 41 47.3	−05 01 01	11	0.2M	10′	830610	20417−0500 1100
IRC+40444	20 41 59	+44 17 36	8.7	1.40M	-	790604	
"	"	"	10.0	0.69M	-	"	
"	"	"	10.7	0.7M	-	740705	
"	"	"	11.4	0.19M	-	790604	
"	"	"	12.6	0.45M	-	"	
CYGNUS REGION	20 42	+41 48	670	56000J	1.6′	790809	
"	"	"	1250	*20000J*	1.6′	"	
82.941+0.323	20 42 23	+43 00 30	11	20J	11′	820109	
"	"	"	20	128J	11′	"	
RAFGL 5535S	20 42 40.0	+32 20 12	11	−1.1M	10′	830610	
RAFGL 2644	20 43 04.1	+56 18 21	11	−1.3M	10′	"	20430+5618 1000
"	"	"	20	−3.7M	10′	"	" "
U DEL	20 43 10.7	+17 54 25	8.4	−0.69C	-	710203	20431+1754 2210
"	"	"	11.0	−1.74C	-	"	" "
"	"	"	20	−2.4M	14″	760901	" "
AFGL 2641	20 43 10.8	+17 54 26	8.4	−0.7M	11″	800213	" "
RAFGL 2641	"	"	11	−1.4M	10′	830610	" "
AFGL 2641	"	"	11.2	−1.7M	11″	800213	" "
RAFGL 2641	"	"	20	−3.6M	10′	830610	" "
RAFGL 5538S	20 43 18.0	+67 12 12	11	−1.5M	10′	"	
"	"	"	20	−2.4M	10′	"	
IRC+40446	20 43 28	+42 09 00	10.7	0.3M	-	740705	
RAFGL 2642	20 43 28.0	+42 09 00	11	0.3M	10′	830610	
RAFGL 7128S	20 43 32.2	−42 21 52	20	−1.8M	10′	"	
MARK 896	20 43 44.5	−02 59 47	60	0.60J	60″	861203	20437−0259 *0000*
RAFGL 2645	20 43 47.6	−04 16 01	11	−0.6M	10′	830610	20438−0415 2100
83.940+0.794	20 43 49	+44 04 54	11	59J	11′	820109	
"	"	"	20	140J	11′	"	
RAFGL 7129S	20 43 51.9	−42 30 41	20	−3.4M	10′	830610	
CYG X FIR 42	20 43 53	+43 56 03	92	3600J	12′	800503	
AFGL 2646	20 44 02.2	−01 05 11	8.4	−0.1M	17″	800213	20440−0105 2211
"	"	"	8.6	−0.6MV	26″	"	" "
"	"	"	10.7	−1.6MV	26″	"	" "
RAFGL 2646	"	"	11	−1.9M	10′	830610	" "
AFGL 2646	"	"	11.2	−1.3M	17″	800213	" "
"	"	"	12.2	−1.3MV	26″	"	" "
"	"	"	12.5	−1.1M	17″	"	" "
"	"	"	18	*−2.1M*	26″	"	" "
RAFGL 2646	"	"	20	−2.8M	10′	830610	" "
RAFGL 7130S	20 44 02.7	−51 44 42	20	−2.0M	10′	"	
82.014−0.857	20 44 03	+41 34 06	11	76J	11′	820109	
"	"	"	20	84J	11′	"	
IRC 00490	20 44 04	−01 05 12	8.4	−0.1C	-	760610	20440−0105 2211
"	"	"	8.6	−1.0M	-	740705	" "
"	"	"	10.7	−2.1M	-	"	" "
"	"	"	11.2	−1.3C	-	760610	" "
"	"	"	12	211J	30″	860918	" "
"	"	"	12.2	−1.7M	-	740705	" "
"	"	"	12.5	−1.2C	-	760610	" "
"	"	"	25	117J	30″	860918	" "
"	"	"	60	17.1J	60″	"	" "
"	"	"	100	5.36J	120″	"	" "
IRC+40448	20 44 33	+39 56 06	5.0	−2.75M	-	700302	
"	"	"	5.0	−13.5R	-	740401	
"	"	"	10.2	−5.16M	-	700302	
"	"	"	10.2	−13.7R	-	740401	
"	"	"	20	−6.85M	-	751002	
"	"	"	22.0	−6.39M	-	700302	
"	"	"	25	−7.09M	-	751002	
"	"	"	33	−7.57M	-	"	
AFGL 2650	20 44 33.0	+39 56 06	8.4	−5.0MV	17″	800213	
"	"	"	8.6	−4.6M	8.5″	"	
"	"	"	10.7	−4.9M	8.5″	"	
RAFGL 2650	"	"	11	−5.7M	10′	830610	
AFGL 2650	"	"	11.2	−5.6MV	17″	800213	
"	"	"	12.2	−5.4M	8.5″	"	
"	"	"	12.5	−5.9MV	17″	"	
"	"	"	18	−6.2M	8.5″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2650	h m s	° ′ ″	20	−6.7M	10′	830610	
"	"	"	27	−7.2M	10′	"	
NML CYG	20 44 33.9	+39 55 58	5	D	-	751103	
"	"	"	5.0	−3.47M	-	650003	
"	"	"	5.0	−3.47M	-	700502	
"	"	"	5.0	−3.47M	-	751004	
"	"	"	7.5	S	-	690302	
"	"	"	8.3	−5.2M	-	770608	
"	"	"	8.4	−5.17M	-	710403	
"	"	"	8.4	−5.17C	-	710405	
"	"	"	8.4	−4.7CV	-	760610	
"	"	"	8.4	−5.0M	11″	700906	
"	"	"	8.5	−5.0M	-	700907	
"	"	"	8.6	−4.8M	-	721103	
"	"	"	8.6	−5.1M	20″	741201	
"	"	"	10	−5.39M	-	650004	
"	"	"	10	−5.39C	-	670801	
"	"	"	10	P	-	720803	
"	"	"	10	−5.3ME	-	740408	
"	"	"	10.0	−5.19M	-	751004	
"	"	"	10.1	−5.0M	-	691102	
"	"	"	10.1	−5.3C	-	720001	
"	"	"	10.2	176F	-	650003	
"	"	"	10.2	−5.19M	-	700502	
"	"	"	10.2	−5.5M	-	770608	
"	"	"	10.7	−5.5M	20″	741201	
"	"	"	10.8	−5.5M	-	721103	
"	"	"	11	−5.77M	-	710403	
"	"	"	11.0	−5.77C	-	710405	
"	"	"	11.0	−5.4M	11″	700906	
"	"	"	11.1	−5.8M	-	770608	
"	"	"	11.2	−5.2CV	-	760610	
"	"	"	11.4	−5.4M	-	700907	
"	"	"	12.2	−5.7M	-	721103	
"	"	"	12.2	−6.0M	20″	741201	
"	"	"	12.5	−5.5CV	-	760610	
"	"	"	18	−6.8M	20″	741201	
"	"	"	18.0	−6.7M	-	721103	
"	"	"	20	60F	-	650003	
"	"	"	20	44F	-	690401	
"	"	"	20	−6.85M	9″	731104	
"	"	"	20	−6.75M	10″	721002	
"	"	"	22	−6.74M	-	700502	
84.292+0.885	20 44 39	+44 24 48	11	186J	11′	820109	
"	"	"	20	140J	11′	"	
CYG X FIR 43	20 44 43	+40 48 36	82	3900J	12′	800503	
"	"	"	92	2600J	12′	"	
80.883−1.889	20 44 49	+40 01 06	11	5682J	11′	820109	
"	"	"	20	3560J	11′	"	
80.120−2.554	20 44 54	+39 00 24	11	121J	11′	"	
"	"	"	20	167J	11′	"	
CYG X FIR 44	20 44 54	+39 13 27	92	1600J	12′	800503	
AS 441	20 44 58	+43 34	8.4	*3.2M*	11″	730004	
"	"	"	10	4.9M	-	730607	
"	"	"	11	2.25M	11″	730004	
"	"	"	18	0.2M	11″	"	
BS 7950	20 44 58.2	−09 40 48	12	1.34J	30″	851223	20449−0940 0000
IRC+40449	20 45 02	+39 41 30	10.7	*0.7M*	-	740705	
3 AQR	20 45 06.0	−05 12 43	8.4	−0.27M	-	730002	20451−0512 2100
"	"	"	10.2	−0.30M	-	"	" "
RAFGL 2652	"	"	11	−1.3M	10′	830610	" "
3 AQR	"	"	11.2	−0.36M	-	730002	" "
RAFGL 7131S	20 45 15.0	−42 23 51	20	−2.9M	10′	830610	
83.364−0.020	20 45 18	+43 07 18	11	90J	11′	820109	
"	"	"	20	154J	11′	"	
NGC 6958	20 45 30	−38 10 54	10	0.044J	5″	860212	20455−3810 0000
"	"	"	12	*0.25J*	30″	"	" "
"	"	"	25	*0.25J*	30″	"	" "
"	"	"	60	1.05J	60″	"	" "
"	"	"	100	2.35J	120″	"	" "
RAFGL 2653	20 45 37.8	+45 23 43	11	−2.6M	10′	830610	20456+4523 1002
CYG X FIR 45	20 45 41	+43 16 55	82	4300J	12′	800503	
"	"	"	92	2900J	12′	"	
RAFGL 2655	20 45 46.0	+58 13 54	20	−3.3M	10′	830610	20458+5813 1000
AS 442	20 45 52	+43 35	8.4	3.1M	11″	730004	
"	"	"	10	3.2M	-	730607	
"	"	"	11	3.0M	11″	730004	
"	"	"	18	*−1.5M*	11″	"	
RAFGL 2656S	20 45 53.0	+44 14 12	20	−3.9M	10′	830610	
83.662+0.066	20 45 58	+43 24 30	11	83J	11′	820109	
"	"	"	20	113J	11′	"	
RAFGL 2657	20 46 10.6	+28 03 48	11	−0.7M	10′	830610	20461+2803 1100
LKHA 134	20 46 18	+43 36	8.4	3.25M	11″	730004	
"	"	"	10	1.8M	-	730607	
"	"	"	11	1.7M	11″	730004	
"	"	"	18	0.4M	11″	"	
CCS 2933	20 46 18.8	+17 39 17	10.2	*5.16M*	-	860405	20463+1739 0000
RAFGL 7132S	20 46 35.8	−34 26 11	11	−1.5M	10′	830610	
LKHA 135	20 46 36	+43 29	8.4	2.1M	11″	730004	
"	"	"	10	*2.7M*	-	730607	
"	"	"	11	2.3M	11″	730004	
RAFGL 7133S	20 46 38.9	−36 07 18	11	−1.6M	10′	830610	
RAFGL 2658	20 46 43.0	−00 44 57	11	−1.4M	10′	"	20467−0044 2100
RAFGL 7134S	20 46 49.5	−35 50 40	11	−1.5M	10′	"	
RAFGL 7135S	20 46 54.6	−35 33 56	11	−1.6M	10′	"	
RAFGL 7136S	20 46 55.4	−30 06 58	20	−3.0M	10′	"	20469−3006 0000
RAFGL 2660	20 46 59.0	+31 40 12	11	−0.4M	10′	"	20469+3139 1100
85.0−1.0	20 47	+45 02	80	*30000X*	0.4′	820213	
"	"	"	150	1.5E5X	.37′	"	
55 CYG	20 47 13.9	+45 55 40	10	3.40M	11″	770504	20472+4555 0011
RAFGL 7137S	20 47 14.7	−17 30 44	27	−2.8M	10′	830610	
RAFGL 7138S	20 47 20.5	−34 43 57	11	−1.5M	10′	"	
RAFGL 7139S	20 47 21.4	−42 26 07	20	−1.8M	10′	"	
RAFGL 7140S	20 47 28.1	−34 27 16	11	−1.6M	10′	"	
CYG X FIR 46	20 47 29	+44 21 46	92	2300J	12′	800503	
84.567+0.446	20 47 32	+44 20 48	11	911J	11′	820109	
"	"	"	20	2000J	11′	"	
TX DEL	20 47 41.9	+03 27 53	10	*4.59M*	-	741008	
RAFGL 2662	20 47 56.2	+05 54 23	11	−0.6M	10′	830610	20479+0554 1100
RAFGL 5548S	20 47 59.8	+50 35 48	11	−1.0M	10′	"	20479+5035 0001
RAFGL 5590	20 48 08.9	−42 31 08	11	−0.4M	10′	"	
"	"	"	20	−3.3M	10′	"	
IRC+40454	20 48 10	+37 18 54	10.7	0.7M	-	740705	20481+3718 1101
HFE 71	20 48 24	+43 26	100	63000J	12′	711201	
20484−7202	20 48 29.3	−72 02 48	12	166J	30″	850701	20484−7202 2210
"	"	"	25	82.2J	30″	"	" "
			60	10.5J	60″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	3.8J	120″	"	" "
IRC+40456	20 48 49	+39 38 12	10.7	0.6M	-	740705	
RAFGL 5549S	20 48 49.0	+39 38 12	11	0.6M	10′	830610	
RAFGL 2665	20 48 50.4	−27 06 27	11	−0.4M	10′	"	20488−2706 1100
V1329 CYG	20 49 02.6	+35 23 37	10	*4.9M*	-	740708	
OH83.4−0.9	20 49 09.5	+42 36 47	12	54.9J	30″	861015	20491+4236 2211
"	"	"	25	69.8J	30″	"	" "
"	"	"	60	15.6J	60″	"	" "
OH83.42−0.89	20 49 10.3	+42 36 54	8.4	119J	-	840302	" "
"	"	"	10	108J	-	"	" "
20492+4855	20 49 11.3	+48 55 04	12	0.443J	30″	861122	20491+4855 0001
"	"	"	25	0.401J	30″	"	" "
"	"	"	60	3.348J	60″	"	" "
"	"	"	100	9.980J	120″	"	" "
T VUL	20 49 20.7	+28 03 42	11.3	3.4M	-	721203	20493+2803 *0000*
"	"	"	12	0.947J	30″	860501	" "
"	"	"	25	*0.330J*	30″	"	" "
"	"	"	60	*0.402J*	60″	"	" "
"	"	"	100	*1.413J*	120″	"	" "
RAFGL 2667	20 50 10.0	+47 10 06	11	−1.1M	10′	830610	20502+4709 2211
RAFGL 5552S	20 50 11.0	+35 01 36	20	−3.7M	10′	"	
"	"	"	27	−6.6M	10′	"	
20503+6006	20 50 19.5	+60 06 40	12	*0.05J*	30″	860812	20503+6006 *0001*
"	"	"	25	0.37J	30″	"	" "
"	"	"	60	1.5J	60″	"	" "
"	"	"	100	*14J*	120″	"	" "
LKHA 169	20 50 21	+43 52 24	10	*3.0M*	-	730607	
"	"	"	11	*3.1M*	11″	730004	
MWC 1032	20 50 23.7	+44 14 42	8.4	*3.0M*	11″	"	
"	"	"	10	2.3M	-	730607	
"	"	"	11	*3.2M*	11″	730004	
87.076+1.870	20 50 27	+47 11 18	11	65J	11′	820109	20502+4709 2211
"	"	"	20	153J	11′	"	" "
RAFGL 2672	20 50 48.0	+23 11 00	11	−0.8M	10′	830610	20507+2310 2100
RAFGL 2673S	20 51 00.0	+29 29 36	11	−1.2M	10′	"	20510+2927 0000
IRC+50350	20 51 08	+49 40 36	10.7	*0.0M*	-	740705	20511+4940 1001
CYG X FIR 47	20 51 45	+44 18 55	92	3100J	12′	800503	
RAFGL 7141S	20 51 46.2	−19 01 57	20	−3.1M	10′	830610	
RAFGL 5554S	20 51 52.2	+33 14 48	20	−2.5M	10′	"	20518+3314 1000
RAFGL 7142S	20 51 52.8	−18 45 16	20	−3.2M	10′	"	
RAFGL 7143S	20 51 59.4	−18 28 35	20	−2.3M	10′	"	
20520+6003	20 52 04.7	+60 03 14	12	0.62J	30″	860812	20520+6003 0001
"	"	"	25	1.5J	30″	"	" "
"	"	"	60	2.7J	60″	"	" "
"	"	"	100	6J	120″	"	" "
85.012−0.245	20 52 05	+44 14 48	11	912J	11′	820109	
"	"	"	20	998J	11′	"	
CYG X FIR 48	20 52 16	+47 11 50	92	1900J	12′	800503	
RAFGL 7144S	20 52 19.1	−17 38 32	20	−3.2M	10′	830610	
RAFGL 7145S	20 52 25.6	−17 21 51	20	−3.3M	10′	"	
20526+5958	20 52 41.0	+59 58 19	12	*0.10J*	30″	860812	20526+5958 0001
"	"	"	25	0.08J	30″	"	" "
"	"	"	60	1.3J	60″	"	" "
"	"	"	100	5J	120″	"	" "
20526−5431	20 52 41.2	−54 31 00	12	53.4J	30″	850701	20526−5431 2110
"	"	"	25	25.6J	30″	"	" "
"	"	"	60	4.0J	60″	"	" "
"	"	"	100	1.8J	120″	"	" "
RAFGL 2677	20 52 59.2	+30 13 20	11	−1.9M	10′	830610	20529+3013 2211
"	"	"	20	−3.9M	10′	"	" "
CYGNUS LOOP	20 53	+30 15	12	38J	30″	860821	
"	"	"	25	172J	30″	"	
"	"	"	60	1430J	60″	"	
"	"	"	100	2490J	120″	"	
UX CYG	20 53 00.0	+30 13 24	10.1	−0.47C	-	720001	20529+3013 2211
"	"	"	12	172J	30″	860918	" "
"	"	"	25	101J	30″	"	" "
"	"	"	60	43.6J	60″	"	" "
"	"	"	100	19.4J	120″	"	" "
LKHA 183	20 53 25	+44 51 30	10	*2.5M*	-	730607	
"	"	"	11	*3.1M*	11″	730004	
20541−6549	20 54 07.9	−65 49 45	12	157J	30″	850701	20541−6549 2210
"	"	"	25	66.0J	30″	"	" "
"	"	"	60	11.2J	60″	"	" "
"	"	"	100	4.2J	120″	"	" "
CYG X FIR 49	20 54 43	+43 21 07	92	2400J	12′	800503	
BS 8023	20 54 48.7	+44 43 53	10.7	*1.8M*	-	730303	
AFGL 2679	20 54 55.8	+37 13 35	8.4	0.40M	17″	790401	
"	"	"	11.2	−0.12M	17″	"	
"	20 54 56.3	+37 13 36	8.6	0.3MV	26″	800213	
"	"	"	10.7	−0.1MV	26″	"	
RAFGL 2679	"	"	11	−0.3M	10′	830610	
AFGL 2679	"	"	12.2	0.1MV	26″	800213	
85.5−0.4	20 55	+44 31	155	1.8E5W	0.5′	850324	
BS 8028	20 55 18.3	+40 58 25	12	1.22J	30″	851223	20553+4058 *0001*
RAFGL 5556S	20 55 29.0	+25 20 54	11	−0.2M	10′	830610	
"	"	"	20	−4.1M	10′	"	
86.987+0.585	20 55 49	+46 17 12	11	100J	11′	820109	
FJM 3	20 56 13	+57 37	100	1.1E5X	4.5′	720902	
AZ CYG	20 56 15.8	+46 16 22	8.5	−0.3M	-	700907	
"	"	"	11.4	−1.7M	-	"	
"	"	"	20	−2.76M	9″	731104	
RAFGL 2683	20 56 15.9	+46 16 21	11	−1.5M	10′	830610	
"	"	"	20	−3.5M	10′	"	
LKHA 189	20 56 36	+43 42 18	10	*4.0M*	-	730607	
LKHA 188	20 56 37	+43 41 35	10	*4.0M*	-	"	
"	"	"	11	*2.8M*	11″	730004	
20568+5217	20 56 49.6	+52 17 46	12	0.38J	30″	861122	20568+5217 0011
"	"	"	25	2.96J	30″	"	" "
"	"	"	60	9.65J	60″	"	" "
"	"	"	100	10.58J	120″	"	" "
AFGL 2686	20 56 59.8	+27 14 59	7.8	−1.81M	8.5″	840106	20570+2714 2211
"	"	"	7.9	−1.8M	8.5″	800213	" "
"	"	"	8.4	−2.5M	17″	"	" "
"	"	"	8.5	−1.9M	8.5″	"	" "
"	"	"	8.5	−1.92M	8.5″	840106	" "
"	"	"	8.6	−2.3MV	26″	800213	" "
"	"	"	10.55	−2.4M	8.5″	"	" "
"	"	"	10.6	−2.47M	8.5″	840106	" "
"	"	"	10.7	−3.0MV	26″	800213	" "
RAFGL 2686	"	"	11	−2.5M	10′	830610	" "
AFGL 2686	"	"	11.2	−3.1M	17″	800213	" "
"	"	"	12.2	−3.0MV	26″	"	" "
"	"	"	12.5	−2.57M	8.5″	840106	" "
"	"	"	12.5	−3.1M	17″	800213	" "
"	"	"	12.52	−2.5M	8.5″	"	" "
"	"	"	18	−3.4MV	26″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
RAFGL 2686	h m s	° ′ ″	20	−3.1M	10′	830610	"	"
CRL 2686	20 57 00.5	+27 15 08	11	280J	–	760605	"	"
AFGL 2686	20 57 00.7	+27 14 42	8.4	−2.24MV	17″	790401	"	"
"	"	"	11.2	−3.08MV	17″	"	"	"
84.60−1.800	20 57 06	+42 55 12	11	69J	11′	820109		
"	"	"	20	168J	11′	"		
V1057 CYG	20 57 06	+44 03 49	5	3.37MV	–	750407		
"	"	"	5	0.89F	10″	720806		
"	"	"	5.0	3.2MV	–	720204		
"	"	"	8	S	–	800509		
LKHA 190	"	"	8.4	1.2MV	11″	730004		
"	"	"	8.4	1.4M	26″	"		
V1057 CYG	"	"	8.5	1.68M	–	800509		
LKHA 190	"	"	8.6	0.8M	11″	711105		
V1057 CYG	"	"	9.6	1.41M	–	800509		
"	"	"	10	0.4M	–	730607		
"	"	"	10	0.65MV	–	750407		
"	"	"	10.2	0.2MV	–	720204		
LKHA 190	"	"	10.8	−0.3M	11″	711105		
"	"	"	10.8	−0.1MV	11″	730004		
"	"	"	10.8	0.3M	26″	"		
V1057 CYG	"	"	11	0.67F	10″	720806		
LKHA 190	"	"	11	−0.2MV	11″	730004		
"	"	"	11.3	−0.5M	11″	711105		
V1057 CYG	"	"	11.5	−0.7M	–	720204		
"	"	"	11.6	0.80M	–	800509		
LKHA 190	"	"	12.6	−0.4M	11″	711105		
"	"	"	12.8	−0.2MV	11″	730004		
"	"	"	12.8	−0.5M	26″	"		
V1057 CYG	"	"	13.0	−0.9M	–	720204		
LKHA 190	"	"	18	−2.7M	11″	711105		
"	"	"	18	−2.6MV	11″	730004		
V1057 CYG	"	"	20	−1.97MV	–	750407		
"	"	"	20	0.72F	10″	720806		
LKHA 190	"	"	20	−2.5M	11″	711105		
"	"	"	20	−2.4MV	11″	730004		
V1057 CYG	"	"	20	0.32F	13″	770902		
"	"	"	22	−2.6MV	–	720204		
LKHA 190	"	"	22	−3.2M	11″	711105		
"	"	"	22	−2.9MV	11″	730004		
V1057 CYG	"	"	25	0.19F	13″	770902		
"	"	"	40	37J	–	820410		
"	"	"	50	52J	–	"		
"	"	"	100	35J	–	"		
"	"	"	160	38J	–	"		
LKHA 191	20 57 18	+43 45 20	10	*4.0M*	–	730607		
"	"	"	11	*3.0M*	11″	730004		
LKHA 192	20 57 30	+44 06 06	10	*3.5M*	–	730607		
"	"	"	11	*3.0M*	11″	730004		
HFE 72	20 57 44	+43 20	100	98000J	12′	711201		
RAFGL 5560S	20 57 52.0	+13 22 36	20	−2.8M	10′	830610	20578+1322	1000
"	"	"	27	−6.1M	10′	"	"	"
RAFGL 4270	20 58 42.0	−74 15 36	20	−3.9M	10′	"		
20587+6802	20 58 47.8	+68 02 57	12	0.65J	30″	860812	20587+6802	0001
"	"	"	25	0.89J	30″	"	"	"
"	"	"	60	0.8J	60″	"	"	"
"	"	"	100	*9J*	120″	"	"	"
RAFGL 7146S	20 58 48.1	−40 45 58	27	−2.6M	10′	830610		
NGC 7008	20 59 04.7	+54 20 50	12	1.5J	30″	840923	20590+5420	0111
"	"	"	25	27J	30″	"	"	"
"	"	"	60	57J	60″	"	"	"
"	"	"	100	49J	120″	"	"	"
2059+034	20 59 08.8	+03 29 49	12	*0.023J*	30″	860908		
"	"	"	25	0.049J	30″	"		
"	"	"	60	0.174J	60″	"		
"	"	"	100	*0.114J*	120″	"		
IRC+50353	20 59 10	+45 11 24	10.7	0.6M	–	740705		
IRC+50354	20 59 31	+49 56 24	10.7	*0.5M*	–	"	20594+4956	1001
RAFGL 5563S	20 59 31.0	+49 56 24	11	0.6M	10′	830610	"	"
LKHA 120	20 59 32.1	+50 09 56	10	3.8M	11″	741108	20595+5009	0011
"	"	"	18	1.5M	11″	"	"	"
V1331 CYG	"	"	50	*8J*	V	860202	"	"
"	"	"	100	6.6J	V	"	"	"
20597+6800	20 59 42.1	+68 00 12	12	*0.10J*	30″	860812	20597+6800	0012
"	"	"	25	1.0J	30″	"	"	"
"	"	"	60	6J	60″	"	"	"
"	"	"	100	*50J*	120″	"	"	"
AFGL 2690	21 00 01.8	+82 51 41	8.6	0.8M	26″	800213	21000+8251	1100
"	"	"	10.6	0.4M	–	790106	"	"
"	"	"	10.7	0.0M	26″	800213	"	"
RAFGL 2690	"	"	11	−1.3M	10′	830610	"	"
AFGL 2690	"	"	12.2	0.0M	26″	800213	"	"
RAFGL 2690	"	"	20	−1.2M	10′	830610	"	"
IV ZW 67	21 00 16	+36 30 00	20	−6.1M	14″	760901		
AFGL 2688	21 00 16.0	+36 30 00	7.9	4.0M	8.0″	800213		
CRL 2688	"	"	8	S	V	750802		
AFGL 2688	"	"	8.4	−0.9MV	17″	800213		
CRL 2688	"	"	8.4	−0.9C	18″	761210		
AFGL 2688	"	"	8.5	−0.9M	8.0″	800213		
"	"	"	8.6	−1.3MV	26″	"		
"	"	"	10.55	−2.3M	8.0″	"		
"	"	"	10.7	−2.6MV	26″	"		
RAFGL 2688	"	"	11	−2.6M	10′	830610		
AFGL 2688	"	"	11.09	−3.3M	8.0″	800213		
"	"	"	11.2	−2.7MV	17″	"		
CRL 2688	"	"	11.2	−3.0C	18″	761210		
AFGL 2688	"	"	11.94	−6.0M	8.0″	800213		
"	"	"	12.2	−3.4MV	26″	"		
"	"	"	12.5	−3.3MV	17″	"		
CRL 2688	"	"	12.5	−3.5C	18″	761210		
"	"	"	16	S	18″	750802		
AFGL 2688	"	"	18	−5.8MV	26″	800213		
RAFGL 2688	"	"	20	−6.0M	10′	830610		
"	"	"	27	−7.6M	10′	"		
AFGL 2688	"	"	35	6202JV	22″	780411		
"	"	"	35	6140J	45″	"		
"	"	"	53	3343JV	22″	"		
"	"	"	128	*550J*	45″	"		
LKHA 321	21 00 26	+49 40	10	3.75M	11″	741108		
"	"	"	18	*1.2M*	11″	"		
GT 2100+468	21 00 33.5	+46 50 23	10.6	9.78M	5″	850702		
86.279−1.165	21 00 38	+44 36 00	11	73J	11′	820109		
"	"	"	20	65J	11′	"		
L 988A	21 00 44.9	+49 51 13	12	1J	30″	860823		
"	"	"	25	5J	30″	"		
"	"	"	60	22J	60″	"		
"	"	"	100	31J	120″	"		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
L 988B	21 00 45.5	+50 36 43	12	2J	30″	"		
"	"	"	25	11J	30″	"		
"	"	"	60	60J	60″	"		
"	"	"	100	100J	120″	"		
RAFGL 5569S	21 00 47.0	+48 00 54	20	−3.1M	10′	830610		
HD 200775 #3	21 00 54.3	+67 58 25	85	240J	30″	810605		
HD 200775 #5	21 00 55.2	+67 58 40	140	580J	1.7′	"		
"	"	"	170	410J	1.7′	"		
"	"	"	200	220J	1.0′	"		
"	"	"	200	350J	1.7′	"		
"	"	"	300	110J	1.7′	"		
"	"	"	400	53J	1′	"		
HD 200775 #6	21 00 55.2	+67 59 25	400	60J	1′	"		
IRC+60303	21 00 56	+59 31 00	10.7	0.6M	–	740705	21008+5930	1111
NGC 7023 30W	21 00 57.6	+67 58 15	5.2	S	21″	851213		
NGC7023 20N30	"	"	5.6	0.014W	9″	860307		
NGC 7023 30W	"	"	6.2	5.0I	V	851213		
NGC7023 20N30	"	"	6.2	0.14W	9″	860307		
"	"	"	6.9	0.041W	9″	"		
NGC 7023 30W	"	"	7.7	7.9I	V	851213		
NGC7023 20N30	"	"	7.7	0.12W	9″	860307		
NGC 7023 30W	"	"	8	S	11″	851213		
"	"	"	8.6	2.8I	V	"		
"	"	"	11.3	2.1I	V	"		
HD 200775	21 00 59.6	+67 57 55	8.4	2.2M	–	710202	21009+6758	1233
"	"	"	8.7	1.93M	–	780704	"	"
"	"	"	8.7	1.85M	7″	801011	"	"
"	"	"	10	1.70M	–	730503	"	"
"	"	"	10	1.63M	7″	801011	"	"
"	"	"	11.0	1.7M	–	710202	"	"
"	"	"	11.4	1.59M	–	780704	"	"
"	"	"	11.4	1.46M	7″	801011	"	"
"	"	"	12.6	1.51M	7″	"	"	"
"	"	"	30	*90J*	30″	810605	"	"
"	"	"	85	120J	30″	"	"	"
"	"	"	400	14J	1′	"	"	"
HD 200775 #1	21 00 59.6	+67 58 25	85	230J	30″	"		
HD 200775 #2	21 00 59.6	+67 58 55	85	220J	30″	"		
AFGL 2695	21 00 59.7	+67 57 56	10.6	1.5M	–	790106	21009+6758	1233
RAFGL 2695	"	"	11	−1.4M	10′	830610	"	"
"	"	"	20	−2.7M	10′	"	"	"
WU 2101−24.3	21 01	−24 18	280	4E6X	1°	741104		
HD 200775 #4	21 01 04.9	+67 58 40	85	*160J*	30″	810605		
RAFGL 2694	21 01 16.7	+23 47 51	20	−3.8M	10′	830610	21012+2347	2100
L 988C	21 01 25.4	+50 01 14	12	1J	30″	860823		
"	"	"	25	2J	30″	"		
"	"	"	60	12J	60″	"		
"	"	"	100	39J	120″	"		
NGC 7009 7"W	21 01 27.1	−11 33 54	10.5	7000G	7″	811008		
NGC 7009 6"W	21 01 27.2	−11 33 54	9.0	1200G	7″	"		
NGC 7009	21 01 27.6	−11 33 47	7.5	S	–	860615	21014−1133	1221
"	"	"	8	S	–	830904	"	"
"	"	"	8.9	*4X*	6″	710207	"	"
"	"	"	9.0	1800G	7″	811008	"	"
"	"	"	10	2.85M	11″	741009	"	"
"	"	"	10.5	16X	–	720301	"	"
"	"	"	10.5	2X	6″	710207	"	"
"	"	"	10.5	8400G	7″	811008	"	"
"	"	"	10.5	57J	22″	720301	"	"
"	"	"	10.50	S	6″	710207	"	"
"	"	"	11	10J	–	720301	"	"
"	"	"	11	1.0M	11″	741009	"	"
"	"	"	11	14J	22″	720301	"	"
"	"	"	11.5	*12J*	26″	690705	"	"
"	"	"	12	6.2J	30″	840923	"	"
"	"	"	12.8	100G	7″	811008	"	"
"	"	"	18	1.4M	11″	741009	"	"
"	"	"	25	49J	30″	840923	"	"
"	"	"	60	111J	60″	"	"	"
"	"	"	100	56J	120″	"	"	"
NGC 7009 6"E	21 01 28.0	−11 33 54	9.0	1200G	7″	811008		
NGC 7009 7"E	21 01 28.1	−11 33 54	10.5	7000G	7″	"		
21017+6742	21 01 44.2	+67 42 23	12	*0.06J*	30″	860812	21017+6742	0001
"	"	"	25	0.38J	30″	"	"	"
"	"	"	60	1.3J	60″	"	"	"
"	"	"	100	5J	120″	"	"	"
L 988D	21 02 03.6	+49 39 56	12	8J	30″	860823		
"	"	"	25	24J	30″	"		
"	"	"	60	196J	60″	"		
"	"	"	100	330J	120″	"		
S 120	21 02 10	+49 40	60	340J	8.2″	851001	21020+4939	1122
"	"	"	100	530J	8.2″	"	"	"
RAFGL 7147S	21 02 13.1	−40 55 57	27	−3.4M	10′	830610		
IRC+40465	21 02 19	+37 38 42	10.7	*0.8M*	–	740705	21023+3739	1100
AFGL 2697	21 02 19.0	+37 38 42	8.6	−0.8M	26″	800213	"	"
"	"	"	10.6	−1.1M	26″	"	"	"
"	"	"	10.7	−0.5M	26″	"	"	"
RAFGL 2697	"	"	11	−0.5M	10′	830610	"	"
AFGL 2697	"	"	12.2	−1.3M	26″	800213	"	"
"	"	"	18	−1.5M	26″	"	"	"
RAFGL 2697	"	"	20	−2.5M	10′	830610	"	"
L 988E	21 02 19.6	+50 02 40	12	24J	30″	860823		
"	"	"	25	34J	30″	"		
"	"	"	60	86J	60″	"		
"	"	"	100	197J	120″	"		
LKHA 324	21 02 20	+50 03	10	*4.3M*	11″	741108		
L 988F	21 02 24.5	+49 55 50	12	1J	30″	860823		
"	"	"	25	1J	30″	"		
"	"	"	60	31J	60″	"		
"	"	"	100	90J	120″	"		
21025+6801	21 02 34.2	+68 01 04	12	0.34J	30″	860812	21025+6801	0011
"	"	"	25	0.40J	30″	"	"	"
"	"	"	60	11J	60″	"	"	"
"	"	"	100	25J	120″	"	"	"
AFGL 2699	21 02 42.9	+53 09 07	7.8	−0.65M	8.5″	840106	21027+5309	2111
"	"	"	7.9	−0.6M	8.5″	800213	"	"
"	"	"	8	S	25″	810215	"	"
"	"	"	8.5	−0.6M	8.5″	800213	"	"
"	"	"	8.5	−0.65M	8.5″	840106	"	"
CRL 2699	"	"	8.7	−0.88M	11″	760606	"	"
"	"	"	10	−1.15M	11″	"	"	"
AFGL 2699	"	"	10.55	−1.1M	8.5″	800213	"	"
"	"	"	10.6	−1.11M	8.5″	840106	"	"
RAFGL 2699	"	"	11	−1.3M	10′	830610	"	"
CRL 2699	"	"	11.4	−1.51M	11″	760606	"	"
"	"	"	12.5	−1.66M	11″	"	"	"
AFGL 2699	"	"	12.5	−1.27M	8.5″	840106	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	12.52	−1.2M	8.5″	800213	" "
CRL 2699	"	"	19.5	−2.07M	11″	760606	" "
RAFGL 2699	"	"	20	−2.1M	10′	830610	" "
CRL 2699	"	"	23	−2.32M	11″	760606	" "
RAFGL 2698	21 02 43.0	+37 04 36	11	−1.3M	10′	830610	21027+3704 2 1 1 0
CRL 2699	21 02 43.3	+53 09 00	5.0	98J	–	760605	21027+5309 2 1 1 1
"	"	"	8.4	120J	–	"	" "
"	"	"	8.8	85J	–	"	" "
"	"	"	10.4	120J	–	"	" "
"	"	"	10.6	100J	–	"	" "
"	"	"	11.6	120J	–	"	" "
"	"	"	12.6	70J	–	"	" "
RAFGL 5573S	21 02 43.7	+42 14 32	20	−3.9M	10′	830610	
IRC+30469	21 02 47	+27 12 06	10.7	−0.4M	–	740705	21028+2711 1 1 0 0
AFGL 2700	21 02 47.0	+27 12 06	10.7	−0.4M	26″	800213	" "
RAFGL 2700	"	"	11	−0.4M	10′	830610	" "
EH CEP	21 02 53	+67 47 32	10	8.75MV	12″	760107	21027+6747 0 0 0 1
RAFGL 7148S	21 03 00.6	−33 22 25	11	−0.7M	10′	830610	
XI CYG	21 03 06.5	+43 43 38	5.0	0.10M	–	700302	
62 CYG	"	"	8.6	−0.1M	–	721203	
XI CYG	"	"	10	0.677FV	V	660501	
"	"	"	10.2	−0.07M	–	700302	
62 CYG	"	"	11.3	−0.2M	–	721203	
XI CYG	"	"	22.0	−0.18M	–	700302	
RAFGL 2703	21 03 06.6	+43 43 39	11	−0.2M	10′	830610	
"	"	"	20	−0.2M	10′	"	
BS 8075	21 03 08.3	−17 25 56	12	0.958J	30″	851223	21031−1726 0 0 0 0
RAFGL 2702	21 03 17.6	−00 24 44	11	−2.4M	10′	830610	21032−0024 2 2 1 1
"	"	"	20	−3.0M	10′	"	" "
RAFGL 7149S	21 03 23.0	−32 32 16	11	0.0M	10′	"	21033−3232 0 0 0 0
86.067−2.061	21 03 33	+43 50 24	11	93J	11′	820109	
"	"	"	20	153J	11′	"	
IRC+50357	21 03 34	+51 36 42	5.0	−14.6R	–	740401	21035+5136 2 2 1 1
"	"	"	8.4	−1.6CV	–	760610	" "
"	"	"	8.6	−1.2M	–	740705	" "
"	"	"	10.2	−15.2R	–	740401	" "
"	"	"	10.7	−1.6M	–	740705	" "
"	"	"	11.2	−2.1CV	–	760610	" "
"	"	"	12	254J	30″	860918	" "
"	"	"	12.2	−1.8M	–	740705	" "
"	"	"	12.5	−2.1CV	–	760610	" "
"	"	"	25	109J	30″	860918	" "
"	"	"	60	21.8J	60″	"	" "
AFGL 2704	21 03 34.0	+51 36 42	8.4	−1.7MV	17″	800213	" "
"	"	"	8.6	−1.3MV	26″	"	" "
"	"	"	10.6	−1.7M	26″	"	" "
"	"	"	10.7	−1.8MV	26″	"	" "
RAFGL 2704	"	"	11	−1.6M	10′	830610	" "
AFGL 2704	"	"	11.2	−2.2MV	17″	800213	" "
"	"	"	12.2	−2.1MV	26″	"	" "
"	"	"	12.5	−2.2MV	17″	"	" "
"	"	"	18	−2.1MV	26″	"	" "
RAFGL 2704	"	"	20	−3.2M	10′	830610	" "
RAFGL 7150S	21 03 34.7	−26 48 52	20	−3.1M	10′	"	
S 121	21 03 50	+49 30	60	490J	8.2″	851001	21036+4927 0 1 2 2
"	"	"	100	1380J	8.2″	"	" "
DT CYG	21 04 24.2	+30 58 58	11.3	4.3M	–	721203	21044+3059 0 0 0 1
"	"	"	12	0.734J	30″	860501	" "
"	"	"	25	*0.397J*	30″	"	" "
"	"	"	60	*0.402J*	60″	"	" "
"	"	"	100	*5.498J*	120″	"	" "
RS CAP	21 04 27.9	−16 37 25	20	−2.7M	14″	760901	21044−1637 2 2 1 1
RAFGL 2708	21 04 28.0	−16 37 27	11	−2.2M	10′	830610	" "
"	"	"	20	−2.8M	10′	"	" "
21044−1637	21 04 28.8	−16 37 23	12	120J	30″	850701	" "
"	"	"	25	83.9J	30″	"	" "
"	"	"	60	13.5J	60″	"	" "
"	"	"	100	5.8J	120″	"	" "
NGC 7026	21 04 36.0	+47 39 00	7.5	S	–	860615	21046+4739 0 1 1 1
"	"	"	9.0	1400G	6″	811008	" "
"	"	"	9.0	2.2J	11″	790409	" "
"	"	"	10	3.6M	11″	741009	" "
"	"	"	10.5	9X	–	720301	" "
"	"	"	10.5	19200G	6″	811008	" "
"	"	"	10.5	18.8J	11″	790409	" "
"	"	"	10.5	30J	22″	720301	" "
"	"	"	11	5.0J	–	"	" "
"	"	"	11	1.75M	11″	741009	" "
"	"	"	11	6.9J	22″	720301	" "
"	"	"	12	2.3J	30″	840923	" "
"	"	"	12.8	*100J*	6″	811008	" "
"	"	"	18	0.65M	11″	741009	" "
"	"	"	25	21J	30″	840923	" "
"	"	"	60	49J	60″	"	" "
"	"	"	100	39J	120″	"	" "
AFGL 2713	21 05 08.0	+42 01 48	8.4	−1.2M	17″	800213	
RAFGL 2713	"	"	11	−2.1M	10′	830610	
AFGL 2713	"	"	11.2	−2.4M	17″	800213	
"	"	"	11.3	−1.9M	8.5″	"	
"	"	"	12.5	−2.8M	17″	"	
"	"	"	12.8	−2.4M	8.5″	"	
"	"	"	18	−4.3M	8.5″	"	
RAFGL 2713	"	"	20	−4.6M	10′	830610	
"	"	"	27	−5.0M	10′	"	
RAFGL 5574S	21 05 08.0	+07 10 06	11	−1.3M	10′	"	
"	"	"	20	−3.2M	10′	"	
NGC 7027	21 05 09	+42 02 03	400	*12000X*	8.4′	710404	
"	"	"	1000	5.8J	3.9′	840815	
"	"	"	1230	*30.6J*	–	760601	
NGC 7027 W	21 05 09.0	+42 02 03	8	S	3.6″	801106	
"	"	"	9	0.07F	3.6″	"	
"	"	"	12	0.06F	3.6″	"	
NGC 7027 E	21 05 09.1	+42 01 58	8	0.060F	2.4″	830304	
"	"	"	8	S	2.4″	"	
"	"	"	10	0.016F	2.4″	"	
"	"	"	12.15	0.048F	2.4″	"	
NGC 7027 2S2W	21 05 09.2	+42 02 01	9.0	960G	6″	811008	
NGC 7027 3S2E	"	"	10.5	18900G	6″	"	
NGC 7027 B	21 05 09.3	+42 01 59	8	S	2.4″	830304	
"	"	"	8	0.555F	2.4″	"	
NGC 7027 S	"	"	8	S	3.6″	801106	
"	"	"	9	0.34F	3.6″	"	
NGC 7027 B	"	"	10	0.305F	2.4″	830304	
NGC 7027 S	"	"	12	0.52F	3.6″	801106	
NGC 7027 B	"	"	12.15	0.474F	2.4″	830304	
NGC 7027 A	21 05 09.3	+42 02 03	8	S	2.4″	"	
"	"	"	8	0.44F	2.4″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 7027 CEN	h m s	° ′ ″	8	S	3.6″	801106	
"	"	"	9	0.63F	3.6″	"	
NGC 7027 A	"	"	10	0.295F	2.4″	830304	
NGC 7027 CEN	"	"	12	0.82F	3.6″	801106	
NGC 7027 A	"	"	12.15	0.491F	2.4″	830304	
NGC 7027	21 05 09.4	+42 02 03	5.0	4.72M		700302	
"	"	"	5.25	S	20″	831112	
"	"	"	5.6	*0.84W*	9″	860307	
"	"	"	5.61	56.0W	28″	840210	
"	"	"	6.2	1.20W	9″	860307	
"	"	"	6.9	0.12W	9″	"	
"	"	"	7.46	5.6W	28″	840210	
"	"	"	7.5	S	17″	771105	
"	"	"	7.64	*5.4W*	28″	840210	
"	"	"	7.7	5.20W	9″	860307	
"	"	"	8	S	9″	791104	
"	"	"	8	S	20″	"	
"	"	"	8	S	22″	730706	
"	"	"	8.34	6.9F	–	840418	
"	"	"	8.4	4.8F	–	720301	
"	"	"	8.6	−0.5M	11″	740605	
"	"	"	8.9	*5X*	6″	710207	
"	"	"	8.99	4.7X	9″	791104	
"	"	"	8.99	12.8X	20″	"	
"	"	"	9	S	6″	700903	
"	"	"	9.0	*5X*	6″	"	
"	"	"	9.0	3660G	6″	811008	
"	"	"	9.0	3X	10″	730603	
"	"	"	9.60	4.9F	–	840418	
"	"	"	10	2.5J	0.6″	"	
"	"	"	10	S	9″	730014	
"	"	"	10.2	−0.20M	–	700302	
"	"	"	10.3	−1.1M	11″	740605	
"	"	"	10.5	35X	–	720301	
"	"	"	10.5	10X	6″	700903	
"	"	"	10.5	10X	6″	710207	
"	"	"	10.5	19300G	6″	811008	
"	"	"	10.5	35.8X	9″	791104	
"	"	"	10.5	25800G	10″	800409	
"	"	"	10.5	48.8X	20″	791104	
"	"	"	10.5	310J	22″	720301	
"	"	"	10.50	S	6″	710207	
"	"	"	10.87	S	6″	750202	
"	"	"	10.9	S	20″	790611	
"	"	"	11	320J	–	720301	
"	"	"	11	220J	11″	"	
"	"	"	11	326J	22″	"	
"	"	"	11.0	5.0F	–	"	
"	"	"	11.3	−1.5M	11″	740605	
"	"	"	11.5	*4X*	6″	710207	
"	"	"	11.5	310J	26″	690705	
"	"	"	11.7	48J	4″	730205	
"	"	"	12.36	6.4F	–	840418	
"	"	"	12.4	−1.8M	11″	740605	
"	"	"	12.8	S	–	831122	
"	"	"	12.8	*5X*	6″	710207	
"	"	"	12.8	3570G	6″	811008	
"	"	"	12.8	9.0X	9″	791104	
"	"	"	12.8	0.18F	10″	831122	
"	"	"	12.8	−2.3M	11″	740605	
"	"	"	12.8	19.7X	20″	791104	
"	"	"	16	S	30″	800805	
"	"	"	16	S	32″	780808	
"	"	"	18	5.4F	–	720301	
"	"	"	18	−3.8M	11″	740605	
"	"	"	18.7	7.7X	4.7″	770411	
"	"	"	18.71	*23X*	30″	830707	
"	"	"	20	4.72F	13″	761011	
"	"	"	22	−4.2M	11″	740605	
"	"	"	22.0	−3.08M	–	700302	
"	"	"	24.28	33.1X	30″	830707	
"	"	"	24.3	30X	30″	800805	
"	"	"	25	4.23F	13″	761011	
"	"	"	25.87	59.9X	30″	830707	
"	"	"	25.9	58X	30″	800805	
"	"	"	27	−4.3M	11″	740605	
"	"	"	33	3.04F	13″	761011	
"	"	"	36	1509J	V	770105	
"	"	"	37	1552JV	27″	800604	
"	"	"	40	1380J	50″	851214	
"	"	"	50	D	46″	860503	
"	"	"	50	950J	50″	851214	
"	"	"	51.8	*100X*	50″	810104	
"	"	"	51.8	*15X*	1′	811107	
"	"	"	52	949JV	55″	800604	
"	"	"	53	770J	V	770105	
"	"	"	61	573J	V	"	
"	"	"	62.9	S	50″	810104	
"	"	"	63.2	100X	50″	"	
"	"	"	70	547JV	27″	800604	
"	"	"	88.35	*10X*	50″	810104	
"	"	"	88.4	*20X*	75″	791008	
"	"	"	88.4	*8.9X*	1′	811107	
"	"	"	100	D	46″	860503	
"	"	"	100	240J	50″	851214	
"	"	"	108	206JV	55″	800604	
"	"	"	124.2	*4.1X*	60″	810705	
"	"	"	131	*76J*	V	770105	
"	"	"	153	*100X*	1′	820603	
"	"	"	160	70J	50″	851214	
"	"	"	370	11.8J	40″	840603	
"	"	"	370	16.7JV	55″	"	
"	"	"	780	5.5JV	58″	"	
"	"	"	1000	7.0J	55″	821106	
"	"	"	1090	4.7JV	64″	840603	
NGC 7027 C	21 05 09.5	+42 02 02	8	0.275F	2.4″	830304	
"	"	"	8	S	2.4″	"	
"	"	"	10	0.174F	2.4″	"	
"	"	"	12.15	0.288F	2.4″	"	
NGC 7027	21 05 09.5	+42 02 03	8.7	143J	3.5″	821211	
"	"	"	10.0	233J	3.5″	"	
"	"	"	11.4	290J	3.5″	"	
"	"	"	19.5	885J	3.5″	"	
"	"	"	23	1277J	3.5″	"	
NGC 7027 3S2E	21 05 09.6	+42 02 00	9.0	3670G	6″	811008	
NGC 7027 5S2W	"	"	10.5	4850G	6″	"	
NGC 7027 3S2E	"	"	12.8	3240G	6″	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 7027 E	21 05 09.6	+42 02 03	8	S	3.6″	801106	
"	"	"	9	0.65F	3.6″	"	
"	"	"	12	0.65F	3.6″	"	
NGC 7027 D	21 05 09.7	+42 02 03	8	S	2.4″	830304	
"	"	"	8	0.65F	2.4″	"	
"	"	"	10	0.45F	2.4″	"	
"	"	"	12.15	0.657F	2.4″	"	
NGC 7027 4″E	21 05 09.8	+42 02 03	9.0	2890G	6″	811008	
"	"	"	10.5	7950G	6″	"	
NGC 7027 F	21 05 09.9	+42 02 05	8	S	2.4″	830304	
"	"	"	8	0.058F	2.4″	"	
"	"	"	10	0.023F	2.4″	"	
"	"	"	12.15	0.067F	2.4″	"	
UGC 11680A	21 05 10.7	+03 40 15	10	5.72M	8″	850917	21052+0340 0000
UGC 11680B	21 05 15.1	+03 40 37	10	4.76M	8″	"	" "
MARK 897	21 05 15.1	+03 40 32	60	3.07J	60″	861203	" "
IRC+50360	21 05 45	+53 12 00	10.7	*0.7M*	–	740705	21057+5312 1001
RAFGL 2716	21 05 59.9	+06 47 11	11	−1.6M	10′	830610	21059+0647 1000
RAFGL 5575S	21 06 02.0	+04 44 42	11	−1.7M	10′	"	
"	"	"	20	−3.3M	10′	"	
"	"	"	27	−3.2M	10′	"	
RAFGL 5576S	21 06 03.0	+32 01 12	11	−0.9M	10′	"	21060+3201 0000
2106−413	21 06 19.5	−41 22 33	1000	*1.1J*	–	800818	
RAFGL 7151S	21 06 51.0	−26 24 50	11	−0.4M	10′	830610	
RAFGL 5591	21 06 53.3	+70 44 57	11	−2.2M	10′	"	
"	"	"	20	−3.3M	10′	"	
"	"	"	27	−3.2M	10′	"	
21069−3843	21 06 57.0	−38 43 18	12	163J	30″	850701	21069−3843 2210
"	"	"	25	87.3J	30″	"	" "
"	"	"	60	12.1J	60″	"	" "
"	"	"	100	3.8J	120″	"	" "
RAFGL 5592	21 06 57.3	−38 43 00	11	−0.9M	10′	830610	" "
"	"	"	20	−2.3M	10′	"	" "
"	"	"	27	−1.6M	10′	"	" "
RAFGL 2718S	21 07 32.0	+37 42 48	20	−2.7M	10′	"	
HD 201626	21 07 48.3	+26 24 38	10.2	5.22M	–	860405	
GAM EQU	21 07 54.5	+09 55 44	8.7	3.94M	11″	740807	21079+0955 0000
"	"	"	10	3.96M	11″	"	" "
"	"	"	11.4	3.94M	11″	"	" "
IRC+40472	21 08 24	+39 28 24	10.7	*0.8M*	–	740705	
IRC+50361	21 08 28	+48 30 54	10.7	*0.5M*	–	"	21084+4830 1001
IRC+50362	21 08 39	+52 38 36	8.6	0.8M	–	"	21086+5238 2111
"	"	"	10.7	−0.5M	–	"	" "
AFGL 2720	21 08 39.0	+52 38 36	8.6	0.8M	26″	800213	" "
"	"	"	10.7	−0.5M	26″	"	" "
RAFGL 2720	"	"	11	−0.9M	10′	830610	" "
"	"	"	20	−2.9M	10′	"	" "
RAFGL 2719	21 08 44.5	+47 27 01	11	−0.7M	10′	"	21087+4726 1001
T CEP	21 08 52.7	+68 17 13	8.4	−2.72C	–	710203	21088+6817 3211
"	"	"	11.0	−3.15C	–	"	" "
"	"	"	12	754J	30″	860918	" "
"	"	"	20	−3.60M	9″	731104	" "
"	"	"	25	267J	30″	860918	" "
"	"	"	60	41.3J	60″	"	" "
"	"	"	100	15.0J	120″	"	" "
AFGL 2721	21 08 52.9	+68 17 12	8.4	−2.7M	11″	800213	" "
"	"	"	11.2	−3.2M	11″	"	" "
RAFGL 2721	"	"	11	−3.1M	10′	830610	" "
"	"	"	20	−3.9M	10′	"	" "
FJM 6	21 08 57	+47 17	100	50000X	4.5′	720902	
"	21 08 57	+47 17 00	500	*2.3E6G*	10′	791003	
RAFGL 5580S	21 09 03.0	+67 05 00	11	−1.5M	10′	830610	
"	"	"	20	−2.7M	10′	"	
MARK 512	21 09 13.8	−01 34 37	60	2.72J	60″	861203	21091−0134 0000
MARK 898	21 09 45.6	+11 27 14	60	0.88J	60″	"	21097+1127 0000
NOVA CYG 1975	21 09 53	+47 56 42	5.0	2.24MV	–	760210	
"	"	"	8.5	0.7MV	27″	760204	
"	"	"	8.7	50JV	–	770606	
"	"	"	8.8	*0.0M*	–	760003	
"	"	"	9.5	40JV	–	770606	
"	"	"	10	1.7MV	20″	770509	
"	"	"	10.0	20JV	–	770606	
"	"	"	10.2	1.81MV	–	760210	
"	"	"	10.2	0.07MV	–	790705	
"	"	"	10.6	*0.0M*	–	760003	
"	"	"	10.6	0.4MV	27″	760204	
"	"	"	11.2	34JV	–	770606	
"	"	"	12.5	34JV	–	"	
"	"	"	12.5	−0.3MV	27″	760204	
"	"	"	20	13JV	–	770606	
B361 6′W	21 10 00	+47 10 30	235	*38W*	2.2′	810408	
RAFGL 2722	21 10 01.0	−14 35 55	11	−0.4M	10′	830610	21100−1435 2100
"	"	"	27	−2.8M	10′	"	" "
21100−1435	21 10 01.2	−14 35 55	12	53.3J	30″	850701	" "
"	"	"	25	20.4J	30″	"	" "
"	"	"	60	3.0J	60″	"	" "
"	"	"	100	*1.0J*	120″	"	" "
RAFGL 5582S	21 10 04.0	+41 39 18	11	−0.9M	10′	830610	
RAFGL 7152S	21 10 06.5	−46 30 30	20	−1.5M	10′	"	
RAFGL 7153S	21 10 06.9	−45 23 28	20	−2.3M	10′	"	
FIRSSE 292	21 10 08	+81 29 18	93	39J	10′	830201	
B361 4′W	21 10 16	+47 10 30	235	46W	2.2′	810408	
B361 2′W	21 10 28	+47 10 30	235	71W	2.2′	"	
B361	21 10 40	+47 10 30	235	92W	2.2′	"	
21106+4712	21 10 40.9	+47 12 01	12	*0.05J*	30″	860812	21106+4712 0011
"	"	"	25	0.95J	30″	"	" "
"	"	"	60	17J	60″	"	" "
"	"	"	100	38J	120″	"	" "
21107+4710	21 10 47.3	+47 10 10	12	4.7J	30″	"	21107+4710 1011
"	"	"	25	1.7J	30″	"	" "
"	"	"	60	*1.5J*	60″	"	" "
"	"	"	100	*40J*	120″	"	" "
B361 2′E	21 10 52	+47 10 30	235	54W	2.2′	810408	
RAFGL 7154S	21 11 07.0	−46 47 16	20	−2.2M	10′	830610	
RAFGL 7155S	21 11 08.6	−45 23 29	20	−2.4M	10′	"	
RAFGL 2724S	21 11 11.0	+70 51 24	11	−1.1M	10′	"	
21112+5010	21 11 16.0	+50 10 40	12	0.42J	30″	861122	21112+5010 0001
"	"	"	25	0.395J	30″	"	" "
"	"	"	60	4.63J	60″	"	" "
"	"	"	100	13.83J	120″	"	" "
IRC+50364	21 11 21	+50 25 06	10.7	*1.0M*	–	740705	21113+5025 1001
RAFGL 5586S	21 11 21.0	+31 53 48	11	−0.8M	10′	830610	
"	"	"	20	−3.1M	10′	"	
IRC+50365	21 11 24	+50 13 30	10.7	*0.6M*	–	740705	21114+5013 1101
RAFGL 2725	21 11 30.8	+59 53 28	11	−0.6M	10′	830610	21115+5953 2111
FIRSSE 293	21 11 46	+73 15 18	93	39J	10′	830201	
RAFGL 5587S	21 11 47.0	+42 44 24	20	−3.9M	10′	830610	
2112+059	21 12	+05 54	12	0.071J	30″	860908	
"	"	"	25	0.073J	30″	"	
"	"	"	60	0.105J	60″	"	
"	"	"	100	*0.177J*	120″	"	
RAFGL 7156S	21 12 24.1	−34 32 53	20	−2.9M	10′	830610	
RAFGL 7157S	21 12 24.8	−53 29 29	27	−4.0M	10′	"	
RAFGL 7158S	21 12 25.7	−53 46 15	27	−4.4M	10′	"	
RAFGL 7159S	21 12 26.8	−53 12 44	11	0.1M	10′	"	
"	"	"	27	−4.4M	10′	"	
RAFGL 5590S	21 12 40.0	+61 39 24	20	−3.5M	10′	"	21126+6138 1001
RAFGL 2727	21 12 58.9	−15 22 50	11	−0.4M	10′	"	21129−1522 1100
RAFGL 7160S	21 13 32.9	−52 22 22	27	−4.5M	10′	"	
RAFGL 7161S	21 13 34.2	−52 39 08	27	−4.3M	10′	"	
RAFGL 7162S	21 13 34.5	−53 29 24	27	−4.2M	10′	"	
RAFGL 7163S	21 13 35.5	−52 55 53	27	−4.1M	10′	"	
RAFGL 7164S	21 13 39.6	−53 46 09	27	−4.4M	10′	"	
RAFGL 5594S	21 13 45.0	+38 00 18	11	−0.5M	10′	"	
93.8+2.8	21 14	+52 48	80	1.0E6X	0.4′	820213	
"	"	"	150	50000X	.37′	"	
RAFGL 2733S	21 14 47.0	+41 45 36	20	−3.5M	10′	830610	
IRC+40477	21 14 57	+40 50 54	10.7	*0.7M*	–	740705	
AFGL 2735	21 14 57.0	+40 50 54	10.7	*0.7M*	26″	800213	
RAFGL 2735	"	"	11	−1.5M	10′	830610	
SIG CYG	21 15 26.9	+39 11 03	10	3.94M	11″	770504	
RAFGL 5599S	21 15 35.0	+47 53 12	11	−0.7M	10′	830610	
RAFGL 7165S	21 15 35.7	−15 48 07	27	−4.0M	10′	"	
RAFGL 2737	21 15 49.5	+07 32 58	11	−0.9M	10′	"	21158+0732 1000
RAFGL 5600S	21 16 01.0	−68 49 42	20	−3.2M	10′	"	
MARK 513	21 16 18.3	+02 03 01	60	0.81J	60″	861203	21163+0203 0000
NGC 7052	21 16 20.8	+26 14 15	10	.0277J	5″	860212	21163+2613 0000
"	"	"	12	*0.25J*	30″	"	" "
"	"	"	12	*0.25J*	30″	860707	" "
"	"	"	25	*0.25J*	30″	860212	" "
"	"	"	25	*0.25J*	30″	860707	" "
"	"	"	60	0.47J	60″	860212	" "
"	"	"	60	0.47J	60″	860707	" "
"	"	"	100	1.42J	120″	860212	" "
"	"	"	100	1.42J	120″	860707	" "
68 CYG	21 16 35.1	+43 44 04	10.7	*3.0M*	–	730303	21167+4343 0011
RAFGL 5602S	21 16 41.0	+40 46 18	11	−0.4M	10′	830610	
AFGL 2743	21 16 47.0	+55 03 24	8.6	1.1M	26″	800213	21167+5502 1101
"	"	"	10.7	0.1M	26″	"	" "
RAFGL 2743	"	"	11	−1.1M	10′	830610	" "
21168−4514	21 16 49.7	−45 14 12	12	34.6J	30″	850701	21168−4514 1100
"	"	"	25	10.5J	30″	"	" "
"	"	"	60	4.1J	60″	"	" "
"	"	"	100	2.8J	120″	"	" "
RAFGL 5593	21 16 50.8	−45 10 25	11	−0.4M	10′	830610	
RAFGL 5603S	21 17 00.0	+17 02 00	11	−0.7M	10′	"	
"	"	"	20	−3.1M	10′	"	
IRC+50372	21 17 43	+50 35 42	10.7	*0.7M*	–	740705	21177+5035 1101
AFGL 2747	21 17 43.0	+50 35 42	10.7	*0.7M*	26″	800213	" "
RAFGL 2748	21 17 52.6	+58 24 41	11	0.3M	10′	830610	21178+5824 1101
IRC+60316	21 19 02	+56 09 54	5.0	−15.4R	–	740401	21191+5609 1101
"	"	"	10.2	−16.1R	–	"	" "
M1−78	21 19 05	+51 40 41	10.7	0.5M	–	740705	" "
"	"	"	5.27	S	21″	860307	21190+5140 1232
"	"	"	5.6	.0048W	9″	"	" "
"	"	"	6.2	0.11W	9″	"	" "
"	"	"	6.9	.0072W	9″	"	" "
"	"	"	7.7	0.26W	9″	"	" "
"	"	"	8	S	5.9″	820715	" "
"	"	"	8.6	1.5M	–	741009	" "
"	"	"	10	0.35M	–	"	" "
"	"	"	10.8	0.4M	–	"	" "
"	"	"	11.3	0.1M	–	"	" "
"	"	"	11.3	0.048W	–	860307	" "
"	"	"	12.8	−0.2M	–	741009	" "
"	"	"	18	−2.8M	–	"	" "
"	"	"	22	−3.4M	–	"	" "
RAFGL 7166S	21 19 29.8	−17 06 18	11	0.0M	10′	830610	
"	"	"	20	−1.0M	10′	"	
21197−6956	21 19 46.9	−69 56 55	12	58.4J	30″	850701	21197−6956 2110
"	"	"	25	20.8J	30″	"	" "
"	"	"	60	9.1J	60″	"	" "
"	"	"	100	6.0J	120″	"	" "
RAFGL 5607S	21 19 50.0	+57 11 36	11	−0.3M	10′	830610	
AFGL 2753	21 20 08.7	−22 53 00	8.7	1.45M	–	831007	21201 2253 1000
"	"	"	10.0	1.49M	–	"	" "
"	"	"	11.4	1.34M	–	"	" "
"	"	"	12.6	1.51M	–	"	" "
AFGL 2754	21 20 12.0	+21 46 54	8.7	1.29M	–	"	21202+2147 1100
"	"	"	10.0	1.00M	–	"	" "
"	"	"	11.4	0.78M	–	"	" "
"	"	"	12.6	0.71M	–	"	" "
"	"	"	19.5	0.42M	–	"	" "
RAFGL 2754	21 20 14.0	+21 47 06	11	0.8M	10′	830610	" "
"	"	"	20	0.4M	10′	"	" "
21202+5157	21 20 14.2	+51 57 53	12	8.90J	30″	861122	21202+5157 1223
"	"	"	25	53.57J	30″	"	" "
"	"	"	60	406.5J	60″	"	" "
"	"	"	100	712.3J	120″	"	" "
2120+168	21 20 25.5	+16 51 46	12	*0.039J*	30″	860908	
"	"	"	25	*0.062J*	30″	"	
"	"	"	60	*0.063J*	60″	"	
"	"	"	100	*0.214J*	120″	"	
V MIC	21 20 35.5	−40 55 18	10.2	−1.48MV	–	720501	21206−4054 2210
"	"	"	20	−3.7M	–	"	" "
RAFGL 5594	21 20 35.6	−40 55 09	11	−0.6M	10′	830610	" "
"	"	"	20	−2.0M	10′	"	" "
AFGL 2757	21 20 36.0	+77 37 42	8.7	0.30M	–	831007	21208+7737 2110
"	"	"	10.0	−0.28M	–	"	" "
"	"	"	11.4	−0.57M	–	"	" "
"	"	"	12.6	−0.52M	–	"	" "
"	"	"	19.5	−1.31M	–	"	" "
21206−4054	21 20 38.1	−40 54 59	12	113J	30″	850701	21206−4054 2210
"	"	"	25	58.0J	30″	"	" "
"	"	"	60	6.5J	60″	"	" "
"	"	"	100	2.8J	120″	"	" "
RAFGL 7167S	21 20 39.0	−12 36 00	11	−0.4M	10′	830610	
RAFGL 2757	21 20 45.0	+77 38 24	11	−1.0M	10′	"	21208+7737 2110
"	"	"	20	−1.5M	10′	"	" "
FIRSSE 294	21 20 49	+77 40 42	20	39J	10′	830201	" "
"	"	"	40	2075J	10′	"	" "
MARK 515	21 20 50.7	−07 57 39	60	0.50J	60″	861203	21208−0757 0000
RAFGL 7168S	21 20 51.0	−12 10 40	20	−1.5M	10′	830610	
RAFGL 2756	21 21 04.0	+23 15 42	11	−0.7M	10′	"	21210+2316 1100
IRC+20508	21 21 09	+23 02 06	10.7	*0.1M*	–	740705	21211+2302 1100

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AU PEG	21 21 40.3	+18 03 47	12	2.099J	30″	860501	21216+1803 0000
"	"	"	25	1.062J	30″	"	" " "
"	"	"	60	*0.402J*	60″	"	" " "
"	"	"	100	*1.001J*	120″	"	" " "
94.2+1.6	21 22	+52 14	150	60000X	.37′	820213	
L1014	21 22 22	+49 46 10	235	37W	1.7′	810408	
IRC+50377	21 23 01	+48 48 30	10.7	0.2M	–	740705	21229+4848 1101
21243−6943	21 24 19.0	−69 43 26	12	80.1J	30″	850701	21243−6943 2100
"	"	"	25	21.1J	30″	"	" " "
"	"	"	60	3.8J	60″	"	" " "
"	"	"	100	1.5J	120″	"	" " "
RAFGL 2765	21 24 32.3	+62 21 25	11	−1.4M	10′	830610	21245+6221 2210
SW CEP	"	"	12	77.7J	30″	860918	" " "
"	"	"	25	58.1J	30″	"	" " "
"	"	"	60	10.4J	60″	"	" " "
RAFGL 5614S	21 24 55.2	+13 53 44	11	−0.7M	10′	830610	21249+1353 1000
IRC+40483	21 25 23	+36 29 00	8.4	−0.9CV	–	760610	
"	"	"	8.6	−1.7M	–	740705	
"	"	"	10	−2.2M	–	"	
"	"	"	10.1	−1.96C	–	720001	
"	"	"	10.7	−2.4M	–	740705	
"	"	"	11.2	−1.9CV	–	760610	
"	"	"	12.5	−1.9CV	–	"	
RAFGL 5615S	21 25 23.0	+36 29 00	11	−2.2M	10′	830610	
"	"	"	20	−3.7M	10′	"	
RAFGL 4274	21 25 34.0	+10 15 48	20	−3.6M	10′	"	
"	"	"	27	−6.7M	10′	"	
AFGL 2767	21 26 02.4	+59 31 55	8.7	0.80M	–	831007	21260+5931 1101
"	"	"	10.0	0.71M	–	"	" " "
"	"	"	11.4	0.65M	–	"	" " "
"	"	"	12.6	0.62M	–	"	" " "
"	"	"	19.5	0.38M	–	"	" " "
RAFGL 5617S	21 26 02.7	+24 24 57	20	−2.6M	10′	830610	21260+2424 1000
RAFGL 2768	21 26 13.0	+70 00 12	11	−1.3M	10′	"	21262+7000 2110
2126+871P06	21 26 16.8	+87 05 13	12	*0.2J*	4.5′	840217	21263+8705 *0001*
"	"	"	25	*0.2J*	4.6′	"	" " "
"	"	"	60	0.63J	4.7′	"	" " "
"	"	"	100	*1.7J*	5.0′	"	" " "
21263+8705	21 26 21.3	+87 05 38	60	0.64J	60″	861204	" " "
"	"	"	100	*1.13J*	120″	"	" " "
2126−158	21 26 26.7	−15 51 52	12	*0.044J*	30″	860908	
"	"	"	25	*0.081J*	30″	"	
"	"	"	60	0.084J	60″	"	
"	"	"	100	*0.192J*	120″	"	
"	"	"	962	*0.8J*	65″	850304	
FIRSSE 295	21 26 35	+73 23 36	93	108J	10′	830201	
RAFGL 2769	21 26 42.6	+21 57 36	11	−0.2M	10′	830610	21267+2157 2100
MARK 899	21 26 43.9	−11 42 27	60	0.74J	60″	861203	21267−1142 0000
RAFGL 2770S	21 26 54.0	+51 02 30	20	−3.8M	10′	830610	
IRC+70171	21 26 59	+71 36 06	5.0	−15.1RV	–	740401	21270+7135 2210
"	"	"	8.6	−0.5M	–	740705	
"	"	"	10.2	−15.7RV	–	740401	
"	"	"	10.7	−1.4M	–	740705	
"	"	"	12	106J	30″	860918	" " "
"	"	"	25	54.2J	30″	"	" " "
"	"	"	60	7.82J	60″	"	" " "
"	"	"	100	2.32J	120″	"	" " "
AFGL 2771	21 26 59.0	+71 36 06	8.6	−0.3MV	26″	800213	" " "
"	"	"	10.7	−1.2MV	26″	"	" " "
RAFGL 2771	"	"	11	−1.3M	10′	830610	" " "
AFGL 2771	"	"	12.2	−0.8MV	26″	800213	" " "
"	"	"	18	*−2.1M*	26″	"	" " "
RAFGL 2771	"	"	20	−1.8M	10′	830610	" " "
M 15	21 27 35	+11 57	10.2	1.6M	10″	730011	21274+1156 *0000*
"	"	"	12	*0.41J*	30″	860604	" " "
"	"	"	25	*0.27J*	30″	"	" " "
"	"	"	60	0.74J	60″	"	" " "
"	"	"	100	*1.1J*	120″	"	" " "
RAFGL 5618S	21 27 38.0	+55 11 36	11	−1.1M	10′	830610	
RAFGL 7169S	21 27 45.2	−25 51 20	27	−3.8M	10′	"	
RAFGL 5619S	21 27 46.0	+47 08 24	11	−1.1M	10′	"	21277+4708 1100
RAFGL 7170S	21 28 02.5	−26 41 27	27	−4.0M	10′	"	
21282+5050	21 28 15.1	+50 50 47	12	645W	30″	860712	21282+5050 2211
"	"	"	25	370W	30″	"	" " "
"	"	"	60	84.0W	60″	"	" " "
"	"	"	100	15.1W	120″	"	" " "
RAFGL 7171S	21 28 30.2	−15 20 14	27	−4.2M	10′	830610	
RAFGL 2775	21 28 38.0	+10 56 12	11	−2.3M	10′	"	21286+1055 2211
"	"	"	20	−3.3M	10′	"	" " "
UU PEG	21 28 39	+10 56 02	20	−3.47M	–	741002	" " "
AFGL 2775	21 28 39.0	+10 55 54	8.7	−0.83M	–	831007	" " "
"	"	"	10.0	−1.59M	–	"	" " "
"	"	"	11.4	−2.03M	–	"	" " "
"	"	"	12.6	−1.80M	–	"	" " "
"	"	"	19.5	−2.66M	–	"	" " "
RAFGL 5621S	21 28 46.0	+12 56 42	11	−0.7M	10′	830610	
2128−123	21 28 52.7	−12 20 21	12	*0.044J*	30″	860908	
"	"	"	25	*0.096J*	30″	"	
"	"	"	60	*0.059J*	60″	"	
"	"	"	100	*0.185J*	120″	"	
BET AQR	21 28 55.6	−05 47 32	5.0	0.52M	–	700302	21289−0547 1000
"	"	"	10.2	0.34M	–	"	" " "
RAFGL 2776	"	"	11	0.3M	10′	830610	" " "
"	"	"	20	0.0M	10′	"	" " "
BET AQR	"	"	22.0	−0.04M	–	700302	" " "
RAFGL 5622S	21 28 59.0	+50 27 54	11	−1.1M	10′	830610	
"	"	"	20	−3.6M	10′	"	
RAFGL 5623S	21 29 18.6	+61 29 35	11	−0.3M	10′	"	21293+6129 0000
"	"	"	20	−3.2M	10′	"	" " "
RAFGL 7172S	21 29 31.1	−47 26 17	20	−1.9M	10′	"	
RAFGL 4277	21 29 43.0	−57 03 30	20	−4.0M	10′	"	
RAFGL 5624S	21 29 48.0	+00 33 00	11	−0.4M	10′	"	
2130+099	21 30 00.0	+09 56 00	12	0.188J	30″	860908	
"	"	"	25	0.378J	30″	"	
"	"	"	60	0.480J	60″	"	
"	"	"	100	*1.888J*	120″	"	
II ZW 136	21 30 01.2	+09 55 01	10.6	0.140J	–	781209	21299+0954 *0000*
"	"	"	12	0.136J	30″	860905	" " "
"	"	"	25	0.383J	30″	"	" " "
"	"	"	60	0.490J	60″	"	" " "
"	"	"	100	0.462J	120″	"	" " "
K3−62	21 30 09.0	+52 20 34	7.8	5.3M	V	860409	21301+5220 0111
"	"	"	8.7	4.62M	V	"	" " "
"	"	"	9.8	4.77M	V	"	" " "
"	"	"	10	*3.6M*	11″	741009	" " "
"	"	"	10.3	3.68M	V	860409	" " "
"	"	"	10.5	3.68M	V	"	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	11.6	2.76M	V	"	" " "
"	"	"	12.5	2.39M	V	"	" " "
"	"	"	20	0.23M	V	"	" " "
"	"	"	25	*−1.2M*	V	"	" " "
RAFGL 4278	21 30 16.0	−56 46 30	20	−4.2M	10′	830610	
IC 5117	21 30 36.8	+44 22 29	7.8	2.39M	V	860409	21306+4422 1111
"	"	"	8.7	2.34M	V	"	" " "
"	"	"	9.8	1.97M	V	"	" " "
"	"	"	10.3	1.66M	V	"	" " "
"	"	"	10.5	1.69M	V	"	" " "
"	"	"	11.6	0.93M	V	"	" " "
"	"	"	12.5	0.89M	V	"	" " "
"	"	"	20	−1.14M	V	"	" " "
"	"	"	25	−1.9M	V	"	" " "
"	21 30 37.2	+44 22 30	5.27	S	21″	860307	" " "
"	"	"	5.6	0.002W	9″	"	" " "
"	"	"	6.2	0.11W	9″	"	" " "
"	"	"	6.9	0.006W	9″	"	" " "
"	"	"	7.7	0.098W	9″	"	" " "
"	"	"	8	S	5.9″	820715	" " "
"	"	"	8	S	11″	790409	" " "
"	"	"	8.6	2.6M	–	741009	" " "
"	"	"	9.0	400G	6″	811008	" " "
"	"	"	10	1.5M	–	741009	" " "
"	"	"	10.5	2800G	6″	811008	" " "
"	"	"	10.5	14.3J	11″	790409	" " "
"	"	"	10.8	1.05M	–	741009	" " "
"	"	"	11.3	1.0M	–	"	" " "
"	"	"	12	11J	30″	840923	" " "
"	"	"	12.8	0.7M	–	741009	" " "
"	"	"	12.8	*100G*	6″	811008	" " "
"	"	"	18	−1.3M	–	741009	" " "
"	"	"	22	−0.8M	–	"	" " "
"	"	"	25	50J	30″	840923	" " "
"	"	"	60	28J	60″	"	" " "
"	"	"	100	10J	120″	"	" " "
RAFGL 7173S	21 30 45.1	−22 10 33	27	−2.6M	10′	830610	
M 2 #11	—	—	11.3	*4.3M*	–	721203	
RAFGL 7174S	21 30 57.6	−19 34 01	20	−3.3M	10′	830610	
HU1− 2	21 31 07.9	+39 24 43	10	5.3M	11″	741009	21311+3924 0000
"	"	"	12	0.5J	30″	840923	" " "
"	"	"	25	4.2J	30″	"	" " "
"	"	"	60	4.9J	60″	"	" " "
"	"	"	100	2.3J	120″	"	" " "
RAFGL 2779	21 31 13.0	+54 05 42	11	−1.2M	10′	830610	21312+5405 2111
RAFGL 5625S	21 31 32.0	+56 32 18	11	−2.0M	10′	"	
"	"	"	20	−3.1M	10′	"	
IRC+40485	21 32 05	+38 51 00	5.0	−14.4RV	–	740401	21320+3850 2211
"	"	"	8	S	–	760610	" " "
"	"	"	8.4	−2.2CV	–	"	" " "
"	"	"	10.2	−15.1RV	–	740401	" " "
"	"	"	11.2	−2.8CV	–	760610	" " "
"	"	"	12.5	−2.7CV	–	"	" " "
AFGL 2781	21 32 05.0	+38 51 00	8.4	−2.2MV	17″	800213	" " "
"	"	"	8.6	−2.0MV	26″	"	" " "
"	"	"	8.7	−2.09M	–	831007	" " "
"	"	"	10.0	−2.43M	–	"	" " "
"	"	"	10.7	−2.6MV	26″	800213	" " "
RAFGL 2781	"	"	11	−2.0M	10′	830610	" " "
AFGL 2781	"	"	11.2	−2.8MV	17″	800213	" " "
"	"	"	11.4	−2.76M	–	831007	" " "
V1426 CYG	"	"	12	257J	30″	860918	" " "
AFGL 2781	"	"	12.2	−3.0MV	26″	800213	" " "
"	"	"	12.5	−2.7MV	17″	"	" " "
"	"	"	12.6	−2.64M	–	831007	" " "
"	"	"	19.5	−2.71M	–	"	" " "
V1426 CYG	"	"	25	94.2J	30″	860918	" " "
"	"	"	60	20.3J	60″	"	" " "
CIT 13	21 32 06	+38 51	8.6	−1.8M	–	721103	" " "
"	"	"	8.6	15.9F	–	761005	" " "
"	"	"	8.6	−2.0MV	20″	741201	" " "
"	"	"	10.7	10.8F	–	761005	" " "
"	"	"	10.7	−2.6MV	20″	741201	" " "
"	"	"	10.8	−2.6M	–	721103	" " "
"	"	"	12.2	−2.6M	–	"	" " "
"	"	"	12.2	8.85F	–	761005	" " "
"	"	"	12.2	−3.0MV	20″	741201	" " "
21321+0136	21 32 10.0	+01 36 20	12	29.4J	30″	850701	21321+0136 1100
"	"	"	25	8.2J	30″	"	" " "
"	"	"	60	1.4J	60″	"	" " "
"	"	"	100	*1.0J*	120″	"	" " "
RAFGL 2782	21 32 10.2	+01 36 21	11	−0.7M	10′	830610	" " "
RAFGL 5626S	21 32 19.0	−65 08 12	11	−1.6M	10′	"	
RAFGL 7175S	21 32 57.7	−37 26 09	11	−4.4M	10′	"	
RAFGL 7176S	21 33 20.9	−13 26 59	11	−2.0M	10′	"	
"	"	"	27	−2.7M	10′	"	
ABELL 78	21 33 24	+31 28	10	4.3M	11″	741009	
"	"	"	18	−0.2M	11″	"	
K4− 45	21 33 40.8	+53 33 42	10	3.55M	11″	"	21336+5333 1122
"	"	"	12	6.7J	30″	840923	" " "
"	"	"	18	0.1M	11″	741009	" " "
"	"	"	25	41J	30″	840923	" " "
"	"	"	60	223J	60″	"	" " "
"	"	"	100	358J	120″	"	" " "
RAFGL 5627S	21 33 50.0	+60 41 06	11	−1.3M	10′	830610	21338+6040 1000
2134+004	21 34 05.3	+00 28 25	1000	1.5J	–	800818	
2134+00	"	"	1000	3.6J	55″	810103	
IRC+30475	21 34 08	+32 17 42	10.7	−0.4M	–	740705	
RAFGL 5628S	21 34 08.0	+32 17 42	11	−0.4M	10′	830610	
AFGL 2784	21 34 24.5	+31 52 39	8.7	1.24M	–	831007	
"	"	"	10.0	0.49M	–	"	
"	"	"	11.4	0.02M	–	"	
"	"	"	12.6	0.25M	–	"	
"	"	"	19.5	−0.66M	–	"	
NGC 7094	21 34 27.2	+12 33 50	12	*0.2J*	30″	840923	21344+1233 0000
"	"	"	25	1.2J	30″	"	" " "
"	"	"	60	4.2J	60″	"	" " "
"	"	"	100	3.8J	120″	"	" " "
PKS 2135−14	21 35 01.2	−14 46 27	10	1.51Q	V	790509	
"	"	"	1000	*0.8J*	55″	821106	
LKHA 349	21 35 45	+57 03 04	10	*4.8M*	–	740708	
"	"	"	10	*4.8M*	11″	741108	
S CEP	21 35 52.6	+78 23 58	8.4	−2.63C	–	710203	21358+7823 2211
"	"	"	8.4	20.8F	–	761005	" " "
"	"	"	8.6	−2.7M	–	721103	" " "
"	"	"	8.6	17.5F	–	761005	" " "
"	"	"	10.8	−3.3M	–	721103	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	10.8	12.5F	–	761005	"	"
"	"	"	11	−2.91M	–	710403	"	"
"	"	"	11.0	−3.11C	–	710203	"	"
"	"	"	11.0	11.3F	–	761005	"	"
"	"	"	12	383J	30″	860918	"	"
"	"	"	12.2	−3.1M	–	721103	"	"
"	"	"	12.2	6.97F	–	761005	"	"
"	"	"	16	S	–	850310	"	"
"	"	"	16	S	30″	810806	"	"
"	"	"	18.0	−3.1M	–	721103	"	"
"	"	"	18.0	2.26F	–	761005	"	"
"	"	"	25	133J	30″	860918	"	"
"	"	"	60	28.8J	60″	"	"	"
"	"	"	100	12.2J	120″	"	"	"
AFGL 2785	21 35 52.6	+78 23 59	8.4	−2.6M	11″	800213	"	"
RAFGL 2785	"	"	11	−3.0M	10′	830610	"	"
AFGL 2785	"	"	11.2	−3.1M	11″	800213	"	"
RAFGL 2785	"	"	20	−2.4M	10′	830610	"	"
"	"	"	27	−2.9M	10′	"	"	"
AFGL 2785	21 35 52.7	+78 23 59	8.7	−2.32M	–	831007	"	"
"	"	"	10.0	−2.64M	–	"	"	"
"	"	"	11.4	−2.90M	–	"	"	"
"	"	"	12.6	−2.65M	–	"	"	"
"	"	"	19.5	−3.01M	–	"	"	"
21368−3812	21 36 49.5	−38 12 52	12	51.1J	30″	850701	21368−3812	2110
"	"	"	25	25.8J	30″	"	"	"
"	"	"	60	5.7J	60″	"	"	"
"	"	"	100	3.1J	120″	"	"	"
RAFGL 5595	21 36 54.2	−38 14 31	11	−0.5M	10′	830610		
"	"	"	20	−1.8M	10′	"		
99.0+3.5	21 37	+56 54	150	1.9E5X	.37′	820213		
RAFGL 4281	21 37 41.0	−54 46 18	11	−2.7M	10′	830610		
21377−0200	21 37 44.7	−02 00 48	12	54.8J	30″	850701	21377−0200	2110
"	"	"	25	25.0J	30″	"	"	"
"	"	"	60	4.3J	60″	"	"	"
"	"	"	100	2.2J	120″	"	"	"
AFGL 2787	21 37 44.8	−02 00 48	8.7	0.15M	–	831007	"	"
"	"	"	10.0	−0.03M	–	"	"	"
RAFGL 2787	"	"	11	−2.1M	10′	830610	"	"
AFGL 2787	"	"	11.4	−0.46M	–	831007	"	"
"	"	"	12.6	−0.53M	–	"	"	"
"	"	"	19.5	−1.20M	–	"	"	"
21379+5203	21 37 56.5	+52 04 00	12	0.35J	30″	861122	21379+5203	0001
"	"	"	25	0.615J	30″	"	"	"
"	"	"	60	4.93J	60″	"	"	"
"	"	"	100	9.40J	120″	"	"	"
RAFGL 5634S	21 38 05.0	−07 38 30	20	−3.3M	10′	830610		
CRL 2789	21 38 10.4	+50 00 35	5.0	17J	–	760605	21381+5000	2222
"	"	"	8.4	50J	–	"	"	"
"	"	"	8.8	50J	–	"	"	"
"	"	"	10.4	60J	–	"	"	"
"	"	"	10.6	62J	–	"	"	"
"	"	"	11.6	90J	–	"	"	"
"	"	"	12.6	70J	–	"	"	"
AFGL 2789	21 38 10.4	+50 00 44	8.4	−0.4MV	17″	800213	"	"
"	"	"	8.5	−0.4M	V	800402	"	"
"	"	"	8.6	−0.5M	8.5″	800213	"	"
"	"	"	8.6	−0.4MV	26″	"	"	"
"	"	"	10.5	−0.7M	V	800402	"	"
"	"	"	10.7	−0.7M	8.5″	800213	"	"
"	"	"	10.7	−0.6MV	26″	"	"	"
RAFGL 2789	"	"	11	−1.4M	10′	830610	"	"
AFGL 2789	"	"	11.2	−1.1M	V	800402	"	"
"	"	"	11.2	−1.1MV	17″	800213	"	"
"	"	"	12.2	−1.5M	V	800402	"	"
"	"	"	12.2	−1.5M	8.5″	800213	"	"
"	"	"	12.2	−1.4MV	26″	"	"	"
"	"	"	12.5	−1.5M	V	800402	"	"
"	"	"	12.5	−1.5MV	17″	800213	"	"
"	"	"	18	−3.0M	V	800402	"	"
"	"	"	18	−2.7M	8.5″	800213	"	"
"	"	"	18	−2.9M	26″	"	"	"
RAFGL 2789	"	"	20	−3.3M	10′	830610	"	"
AFGL 2789	21 38 10.6	+50 00 43	8.7	−0.64MV	–	831007	"	"
"	"	"	10.0	−1.03MV	–	"	"	"
"	"	"	11.4	−1.26MV	–	"	"	"
"	"	"	12.6	−1.83MV	–	"	"	"
"	"	"	19.5	−3.01MV	–	"	"	"
V645 CYG	"	"	23.0	−3.82MV	–	"	"	"
"	"	"	40	360J	–	820410	"	"
"	"	"	50	290J	–	"	"	"
"	"	"	100	400J	–	"	"	"
AFGL 2789	21 38 12	+50 00 48	8	S	17″	790401	"	"
"	"	"	8.4	−0.39M	17″	"	"	"
"	"	"	11.2	−0.98M	17″	"	"	"
"	"	"	12.5	−1.46M	17″	"	"	"
V644 CYG	21 38 19	+45 10 34	8.4	0.1C	–	760610	21383+4513	2100
"	"	"	11.2	−0.6C	–	"	"	"
"	"	"	12.5	−0.5C	–	"	"	"
IRC+60322	21 38 43	+59 22 12	10.7	*0.2M*	–	740705	21386+5922	1001
AFGL 2790	21 38 58.5	+54 05 49	8.7	−0.78M	–	831007	21389+5405	2211
"	"	"	10.0	−1.54M	–	"	"	"
RAFGL 2790	"	"	11	−2.2M	10′	830610	"	"
AFGL 2790	"	"	11.4	−1.90M	–	831007	"	"
"	"	"	12.6	−1.68M	–	"	"	"
"	"	"	19.5	−1.69M	–	"	"	"
RAFGL 2790	"	"	20	−3.3M	10′	830610	"	"
RAFGL 7177S	21 39 07.7	−25 56 32	11	−0.2M	10′	"		
"	"	"	20	−1.3M	10′	"		
RAFGL 4283	21 39 44.0	−45 49 25	11	−1.0M	10′	"		
RAFGL 2792	21 39 45.3	+05 27 05	20	−3.2M	10′	"	21397+0527	1000
V460 CYG	21 39 54.4	+35 16 53	5.0	0.04M	–	700302	21399+3516	2110
"	"	"	8.4	−0.6M	–	721103	"	"
DS PEG	"	"	8.6	4.17F	–	761005	"	"
"	"	"	10	−0.25C	–	650101	"	"
"	"	"	10	1.80F	V	660501	"	"
"	"	"	10	3.94F	5.9″	640201	"	"
V460 CYG	"	"	10.2	−0.12M	–	700302	"	"
DS PEG	"	"	10.4	−0.52C	–	640501	"	"
V460 CYG	"	"	10.8	−1.0M	–	721103	"	"
DS PEG	"	"	10.8	2.46F	–	761005	"	"
V460 CYG	"	"	11	−1.04M	–	710403	"	"
RAFGL 2793	"	"	11	−0.7M	10′	830610	"	"
V460 CYG	"	"	11.0	0.79C	–	710405	"	"
DS PEG	"	"	11.0	2.30F	–	761005	"	"
V460 CYG	"	"	12.2	−0.8M	–	721103	"	"
DS PEG	"	"	12.2	1.38F	–	761005	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
V460 CYG	h m s	° ′ ″	20	−1.1M	14″	760901	"	"
RAFGL 2793	"	"	20	−1.1M	10′	830610	"	"
RAFGL 2795	21 40 30.0	+54 35 42	11	−1.1M	10′	"	21403+5435	1111
NOVA CYG 1978	21 40 38.1	+43 48 11	8.6	2.8M	–	780911		
"	"	"	8.6	3.4MV	–	781014		
"	"	"	8.7	2.77M	V	800710		
"	"	"	9.5	3.35M	V	"		
"	"	"	10	2.89M	V	"		
"	"	"	10.0	3.5MV	–	781014		
"	"	"	11.4	3.3MV	–	"		
"	"	"	11.4	2.44M	V	800710		
"	"	"	12.6	2.7MV	–	781014		
"	"	"	12.6	2.12M	V	800710		
"	"	"	19.5	1.54M	V	"		
B163	21 40 39	+56 30 00	235	*40W*	1.7′	810408		
"	"	"	1000	1.7J	3.9′	840619		
NOVA CYG 1980	21 40 46.2	+31 13 45	8.5	2.2M	–	801211		
"	"	"	10	2.7M	–	801210		
"	"	"	10.6	1.4M	–	801211		
"	"	"	20	*1.6M*	–	801210		
RAFGL 2796	21 41 05.7	+40 55 32	11	1.0M	10′	830610	21411+4055	1000
RV CYG	21 41 11.9	+37 47 17	8.4	−0.67C	–	710203	21412+3747	2111
"	"	"	8.4	−0.9M	–	721103	"	"
"	"	"	10.8	−1.1M	–	"	"	"
"	"	"	11.0	−1.11C	–	710203	"	"
"	"	"	12.2	−1.1M	–	721103	"	"
AFGL 2798	21 41 12.0	+37 47 17	8.4	−0.7M	11″	800213	"	"
RAFGL 2798	"	"	11	−1.3M	10′	830610	"	"
AFGL 2798	"	"	11.2	−1.1M	11″	800213	"	"
2141+175	21 41 13.8	+17 30 02	12	*0.028J*	30″	860908		
"	"	"	25	0.042J	30″	"		
"	"	"	60	0.102J	60″	"		
"	"	"	100	*0.423J*	120″	"		
H−H 103	21 41 15.8	+65 49 55	80	−25J	V	781207		
IRC+60324	21 41 16	+61 31 42	10.7	*1.0M*	–	740705	21413+6131	1000
RAFGL 4284	21 41 21.0	−50 28 30	11	−2.7M	10′	830610		
21413+5442	21 41 21.2	+54 42 30	12	48.3J	30″	861122	21413+5442	1233
"	"	"	25	273.2J	30″	"	"	"
"	"	"	60	1143J	60″	"	"	"
"	"	"	100	1228J	120″	"	"	"
RAFGL 7178S	21 41 25.3	−51 32 19	20	−2.8M	10′	830610		
M2− 49	21 41 29.9	+50 11 29	10	4.6M	11″	741009	21414+5011	0002
"	"	"	18	*0.85M*	11″	"	"	"
AFGL 2799	21 41 34.0	+76 09 42	8.6	0.4M	26″	800213	21414+7609	1100
"	"	"	10.7	0.0M	26″	"	"	"
RAFGL 2799	"	"	11	−1.1M	10′	830610	"	"
AFGL 2799	"	"	12.2	−0.1M	26″	800213	"	"
RAFGL 2799	"	"	20	−1.2M	10′	830610	"	"
BD+65 1637	21 41 42.9	+65 52 36	10	3.8M	–	720404	21418+6552	1233
"	"	"	10	*6.4M*	V	840313	"	"
"	"	"	10	0.07J	6″	781207	"	"
EPS PEG	21 41 43.7	+09 38 40	20	−1.20M	9″	731104	21417+0938	2100
RAFGL 2800	21 41 43.8	+09 38 42	11	−1.6M	10′	830610	"	"
"	"	"	20	−1.2M	10′	"	"	"
21417+0938	21 41 44.1	+09 38 44	12	72.9J	30″	850701	"	"
"	"	"	25	17.9J	30″	"	"	"
"	"	"	60	3.0J	60″	"	"	"
"	"	"	100	*1.2J*	120″	"	"	"
BD+65 1638	21 41 50.9	+65 52 07	10	*6.4M*	V	840313		
"	"	"	10	0.04J	6″	781207		
"	"	"	80	100J	V	"		
NGC 7129SVS13	21 41 51	+65 53 30	10	3.7M	V	840313		
"	"	"	20	0.9M	V	"		
SSV 13	"	"	52	45J	54″	840319		
"	"	"	100	160J	54″	"		
"	"	"	160	150J	54″	"		
NGC 7129 IRS1	21 41 51.2	+65 57 42	10.2	6.09M	11″	830216		
"	"	"	65	*11J*	54″	840319		
"	"	"	130	*10J*	54″	"		
NGC 7129	21 41 53.2	+65 50 02	110	−8J	V	781207		
"	21 41 57.2	+65 50 02	110	58J	V	"		
"	"	"	160	78J	45″	"		
"	"	"	999	1.5J	V	"		
"	21 41 57.2	+65 50 32	80	22J	V	"		
LKHA 234	21 41 57.5	+65 53 03	10	3.7M	–	720404	21418+6552	1233
"	"	"	10	3.7J	4″	840313	"	"
"	"	"	10	2.2J	6″	781207	"	"
"	"	"	10	4.8J	8″	840313	"	"
"	"	"	10.4	2.3J	6″	781207	"	"
"	"	"	20	11.4J	4″	840313	"	"
"	"	"	20	2.5J	6″	781207	"	"
"	"	"	20	21.0J	8″	840313	"	"
NGC 7129 SVS6	21 41 57.8	+65 53 04	10	*6.4M*	V	"		
"	"	"	20	*2.3M*	V	"		
NGC 7129	"	"	40	200J	34″	781207		
"	"	"	53	390J	V	"		
"	"	"	80	650J	V	"		
"	"	"	100	520J	V	"		
"	21 41 58	+65 52 50	175	410J	V	"		
"	"	"	1000	3.2J	V	"		
MUU CEP	21 41 58.5	+58 33 01	5.0	−1.95C	–	640501	21419+5832	3321
"	"	"	5.0	−2.03C	–	650002	"	"
"	"	"	5.0	−2.20M	–	700302	"	"
"	"	"	7	S	–	690304	"	"
"	"	"	7.5	S	–	690303	"	"
"	"	"	8	S	–	690101	"	"
"	"	"	8.4	−2.72C	–	710203	"	"
"	"	"	8.4	−2.85M	–	710403	"	"
"	"	"	8.4	−2.78C	–	710405	"	"
AFGL 2802	"	"	8.4	−2.7M	11″	800213	"	"
"	"	"	8.4	−2.9M	17″	"	"	"
MUU CEP	"	"	8.5	−2.9M	–	700907	"	"
"	"	"	8.6	−3.0M	–	721103	"	"
"	"	"	8.6	−3.3M	–	721203	"	"
AFGL 2802	"	"	8.6	−3.1MV	26″	800213	"	"
MUU CEP	"	"	8.7	−3.3M	5″	840611	"	"
"	"	"	10	−3.27C	–	670801	"	"
"	"	"	10	P	–	720803	"	"
"	"	"	10	20.12FV	V	660501	"	"
"	"	"	10	28F	5″	680703	"	"
"	"	"	10	4.51F	5.9″	640201	"	"
"	"	"	10.1	−3.84M	–	840102	"	"
"	"	"	10.1	−3.28M	15″	681101	"	"
"	"	"	10.2	−3.61M	–	700302	"	"
"	"	"	10.4	−3.31C	–	640501	"	"
"	"	"	10.4	−3.28C	–	650002	"	"
"	"	"	10.6	−4.3M	5″	840611	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″								h m s	° ′ ″						
AFGL 2802			10.7	−4.3MV	26″	800213	"	"	"			11.5	15J	26″	690705	"	"
MUU CEP	"	"	10.8	−4.4M	–	721103	"	"	RAFGL 2812	21 49 58.1	+21 02 14	11	−1.0M	10′	830610		
"	"	"	10.8	−4.3M	–	721203	"	"	IC 5146 #14	21 50 15.1	+47 35 05	10	*4.9M*	1′	780804		
"	"	"	10.8	−3.96M	–	861113	"	"	IC 5146 #5	21 50 33.5	+47 09 05	8.7	2.7M	1′	"		
"	"	"	11	−4.17M	–	710403	"	"	"	"	"	9.5	2.9M	1′	"		
RAFGL 2802	"	"	11	−4.0M	10′	830610	"	"	"	"	"	10	2.77M	1′	"		
MUU CEP	"	"	11.0	−4.03C	–	710203	"	"	"	"	"	11.2	2.5M	1′	"		
"	"	"	11.0	−4.16C	–	710405	"	"	"	"	"	12.5	2.4M	1′	"		
AFGL 2802	"	"	11.2	−4.0M	11″	800213	"	"	IC 5146 #15	21 50 38.5	+46 59 34	10	3.5M	1′	"	21506+4659	*0001*
"	"	"	11.2	−4.1M	17″	"	"	"	"	"	"	20	*1.4M*	1′	"	"	"
MUU CEP	"	"	11.3	−4.1M	–	721203	"	"	BD+46 3471	21 50 38.9	+46 59 34	50	*13J*	V	860202	"	"
"	"	"	11.4	−4.2M	–	700907	"	"	"	"	"	100	*6J*	V	"	"	"
"	"	"	12	1394J	30″	860918	"	"	IC 5146 W6	21 50 39.6	+46 59 20	8.4	*3.35M*	11″	730004	"	"
"	"	"	12.2	−3.9M	–	721103	"	"	"	"	"	11.0	*3.1M*	11″	"	"	"
AFGL 2802	"	"	12.2	−3.8MV	26″	800213	"	"	"	"	"	18	*−1.5M*	11″	"	"	"
"	"	"	12.5	−4.0M	17″	"	"	"	RAFGL 5646S	21 50 42.0	+62 34 48	11	−0.7M	10′	830610	21509+6234	*1100*
MUU CEP	"	"	12.6	−4.1M	5″	840611	"	"	BS 8353	21 50 54.3	−37 36 02	12	2.00J	30″	851223	21508−3736	*0000*
"	"	"	12.8	−4.1M	–	721203	"	"	IC 5146 SW	21 51 15	+47 00	150	800J	4.5′	811009		
"	"	"	16	S	30″	791015	"	"	IC 5146 W8	—	—	11.0	*2.8M*	11″	730004		
"	"	"	18	−4.7M	–	721203	"	"	IC 5146 W53	—	—	11.0	*2.7M*	11″	"		
AFGL 2802	"	"	18	−4.1MV	26″	800213	"	"	IC 5146 W74	—	—	11.0	*3.35M*	11″	"		
MUU CEP	"	"	19.5	−4.6M	5″	840611	"	"	IC 5146 W42	21 51 32.9	+47 01 49	11.0	*3.1M*	11″	"		
"	"	"	20	−4.76M	–	751002	"	"	IC 5146 N	21 51 40	+47 03	150	800J	4.5′	811009		
"	"	"	20	−4.68M	–	821005	"	"	MWC 645	21 51 41	+52 46	5.0	4.46M	–	700302	21516+5245	*1101*
"	"	"	20	−4.76M	9″	731104	"	"	"	"	"	10.2	1.29M	"	"	"	"
"	"	"	20	−4.82MV	10″	721002	"	"	IC 5146 SE	21 51 50	+46 58	150	800J	4.5′	811009		
"	"	"	20	6.1FV	30″	791015	"	"	IC 5146 FIR	21 51 53	+46 59 50	65	45J	40″	840402		
RAFGL 2802	"	"	20	−4.7M	10′	830610	"	"	"	"	"	130	100J	40″	"		
MUU CEP	"	"	20.0	−4.59M	–	840102	"	"	IC 5146 IR1	21 51 55	+46 59 05	10	*0.06J*	8″	"		
"	"	"	22	−4.6M	–	721203	"	"	"	"	"	20	*0.6J*	8″	"		
"	"	"	22.0	−4.52M	–	700302	"	"	RAFGL 7181S	21 52 22.5	−24 09 22	20	−1.2M	10′	830610		
"	"	"	25	−4.85M	–	751002	"	"	LKHA 257	21 52 23	+46 57 27	11.0	*3.15M*	11″	730004		
"	"	"	25	−5.03M	–	821005	"	"	RAFGL 7182S	21 52 42.5	+71 45 44	11	−0.8M	10′	830610		
"	"	"	25	668J	30″	860918	"	"	RAFGL 2814S	21 52 48.1	+79 18 55	20	−1.6M	10′	"	21528+7918	*0000*
RAFGL 2802	"	"	27	−5.3M	10′	830610	"	"	RAFGL 2815	21 53 02.0	+51 14 30	11	−0.8M	10′	"	21530+5114	*1101*
MUU CEP	"	"	33	−5.62M	–	751002	"	"	"	"	"	20	−3.7M	10′	"	"	"
"	"	"	33	−5.50M	–	821005	"	"	RAFGL 7183S	21 53 03.5	+72 02 34	11	−1.4M	10′	"		
"	"	"	60	128J	60″	860918	"	"	13 CEP	21 53 12.0	+56 22 25	10	3.65M	11″	770504	21532+5622	*0001*
2142−758	21 42	−75 48	12	*0.033J*	30″	860908			MARK 516	21 53 52.8	+07 07 43	10.6	0.028J	5.9″	851118	21538+0707	*0000*
"	"	"	25	*0.037J*	30″	"			"	"	"	12	*0.390J*	4.5′	"	"	"
"	"	"	60	*0.061J*	60″	"			"	"	"	25	*0.310J*	4.6′	"	"	"
"	"	"	100	*0.220J*	120″	"			"	"	"	60	1.35J	60″	861203	"	"
NGC 7129	21 42 01.2	+65 50 02	110	17J	V	781207			"	"	"	60	1.35J	4.7′	851118	"	"
NGC 7129 IRS2	21 42 36.7	+65 54 36	8.4	3.28M	16″	830216			"	"	"	100	2.18J	5.0′	"	"	"
"	"	"	9.6	3.15M	16″	"			RAFGL 2818	21 54 01.0	+22 37 42	11	−1.1M	10′	830610		
"	"	"	10.2	3.05M	16″	"			RAFGL 2819	21 54 19.3	−14 21 05	11	−1.3M	10′	"	21543−1421	*2110*
"	"	"	11.0	2.51M	16″	"			"	"	"	20	−1.5M	10′	"	"	"
"	"	"	12.5	2.38M	16″	"			21543−1421	21 54 19.6	−14 21 04	12	70.2J	30″	850701	"	"
"	"	"	19	−0.13M	16″	"			"	"	"	25	35.9J	30″	"	"	"
AFGL 2804	21 42 40.0	+12 28 12	8.6	0.5M	26″	800213	21426+1228	*2100*	"	"	"	60	6.3J	60″	"	"	"
"	"	"	10.7	0.0M	26″	"	"	"	"	"	"	100	2.3J	120″	"	"	"
RAFGL 2804	"	"	11	0.0M	10′	830610	"	"	RAFGL 5649S	21 54 39.0	−66 45 30	20	−3.0M	10′	830610		
AFGL 2804	"	"	12.2	−0.4M	26″	800213	"	"	RAFGL 2822	21 55 13.4	+80 04 16	11	−1.1M	10′	"	21552+8004	*1000*
WU 2143+01.0	21 43	+01 00	280	6.0E7X	1°	741104			"	"	"	20	−0.6M	10′	"	"	"
RAFGL 7179S	21 43 02.9	−35 22 02	11	−0.4M	10′	830610			AFGL 2821	21 55 14.4	+63 23 14	8.4	−0.4M	11″	800213	21552+6323	*2101*
RAFGL 5638S	21 43 28.0	+67 21 48	20	−3.4M	10′	"			"	"	"	8.6	−0.7MV	26″	"	"	"
MARK 901	21 43 40.1	+16 24 05	60	0.86J	60″	861203	21436+1624	*0000*	"	"	"	10.7	−0.7MV	26″	"	"	"
HD 207076	21 43 56.4	−02 26 40	20	−4.25M	–	741002	21439−0226	*3211*	RAFGL 2821	"	"	11	−0.8M	10′	830610	"	"
"	"	"	20	−4.16M	–	821005	"	"	AFGL 2821	"	"	11.2	−0.7M	11″	800213	"	"
"	"	"	25	−4.16M	–	"	"	"	"	"	"	12.2	−0.6MV	26″	"	"	"
"	"	"	33	−4.44M	–	"	"	"	RAFGL 2821	"	"	20	−0.7M	10′	830610	"	"
RAFGL 2806	21 43 56.5	−02 26 41	11	−3.1M	10′	830610	"	"	VV CEP	21 55 14.5	+63 23 14	5.0	−0.11M	–	700302	"	"
"	"	"	20	−4.2M	10′	"	"	"	"	"	"	8.4	−0.40C	–	710203	"	"
21439−0226	21 43 56.8	−02 26 39	12	558J	30″	850701	"	"	"	"	"	10.2	−0.47M	–	700302	"	"
"	"	"	25	238J	30″	"	"	"	"	"	"	11	−0.69M	–	710403	"	"
"	"	"	60	36.2J	60″	"	"	"	"	"	"	11.0	−0.72C	–	710203	"	"
"	"	"	100	14.7J	120″	"	"	"	RAFGL 2823	21 55 56.6	−21 25 21	11	−0.9M	10′	830610	21559−2125	*1000*
HD 207260	21 44 00.2	+60 53 22	8.7	2.55M	–	780704	21440+6053	*0000*	MARK 518	21 56 09.3	+11 47 53	60	2.70J	60″	861203	21561+1148	*0000*
NUU CEP	"	"	10	2.91M	11″	770504	"	"	IRC+60334	21 56 20	+56 30 54	8.6	−0.1M	–	740705	21563+5630	*2211*
AFGL 2805	21 44 05.0	+73 24 36	8.6	−1.6M	26″	800213	21440+7324	*2110*	"	"	"	10	−0.4M	–	"	"	"
"	"	"	10.7	−1.9M	26″	"	"	"	"	"	"	10.2	−15.6R	–	740401	"	"
RAFGL 2805	"	"	11	−1.8M	10′	830610	"	"	"	"	"	10.7	−1.4M	–	740705	"	"
AFGL 2805	"	"	12.2	−2.0M	26″	800213	"	"	AFGL 2825	21 56 20.0	+56 30 54	8.6	−0.4MV	26″	800213	"	"
RAFGL 2805	"	"	20	−1.7M	10′	830610	"	"	"	"	"	10.6	−0.4M	26″	"	"	"
RAFGL 7180S	21 44 17.4	−16 22 37	11	0.2M	10′	"	21442−1621	*1000*	"	"	"	10.7	−1.4MV	26″	"	"	"
21445+4704	21 44 35.6	+47 04 20	12	*0.04J*	30″	860812	21445+4704	*0001*	RAFGL 2825	"	"	11	−1.7M	10′	830610	"	"
"	"	"	25	0.27J	30″	"	"	"	SVS 5494	"	"	12	90.7J	30″	860918	"	"
"	"	"	60	0.8J	60″	"	"	"	AFGL 2825	"	"	12.2	−1.3MV	26″	800213	"	"
"	"	"	100	13J	120″	"	"	"	"	"	"	18	−2.1M	26″	"	"	"
21450−4732	21 45 01.6	−47 32 08	12	0.00J	30″	860805	21450−4732	*0000*	RAFGL 2825	"	"	20	−2.1M	10′	830610	"	"
"	"	"	25	0.83J	30″	"	"	"	SVS 5494	"	"	25	57.0J	30″	860918	"	"
"	"	"	60	0.93J	60″	"	"	"	"	"	"	60	11.4J	60″	"	"	"
"	"	"	100	*1.56J*	120″	"	"	"	"	"	"	100	6.01J	120″	"	"	"
21453−4708	21 45 19.3	−47 08 45	12	29.9J	30″	850701	21453−4708	*1100*	RAFGL 5653S	21 56 32.0	−25 30 00	20	−3.2M	10′	830610		
"	"	"	25	11.1J	30″	"	"	"	"	"	"	27	−7.0M	10′	"		
"	"	"	60	1.7J	60″	"	"	"	IC 5146 #7	21 56 59.2	+47 33 08	10	4.2M	1′	780804	21570+4733	*0000*
"	"	"	100	0.9J	120″	"	"	"	RAFGL 2828	21 57 30.7	+23 42 03	11	−1.2M	10′	830610		
IC 5146 #12	21 45 26.9	+47 18 08	8.7	3.5M	1′	780804			IC 5146 #9	21 58 02.8	+47 29 33	10	4.6M	1′	780804		
"	"	"	9.5	3.3M	1′	"			RAFGL 5596	21 58 08.1	−46 29 42	11	−0.2M	10′	830610		
"	"	"	10	3.05M	1′	"			"	"	"	20	−2.2M	10′	"		
"	"	"	11.2	2.8M	1′	"			MARK 520	21 58 13.9	+10 18 41	60	4.24J	60″	861203	21582+1018	*0001*
"	"	"	12.5	2.5M	1′	"			RAFGL 5658S	21 58 32.0	+05 52 41	11	−0.3M	10′	830610	21585+0552	*1000*
"	"	"	20	0.4M	1′	"			RAFGL 5657S	21 58 40.3	+08 00 58	11	−0.8M	10′	"	21586+0801	*1000*
ELIAS 1−12	"	"	50	*15J*	V	860202			BG CEP	21 59 31	+68 13 38	12	1.5J	30″	860806	21593+6813	*0000*
"	"	"	100	29J	V	"			"	"	"	25	1.7J	30″	"	"	"
21454+4718	21 45 27.9	+47 18 12	12	2.9J	30″	860812	21454+4718	*0112*	"	"	"	60	0.66J	60″	"	"	"
"	"	"	25	8.7J	30″	"	"	"	RAFGL 2832	21 59 58.0	+48 29 06	11	−1.2M	10′	830610		
"	"	"	60	41J	60″	"	"	"	U AQR	22 00 36	−16 52 10	12	0.9J	30″	860806	22006−1652	*0000*
"	"	"	100	83J	120″	"	"	"	"	"	"	12	1.12J	4.5′	851120	"	"
PKS 2145+06	21 45 36.1	+06 43 41	10	*1.44Q*	V	790509			"	"	"	25	*0.4J*	30″	860806	"	"
AFGL 2808	21 45 38.0	+64 22 00	8.6	−1.2M	26″	800213	21456+6422	*2211*	"	"	"	25	*0.51J*	4.6′	851120	"	"
"	"	"	10.7	−2.0M	26″	"	"	"	"	"	"	60	*0.40J*	4.7′	"	"	"
RAFGL 2808	"	"	11	−1.9M	10′	830610	"	"	"	"	"	100	*1.00J*	5.0′	"	"	"
AFGL 2808	"	"	12.2	−2.0M	26″	800213	"	"	BL LAC	22 00 39.7	+42 02 09	10	0.69JV	–	720903		
RAFGL 2808	"	"	20	−3.4M	10′	830610	"	"	"	"	"	10	0.118J	–	850406		
RAFGL 2809S	21 45 56.7	+60 27 37	11	−1.4M	10′	"	21459+6027	*1000*	"	"	"	10.5	0.22J	–	740904		
"	"	"	20	−3.4M	10′	"	"	"	2200+420	"	"	10.5	.0905JV	–	860510		
IRC+40497	21 46 47	+39 42 54	8.6	*1.2M*	–	740705	21468+3942	*1100*	BL LAC	"	"	11.0	0.5J	–	710503		
"	"	"	10.7	0.0M	–	"	"	"	"	"	"	20	*0.4J*	–	850406		
IC 5146 #4	21 48 21.0	+47 33 58	8.7	3.3M	1′	780804			2200+420	"	"	20.0	*0.400J*	–	860510		
"	"	"	9.5	3.5M	1′	"			BL LAC	"	"	47	0.18J	28″	841214		
"	"	"	10	3.4M	1′	"			"	"	"	95	0.40J	40″	"		
"	"	"	11.2	3.6M	1′	"			"	"	"	650	*10J*	75″	770901		
"	"	"	12.5	2.7M	1′	"			2200+420	"	"	770	*2.8J*	–	860510		
AG PEG	21 48 36.1	+12 23 26	5.0	3.39M	–	700302	21486+1223	*0000*	BL LAC	"	"	1000	2.9J	–	830518		
"	"	"	8	S	–	830903	"	"	"	"	"	1000	6.4JV	55″	780210		
"	"	"	10	*2.80M*	–	730013	"	"	"	"	"	1000	1.9J	55″	810103		

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	1000	5.9JV	55″	821105	
"	"	"	1000	5.1J	55″	821106	
2200+420	"	"	1070	3.0JV	–	860510	
BL LAC	"	"	1070	1.9J	65″	850406	
"	"	"	1670	*5.9J*	1′	761201	
OMI AQR	22 00 43.6	−02 23 49	8.7	4.25M	11″	740807	22007−0223 0000
"	"	"	10	3.53M	11″	"	" "
4C 31.63	22 01 01.1	+31 31 10	10	1.76Q	V	790509	
2201+315	"	"	12	0.062J	30″	860908	
"	"	"	25	0.111J	30″	"	
"	"	"	60	0.126J	60″	"	
"	"	"	100	*0.085J*	120″	"	
4C 31.63	"	"	1000	1.7J	55″	821106	
RAFGL 5597	22 01 23.6	+70 16 03	20	−2.7M	10′	830610	
"	"	"	27	−2.7M	10′	"	
MARK 904	22 01 38.8	−00 16 30	60	0.87J	60″	861203	22016−0016 *0000*
TW PEG	22 01 41.0	+28 06 30	11	−2.26M	–	710403	22017+2806 2211
"	"	"	20	−3.29M	–	821005	" "
"	"	"	20	−3.05M	9″	731104	" "
"	"	"	25	−3.37M	–	821005	" "
RAFGL 2837	22 01 43.2	+28 06 20	11	−2.0M	10′	830610	" "
"	"	"	20	−3.1M	10′	"	" "
RAFGL 5598	22 02 49.1	+70 25 42	11	−1.6M	10′	"	
"	"	"	20	−2.9M	10′	"	
ALF AQR	22 03 12.9	−00 33 47	8.6	0.9M	–	721203	22032−0033 1000
"	"	"	11.3	0.9M	–	"	" "
RAFGL 2844	22 03 12.9	−00 33 49	11	0.9M	10′	830610	" "
RAFGL 2845	22 03 31.0	+35 06 17	11	−2.6M	10′	"	22035+3506 2211
"	"	"	20	−2.6M	10′	"	" "
RAFGL 2846S	22 03 34.0	+10 18 48	11	−0.7M	10′	"	
2204−573	22 04 30.4	−57 22 15	12	*0.033J*	30″	860908	
"	"	"	25	*0.040J*	30″	"	
"	"	"	60	*0.076J*	60″	"	
"	"	"	100	*0.282J*	120″	"	
BS 8430	22 04 40.8	+25 06 01	5.08	2.70M	21″	840337	22047+2506 0000
22048+1138	22 04 49.0	+11 38 34	12	162J	30″	850701	
"	"	"	25	80.9J	30″	"	
"	"	"	60	12.4J	60″	"	
"	"	"	100	3.5J	120″	"	
AFGL 4286	22 04 49.0	+59 14 42	8.6	1.0M	26″	800213	22048+5914 1111
"	"	"	10.7	−0.7M	26″	"	" "
RAFGL 4286	"	"	11	−0.7M	10′	830610	" "
AFGL 4286	"	"	12.2	−0.3M	26″	800213	" "
AFGL 2851	22 04 52.0	+11 39 12	8.6	−0.6M	26″	"	
"	"	"	10.7	−1.5M	26″	"	
RAFGL 2851	"	"	11	−1.3M	10′	830610	
AFGL 2851	"	"	12.2	−1.6M	26″	800213	
25 PEG	22 05 29.2	+21 27 30	10	5.18M	11″	740807	
IRC+50419	22 05 37	+47 29 42	8.6	*0.4M*	–	740705	22056+4729 1101
"	"	"	10.7	0.1M	–	"	" "
RAFGL 5671S	22 05 37.0	+47 29 42	11	0.1M	10′	830610	" "
NGC 7213	22 06 09.0	−47 24 42	8.3	6.83M	7.5″	820311	22061−4724 0001
"	"	"	10.3	5.38M	7.5″	"	" "
"	"	"	12.0	5.05M	7.5″	"	" "
AFGL 2857	22 06 57.9	+59 18 36	8.6	1.3M	26″	800213	22069+5918 1101
"	"	"	10.7	0.8M	26″	"	" "
RAFGL 2857	"	"	11	0.8M	10′	830610	" "
AZ CEP	"	"	12	17.7J	30″	860918	" "
AFGL 2857	"	"	12.2	0.5M	26″	800213	" "
"	"	"	18	−0.4M	26″	"	" "
RAFGL 2857	"	"	20	−0.4M	10′	830610	" "
AZ CEP	"	"	25	12.5J	30″	860918	" "
"	"	"	60	2.41J	60″	"	" "
RAFGL 7184S	22 07 16.5	+71 43 38	20	−2.2M	10′	830610	
RAFGL 5599	22 07 22.4	+71 52 19	11	−0.3M	10′	"	
"	"	"	20	−2.6M	10′	"	
MARK 905	22 07 29.1	+39 02 13	60	1.27J	60″	861203	22074+3902 0000
RAFGL 5600	22 08 12.8	+71 34 34	11	−0.5M	10′	830610	
"	"	"	20	−2.7M	10′	"	
"	"	"	27	−4.3M	10′	"	
RAFGL 7185S	22 08 23.8	+72 08 23	20	−3.1M	10′	"	
21 CEP	22 09 06.9	+57 57 14	8.6	0.0M	–	721203	22091+5757 1101
"	"	"	11.3	−0.1M	–	"	" "
RAFGL 2864	22 09 06.9	+57 57 16	11	−0.5M	10′	830610	" "
2209+152	22 09 08.4	+15 15 49	12	*0.040J*	30″	860908	
"	"	"	25	*0.066J*	30″	"	
"	"	"	60	*0.064J*	60″	"	
"	"	"	100	*0.178J*	120″	"	
RAFGL 5601	22 09 38.9	+71 45 25	11	−1.2M	10′	830610	
"	"	"	20	−2.5M	10′	"	
AFGL 2865	22 09 43.0	+56 47 42	8.6	−0.4M	26″	800213	22097+5647 2211
"	"	"	10.7	−1.0M	26″	"	" "
RAFGL 2865	"	"	11	−1.7M	10′	830610	" "
AFGL 2865	"	"	12.2	−1.5M	26″	800213	" "
RAFGL 2865	"	"	20	−3.3M	10′	830610	" "
LAM CEP	22 09 48.5	+59 10 02	10	*4.44M*	11″	770504	22098+5910 0001
"	"	"	10.2	4.30M	6″	840411	" "
"	"	"	10.9	4.30M	V	820417	" "
"	"	"	11.5	5J	26″	690705	" "
"	"	"	20	3.90M	6″	840411	" "
RAFGL 2866	22 09 50.0	+14 18 36	11	−1.5M	10′	830610	
"	"	"	20	−3.1M	10′	"	
22103+5828	22 10 18.7	+58 28 06	12	1.03J	30″	861122	22103+5828 0011
"	"	"	25	2.74J	30″	"	" "
"	"	"	60	20.45J	60″	"	" "
"	"	"	100	38.79J	120″	"	" "
22109+6505	22 10 54.8	+65 05 31	12	*0.35J*	30″	"	22109+6505 0001
"	"	"	25	0.48J	30″	"	" "
"	"	"	60	3.11J	60″	"	" "
"	"	"	100	48.44J	120″	"	" "
RAFGL 7186S	22 12 09.6	−36 04 56	27	−2.8M	10′	830610	
RAFGL 2872	22 12 16.2	+57 45 56	20	−3.0M	10′	"	22122+5745 1101
22134+5834	22 13 24.2	+58 34 12	12	15.56J	30″	861122	22134+5834 1233
"	"	"	25	195.6J	30″	"	" "
"	"	"	60	559.6J	60″	"	" "
"	"	"	100	689.2J	120″	"	" "
RAFGL 7187S	22 13 35.7	−24 57 23	11	−0.7M	10′	830610	
RAFGL 2874S	22 13 45.0	+03 06 00	20	−3.9M	10′	"	
22142−8454	22 14 14.7	−84 54 59	12	125J	30″	850701	22142−8454 2210
"	"	"	25	53.4J	30″	"	" "
"	"	"	60	8.5J	60″	"	" "
"	"	"	100	3.9J	120″	"	" "
RAFGL 4288	22 14 32.9	−80 41 24	11	−2.0M	10′	830610	22145−8041 2110
22145−8041	22 14 33.3	−80 41 26	12	107J	30″	850701	" "
"	"	"	25	28.2J	30″	"	" "
"	"	"	60	6.5J	60″	"	" "
"	"	"	100	3.3J	120″	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
MARK 304	22 h 14 m 45.9 s	+13 ° 59 ′ 20 ″	10.6	0.073J	–	781209	
2214+139	"	"	12	0.061J	30″	860908	
"	"	"	25	0.095J	30″	"	
"	"	"	60	0.337J	60″	"	
"	"	"	100	*0.282J*	120″	"	
IRC+50424	22 14 57	+49 50 42	10.7	*0.4M*	–	740705	22149+4950 0000
RAFGL 2878S	22 14 57.0	+66 45 42	11	−0.5M	10′	830610	
22150−6030	22 15 05.0	−60 30 38	12	41.8J	30″	850701	22150−6030 2100
"	"	"	25	10.3J	30″	"	" "
"	"	"	60	1.6J	60″	"	" "
"	"	"	100	*1.2J*	120″	"	" "
MARK 906	22 15 06.5	+35 19 17	60	1.60J	60″	861203	22151+3519 0000
RAFGL 5681S	22 15 37.0	+61 17 18	20	−3.3M	10′	830610	
RAFGL 2879	22 15 38.0	+02 28 47	20	−2.4M	10′	"	22156+0228 1100
MARK 907	22 16 08.5	+40 18 42	60	2.98J	60″	861203	22161+4018 0000
2216−03	22 16 16.0	−03 50 36	1000	*2.1J*	–	800818	
CRL 2881	22 16 32.0	+43 31 45	8.7	−0.54M	11″	760606	22165+4331 2101
"	"	"	10	−0.55M	11″	"	" "
RAFGL 2881	"	"	11	−0.9M	10′	830610	" "
CRL 2881	"	"	11.4	−0.80M	11″	760606	" "
AFGL 2881	"	"	12	75.6J	30″	860918	" "
CRL 2881	"	"	12.5	−0.80M	11″	760606	" "
"	"	"	19.5	−0.97M	11″	"	" "
RAFGL 2881	"	"	20	−1.0M	10′	830610	" "
CRL 2881	"	"	23	−1.33M	11″	760606	" "
AFGL 2881	"	"	25	24.8J	30″	860918	" "
"	"	"	60	3.20J	60″	"	" "
AFGL 2881.1	—	—	8.6	−0.1M	26″	800213	
"	—	—	10.7	−0.4M	26″	"	
"	—	—	12.2	−0.6M	26″	"	
HD 211853	22 16 54.5	+55 52 30	10.0	*4.86M*	11″	740907	
AFGL 2884	22 17 29.0	+63 03 18	8.6	−0.7MV	26″	800213	22176+6303 2344
"	"	"	10.7	−1.1MV	26″	"	" "
RAFGL 2884	"	"	11	−2.1M	10′	830610	" "
AFGL 2884	"	"	12.2	−2.7MV	26″	800213	" "
"	"	"	18	−4.4MV	26″	"	" "
RAFGL 2884	"	"	20	−5.0M	10′	830610	" "
"	"	"	27	−8.1M	10′	"	" "
S 140	22 17 40	+63 03 45	50	D	35″	861007	" "
"	"	"	100	D	35″	"	" "
	22 17 40.6	+63 03 41	12.8	*0.3W*	7″	790113	" "
S 140 IRS1	22 17 41.1	+63 03 42	62	7600J	49″	830810	" "
"	"	"	76	9200J	49″	"	" "
"	"	"	101	7700J	49″	"	" "
"	"	"	111	7500J	49″	"	" "
"	"	"	162	4700J	49″	"	" "
"	"	"	400	350J	49″	"	" "
S 140 IRS2	22 17 41.1	+63 04 02	10	19J	3.5″	820102	" "
"	"	"	20	77J	3.5″	"	" "
S 140 IRS1	22 17 41.2	+63 03 44	10	150J	3.5″	"	" "
"	"	"	20	740J	3.5″	"	" "
S 140	22 17 41.3	+63 03 49	80	64000X	–	770410	" "
"	"	"	150	32000X	–	"	" "
	22 17 41.6	+63 03 46	12	331.9J	30″	860816	" "
"	"	"	25	1694J	30″	"	" "
"	"	"	35	5700J	V	780202	" "
"	"	"	53	8200J	V	"	" "
"	"	"	60	11374J	60″	860816	" "
"	"	"	80	9900J	V	780202	" "
"	"	"	100	8600J	V	"	" "
"	"	"	100	13000J	120″	860816	" "
"	"	"	175	5400J	V	780202	" "
	22 17 42	+63 03 45	610	S	2.5′	800602	" "
"	"	"	40	4590J	45″	860202	" "
"	"	"	50	6600J	45″	"	" "
"	"	"	100	6900J	45″	"	" "
"	"	"	160	4330J	45″	"	" "
S 140 IR	22 17 42	+63 03 50	29	S	V	780810	" "
CRL 2885	22 17 42.1	+59 36 06	11	80J	–	760605	22177+5936 2221
AFGL 2885	22 17 42.7	+59 36 17	8.4	−1.4MV	17″	800213	" "
CRL 2885	"	"	8.4	−0.9C	18″	761210	" "
AFGL 2885	"	"	8.6	−1.9MV	26″	800213	" "
"	"	"	10.7	−1.5MV	26″	"	" "
RAFGL 2885	"	"	11	−2.3M	10′	830610	" "
AFGL 2885	"	"	11.2	−1.6MV	17″	800213	" "
CRL 2885	"	"	11.2	−0.8C	18″	761210	" "
AFGL 2885	"	"	12.2	−2.9MV	26″	800213	" "
"	"	"	12.5	−2.3MV	17″	"	" "
CRL 2885	"	"	12.5	−1.7C	18″	761210	" "
AFGL 2885	"	"	18	−4.2MV	26″	800213	" "
RAFGL 2885	"	"	20	−4.1M	10′	830610	" "
S 140 IRS3	22 17 42.7	+63 03 47	10	2.8J	3.5″	820102	
"	"	"	20	85J	3.5″	"	
OH104.9+2.4	22 17 43.1	+59 36 16	12	117.8J	30″	861015	22177+5936 2221
"	"	"	25	236.7J	30″	"	" "
"	"	"	60	104.5J	60″	"	" "
"	"	"	100	41.0J	120″	"	" "
AFGL 2887	22 18 25.0	+61 55 30	8.6	0.6M	26″	800213	22184+6155 1101
"	"	"	10.7	0.3M	26″	"	" "
RAFGL 2887	"	"	11	−0.9M	10′	830610	" "
AFGL 2887	"	"	12.2	0.2M	26″	800213	" "
RAFGL 5682S	22 18 38.0	−61 05 36	20	−2.8M	10′	830610	
22189+5719	22 18 57.0	+57 19 09	12	3.64J	30″	861122	22189+5719 0111
"	"	"	25	12.52J	30″	"	" "
"	"	"	60	27.86J	60″	"	" "
"	"	"	100	33.53J	120″	"	" "
32 PEG	22 19 00.5	+28 04 39	12	4.79M	30″	860705	22190+2804 0000
"	"	"	25	*3.77M*	30″	"	" "
"	"	"	60	0.97M	60″	"	" "
31 PEG	22 19 03.3	+11 57 08	10	*3.23M*	11″	740807	
22190−0751	22 19 04.0	−07 51 41	12	72.9J	30″	850701	22190−0751 2110
"	"	"	25	33.0J	30″	"	" "
"	"	"	60	5.3J	60″	"	" "
"	"	"	100	2.8J	120″	"	" "
RAFGL 2889	22 19 04.3	−07 51 38	11	−1.1M	10′	830610	" "
"	"	"	20	−2.0M	10′	"	" "
RAFGL 5602	22 19 34.7	−09 19 57	11	−0.6M	10′	"	
"	"	"	20	−2.2M	10′	"	
22196−4612	22 19 40.8	−46 12 07	27	−2.9M	10′	"	
"	"	"	12	785J	30″	850701	22196−4612 3221
"	"	"	25	326J	30″	"	" "
"	"	"	60	58.4J	60″	"	" "
"	"	"	100	20.7J	120″	"	" "
PI 1 GRU	22 19 41.1	−46 12 01	8.4	−2.88M	–	760307	" "
"	"	"	9.7	−3.24M	–	"	" "
"	"	"	10.5	−3.50M	–	"	" "
"	"	"	11.2	−3.57M	–	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	12.5	−3.47M	-	"	"	"	MARK 912	22 25 39.8	−03 08 22	60	1.51J	60″	861203	22256−0308	0000
"	"	"	20	−4.35M	-	"	"	"	AFGL 2908	22 26 01.0	+35 18 06	8.7	1.05M	-	831007	22260+3517	1100
RAFGL 4289	22 19 41.2	−46 12 02	11	−3.6M	10′	830610	22201−4610	0000	"	"	"	10.0	0.78M	-	"	"	"
"	"	"	20	−4.3M	10′	"	"	"	"	"	"	11.4	0.64M	-	"	"	"
"	"	"	27	−4.1M	10′	"	"	"	"	"	"	12.6	0.47M	-	"	"	"
110+10	22 20	+68 40	800	1.0E5EE	5.2 °	820114			"	"	"	19.5	0.11M	-	"	"	"
MARK 908	22 20 28.3	+37 43 22	60	0.88J	60″	861203	22204+3743	0000	RAFGL 5690S	22 26 06.0	−65 41 30	20	−3.4M	10′	830610		
RAFGL 4290	22 20 37.0	−02 46 00	11	−0.9M	10′	830610			NGC 7292	22 26 06.3	+30 02 08	12	*0.25J*	30″	861211	22261+3002	0000
RW CEP	22 21 14.0	+55 42 36	8.4	0.33C	-	710203	22212+5542	2211	"	"	"	25	*0.26J*	30″	"	"	"
"	"	"	8.4	0.46M	-	710403	"	"	"	"	"	60	1.34J	60″	"	"	"
"	"	"	8.4	0.33C	-	710405	"	"	"	"	"	100	2.56J	120″	"	"	"
"	"	"	8.4	0.4M	11″	700906	"	"	RAFGL 7189S	22 26 07.5	−12 50 01	20	−1.6M	10′	830610		
AFGL 2896	"	"	8.4	0.3M	11″	800213	"	"	RAFGL 2910	22 26 26.0	+58 58 36	11	−1.1M	10′	"	22264+5858	2111
RW CEP	"	"	8.5	0.2M	-	700907	"	"	DEL 2 GRU	22 26 46.7	−44 00 21	8.4	−0.98M	-	730002	22267−4400	2100
"	"	"	11	−1.23M	-	710403	"	"	"	"	"	10.2	−1.01M	-	"	"	"
RAFGL 2896	"	"	11	−1.4M	10′	830610	"	"	"	"	"	11.2	−0.94M	-	"	"	"
RW CEP	"	"	11.0	−1.40C	-	710203	"	"	22267−4400	22 26 46.8	−44 00 20	12	78.1J	30″	850701	"	"
"	"	"	11.0	−1.40C	-	710405	"	"	"	"	"	25	19.9J	30″	"	"	"
"	"	"	11.0	−1.2M	11″	700906	"	"	"	"	"	60	3.5J	60″	"	"	"
AFGL 2896	"	"	11.2	−1.4M	11″	800213	"	"	"	"	"	100	1.2J	120″	"	"	"
RW CEP	"	"	11.4	−1.2M	-	700907	"	"	S LAC	22 26 49.2	+40 03 33	8.4	1.45C	-	710203	22268+4003	1101
"	"	"	12	97.4J	30″	860918	"	"	"	"	"	10.2	−16.4R	-	740401	"	"
"	"	"	20	−2.16M	9″	731104	"	"	"	"	"	11.0	1.05C	-	710203	"	"
RAFGL 2896	"	"	20	−3.5M	10′	830610	"	"	RAFGL 5691S	22 26 49.4	+40 03 34	11	1.1M	10′	830610	"	"
RW CEP	"	"	25	91.6J	30″	860918	"	"	RAFGL 5604	22 26 49.7	−44 01 47	11	−1.7M	10′	"		
"	"	"	60	27.0J	60″	"	"	"	"	"	"	20	−1.6M	10′	"		
3C 445	22 21 15.5	−02 21 16	1670	*12.6J*	1′	761201			22272+6358	22 27 12.2	+63 58 21	12	*0.27J*	30″	861122	22272+6358	0123
MARK 909	22 21 17.5	+40 55 41	60	0.97J	60″	861203	22212+4055	0000	"	"	"	25	19.87J	30″	"	"	"
MARK 910	22 21 23.2	−04 19 38	60	1.23J	60″	"	22213−0419	0000	"	"	"	60	383.2J	60″	"	"	"
RAFGL 2897S	22 21 43.0	+35 46 00	11	−1.2M	10′	830610			"	"	"	100	702.2J	120″	"	"	"
IC 5217	22 21 56	+50 43	8	S	4.3″	860714	22219+5042	0000	DEL CEP	22 27 18.5	+58 09 32	8.6	2.0M	-	721203	22273+5809	1001
"	"	"	10	5000F	4.3″	"	"	"	"	"	"	11.3	2.2M	-	"	"	"
"	"	"	10	4.4M	11″	741009	"	"	"	"	"	12	5.258J	30″	860501	"	"
"	"	"	10.5	2X	-	720301	"	"	"	"	"	25	1.485J	30″	"	"	"
"	"	"	10.5	2000G	6″	811008	"	"	"	"	"	60	*2.863J*	60″	"	"	"
"	"	"	10.5	7.4J	22″	720301	"	"	"	"	"	100	*34.04J*	120″	"	"	"
"	"	"	11	1.3J	-	"	"	"	AFGL 2913	22 27 26.5	+47 27 02	8.6	−0.1M	26″	800213	22274+4726	1100
"	"	"	11	1.8J	11″	"	"	"	"	"	"	10.7	−0.4M	26″	"	"	"
"	"	"	11	3.2M	11″	741009	"	"	RAFGL 2913	"	"	11	−0.4M	10′	830610	"	"
"	"	"	12	18000F	30″	860714	"	"	RAFGL 5692S	22 27 37.0	+34 28 54	20	−3.6M	10′	"		
"	"	"	12.8	*100G*	6″	811008	"	"	IRC+50434	22 27 44	+45 34 54	10.7	0.2M	-	740705	22277+4534	1000
"	"	"	18	*0.8M*	11″	741009	"	"	RAFGL 5693S	22 27 52.0	−05 40 00	20	−3.8M	10′	830610		
BS 8541	22 22 28.9	+49 13 20	5.08	4.17M	21″	840337	22224+4913	0000	RAFGL 7190S	22 27 53.9	−47 40 28	20	−2.9M	10′	"		
4 LAC	"	"	10	4.37M	11″	770504	"	"	22280+1250	22 28 00.3	+12 50 53	12	31.1J	30″	850701	22280+1250	1100
PI AQR	22 22 43.3	+01 07 21	5	6.5J	-	701105			"	"	"	25	10.9J	30″	"	"	"
"	"	"	8.5	3.4J	-	"			"	"	"	60	2.1J	60″	"	"	"
"	"	"	8.7	2.35M	11″	740807			"	"	"	100	1.5J	120″	"	"	"
"	"	"	10	2.66M	11″	"			MARK 1124	22 28 10.3	−14 26 41	60	*0.50J*	60″	861203	22281−1426	0000
"	"	"	11	2.3M	-	731106			RAFGL 7191S	22 28 14.0	−48 50 16	27	−3.2M	10′	830610		
"	"	"	11.4	2.61M	11″	740807			ST CEP	22 28 16.5	+56 44 39	8.5	1.2M	-	700907	22282+5644	2111
"	"	"	12.6	2.32M	11″	"			RAFGL 2916	"	"	11	−1.0M	10′	830610	"	"
22230−4841	22 23 00.6	−48 41 37	12	109J	30″	850701	22230−4841	2210	ST CEP	"	"	11.4	−1.0M	-	700907	"	"
"	"	"	25	42.5J	30″	"	"	"	"	"	"	12	55.1J	30″	860918	"	"
"	"	"	60	6.7J	60″	"	"	"	"	"	"	20	−1.6M	14″	760901	"	"
"	"	"	100	2.9J	120″	"	"	"	RAFGL 2916	"	"	20	−1.6M	10′	830610	"	"
RAFGL 5685S	22 23 03.0	+51 00 05	20	−3.6M	10′	830610	22230+5100	1001	ST CEP	"	"	25	36.0J	30″	860918	"	"
RAFGL 5687S	22 23 04.0	−48 39 38	11	−1.6M	10′	"			"	"	"	60	7.31J	60″	"	"	"
"	"	"	20	−1.4M	10′	"			22287+6137	22 28 44.8	+61 37 26	12	0.477J	30″	861122	22287+6137	0011
22231−4529	22 23 09.4	−45 29 30	12	104J	30″	850701	22231−4529	2210	"	"	"	25	0.893J	30″	"	"	"
"	"	"	25	48.4J	30″	"	"	"	"	"	"	60	7.094J	60″	"	"	"
"	"	"	60	6.0J	60″	"	"	"	"	"	"	100	13.18J	120″	"	"	"
"	"	"	100	1.9J	120″	"	"	"	3C 449	22 29 07.7	+39 06 05	10	.0035J	-	860212		
3C 446	22 23 11.1	−05 12 17	10	0.15J	-	850406	22231−0512	0000	RAFGL 7192S	22 29 13.2	−49 04 03	20	−2.5M	10′	830610		
"	"	"	10	.1248JV	-	860418	"	"	BS 8585	22 29 13.4	+50 01 28	12	1.40J	30″	851223	22292+5001	0000
"	"	"	10	1.27Q	V	790509	"	"	MARK 305	22 29 24.3	+19 26 21	60	1.17J	60″	861203	22294+1926	0000
2223−052	"	"	10.5	.1566JV	-	860510	"	"	MARK 306	22 29 26.4	+19 26 07	60	1.17J	60″	"		
"	"	"	10.6	0.202J	-	860908	"	"	ME2− 2	22 29 37.8	+47 32 37	7.8	*4.8M*	V	860409	22296+4732	0000
"	"	"	12	0.168J	30″	"	"	"	"	"	"	8.7	5.26M	V	"	"	"
3C 446	"	"	20	0.37J	-	850406	"	"	"	"	"	9.8	4.22M	V	"	"	"
"	"	"	20	0.370J	-	860418	"	"	"	"	"	10.3	4.16M	V	"	"	"
2223−052	"	"	20.0	.285J	-	860510	"	"	"	"	"	10.5	4.08M	V	"	"	"
"	"	"	25	0.363J	30″	860908	"	"	"	"	"	11.6	3.21M	V	"	"	"
"	"	"	60	0.951J	60″	"	"	"	"	"	"	12.5	2.71M	V	"	"	"
"	"	"	100	1.747J	120″	"	"	"	"	"	"	20	0.82M	V	"	"	"
"	"	"	770	5.6JV	-	860510	"	"	"	"	"	25	*2.1M*	V	"	"	"
3C 446	"	"	770	3.9J	58″	850406	"	"	22296−6214	22 29 39.0	−62 14 22	12	42.7J	30″	850701	22296−6214	2100
"	"	"	800	3.3J	58″	840508	"	"	"	"	"	25	10.8J	30″	"	"	"
"	"	"	800	5.6JV	58″	860418	"	"	"	"	"	60	1.9J	60″	"	"	"
"	"	"	1000	3.4J	-	830518	"	"	"	"	"	100	*1.0J*	120″	"	"	"
2223−052	"	"	1070	7.1JV	-	860510	"	"	IRC+30495	22 30 04	+30 36 30	10.7	*0.6M*	-	740705	22300+3036	1100
3C 446	"	"	1070	6.8J	65″	850406	"	"	M2− 53	22 30 24	+55 55	10	*4.8M*	11″	741009	22303+5554	0001
"	"	"	1100	6.65JV	65″	860418	"	"	RAFGL 5605	22 30 24.8	−49 00 48	20	−2.1M	10′	830610		
"	"	"	1670	*5.5J*	1′	761201	"	"	IRC+60359	22 30 40	+55 10 54	10	0.8M	-	740705	22306+5510	1100
2223+210	22 23 14.8	+21 02 50	12	*0.038J*	30″	860908			AFGL 2919	22 30 40.0	+55 10 54	10.6	0.8M	26″	800213	"	"
"	"	"	25	*0.055J*	30″	"			RAFGL 2919	"	"	11	−1.2M	10′	830610	"	"
"	"	"	60	*0.059J*	60″	"			RAFGL 5697S	22 31 19.0	+58 11 12	20	−2.9M	10′	"	22308+5812	1233
"	"	"	100	*0.163J*	120″	"			IRC+70188	22 31 31	+66 40 00	10.7	*0.0M*	-	740705	22314+6639	1101
RAFGL 5603	22 23 15.3	−45 31 10	11	−1.0M	10′	830610			RAFGL 2920S	22 31 31.0	+66 40 00	11	0.0M	10′	830610	"	"
"	"	"	20	−1.5M	10′	"			RAFGL 2921	22 31 37.0	+24 18 36	11	−0.3M	10′	"	22315+2418	2100
RAFGL 2900	22 23 16.0	+30 13 12	11	−1.7M	10′	"	22233+3013	2210	AFGL 2922	22 31 43.0	+58 38 06	8.7	0.49M	-	831007	22317+5838	2111
AFGL 2900	22 23 19.0	+30 13 00	8.7	−0.79M	-	831007	"	"	"	"	"	10.0	−0.52M	-	"	"	"
"	"	"	10.0	−1.53M	-	"	"	"	RAFGL 2922	"	"	11	−1.7M	10′	830610	"	"
"	"	"	11.4	−1.99M	-	"	"	"	AFGL 2922	"	"	11.4	−1.06M	-	831007	"	"
"	"	"	12.6	−1.67M	-	"	"	"	"	"	"	12.6	−0.86M	-	"	"	"
"	"	"	19.5	−2.42M	-	"	"	"	"	"	"	19.5	−1.71M	-	"	"	"
AFGL 2901	22 24 08.1	+60 05 25	8	S	25″	810215	22241+6005	2211	RAFGL 2922	"	"	20	−4.0M	10′	830610	"	"
"	"	"	8.6	−2.1MV	26″	800213	"	"	RAFGL 5698S	22 31 43.9	+56 21 57	11	−2.5M	10′	"	22316+5623	1101
CRL 2901	"	"	8.7	−1.97M	11″	760606	"	"	LKHA 233	22 32 28.2	+40 24 33	50	24J	V	860202		
AFGL 2901	"	"	8.7	−1.97M	-	831007	"	"	"	"	"	100	17.1J	V	"		
CRL 2901	"	"	10	−2.18M	11″	760606	"	"	"	22 32 30	+40 23	8.6	3.2M	11″	741108		
AFGL 2901	"	"	10.0	−2.18M	-	831007	"	"	"	"	"	10	3.0M	11″	"		
"	"	"	10.7	−2.4MV	26″	800213	"	"	"	"	"	11.3	2.7M	11″	"		
RAFGL 2901	"	"	11	−2.0M	10′	830610	"	"	"	"	"	18	0.1M	11″	"		
CRL 2901	"	"	11.4	−2.46M	11″	760606	"	"	RAFGL 5606	22 32 51.9	−20 03 24	11	0.2M	10′	830610		
AFGL 2901	"	"	11.4	−2.46M	-	831007	"	"	"	"	"	20	−2.2M	10′	"		
"	"	"	12.2	−2.6MV	26″	800213	"	"	MARK 307	22 33 31.4	+20 03 53	60	1.83J	60″	861203	22335+2003	0000
CRL 2901	"	"	12.5	−2.69M	11″	760606	"	"	22337+5827	22 33 44.4	+58 27 34	12	0.54J	30″	861122	22337+5827	0011
AFGL 2901	"	"	12.6	−2.69M	-	831007	"	"	"	"	"	25	1.01J	30″	"	"	"
"	"	"	18	−3.1M	26″	800213	"	"	"	"	"	60	6.44J	60″	"	"	"
CRL 2901	"	"	19.5	−3.24M	11″	760606	"	"	"	"	"	100	13.91J	120″	"	"	"
AFGL 2901	"	"	19.5	−3.24M	-	831007	"	"	MARK 915	22 34 07.1	−12 48 15	60	0.44J	60″	861203	22340−1248	0000
RAFGL 2901	"	"	20	−3.0M	10′	830610	"	"	RAFGL 5607	22 34 27.0	−19 54 15	11	−0.4M	10′	830610		
CRL 2901	"	"	23	−3.44M	11″	760606	"	"	"	"	"	20	−2.0M	10′	"		
AFGL 2901	"	"	23.0	−3.44M	-	831007	"	"	"	"	"	27	−2.1M	10′	"		
RAFGL 7188S	22 24 21.7	−11 48 10	20	−2.3M	10′	830610			22344+5909	22 34 27.4	+59 09 22	12	3.06J	30″	861122	22344+5909	0122
WU 2225−30.7	22 25	−30 42	280	5E6X	1°	741104			"	"	"	25	7.31J	30″	"	"	"
RAFGL 5689S	22 25 28.6	+31 35 03	20	−3.1M	10′	830610	22254+3135	0000	"	"	"	60	104.1J	60″	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s	° ′ ″	100	183.8J	120″	"	" " "
AFGL 2925	22 34 32.7	+58 10 00	8.6	−0.8MV	26″	800213	22345+5809 2211
"	"	"	8.7	−0.51M	-	831007	" " "
"	"	"	10.0	−1.13M	-	"	" " "
"	"	"	10.7	−1.1MV	26″	800213	" " "
RAFGL 2925	"	"	11	−1.5M	10′	830610	" " "
AFGL 2925	"	"	11.4	−1.61M	-	831007	" " "
"	"	"	12.2	−1.5M	26″	800213	" " "
"	"	"	12.6	−1.31M	-	831007	" " "
RAFGL 2925	"	"	20	−2.7M	10′	830610	" " "
W CEP	22 34 32.8	+58 10 00	8.4	−0.37M	-	710403	" " "
"	"	"	8.4	−0.4M	11″	700906	" " "
"	"	"	8.6	−0.9M	-	731004	" " "
"	"	"	8.6	−0.9M	-	740809	" " "
"	"	"	8.7	−0.68M	-	741105	" " "
"	"	"	10.0	−1.18M	-	"	" " "
"	"	"	10.7	−1.7M	-	740809	" " "
"	"	"	11	−1.70M	-	710403	" " "
"	"	"	11.0	−1.7M	11″	700906	" " "
"	"	"	11.3	−1.8M	-	731004	" " "
"	"	"	11.4	−1.69M	-	741105	" " "
"	"	"	12.2	−1.3M	-	731004	" " "
"	"	"	12.2	−1.5M	-	740809	" " "
"	"	"	12.6	−1.40M	-	741105	" " "
"	"	"	18	−2.3M	-	731004	" " "
"	"	"	19.5	−2.39M	-	741105	" " "
"	"	"	20	−2.49M	9″	731104	" " "
"	"	"	22	−3.0M	-	731004	" " "
"	"	"	23	−2.67M	-	741105	" " "
RAFGL 2926S	22 34 36.0	+65 34 42	20	−2.5M	10′	830610	" " "
NGC 7331	22 34 46.1	+34 09 08	100	81J	120″	860130	22347+3409 0012
"	22 34 47.7	+34 09 35	10	*0.074J*	5.7″	780305	" " "
"	"	"	40	5.3J	50″	841001	" " "
"	"	"	50	12.1J	50″	"	" " "
"	"	"	100	21.7J	50″	"	" " "
"	"	"	160	31.1J	50″	"	" " "
IRC+50438	22 34 50	+52 21 54	10.7	*−0.3M*	-	740705	22348+5221 1101
CQ CEP	22 34 56.8	+56 38 46	10	4.80M	-	840521	" " "
HD 214419	"	"	10.0	4.80M	11″	740907	" " "
RAFGL 7193S	22 35 46.7	−39 09 59	27	−5.0M	10′	830610	" " "
RAFGL 5702S	22 35 54.9	−14 17 53	11	−0.8M	10′	"	22359−1417 1100
"	"	"	20	−1.1M	10′	"	" " "
22359−1417	22 35 55.8	−14 17 47	12	34.7J	30″	850701	" " "
"	"	"	25	15.1J	30″	"	" " "
"	"	"	60	2.6J	60″	"	" " "
"	"	"	100	1.1J	120″	"	" " "
AFGL 2929	22 36 08.8	+75 06 42	8.7	1.82M	-	831007	22361+7506 1000
"	"	"	10.0	1.67M	-	"	" " "
"	"	"	11.4	1.74M	-	"	" " "
IRC+20533	22 36 33	+20 52 06	10.7	*0.6M*	-	740705	22366+2052 1000
RAFGL 2928	22 36 39.5	+56 32 08	11	−0.4M	10′	830610	22366+5632 2101
RAFGL 5704S	22 36 56.0	−61 50 30	20	−2.7M	10′	"	22372−6148 1000
10 LAC	22 37 00.7	+38 47 21	5.0	6.83M	-	700302	" " "
RAFGL 7194S	22 38 21.7	−48 34 33	20	−3.0M	10′	830610	" " "
NGC 7354	22 38 28	+61 01	7.5	S	-	860615	22384+6101 0111
"	"	"	24.28	3.56X	30″	830707	" " "
"	"	"	25.87	56.4X	30″	"	" " "
AFGL 2932	22 38 34	+49 45 36	8.4	0.93M	17″	790401	22385+4944 1100
"	"	"	11.2	−0.04M	17″	"	" " "
IRC+50440	22 38 35	+49 44 30	8.6	*0.3M*	-	740705	" " "
"	"	"	10.7	−0.3M	-	"	" " "
AFGL 2932	22 38 35.0	+49 44 30	8.6	*0.3M*	26″	800213	" " "
"	"	"	10.7	−0.3MV	26″	"	" " "
RAFGL 2932	"	"	11	−0.2M	10′	830610	" " "
MARK 917	22 38 48.2	+31 54 30	60	3.86J	60″	861203	22387+3154 0001
RAFGL 7195S	22 38 52.9	−12 34 59	20	−3.3M	10′	830610	" " "
RAFGL 2933S	22 38 54.0	+10 45 24	20	−2.8M	10′	"	" " "
BS 8634	22 38 57.9	+10 34 10	12	1.45J	30″	851223	22389+1034 0000
RAFGL 2934	22 39 19.0	+20 54 24	11	−0.7M	10′	830610	22393+2054 1100
"	"	"	20	−0.2M	10′	"	" " "
AFGL 2934	22 39 23.0	+20 54 30	8.7	1.17M	-	831007	" " "
"	"	"	10.0	0.76M	-	"	" " "
"	"	"	11.4	0.44M	-	"	" " "
"	"	"	12.6	0.38M	-	"	" " "
"	"	"	19.5	−0.17M	-	"	" " "
RAFGL 7196S	22 39 23.2	−12 50 02	20	−3.2M	10′	830610	" " "
MARK 308	22 39 29.7	+19 59 53	60	2.47J	60″	861203	22395+2000 0000
RAFGL 2935	22 39 29.9	−05 21 48	11	−0.0M	10′	830610	" " "
RAFGL 7197S	22 39 32.5	−12 30 14	20	−3.3M	10′	"	" " "
BET GRU	22 39 41.3	−47 08 47	8.2	−3.22M	V	830713	22396−4708 3211
"	"	"	8.4	−3.29M	-	730002	" " "
"	"	"	9.6	−3.24M	V	830713	" " "
"	"	"	10	−3.45M	9″	790804	" " "
"	"	"	10.2	−3.42M	-	730002	" " "
"	"	"	10.2	−3.23M	V	830713	" " "
"	"	"	11.2	−3.45M	-	730002	" " "
"	"	"	12	630J	30″	840322	" " "
"	"	"	12	630J	30″	860718	" " "
"	"	"	12.2	−3.46M	V	830713	" " "
"	"	"	19.6	−3.60M	V	"	" " "
"	"	"	20	−3.58M	9″	790804	" " "
"	"	"	25	147J	30″	840322	" " "
"	"	"	25	170.5J	30″	860718	" " "
"	"	"	30.0	−3.70M	V	830713	" " "
"	"	"	60	28.0J	60″	840322	" " "
"	"	"	60	33.6J	60″	860718	" " "
"	"	"	100	10.2J	120″	840322	" " "
"	"	"	100	12.9J	120″	860718	" " "
RAFGL 4292	22 39 41.4	−47 08 48	11	−3.6M	10′	830610	" " "
"	"	"	20	−3.7M	10′	"	" " "
"	"	"	27	−3.3M	10′	"	" " "
22396−4708	22 39 41.8	−47 08 49	12	667J	30″	850701	" " "
"	"	"	25	170J	30″	"	" " "
"	"	"	60	30.6J	60″	"	" " "
"	"	"	100	10.6J	120″	"	" " "
WU 2240−15.9	22 40	−15 54	280	1.1E7X	1″	741104	" " "
RAFGL 7198S	22 40 03.0	−12 45 15	20	−3.1M	10′	830610	" " "
SZ AQR	22 40 07.6	−21 26 27	11.3	*−0.6M*	-	721203	22401−2126 0000
AFGL 2940	22 40 37.0	+27 53 42	8.4	0.77M	17″	790401	22406+2753 1100
RAFGL 2940	"	"	11	0.2M	10′	830610	" " "
AFGL 2940	"	"	11.2	0.24M	17″	790401	" " "
"	"	"	12.5	0.36M	17″	"	" " "
RAFGL 2940	"	"	20	0.2M	10′	830610	" " "
ETA PEG	22 40 39.2	+29 57 32	5.0	0.68M	-	700302	22406+2957 1000
"	"	"	10.2	0.50M	-	"	" " "
"	"	"	22.0	0.54M	-	"	" " "
RAFGL 2938	22 40 39.3	+29 57 33	11	0.5M	10′	830610	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 2941	22 h 41 m 16 s	+59 ° 29 ′ 30 ″	8.4	0.14M	17″	790401	22413+5929 2101
"	"	"	11.2	−0.64M	17″	"	" " "
"	"	"	12.5	−0.51M	17″	"	" " "
RAFGL 2941	22 41 16.0	+59 29 30	11	−1.5M	10′	830610	" " "
RAFGL 2943	22 41 17.0	+22 55 24	11	1.0M	10′	"	22412+2255 1100
"	"	"	20	0.9M	10′	"	" " "
RAFGL 5608	22 41 24.7	−13 50 11	11	−0.3M	10′	"	
"	"	"	20	−3.3M	10′	"	
RAFGL 7199S	22 41 34.9	−13 30 16	20	−2.6M	10′	"	
RAFGL 5709S	22 41 51.4	+41 33 23	11	−2.8M	10′	"	22418+4133 0001
RAFGL 7200S	22 41 55.6	−14 05 10	20	−3.3M	10′	"	
RAFGL 7201S	22 42 05.6	−13 45 16	20	−3.3M	10′	"	
AFGL 2949	22 42 25.3	+74 31 51	8.6	0.5M	26″	800213	22424+7431 2110
"	"	"	10.6	−0.3M	-	790106	" " "
"	"	"	10.7	0.2M	26″	800213	" " "
RAFGL 2949	"	"	11	−0.0M	10′	830610	" " "
AFGL 2949	"	"	12.2	−0.2M	26″	800213	" " "
RAFGL 7202S	22 42 36.5	−14 00 15	20	−3.4M	10′	830610	
MARK 920	22 43 00.9	+33 47 48	60	0.57J	60″	861203	22430+3347 0000
EV LAC	22 44 38.5	+44 04 32	8.7	4.74C	10″	741205	22446+4404 0000
"	"	"	11.4	4.77C	10″	"	" " "
RAFGL 2956S	22 45 20.0	+12 02 48	11	−1.3M	10′	830610	
RAFGL 2957	22 45 39.0	+54 54 00	11	−1.6M	10′	"	22456+5453 2211
"	"	"	20	−3.1M	10′	"	" " "
U LAC	22 45 39.7	+54 53 40	12	124J	30″	860918	" " "
"	"	"	20	−1.96M	-	741002	" " "
"	"	"	25	61.5J	30″	860918	" " "
"	"	"	60	8.89J	60″	"	" " "
RAFGL 5715S	22 45 51.0	+61 00 24	11	−0.6M	10′	830610	22457+6100 1002
K4− 57	22 46 34.8	+58 13 12	10	4.9M	-	740708	22465+5813 0001
RAFGL 2960	22 46 41.4	+27 05 35	11	−0.9M	10′	830610	22466+2705 1100
RAFGL 2962	22 46 56.7	−13 51 25	11	−0.6M	10′	"	22469−1351 1100
"	"	"	20	−2.7M	10′	"	" " "
RAFGL 2963	22 47 23.0	+59 40 30	11	−0.9M	10′	"	22475+5939 1233
"	"	"	20	−3.2M	10′	"	" " "
NGC 7385	22 47 25.0	+11 20 38	10	.0240J	-	860212	
"	"	"	10.2	.0077J	5.7″	861002	
RX LAC	22 47 40.8	+40 47 10	20	−1.5M	14″	760901	22476+4047 2111
RAFGL 2965	22 47 41.0	+40 47 42	11	−1.3M	10′	830610	" " "
"	"	"	20	−1.5M	10′	"	" " "
RAFGL 2967	22 47 53.6	+65 56 14	20	−3.2M	10′	"	22478+6556 1001
IRC+60370	22 48 06	+60 01 42	8.6	−0.3M	-	740809	22480+6002 2211
"	"	"	10.7	−2.0M	-	"	" " "
"	"	"	12.2	−1.8M	-	"	" " "
"	"	"	18	−3.0M	-	"	" " "
AFGL 2968	22 48 06.0	+60 01 42	8.4	0.1MV	17″	800213	" " "
"	"	"	8.6	−0.3M	8.5″	"	" " "
"	"	"	8.6	−0.3MV	26″	"	" " "
"	"	"	10.7	−1.8M	8.5″	"	" " "
"	"	"	10.7	−1.9MV	26″	"	" " "
RAFGL 2968	"	"	11	−1.6M	10′	830610	" " "
AFGL 2968	"	"	11.2	−1.7MV	17″	800213	" " "
"	"	"	12.2	−1.5M	8.5″	"	" " "
"	"	"	12.2	−1.8MV	26″	"	" " "
"	"	"	12.5	−1.4MV	17″	"	" " "
"	"	"	18	−2.8M	8.5″	"	" " "
"	"	"	18	−3.0MV	26″	"	" " "
RAFGL 2968	"	"	20	−3.6M	10′	830610	" " "
RAFGL 2971	22 48 58.0	+63 59 00	11	−0.8M	10′	"	22489+6359 1111
RAFGL 2974	22 49 26.0	−25 34 12	11	−0.0M	10′	"	22494−2534 1100
"	"	"	20	−1.2M	10′	"	" " "
IRC+50449	22 49 50	+50 42 24	10.7	*−0.4M*	-	740705	22498+5042 1000
RAFGL 2977	22 50 00.4	−07 50 46	11	−1.3M	10′	830610	
MARK 309	22 50 09.9	+24 27 54	60	3.46J	60″	861203	22501+2427 0001
22506+5944	22 50 38.7	+59 44 58	12	6.39J	30″	861122	22506+5944 1122
"	"	"	25	34.74J	30″	"	" " "
"	"	"	60	187.4J	60″	"	" " "
"	"	"	100	293.5J	120″	"	" " "
MARK 922	22 51 07.6	+31 22 45	60	1.00J	60″	861203	22511+3122 0000
AFGL 2982	22 51 19.0	+61 01 12	8.6	0.4M	26″	800213	22512+6100 2211
"	"	"	10.7	−1.0M	26″	"	" " "
RAFGL 2982	"	"	11	−1.2M	10′	830610	" " "
AFGL 2982	"	"	12.2	−1.1M	26″	800213	" " "
CEP F (FIR)	22 51 22	+62 07 40	130	510J	3′	830801	
2251−178	22 51 25.9	−17 50 34	10	6.7M	-	821209	
3C 454.3	22 51 29.5	+15 52 54	10	0.06J	-	850406	
"	"	"	10	1.23Q	V	790509	
"	"	"	10	0.026J	10″	860502	
2251+158	"	"	12	*0.041J*	30″	860908	
"	"	"	25	0.112J	30″	"	
"	"	"	60	0.179J	60″	"	
"	"	"	100	*0.564J*	120″	"	
3C 454.3	"	"	350	2.5J	V	860502	
"	"	"	770	3.0J	58″	850406	
"	"	"	1000	3.7J	V	860502	
2251+15	"	"	1000	2.4J	-	800818	
3C 454.3	"	"	1000	7.7J	-	830518	
"	"	"	1000	4.6J	55″	821106	
"	"	"	1070	2.0J	65″	850406	
"	"	"	1670	*5.3J*	1′	761201	
IRC+10523	22 51 40	+08 37 54	5.0	−14.8RV	-	740401	22516+0838 2210
"	"	"	10.2	−15.2RV	-	"	" " "
RAFGL 2984	22 51 40.0	+08 37 54	11	−1.8M	10′	830610	" " "
DO 7912	"	"	12	113J	30″	860918	" " "
"	"	"	25	63.9J	30″	"	" " "
"	"	"	60	11.4J	60″	"	" " "
"	"	"	100	3.77J	120″	"	" " "
2251+113	22 51 40.6	+11 20 39	12	*0.036J*	30″	860908	
"	"	"	25	*0.066J*	30″	"	
"	"	"	60	*0.067J*	60″	"	
"	"	"	100	*0.214J*	120″	"	
22516+0838	22 51 41.1	+08 38 12	12	103J	30″	850701	22516+0838 2210
"	"	"	25	48.2J	30″	"	" " "
"	"	"	60	8.8J	60″	"	" " "
"	"	"	100	3.5J	120″	"	" " "
2251+244	22 51 44.4	+24 29 18	12	*0.017J*	30″	860908	
"	"	"	25	*0.027J*	30″	"	
"	"	"	60	*0.092J*	60″	"	
"	"	"	100	*0.169J*	120″	"	
CRL 2985	22 51 51.9	+66 00 49	8.4	120J	12″	780106	22518+6600 2110
AFGL 2985	"	"	8.6	−0.9M	26″	800213	" " "
CRL 2985	"	"	10.6	100J	12″	780106	" " "
AFGL 2985	"	"	10.7	−1.3M	26″	800213	" " "
RAFGL 2985	"	"	11	−1.2M	10′	830610	" " "
CRL 2985	"	"	11.0	120J	12″	780106	" " "
AFGL 2985	"	"	12.2	−1.0M	26″	800213	" " "
"	"	"	18	−2.7M	26″	"	" " "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ′ ″							h m s	° ′ ″					
RAFGL 2985			20	−2.7M	10′	830610	" " "	"			125	*400J*	50″	"	
RAFGL 2986	22 52 07.6	+16 40 31	11	−0.3M	10′	"	22521+1640 1100	MARK 923	22 54 31.9	+04 24 32	60	1.47J	60″	861203	22545+0424 *0000*
"	"	"	20	−4.7M	10′	"	" " "	CEP A #27	22 54 32.2	+61 47 02	55	400J	50″	810209	
NGC 7419 A	—	—	10	3.75M	11″	741006		"	"	"	125	*500J*	50″	"	
NGC 7419 C	—	—	10	3.10M	11″	"		CEP A #28	22 54 33.3	+61 45 39	55	600J	50″	"	
NGC 7419 D	—	—	10	2.93M	11″	"		"	"	"	125	*400J*	50″	"	
NGC 7419 E	—	—	10	2.96M	11″	"		CEP A #29	22 54 34.0	+61 46 16	55	600J	50″	"	
NGC 7419 G	—	—	10	2.96M	11″	"		"	"	"	125	*500J*	50″	"	
RAFGL 5725S	22 52 30.0	+20 03 24	20	−5.0M	10′	830610		22546+5814	22 54 36	+58 14	12	2.2J	30″	850003	22546+5814 *0013*
IRC+60375	22 52 31	+60 33 12	8.6	−0.14M	11″	741006	22525+6033 2211	"	"	"	25	4.2J	30″	"	"
"	"	"	10	−0.92M	11″	"	" " "	CEP A #30	22 54 36.0	+61 46 46	55	400J	50″	810209	
"	"	"	10.8	−1.27M	11″	"	" " "	"	"	"	125	*500J*	50″	"	
"	"	"	11.3	−1.30M	11″	"	" " "	IRC+60377	22 54 37	+61 15 24	8.7	0.77M	–	790604	22546+6115 1111
"	"	"	12.8	−1.42M	11″	"	" " "	"	"	"	10	0.5M	–	740705	" "
"	"	"	18	−2.24M	11″	"	" " "	"	"	"	10.0	−0.09M	–	790604	" " "
"	"	"	22	−2.28M	11″	"	" " "	"	"	"	11.4	−0.67M	–	"	" "
RAFGL 2987	22 52 31.0	+60 33 12	11	−1.6M	10′	830610	" " "	"	"	"	12.6	−0.47M	–	"	" "
"	"	"	20	−2.2M	10′	"	" " "	RAFGL 2996	22 54 37.0	+61 15 24	11	−0.5M	10′	830610	" "
22525−2952	22 52 34.9	−29 52 47	12	209J	30″	850701	22525−2952 2211	CEP OB3 FIRS1	22 54 42	+61 47 12	80	−14.8R	4.5′	790514	
"	"	"	25	81.3J	30″	"	" " "	"	"	"	150	−15.5R	4.5′	"	
"	"	"	60	13.8J	60″	"	" " "	RAFGL 5727S	22 54 46.0	−53 46 36	11	−1.5M	10′	830610	
"	"	"	100	5.3J	120″	"	" " "	"	"	"	27	−6.7M	10′	"	
RAFGL 2989	22 52 35.0	−29 52 43	11	−2.1M	10′	830610	" " "	2254+074	22 54 46.0	+07 27 10	12	*0.041J*	30″	860908	
"	"	"	20	−2.3M	10′	"	" " "	"	"	"	25	*0.073J*	30″	"	
"	"	"	27	−2.7M	10′	"	" " "	"	"	"	60	0.155J	60″	"	
AFGL 2988	22 52 38.3	+84 46 49	10.6	0.6M	–	790106	22526+8446 1100	"	"	"	100	*0.366J*	120″	"	
RAFGL 2988	"	"	11	−0.7M	10′	830610	" " "	HD 217050	22 54 51.5	+48 25 00	8.7	3.49M	11″	740807	22548+4824 *0000*
"	"	"	20	−1.2M	10′	"	" " "	"	"	"	10	3.50M	11″	"	" "
22528+5936	22 52 48.7	+59 36 48	12	3.37J	30″	861122	22528+5936 0122	"	"	"	11.4	3.34M	11″	"	" "
"	"	"	25	13.38J	30″	"	" " "	RAFGL 2995	22 54 53.5	−29 53 16	11	0.2M	10′	830610	22549−2953 1011
"	"	"	60	65.55J	60″	"	" " "	ALF PSA	"	"	60	8.84J	60″	860907	" "
"	"	"	100	99.16J	120″	"	" " "	RAFGL 2997S	22 54 54.0	+61 46 54	11	−1.0M	10′	830610	22548+6147 *0044*
IRC+50451	22 53 04	+54 55 12	10.7	−0.6M	–	740705	22531+5455 1101	"	"	"	20	−2.9M	10′	"	" "
22536−3150	22 53 38.3	−31 50 00	12	1.26J	30″	860104	22536−3150 0000	CRL 2999	22 55 00.3	+58 32 39	11	190J	–	760605	22556+5833 2211
"	"	"	25	0.35J	30″	"	" " "	2255+41	22 55 04.7	+41 38 14	10.6	*0.023J*	6″	810803	
"	"	"	60	0.40J	60″	"	" " "	CEP B	22 55 08.7	+62 21 30	55	S	50″	810209	
"	"	"	100	1.00J	120″	"	" " "	RAFGL 3000	22 55 31.0	+62 21 30	11	−1.3M	10′	830610	
22539+5758	22 53 54	+57 58	12	6.8J	30″	850003	22539+5758 1222	"	"	"	20	−3.4M	10′	"	
"	"	"	25	61J	30″	"	" " "	AS 501	22 55 39	+58 31	8.6	−0.9M	11″	741108	22556+5833 2211
"	"	"	60	319J	60″	"	" " "	"	"	"	10.8	−1.8M	11″	"	" "
"	"	"	100	399J	120″	"	" " "	"	"	"	11.3	−1.9M	11″	"	" "
"	22 53 56.3	+57 58 44	12	6.81J	30″	861122	" " "	"	"	"	12.8	−1.85M	11″	"	" "
"	"	"	25	61.11J	30″	"	" " "	"	"	"	18	−2.8M	11″	"	" "
"	"	"	60	319.4J	60″	"	" " "	"	"	"	22	−2.8M	11″	"	" "
"	"	"	100	398.7J	120″	"	" " "	AFGL 2999	22 55 39.5	+58 33 28	8.6	−1.1MV	26″	800213	" "
RAFGL 4293	22 54 02.6	−57 40 04	11	−1.8M	10′	830610	22540−5740 2210	CRL 2999	"	"	8.7	−0.77M	11″	760606	" "
22540−5740	22 54 03.3	−57 40 03	12	106J	30″	850701	" " "	AFGL 2999	"	"	10.7	−2.2MV	26″	800213	" "
"	"	"	25	41.4J	30″	"	" " "	CRL 2999	"	"	10	−1.52M	11″	760606	" "
"	"	"	60	7.4J	60″	"	" " "	RAFGL 2999	"	"	11	−2.1M	10′	830610	" "
"	"	"	100	4.1J	120″	"	" " "	CRL 2999	"	"	11.4	−2.14M	11″	760606	" "
DI CEP	22 54 08.4	+58 24 00	10	3.3M	11″	741108	22541+5823 0002	AFGL 2999	"	"	12.2	−2.0MV	26″	800213	" "
"	"	"	10	4.03MV	12″	760107	" " "	CRL 2999	"	"	12.5	−2.04M	11″	760606	" "
CEP A #1	22 54 09.0	+61 45 07	55	500J	50″	810209		AFGL 2999	"	"	18	−3.2MV	26″	800213	" "
"	"	"	125	*400J*	50″	"		CRL 2999	"	"	19.5	−3.32M	11″	760606	" "
CEP A #2	22 54 10.7	+61 45 43	55	700J	50″	"		RAFGL 2999	"	"	20	−3.3M	10′	830610	" "
"	"	"	125	500J	50″	"		CRL 2999	"	"	23	−3.63M	11″	760606	" "
CEP A #3	22 54 12.1	+61 46 16	55	600J	50″	"		RAFGL 3001	22 55 39.6	+21 14 45	11	−1.0M	10′	830610	22556+2114 1000
"	"	"	125	400J	50″	"		RAFGL 3002S	22 55 51.0	+28 20 06	11	−1.2M	10′	"	
RAFGL 2991	22 54 13.0	+58 15 48	11	−0.8M	10′	830610	22542+5815 1133	RAFGL 5609	22 55 55.9	−46 13 00	11	−0.1M	10′	"	
CEP A #4	22 54 13.2	+61 44 50	55	600J	50″	810209		"	"	"	20	−2.6M	10′	"	
"	"	"	125	*400J*	50″	"		RAFGL 5731S	22 56 00.0	+64 53 24	20	−3.9M	10′	"	
RAFGL 2992	22 54 14.1	+49 27 59	11	−0.5M	10′	830610	22542+4927 1100	MARK 311	22 56 05.3	+14 54 07	60	1.92J	60″	861203	22560+1454 *0000*
CEP A #5	22 54 14.9	+61 46 52	55	600J	50″	810209		RAFGL 5610	22 56 14.4	−45 52 35	20	−2.9M	10′	830610	
"	"	"	125	500J	50″	"		"	"	"	27	−2.2M	10′	"	
CEP A #6	22 54 15.8	+61 45 25	55	2200J	50″	"		RAFGL 3004	22 56 19.0	+58 31 06	11	−1.5M	10′	"	22566+5830 1233
"	"	"	125	2800J	50″	"		"	"	"	20	−3.2M	10′	"	" "
CEP A #7	22 54 15.9	+61 47 28	55	400J	50″	"		22566+5828	22 56 36	+58 28	12	5.7J	30″	850003	22566+5828 *1133*
"	"	"	125	*500J*	50″	"		"	"	"	25	34J	30″	"	" "
CEP A #8	22 54 17.1	+61 46 01	55	2000J	50″	"		BS 8752	22 57 58.1	+56 40 36	8.4	−24.4L	–	701003	22579+5640 *1001*
"	"	"	125	2900J	50″	"		"	"	"	8.4	0.36M	–	710403	" "
CEP A #10	22 54 18.3	+61 44 22	55	900J	50″	"		"	"	"	8.6	0.75M	–	811002	" "
"	"	"	125	600J	50″	"		HD 217476	"	"	8.7	0.36M	–	741105	" "
CEP A #9	22 54 18.3	+61 48 04	55	300J	50″	"		BS 8752	"	"	10	1.00C	–	670801	" "
"	"	"	125	*500J*	50″	"		HD 217476	"	"	10.0	0.50M	–	741105	" "
CEP A #11	22 54 19.2	+61 46 34	55	1400J	50″	"		BS 8752	"	"	10.4	0.95C	–	650002	" "
"	"	"	125	1300J	50″	"		"	"	"	10.7	0.93M	–	811002	" "
22543+6143	22 54 20.2	+61 43 55	12	11.3J	30″	861122		"	"	"	11	0.43M	–	710403	" "
"	"	"	25	819.8J	30″	"		"	"	"	11.0	−24.6L	–	701003	" "
"	"	"	60	12830J	60″	"		HD 217476	"	"	11.4	0.59M	–	741105	" "
"	"	"	100	20450J	120″	"		BS 8752	"	"	12.2	0.96M	–	811002	" "
CEP A #13	22 54 20.9	+61 45 07	55	4700J	50″	810209		HD 217476	"	"	12.6	0.46M	–	741105	" "
"	"	"	125	4900J	50″	"		"	"	"	19.5	0.18M	–	"	" "
CEP A #12	22 54 20.9	+61 47 12	55	700J	50″	"		RAFGL 3006	22 57 58.2	+56 40 37	11	0.5M	10′	830610	" "
"	"	"	125	500J	50″	"		"	"	"	20	0.2M	10′	"	" "
CEP A #14	22 54 21.7	+61 45 43	55	8400J	50″	"		IRC+60379	22 58 00	+56 40 42	10.2	1.62M	–	700302	" "
"	"	"	125	12400J	50″	"		MARK 312	22 58 08.8	+16 05 34	60	0.69J	60″	861203	22581+1605 0000
CEP A #15	22 54 22.1	+61 44 16	55	800J	50″	"		MARK 523	22 58 09.2	+07 02 05	60	0.58J	60″	"	22581+0702 *0000*
"	"	"	125	1100J	50″	"		AFGL 3011	22 58 29.7	+64 02 38	8.6	−0.8M	26″	800213	22585+6402 2111
IC 1459	22 54 23	−36 43 48	10	.0164J	5″	860212	22544−3643 *0000*	CRL 3011	"	"	8.7	−0.89M	11″	760606	" "
"	"	"	12	*1.21J*	30″	"	" " "	"	"	"	10	−1.07M	11″	"	" "
"	"	"	25	*0.25J*	30″	"	" " "	AFGL 3011	"	"	10.7	−1.4M	26″	800213	" "
"	"	"	60	0.47J	60″	"	" " "	RAFGL 3011	"	"	11	−1.4M	10′	830610	" "
"	"	"	100	*1.00J*	120″	"	" " "	CRL 3011	"	"	11.4	−1.41M	11″	760606	" "
CEP A #16	22 54 23.0	+61 47 43	55	300J	50″	810209		AFGL 3011	"	"	12	91.2J	30″	860918	" "
"	"	"	125	*500J*	50″	"		"	"	"	12.2	−1.5M	26″	800213	" "
CEP A #17	22 54 23.8	+61 46 16	55	2400J	50″	"		CRL 3011	"	"	12.5	−1.43M	11″	760606	" "
"	"	"	125	2700J	50″	"		"	"	"	19.5	−1.63M	11″	"	" "
22544+5808	22 54 24	+58 08	12	0.53J	30″	850003	22544+5808 0001	RAFGL 3011	"	"	20	−3.4M	10′	830610	" "
"	"	"	25	1.2J	30″	"	" " "	CRL 3011	"	"	23	−1.74M	11″	760606	" "
"	"	"	60	3.8J	60″	"	" " "	AFGL 3011	"	"	25	43.5J	30″	860918	" "
CEP A #18	22 54 25.0	+61 46 52	55	1200J	50″	810209		"	"	"	60	10.3J	60″	"	" "
"	"	"	125	400J	50″	"		CRL 3011	22 58 32.0	+64 02 44	5.0	200J	–	760605	" "
CEP A #19	22 54 25.8	+61 44 49	55	1200J	50″	"		"	"	"	8.4	100J	–	"	" "
"	"	"	125	600J	50″	"		"	"	"	8.8	85J	–	"	" "
CEP A #20	22 54 26.1	+61 45 25	55	3800J	50″	"		"	"	"	10.4	110J	–	"	" "
"	"	"	125	2400J	50″	"		"	"	"	10.6	76J	–	"	" "
CEP A #21	22 54 27.2	+61 43 56	55	400J	50″	"		"	"	"	11.6	130J	–	"	" "
"	"	"	125	*400J*	50″	"		"	"	"	12.6	70J	–	"	" "
CEP A #22	22 54 27.2	+61 47 22	55	500J	50″	"		RAFGL 3010	22 58 37.6	+46 14 31	11	−0.7M	10′	830610	22586+4614 1110
"	"	"	125	*500J*	50″	"		"	"	"	20	−0.3M	10′	"	" "
CEP A #23	22 54 28.9	+61 46 01	55	1700J	50″	"		RAFGL 7203S	22 58 44.1	−36 53 57	11	−0.6M	10′	"	
"	"	"	125	800J	50″	"		MARK 524	22 58 45.3	+09 19 48	60	0.59J	60″	861203	22587+0919 *0000*
CEP A #24	22 54 30.2	+61 44 28	55	300J	50″	"		RAFGL 3012	22 59 10.0	+32 20 38	11	−0.9M	10′	830610	22591+3220 1100
"	"	"	125	*400J*	50″	"		RAFGL 7204S	22 59 18.1	−47 31 23	20	−2.8M	10′	"	
CEP A #25	22 54 30.2	+61 46 34	55	900J	50″	"		RAFGL 3013	22 59 24.7	+61 17 43	11	−0.6M	10′	"	22594+6117 1101
"	"	"	125	*500J*	50″	"		MARK 313	22 59 31.8	+15 41 47	60	3.12J	60″	861203	22595+1541 0001
CEP A #26	22 54 30.6	+61 45 07	55	500J	50″	"		RAFGL 7205S	22 59 34.2	−47 11 55	20	−2.9M	10′	830610	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
22596+1019	22h59m36.7s	+10°19′17″	12	112J	30″	850701	
"	"	"	25	65.3J	30″	"	
"	"	"	60	9.9J	60″	"	
"	"	"	100	3.3J	120″	"	
AFGL 4295	22 59 37	+10 20 00	8.4	−0.04M	17″	790401	
IRC+10525	"	"	8.6	−0.1M	-	740705	
"	"	"	10.2	−15.4R	-	740401	
"	"	"	10.7	−0.9M	-	740705	
AFGL 4295	"	"	11.2	−0.95M	17″	790401	
"	"	"	12.5	−0.53M	17″	"	
"	22 59 37.0	+10 20 00	8.6	−0.1M	26″	800213	
"	"	"	10.7	−0.9M	26″	"	
RAFGL 4295	"	"	11	−1.3M	10′	830610	
"	"	"	20	−3.3M	10′	"	
MARK 1127	22 59 38.3	+26 46 59	60	0.87J	60″	861203	22596+2647 *0000*
22598+5846	22 59 48	+58 46	12	0.47J	30″	850003	22598+5846 *0002*
"	"	"	25	0.74J	30″	"	"
"	"	"	60	1.7J	60″	"	"
22598−3641	22 59 49.3	−36 41 20	12	61.71J	30″	860805	22598−3641 *0000*
"	"	"	25	39.58J	30″	"	"
"	"	"	60	4.76J	60″	"	"
"	"	"	100	*437.8J*	120″	"	"
AFGL 3016	23 00 02.0	+59 33 06	8.6	0.7M	26″	800213	23000+5932 *2112*
"	"	"	10.7	−0.7M	26″	"	"
RAFGL 3016	"	"	11	−1.1M	10′	830610	"
AFGL 3016	"	"	12.2	−0.6M	26″	800213	"
UV CAS	23 00 09.6	+59 20 28	12	3.6J	30″	860806	23001+5920 *0001*
"	"	"	25	1.3J	30″	"	"
MARK 1128	23 00 11.3	+38 26 42	60	0.72J	60″	861203	23001+3826 *0000*
RAFGL 7206S	23 00 11.4	−37 13 37	27	−3.1M	10′	830610	
23004+5841	23 00 24.1	+58 41 50	12	2.468J	30″	861122	23004+5841 0012
"	"	"	25	2.707J	30″	"	"
"	"	"	60	23.87J	60″	"	"
"	"	"	100	50.62J	120″	"	"
2300−683	23 00 28.5	−68 23 56	12	*0.028J*	30″	860908	
"	"	"	25	*0.032J*	30″	"	
"	"	"	60	*0.052J*	60″	"	
"	"	"	100	*0.172J*	120″	"	
MARK 314	23 00 29.1	+16 19 56	12	*0.36J*	30″	861211	23004+1619 *0000*
"	"	"	25	*0.25J*	30″	"	"
"	"	"	60	1.29J	60″	"	"
"	"	"	100	1.55J	120″	"	"
"	23 00 30.5	+16 20 00	60	1.29J	60″	861203	"
IRC+70191	23 00 40	+70 48 36	10.7	*−0.3M*	-	740705	23006+7048 *1000*
NGC 7469	23 00 44.4	+08 36 16	5	2J	V	700306	23007+0836 *0111*
"	"	"	8	S	4.7″	810912	"
"	"	"	10	0.9JV	V	700306	"
"	"	"	10	0.78J	6″	720901	"
"	"	"	10.6	0.600J	-	781209	"
"	"	"	10.6	0.60J	5.9″	790405	"
"	"	"	10.6	4.12M	9″	831209	"
"	"	"	12	1.300J	30″	860905	"
"	"	"	12.81	138G	4.7″	810912	"
"	"	"	21	1.6J	5.9″	790405	"
"	"	"	21	2.1J	6″	720901	"
"	"	"	22	9JV	V	700306	"
"	"	"	25	5.500J	30″	860905	"
"	"	"	40	12.5J	50″	841001	"
"	"	"	50	22.9J	50″	"	"
"	"	"	60	27J	60″	860605	"
"	"	"	60	26.70J	60″	860905	"
"	"	"	100	22.2J	50″	841001	"
"	"	"	100	34.40J	120″	860905	"
"	"	"	160	16.6J	50″	841001	"
"	"	"	1670	*12.2J*	1′	761201	"
2300+086P15	23 00 45	+08 36 18	12	1.4J	4.5′	840818	"
"	"	"	25	5.8J	4.6′	"	"
"	"	"	60	30J	4.7′	"	"
"	"	"	100	44J	5.0′	"	"
23008+5939	23 00 50.6	+59 39 02	12	0.32J	30″	861122	23008+5939 0012
"	"	"	25	0.77J	30″	"	"
"	"	"	60	17.49J	60″	"	"
"	"	"	100	66.03J	120″	"	"
BET PSC	23 01 19.7	+03 33 01	8.7	3.91M	11″	740807	23013+0333 *0000*
"	"	"	10	3.65M	11″	"	"
"	"	"	11.4	4.00M	11″	"	"
BET PEG	23 01 20.7	+27 48 39	5.0	−2.20M	-	700302	23013+2748 2210
BS 8775	"	"	5.00	−2.20M	-	751004	"
"	"	"	7.8	−2.37M	-	861101	"
BET PEG	"	"	8.3	551.7J	-	851215	"
"	"	"	8.4	−2.21C	-	710203	"
"	"	"	8.4	−2.39M	-	710403	"
"	"	"	8.4	−2.21C	-	710405	"
"	"	"	8.4	−2.45M	-	830216	"
"	"	"	8.4	−2.45M	-	"	"
"	"	"	8.4	−2.45M	12″	760107	"
"	"	"	8.6	−2.42M	-	721103	"
"	"	"	8.6	−2.4M	-	721203	"
"	"	"	8.6	−2.45M	-	741009	"
"	"	"	8.6	−2.4M	11″	740605	"
"	"	"	8.7	−2.46M	-	741105	"
"	"	"	8.7	−2.45M	-	840101	"
BS 8775	"	"	8.7	−2.43M	-	861101	"
BET PEG	"	"	8.7	−2.45M	7.5″	841019	"
"	"	"	8.7	−2.46M	11″	740807	"
"	"	"	9.6	−2.45M	-	830216	"
"	"	"	9.6	−2.45M	-	"	"
"	"	"	9.7	−2.56M	7.5″	841019	"
"	"	"	9.8	−2.53M	-	840101	"
BS 8775	"	"	9.8	−2.44M	-	861101	"
BET PEG	"	"	10	−2.24C	-	670801	"
"	"	"	10	−2.50M	-	741009	"
"	"	"	10	−2.5M	-	741107	"
"	"	"	10	−2.50M	-	800509	"
"	"	"	10	−2.55M	-	860212	"
"	"	"	10	5.26FV	V	660501	"
"	"	"	10	387J	5.9″	850502	"
"	"	"	10	−2.51M	11″	740807	"
"	"	"	10	−2.50M	12″	760107	"
"	"	"	10.0	−2.51M	-	741105	"
BS 8775	"	"	10.0	−2.36M	-	751004	"
BET PEG	"	"	10.1	−2.55M	-	840101	"
"	"	"	10.1	−2.54M	-	840102	"
BS 8775	"	"	10.1	−2.45M	-	861101	"
BET PEG	"	"	10.2	−2.40M	-	700302	"
"	"	"	10.2	−2.45M	-	830216	"
"	"	"	10.2	−2.45M	-	"	"
"	"	"	10.2	387J	5.7″	861002	"
"	"	"	10.2	−2.55M	6″	840411	"
"	"	"	10.3	−2.55M	-	840101	"
"	"	"	10.3	−2.46M	-	861101	"
BS 8775	"	"	10.3	−2.55M	7.5″	841019	"
BET PEG	"	"	10.3	−2.5M	11″	740605	"
"	"	"	10.4	−2.33C	-	640501	"
"	"	"	10.6	386J	-	821204	"
"	"	"	10.8	−2.62M	-	721103	"
"	"	"	10.8	−2.50M	-	741009	"
"	"	"	11	−2.49M	-	710403	"
"	"	"	11.0	−2.32C	-	710203	"
"	"	"	11.0	−2.32C	-	710405	"
"	"	"	11.0	−2.45M	-	830216	"
"	"	"	11.0	−2.45M	-	"	"
"	"	"	11.1	−2.55M	12″	760107	"
"	"	"	11.2	−2.52M	-	780217	"
"	"	"	11.3	−2.6M	-	721203	"
"	"	"	11.3	−2.50M	-	741009	"
"	"	"	11.3	−2.5M	11″	740605	"
"	"	"	11.4	−2.57M	-	741105	"
"	"	"	11.4	−2.57M	11″	740807	"
"	"	"	11.5	7.1F	-	690304	"
"	"	"	11.6	−2.64M	-	840101	"
BS 8775	"	"	11.6	−2.50M	-	861101	"
BET PEG	"	"	11.6	−2.59M	7.5″	841019	"
"	"	"	12.2	−2.47M	-	721103	"
"	"	"	12.4	282.1J	-	851215	"
"	"	"	12.4	−2.5M	11″	740605	"
"	"	"	12.5	−2.45M	-	830216	"
"	"	"	12.5	−2.45M	-	"	"
"	"	"	12.5	−2.70M	-	840101	"
"	"	"	12.5	−2.50M	-	861101	"
"	"	"	12.5	−2.70M	7.5″	841019	"
"	"	"	12.6	−2.59M	-	741105	"
"	"	"	12.6	−2.5M	11″	740605	"
"	"	"	12.6	−2.59M	11″	740807	"
"	"	"	12.8	−2.50M	-	741009	"
"	"	"	18	−2.5M	-	"	"
"	"	"	18	−2.5M	11″	740605	"
"	"	"	19.3	−2.58M	-	830216	"
"	"	"	19.3	−2.58M	-	"	"
"	"	"	19.5	−2.80M	-	741105	"
"	"	"	19.5	−2.80M	11″	740807	"
"	"	"	20	−2.7M	-	741107	"
"	"	"	20	−2.61M	6″	840411	"
"	"	"	20	−2.74M	9″	731104	"
"	"	"	20	−2.71M	10″	721002	"
"	"	"	20	0.90F	13″	761011	"
"	"	"	20.0	−2.61M	-	840101	"
"	"	"	20.0	−2.61M	-	840102	"
"	"	"	20.0	−2.52M	-	861101	"
"	"	"	20.0	−2.90M	7.5″	841019	"
"	"	"	22	−2.5M	-	741009	"
"	"	"	22	−2.5M	11″	740605	"
"	"	"	22.0	−2.17M	-	700302	"
"	"	"	23	−2.80M	-	741105	"
"	"	"	25	0.38F	13″	761011	"
"	"	"	27	−2.5M	11″	740605	"
AFGL 3017	23 01 20.8	+27 48 41	8.4	−2.2M	11″	800213	"
RAFGL 3017	"	"	11	−2.6M	10′	830610	"
AFGL 3017	"	"	11.2	−2.3M	11″	800213	"
RAFGL 3017	"	"	20	−2.7M	10′	830610	"
"	"	"	27	−2.6M	10′	"	"
RAFGL 3018	23 01 22.8	+37 35 03	11	−1.2M	10′	"	23013+3735 2210
MARK 315	23 01 35.6	+22 21 10	10.6	0.068J	-	781209	23016+2221 *0000*
"	"	"	60	1.49J	60″	861203	"
ALF PEG	23 02 16.1	+14 56 09	5.0	2.24M	-	700302	23022+1456 *0000*
BS 8781	"	"	5.08	2.50M	21″	840337	"
ALF 1 PEG	"	"	10	−2.55M?	-	831106	"
ALF PEG	"	"	10.2	2.18M	-	700302	"
2302+120P15	23 02 26	+12 03 06	12	0.8J	4.5′	840818	23024+1203 0011
"	"	"	25	3.5J	4.6′	"	"
"	"	"	60	13.5J	4.7′	"	"
"	"	"	100	31J	5.0′	"	"
NGC 7479	23 02 26.4	+12 03 11	10.1	5.39M	6″	851212	"
"	"	"	20.2	2.35M	6″	"	"
"	"	"	60	11.9J	60″	860516	"
S 156 PEAK B	23 02 42.3	+59 48 28	10.6	0.1J	6″	840912	
"	"	"	50	70J	6″	"	
"	"	"	100	102J	6″	"	
S 156	23 03 03.9	+59 58 33	10.6	3.9J	6″	"	23038+5958 1133
"	"	"	20	42J	6″	"	"
"	"	"	40	407J	6″	"	"
"	"	"	50	612J	6″	"	"
"	"	"	100	714J	6″	"	"
"	"	"	160	361J	6″	"	"
S 156A	23 03 04.6	+59 58 29	11.6	47J	60″	771009	
S 156	23 03 05.5	+59 58 13	5	S	-	821101	23038+5958 1133
"	"	"	6.99	*7.5X*	27″	"	"
IC 1470	"	"	8.6	3.9M	11″	731002	"
S 156	"	"	8.99	1.5X	11″	821101	"
IC 1470	"	"	11.3	2.0M	11″	731002	"
S 156	"	"	12.81	7.8X	11″	821101	"
IC 1470	"	"	18	−0.9M	11″	731002	"
S 156	"	"	18.7	21X	30″	821101	"
S 156 IRS 3	23 03 19.1	+59 52 03	10.6	1.7J	6″	840912	
"	"	"	20	12.9J	6″	"	
"	"	"	40	87J	6″	"	
"	"	"	50	178J	6″	"	
"	"	"	100	316J	6″	"	
"	"	"	160	231J	6″	"	
"	23 03 20.0	+59 52 00	8.7	1.6J	9″	"	
"	"	"	9.5	0.6J	9″	"	
"	"	"	10.0	1.6J	9″	"	
"	"	"	11.2	0.9J	9″	"	
"	"	"	12.5	4.0J	9″	"	
AFGL 3022	23 03 52.3	+59 58 45	8.6	1.2MV	26″	800213	23038+5958 1133
"	"	"	10.7	0.1MV	26″	"	"
RAFGL 3022	"	"	11	−1.5M	10′	830610	"
AFGL 3022	"	"	12.2	0.1MV	26″	800213	"
"	"	"	18	−1.5M	26″	"	"
RAFGL 3022	"	"	20	−3.7M	10′	830610	"
S 156 IRS 2	23 03 52.4	+59 58 47	10.6	25.6J	6″	840912	
"	"	"	20	22.7J	6″	"	
"	"	"	50	26J	6″	"	
"	"	"	100	41J	6″	"	

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	23h03m53.0 +59°58'48"	8.7	23J	9"	"	
"	" "	9.5	33J	9"	"	
"	" "	10.0	28J	9"	"	
"	" "	11.2	32J	9"	"	
"	" "	12.5	22J	9"	"	
"	" "	20	26J	9"	"	
R PEG	23 04 08.0 +10 16 22	5.0	−0.47M	-	700302	23041+1016 2210
"	" "	8.1	114J	15"	800510	" "
"	23 04 08.2 +10 16 20	8.4	−0.93C	-	710203	" "
"	" "	9.57	102J	15"	800510	" "
"	" "	10	133J	15"	"	" "
"	" "	11.0	−1.90C	-	710203	" "
"	" "	12.2	114J	15"	800510	" "
"	" "	20	−2.30M	9"	731104	" "
"	" "	20	60J	15"	800510	" "
"	" "	30	*80J*	15"	"	" "
AFGL 3023	23 04 08.2 +10 16 22	8.4	−0.9M	11"	800213	" "
RAFGL 3023	" "	11	−1.4M	10'	830610	" "
AFGL 3023	" "	11.2	−1.9M	11"	800213	" "
RAFGL 3023	" "	20	−2.3M	10'	830610	" "
23041+1016	23 04 08.8 +10 16 25	12	151J	30"	850701	" "
"	" "	25	53.7J	30"	"	" "
"	" "	60	8.5J	60"	"	" "
"	" "	100	3.5J	120"	"	" "
RAFGL 5611	23 04 12.9 −13 08 48	11	−1.0M	10'	830610	
"	" "	20	−2.7M	10'	"	
"	" "	27	−3.3M	10'	"	
S 156 PEAK C	23 04 15.4 +60 00 04	10.6	0.2J	6"	840912	
"	" "	20	1.6J	6"	"	
"	" "	40	102J	6"	"	
"	" "	50	160J	6"	"	
"	" "	100	242J	6"	"	
"	" "	160	140J	6"	"	
RAFGL 3024	23 04 29.0 +09 08 21	20	−1.9M	10'	830610	23044+0908 1100
HD 218356	23 04 40.3 +25 11 53	8.4	1.46M	-	860405	23046+2511 1001
"	" "	9.60	1.64M	-	"	" "
"	" "	10.1	1.58M	-	"	" "
"	" "	11.0	1.58M	-	"	" "
"	" "	12.5	1.50M	-	"	" "
RAFGL 3025	23 04 43.3 −25 51 59	11	−0.3M	10'	830610	23047−2551 0000
BS 8799	23 05 00.5 +20 51 49	12	5.00M	30"	860705	23050+2051 0000
"	" "	25	*3.58M*	30"	"	" "
"	" "	60	1.03M	60"	"	" "
RAFGL 3029	23 06 23.0 −30 24 18	11	−1.4M	10'	830610	23063−3024 2110
"	" "	20	−2.1M	10'	"	" "
23063−3024	23 06 23.5 −30 24 18	12	93.4J	30"	850701	" "
"	" "	25	34.6J	30"	"	" "
"	" "	60	4.7J	60"	"	" "
"	" "	100	2.1J	120"	"	" "
23068+6117	23 06 49.8 +61 17 48	12	3.38J	30"	861122	23068+6117 0022
"	" "	25	4.06J	30"	"	" "
"	" "	60	75.09J	60"	"	" "
"	" "	100	149.2J	120"	"	" "
RAFGL 5612	23 06 58.5 −16 27 17	11	−1.3M	10'	830610	
"	" "	20	−3.2M	10'	"	
"	" "	27	−3.2M	10'	"	
RAFGL 3031	23 06 59.9 +08 24 21	11	−1.2M	10'	"	23070+0824 2100
23070+0824	23 07 01.6 +08 24 32	12	57.2J	30"	850701	" "
"	" "	25	14.4J	30"	"	" "
"	" "	60	2.5J	60"	"	" "
"	" "	100	1.0J	120"	"	" "
RAFGL 3034	23 07 44.8 +33 29 48	11	−0.7M	10'	830610	23077+3329 2100
IRC+40530	23 07 51 +39 55 42	10.7	0.9M	-	740705	23078+3955 1100
RAFGL 5613	23 07 52.3 −00 26 59	11	−0.1M	10'	830610	
"	" "	20	−2.5M	10'	"	
CCS 3180	23 08 27.6 +46 01 54	8.4	*6.42M*	-	860405	
23086+0443	23 08 41.8 +04 43 59	12	48.0J	30"	850701	23086+0443 2100
"	" "	25	13.6J	30"	"	" "
"	" "	60	2.7J	60"	"	" "
"	" "	100	1.6J	120"	"	" "
RAFGL 7207S	23 08 44.6 −43 17 01	11	0.7M	10'	830610	
RAFGL 3040S	23 08 51.5 +00 09 21	11	−0.2M	10'	"	
RAFGL 3041	23 09 16.0 +52 36 54	11	−0.7M	10'	"	23092+5236 1100
NGC 7507	23 09 26.2 −28 48 45	10.2	.0141JV	5.7"	861002	
V CAS	23 09 31.1 +59 25 40	5.0	−14.8R	-	740401	23095+5925 2112
"	" "	8.4	0.13C	-	710203	" "
"	" "	10.2	−15.7R	-	740401	" "
"	" "	11.0	−0.37C	-	710203	" "
AFGL 3044	23 09 31.1 +59 25 41	8.4	0.1M	11"	800213	" "
"	" "	8.6	0.4M	26"	"	" "
"	" "	10.7	−0.4M	26"	"	" "
RAFGL 3044	" "	11	−0.7M	10'	830610	" "
AFGL 3044	" "	11.2	−0.4M	11"	800213	" "
"	" "	12.2	−0.3M	26"	"	" "
RAFGL 5614	23 09 49.4 −35 21 16	11	−0.8M	10'	830610	
"	" "	20	−1.8M	10'	"	
RAFGL 7208S	23 10 32.4 −15 04 44	20	−2.1M	10'	"	
NGC 7538 A	23 10 36 +61 08 30	1230	*27.4J*	-	760601	
RAFGL 3045	23 10 38.0 +63 40 06	11	−0.7M	10'	830610	23106+6340 1101
RAFGL 7209S	23 10 40.1 −35 15 58	11	−0.9M	10'	"	
MARK 527	23 10 40.6 +06 02 56	60	4.37J	60"	861203	23106+0603 0001
"	23 10 41.7 +06 03 07	12	*0.25J*	30"	861211	" "
"	" "	25	*0.49J*	30"	"	" "
"	" "	60	4.37J	60"	"	" "
"	" "	100	7.19J	120"	"	" "
23107+5928	23 10 46.6 +59 28 10	12	1.73J	30"	861122	23107+5928 0012
"	" "	25	2.13J	30"	"	" "
"	" "	60	31.97J	60"	"	" "
"	" "	100	93.98J	120"	"	" "
AFGL 3046	23 11 00.8 +66 48 14	8.6	2.2M	26"	800213	23110+6648 1000
MARK 316	23 11 09.9 +13 44 57	60	0.96J	60"	861203	23111+1344 0000
MARK 317	23 11 20.4 +23 32 54	60	0.66J	60"	"	23113+2333 0000
S 158A	23 11 21.7 +61 13 50	10	23J	11"	771009	
"	" "	11.6	155J	60"	"	
"	" "	18.65	S	26"	821102	
"	" "	18.71	14X	26"	"	
"	" "	19	180J	60"	771009	
"	" "	20	160J	11"	"	
"	" "	33.0	S	26"	821102	
"	" "	33.47	24X	26"	"	
NGC 7538 (1)	23 11 21.8 +61 13 45	18	.0200E	1.0'	810208	
"	" "	33	*.0170E*	1.5'	"	
"	" "	52	.0110E	1.5'	"	
"	" "	57	*.0015E*	1.5'	"	
"	" "	88	.0070E	1.5'	"	
NGC 7538	23 11 22.9 +61 13 50	88.0	S	75"	791008	
"	" "	88.4	130X	75"	"	

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 7538 HII	23h11m23s +61°12'50"	30	1000J	40"	790803	
"	" "	50	2500J	40"	"	
"	" "	100	5000J	55"	"	
NGC 7538 B	23 11 24.1 +61 12 43	1230	*37.2J*	-	760601	
RAFGL 7210S	23 11 26.0 −02 20 50	20	−1.9M	10'	830610	
NGC 7538 (3)	23 11 26.0 +61 14 14	18	*.0100E*	1.0'	810208	
"	" "	52	.0210E	1.5'	"	
"	" "	57	*.0040E*	1.5'	"	
"	" "	88	.0145E	1.5'	"	
NGC 7538 (4)	23 11 30.1 +61 14 43	52	.0140E	1.5'	"	
"	" "	57	*.0045E*	1.5'	"	
AFGL 3048	23 11 33.0 +61 12 30	8.4	−0.4M	17"	800213	23116+6111 2344
"	" "	8.6	−1.5M	26"	"	" "
"	" "	10.7	−0.3M	26"	"	" "
RAFGL 3048	" "	11	−3.0M	10'	830610	" "
AFGL 3048	" "	11.2	−0.8M	17"	800213	" "
"	" "	12.2	−2.3M	26"	"	" "
"	" "	12.5	−2.0M	17"	"	" "
"	" "	18	−4.6M	26"	"	" "
RAFGL 3048	" "	20	−6.4M	10'	830610	" "
"	" "	27	−7.2M	10'	"	" "
NGC 7538 S OH	23 11 34 +61 10 40	57	870J	30"	790511	
S 158G	23 11 34 +61 12	18.65	S	26"	821102	
"	" "	18.71	9X	26"	"	
"	" "	33.3	S	26"	"	
"	" "	33.47	*7X*	26"	"	
MARK 528	23 11 34.4 +12 54 20	60	0.60J	60"	861203	23115+1254 0000
NGC 7538 IRS3	23 11 34.9 +61 11 52	8	S	5"	760603	
"	23 11 35.0 +61 11 51	10	9J	3.5"	820102	
"	" "	20	60J	3.5"	"	
NGC 7538 S	23 11 36 +61 10 30	30	*500J*	40"	790803	
"	" "	57	870J	30"	"	
"	" "	100	2100J	55"	"	
"	" "	1000	20J	55"	"	
NGC 7538 N	23 11 36 +61 11 55	30	2300J	40"	"	
"	" "	50	6700J	40"	"	
"	" "	100	11000J	55"	"	
"	" "	1000	30J	55"	"	
NGC 7538 (2)	23 11 36.4 +61 12 01	18	*.0075E*	1.0'	810208	
NGC 7538 IRS1	23 11 36.5 +61 11 50	8.7	67J	7.5"	790803	
"	" "	11.2	47J	7.5"	"	
"	" "	12.5	149J	7.5"	"	
"	" "	20.0	250J	6"	"	
"	" "	25.0	640J	6"	"	
NGC 7538 C	23 11 36.6 +61 11 48	1230	*39.8J*	-	760601	
NGC 7538 IRS1	23 11 36.7 +61 11 48	5	60J	3.5"	820102	
"	" "	10	100J	3.5"	"	
"	" "	20	160J	3.5"	"	
NGC 7538 IRS2	23 11 36.8 +61 11 56	10	90J	3.5"	"	
"	" "	20	520J	3.5"	"	
NGC 7538 IRS1	23 11 36.8 +61 11 58	8	S	V	760603	
"	" "	12.8	*4.4X*	V	"	
NGC 7538	23 11 36.8 +61 12 19	51.8	190X	1'	811107	23116+6111 2344
NGC 7538 1'N	23 11 36.8 +61 13 19	51.8	89X	1'	"	
NGC 7538	23 11 36.8 +61 12 19	119	*8.6X*	60"	810705	23116+6111 2344
"	" "	124.2	*5.0X*	60"	"	" "
NGC 7538 N	23 11 36.9 +61 12 00	22	1900J	50"	790511	
"	" "	38	6100J	50"	"	
"	" "	54	5900J	50"	"	
"	" "	57	6600J	30"	"	
"	" "	58	8000J	50"	"	
"	" "	85	8000J	30"	"	
"	" "	87	9000J	50"	"	
"	" "	149	7000J	50"	"	
NGC 7538 S	23 11 37 +61 10 30	350	348J	30"	861016	
"	" "	1300	15.3J	90"	"	
NGC 7538 IRS2	23 11 37 +61 11 50	88.4	*20X*	75"	791008	
NGC 7538 N	23 11 37 +61 12 00	350	249J	30"	861016	
"	" "	1300	16.4J	90"	"	
NGC 7538 IRS2	23 11 37.0 +61 11 58	6.99	13X	27"	811104	
"	" "	8	S	5"	760603	
"	" "	8.99	1.5X	11"	811104	
"	" "	9.04	1.1X	5"	760603	
"	" "	10.51	*3.9X*	11"	811104	
"	" "	10.6	1.3X	5"	760603	
"	" "	12.8	9.0X	5"	"	
"	" "	12.81	20X	11"	811104	
"	" "	18.71	5.8X	30"	"	
"	" "	88.4	*40X*	1.5'	780807	
RAFGL 3049	23 11 44.0 −06 19 08	11	−0.2M	10'	830610	23117−0619 1100
MARK 529	23 11 47.8 −03 00 00	60	1.73J	60"	861203	23117−0300 0000
NGC 7538 E	23 11 52.8 +61 10 58	39	1200J	50"	790511	
"	" "	57	1600J	30"	"	
"	" "	57	1600J	50"	"	
"	" "	85	1500J	50"	"	
"	" "	147	1400J	50"	"	
NGC 7538 IRS9	23 11 52.8 +61 10 59	8	S	8"	831126	
"	" "	8.7	41J	9"	790803	
"	" "	9.5	19J	9"	"	
"	" "	11.2	44J	9"	"	
"	" "	12.5	74J	9"	"	
"	" "	20.0	124J	6"	"	
"	" "	25.0	260J	6"	"	
NGC 7538 E	23 11 53 +61 10 40	30	500J	40"	"	
"	" "	50	1300J	40"	"	
"	" "	100	2700J	55"	"	
"	" "	1000	5J	55"	"	
"	23 11 53 +61 10 58	350	99J	30"	861016	
"	" "	1300	4.9J	90"	"	
RAFGL 5745S	23 11 54.0 +29 08 54	11	−1.1M	10'	830610	
NGC 7538 1'W	23 11 58 +61 13	51.8	84X	1'	811107	
2312+042P15	23 12 11 +04 15 36	12	0.9J	4.5'	840818	23121+0415 0011
"	" "	25	1.7J	4.6'	"	" "
"	" "	60	21J	4.7'	"	" "
"	" "	100	50J	5.0'	"	" "
NGC 7538 D	23 12 13 +61 13 54	1230	*24.6J*	-	760601	
AFGL 3051	23 12 22.0 +40 31 19	8.6	1.0M	26"	800213	23123+4031 1100
RAFGL 3051	" "	11	−1.5M	10'	830610	" "
AFGL 3051	" "	12.2	−0.2M	26"	800213	" "
RAFGL 7211S	23 12 34.1 +80 43 09	20	−1.5M	10'	830610	
NGC 7538 E	23 12 53 +61 18 54	1230	*26.0J*	-	760601	
HD 219460	23 13 01.9 +60 10 38	10.0	5.39M	11"	740907	
RAFGL 5615	23 13 06.3 −33 18 43	11	−2.0M	10'	830610	
"	" "	20	−3.2M	10'	"	
"	" "	27	−3.8M	10'	"	
RAFGL 3053	23 13 21.0 +60 50 46	11	−1.4M	10'	"	23143+6041 1112
"	" "	20	−4.1M	10'	"	" "

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
AFGL 3053.1	—	—	8.4	1.4MV	17″	800213	
″	—	—	11.2	0.5MV	17″	″	
″	—	—	12.5	−0.1MV	17″	″	
AFGL 3053.2	—	—	8.6	*2.0M*	26″	″	
S 159A	23 13 22.8	+60 50 24	8.4	8.9J	11″	771009	
″	″	″	10	11J	11″	″	
″	″	″	11.6	11J	11″	″	
″	″	″	11.6	20J	60″	″	
″	″	″	12.6	16J	11″	″	
″	″	″	20	200J	11″	″	
S 159	23 13 23	+60 50 36	6.99	4.2X	27″	841009	23143+6041 1112
″	″	″	8.99	*1.4X*	22″	″	″ ″
″	″	″	10.51	*1.7X*	22″	″	″ ″
″	″	″	12.81	20X	22″	″	″ ″
″	″	″	18.71	12X	30″	″	″ ″
″	″	″	1230	*33.0J*	–	760601	″ ″
NGC 7552	23 13 24.9	−42 51 27	7.8	−17.0RE	13″	820901	23134−4251 0122
″	″	″	8	S	4.5″	840305	″ ″
″	″	″	8.6	0.255W	V	860825	″ ″
″	″	″	8.6	−17.3RE	13″	820901	″ ″
″	″	″	9.6	−17.8RE	13″	″	″ ″
″	″	″	10	−17.3RE	13″	″	″ ″
″	″	″	10.4	−17.6RE	13″	″	″ ″
″	″	″	10.6	4.0M	17″	740701	″ ″
″	″	″	11.25	0.27W	V	860825	″ ″
″	″	″	11.25	0.27X	4.5″	840305	″ ″
″	″	″	11.4	−17.5RE	13″	820901	″ ″
″	″	″	12.4	−17.5RE	13″	″	″ ″
″	″	″	20	−17.5RE	13″	″	″ ″
″	″	″	540	*11J*	83″	770901	″ ″
23134−7031	23 13 26.6	−70 31 31	12	84.9J	30″	850701	23134−7031 2110
″	″	″	25	27.3J	30″	″	″ ″
″	″	″	60	4.5J	60″	″	″ ″
″	″	″	100	2.0J	120″	″	″ ″
RAFGL 5616	23 13 27.9	−36 13 54	11	−1.1M	10′	830610	
″	″	″	20	−3.2M	10′	″	
″	″	″	27	−3.5M	10′	″	
AFGL 3056	23 13 52.0	+62 04 54	8.6	0.0M	26″	800213	23138+6204 2211
″	″	″	10.7	−1.5M	26″	″	″ ″
RAFGL 3056	″	″	11	−0.7M	10′	830610	″ ″
AFGL 3056	″	″	12.2	−1.4M	26″	800213	″ ″
RAFGL 3057	23 13 53.0	+59 45 42	11	−0.3M	10′	830610	23138+5945 1233
″	″	″	20	−3.3M	10′	″	″ ″
WU 2314−08.9	23 14	−08 54	280	7E6X	1°	741104	
23140+6121	23 14 01.9	+61 21 22	12	7.25J	30″	861122	23140+6121 1123
″	″	″	25	26.02J	30″	″	″ ″
″	″	″	60	289.1J	60″	″	″ ″
″	″	″	100	533.7J	120″	″	″ ″
2314+038	23 14 02.3	+03 48 55	12	*0.107J*	30″	860908	23140+0348 *0000*
″	″	″	25	0.206J	30″	″	″ ″
″	″	″	60	0.672J	60″	″	″ ″
″	″	″	100	0.851J	120″	″	″ ″
RAFGL 5617	23 14 04.8	−36 09 55	20	−1.7M	10′	830610	
″	″	″	27	−2.6M	10′	″	
23141+6030	23 14 09.1	+60 30 43	12	0.72J	30″	861122	23141+6030 0011
″	″	″	25	1.08J	30″	″	″ ″
″	″	″	60	9.218J	60″	″	″ ″
″	″	″	100	43.60J	120″	″	″ ″
23142−0759	23 14 15.3	−08 00 00	12	46.3J	30″	850701	23142−0759 2100
″	″	″	25	12.1J	30″	″	″ ″
″	″	″	60	2.0J	60″	″	″ ″
″	″	″	100	*1.0J*	120″	″	″ ″
RAFGL 3058	23 14 15.4	−07 59 58	11	−1.5M	10′	830610	″ ″
RAFGL 3059	23 14 16.4	+10 19 35	11	−1.1M	10′	″	23142+1019 1100
23142+1019	23 14 17.0	+10 19 38	12	28.9J	30″	850701	″ ″
″	″	″	25	8.0J	30″	″	″ ″
″	″	″	60	2.0J	60″	″	″ ″
″	″	″	100	0.9J	120″	″	″ ″
RAFGL 3063S	23 14 38.0	+32 00 06	20	−3.8M	10′	830610	
AFGL 3061	23 14 44.0	+60 10 06	8.6	1.5M	26″	800213	23147+6009 1101
″	″	″	10.7	−0.3M	26″	″	″ ″
RAFGL 3061	″	″	11	−1.0M	10′	830610	″ ″
AFGL 3061	″	″	12.2	−0.3M	26″	800213	″ ″
RAFGL 5748S	23 14 52.6	+29 36 01	20	−3.8M	10′	830610	23148+2935 0000
23149+6114	23 14 59.6	+61 14 43	12	3.43J	30″	861122	23149+6114 0122
″	″	″	25	7.45J	30″	″	″ ″
″	″	″	60	58.97J	60″	″	″ ″
″	″	″	100	99.22J	120″	″	″ ″
MARK 318	23 15 06.0	+13 43 47	60	1.52J	60″	861203	23150+1343 0000
MWC1080 40″S	23 15 14.9	+60 33 39	52	50J	37″	790702	
″	″	″	100	23J	37″	″	
MWC1080 20″S	23 15 14.9	+60 33 59	52	87J	37″	″	
″	″	″	100	82J	37″	″	
MWC 1080	23 15 14.9	+60 34 19	8	S	–	800509	23152+6034 1122
″	″	″	8.4	1.34MV	12″	760107	″ ″
″	″	″	8.5	1.12M	–	800509	″ ″
″	″	″	8.6	1.1M	11″	741108	″ ″
″	″	″	8.6	1.3M	26″	730006	″ ″
″	″	″	10	0.88M	–	730503	″ ″
″	″	″	10.8	1.45M	26″	730006	″ ″
″	″	″	11.1	0.92M	–	800509	″ ″
″	″	″	11.1	0.81MV	12″	760107	″ ″
″	″	″	11.3	0.7M	11″	741108	″ ″
″	″	″	12.3	0.68M	–	800509	″ ″
″	″	″	18	−0.3M	11″	741108	″ ″
″	″	″	50	54J	V	860202	″ ″
″	″	″	52	87J	37″	790702	″ ″
″	″	″	100	86J	V	860202	″ ″
″	″	″	100	118J	37″	790702	″ ″
″	″	″	160	97J	37″	″	″ ″
MWC1080 40″N	23 15 14.9	+60 34 59	52	−8J	37″	″	
″	″	″	100	50J	37″	″	
RAFGL 3065	23 15 25.1	+48 44 31	11	−0.6M	10′	830610	23154+4844 1100
NGC 7582	23 15 38.3	−42 38 39	7.8	−17.3RE	8.2″	820901	23156−4238 0112
″	″	″	8.6	0.29W	V	860825	″ ″
″	″	″	8.6	−17.5RE	8.2″	820901	″ ″
″	″	″	9.4	4.81M	7.5″	820311	″ ″
″	″	″	9.6	−18.0RE	8.2″	820901	″ ″
″	″	″	10	.0168F	4.7″	840306	″ ″
″	″	″	10	S	4.7″	″	″ ″
″	″	″	10	−17.6RE	8.2″	820901	″ ″
″	″	″	10.3	4.21M	7.5″	820311	″ ″
″	″	″	10.4	−17.9RE	8.2″	820901	″ ″
″	″	″	11.25	0.275W	V	860825	″ ″
″	″	″	11.4	−17.8RE	8.2″	820901	″ ″
″	″	″	12.0	3.89M	7.5″	820311	″ ″
″	″	″	12.4	−17.7RE	8.2″	820901	″ ″

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
″	″	″	20	−17.7RE	8.2″	″	″ ″
MARK 928	23 15 47.3	−04 41 22	60	7.95J	60″	861203	23157−0441 0011
MARK 319	23 16 10.3	+24 57 27	60	4.21J	60″	″	23161+2457 0001
HD 219832	23 16 21.6	−09 53 02	12	4.85M	30″	860424	23163−0953 *0000*
NGC 7603	23 16 22.7	−00 01 48	10.6	0.077J	–	781209	23163−0001 *0000*
MARK 530	″	″	60	0.82J	60″	861203	″ ″
23166+1655	23 16 41.7	+16 55 03	12	749J	30″	850701	23166+1655 3322
″	″	″	25	659J	30″	″	″ ″
″	″	″	60	195J	60″	″	″ ″
″	″	″	100	66.5J	120″	″	″ ″
AFGL 3068	23 16 42.4	+16 55 10	7.8	−2.29M	8.5″	840106	″ ″
″	″	″	7.9	−2.3M	8.5″	800213	″ ″
″	″	″	8	S	–	840106	″ ″
″	″	″	8.4	−2.5M	8.5″	800213	″ ″
″	″	″	8.4	−2.5M	17″	″	″ ″
″	″	″	8.5	−2.2M	8.5″	″	″ ″
″	″	″	8.5	−2.13M	8.5″	840106	″ ″
″	″	″	8.6	−2.8MV	26″	800213	″ ″
″	″	″	10.55	−3.0M	8.5″	″	″ ″
″	″	″	10.6	−2.87M	8.5″	840106	″ ″
″	″	″	10.7	−3.3MV	26″	800213	″ ″
RAFGL 3068	″	″	11	−3.3M	10′	830610	″ ″
AFGL 3068	″	″	11.2	−3.3M	8.5″	800213	″ ″
″	″	″	11.2	−3.3M	17″	″	″ ″
″	″	″	12	707J	30″	860918	″ ″
″	″	″	12.2	−3.8MV	26″	800213	″ ″
″	″	″	12.5	−3.7M	8.5″	″	″ ″
″	″	″	12.5	−3.42M	8.5″	840106	″ ″
″	″	″	12.5	−3.7M	17″	800213	″ ″
″	″	″	12.52	−3.5M	8.5″	″	″ ″
″	″	″	16	S	–	850310	″ ″
″	″	″	18	−4.9MV	26″	800213	″ ″
RAFGL 3068	″	″	20	−5.0M	10′	830610	″ ″
AFGL 3068	″	″	25	775J	30″	860918	″ ″
″	″	″	60	249J	60″	″	″ ″
″	″	″	100	72.5J	120″	″	″ ″
CRL 3068	23 16 42.6	+16 55 07	5.0	1.5MV	5″	770802	″ ″
″	″	″	8.4	−2.2MV	5″	″	″ ″
″	″	″	8.8	−2.4MV	5″	″	″ ″
″	″	″	10.4	−3.0MV	5″	″	″ ″
″	″	″	11.6	−3.3MV	5″	″	″ ″
″	″	″	12.6	−3.6MV	5″	″	″ ″
AFGL 3068	23 16 43.1	+16 55 05	8	S	8″	781103	″ ″
CRL 3068	″	″	10.6	430J	–	760605	″ ″
AFGL 3068	″	″	16	S	30″	810806	″ ″
W PEG	23 17 15.2	+26 00 21	5.0	−14.4R	–	740401	23173+2600 2210
″	″	″	10.2	−15.1R	–	″	″ ″
″	″	″	20	−2.5M	14″	760901	″ ″
AFGL 3075	23 17 15.3	+26 00 22	8.6	−1.0M	26″	800213	″ ″
″	″	″	10.7	−1.7M	26″	″	″ ″
RAFGL 3075	″	″	11	−2.2M	10′	830610	″ ″
AFGL 3075	″	″	12.2	−1.6M	26″	800213	″ ″
RAFGL 3075	″	″	20	−3.6M	10′	830610	″ ″
23173+2600	23 17 22.7	+26 00 18	12	183J	30″	850701	″ ″
″	″	″	25	69.2J	30″	″	″ ″
″	″	″	60	9.8J	60″	″	″ ″
″	″	″	100	3.1J	120″	″	″ ″
RAFGL 5752S	23 17 29.2	+41 48 15	11	−1.1M	10′	830610	23174+4148 1000
RAFGL 3070S	23 17 34.5	+56 58 11	20	−3.5M	10′	″	23175+5658 1001
MARK 322	23 17 35.0	+25 56 26	60	0.95J	60″	861203	23175+2556 *0000*
MARK 321	23 17 37.0	+23 56 40	60	2.67J	60″	″	23176+2356 0001
CCS 3184	23 17 44.5	+47 00 26	7	S	–	861013	23176+4658 1100
23179+5804	23 17 54.7	+58 04 45	12	2.56J	30″	861122	23179+5804 0012
″	″	″	25	1.91J	30″	″	″ ″
″	″	″	60	47.73J	60″	″	″ ″
″	″	″	100	137.7J	120″	″	″ ″
MARK 323	23 17 55.0	+27 02 26	60	2.98J	60″	861203	23179+2702 0001
III ZW 102	23 17 59.6	+16 57 04	12	0.58J	30″	861211	23179+1657 0011
″	″	″	25	1.03J	30″	″	″ ″
″	″	″	60	8.98J	60″	″	″ ″
″	″	″	100	18.3J	120″	″	″ ″
2317+169P15	23 18 00	+16 57 06	12	0.6J	4.5′	840818	″ ″
″	″	″	25	1.1J	4.6′	″	″ ″
″	″	″	60	10.1J	4.7′	″	″ ″
″	″	″	100	24J	5.0′	″	″ ″
23180+0838	23 18 01.2	+08 38 45	12	31.7J	30″	850701	23180+0838 1100
″	″	″	25	10.4J	30″	″	″ ″
″	″	″	60	1.7J	60″	″	″ ″
″	″	″	100	*1.0J*	120″	″	″ ″
NGC 7626	23 18 10.3	+07 56 35	10	.0284J	–	860212	
AFGL 3079	23 18 25.0	+60 53 42	10.7	0.4M	26″	800213	
RAFGL 3079	″	″	11	−0.1M	10′	830610	
″	″	″	20	−4.1M	10′	″	
NGC 7635	23 18 26.9	+60 55 13	50	170J	35″	821012	
″	″	″	100	78J	35″	″	
S 162A1	23 18 30	+60 55	11.6	38J	60″	771009	
BD+60 2522	23 18 31.7	+60 55 13	10	3.7M	11″	731002	23185+6055 1222
″	″	″	18	0.3M	11″	″	″ ″
EI PEG	23 19 14.6	+12 19 16	8.6	2.8M	–	721203	23192+1219 *0000*
″	″	″	11.3	2.9M	–	″	″ ″
RAFGL 7212S	23 19 45.8	−00 32 53	11	−0.5M	10′	830610	
RAFGL 5759S	23 19 49.0	−59 16 00	11	−1.8M	10′	″	
RAFGL 5758S	23 20 00.3	+25 38 39	11	−0.9M	10′	″	23200+2538 *0000*
RAFGL 3083	23 20 09.0	−11 05 24	11	−0.5M	10′	″	23201−1105 1100
″	″	″	20	−0.6M	10′	″	″ ″
AFGL 3083	23 20 09.0	−11 05 30	8.7	0.36M	–	831007	″ ″
″	″	″	10.0	0.09M	–	″	″ ″
″	″	″	11.4	−0.40M	–	″	″ ″
″	″	″	12.6	−0.29M	–	″	″ ″
″	″	″	19.5	−0.84M	–	″	″ ″
″	″	″	23.0	−0.37M	–	″	″ ″
23201−1105	23 20 09.1	−11 05 30	12	41.6J	30″	850701	″ ″
″	″	″	25	17.4J	30″	″	″ ″
″	″	″	60	3.0J	60″	″	″ ″
″	″	″	100	1.2J	120″	″	″ ″
RAFGL 5760S	23 20 11.0	+28 28 00	11	−0.7M	10′	830610	
RAFGL 5761S	23 20 13.0	+26 41 30	11	−1.4M	10′	″	
AFGL 3085	23 20 13.0	+59 02 42	8.7	0.02M	–	831007	23202+5901 2101
″	″	″	10.0	−0.24M	–	″	″ ″
″	″	″	11.4	−0.70M	–	″	″ ″
″	″	″	12.6	−0.60M	–	″	″ ″
″	″	″	19.5	−0.84M	–	″	″ ″
AFGL 3087	23 20 18.1	+59 51 33	8.7	1.70M	–	″	23203+5951 1001
″	″	″	10.0	1.62M	–	″	″ ″
RAFGL 3087	″	″	11	1.6M	10′	830610	″ ″
AFGL 3087	″	″	11.4	1.55M	–	831007	″ ″
″	″	″	12.6	1.68M	–	″	″ ″

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
RAFGL 3085	23 20 20.0 +59 02 06	11	−1.0M	10′	830610	23202+5901 2101
"	" "	20	−0.8M	10′	"	" "
RAFGL 3086	23 20 20.8 −20 22 25	11	1.2M	10′	"	
AFGL 3086	23 20 20.8 −20 22 26	8.7	1.18MV	–	831007	
"	" "	10.0	1.27MV	–	"	
"	" "	11.4	1.10MV	–	"	
"	" "	12.6	1.32MV	–	"	
"	" "	19.5	0.97M	–	"	
VY2− 3	23 20 24 +46 38	10	*4.1M*	11″	741009	23206+4637 0000
MARK 929	23 20 43.4 +32 15 11	60	1.37J	60″	861203	23207+3215 0000
CAS A	23 20 56 +58 32 12	200	33J	1.8′	800903	
"	23 21 +58 32	105	*2500J*	5′	740908	
CAS A KB42	23 21 +58 33	10	0.030J	6″	820408	
CAS A	23 21 04 +58 33 01	1000	25J	3.9′	840815	
CAS A #A	23 21 05 +58 34 06	1230	*24.4J*	–	760601	
CAS A #B	23 21 07 +58 32 48	1230	*24.4J*	–	"	
CAS A KB61	23 21 09.3 +58 33 53	10	0.040J	6″	820408	
CAS A	23 21 10 +58 31 18	100	−5J	1.8′	800903	
"	" "	200	15J	1.8′	"	
"	23 21 10 +58 33 54	100	37J	1.8′	"	
AFGL 3088	23 21 14.0 +39 27 06	8.7	−0.81M	–	831007	23212+3927 2110
"	" "	10.0	−1.04M	–	"	" "
"	" "	11.4	−1.39M	–	"	" "
"	" "	12.6	−1.34M	–	"	" "
"	" "	19.5	−1.71M	–	"	" "
CAS A #C	23 21 15 +58 31 06	1230	*27.0J*	–	760601	
RAFGL 3088	23 21 16.0 +39 27 24	11	−1.0M	10′	830610	23212+3927 2110
"	" "	20	−1.7M	10′	"	" "
RAFGL 4296	23 21 22.0 −45 20 54	11	−2.3M	10′	"	23213−4521 2211
"	" "	20	−3.5M	10′	"	" "
"	" "	27	−3.3M	10′	"	" "
23213−4521	23 21 22.2 −45 21 29	12	125J	30″	850701	" "
"	" "	25	73.1J	30″	"	" "
"	" "	60	13.1J	60″	"	" "
"	" "	100	6.0J	120″	"	" "
MARK 531	23 21 22.3 +09 23 35	60	4.71J	60″	861203	23213+0923 0001
CAS A #D	23 21 40 +58 31 06	1230	*22.6J*	–	760601	
RAFGL 5766S	23 21 47.2 −17 35 38	11	0.0M	10′	830610	23217−1735 1100
RAFGL 3090	23 21 51.0 −02 06 30	11	0.5M	10′	"	
"	" "	20	0.3M	10′	"	
AFGL 3091	23 22 36.3 +62 00 29	8.7	0.55M	–	831007	23226+6200 1101
"	" "	10.0	0.51M	–	"	" "
RAFGL 3091	" "	11	−0.3M	10′	830610	" "
AFGL 3091	" "	11.4	0.45M	–	831007	" "
"	" "	12.6	0.55M	–	"	" "
"	" "	19.5	0.28M	–	"	" "
AFGL 3093	23 23 25.3 −20 54 59	8.7	0.72M	–	"	
"	" "	10.0	0.91M	–	"	
RAFGL 3093	" "	11	0.9M	10′	830610	
AFGL 3093	" "	11.4	0.67M	–	831007	
"	" "	12.6	0.71M	–	"	
NGC7662 6"NW	23 23 29.6 +42 15 42	10.5	2000G	6″	811008	
NGC 7662	23 23 29.9 +42 15 38	7.5	S	–	860615	23234+4215 0111
"	" "	8.9	*5X*	6″	710207	" "
"	" "	10	4.65M	11″	741009	" "
"	" "	10.5	9X	–	720301	" "
"	" "	10.5	*1.5X*	6″	700903	" "
"	" "	10.5	*2X*	6″	710207	" "
"	" "	10.5	2300G	6″	811008	" "
"	" "	10.5	30J	22″	720301	" "
"	" "	11	3.0J	–	"	" "
"	" "	11	2.5J	11″	"	" "
"	" "	11	2.9M	11″	741009	" "
"	" "	11	5.0J	22″	720301	" "
"	" "	11	2.1M	22″	741009	" "
"	" "	11.5	*12J*	26″	690705	" "
"	" "	12	3.7J	30″	840923	" "
"	" "	12.8	*10X*	6″	710207	" "
"	" "	12.8	*100G*	6″	811008	" "
"	" "	18	1.1M	11″	741009	" "
"	" "	24.28	3.58X	30″	830707	" "
"	" "	25	37J	30″	840923	" "
"	" "	25.87	51.4X	–	831111	" "
"	" "	25.87	51.4X	30″	830707	" "
"	" "	37	33J	27″	800604	" "
"	" "	52	91J	55″	"	" "
"	" "	60	43J	60″	840923	" "
"	" "	70	21J	27″	800604	" "
"	" "	100	20J	120″	840923	" "
"	" "	108	22J	55″	800604	" "
NGC7662 6"NE	23 23 30.2 +42 15 42	10.5	2400G	6″	811008	
RAFGL 5768S	23 23 37.0 +27 33 30	20	−3.7M	10′	830610	
L1262	23 23 47 +74 01 30	235	100W	2.2′	810408	23238+7401 0011
23238+7401	23 23 48.7 +74 01 08	12	*0.06J*	30″	860812	" "
"	" "	25	0.96J	30″	"	" "
"	" "	60	10J	60″	"	" "
"	" "	100	14J	120″	"	" "
HB 12	23 23 57 +57 54 24	7.5	S	–	860615	23239+5754 1211
"	" "	8	S	5.9″	820715	" "
"	" "	8	S	9″	791104	" "
"	" "	8.6	1.2M	–	740708	" "
"	" "	8.6	1.2M	–	741009	" "
"	" "	8.99	*2.4X*	9″	791104	" "
"	" "	10	0.7M	–	741009	" "
"	" "	10.5	*1.4X*	9″	791104	" "
"	" "	10.8	0.6M	–	741009	" "
"	" "	11.3	0.3M	–	740708	" "
"	" "	11.3	0.35M	–	741009	" "
"	" "	12.8	0.45M	–	"	" "
"	" "	12.8	*1.4X*	9″	791104	" "
"	" "	18	−1.6M	–	740708	" "
"	" "	18	−1.5M	–	741009	" "
"	" "	20	−2.0M	14″	760901	" "
"	" "	22	−1.5M	–	741009	" "
23239+5826	23 23 57.5 +58 26 19	12	1.47J	30″	861122	23239+5826 0011
"	" "	25	1.76J	30″	"	" "
"	" "	60	18.66J	60″	"	" "
"	" "	100	42.43J	120″	"	" "
RAFGL 7213S	23 24 16.1 −36 40 30	27	−2.8M	10′	830610	
MARK 532	23 24 22.4 +11 04 53	60	0.67J	60″	861203	23243+1104 0000
MARK 325	23 25 11.6 +23 18 53	12	*0.25J*	30″	860126	23252+2318 0011
"	" "	25	0.58J	30″	"	" "
"	" "	60	5.18J	60″	"	" "
"	" "	100	6.64J	120″	"	" "
"	23 25 12.0 +23 18 53	60	5.18J	60″	861203	" "
NGC 7673	23 25 12.1 +23 18 53	12	*0.25J*	30″	861211	" "
"	" "	25	0.55J	30″	"	" "

NAME	RA (1950) DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h m s ° ′ ″	60	5.18J	60″	"	" "
"	" "	100	6.71J	120″	"	" "
NGC 7674	23 25 24.8 +08 30 17	8	S	4.3″	850307	23254+0830 0011
"	"	10	.0065F	4.3″	"	" "
MARK 326	23 25 36.0 +23 15 17	60	3.85J	60″	861203	23256+2315 0001
RAFGL 7214S	23 25 38.9 −38 41 07	11	−0.3M	10′	830610	
CRL 3099	23 25 43.5 +10 37 55	8.7	0.72MV	–	780408	23257+1038 2211
"	" "	10	0.46MV	–	"	" "
"	" "	11.4	0.22MV	–	"	" "
"	" "	12.6	−0.47MV	–	"	" "
"	" "	19.5	−1.06MV	–	"	" "
AFGL 3099	23 25 45.0 +10 38 08	7.8	−1.88M	8.5″	840106	" "
"	" "	7.9	−1.9M	8.5″	800213	" "
"	" "	8.5	−1.9M	8.5″	"	" "
"	" "	8.5	−1.93M	8.5″	840106	" "
"	" "	8.6	−0.7MV	26″	800213	" "
"	" "	8.7	−1.65MV	–	831007	" "
"	" "	10.0	−2.02MV	–	"	" "
"	" "	10.55	−2.4M	8.5″	800213	" "
"	" "	10.6	−2.45M	8.5″	840106	" "
"	" "	10.7	−2.0MV	26″	800213	" "
RAFGL 3099	" "	11	−2.0M	10′	830610	" "
AFGL 3099	" "	11.4	−2.37MV	–	831007	" "
"	" "	12	190J	30″	860918	" "
"	" "	12.2	−2.2MV	26″	800213	" "
"	" "	12.5	−2.73M	8.5″	840106	" "
"	" "	12.52	−2.7M	8.5″	800213	" "
"	" "	12.6	−2.49MV	–	831007	" "
"	" "	19.5	−2.99MV	–	"	" "
RAFGL 3099	" "	20	−3.8M	10′	830610	" "
AFGL 3099	" "	23.0	−3.23MV	–	831007	" "
"	" "	25	1452J	30″	860918	" "
"	" "	60	30.0J	60″	"	" "
"	" "	100	7.34J	120″	"	" "
CRL 3099	23 25 45.0 +10 38 14	5.0	220J	–	760605	" "
"	" "	8.4	230J	–	"	" "
"	" "	8.8	220J	–	"	" "
"	" "	10.4	230J	–	"	" "
"	" "	10.6	210J	–	"	" "
"	" "	11.6	140J	–	"	" "
23257+1038	23 25 45.7 +10 38 08	12	186J	30″	850701	" "
"	" "	25	112J	30″	"	" "
"	" "	60	23.1J	60″	"	" "
"	" "	100	6.7J	120″	"	" "
PEG(A2326)	23 26 +14	1670	*10.5J*	1′	761201	
MARK 534	23 26 13.6 +03 14 09	60	7.29J	60″	861203	23262+0314 0011
2326−477	23 26 33.6 −47 46 52	12	*0.043J*	30″	860908	
"	" "	25	*0.056J*	30″	"	
"	" "	60	*0.060J*	60″	"	
"	" "	100	*0.132J*	120″	"	
RAFGL 5618	23 26 41.2 −23 29 40	11	−2.5M	10′	830610	
"	" "	20	−4.5M	10′	"	
"	" "	27	−5.2M	10′	"	
2326+689P09	23 26 49 +68 54 18	12	26J	4.5′	840336	23268+6854 1111
"	" "	25	38J	4.6′	"	" "
"	" "	60	49J	4.7′	"	" "
"	" "	100	23J	5.0′	"	" "
2327+853P06	23 27 02.0 +85 18 34	12	*0.2J*	4.5′	840217	23272+8518 0000
"	" "	25	0.2J	4.6′	"	" "
"	" "	60	1.81J	4.7′	"	" "
"	" "	100	6.1J	5.0′	"	" "
RAFGL 7215S	23 27 06.7 +68 23 54	27	−3.2M	10′	830610	
AFGL 3104	23 27 09.1 +51 24 35	8.7	1.55M	–	831007	23271+5124 1000
"	" "	10.0	1.46M	–	"	" "
RAFGL 3104	" "	11	−0.4M	10′	830610	" "
AFGL 3104	" "	11.4	1.35M	–	831007	" "
"	" "	12.6	1.42M	–	"	" "
23272+8518	23 27 12.5 +85 18 53	60	1.53J	60″	861204	23272+8518 0000
"	" "	100	4.77J	120″	"	" "
AFGL 3107	23 27 49.0 +59 08 44	8.7	1.77M	–	831007	23278+5908 1012
"	" "	10.0	1.85M	–	"	" "
RAFGL 3107	" "	11	1.8M	10′	830610	" "
AFGL 3107	" "	11.4	1.61M	–	831007	" "
RAFGL 3109	23 27 52.8 +60 00 15	11	−1.8M	10′	830610	23278+6000 2211
"	" "	20	−3.9M	10′	"	" "
AFGL 3109	23 27 53.3 +60 00 15	8.7	−0.04M	–	831007	" "
"	" "	10.0	−0.90M	–	"	" "
"	" "	11.4	−1.48M	–	"	" "
"	" "	12.6	−1.30M	–	"	" "
"	" "	19.5	−2.15M	–	"	" "
AFGL 3110	23 28 00.0 +57 42 42	8.7	0.36M	–	"	23281+5742 2211
"	" "	10.0	−0.65M	–	"	" "
"	" "	11.4	−1.13M	–	"	" "
"	" "	12.6	−1.05M	–	"	" "
"	" "	19.5	−1.93M	–	"	" "
V358 CAS	23 28 00.9 +57 42 42	12	83.8J	30″	860918	" "
"	" "	20	−2.2M	14″	760901	" "
"	" "	25	69.3J	30″	860918	" "
"	" "	60	12.2J	60″	"	" "
RAFGL 3110	23 28 00.9 +57 42 43	11	−1.5M	10′	830610	" "
"	" "	20	−2.1M	10′	"	" "
RAFGL 4299	23 28 24.7 +59 58 48	11	−1.6M	10′	"	23284+5958 2211
AFGL 4299	23 28 25.5 +59 58 48	8.7	−0.04M	–	831007	" "
"	" "	10.0	−1.04M	–	"	" "
"	" "	11.4	−1.60M	–	"	" "
"	" "	12.6	−1.45M	–	"	" "
"	" "	19.5	−2.58M	–	"	" "
RAFGL 7216S	23 29 09.5 −23 13 46	11	−2.2M	10′	830610	
RAFGL 7217S	23 29 13.1 +68 36 02	27	−2.9M	10′	"	
EQ PEG	23 29 18.9 +19 39 43	8.7	4.66C	10″	741205	23293+1939 0000
RAFGL 5619	23 29 28.6 −23 10 43	20	−4.1M	10′	830610	
"	" "	27	−4.5M	10′	"	
MARK 930	23 29 29.5 +28 40 18	60	1.18J	60″	861203	23294+2840 0000
MARK 536	23 29 41.0 +02 07 58	60	0.47J	60″	"	23296+0207 0000
RAFGL 7218S	23 29 58.6 +68 55 47	27	−3.0M	10′	830610	
NORTHERN SPUR	23 30 +63 36	670	42000J	1.6°	790809	
"	" "	1250	20000J	1.6°	"	
RAFGL 7219S	23 30 10.6 −24 32 09	20	−2.4M	10′	830610	
AFGL 3112	23 30 31.1 +45 50 50	8.7	1.73M	–	831007	23305+4550 1000
"	" "	10.0	1.59M	–	"	" "
RAFGL 3112	" "	11	−1.0M	10′	830610	" "
AFGL 3112	" "	11.4	1.77M	–	831007	" "
"	" "	12.6	1.37M	–	"	" "
"	" "	19.5	1.03M	–	"	" "
RAFGL 3112	" "	20	−4.5M	10′	830610	" "
MARK 931	23 30 40.9 −02 59 46	60	0.94J	60″	861203	23306−0259 0000
23309+2213	23 30 57.1 +22 13 17	12	44.6J	30″	850701	23309+2213 2100

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	25	11.4J	30″	"	"	"
"	"	"	60	2.0J	60″	"	"	"
"	"	"	100	*1.4J*	120″	"	"	"
RAFGL 3113	23 30 57.6	+22 13 22	11	−1.2M	10′	830610	"	"
RAFGL 7220S	23 31 11.2	+86 19 33	20	−1.6M	10′	"		
IRC+10537	23 31 15	+06 01 24	10.7	0.5M	-	740705	23312+0601	1100
Z AND	23 31 15.4	+48 32 32	5.0	5.07M	-	700302	23312+4832	0000
"	"	"	10	4.00MV	-	811111	"	"
"	"	"	10	3.99MV	-	830920	"	"
"	"	"	10.2	5.13M	-	700302	"	"
"	"	"	11.3	4.1M	-	731004	"	"
"	"	"	11.5	*12J*	26″	690705	"	"
"	"	"	12	0.69J	30″	860604	"	"
"	"	"	18	1.0M	-	731004	"	"
"	"	"	22	1.3M	-	"	"	"
"	"	"	25	0.27J	30″	860604	"	"
RAFGL 3115	23 31 24.8	+20 33 53	11	−1.3M	10′	830610	23314+2033	1100
RAFGL 7221S	23 31 29.9	+68 47 17	27	−3.1M	10′	"		
IRC+40540	23 32 01	+43 16 30	8.4	−3.0CV	-	760610	23320+4316	3221
"	"	"	8.6	−3.2M	-	740705	"	"
"	"	"	10	−3.2M	-	"	"	"
"	"	"	10.7	−3.8M	-	"	"	"
"	"	"	11.2	−3.6CV	-	760610	"	"
"	"	"	12	960J	30″	860918	"	"
"	"	"	12.2	−4.0M	-	740705	"	"
"	"	"	12.5	−3.6CV	-	760610	"	"
"	"	"	16	S	30″	810806	"	"
"	"	"	20	−4.73M	-	741002	"	"
"	"	"	25	468J	30″	860918	"	"
"	"	"	60	111J	60″	"	"	"
"	"	"	100	34.6J	120″	"	"	"
AFGL 3116	23 32 01.0	+43 16 30	7.8	−2.55M	8.5″	840106	"	"
"	"	"	7.9	−2.6M	8.5″	800213	"	"
"	"	"	8.4	−3.4MV	17″	"	"	"
"	"	"	8.5	−2.8M	8.5″	"	"	"
"	"	"	8.5	−2.68M	8.5″	840106	"	"
"	"	"	8.6	−2.5M	8.5″	800213	"	"
"	"	"	8.6	−3.0MV	26″	"	"	"
"	"	"	8.7	−3.30MV	-	831007	"	"
"	"	"	10.0	−3.52MV	-	"	"	"
"	"	"	10.55	−3.3M	8.5″	800213	"	"
"	"	"	10.6	−3.13M	8.5″	840106	"	"
"	"	"	10.6	−3.2MV	26″	800213	"	"
"	"	"	10.7	−3.0M	8.5″	"	"	"
"	"	"	10.7	−3.6MV	26″	"	"	"
RAFGL 3116	"	"	11	−3.5M	10′	830610	"	"
AFGL 3116	"	"	11.2	−4.0MV	17″	800213	"	"
"	"	"	11.4	−3.98M	-	831007	"	"
"	"	"	12.2	−3.3M	8.5″	800213	"	"
"	"	"	12.2	−3.8MV	26″	"	"	"
"	"	"	12.5	−3.34M	8.5″	840106	"	"
"	"	"	12.5	−4.0MV	17″	800213	"	"
"	"	"	12.6	−4.02M	-	831007	"	"
"	"	"	12.52	−3.5M	8.5″	800213	"	"
"	"	"	18	−3.9M	8.5″	"	"	"
"	"	"	18	−3.8MV	26″	"	"	"
"	"	"	19.5	−4.71M	-	831007	"	"
RAFGL 3116	"	"	20	−4.6M	10′	830610	"	"
AFGL 3116	"	"	23.0	−5.24M	-	831007	"	"
RAFGL 5620	23 32 03.1	−24 20 45	11	−1.5M	10′	830610		
"	"	"	20	−3.4M	10′	"		
"	"	"	27	−3.8M	10′	"		
2332+657P09	23 32 07	+65 45 18	12	13J	4.5′	840336	23321+6545	1221
"	"	"	25	90J	4.6′	"	"	"
"	"	"	60	76J	4.7′	"	"	"
"	"	"	100	25J	5.0′	"	"	"
DDO 218	23 32 22.9	+17 57 00	12	*0.25J*	30″	861211	23323+1757	0000
"	"	"	25	*0.59J*	30″	"	"	"
"	"	"	60	0.50J	60″	"	"	"
"	"	"	100	1.07J	120″	"	"	"
HD 221861	23 32 47.9	+71 21 55	8.7	1.63M	-	741105	23328+7121	1000
"	"	"	10.0	1.70M	-	"	"	"
"	"	"	11.4	1.71M	-	"	"	"
"	"	"	11.4	2.01M	-	"	"	"
RAFGL 3117	23 32 47.9	+71 21 56	11	−0.4M	10′	830610		
NGC 7714	23 33 39.9	+01 52 35	8.6	0.105W	V	860825	23336+0152	0011
"	"	"	11.25	0.15W	V	"	"	"
"	"	"	12	0.50J	30″	861211	"	"
"	"	"	25	2.81J	30″	"	"	"
"	"	"	60	11.07J	60″	"	"	"
"	"	"	100	10.92J	120″	"	"	"
RAFGL 7222S	23 33 40.8	+68 59 12	27	−3.1M	10′	830610		
NGC 7714	23 33 41.2	+01 52 42	5	2J	V	700306	23336+0152	0011
"	"	"	8	S	5.9″	840305	"	"
"	"	"	10	0.3J	V	700306	"	"
"	"	"	10	0.25J	6″	720901	"	"
"	"	"	11.25	0.15X	5.9″	840305	"	"
"	"	"	12.81	0.07X	5.9″	"	"	"
"	"	"	50	6.2J	50″	841001	"	"
MARK 538	"	"	60	11.07J	60″	861203	"	"
NGC 7714	"	"	100	7.1J	50″	841001	"	"
"	"	"	160	5.0J	50″	"	"	"
RAFGL 5778S	23 33 51.0	−69 54 42	11	−1.7M	10′	830610		
23341+6500	23 34 11.6	+65 00 12	12	1.78J	30″	861122	23341+6500	0012
"	"	"	25	3.03J	30″	"	"	"
"	"	"	60	35.21J	60″	"	"	"
"	"	"	100	62.42J	120″	"	"	"
BM AND	23 35 13	+48 07 36	8.4	3.6M	11″	730005		
"	"	"	11.0	3.2M	11″	"		
"	"	"	11.1	5.43MV	12″	760107		
RAFGL 7223S	23 35 15.1	−01 06 34	20	−2.2M	10′	830610		
MARK 1132	23 35 31.0	+31 20 55	60	0.52J	60″	861203	23354+3120	0000
MARK 932	23 35 31.3	+01 17 10	60	0.58J	60″	"	23355+0117	0000
AFGL 3124	23 36 01.0	+61 38 00	8.7	1.33M	-	831007	23360+6137	1101
"	"	"	10.0	1.01M	-	"	"	"
"	"	"	11.4	0.72M	-	"	"	"
"	"	"	12.6	0.63M	-	"	"	"
"	"	"	19.5	0.55M	-	"	"	"
RAFGL 7224S	23 36 01.6	+01 29 52	11	−0.4M	10′	830610		
AFGL 3125	23 36 36.0	+51 59 08	8.7	−0.81MV	-	831007	23365+5159	2210
"	"	"	10.0	−1.48MV	-	"	"	"
RAFGL 3125	"	"	11	−1.7M	10′	830610	"	"
AFGL 3125	"	"	11.4	−2.00MV	-	831007	"	"
"	"	"	12.6	−1.76MV	-	"	"	"
"	"	"	19.5	−2.69MV	-	"	"	"
RAFGL 3125	"	"	20	−3.4M	10′	830610	"	"
AFGL 3125	"	"	23.0	−3.30M	-	831007	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
IRC+30515	23 36 53	+32 03 12	5.0	−14.9R	-	740401	23369+3203	1100
"	"	"	10.2	−15.8R	-	"	"	"
RAFGL 3126	23 36 53.0	+32 03 12	11	−1.2M	10′	830610	"	"
SVS 8872	"	"	12	49.6J	30″	860918	"	"
"	"	"	25	27.1J	30″	"	"	"
"	"	"	60	4.95J	60″	"	"	"
"	"	"	100	2.47J	120″	"	"	"
RAFGL 7225S	23 37 00.9	−40 19 57	11	−0.4M	10′	830610		
RAFGL 3127	23 37 16.5	+77 21 12	11	−0.5M	10′	"	23372+7721	1000
NGC 7728	23 37 30.1	+26 51 23	10	.0252J	5″	860212		
"	"	"	10.2	.0038J	5.7″	861002		
WU 2338−15.4	23 38	−15 24	280	4E6X	1′	741104		
IRC+40542	23 38 13	+44 31 36	10.7	0.5M	-	740705	23382+4432	1100
AFGL 4300	23 38 13.0	+44 31 36	10.7	*0.5M*	26″	800213	"	"
RAFGL 4300			11	0.5M	10′	830610	"	"
23385+6053	23 38 30.1	+60 53 43	12	5.07J	30″	861122	23385+6053	1123
"	"	"	25	17.76J	30″	"	"	"
"	"	"	60	351.4J	60″	"	"	"
"	"	"	100	937.3J	120″	"	"	"
23391+6035	23 39 06.1	+60 35 33	12	1.99J	30″	"	23391+6035	0122
"	"	"	25	5.19J	30″	"	"	"
"	"	"	60	72.6J	60″	"	"	"
"	"	"	100	182.4J	120″	"	"	"
RAFGL 7226S	23 40 14.5	+86 13 48	20	−2.1M	10′	830610		
R AQR	23 41 14.1	−15 33 40	5.0	−2.24M	-	700302	23412−1533	3321
"	"	"	8	S	-	690101	"	"
"	"	"	8	S	-	760609	"	"
"	"	"	8.1	765J	15″	800510	"	"
"	"	"	9.0	1296J	-	860718	"	"
"	"	"	9.5	1504J	-	"	"	"
"	"	"	9.57	879J	15″	800510	"	"
"	"	"	10	994J	15″	"	"	"
"	"	"	10.0	1466J	-	860718	"	"
"	"	"	10.2	−3.62M	-	700302	"	"
"	"	"	11	−4.43M	-	710403	"	"
"	"	"	11.0	1290J	-	860718	"	"
"	"	"	11.5	1860JV	26″	690705	"	"
"	"	"	12	1577J	30″	860604	"	"
"	"	"	12	1577J	30″	860718	"	"
"	"	"	12	1577J	30″	860918	"	"
"	"	"	12.0	864J	-	860718	"	"
"	"	"	12.2	623J	15″	800510	"	"
"	"	"	13.0	676J	-	860718	"	"
"	"	"	14.0	588J	-	"	"	"
"	"	"	16.0	597J	-	"	"	"
"	"	"	18.0	540J	-	"	"	"
"	"	"	20	−4.26M	9″	731104	"	"
"	"	"	20	−4.30M	10″	721002	"	"
"	"	"	20	424J	15″	800510	"	"
"	"	"	20.0	400J	-	860718	"	"
"	"	"	22.0	−3.00M	-	700302	"	"
"	"	"	25	543.1J	30″	860604	"	"
"	"	"	25	543J	30″	860718	"	"
"	"	"	25	543J	30″	860918	"	"
"	"	"	30	174J	15″	800510	"	"
"	"	"	60	66.2J	60″	860604	"	"
"	"	"	60	66.2J	60″	860718	"	"
"	"	"	60	66.2J	60″	860918	"	"
"	"	"	100	16.1J	120″	860604	"	"
"	"	"	100	16.1J	120″	860718	"	"
"	"	"	100	16.1J	120″	860918	"	"
23412−1533	23 41 14.1	−15 33 46	12	1240J	30″	850701	"	"
"	"	"	25	395J	30″	"	"	"
"	"	"	60	50.2J	60″	"	"	"
"	"	"	100	14.8J	120″	"	"	"
AFGL 3136	23 41 14.2	−15 33 42	8.4	−2.8M	17″	800213	"	"
RAFGL 3136	"	"	11	−3.9M	10′	830610	"	"
AFGL 3136	"	"	11.2	−3.4M	17″	800213	"	"
"	"	"	12.5	−3.3M	17″	"	"	"
RAFGL 3136	"	"	20	−4.4M	10′	830610	"	"
"	"	"	27	−3.7M	10′	"	"	"
IRC 00531	23 41 29	+00 06 06	10.7	1.3M	-	740705	23415+0006	1100
AFGL 3138	23 41 36.4	+61 30 55	8.6	−1.8M	26″	800213	23416+6130	2221
"	"	"	10.7	−2.9M	26″	"	"	"
RAFGL 3138	"	"	11	−2.6M	10′	830610	"	"
AFGL 3138	"	"	12.2	−2.9M	26″	800213	"	"
"	"	"	18	−4.2M	26″	"	"	"
RAFGL 3138	"	"	20	−3.9M	10′	830610	"	"
PZ CAS	23 41 41.0	+61 31 00	12	373J	30″	860918	"	"
"	"	"	12	373.0J	30″	861015	"	"
"	"	"	16	S	30″	791015	"	"
"	"	"	20	−4.04M	-	741002	"	"
"	"	"	20	−4.18M	-	821005	"	"
"	"	"	20	3.3FV	30″	791015	"	"
"	"	"	25	−4.49M	-	821005	"	"
"	"	"	25	398J	30″	860918	"	"
"	"	"	25	397.3J	30″	861015	"	"
"	"	"	33	−5.15M	-	821005	"	"
"	"	"	60	96.1J	60″	860918	"	"
"	"	"	60	96.0J	60″	861015	"	"
"	"	"	100	38.9J	120″	"	"	"
RAFGL 3141	23 42 06.8	+56 18 39	11	−0.8M	10′	830610	23420+5618	2110
RAFGL 3140	23 42 10.5	+41 46 52	11	1.3M	10′	"	23421+4146	1000
AFGL 3140	23 42 10.6	+41 46 52	8.4	1.62M	17″	790401	"	"
"	"	"	11.2	1.26M	17″	"	"	"
"	"	"	12.5	1.16M	17″	"	"	"
RAFGL 3142S	23 42 15.0	+56 57 24	11	−0.6M	10′	830610		
AFGL 3143	23 42 32	+43 38 48	8.4	0.01M	17″	790401	23425+4338	2210
"	"	"	11.2	−1.19M	17″	"	"	"
"	"	"	12.5	−1.01M	17″	"	"	"
EY AND	23 42 32	+43 38 51	12	72.4J	30″	860918	"	"
"	"	"	25	54.1J	30″	"	"	"
"	"	"	60	9.01J	60″	"	"	"
"	"	"	100	3.01J	120″	"	"	"
RAFGL 7227S	23 42 33.3	−24 19 34	11	−2.0M	10′	830610		
IRC+40545	23 42 34	+43 38 30	5.0	0.93M	-	700302	23425+4338	2210
AFGL 3143	23 42 34.0	+43 38 30	8.6	−0.7MV	26″	800213	"	"
"	"	"	10.7	−1.6MV	26″	"	"	"
RAFGL 3143	"	"	11	−1.4M	10′	830610	"	"
AFGL 3143	"	"	12.2	−1.6MV	26″	800213	"	"
CIT 14	23 42 36	+43 39	8.6	−0.7MV	20″	741201	"	"
"	"	"	10.7	−1.6MV	20″	"	"	"
"	"	"	12.2	−1.6MV	20″	"	"	"
RAFGL 7228S	23 42 50.2	−35 30 34	20	−2.8M	10′	830610		
TX PSC	23 43 50.0	+03 12 32	8.4	−1.04C	-	710203	23438+0312	2111
"	"	"	8.4	−1.04C	-	710405	"	"
"	"	"	8.4	6.39F	-	761005	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	h m s	° ′ ″	8.6	−1.1M	−	721103	"	"
"	"	"	8.6	6.61F	−	761005	"	"
"	"	"	10.8	−1.7M	−	721103	"	"
"	"	"	10.8	3.12F	−	761005	"	"
"	"	"	11	−1.37M	−	710403	"	"
"	"	"	11.0	−1.26C	−	710203	"	"
"	"	"	11.0	−1.26C	−	710405	"	"
"	"	"	11.0	2.75F	−	761005	"	"
"	"	"	12.2	−1.3M	−	721103	"	"
"	"	"	12.2	2.19F	−	761005	"	"
"	"	"	20	−1.6M	14″	760901	"	"
AFGL 3147	23 43 50.1	+03 12 34	8.4	−1.0M	11″	800213	"	"
RAFGL 3147	"	"	11	−1.6M	10′	830610	"	"
AFGL 3147	"	"	11.2	−1.3M	11″	800213	"	"
RAFGL 3147	"	"	20	−1.6M	10′	830610	"	"
23438+0312	23 43 50.4	+03 12 34	12	115J	30″	850701	"	"
"	"	"	25	30.5J	30″	"	"	"
"	"	"	60	10.1J	60″	"	"	"
"	"	"	100	6.4J	120″	"	"	"
RAFGL 3148	23 43 55.0	+54 12 54	11	−0.9M	10′	830610	23439+5412	1101
2344+092	23 44 03.7	+09 14 05	12	*0.019J*	30″	860908		
"	"	"	25	0.071J	30″	"		
"	"	"	60	0.067J	60″	"		
"	"	"	100	*0.135J*	120″	"		
RAFGL 3150	23 44 20.9	+28 08 33	11	−1.0M	10′	830610	23443+2808	1000
MARK 540	23 44 26.9	−00 43 26	60	0.73J	60″	861203	23444−0043	0000
NGC 7752	23 44 27.0	+29 10 57	10	6.20M	12″	850917	23445+2911	0001
MARK 1134	23 44 27.1	+29 10 52	60	4.76J	60″	861203	"	"
NGC 7753	23 44 33.2	+29 12 22	10	*5.67M*	12″	850917	"	"
23448+6010	23 44 53.4	+60 10 41	12	4.63J	30″	861122	23448+6010	0122
"	"	"	25	6.53J	30″	"	"	"
"	"	"	60	151.5J	60″	"	"	"
"	"	"	100	351.2J	120″	"	"	"
RAFGL 7229S	23 44 59.8	−38 20 30	20	−2.4M	10′	830610		
AFGL 3154	23 45 02.0	+68 17 36	10.7	1.1M	26″	800213		
"	"	"	12.2	0.6M	26″	"		
RAFGL 3154	"	"	11	−1.5M	10′	830610		
"	"	"	20	−3.9M	10′	"		
23452−3048	23 45 15.5	−30 48 02	12	*.3487J*	30″	861115	23452−3048	0001
"	"	"	25	.3206J	30″	"	"	"
"	"	"	60	2.758J	60″	"	"	"
"	"	"	100	7.797J	120″	"	"	"
2345−167	23 45 27.7	−16 47 53	12	0.037J	30″	860908		
"	"	"	25	*0.094J*	30″	"		
"	"	"	60	0.093J	60″	"		
"	"	"	100	*0.158J*	120″	"		
6 CAS	23 46 23.2	+61 56 10	8.7	2.98M	−	741105	23463+6156	0001
HD 223385	"	"	8.7	2.93M	−	780704	"	"
6 CAS	"	"	10.0	2.99M	−	741105	"	"
"	"	"	11.4	2.89M	−	"	"	"
23468−2153	23 46 50.7	−21 53 34	12	1.022J	30″	861115	23468−2153	0000
"	"	"	25	*.3387J*	30″	"	"	"
"	"	"	60	*.4014J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"
23474−3005	23 47 28.8	−30 05 13	12	.6379J	30″	"	23474−3005	0000
"	"	"	25	*.2487J*	30″	"	"	"
"	"	"	60	*0.402J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"
23478−2231	23 47 51.0	−22 31 18	12	.9976J	30″	"	23478−2231	0000
"	"	"	25	*.3277J*	30″	"	"	"
"	"	"	60	*.4014J*	60″	"	"	"
"	"	"	100	*1.056J*	120″	"	"	"
MARK 1135	23 48 02.1	+28 43 14	60	0.57J	60″	861203	23480+2842	0000
NGC 7769	23 48 31.5	+19 52 25	10	*5.90M*	8″	850917	23485+1952	0001
RAFGL 7230S	23 48 34.5	−05 18 23	11	−1.2M	10′	830610		
RAFGL 3161S	23 48 45.0	+26 53 24	11	−1.2M	10′	"		
NGC 7771	23 48 52.3	+19 50 08	10	6.17M	8″	850917	23488+1949	0011
MARK 331	23 48 53.5	+20 18 27	60	16.74J	60″	861203	23488+2018	0011
RAFGL 7231S	23 49 04.1	−05 11 07	11	−1.4M	10′	830610		
RAFGL 7232S	23 49 22.0	−05 30 15	11	−0.9M	10′	"		
23496−2540	23 49 38.6	−25 40 51	12	*.2489J*	30″	861115	23496−2540	0000
"	"	"	25	*.3023J*	30″	"	"	"
"	"	"	60	.9445J	60″	"	"	"
"	"	"	100	2.68J	120″	"	"	"
IRC+60427	23 49 39	+61 32 06	8.6	−1.9M	−	740705	23496+6131	2211
"	"	"	10	−1.9M	−	"	"	"
"	"	"	10.7	−2.9M	−	"	"	"
"	"	"	12.2	−2.2M	−	"	"	"
AFGL 3165	23 49 39.0	+61 32 06	8.6	−1.4MV	26″	800213	"	"
"	"	"	10.7	−2.4MV	26″	"	"	"
RAFGL 3165	"	"	11	−2.2M	10′	830610	"	"
AFGL 3165	"	"	12.2	−2.1MV	26″	800213	"	"
"	"	"	18	−2.5MV	26″	"	"	"
RAFGL 3165	"	"	20	−3.4M	10′	830610	"	"
IRC+70202	23 49 41	+66 18 24	10.7	0.7M	−	740705	23496+6618	1101
AFGL 3170	23 49 41.0	+66 18 24	10.7	*0.7M*	26″	800213	"	"
23498+6215	23 49 49.2	+62 15 30	12	0.92J	30″	861122	23498+6215	0011
"	"	"	25	0.95J	30″	"	"	"
"	"	"	60	11.4J	60″	"	"	"
"	"	"	100	34.51J	120″	"	"	"
RAFGL 7233S	23 49 51.7	−05 22 58	11	−0.8M	10′	830610		
23499−2837	23 49 55.7	−28 37 07	12	*0.386J*	30″	861115	23499−2837	0000
"	"	"	25	*.2487J*	30″	"	"	"
"	"	"	60	.6051J	60″	"	"	"
"	"	"	100	1.415J	120″	"	"	"
23501−2515	23 50 08.3	−25 15 35	12	1.441J	30″	"	23501−2515	0000
"	"	"	25	.3443J	30″	"	"	"
"	"	"	60	*.4017J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"
RAFGL 7234S	23 50 09.6	−05 42 07	11	−1.0M	10′	830610		
EQ CAS	23 50 23	+54 44 05	11.3	*4.1M*	−	721203		
AFGL 3168	23 50 26.8	+60 43 28	8.6	0.6M	26″	800213	23504+6043	2211
"	"	"	10.7	−0.5M	26″	"	"	"
RAFGL 3168	"	"	11	−1.4M	10′	830610	"	"
AFGL 3168	"	"	12.2	−0.5M	26″	800213	"	"
TZ CAS	23 50 26.9	+60 43 27	8.5	0.6M	−	700907	"	"
"	"	"	11.4	−1.2M	−	"	"	"
"	"	"	12	75.1J	30″	860918	"	"
"	"	"	25	51.7J	30″	"	"	"
"	"	"	60	9.33J	60″	"	"	"
23506+6224	23 50 37.0	+62 24 57	12	3.78J	30″	861122	23506+6224	0122
"	"	"	25	5.81J	30″	"	"	"
"	"	"	60	83.17J	60″	"	"	"
"	"	"	100	171.3J	120″	"	"	"
RAFGL 7235S	23 50 41.0	−05 34 24	11	−1.0M	10′	830610		
RAFGL 7236S	23 50 57.2	−05 53 58	11	−1.9M	10′	"		
FIRSSE 296	23 51 01	+75 50 18	93	29J	10′	830201	23509+7554	1000

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″						
RAFGL 7237S	23 51 06.0	−26 44 21	27	−3.3M	10′	830610		
23511−2940	23 51 08.0	−29 40 36	12	2.209J	30″	861115	23511−2940	0000
"	"	"	25	*.5684J*	30″	"	"	"
"	"	"	60	*0.402J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"
23512−2811	23 51 14.7	−28 11 47	12	*.2487J*	30″	"	23512−2811	0000
"	"	"	25	*.2487J*	30″	"	"	"
"	"	"	60	.5083J	60″	"	"	"
"	"	"	100	.9336J	120″	"	"	"
HD 223960	23 51 20.1	+60 34 31	8.7	4.37M	−	741105	23513+6034	0001
"	"	"	8.7	4.37M	−	780704	"	"
"	"	"	10	4.12M	−	"	"	"
"	"	"	10.0	4.12M	−	741105	"	"
"	"	"	11.4	4.35M	−	"	"	"
"	"	"	11.4	4.35M	−	780704	"	"
RAFGL 7238S	23 51 28.7	−05 46 14	11	−1.9M	10′	830610		
23515−2917	23 51 30.9	−29 17 42	12	*.4269J*	30″	861115	23515−2917	0000
"	"	"	25	*.2487J*	30″	"	"	"
"	"	"	60	.6533J	60″	"	"	"
"	"	"	100	*1.391J*	120″	"	"	"
23515−2421	23 51 35.9	−24 21 04	12	*.3048J*	30″	"	23515−2421	0000
"	"	"	25	*.8852J*	30″	"	"	"
"	"	"	60	0.892J	60″	"	"	"
"	"	"	100	1.044J	120″	"	"	"
RAFGL 7239S	23 51 44.8	−06 05 50	11	−1.2M	10′	830610		
RHO CAS	23 51 52.4	+57 13 16	8.4	−25.1L	−	701003	23518+5713	1101
"	"	"	8.7	1.63M	−	741105	"	"
"	"	"	10.0	1.62M	−	"	"	"
"	"	"	11.0	−25.2L	−	701003	"	"
"	"	"	11.4	1.76M	−	741105	"	"
"	"	"	12.6	1.77M	−	"	"	"
RAFGL 3173	23 51 52.4	+57 13 17	11	1.8M	10′	830610	"	"
23520−3102	23 52 05.3	−31 02 50	12	5.652J	30″	861115	23520−3102	1000
"	"	"	25	1.73J	30″	"	"	"
"	"	"	60	*.4021J*	60″	"	"	"
"	"	"	100	*1.228J*	120″	"	"	"
23522−0010	23 52 12.6	−00 10 10	12	31.8J	30″	850701	23522−0010	1100
"	"	"	25	8.2J	30″	"	"	"
"	"	"	60	1.4J	60″	"	"	"
"	"	"	100	*1.0J*	120″	"	"	"
RAFGL 3174	23 52 13.0	−00 10 07	11	−0.8M	10′	830610	"	"
II PEG	23 52 29.0	+28 21 17	12	0.97J	30″	860604	23525+2821	0000
"	"	"	25	*0.34J*	30″	"	"	"
RAFGL 3176	23 52 49.8	+48 21 36	11	−1.4M	10′	830610	23528+4821	2210
RAFGL 7240S	23 53 08.6	−01 24 06	27	−3.2M	10′	"		
RAFGL 7241S	23 53 24.1	−18 48 58	20	−2.3M	10′	"		
2353−685	23 53 28.3	−68 35 24	12	*0.038J*	30″	860908		
"	"	"	25	*0.046J*	30″	"		
"	"	"	60	*0.064J*	60″	"		
"	"	"	100	*0.194J*	120″	"		
23535−2216	23 53 33.8	−22 16 11	12	3.426J	30″	861115	23535−2216	0000
"	"	"	25	.7717J	30″	"	"	"
"	"	"	60	*.4015J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"
23540−3138	23 54 04.5	−31 38 48	12	*.4561J*	30″	"	23540−3138	0000
"	"	"	25	*0.252J*	30″	"	"	"
"	"	"	60	.6441J	60″	"	"	"
"	"	"	100	*1.106J*	120″	"	"	"
RAFGL 3181	23 54 05.5	+70 31 35	11	−1.0M	10′	830610	23541+7031	2221
"	"	"	20	−2.5M	10′	"	"	"
M2− 56	23 54 06.6	+70 31 31	8	S	7.6″	860714	"	"
"	"	"	8	S	10″	820715	"	"
"	"	"	8.6	−0.4M	4″	741009	"	"
"	"	"	10	−0.75M	4″	"	"	"
"	"	"	11.3	−0.7M	4″	"	"	"
"	"	"	18	−2.15M	4″	"	"	"
RAFGL 5796S	23 54 09.0	+26 04 36	11	−2.0M	10′	830610		
RAFGL 5622	23 54 19.6	−18 52 39	11	−0.6M	10′	"		
"	"	"	20	−2.6M	10′	"		
"	"	"	27	−3.1M	10′	"		
23543−3141	23 54 21.7	−31 41 29	12	*1.487J*	30″	861115	23543−3141	0000
"	"	"	25	*.8313J*	30″	"	"	"
"	"	"	60	.7871J	60″	"	"	"
"	"	"	100	*1.439J*	120″	"	"	"
RAFGL 5623	23 54 22.6	+65 07 39	20	−1.9M	10′	830610	23545+6508	1233
"	"	"	27	−3.0M	10′	"	"	"
RAFGL 7242S	23 54 31.4	−09 08 48	11	−0.4M	10′	"		
23545−2654	23 54 34.6	−26 54 03	12	3.371J	30″	861115	23545−2654	0000
"	"	"	25	.7744J	30″	"	"	"
"	"	"	60	*.4019J*	60″	"	"	"
"	"	"	100	*1.001J*	120″	"	"	"
RAFGL 5624	23 54 38.2	+67 02 38	11	0.3M	10′	830610	23546+6701	0001
"	"	"	20	−3.1M	10′	"	"	"
"	"	"	27	−2.8M	10′	"	"	"
RAFGL 7243S	23 54 38.9	+02 12 15	20	−2.9M	10′	"		
23548−3156	23 54 50.0	−31 56 06	12	*.2485J*	30″	861115	23548−3156	0000
"	"	"	25	*.2485J*	30″	"	"	"
"	"	"	60	1.471J	60″	"	"	"
"	"	"	100	2.357J	120″	"	"	"
23550−2216	23 55 01.2	−22 16 24	12	*0.249J*	30″	"	23550−2216	0000
"	"	"	25	*.3043J*	30″	"	"	"
"	"	"	60	*.4016J*	60″	"	"	"
"	"	"	100	1.616J	120″	"	"	"
23551+2451	23 55 11.4	+24 51 43	12	33.3J	30″	850701	23551+2451	1100
"	"	"	25	8.5J	30″	"	"	"
"	"	"	60	1.4J	60″	"	"	"
"	"	"	100	*0.9J*	120″	"	"	"
RAFGL 3186	23 55 12.4	+24 51 49	11	−0.5M	10′	830610	"	"
23552−3252	23 55 14.2	−32 52 08	12	*.2969J*	30″	861115	23552−3252	0011
"	"	"	25	*.3917J*	30″	"	"	"
"	"	"	60	5.587J	60″	"	"	"
"	"	"	100	32.54J	120″	"	"	"
NGC 7793	23 55 15.0	−32 52 06	10	*0.064J*	5.7″	780305	"	"
"	"	"	10.6	4.8M	17″	740701	"	"
RAFGL 3187	23 55 26.0	+56 12 36	11	−0.8M	10′	830610	23554+5612	2111
AFGL 3188	23 55 51.7	+51 06 36	8.4	−3.1M	11″	800213	23558+5106	3321
"	"	"	8.4	−3.9M	17″	"	"	"
"	"	"	8.6	−4.2M	26″	"	"	"
"	"	"	10.7	−5.0M	26″	"	"	"
RAFGL 3188	"	"	11	−4.2M	10′	830610	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	IRAS	
	h m s	° ′ ″								h m s	° ′ ″						
AFGL 3188			11.2	−4.1M	11″	800213	"	"	"			8.4	0.00M	17″	790401	"	"
"	"	"	11.2	−4.7MV	17″	"	"	"	RAFGL 3196	"	"	11	−0.8M	10′	830610	"	"
"	"	"	12.2	−5.0M	26″	"	"	"	AFGL 3196	"	"	11.2	−0.0M	11″	800213	"	"
"	"	"	12.5	−4.6M	17″	"	"	"	"	"	"	11.2	−0.16M	17″	790401	"	"
"	"	"	18	−5.2M	26″	"	"	"	"	"	"	12.5	−0.03M	17″	"	"	"
RAFGL 3188	"	"	20	−4.8M	10′	830610	"	"	WZ CAS	23 58 42.1	+60 04 38	8.4	0.23C	–	710203	"	"
R CAS	23 55 53.0	+51 06 36	5.0	−13.6RV	–	740401	"	"	"	"	"	8.4	2.35F	–	761005	"	"
"	"	"	8	S	–	860505	"	"	"	"	"	11.0	−0.04C	–	710203	"	"
"	"	"	8.4	−3.06C	–	710203	"	"	"	"	"	11.0	1.06F	–	761005	"	"
"	"	"	8.4	−3.55CV	–	750104	"	"	23587−2900	23 58 47.3	−29 00 16	12	.5907J	30″	861115	23587−2900	0000
"	"	"	10.1	−4.6C	–	721001	"	"	"	"	"	25	*0.259J*	30″	"	"	"
"	"	"	10.2	−14.3RV	–	740401	"	"	"	"	"	60	*0.402J*	60″	"	"	"
"	"	"	11	−4.08M	–	710403	"	"	"	"	"	100	*1.001J*	120″	"	"	"
"	"	"	11	−4.49CV	–	750104	"	"	MARK 934	23 58 52.2	+12 50 02	60	2.07J	60″	861203	23587+1249	0000
"	"	"	11.0	−4.10C	–	710203	"	"	NGC 7805	23 58 52.7	+31 09 20	10	6.33M	12″	850917		
"	"	"	12	1340J	30″	860918	"	"	WOLF−LN/A2359	23 59	−15	1670	*7.0J*	1′	761201		
"	"	"	16	S	30″	791015	"	"	RAFGL 5800S	23 59 03.0	−51 40 18	11	−1.8M	10′	830610		
"	"	"	20	−4.85M	–	821005	"	"	UGC 12914	23 59 04.0	+23 12 23	10	5.64M	8″	850917	23591+2312	0011
"	"	"	20	−5.19M	9″	731104	"	"	2359+846P07	23 59 08	+84 35 06	12	*0.2J*	4.5′	840218	23591+8434	0000
"	"	"	20	6.8F	30″	791015	"	"	"	"	"	25	*0.2J*	4.6′	"	"	"
"	"	"	25	−5.09M	–	821005	"	"	"	"	"	60	0.8J	4.7′	"	"	"
"	"	"	25	555J	30″	860918	"	"	"	"	"	100	*1.6J*	5.0′	"	"	"
"	"	"	60	102J	60″	"	"	"	UGC 12915	23 59 08.6	+23 12 59	10	*5.86M*	8″	850917	23591+2312	0011
"	"	"	100	38.0J	120″	"	"	"	RAFGL 4305	23 59 09.7	+67 06 44	11	−1.0M	10′	830610		
RAFGL 7244S	23 55 54.1	+01 42 31	20	−2.6M	10′	830610			"	"	"	20	−4.1M	10′	"		
RAFGL 3189	23 56 04.0	−39 43 06	11	−2.6M	10′	"			"	"	"	27	−5.3M	10′	"		
"	"	"	20	−3.7M	10′	"			30 PSC	23 59 23.7	−06 17 30	10	−0.40C	–	670801	23594−0617	2100
"	"	"	27	−2.5M	10′	"			"	"	"	10.2	−0.36M	–	700302	"	"
LKHA 259	23 56 10	+66 09 30	10	4.9M	11″	741108			RAFGL 3197	23 59 23.7	−06 17 31	11	−0.9M	10′	830610	"	"
"	"	"	18	1.7M	11″	"			23594−0617	23 59 24.4	−06 17 31	12	59.9J	30″	850701	"	"
RAFGL 7245S	23 56 15.3	−06 23 11	20	−2.1M	10′	830610			"	"	"	25	13.3J	30″	"	"	"
23562−2453	23 56 16.6	−24 53 43	12	*.4108J*	30″	861115	23562−2453	0000	"	"	"	60	2.2J	60″	"	"	"
"	"	"	25	*.4063J*	30″	"	"	"	"	"	"	100	*1.0J*	120″	"	"	"
"	"	"	60	.6169J	60″	"	"	"	B 382			1570	*22J*	1′	761201		
"	"	"	100	1.266J	120″	"	"	"	BRUN 21			10.0	*5.40M*	–	810906		
23564−5651	23 56 29.4	−56 51 16	12	69.6J	30″	850701	23564−5651	2100	BRUN 29			10.0	*4.73M*	–	"		
"	"	"	25	29.3J	30″	"	"	"	BRUN 70			10.0	*5.25M*	–	"		
"	"	"	60	3.8J	60″	"	"	"	BRUN 490			10.0	*5.65M*	–	"		
"	"	"	100	2.0J	120″	"	"	"	BRUN 497			10.0	5.76M	–	"		
MACC H5	23 56 48	+66 06 30	10	5.26M	–	761203			BRUN 862			10.0	4.00M	–	"		
MARK 332	23 56 52.1	+20 28 33	60	4.98J	60″	861203	23568+2028	0001	BRUN 1037			10.0	*5.22M*	–	"		
23568−2945	23 56 53.6	−29 45 50	12	9.1J	30″	861115	23568−2945	0000	BRUN 1117			10.0	*5.00M*	–	"		
"	"	"	25	2.287J	30″	"	"	"	VI CYG #1245			11.0	*2.9M*	11″	730004		
"	"	"	60	*.4388J*	60″	"	"	"	VI CYG #1359			11.0	*2.9M*	11″	"		
"	"	"	100	*1.001J*	120″	"	"	"	VI CYG 103			11.0	*3.1M*	11″	"		
WU 2357+04.8	23 57	+04 48	280	1.2E7X	1*	741104			VI CYG 629			11.0	*3.1M*	11″	"		
NGC 7800	23 57 04.5	+14 31 55	12	*1.04J*	30″	861211	23570+1431	0000	FJF 272			7	S	–	861013		
"	"	"	25	*0.33J*	30″	"	"	"	G48.9 DIF			35	25000WL	2′	831103		
"	"	"	60	1.34J	60″	"	"	"	"			100	60000W	2′	"		
"	"	"	100	2.53J	120″	"	"	"	G49.5 I+K			100	15000W	2′	"		
RAFGL 3193	23 57 09.5	+67 05 36	11	−1.6M	10′	830610			G49.5 J			35	8000W	2′	"		
"	"	"	20	−2.1M	10′	"			G49.5 L			100	1000W	2′	"		
"	"	"	27	−3.6M	10′	"			MC79−11			7	S	–	861013		
23571−2455	23 57 11.9	−24 55 13	12	.5875J	30″	861115	23571−2455	0000	NC#83			7	S	–	"		
"	"	"	25	*.2685J*	30″	"	"	"	PARSAMYAN 3			10	*4.1M*	11″	741017		
"	"	"	60	*.4017J*	60″	"	"	"	"			11.3	*3.8M*	11″	"		
"	"	"	100	*1.001J*	120″	"	"	"	"			18	*1.1M*	11″	"		
RAFGL 4304	23 57 18.0	−51 47 12	11	−1.7M	10′	830610			PARSAMYAN 4			10	*4.6M*	11″	"		
"	"	"	20	−2.9M	10′	"			"			11.3	*3.4M*	11″	"		
23574−2742	23 57 28.8	−27 42 32	12	*.5325J*	30″	861115	23574−2742	0000	PARSAMYAN 7			10	*4.8M*	11″	"		
"	"	"	25	*.4183J*	30″	"	"	"	PARSAMYAN 8			10	*4.4M*	11″	"		
"	"	"	60	*.6392J*	60″	"	"	"	"			11.3	*3.8M*	11″	"		
"	"	"	100	1.438J	120″	"	"	"	"			18	*0.8M*	11″	"		
Z PEG	23 57 32.7	+25 37 41	5.0	−15.0R	–	740401	23575+2536	2100	PARSAMYAN 10			10	*4.4M*	11″	"		
"	"	"	10.2	−15.8R	–	"	"	"	PARSAMYAN 11			10	*3.9M*	11″	"		
RAFGL 3194	23 57 32.8	+25 37 42	11	−0.3M	10′	830610	"	"	"			11.3	*2.4M*	11″	"		
"	"	"	20	−3.4M	10′	"	"	"	PARSAMYAN 12			10	*4.3M*	11″	"		
23575+2536	23 57 33.2	+25 36 29	12	45.0J	30″	850701	"	"	PARSAMYAN 14			10	*4.0M*	11″	"		
"	"	"	25	16.6J	30″	"	"	"	PARSAMYAN 19			10	*4.1M*	11″	"		
"	"	"	60	2.7J	60″	"	"	"	PARSAMYAN 20			10	*4.5M*	11″	"		
"	"	"	100	1.6J	120″	"	"	"	PARSAMYAN 23			10	*4.7M*	4″	"		
RAFGL 5625	23 57 37.5	+01 35 06	20	−3.1M	10′	830610			P13 S			5	S	21″	841210		
"	"	"	27	−2.5M	10′	"			SGR E			100	25W	15′	770612		
RAFGL 7246S	23 57 39.8	+60 03 02	11	−0.1M	10′	"	23577+6004	1001	"			200	9W	15′	"		
MARK 1137	23 57 57.8	+26 02 50	60	1.06J	60″	861203	23579+2602	0000	SIMEIS 130			10	*4.4M*	–	740708		
RAFGL 7247S	23 58 28.4	+01 10 16	20	−2.8M	10′	830610			V ZW 317			10.6	0.010J	5.9″	851118		
AFGL 3196	23 58 41.9	+60 04 37	8.4	0.2M	11″	800213	23587+6004	1101	19W32			8	S	4.3″	860714		

Appendix A:

Index of Infrared Source Positions

PREFACE TO APPENDIX A

The *Index of Infrared Source Positions* is a listing of infrared source positions arranged alphabetically by source name. After locating the name of a source in this index, one can read out its position and then use this information to quickly find the data for the given object in the CIO. When published articles do not include the position of the observed source, the editors provide nominal positions obtained from other data bases. The nominal positions are the best available, but in a few cases do not coincide with the true infrared positions. The source position, "RA (1950) DEC" column, is given as listed in the CIO at epoch 1950. Sources without published positions appear in alphabetical order with the other names and have blanks in the position column. Positions which are listed with a dash "–" in the CIO are given here in italics.

The "POS REF" column gives the bibliographic reference number for each position. If the source position was not given by the original authors, which is true in a large number of cases (primarily well known visible sources), a supplementary position was obtained by the editors from visible star catalogs, or from references listed in the Bibliography column (see abbreviations below). If the source position had to be determined by the editors from source maps or other non-tabular material in the article, the term "ED" (meaning "editors") is listed as the position reference. The six-digit bibliographic reference number is given when the position was obtained from information contained in the Goddard Infrared Astronomical Data Base. The bibliographic reference number is made up of the year and month of publication, and a sequential number assigned to the article (for example, "790104" is broken down into 79-01-04, where 79 = 1979, 01 = January, and 04 = article #4 in that month).

Supplementary positional references frequently shown in the POS REF column of the index include:

AS	Mount Wilson Additional Stars (509901)
CSI79	Catalogue of Stellar Identifications–1979 (719902)
ED	Editors
GCVS	General Catalogue of Variable Stars (699901)
IC	Index Catalogue (958901)
MCG	Morphological Catalog of Galaxies
MWC	Mount Wilson Catalog (339901, 439901, 499901)
P-K	Catalogue of Galactic Planetary Nebulae (679901)
RNGC	Revised New General Catalogue (739906)
UGC	Uppsala Galaxy Catalog (739908)

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
+40 IR1	20 18 57.6	+41 11 31	ED
+40 IR2	20 18 34.4	+41 10 29	"
AB 133	13 04 48.0	+34 40 24	810609
ABELL 30	8 44 03.4	+18 03 46	840923
ABELL 41	17 26 12	−15 10	ED
ABELL 58	19 15 48.7	+ 1 41 27	840923
ABELL 78	21 33 24	+31 28	P−K
ABELL 2151 1	16 04 11	+18 34 59	840331
ABELL 2151 2	16 04 50	+18 29 58	"
ABELL 2151 3	16 04 02	+18 29 57	"
ABELL 2151 4	16 03 31	+18 30 02	"
ABELL 2151 5	16 03 13	+18 28 32	"
ABELL 2151 6	16 04 18	+18 23 53	"
ABELL 2151 7A	16 04 00	+18 18 59	"
ABELL 2151 7B	16 03 38	+18 21 16	"
ABELL 2151 8	16 03 50	+18 14 48	"
ABELL 2151 9A	16 03 46	+18 12 00	"
ABELL 2151 9B	16 03 26	+18 14 00	"
ABELL 2151 10	16 03 25	+18 11 22	"
ABELL 2151 11	16 03 58	+18 05 27	"
ABELL 2151 12	16 04 21	+18 02 03	"
ABELL 2151 13	16 03 15	+18 03 47	"
ABELL 2151 14	16 04 18	+17 54 55	"
ABELL 2151 15	16 03 23	+17 56 20	"
ABELL2151 15B	16 03 11	+17 57 55	"
ABELL 2151 16	16 04 20	+17 51 01	"
ABELL2151 17A	16 02 55	+17 53 32	"
ABELL2151 17B	16 03 20	+17 54 00	"
ABELL 2151 18	16 03 06	+17 43 59	"
ABELL 2151 19	16 02 18	+17 41 26	"
ABELL2151 20A	16 02 27	+17 35 00	"
ABELL2151 20B	16 02 57	+17 33 30	"
ABELL 2151 21	16 03 32	+17 29 18	"
ABELL 2151 22	16 02 03	+17 34 29	"
ABELL 2151 23	16 03 31	+17 26 25	"
ABELL 2151 24	16 03 00	+17 28 00	"
ABELL 2151 25	16 02 27	+17 29 05	"
ABELL 2151 26	16 03 34	+17 21 24	"
ABELL2151 27A	16 02 46	+17 22 36	"
ABELL2151 27B	16 03 13	+17 21 24	"
ABELL 2151 28	16 03 53	+17 20 34	"
ABELL2151 29A	16 02 57	+17 14 36	"
ABELL2151 29B	16 03 19	+17 12 09	"
ABELL 2151 30	16 03 12	+17 06 04	"
ABELL 2151 31	16 02 51	+17 05 47	"
ABELL 2151 32	16 02 38	+17 00 28	"
ABELL 2151 33	16 01 57	+17 02 46	"
ABELL 2151 34	16 02 40	+16 57 02	"
AC−10309	2 53 12.5	+60 27 40	840413
AFCRL IRS	20 27 34	+40 01 54	730703
AFCRL809−2992	"	"	"
AFGL 5	0 00 44.0	+55 24 24	830610
AFGL 14	0 04 17.0	+42 47 54	"
AFGL 57	0 20 31.2	+55 30 56	831007
AFGL 59	0 21 23.0	+38 18 02	"
AFGL 60	0 22 13.0	+69 51 54	830610
AFGL 67	0 24 47.0	+69 22 16	831007
AFGL 68	0 24 52.0	+35 18 48	"
"	0 24 52.5	+35 18 40	830610
AFGL 73	0 26 14.3	+48 08 15	831007
AFGL 92	0 36 17.0	+59 24 00	830610
AFGL 108	0 43 55.7	+15 12 12	790401
AFGL 109	0 44 35.3	+32 24 26	830610
AFGL 111	0 46 05.1	+ 7 18 48	790401
AFGL 113	0 46 18.9	+56 48 10	"
AFGL 116	0 48 24.2	+62 38 57	830610
AFGL 117	0 48 15.9	+61 32 02	"
AFGL 120	0 49 01.8	+59 18 06	790401
AFGL 122	0 49 53	+47 08 36	"
AFGL 123	0 50 27.0	− 1 24 56	"
AFGL 124	0 50 26.0	+17 15 42	830610
AFGL 127	0 52 14.0	+48 24 29	790401
AFGL 129	0 52 33.8	+24 17 12	"
AFGL 132	0 53 13.8	+57 43 35	"
AFGL 143	0 58 07.2	− 1 55 40	"
AFGL 149	1 01 03.8	+74 34 00	830610
AFGL 157	1 03 49.0	+12 18 42	"
AFGL 160	1 05 07.8	+63 19 11	"
AFGL 163	1 07 07.0	+65 51 00	"
AFGL 167	1 08 04.0	+53 28 00	"
AFGL 168	1 08 30.0	+30 22 00	"
AFGL 169	1 08 48.4	−13 46 08	"
AFGL 177	1 10 32.0	+62 41 30	"
AFGL 184	1 11 51.0	+66 24 12	"
AFGL 186	1 12 34.1	+71 28 48	"
AFGL 190	1 14 26.3	+66 58 08	760606
AFGL 194	1 15 57.7	+72 20 56	830610
AFGL 200	1 17 00.6	+63 45 47	"
AFGL 210	1 21 31.4	− 8 26 27	831007
AFGL 211	1 21 44.0	+60 49 18	"
AFGL 216	1 25 10.0	+16 26 18	"
AFGL 220	1 25 33.4	+51 25 15	"
AFGL 226	1 28 03.4	+ 2 37 28	"
AFGL 227	1 28 37.8	+62 04 20	"
AFGL 230	1 30 27.2	+62 11 31	"
AFGL 253	1 47 14.1	+53 29 43	790401
AFGL 262	1 51 41	+ 8 32 00	"
AFGL 274	1 54 52.9	+27 33 43	"
AFGL 276	1 55 10.7	+30 53 31	"
AFGL 278	1 55 37.3	+45 11 32	"
AFGL 279	1 50 11.7	− 7 54 32	"
AFGL 280	1 56 14.8	+54 34 49	"
AFGL 290	1 59 53.4	+13 14 11	830610
AFGL 305	2 08 40.0	+63 56 06	"
AFGL 311	2 14 41.0	+78 32 06	"
AFGL 318	2 16 49.0	− 3 12 13	"
AFGL 320	2 18 51.3	+56 52 55	"
AFGL 321	2 19 22.7	+ 0 10 06	"
AFGL 323	2 19 15.1	+58 21 34	"
AFGL 327	2 21 47.0	+57 12 43	831007
AFGL 331	2 23 16.5	+61 38 58	"
AFGL 332	2 23 44.2	+60 29 49	830610
"	2 23 45.0	+60 27 54	831007
AFGL 333	2 24 30	+61 15	ED
"	2 24 38	+61 15 20	"
AFGL 335	2 25 05.0	+51 03 06	831007
AFGL 337	2 27 02.0	−26 19 24	"
AFGL 341	2 29 19.2	+57 49 27	"
AFGL 347	2 30 13.1	+45 26 06	"
AFGL 348	2 31 19.6	−13 22 02	830610
AFGL 349	2 31 43.0	+64 56 36	831007
AFGL 350	2 32 38.0	+53 16 18	"
AFGL 355	2 34 00.1	+34 02 51	"
AFGL 357	2 35 08.0	−27 11 24	"
AFGL 371	2 40 44	+36 02 18	790401
AFGL 373	2 42 43.0	+62 48 06	830610
AFGL 377	2 44 55.5	+29 02 27	790401
AFGL 378	2 45 32.1	−12 40 04	830610
AFGL 379	2 45 32.0	+17 18 07	790401
AFGL 381	2 46 55.3	+56 46 37	830610
"	2 46 55.3	+56 46 38	790401
AFGL 414	2 58 43.0	+21 36 06	830610
AFGL 416	2 59 22.0	+60 16 15	790106
AFGL 416.2	"	"	830610
AFGL 419	2 59 39.8	+ 3 53 41	"
AFGL 425	3 01 09.6	+53 18 44	"
AFGL 428	3 01 57.8	+38 38 53	"
AFGL 434	3 03 07.0	+55 33 06	"
AFGL 437	3 03 31.3	+58 19 19	"
"	3 03 31.7	+58 19 07	ED
AFGL 437 N	3 03 32.0	+58 19 23	810610
AFGL 437 S	3 03 32.2	+58 19 13	"
AFGL 437 W	3 03 31.3	+58 19 19	"
AFGL 440	3 04 11.0	+58 50 54	830610
AFGL 453	3 07 33.5	+57 42 53	"
AFGL 457	3 08 49.0	+74 03 25	"
AFGL 464	3 11 48.0	+46 24 00	"
AFGL 467	3 12 40.1	+45 09 45	"
AFGL 471	3 14 58.0	+32 44 24	"
AFGL 482	3 18 38.8	+70 16 27	"
AFGL 485	3 20 18.6	+64 24 34	831007
AFGL 489	3 22 59.0	+47 21 30	830610
"	3 22 59.0	+47 21 42	831007
AFGL 490	3 23 38.8	+58 36 39	"
"	3 23 39.1	+58 36 36	830610
"	3 23 41.4	+58 36 52	860419
"	3 23 43.0	+58 36 52	790508
AFGL 490 30E	3 23 45.2	+58 36 52	ED
AFGL 490 30EN	3 23 45.2	+58 37 22	"
AFGL 490 30ES	3 23 45.2	+58 35 52	"
AFGL 490 30N	3 23 41.4	+58 37 22	"
AFGL 490 30S	3 23 41.4	+58 36 22	"
AFGL 490 30SE	3 23 45.2	+58 36 22	"
AFGL 490 30SW	3 23 37.6	+58 35 52	"
"	3 23 37.6	+58 36 22	"
AFGL 490 30W	3 23 37.6	+58 36 52	"
AFGL 490 30WN	3 23 37.6	+58 37 22	"
AFGL 490 60E	3 23 49.1	+58 36 52	"
AFGL 490 60ES	3 23 49.1	+58 36 22	"
AFGL 490 60N	3 23 41.4	+58 37 52	"
AFGL 490 60S	3 23 41.4	+58 35 52	"
AFGL 490 60SW	3 23 33.7	+58 36 22	"
AFGL 490 60W	3 23 33.7	+58 36 52	"
AFGL 490 90S	3 23 41.4	+58 35 22	"
AFGL 494	3 28 08.0	− 2 06 30	831007
AFGL 500	3 31 54.0	−16 20 00	"
AFGL 505	3 37 29.1	+62 29 19	"
AFGL 512	3 40 31.9	+12 38 11	790401
AFGL 519	3 43 46.5	−12 15 26	"
AFGL 521	3 44 56.8	+50 41 32	"
AFGL 522	3 45 52	+50 54 12	"
AFGL 524	3 46 13.0	+67 28 24	830610
AFGL 525	3 46 20.8	− 7 10 00	790401
AFGL 527	3 48 55.0	+39 43 42	830610
AFGL 529	3 50 46.0	+11 15 42	"
AFGL 542	4 02 01.6	−15 51 39	"
AFGL 556	4 12 22.0	+33 42 06	"
AFGL 566	4 16 56.7	+15 30 31	"
AFGL 567	4 17 25.8	+60 37 09	"
AFGL 581	4 25 33.5	+10 03 09	831007
AFGL 582	4 26 19.0	+39 45 42	"
AFGL 583	4 26 31.9	+57 18 13	"
AFGL 585	4 26 57.3	+35 09 56	"
"	4 26 59.0	+35 10 12	830610
AFGL 590	4 29 14.0	+31 00 30	831007
AFGL 595	4 30 49.0	+62 10 12	"
AFGL 598	4 31 47.0	− 8 20 05	"
AFGL 600	4 32 50.0	+28 24 54	"
AFGL 601	4 33 02.9	+16 24 38	"
AFGL 604	4 33 47.0	− 5 22 00	"
AFGL 606	4 35 15.0	+66 03 12	"
AFGL 608	4 35 32.0	+ 8 14 13	"
AFGL 617	4 38 44.0	−38 19 30	830610
AFGL 618	4 39 32.9	+36 01 09	"
"	4 39 34.0	+36 01 09	831007
AFGL 619	4 39 43.0	+ 6 46 18	"
AFGL 622	4 40 59	+20 40 48	790401
AFGL 624	4 40 34.0	+32 46 24	"
AFGL 632	4 44 34.8	+61 25 13	830610
AFGL 633	4 46 01.2	+68 05 02	"
AFGL 635	4 46 32.4	+37 24 07	790401
AFGL 639	4 48 23	+28 26 36	"
AFGL 664	4 56 44.0	+56 06 54	830610
AFGL 667	4 57 19.7	−14 52 47	"
AFGL 671	4 58 57	+60 23	790401
AFGL 674	4 58 58.7	+41 00 18	830610
"	4 58 59	+41 01	790401
AFGL 681	5 02 39.0	+44 48 00	830610
AFGL 683	5 02 48.7	+ 1 06 37	"
AFGL 693	5 05 26.0	+68 36 29	"
AFGL 697	5 06 44.0	+22 58 00	"
AFGL 700	5 07 20.0	+52 48 42	"
AFGL 702	5 09 02.7	−11 54 36	"
AFGL 708	5 12 03.8	− 0 37 09	"
AFGL 724	5 15 05.0	+63 12 54	"
AFGL 733	5 17 42.0	−17 55 24	"
AFGL 739	5 21 22.9	+36 09 19	831007
AFGL 740	5 22 02.2	− 6 11 29	"
AFGL 746	5 23 46.0	+48 40 36	"
AFGL 748	5 23 50.0	+34 06 36	"
AFGL 751	5 24 17.0	+23 03 55	"
AFGL 756	5 26 06.1	−20 47 53	"
AFGL 757	5 26 32.7	− 4 43 52	"
AFGL 761	5 28 10.4	+18 31 27	"
AFGL 767	5 29 16.8	+18 33 32	"
AFGL 779	5 32 50.1	− 5 25 37	830610
AFGL 779.1	"	"	760913
AFGL 786	5 35 08.0	− 1 48 06	831007
AFGL 788	5 35 28.0	+24 58 10	"
AFGL 791	5 36 08.0	+46 43 42	830610
"	5 36 08.0	+46 43 48	831007
AFGL 793	5 36 38.0	−14 03 48	"
AFGL 794	5 36 44.0	+37 36 48	"
AFGL 796	5 37 18.5	− 8 10 45	830610
"	5 37 19.0	− 8 11 24	831007
AFGL 799	5 37 46.6	+13 46 45	"
AFGL 799.1	"	"	830610
AFGL 802	5 38 30.0	+38 54 42	831007
AFGL 804	5 39 06.0	− 4 09 30	"
AFGL 805	5 38 54.0	+32 01 12	"
AFGL 806	5 39 03.7	− 2 17 41	830610
AFGL 807.1	5 39 14.5	− 1 55 59	"
AFGL 809	5 40 33.3	+32 40 49	"
"	5 40 33.3	+32 40 58	790401
AFGL 811	5 41 16.0	+69 56 54	830610
AFGL 812	5 42 09.7	+24 24 01	790401
AFGL 815	5 44 03	+43 11 36	"
"	5 44 03.0	+43 11 36	830610
AFGL 819	5 44 55.5	−12 49 18	790401
AFGL 821	5 47 10	+18 27 18	760913
AFGL 831	5 50 15	+64 57 06	ED
AFGL 836	5 52 27.8	+ 7 23 58	830610
AFGL 837	5 52 51.0	+20 10 06	"
AFGL 842	5 53 35.0	+48 22 36	"
AFGL 850	5 55 58.0	+38 26 12	"
AFGL 856	5 58 53	+10 54 48	790401
AFGL 858	5 59 16	− 2 21 12	"
AFGL 862	5 59 47.3	+50 36 53	"
AFGL 864	6 01 08.0	+28 29 24	830610
AFGL 865	6 01 17.5	+ 7 26 03	"
AFGL 870	6 02 45.2	−16 28 47	"
AFGL 873	6 03 53	− 5 42 48	790401
"	6 03 53.0	− 5 42 42	830610
AFGL 888	6 08 06.9	+ 3 46 03	"
AFGL 893	6 08 50.9	+21 52 52	"
AFGL 895	6 09 17.2	+22 55 18	"
AFGL 896	6 10 00.0	+17 59 54	"
AFGL 915	6 17 37.0	−10 36 52	"
AFGL 918	6 18 20.0	+11 35 42	790106
AFGL 921	6 19 22.0	− 3 50 12	830610
AFGL 925	6 20 12.4	− 2 10 10	831007
AFGL 928	6 21 41.0	− 0 04 00	"
AFGL 933	6 22 38.0	− 9 07 23	"
"	6 22 41.0	− 9 06 06	830610
AFGL 934	6 22 36.9	+14 45 04	831007
AFGL 935	6 23 04.7	− 9 30 21	"
AFGL 937	6 23 19.0	+19 06 12	"
AFGL 943	6 24 22.0	+ 5 24 24	"
AFGL 945	6 25 07.0	+61 34 48	"
AFGL 950	6 27 53.0	+27 29 24	"
AFGL 954	6 29 05.5	+43 19 24	"
"	6 29 05.8	+43 19 30	830610
AFGL 955	6 29 45.0	+40 44 54	831007
AFGL 956	6 30 00.3	+60 58 48	"
AFGL 961	6 31 58.7	+ 4 15 17	830610
AFGL 966	6 33 06.6	+38 29 16	831007
AFGL 967	6 33 07.0	+14 14 06	"
AFGL 968	6 33 21.0	− 5 20 18	"
AFGL 970	6 34 09.0	+21 10 06	"
AFGL 971	6 34 16.5	+ 3 28 04	"
AFGL 982	6 36 21.0	+59 55 12	"
AFGL 989	6 38 25.3	+ 9 32 29	830610
AFGL 991	6 38 45.7	+55 31 25	831007
AFGL 1001	6 40 51.4	+25 10 57	790401
AFGL 1004	6 41 35.4	+29 01 24	"
AFGL 1017	6 47 05.0	+ 3 02 06	830610
AFGL 1021	6 49 06.5	+61 04 39	"
AFGL 1039	6 53 09.7	− 2 16 18	790401
AFGL 1050	6 57 10.8	+55 24 07	830610
AFGL 1059	7 01 22.6	−11 28 35	"
AFGL 1060	7 02 04.0	− 8 52 36	"
AFGL 1062	7 02 48.8	−14 56 21	"
AFGL 1070	7 04 31.1	− 7 28 43	"
AFGL 1072	7 05 06.0	+66 01 24	"
AFGL 1074	7 05 26	−10 39 30	790401
"	7 05 26.0	−10 39 30	830610
AFGL 1085	7 09 53.7	−20 12 18	"
AFGL 1094	7 14 28.7	+48 36 38	"
AFGL 1101	7 16 31.4	−15 47 46	"
AFGL 1103	7 17 08.3	+22 04 34	"
AFGL 1108	7 20 12.7	−20 24 36	831007
AFGL 1110	7 20 41.0	+82 30 50	790106
AFGL 1111	7 20 54.6	−25 40 12	830610
AFGL 1117	7 23 00.0	+33 28 12	831007
AFGL 1118	7 23 15.0	− 5 44 54	"
AFGL 1120	7 24 33.5	+46 05 36	"
AFGL 1122	7 25 05.0	+41 04 36	"
AFGL 1131	7 27 01	−19 21 24	790401
"	7 27 01.0	−19 21 24	831007
AFGL 1135	7 28 24.1	− 9 40 18	830610
"	7 28 26.0	− 9 40 30	831007
AFGL 1136	7 28 13.0	+20 39 00	"
AFGL 1138	7 30 00.3	+ 8 25 36	"
AFGL 1140	7 30 29.0	−20 33 18	"
AFGL 1141	7 30 44.0	+30 37 12	830610
"	7 30 44.0	+30 37 18	831007
AFGL 1145	7 31 30.1	−14 24 52	"
AFGL 1151	7 32 59.0	−23 52 42	"
AFGL 1160	7 36 52.9	+38 27 39	"
AFGL 1163	7 38 14.0	+20 32 42	"
AFGL 1169	7 39 18.5	− 4 03 30	830610
"	7 39 21.0	− 4 03 30	831007
AFGL 1183	7 42 15.5	+28 08 55	830610
AFGL 1191	7 44 17.1	+33 32 25	790401
AFGL 1199	7 48 41.0	− 2 29 36	830610
AFGL 1216	7 58 40.7	− 1 15 09	790401
AFGL 1218	7 59 39.9	+ 2 28 24	"
AFGL 1220	8 00 23.8	+36 29 10	830610
AFGL 1241	8 13 48.5	+11 52 53	"
AFGL 1249	8 21 54.0	+52 26 30	831007
AFGL 1250	8 22 02.3	− 8 21 27	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
AFGL 1253	8 23 30.5	− 4 43 42	"
AFGL 1258	8 27 13.2	− 6 09 01	"
AFGL 1274	8 35 44.1	−10 16 32	830610
"	8 35 44.6	−10 13 41	831007
AFGL 1280	8 37 18.5	− 9 24 33	"
AFGL 1281	8 37 35.7	−17 07 23	"
AFGL 1283	8 39 10.1	+ 2 22 05	830610
"	8 39 10.4	+ 2 22 06	831007
AFGL 1285	8 41 50.7	+18 20 22	790401
AFGL 1288	8 43 45.9	+ 1 48 57	830610
"	8 43 46.0	+ 1 48 57	790401
AFGL 1289	8 44 07.8	+ 6 36 12	"
AFGL 1293	8 45 54.7	+12 43 58	"
AFGL 1298	8 52 34.0	+17 25 22	830610
AFGL 1301	8 53 48.9	+20 02 30	"
AFGL 1302	8 55 33.1	+11 02 23	"
AFGL 1323	9 06 55.9	+25 26 59	"
AFGL 1326	9 07 37.7	+31 10 05	"
AFGL 1344	9 18 03.9	+56 54 45	"
AFGL 1353	9 25 07.8	− 8 26 28	831007
AFGL 1354	9 25 29.8	+36 22 45	"
AFGL 1355	9 27 42.3	+44 54 16	"
AFGL 1366	9 33 45.1	+31 23 13	"
AFGL 1369	9 37 18.2	− 0 54 54	"
AFGL 1372	9 41 00.6	+14 15 05	790401
AFGL 1376	9 42 34.7	+34 44 34	830610
AFGL 1378	9 43 00.1	+57 21 32	790401
AFGL 1379	9 43 31.8	+ 6 56 25	"
AFGL 1380	9 44 52.2	+11 39 42	830610
AFGL 1381	9 45 18.0	+13 30 36	"
AFGL 1403	10 13 12.0	+30 49 24	"
AFGL 1406	10 14 34.0	−14 24 30	"
AFGL 1423	10 30 35.0	+70 01 30	"
"	10 30 41.0	+70 01 24	831007
AFGL 1427	10 35 05.0	−13 07 26	"
AFGL 1428	10 35 26.0	−11 45 54	"
AFGL 1431	10 39 31.0	+69 20 18	830610
"	10 39 31.1	+69 20 18	831007
AFGL 1433	10 41 37.1	+67 40 27	830610
AFGL 1437	10 46 10	+ 8 55 48	790401
AFGL 1439	10 49 11.3	−20 59 05	830610
AFGL 1441	10 50 59	+13 58 54	790401
AFGL 1446	10 53 25.7	+ 6 27 09	"
AFGL 1454	11 00 39.5	+62 01 17	830610
AFGL 1457	11 04 44.2	+49 26 51	"
AFGL 1474	11 12 38.0	+75 24 42	"
AFGL 1482	11 21 23.2	−19 38 00	831007
AFGL 1483	11 22 04.9	−10 35 05	"
AFGL 1488	11 25 19.0	+15 25 48	"
AFGL 1489	11 25 06.9	+45 27 38	"
AFGL 1495	11 29 09.4	−12 06 20	"
AFGL 1499	11 32 51.0	+35 08 24	"
AFGL 1502	11 35 52.9	+ 8 24 40	"
AFGL 1511	11 44 36.1	+43 44 57	790401
AFGL 1519	11 53 54.2	+58 08 59	830610
AFGL 1535	12 04 41.1	− 6 29 15	"
AFGL 1536	12 07 32.9	−22 20 30	"
AFGL 1549	12 22 40.5	+ 1 02 48	"
"	12 22 43.0	+ 1 02 30	831007
AFGL 1554	12 27 48.1	+ 4 41 34	830610
"	12 27 48.1	+ 4 41 35	831007
AFGL 1558	12 31 45.3	−23 07 14	"
AFGL 1565	12 34 32.0	−17 15 18	"
AFGL 1570	12 38 04.4	+56 07 15	"
AFGL 1576	12 42 47.1	+45 42 48	830610
AFGL 1579	12 44 45.4	+ 4 25 02	"
"	12 44 46	+ 4 25 06	790401
AFGL 1585	12 52 39.7	+47 28 03	830610
AFGL 1588	12 54 28.1	+66 15 52	"
AFGL 1594	13 00 05.7	+ 5 27 15	"
"	13 00 06	+ 5 27 12	790401
AFGL 1604	13 10 11.5	− 1 29 36	830610
AFGL 1606	13 11 29.7	− 2 32 33	"
AFGL 1615	13 17 17.1	+45 47 22	"
AFGL 1627	13 26 58.5	−23 01 25	831007
AFGL 1631	13 29 21.7	− 5 59 54	"
AFGL 1633	13 30 23.5	− 6 56 19	"
AFGL 1642	13 38 50.6	+54 56 03	"
AFGL 1643	13 38 59.1	− 8 27 05	"
AFGL 1660	13 52 29.9	−26 11 13	790401
AFGL 1686	14 08 39.0	− 7 30 44	830610
AFGL 1693	14 13 22.8	+19 26 31	"
AFGL 1694	14 14 15.0	−16 12 42	"
AFGL 1696	14 16 14.2	+67 01 28	"
AFGL 1697	14 16 31.5	−14 10 41	"
AFGL 1698	14 16 29.0	−13 12 07	"
AFGL 1706	14 21 56.7	+25 55 47	"
"	14 21 56.7	+25 55 49	831007
AFGL 1710	14 24 45.7	+ 4 54 06	830610
"	14 24 48.0	+ 4 53 48	831007
AFGL 1711	14 26 03.2	− 6 40 37	"
AFGL 1714	14 27 36.2	+75 55 06	"
AFGL 1715	14 28 01.7	−29 52 35	"
AFGL 1716	14 29 40.5	+30 35 24	"
AFGL 1719	14 37 09.3	+32 45 15	"
AFGL 1720	14 39 06.2	+31 47 07	"
AFGL 1724	14 41 13.5	+26 44 22	830610
AFGL 1743	14 55 02.6	−12 14 15	790401
AFGL 1744	14 56 46.8	+66 07 52	830610
AFGL 1750	15 01 08.2	−25 05 12	"
AFGL 1754	15 09 47.7	+19 09 47	"
AFGL 1756	15 12 21.9	− 2 13 46	"
AFGL 1761	15 16 39.9	− 8 57 55	"
AFGL 1767	15 21 26.0	−22 44 12	831007
AFGL 1769	15 22 19.4	− 2 03 35	"
AFGL 1772	15 23 28.1	+15 36 10	"
AFGL 1773	15 25 34.0	+19 44 06	"
AFGL 1776	15 29 17.8	−23 42 41	"
AFGL 1777	15 29 57.0	+ 3 48 48	"
AFGL 1780	15 31 28.2	+78 46 55	"
AFGL 1783	15 32 51.3	+77 31 00	"
AFGL 1788	15 34 09.1	+15 15 56	"
AFGL 1790	15 36 07.7	+24 41 04	"
AFGL 1792	15 39 03.6	−19 31 06	"
AFGL 1801	15 48 23.2	+15 17 02	790401
"	15 48 23.2	+15 17 03	830610
AFGL 1809	15 52 30.3	− 3 50 15	"
AFGL 1818	15 57 39.0	−12 12 12	"
AFGL 1821	16 03 05.0	−21 36 12	"
AFGL 1825	16 06 03.2	+ 8 39 57	"
AFGL 1826	16 05 59.6	− 1 24 21	"
AFGL 1832	16 08 05.8	+25 12 02	"
AFGL 1845	16 18 09.0	−25 28 12	"
AFGL 1851	16 20 18.1	− 7 05 36	831007
AFGL 1852	16 20 08.8	+31 00 25	"
AFGL 1853	16 20 28.4	+33 54 56	"
AFGL 1858	16 23 34.9	+19 00 18	"
AFGL 1859	16 23 56.6	−12 18 55	"
AFGL 1861	16 25 01.6	− 7 29 07	"
AFGL 1862	16 25 59.0	+34 54 36	"
AFGL 1863	16 26 20.2	−26 19 22	"
AFGL 1864	16 26 59.8	+41 59 27	"
AFGL 1868	16 30 40.0	+72 22 48	"
AFGL 1875	16 36 16.0	−21 46 24	"
AFGL 1920	17 00 13.0	−20 29 54	830610
AFGL 1922	17 04 54.4	−24 40 29	"
AFGL 1923	17 04 53.4	−16 01 40	"
AFGL 1933	17 10 13.0	−14 46 30	"
AFGL 1934	17 10 17.0	−10 31 06	"
AFGL 1940	17 11 55.8	+ 8 59 25	"
AFGL 1945	17 12 26.0	−21 23 00	"
AFGL 1947	17 12 21.9	+14 26 45	"
AFGL 1948	17 12 39.0	+36 25 27	"
AFGL 1950	17 13 18.2	+36 51 52	"
AFGL 1954	17 16 14.3	−19 34 40	"
AFGL 1965	17 23 00.0	− 3 01 42	831007
AFGL 1970	17 26 32.1	− 7 25 28	830610
"	17 26 33.0	− 7 25 24	831007
AFGL 1971	17 26 48.0	−19 26 12	"
AFGL 1972	17 26 53.0	−26 25 42	"
AFGL 1977	17 29 42.0	+17 47 36	"
AFGL 1985	17 31 47.0	−23 41 54	"
AFGL 1988	17 33 26.0	+15 36 36	"
"	17 33 26.0	+15 36 54	830610
AFGL 1992	17 36 03.0	−30 12 46	831007
AFGL 1993	17 36 13.0	+57 45 42	"
AFGL 1996	17 38 56.0	−20 46 06	830610
AFGL 1997	17 39 22.9	−30 04 23	831007
"	17 39 37.1	−30 04 23	830610
AFGL 2001S	17 41 23.0	−29 26 52	"
AFGL 2002	17 42 03.4	−29 16 09	"
AFGL 2003	17 42 31.0	−28 58 00	"
AFGL 2004.2	17 43 03.6	−28 48 41	"
AFGL 2006	17 43 48.3	−28 32 20	"
AFGL 2009	17 45 36.8	−28 50 32	"
AFGL 2011	17 46 11.2	−28 43 48	"
AFGL 2013	17 46 50.0	−28 59 42	"
AFGL 2014	17 47 21.8	+45 42 53	"
AFGL 2016	17 48 26.8	− 8 00 36	"
AFGL 2019	17 50 11.1	−26 55 57	"
AFGL 2023.1	17 51 13.9	−25 49 00	"
AFGL 2023.2	"	"	"
AFGL 2024	17 51 23.0	−23 13 30	"
AFGL 2028	17 53 27.7	+26 02 55	"
AFGL 2040	17 55 37.3	+58 13 24	"
AFGL 2047	17 57 59.3	−17 44 34	"
AFGL 2048	17 59 01.0	−23 37 36	"
AFGL 2052.1	18 00 38.0	−24 21 46	"
AFGL 2054	18 00 59.0	−20 19 30	"
AFGL 2059	18 01 49.0	−24 27 00	"
AFGL 2061	18 01 51.0	−28 02 54	"
AFGL 2062	18 02 38.0	−21 14 00	"
AFGL 2065	18 03 59.3	− 8 13 36	"
AFGL 2067	18 04 05.0	− 9 42 12	"
AFGL 2070	18 04 56.3	+ 6 32 08	"
AFGL 2071	18 05 00.9	−22 13 51	"
AFGL 2077	18 06 25.8	+42 12 53	"
AFGL 2082	18 07 21.0	−26 52 24	"
AFGL 2083	18 07 40.0	−10 34 54	"
AFGL 2088	18 09 17.3	− 4 37 11	"
AFGL 2092	18 11 15.6	−21 43 42	"
AFGL 2102	18 13 31.0	−17 40 24	"
AFGL 2103	18 13 31.0	−16 40 00	"
AFGL 2104	18 13 36.7	−18 59 48	"
AFGL 2114	18 15 31.0	−13 27 24	"
AFGL 2118	18 15 37.2	− 6 53 06	"
AFGL 2122	18 16 22.0	−15 46 36	"
AFGL 2123	18 17 02.0	−12 19 36	"
AFGL 2127	18 17 56.0	−13 46 54	"
AFGL 2132	18 18 26.7	−13 02 52	"
AFGL 2136	18 19 36.6	−13 31 40	"
AFGL 2139	18 20 28.0	−13 44 06	831007
AFGL 2142	18 21 22.0	+ 3 35 30	"
"	18 21 22.5	+ 3 35 43	830610
AFGL 2143.1	18 21 38.2	−16 16 20	"
AFGL 2145	18 21 33.9	+21 44 44	831007
AFGL 2148	18 22 18.0	+39 33 00	"
AFGL 2150	18 23 02.2	+ 5 44 16	790106
AFGL 2151	18 23 28.7	−22 06 11	831007
AFGL 2154	18 23 57.6	− 6 55 55	"
AFGL 2155	18 24 00.8	+23 27 01	"
AFGL 2158	18 24 26.0	+ 1 07 06	"
AFGL 2162	18 24 48.1	−12 30 03	830610
"	18 24 49.0	−12 30 00	831007
AFGL 2164	18 25 01.0	− 8 42 24	"
AFGL 2165	18 25 01.2	− 3 51 45	"
"	18 25 01.6	− 3 51 44	830610
AFGL 2166	18 25 17.0	−13 05 00	"
AFGL 2168	18 26 16.0	−11 34 06	"
AFGL 2171	18 27 37.2	+82 36 52	"
AFGL 2174	18 28 26.4	− 9 46 54	831007
AFGL 2174.2	"	"	830610
AFGL 2177	18 28 47.7	− 2 07 42	790106
AFGL 2178	18 28 52.4	− 8 37 27	831007
AFGL 2181	18 29 11.0	+38 36 14	"
AFGL 2182	18 29 51.9	−14 54 13	"
AFGL 2192	18 31 29.0	−11 31 47	"
"	18 31 29.6	−11 31 45	830610
AFGL 2198	18 33 21.1	+51 44 29	831007
AFGL 2199	18 33 19.6	+ 5 33 17	"
AFGL 2201	18 33 47.0	−19 56 24	"
AFGL 2203	18 34 22.0	− 7 39 54	"
AFGL 2205	18 34 52.3	− 5 26 34	830610
"	18 34 52.3	− 5 26 36	831007
AFGL 2206	18 34 59.0	+10 23 00	"
AFGL 2208	18 35 14.7	+38 44 10	"
AFGL 2210	18 35 34.4	− 6 50 57	790106
AFGL 2213	18 35 57.5	+ 8 47 20	831007
AFGL 2217	18 36 27.3	+39 37 23	830610
AFGL 2222	18 37 20.9	− 0 21 27	831007
AFGL 2223	18 37 35.0	− 5 45 42	830610
"	18 37 35.0	− 5 45 48	831007
AFGL 2225	18 38 21.7	+40 17 02	"
AFGL 2227	18 38 48.0	− 4 23 30	"
AFGL 2229	18 39 26.0	− 5 04 42	830610
AFGL 2230	18 39 31.0	− 2 48 15	"
AFGL 2232	18 39 41.0	+17 37 36	831007
AFGL 2233	18 39 51.0	− 2 21 12	"
AFGL 2241	18 41 17.0	+13 54 30	830610
AFGL 2252.2	18 45 03.7	− 9 22 45	790401
AFGL 2254	18 45 35.0	− 2 01 00	830610
AFGL 2256	18 46 28.8	− 6 56 32	790106
AFGL 2259	18 47 31.1	+ 9 26 34	830610
AFGL 2260	18 47 37.1	− 7 57 59	"
AFGL 2272	18 51 14.0	+ 0 34 42	"
AFGL 2285	18 53 48.7	+43 52 45	"
AFGL 2289	18 56 04.0	−29 54 30	"
AFGL 2290	18 56 04	+ 6 38 18	790401
"	18 56 04.0	+ 6 38 50	790106
AFGL 2309	19 00 43.1	−22 47 11	830610
AFGL 2310	19 00 52.8	+ 7 26 16	"
AFGL 2314	19 01 43.9	− 5 45 38	"
AFGL 2316	19 02 57.0	+ 8 07 51	"
AFGL 2318	19 02 56.9	+20 17 25	"
AFGL 2324	19 03 57.7	+ 8 09 10	"
AFGL 2326	19 04 30.9	+ 7 04 21	"
AFGL 2330	19 05 56.0	−22 19 12	"
AFGL 2334	19 07 54.0	+ 9 00 48	"
AFGL 2341	19 10 53.0	+10 48 06	"
AFGL 2345.2	19 11 58.0	+11 04 54	"
AFGL 2348	19 12 32.8	+67 34 25	"
AFGL 2349	19 12 41.7	− 7 08 08	"
AFGL 2350	19 13 30.9	+ 9 31 38	"
AFGL 2356	19 13 45.0	+67 26 42	"
AFGL 2361	19 15 46.5	−17 06 36	"
AFGL 2362	19 16 08.0	+23 43 53	"
AFGL 2368	19 17 35.4	− 8 07 51	"
AFGL 2373	19 18 51.8	−16 03 02	"
AFGL 2374	19 19 13.2	+ 9 22 14	790106
AFGL 2381	19 21 22.4	+14 25 15	830610
AFGL 2383	19 23 14.2	+50 08 31	831007
AFGL 2384	19 23 22.4	+76 27 42	830610
AFGL 2390	19 24 26.0	+11 15 12	831007
"	19 24 27.0	+11 15 03	830610
AFGL 2392	19 24 49.0	+ 6 57 36	"
AFGL 2398	19 27 39.8	+ 2 47 56	831007
AFGL 2400	19 27 40.0	− 0 56 12	"
AFGL 2402	19 28 02.9	− 2 53 40	"
AFGL 2409	19 29 38.0	+43 31 30	"
AFGL 2414	19 31 11.0	+23 32 30	"
AFGL 2416	19 31 27.1	−16 29 02	830610
AFGL 2417	19 32 12.0	+27 57 00	831007
AFGL 2418	19 32 18.9	+49 09 10	830610
AFGL 2420	19 33 03.2	+33 41 04	831007
AFGL 2422	19 35 28.7	+50 05 11	830610
AFGL 2425	19 36 08.7	−16 58 50	831007
AFGL 2428	19 38 07.6	+33 15 27	"
AFGL 2432	19 39 01.9	+32 30 02	"
AFGL 2440	19 41 15.2	+ 3 37 16	830610
AFGL 2443	19 41 42.0	+34 22 06	"
AFGL 2445	19 42 15.7	+35 06 52	"
AFGL 2455	19 44 41.0	+25 05 12	"
AFGL 2461	19 47 24.4	− 7 44 32	"
AFGL 2465	19 48 38.5	+32 47 12	"
AFGL 2477	19 54 49.2	+30 35 54	"
"	19 54 50.0	+30 35 57	790401
AFGL 2488	19 58 39.0	+36 38 12	830610
AFGL 2494	19 59 24.8	+40 47 18	"
AFGL 2495	19 59 55.0	+33 22 24	"
AFGL 2498	20 00 55.0	+30 11 42	"
AFGL 2500	20 01 38.0	+30 19 54	"
AFGL 2502	20 02 37.0	+40 18 06	"
AFGL 2503	20 02 36.6	+36 40 26	"
AFGL 2511	20 05 15.0	+ 5 54 27	"
AFGL 2512	20 06 11.0	+56 50 24	"
AFGL 2513	20 07 15.0	+31 16 52	"
AFGL 2514	20 07 47.7	− 6 25 09	"
AFGL 2519	20 09 14.0	+35 58 06	"
AFGL 2528	20 11 34.5	+38 34 36	"
AFGL 2551	20 17 24.0	+66 51 12	"
AFGL 2554.2	20 17 33.0	+40 48 18	"
AFGL 2556	20 18 03.2	+47 44 10	"
AFGL 2557	20 18 45.0	+41 11 52	790106
AFGL 2559	20 19 38.5	+36 45 57	830610
AFGL 2560	20 19 46.6	+37 22 22	"
AFGL 2565	20 20 25.9	+40 05 45	831007
AFGL 2570	20 21 31.0	+62 43 42	830610
AFGL 2575	20 24 06.0	+38 11 00	831007
AFGL 2577	20 25 07.0	− 5 49 13	"
AFGL 258S	1 50 33	+53 59 54	790401
AFGL 2583	20 25 36.0	+40 54 12	831007
AFGL 2588	20 26 51.2	+16 06 22	"
AFGL 2589	20 27 01.8	+ 9 43 49	"
AFGL 2590	20 27 01.0	+39 48 36	"
"	20 27 01.4	+39 48 52	830610
AFGL 2591	20 27 35	+40 01	810709
"	20 27 35.8	+40 01 14	841115
"	20 27 35.9	+40 01 05	831007
AFGL 2592	20 27 40.2	− 4 55 23	"
AFGL 2601	20 30 16.0	+35 16 54	"
AFGL 2602	20 30 46.4	+40 05 48	790106
AFGL 2603	20 30 56.9	+40 29 20	831007
"	20 30 57.3	+40 29 32	830610
AFGL 2604	20 31 09.1	+42 22 43	"
AFGL 2605	20 31 07.0	+40 35 06	831007
AFGL 2607	20 31 50.0	+38 30 00	830610
AFGL 2609	20 32 14.0	+42 15 12	831007
AFGL 2613	20 34 04.4	+53 38 57	"
AFGL 2617	20 35 03.0	+37 42 06	830610
AFGL 2618	20 35 37.8	+18 05 30	831007
AFGL 2626	20 37 43.0	+39 01 30	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
AFGL 2632	20 39 41.3	+47 57 45	"
AFGL 2633	20 39 43.5	+45 06 03	"
AFGL 2636	20 40 47.0	+42 45 52	790401
"	20 41	+42 50	ED
AFGL 2636.1	20 40 47.3	+42 46 01	800801
AFGL 2636.2	20 40 46.6	+42 45 59	"
AFGL 2636IRS1	20 40 47.3	+42 46 01	"
AFGL 2636IRS2	20 40 46.6	+42 45 59	"
AFGL 2637	20 41 36.0	+43 01 00	830610
AFGL 2641	20 43 10.8	+17 54 26	"
AFGL 2646	20 44 02.2	− 1 05 11	"
AFGL 2650	20 44 33.0	+39 56 06	"
AFGL 2679	20 54 55.8	+37 13 35	790401
"	20 54 56.3	+37 13 36	830610
AFGL 2686	20 56 59.8	+27 14 59	"
"	20 57 00.7	+27 14 42	790401
AFGL 2688	21 00 16.0	+36 30 00	830610
AFGL 2690	21 00 01.8	+82 51 41	790106
AFGL 2695	21 00 59.7	+67 57 56	"
AFGL 2697	21 02 19.0	+37 38 42	830610
AFGL 2699	21 02 42.9	+53 09 07	"
AFGL 2700	21 02 47.0	+27 12 06	"
AFGL 2704	21 03 34.0	+51 36 42	"
AFGL 2713	21 05 08.0	+42 01 48	"
AFGL 2720	21 08 39.0	+52 38 36	"
AFGL 2721	21 08 52.9	+68 17 12	"
AFGL 2735	21 14 57.0	+40 50 54	"
AFGL 2743	21 16 47.0	+55 03 24	"
AFGL 2747	21 17 43.0	+50 35 42	"
AFGL 2753	21 20 08.7	−22 53 00	831007
AFGL 2754	21 20 12.0	+21 46 54	"
AFGL 2757	21 20 36.0	+77 37 42	"
AFGL 2767	21 26 02.4	+59 31 55	"
AFGL 2771	21 26 59.0	+71 36 06	830610
AFGL 2775	21 28 39.0	+10 55 54	831007
AFGL 2781	21 32 05.0	+38 51 00	"
AFGL 2784	21 34 24.5	+31 52 39	"
AFGL 2785	21 35 52.6	+78 23 59	830610
"	21 35 52.7	+78 23 59	831007
AFGL 2787	21 37 44.8	− 2 00 48	"
AFGL 2789	21 38 10.4	+50 00 44	830610
"	21 38 10.6	+50 00 43	831007
"	21 38 12	+50 00 48	790401
AFGL 2790	21 38 58.5	+54 05 49	831007
AFGL 2798	21 41 12.0	+37 47 17	830610
AFGL 2799	21 41 34.0	+76 09 42	"
AFGL 2802	21 41 58.5	+58 33 01	"
AFGL 2804	21 42 40.0	+12 28 12	"
AFGL 2805	21 44 05.0	+73 24 36	"
AFGL 2808	21 45 38.0	+64 22 00	"
AFGL 2821	21 55 14.4	+63 23 14	"
AFGL 2825	21 56 20.0	+56 30 54	"
AFGL 2851	22 04 52.0	+11 39 12	"
AFGL 2857	22 06 57.9	+59 18 36	"
AFGL 2865	22 09 43.0	+56 47 42	"
AFGL 2881	22 16 32.0	+43 31 45	"
AFGL 2881.1	"	"	"
AFGL 2884	22 17 29.0	+63 03 18	"
AFGL 2885	22 17 42.7	+59 36 17	"
AFGL 2887	22 18 25.0	+61 55 30	"
AFGL 2896	22 21 14.0	+55 42 36	"
AFGL 2900	22 23 19.0	+30 13 00	831007
AFGL 2901	22 24 08.1	+60 05 25	"
AFGL 2908	22 26 01.0	+35 18 06	"
AFGL 2913	22 27 26.5	+47 27 02	830610
AFGL 2919	22 30 40.0	+55 10 54	"
AFGL 2922	22 31 43.0	+58 38 06	831007
AFGL 2925	22 34 32.7	+58 10 00	"
AFGL 2929	22 36 08.8	+75 06 42	"
AFGL 2932	22 38 34	+49 45 36	790401
"	22 38 35.0	+49 44 30	830610
AFGL 2934	22 39 23.0	+20 54 30	831007
AFGL 2940	22 40 37.0	+27 53 42	790401
AFGL 2941	22 41 16	+59 29 30	"
AFGL 2949	22 42 25.3	+74 31 51	790106
AFGL 2968	22 48 06.0	+60 01 42	830610
AFGL 2982	22 51 19.0	+61 01 12	"
AFGL 2985	22 51 51.9	+ 66 00 49	"
AFGL 2988	22 52 38.3	+84 46 49	790106
AFGL 2999	22 55 39.5	+58 33 28	830610
AFGL 3011	22 58 29.7	+64 02 38	"
AFGL 3016	23 00 02.0	+59 33 06	"
AFGL 3017	23 01 20.8	+27 48 41	"
AFGL 3022	23 03 52.3	+59 58 45	"
AFGL 3023	23 04 08.2	+10 16 22	"
AFGL 3044	23 09 31.1	+59 25 41	"
AFGL 3046	23 11 00.8	+66 48 14	"
AFGL 3048	23 11 33.0	+61 12 30	"
AFGL 3051	23 12 22.0	+40 31 19	"
AFGL 3053.1	23 13 21.0	+60 50 46	"
AFGL 3053.2	"	"	"
AFGL 3056	23 13 52.0	+62 04 54	"
AFGL 3061	23 14 44.0	+60 10 06	"
AFGL 3068	23 16 42.4	+16 55 10	"
"	23 16 43.1	+16 55 05	760605
AFGL 3075	23 17 15.3	+26 00 22	830610
AFGL 3079	23 18 25.0	+60 53 42	"
AFGL 3083	23 20 09.0	−11 05 30	831007
AFGL 3085	23 20 13.0	+59 02 42	"
AFGL 3086	23 20 20.8	−20 22 26	"
AFGL 3087	23 20 18.1	+59 51 33	"
AFGL 3088	23 21 14.0	+39 27 06	"
AFGL 3091	23 22 36.3	+62 00 29	"
AFGL 3093	23 23 25.3	−20 54 59	"
AFGL 3099	23 25 45.0	+10 38 08	"
AFGL 3104	23 27 09.1	+51 24 35	"
AFGL 3107	23 27 49.0	+59 08 44	"
AFGL 3109	23 27 53.3	+60 00 15	"
AFGL 3110	23 28 00.0	+57 42 42	"
AFGL 3112	23 30 31.1	+45 50 50	"
AFGL 3116	23 32 01.0	+43 16 30	"
AFGL 3124	23 36 01.0	+61 38 00	"
AFGL 3125	23 36 36.0	+51 59 08	"
AFGL 3136	23 41 14.2	−15 33 42	830610
AFGL 3138	23 41 36.4	+61 30 55	"
AFGL 3140	23 42 10.6	+41 46 52	790401
AFGL 3143	23 42 32	+43 38 48	"
"	23 42 34.0	+43 38 30	830610
AFGL 3147	23 43 50.1	+ 3 12 34	"
AFGL 3154	23 45 02.0	+68 17 36	"
AFGL 3165	23 49 39.0	+61 32 06	"
AFGL 3168	23 50 26.8	+60 43 28	"
AFGL 3170	23 49 41.0	+66 18 24	"
AFGL 3188	23 55 51.7	+51 06 36	"
AFGL 3196	23 58 41.9	+60 04 37	"
AFGL 4013	1 52 47.6	+16 56 41	790401
AFGL 4015	2 03 27.0	−28 01 12	830610
AFGL 4029	2 57 32.5	+60 17 22	790401
AFGL 4029.1	"	"	830610
AFGL 4029.2	"	"	"
AFGL 4044	4 05 17.0	+68 34 00	"
AFGL 4047	4 24 35.4	+69 16 09	831007
AFGL 4053	5 22 45.8	+38 19 56	"
AFGL 4060	6 21 30.0	− 0 15 36	"
AFGL 4082	8 15 12.0	+72 33 55	830610
AFGL 4085	8 26 07.6	+60 53 15	"
AFGL 4088	8 46 36.5	+70 29 12	"
AFGL 4104	10 19 44.4	−57 50 40	"
AFGL 4114	10 43 06.8	−59 25 15	"
AFGL 4139	11 52 39.3	+37 02 37	790401
AFGL 4157	12 35 57.7	+ 7 15 47	831007
AFGL 4173	13 32 56.4	− 4 08 05	"
AFGL 4176	13 39 34	−61 53 45	840224
AFGL 4177	13 43 40.2	−62 20 25	830610
AFGL 4182IRS1	13 47 10	−61 20 08	840224
AFGL 4189	14 03 02.5	−62 07 00	830610
AFGL 4193	14 16 42.3	−36 37 44	"
AFGL 4219	15 46 30.7	+28 18 32	"
AFGL 4241	18 53 59.0	+30 05 24	"
AFGL 4248	19 19 21.0	+57 33 00	"
AFGL 4253	19 45 31.7	+ 9 20 39	790401
AFGL 4261	20 11 51.0	− 0 09 29	830610
AFGL 4286	22 04 49.0	+59 14 42	"
AFGL 4295	22 59 37	+10 20 00	790401
"	22 59 37.0	+10 20 00	830610
AFGL 4299	23 28 25.5	+59 58 48	831007
AFGL 4300	23 38 13.0	+44 31 36	830610
AFGL 5376S	19 24 09.0	−18 36 42	"
AFGL 5380S	19 26 49.4	−16 15 13	"
AFGL 5381S	19 26 47.0	+17 54 18	"
AFGL 5382S	19 26 42.5	+ 3 45 26	"
ALGOL	3 04 54.4	+40 45 52	779907
ALLEN IRS	6 38 24.9	+ 9 32 29	720302
ALF AND	0 05 47.8	+28 48 52	810720
AQ AND	0 24 52.5	+35 18 40	779907
BET AND	1 06 55.3	+35 21 20	CSI 79
BM AND	23 35 13	+48 07 36	GCVS
DEL AND	0 36 38.7	+30 35 14	CSI 79
EG AND	0 41 52.6	+40 24 21	"
EY AND	23 42 32	+43 38 51	GCVS
GAM AND	2 00 49.1	+42 05 25	CSI 79
GAM 1 AND	"	"	"
PHI AND	1 06 35.3	+46 58 32	"
R AND	0 21 23.0	+38 18 03	779907
RW AND	0 44 36.6	+32 24 46	"
UX AND	2 30 13.1	+45 26 06	"
W AND	2 14 23.1	+44 04 30	"
Z AND	23 31 15.4	+48 32 32	"
ANON	3 05 46	+59 41 24	860915
"	13 09 27.0	−62 27 01	830220
ANON 1	9 06 11.4	−12 48 45	860127
"	18 58 12.4	−37 05 13	760503
ANON 2	9 11 10.8	−10 07 05	860127
"	18 57 44.5	−37 02 16	760503
V ANT	10 18 54.9	−34 32 44	CSI 79
AO 0235+16	2 35 52.6	+16 24 05	809908
AO 0235+164	"	"	"
S APS	15 04 13.7	−71 51 49	CSI 79
"	15 04 20.4	−71 52 17	860920
THE APS	14 00 23.2	−76 33 24	CSI 79
AP3− 1	19 08 05.4	+ 2 44 33	769910
AD AQL	18 56 25.0	− 8 14 30	CSI 79
ALF AQL	19 48 20.6	+ 8 44 06	810720
DY AQL	19 43 44.3	−11 04 22	CSI 79
ETA AQL	19 49 55.4	+ 0 52 31	"
FF AQL	18 56 01.1	+17 17 31	"
GAM AQL	19 43 52.9	+10 29 24	810720
GY AQL	19 47 25	− 7 44 33	GCVS
NOVA AQL 1970	19 22 16	+ 4 08 51	740813
NOVA AQL 1982	19 20 50.1	+ 2 23 35	829901
R AQL	19 03 58.0	+ 8 09 06	760302
RR AQL	19 54 58.0	− 2 01 12	"
RT AQL	19 35 36.0	+11 36 16	"
SY AQL	20 04 43.0	+12 48 10	"
TT AQL	19 05 41.3	+ 1 13 05	CSI 79
U AQL	19 26 39.9	− 7 08 52	"
V AQL	19 01 43.9	− 5 45 37	"
V352 AQL	19 11 07	+ 2 13 00	GCVS
V605 AQL	19 15 49	+ 1 41 32	"
V844 AQL	19 04 30.9	+ 7 04 22	CSI 79
V1370 AQL	19 20 50	+ 2 23 35	861201
W AQL	19 12 41.6	− 7 08 08	CSI 79
ALF AQR	22 03 12.9	− 0 33 47	"
BET AQR	21 28 55.6	− 5 47 32	810720
OMI AQR	22 00 43.6	− 2 23 49	CSI 79
PI AQR	22 22 43.3	+ 1 07 21	"
R AQR	23 41 14.1	−15 33 40	"
SZ AQR	22 40 07.6	−21 26 27	"
U AQR	22 00 36	−16 52 10	GCVS
3 AQR	20 45 06.0	− 5 12 43	810720
ARA #A	16 43 25.7	−45 45 17	770302
ARA #B	16 43 24.3	−45 47 00	"
ARA #C	16 43 25.4	−45 45 11	"
ARA #D	16 43 26.0	−45 46 04	"
ARA #E	16 43 30.2	−45 44 39	"
ALF ARA	17 27 58.3	−49 50 18	CSI 79
DN ARA	17 15 43	−62 42 58	GCVS
RY ARA	17 17 09.1	−51 04 14	CSI 79
ARAK 120	5 13 38.0	− 0 12 17	830804
ARCTURUS	14 13 22.7	+19 26 30	CSI 79
ALF ARI	2 04 20.9	+23 13 35	"
T ARI	2 45 31.9	+17 18 06	"
ARP 192	10 35 20	+18 23	669909
ARP 195	8 50 45	+35 20	"
ARP 220	15 32 44.7	+23 38 58	ED
"	15 32 46.6	+23 40 07	840810
"	15 32 46.9	+23 40 08	861009
ARP 220 10NW	15 32 44.2	+23 39 05	ED
ARP 220 3"E	15 32 44.9	+23 38 58	"
ARP 220 3"N	15 32 44.7	+23 39 01	"
ARP 220 3"S	15 32 44.7	+23 38 55	"
ARP 220 3"W	15 32 44.5	+23 38 58	"
ARP 220 3NW	15 32 44.6	+23 39 00	"
ARP 220 5NW	15 32 44.5	+23 39 01	"
ARP 220 7.5NW	15 32 44.3	+23 39 03	"
AS 201	8 29 36	−27 35	AS
AS 205	16 08 41	−18 31 00	GCVS
AS 209	16 46 26	−14 18 22	"
AS 310	18 30 45	− 5 01	AS
AS 320	18 41 34.9	− 3 51 02	CSI 79
AS 353	19 18 09.3	+10 56 15	830216
AS 353 A	"	"	"
AS 353 AB	"	"	"
AS 374	19 57 16	+31 19	AS
AS 422	20 30 18	+40 38	"
AS 431	20 34 56	+40 10	509901
AS 441	20 44 58	+43 34	AS
AS 442	20 45 52	+43 35	"
AS 501	22 55 39	+58 31	"
AB AUR	4 52 34.4	+30 28 22	760504
ALF AUR	5 12 59.4	+45 56 56	CSI 79
CHI AUR	5 29 28.2	+32 09 24	"
EPS AUR	4 58 22.4	+43 45 03	"
GM AUR	4 52 00	+30 17 11	GCVS
HH AUR	5 36 17.9	+29 48 24	CSI 79
IOT AUR	4 53 43.9	+33 05 18	"
NV AUR	5 07 19.7	+52 48 53	720001
PSI 1 AUR	6 21 02.9	+49 18 57	779907
R AUR	5 13 15.1	+53 31 57	"
RT AUR	6 25 21.2	+30 31 32	CSI 79
RW AUR	5 04 37.6	+30 20 13	"
RX AUR	4 57 55.3	+39 53 16	"
SU AUR	4 52 47.8	+30 29 19	760504
T AUR	5 28 46	+30 24 36	861201
U AUR	5 38 51.0	+32 00 46	CSI 79
UU AUR	6 33 06.6	+38 29 16	779907
UV AUR	5 18 33.3	+32 27 51	"
UY AUR	4 48 36.0	+30 42 21	CSI 79
ZET AUR	4 58 58.6	+41 00 17	"
A039	2 38 08	+59 23 24	860915
A0945−30	9 45 28.4	−30 42 57	830804
A1004+10	10 04 39.7	+10 36 27	841103
A1409−65	14 09 17.5	−65 06 18	779913
A1718+49A	17 17 35.6	+49 56 00	769909
A30	8 44 03.4	+18 03 46	840923
A36	13 37 57.8	−19 37 33	769910
A43	17 51 11.1	+10 37 57	"
A46	18 29 18.0	+26 54 05	739909
A63	19 39 55.2	+16 58 00	769910
B SUPERGIANT	20 40 48.7	+42 45 46	ED
B 234	13 00 42.5	+36 07 34	789905
B 264	12 59 30.9	+32 21 58	689904
B 272	13 01 34.6	+37 30 07	789905
B 335	19 34 32.8	+ 7 27 13	831019
"	19 34 34.7	+ 7 27 20	831109
"	19 34 35	+ 7 27 30	800806
"	19 34 35.7	+ 7 27 15	850707
B 335 0.2M W	19 34 23	+ 7 27 30	ED
B 335 0.5M E	19 35 05	+ 7 27 30	"
B 335 1.1M E	19 35 41	+ 7 27 30	"
B 335 20E	19 34 36.8	+ 7 27 15	"
B 335 20E20N	19 34 36.8	+ 7 27 35	"
B 335 20N	19 34 35.7	+ 7 27 35	"
B 335 20S	19 34 35.7	+ 7 26 55	"
B 335 20W	19 34 34.4	+ 7 27 15	"
B 335 20W20N	19 34 34.4	+ 7 27 35	"
B 335 20W20S	19 34 34.4	+ 7 26 55	"
B 335 40N	19 34 35.7	+ 7 27 55	"
B 335 40S	19 34 35.7	+ 7 26 35	"
B 335 40W	19 34 33.0	+ 7 27 15	"
B 335 40W20S	19 34 33.0	+ 7 26 55	"
B 340	13 04 48.0	+34 40 24	810609
B 382			761201
BD+ 6 319	2 00 00.2	+ 7 26 11	CSI 79
BD+14 3887	19 19 17.3	+14 47 08	"
BD+22 3840	19 50 20.5	+22 19 24	"
BD+24 3902	19 48 04.7	+24 49 30	"
BD+30 2512	14 19 47.7	+29 51 39	"
BD+30 3639	19 32 47.3	+30 24 17	840923
BD+30 549	3 26 18.3	+31 15 42	CSI 79
BD+35 4077	20 19 17.4	+35 27 34	"
BD+36 2147	11 00 36.5	+36 18 19	"
BD+40 4124	20 18 42.5	+41 12 20	"
BD+41 3731	20 22 31.7	+42 08 14	"
BD+46 3471	21 50 38.9	+46 59 34	860202
BD+56 595	2 19 37.5	+56 58 19	CSI 79
BD+58 373	2 03 41.1	+58 33 00	"
BD+60 2522	23 18 31.7	+60 55 13	"
BD+60 478	2 23 44.1	+60 29 48	"
BD+61 154	0 40 21.7	+61 38 12	"
BD+65 1637	21 41 42.9	+65 52 36	"
BD+65 1638	21 41 50.9	+65 52 07	"
BD+68 946	17 36 42.3	+68 23 05	"
BD−10 4662	18 12 22.9	−10 14 54	BD
BD−12 1172	5 25 12.6	−12 43 16	CSI 79
BD−14 5105	18 30 32.5	−14 08 45	"
BD−16 4816	18 17 34.4	−16 13 23	"
BECKLINS			
STAR	5 32 46.8	− 5 24 17	670701
BICON. NEB A	20 22 03.2	+42 02 40	741017
BN	5 32 46.7	− 5 24 17	760601
"	5 32 46.8	− 5 24 17	670701
BN OBJECT	5 32 46.7	− 5 24 17	851114
"	5 32 46.8	− 5 24 17	670701
BN SOURCE	"	"	"
BN 12"S	5 32 46.8	− 5 24 29	ED
BN 16"S4"E	5 32 47.0	− 5 24 33	"
BN 6"S,1"E	5 32 46.9	− 5 24 23	"
BN 6"S,3"E	5 32 47.0	− 5 24 23	"
BN−KL	5 32 46.7	− 5 24 16	"
"	5 32 46.7	− 5 24 34	670701

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
BNKL IRC2	5 32 47.1	− 5 24 23	ED
BNKL IRC3	5 32 46.6	− 5 24 24	"
BNKL IRC4	5 32 46.9	− 5 24 28	"
BNKL SEBN	5 32 47.9	− 5 24 23	"
ALF BOO	14 13 22.7	+19 26 30	CSI 79
EPS BOO	14 42 47.9	+27 17 04	"
ETA BOO	13 52 18.1	+18 38 50	"
LAM BOO	14 14 28.9	+46 19 01	"
R BOO	14 34 59.2	+26 57 08	"
RV BOO	14 37 09.3	+32 45 15	779907
RW BOO	14 39 06.1	+31 47 05	CSI 79
RX BOO	14 21 58.0	+25 55 54	760302
W BOO	14 41 13.3	+26 44 20	CSI 79
BRUN 19	5 30 27.1	− 4 36 39	749908
BRUN 21			810906
BRUN 25	5 30 28.6	− 4 36 00	CSI 79
BRUN 29			810906
BRUN 59	5 30 45.7	− 4 40 06	CSI 79
BRUN 70			810906
BRUN 111	5 31 06.3	− 5 07 02	749905
BRUN 224	5 31 51	− 5 06 46	GCVS
BRUN 243	5 31 55.9	− 4 50 12	CSI 79
BRUN 359	5 32 15	− 5 20	779904
BRUN 388	5 32 19.6	− 5 36 09	CSI 79
BRUN 405	5 32 22.4	− 5 20 32	"
BRUN 430	5 32 24.9	− 5 34 56	"
BRUN 437	5 32 27.9	− 4 47 51	"
BRUN 486	5 32 40	− 4 45	779904
BRUN 490			810906
BRUN 497			"
BRUN 510	5 32 38	− 5 27 13	GCVS
BRUN 530	5 32 42.4	− 5 29 45	CSI 79
BRUN 545	5 32 45.3	− 4 53 31	"
BRUN 582	5 32 48.9	− 4 43 34	"
BRUN 599	5 32 52	− 4 43	779904
BRUN 643	5 32 52	− 5 22 50	GCVS
BRUN 653	5 32 53.5	− 5 11 01	CSI 79
BRUN 655	5 32 53.2	− 5 23 29	"
BRUN 708	5 33 00	− 5 13 03	GCVS
BRUN 721	5 32 59.1	− 5 56 27	CSI 79
BRUN 761	5 33 05.2	− 4 52 06	"
BRUN 767	5 33 04.1	− 5 34 53	"
BRUN 862			810906
BRUN 884	5 33 23.1	− 5 30 17	CSI 79
BRUN 907	5 33 26.9	− 5 38 49	"
BRUN 929	5 33 33.9	− 4 46 52	"
BRUN 980	5 33 47.7	− 5 40 40	"
BRUN 1037			810906
BRUN 1050	5 34 35.9	− 4 40 09	749908
BRUN 1109	5 35 08.7	− 4 57 44	CSI 79
BRUN 1117			810906
BRUN 1129	5 35 25.2	− 4 50 30	CSI 79
BS 15	0 05 47.8	+28 48 52	810720
BS 39	0 10 39.4	+14 54 21	"
BS 337	1 06 55.3	+35 21 20	CSI 79
BS 580	1 59 07.1	+72 10 50	"
BS 587	1 57 57.7	− 8 45 53	"
BS 617	2 04 20.9	+23 13 35	"
BS 664	2 14 19.9	+33 37 00	"
BS 674	2 14 43.3	−51 44 33	"
BS 686	2 17 25.0	−42 04 39	"
BS 718	2 25 29.8	+ 8 14 13	810720
BS 921	3 01 57.9	+38 38 52	779907
BS 1038	3 24 27.3	+ 9 33 34	CSI 79
BS 1155	3 44 55.1	+65 22 25	"
BS 1239	3 57 54.4	+12 21 02	810720
BS 1251	4 00 29.5	+ 5 51 05	CSI 79
BS 1457	4 33 02.9	+16 24 38	810720
BS 1708	5 12 59.4	+45 56 56	CSI 79
BS 1790	5 22 26.8	+ 6 18 22	810720
BS 1791	5 23 07.7	+28 34 02	"
BS 2061	5 52 27.7	+ 7 23 56	CSI 79
BS 2421	6 34 49.3	+16 26 36	"
BS 2422	6 34 43.2	+ 6 10 42	"
BS 2451	6 36 13.8	−43 09 05	830509
BS 2467	6 39 18.1	+ 6 23 38	CSI 79
BS 2714	7 09 18.5	− 0 24 29	"
BS 2943	7 36 41.1	+ 5 21 17	810720
BS 3126	7 55 54.5	−58 59 25	CSI 79
BS 3314	8 23 09.7	− 3 44 31	830509
BS 3487	8 44 19.9	−45 51 27	CSI 79
BS 3571	8 53 54.9	−60 27 09	"
BS 3685	9 12 39.6	−69 30 38	"
BS 3982	10 05 42.6	+12 12 45	810720
BS 4023	10 12 38.0	−41 52 25	"
BS 4033	10 14 05.3	+43 09 52	CSI 79
BS 4110	10 25 32.3	−57 22 59	"
BS 4132	10 30 19.2	+40 40 59	"
BS 4337	11 06 26.7	−58 42 12	"
BS 4467	11 33 27.7	−62 44 33	"
BS 4511	11 41 07.3	−62 12 41	"
BS 4830	12 39 53.1	−62 47 04	"
BS 4912	12 53 48.3	−26 11 21	"
BS 4932	12 59 41.2	+11 13 37	"
BS 4983	13 09 32.3	+28 07 51	"
BS 5028	13 17 46.7	−36 26 57	830509
BS 5134	13 36 53.5	−49 41 48	CSI 79
BS 5171	13 43 40.1	−62 20 24	"
BS 5171A	"	"	"
BS 5299	14 05 55.7	+44 05 28	"
BS 5340	14 13 22.7	+19 26 30	"
BS 5384	14 20 41.7	+ 1 28 30	810720
BS 5404	14 23 29.5	+52 04 50	CSI 79
BS 5447	14 32 30.1	+29 57 40	"
BS 5487	14 40 25.2	− 5 26 30	"
BS 5511	14 43 43.0	+ 2 06 07	"
BS 5512	14 43 44.4	+15 20 25	"
BS 5685	15 14 18.7	− 9 11 57	"
BS 5867	15 43 52.6	+15 34 35	"
BS 5881	15 47 00.3	− 3 16 42	"
BS 5933	15 54 08.3	+15 49 23	"
BS 5947	15 55 30.9	+27 01 16	"
BS 6056	16 11 43.3	− 3 34 00	"
BS 6075	16 15 40.3	− 4 34 18	"
BS 6092	16 18 14.0	+46 25 53	"
BS 6095	16 19 42.7	+19 16 08	"
BS 6392	17 10 59.4	−39 42 34	"
BS 6406	17 12 21.9	+14 26 44	"
BS 6410	17 12 58.5	+24 53 47	"
BS 6418	17 13 18.2	+36 51 50	"
BS 6536	17 29 17.9	+52 20 15	"
BS 6556	17 32 36.6	+12 35 41	"
BS 6603	17 41 00.0	+ 4 35 12	810720
BS 6623	17 44 30.0	+27 44 54	CSI 79
BS 6629	17 45 22.9	+ 2 43 27	"
BS 6670	17 50 47.9	+ 6 06 35	"
BS 6698	17 56 16.3	− 9 46 09	810720
BS 6705	17 55 26.5	+51 29 37	CSI 79
BS 6707	17 56 35.2	+30 11 30	"
BS 6832	18 14 14.6	−36 46 44	810720
BS 6879	18 20 51.1	−34 24 35	CSI 79
BS 6948	18 29 31.1	−39 55 42	"
BS 7001	18 35 14.6	+38 44 09	"
BS 7139	18 52 45.2	+36 50 02	779907
BS 7169	18 57 40.5	−37 07 53	CSI 79
BS 7169−70	18 57 41.1	−37 07 55	ED
BS 7178	18 57 04.3	+32 37 10	CSI 79
BS 7235	19 03 06.6	+13 47 15	"
BS 7236	19 03 35.7	− 4 57 33	810720
BS 7254	19 06 04.3	−37 59 02	CSI 79
BS 7337	19 19 02.7	−44 33 17	"
BS 7348	19 20 25.4	−40 42 41	"
BS 7429	19 31 38.8	+ 7 16 17	810720
BS 7488	19 38 48.1	+17 21 30	CSI 79
BS 7525	19 43 52.9	+10 29 24	810720
BS 7557	19 48 20.6	+ 8 44 06	"
BS 7602	19 52 51.3	+ 6 16 48	CSI 79
BS 7615	19 54 25.7	+34 56 57	"
BS 7710	20 08 43.5	− 0 58 16	810720
BS 7924	20 39 43.4	+45 06 02	CSI 79
BS 7950	20 44 58.2	− 9 40 48	830509
BS 8023	20 54 48.7	+44 43 53	CSI 79
BS 8028	20 55 18.3	+40 58 25	"
BS 8075	21 03 08.3	−17 25 56	"
BS 8353	21 50 54.3	−37 36 02	"
BS 8430	22 04 40.8	+25 06 01	810720
BS 8541	22 22 28.9	+49 13 20	CSI 79
BS 8585	22 29 13.4	+50 01 28	"
BS 8634	22 38 57.9	+10 34 10	"
BS 8752	22 57 58.1	+56 40 36	"
BS 8775	23 01 20.7	+27 48 39	"
BS 8781	23 02 16.1	+14 56 09	810720
BS 8799	23 05 00.5	+20 51 49	CSI 79
BS4	2 23 46.5	+61 42 30	791001
BW 8−7	18 00 23	−30 02 12	789908
B2 0912+29	9 12 53.5	+29 45 56	859906
B2 1215+30	12 15 21.1	+30 23 40	809908
B2 1225+31	12 25 55.9	+31 45 13	"
B2 1308+326	13 08 07.6	+32 36 41	"
B5 IRS 1	3 44 31.9	+32 42 30	840326
"	3 44 32	+32 42 30	840619
B5 IRS 2	3 44 53.5	+32 40 17	840326
B5 IRS 3	3 43 55.6	+32 33 54	"
B5 IRS 4	3 44 36.1	+32 54 33	"
B35	5 41 56.7	+ 9 10 00	811208
B133	19 03 30	− 6 58 00	810408
"	19 03 32	− 6 58 00	840619
B133 2'E,2'S	19 03 38	− 7 00 00	ED
B133 2'W,2'N	19 03 22	− 6 56 00	"
B134	19 04 15	− 5 19 36	810408
B163	21 40 39	+56 30 00	"
B227	6 04 31	+19 28 30	"
B361	21 10 40	+47 10 30	"
B361 2'E	21 10 52	+47 10 30	ED
B361 2'W	21 10 28	+47 10 30	"
B361 4'W	21 10 16	+47 10 30	"
B361 6'W	21 10 00	+47 10 30	"
C−S STAR	5 33 55.4	− 6 47 24	791012
"	5 33 55.5	− 6 47 26	850506
ALF CAM	4 49 03.7	+66 15 37	CSI 79
RU CAM	7 16 20.2	+69 45 54	779907
RW CAM	3 50 15.1	+58 30 22	CSI 79
RX CAM	4 00 49.2	+58 31 25	"
ST CAM	4 46 01.2	+68 05 01	779907
TW CAM	4 16 39.6	+57 19 21	"
TX CAM	4 56 42	+56 06 42	GCVS
U CAM	3 37 28.8	+62 29 18	779907
RS CAP	21 04 27.9	−16 37 25	CSI 79
AG CAR	10 54 10.5	−60 11 09	"
ALF CAR	6 22 50.5	−52 40 03	810720
BO CAR	10 43 53.1	−59 13 30	CSI 79
CK CAR	10 22 38.9	−59 56 15	"
ETA CAR	10 43 06.4	−59 26 22	791002
EV CAR	10 18 37.3	−60 12 01	CSI 79
GG CAR	10 53 57.9	−60 07 30	"
IO CAR	10 54 26.3	−60 28 29	"
IW CAR	9 25 42.9	−63 24 42	"
IX CAR	10 48 27.4	−59 43 01	"
L CAR	9 43 52.3	−62 16 35	"
P CAR	10 30 14.4	−61 25 38	"
R CAR	9 30 59.2	−62 34 01	"
THE CAR	10 41 10.0	−64 07 54	"
UY CAR	10 30 17.2	−61 31 28	"
V CAR	8 27 42.4	−59 57 17	"
CARINA I	10 41 27	−59 19 00	790105
CARINA II	10 42 57	−59 23 00	"
CAS A	23 20 56	+58 32 12	800903
"	23 21	+58 32	ED
"	23 21 04	+58 33 01	840815
"	23 21 10	+58 31 18	800903
"	23 21 10	+58 33 54	"
CAS A #A	23 21 05	+58 34 06	760601
CAS A #B	23 21 07	+58 32 48	"
CAS A #C	23 21 15	+58 31 06	"
CAS A #D	23 21 40	+58 31 06	"
CAS A KB42	23 21	+58 33	ED
CAS A KB61	23 21 09.3	+58 33 53	"
ALF CAS	0 37 39.3	+56 15 47	CSI 79
AO CAS	0 15 03.5	+51 09 19	779907
BET CAS	0 06 30.2	+58 52 26	"
EQ CAS	23 50 23	+54 44 05	GCVS
ETA CAS A	0 46 03.6	+57 33 02	CSI 79
GAM CAS	0 53 40.3	+60 26 47	779907
HV CAS	1 08 04.5	+53 26 01	CSI 79
KAP CAS	0 30 08.3	+62 39 21	"
KN CAS	0 06 58.0	+62 23 23	779907
OMI CAS	0 41 55.6	+48 00 38	CSI 79
"	0 41 56	+48 00 27	781223
PHI CAS	1 16 55.0	+57 58 08	CSI 79
PZ CAS	23 41 41.0	+61 31 00	760302
R CAS	23 55 53.0	+51 06 36	"
RHO CAS	23 51 52.4	+57 13 16	779907
SU CAS	2 47 28.8	+68 41 00	"
SZ CAS	2 23 33.3	+59 14 11	"
T CAS	0 20 31.1	+55 30 56	"
TU CAS	0 23 36.7	+51 00 13	"
TY CAS	0 34 05	+62 51 32	GCVS
TZ CAS	23 50 26.9	+60 43 27	779907
UV CAS	23 00 09.6	+59 20 28	"
V CAS	23 09 31.1	+59 25 40	"
V338 CAS	0 10 29.1	+48 49 41	"
V358 CAS	23 28 00.9	+57 42 42	CSI 79
V376 CAS	0 08 43	+58 34 17	GCVS
WZ CAS	23 58 42.1	+60 04 38	779907
Y CAS	0 00 45.0	+55 24 21	760302
6 CAS	23 46 23.2	+61 56 10	CSI 79
CCS 39	0 51 32.5	+23 47 46	860405
CCS 101	2 25 54.6	− 7 35 18	"
CCS 110	2 32 39.6	− 9 39 39	"
CCS 426	5 53 50.1	+33 51 16	"
CCS 716	7 17 55.9	+25 05 37	CSI 79
CCS 751	7 23 07.7	+21 59 30	860405
CCS 1003	8 00 16.7	−38 03 25	739907
CCS 1354	8 56 43.2	+33 58 09	860405
CCS 1554	9 47 44.2	+52 51 29	"
CCS 1633	10 09 04.6	−70 48 43	CSI 79
CCS 2123	13 44 19.4	−61 11 12	739907
CCS 2417	17 11 56.6	+42 09 50	860405
CCS 2453	17 28 51.8	+ 2 00 44	"
CCS 2482	17 43 29.7	+17 13 59	"
CCS 2726	19 20 24.4	−10 48 01	"
CCS 2919	20 35 07.0	+59 54 51	739907
CCS 2933	20 46 18.8	+17 39 17	860405
CCS 3180	23 08 27.6	+46 01 54	"
CCS 3184	23 17 44.5	+47 00 26	739907
CD−41 11303	17 05 42	−41 07 46	CD
CD−58 3538	10 42 50.2	−59 08 59	CSI 79
CD−59 4549	12 50 44.5	−60 06 12	ED
CD−60 3621	11 33 26	−61 18 34	CD
CD−60 3636	11 33 54	−61 19 35	"
CED 110	11 04 54	−77 06	ED
CEN A	13 22 30	−42 46	711201
ALF CEN	14 36 11.2	−60 37 49	810720
ALF CEN A	"	"	"
ALF CEN B	"	"	"
AM CEN	13 44 03.1	−53 06 30	CSI 79
DEL CEN	12 05 45.3	−50 26 37	"
ETA CEN	14 32 19.3	−41 56 20	"
DY CEN	13 22 25	−53 59 11	GCVS
OMI 1 CEN	11 29 26.7	−59 09 56	CSI 79
OME CEN #1	13 23 48	−47 13 36	779909
R CEN	14 12 56.9	−59 40 53	CSI 79
RU CEN	12 06 47.5	−45 08 51	"
SX CEN	12 18 32.2	−48 56 00	"
UW CEN	12 40 25.5	−54 15 15	"
"	12 40 25.9	−54 15 09	860920
V CEN	14 28 56.9	−56 40 02	CSI 79
V381 CEN	13 47 22.4	−57 19 57	"
V396 CEN	13 14 11.3	−61 19 13	"
V659 CEN	13 28 12.7	−61 19 29	"
V737 CEN	14 33 20	−61 47 51	GCVS
V744 CEN	13 36 53.5	−49 41 48	CSI 79
V810A CEN	11 41 07.3	−62 12 41	"
X CEN	11 46 41.5	−41 28 38	"
XX CEN	13 37 01.0	−57 21 36	"
Y CEN	14 28 01.6	−29 52 33	"
2 CEN	13 46 32.4	−34 12 07	810720
CEP A #1	22 54 09.0	+61 45 07	ED
CEP A #2	22 54 10.7	+61 45 43	"
CEP A #3	22 54 12.1	+61 46 16	"
CEP A #4	22 54 13.2	+61 44 50	"
CEP A #5	22 54 14.9	+61 46 52	"
CEP A #6	22 54 15.8	+61 45 25	"
CEP A #7	22 54 15.9	+61 47 28	"
CEP A #8	22 54 17.1	+61 46 01	"
CEP A #9	22 54 18.3	+61 48 04	"
CEP A #10	22 54 18.3	+61 44 22	"
CEP A #11	22 54 19.2	+61 46 34	"
CEP A #12	22 54 20.9	+61 47 12	"
CEP A #13	22 54 20.9	+61 45 07	"
CEP A #14	22 54 21.7	+61 45 43	"
CEP A #15	22 54 22.1	+61 44 16	"
CEP A #16	22 54 23.0	+61 47 43	"
CEP A #17	22 54 23.8	+61 46 16	"
CEP A #18	22 54 25.0	+61 46 52	"
CEP A #19	22 54 25.8	+61 44 49	"
CEP A #20	22 54 26.1	+61 45 25	"
CEP A #21	22 54 27.2	+61 43 56	"
CEP A #22	22 54 27.2	+61 47 22	"
CEP A #23	22 54 28.9	+61 46 01	"
CEP A #24	22 54 30.2	+61 44 28	"
CEP A #25	22 54 30.2	+61 46 34	"
CEP A #26	22 54 30.6	+61 45 07	"
CEP A #27	22 54 32.2	+61 47 02	"
CEP A #28	22 54 33.3	+61 45 39	"
CEP A #29	22 54 34.0	+61 46 16	"
CEP A #30	22 54 36.0	+61 46 46	"
CEP B	22 55 08.7	+62 21 30	CSI 79
CEP F (FIR)	22 51 22	+62 07 40	830801
CEP OB3 FIRS1	22 54 42	+61 47 12	790514
AG CEP	2 14 19	+78 33 02	GCVS
AZ CEP	22 06 57.9	+59 18 36	830610
BG CEP	21 59 31	+68 13 38	GCVS
CQ CEP	22 34 56.8	+56 38 46	779907
DEL CEP	22 27 18.5	+58 09 32	"
DI CEP	22 54 08.4	+58 24 00	"
EH CEP	21 02 53	+67 47 32	GCVS
LAM CEP	22 09 48.5	+59 10 02	CSI 79
MUU CEP	21 41 58.5	+58 33 01	779907
NUU CEP	21 44 00.2	+60 53 22	CSI 79
RW CEP	22 21 14.0	+55 42 36	779907

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NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
S CEP	21 35 52.6	+78 23 58	CSI 79
ST CEP	22 28 16.5	+56 44 39	779907
SW CEP	21 24 32.3	+62 21 25	"
T CEP	21 08 52.7	+68 17 13	"
VV CEP	21 55 14.5	+63 23 14	"
W CEP	22 34 32.8	+58 10 00	"
13 CEP	21 53 12.0	+56 22 25	CSI 79
21 CEP	22 09 06.9	+57 57 14	"
ALF CET	2 59 39.7	+ 3 53 39	"
IOT CET	0 16 52.8	− 9 06 03	810720
OMI CET	2 16 49.0	− 3 12 12	CSI 79
U CET	2 31 19.5	−13 22 01	"
UZ CET	2 03 38.2	−10 27 01	"
49 CET	1 32 11.1	−15 55 53	"
CG 30	8 07 40	−35 56 02	830113
CG 30 40"E	8 07 43	−35 56 02	ED
CG 30 40"W	8 07 37	−35 56 02	"
CG 30 60N15E	8 07 41	−35 55 02	"
CG 30 60N25W	8 07 38	−35 55 02	"
CG 30 60N55W	8 07 36	−35 55 02	"
CG 30 60S15W	8 07 39	−35 57 02	"
CG 30 60S25E	8 07 42	−35 57 02	"
CG 30 60S55W	8 07 36	−35 57 02	"
CHA 1 IRN	11 07 15.1	−77 27 37	840202
AV CIR	14 46 11	−67 17 30	GCVS
AX CIR	14 48 31	−63 36 17	"
Z CIR	13 47 02	−70 13 23	"
CIT 1	0 04 18	+42 48	661001
CIT 2	0 44 36	+32 25	"
CIT 3	1 03 48.0	+12 19 45	720001
CIT 4	2 31 42	+64 55	661001
CIT 5	3 23 12	+47 22	"
CIT 6	10 13 18	+30 49	"
CIT 7	15 25 30	+19 44	"
CIT 8	16 08 12	+25 12	"
CIT 9	17 33 24	+15 37	"
CIT 10	20 31 48	+38 29	"
CIT 11	20 37 42	+39 01	"
CIT 12	20 41 36	+43 01	"
CIT 13	21 32 06	+38 51	"
CIT 14	23 42 36	+43 39	"
CMA R1 #3	6 59 28.8	−11 16 18	820108
ALF CMA	6 42 56.7	−16 38 46	810720
DEL CMA	7 06 21.4	−26 18 45	"
ETA CMA	7 22 06.9	−29 12 14	CSI 79
KAP CMA	6 47 58.3	−32 26 57	"
OMI 1 CMA	6 52 03.4	−24 07 13	810720
OMI 2 CMA	7 00 56.1	−23 45 31	CSI 79
TAU CMA	7 16 37.9	−24 51 41	"
UW CMA	7 16 35.3	−24 27 57	"
VY CMA	7 20 53.0	−25 40 24	760302
"	7 20 54.8	−25 40 12	841213
"	7 20 55	−25 40 11	760601
Z CMA	7 01 22.6	−11 28 36	860202
ALF CMI	7 36 41.1	+ 5 21 17	810720
BET CMI	7 24 26.3	+ 8 23 28	CSI 79
R CMI	7 05 57.5	+10 06 14	"
S CMI	7 30 00.2	+ 8 25 34	"
U CMI	7 38 36.7	+ 8 30 12	"
VY CMI	7 53 28	+ 4 23 03	GCVS
ZZ CMI	7 21 29.9	+ 8 59 54	CSI 79
BET CNC	8 13 48.2	+ 9 20 26	"
R CNC	8 13 48.4	+11 52 51	"
RS CNC	9 07 37.8	+31 10 05	779907
RT CNC	8 55 33.0	+11 02 22	CSI 79
RZ CNC	8 36 02.7	+31 58 21	779907
T CNC	8 53 48.9	+20 02 28	CSI 79
V CNC	8 18 52.0	+17 26 41	"
VV CNC	8 08 22.9	+19 17 51	"
X CNC	8 52 33.9	+17 25 21	"
CN1− 1	15 47 37.9	−48 35 59	840923
CN3− 1	18 15 10.7	+10 08 02	739909
CO−SC−S	5 33 55.1	− 6 47 25	ED
COHEN IRS	6 31 59.0	+ 4 15 09	731003
ALF COL	5 37 50.2	−34 05 57	CSI 79
GQ COM	12 02 08.9	+28 10 53	809908
W COM	12 19 01.1	+28 30 36	"
14 COM	12 23 54.1	+27 32 41	CSI 79
40 COM	13 03 56.5	+22 53 00	"
CORDOBA 12403	18 00 42.2	−24 21 21	740903
CP−56 8032	17 04 47.5	−56 51 00	820620
CP−57 3502	10 33 48.9	−57 59 09	CSI 79
CRA FIR I	18 58 22	−36 56 27	840417
CRA FIR II	18 58 34	−37 01 22	"
CRA H−H	18 58 28.3	−37 02 27	740103
DG CRA	18 58 32.4	−37 27 54	850609
R CRA	18 58 31.1	−37 01 24	860701
"	18 58 31.5	−37 01 22	760503
R CRA MC	18 53 00	−37 20 00	860125
S CRA	18 57 47.6	−37 01 21	CSI 79
T CRA	18 58 36.3	−37 02 09	860701
"	18 58 36.5	−37 02 10	840704
TY CRA	18 58 18.6	−36 56 50	860701
"	18 58 19.5	−36 55 35	760503
V CRA	18 44 06.9	−38 12 50	CSI 79
VV CRA	18 59 44.1	−37 17 14	760503
WX CRA	18 05 25.9	−37 20 28	CSI 79
CRAB	5 31 29	+21 59 13	840815
CRAB #A	5 31 30	+21 59 43	760601
CRAB #B	5 31 25	+22 00 00	"
CRAB #C	5 31 35	+21 59 50	"
CRAB #D	5 31 34	+21 57 55	"
CRAB #E	5 31 28	+21 58 40	"
CRAB NEBULA	5 31 29	+21 59 13	840815
CRAB PULSAR	5 31 31.5	+21 58 55	760601
CRAB 2' SW	5 31 22	+21 58	ED
ALF CRB	15 32 34.1	+26 52 53	CSI 79
R CRB	15 46 30.3	+28 18 28	860920
"	15 46 30.6	+28 18 31	CSI 79
RR CRB	15 39 36.2	+38 43 01	779907
S CRB	15 19 19.0	+31 32 36	760302
T CRB	15 57 24.4	+26 03 38	CSI 79
"	15 57 25	+26 02 32	861201
THE CRB	15 30 54.6	+31 31 35	CSI 79
V CRB	15 47 44.0	+39 43 22	"
X CRB	15 47 00.9	+36 23 59	779907
CRL 67	0 24 47.0	+69 22 16	780106
CRL 107	0 42 50.0	+68 54 36	830610
CRL 190	1 14 22.4	+66 58 00	780106
"	1 14 26.3	+66 58 08	760606
CRL 230	1 31 07.2	+62 11 31	760605
CRL 341	2 29 19.2	+57 49 27	"
"	2 29 21.1	+57 48 53	760606
CRL 437	3 03 31.3	+58 19 19	780106
CRL 482	3 18 38.8	+70 16 47	760606
CRL 490	3 23 39.1	+58 36 36	830610
"	3 23 41.4	+58 36 52	760604
"	3 23 44.8	+58 36 48	760804
CRL 601	4 33 02.9	+16 24 38	810720
CRL 618	4 39 32.9	+36 01 09	830610
"	4 39 33.8	+36 01 15	751203
CRL 799	5 37 46.6	+13 46 45	760606
CRL 809	5 40 33.3	+32 40 49	780106
CRL 865	6 01 17.5	+ 7 26 03	760604
CRL 877	6 05 22	− 6 22 30	760005
CRL 915	6 17 37.0	−10 36 52	760604
CRL 935	6 23 04.8	− 9 30 57	760605
CRL 971	6 34 16.5	+ 3 28 04	830610
CRL 989	6 38 25.3	+ 9 32 29	"
"	6 38 25.7	+ 9 32 16	760605
CRL 1085	7 09 53.7	−20 12 18	830610
"	7 09 54.9	−20 13 06	760605
CRL 1258	8 27 13.3	− 6 09 00	"
CRL 1274	8 35 44.1	−10 16 32	830610
"	8 35 44.6	−10 13 41	760604
CRL 1283	8 39 12.2	+ 2 22 48	760605
CRL 1686	14 08 39.0	− 7 30 44	780106
"	14 08 40.0	− 7 30 32	760604
CRL 1822	16 02 59.7	−30 40 48	760605
CRL 1922	17 04 54.4	−24 40 29	830610
"	17 04 54.8	−24 40 36	760604
CRL 1954	17 16 14.3	−19 34 40	760605
CRL 1992	17 36 02.7	−30 12 55	"
CRL 2015	17 47 21.0	−27 51 12	760604
CRL 2019	17 50 13.4	−26 56 20	760605
CRL 2023	17 51 13.7	−25 49 03	760604
CRL 2046	17 57 24.5	−24 03 56	780106
CRL 2059	18 01 49.0	−24 27 00	770502
CRL 2086	18 08 26.2	−26 30 03	760604
CRL 2088	18 09 17.3	− 4 37 11	760605
CRL 2096	18 11 59.2	−22 45 14	"
CRL 2104	18 13 36.7	−18 59 48	830610
"	18 13 37.0	−18 59 49	760604
CRL 2110	18 14 44.6	−22 15 40	760605
CRL 2118	18 15 38.2	− 6 53 01	"
CRL 2132	18 18 26.7	−13 02 52	760604
CRL 2135	18 19 27.5	−27 08 03	"
CRL 2136	18 19 39.3	−13 31 18	760605
CRL 2154	18 23 57.0	− 6 55 35	760604
CRL 2155	18 24 00.4	+23 26 50	"
CRL 2161	18 24 29.3	−12 01 36	770502
CRL 2165	18 25 00.9	3 51 29	760605
CRL 2174	18 28 28.5	− 9 47 02	"
CRL 2178	18 28 52.4	− 8 37 27	830610
"	18 28 54	− 8 38	760604
CRL 2179	18 28 56.5	−10 01 24	830610
"	18 28 59	−10 00 36	760604
CRL 2192	18 31 29.0	−11 31 47	"
"	18 31 29.6	−11 31 45	830610
CRL 2199	18 33 18.9	+ 5 33	760604
CRL 2205	18 34 51.9	− 5 26 35	"
"	18 34 52.3	− 5 26 34	780106
CRL 2208	18 35 14.7	+38 44 10	830610
CRL 2222	18 37 20.7	− 0 21 26	760605
CRL 2259	18 47 31.1	+ 9 26 34	760604
CRL 2266	18 49 23.6	+12 08 50	780106
CRL 2290	18 56 03.8	+ 6 38 52	760605
CRL 2316	19 03 00.0	+ 8 08 20	"
CRL 2318	19 02 57.1	+20 17 26	780106
CRL 2341	19 10 53	+10 48 06	760604
CRL 2350	19 13 25.6	+ 9 32	"
"	19 13 30.9	+ 9 31 38	830610
CRL 2361	19 15 46.5	−17 06 36	770502
CRL 2362	19 16 06.9	+23 43 58	780106
CRL 2370	19 17 48.1	−26 20 02	760604
CRL 2392	19 24 49.0	+ 6 57 36	760605
CRL 2413	19 30 42.9	+13 38 14	770502
CRL 2428	19 38 06.9	+33 15 04	760605
CRL 2445	19 42 16.1	+35 06 50	760604
CRL 2474	19 53 46	+22 14 06	790401
CRL 2477	19 54 55.9	+30 35 55	760605
CRL 2494	19 59 24.5	+40 47 30	760604
"	19 59 24.8	+40 47 18	830610
CRL 2513	20 07 15.0	+31 16 52	"
"	20 07 22.1	+31 17 30	760604
CRL 2591	20 27 35.9	+40 01 05	"
"	20 27 35.9	+40 01 16	770107
CRL 2603	20 30 57.3	+40 29 32	780106
CRL 2604	20 31 09.0	+42 22 24	760605
CRL 2613	20 34 04.4	+53 38 57	760606
CRL 2686	20 57 00.5	+27 15 08	760605
CRL 2688	21 00 16.0	+36 30 00	830610
CRL 2699	21 02 42.9	+53 09 07	760606
"	21 02 43.3	+53 09 00	760605
"	21 38 10.4	+50 00 35	"
CRL 2789	22 16 32.0	+43 31 45	760606
CRL 2881	22 17 42.1	+59 36 06	760605
CRL 2885	22 17 42.7	+59 36 17	830610
"	22 24 08.1	+60 05 25	760606
CRL 2901	22 51 51.9	+66 00 49	780106
CRL 2985	22 55 00.3	+58 32 39	760605
CRL 2999	22 55 39.5	+58 33 28	760606
"	22 58 29.7	+64 02 38	"
CRL 3011	22 58 32.0	+64 02 44	760605
CRL 3068	23 16 42.6	+16 55 07	770802
"	23 16 43.1	+16 55 05	760605
CRL 3099	23 25 43.5	+10 37 55	780408
"	23 25 45.0	+10 38 14	760605
CRL 825−2650	19 49 33.0	+ 8 36 13	"
R CRT	10 58 09.0	−18 03 36	760302
S CRT	11 50 11.6	− 7 19 04	CSI 79
BI CRU	12 20 41	−62 21 36	709901
GAM CRU	12 28 22.7	−56 50 00	810720
R CRU	12 20 52.2	−61 21 06	CSI 79
S CRU	12 51 23.5	−58 09 33	"
SU CRU	12 15 32	−63 00 10	GCVS
T CRU	12 18 36.4	−62 00 14	CSI 79
BET CRV	12 31 45.3	−23 07 12	"
ALF 2 CVN	12 53 41.5	+38 35 17	779907
R CVN	13 46 48.4	+39 47 27	"
TU CVN	12 52 39.7	+47 28 03	"
U CVN	12 44 57.0	+38 38 24	760302
V CVN	13 17 17.1	+45 47 22	779907
Y CVN	12 42 47.0	+45 42 48	"
CYG A	19 58 31.0	+40 39 36	720901
CYG OB2 #1093	20 31 30	+41 16	751004
CYG OB2 #1359	"	"	"
CYG OB2 #41	20 30 53.4	+41 04 12	780403
CYG OB2 #629	20 30 34.8	+41 08 04	779907
CYG OB2 #749	20 31 30	+41 16	751004
CYG OB2 E	"	"	820417
CYG OB2 1	20 29 20	+41 21	ED
CYG OB2 2	20 29 30	+41 21	"
CYG OB2 3	20 29 49.9	+41 03 08	CSI 79
CYG OB2 4	20 30 26.3	+41 16 57	"
CYG OB2 5	20 30 34.8	+41 08 04	779907
CYG OB2 6	20 31 00	+41 17	ED
CYG OB2 7	20 31 26.5	+41 10 04	819910
CYG OB2 8A	20 31 27.3	+41 08 31	CSI 79
CYG OB2 8B	20 31 26.9	+41 08 32	"
CYG OB2 8C	20 31 28.4	+41 08 43	"
CYG OB2 8D	20 31 30.3	+41 08 13	829906
CYG OB2 9	20 31 23.0	+41 04 51	819910
CYG OB2 10	20 31 58.6	+41 22 39	CSI 79
CYG OB2 11	20 32 21.1	+41 26 38	"
CYG OB2 12	20 30 53.4	+41 04 12	780403
CYG OB2 15	20 30 40	+41 16 40	ED
CYG OB2 16	20 30 50	+41 16 20	"
CYG OB2 19	20 32 20	+41 08 50	"
CYG OB2 21	20 30 40	+41 17 20	"
CYG OB2 22	20 31 20	+41 03	"
CYG OB2 24	20 31 30	+41 06	"
CYG X	20 19 36	+40 06	711201
CYG X FIR 1	20 20 56	+39 59 25	800503
CYG X FIR 2	20 21 41	+41 17 51	"
CYG X FIR 3	20 22 18	+39 48 52	"
CYG X FIR 4	20 22 26	+37 37 41	"
CYG X FIR 5	20 25 48	+37 03 04	"
CYG X FIR 6	20 25 51	+39 58 45	"
CYG X FIR 7	20 25 54	+39 21 50	"
CYG X FIR 8	20 26 31	+37 37 02	"
CYG X FIR 9	20 26 55	+40 49 31	"
CYG X FIR 10	20 28 03	+40 04 54	"
CYG X FIR 11	20 28 08	+41 23 18	"
CYG X FIR 12	20 28 40	+38 58 07	"
CYG X FIR 13	20 30 04	+37 19 14	"
CYG X FIR 14	20 30 28	+36 28 29	"
CYG X FIR 15	20 30 49	+41 03 51	"
CYG X FIR 16	20 30 54	+43 00 02	"
CYG X FIR 17	20 30 57	+41 57 24	"
CYG X FIR 18	20 30 59	+38 53 40	"
CYG X FIR 19	20 31 13	+39 23 49	"
CYG X FIR 20	20 31 33	+40 16 07	"
CYG X FIR 21	20 31 55	+46 17 07	"
CYG X FIR 22	20 31 58	+43 43 32	"
CYG X FIR 23	20 32 03	+45 16 29	"
CYG X FIR 24	20 32 19	+41 16 32	"
CYG X FIR 25	20 33 19	+42 04 00	"
CYG X FIR 26	20 33 21	+39 46 54	"
CYG X FIR 27	20 33 40	+41 06 17	"
CYG X FIR 28	20 34 31	+40 29 05	"
CYG X FIR 29	20 35 02	+41 15 33	"
CYG X FIR 30	20 35 06	+42 37 16	"
CYG X FIR 31	20 35 52	+41 50 41	"
CYG X FIR 32	20 36 35	+38 33 43	"
CYG X FIR 33	20 36 47	+42 24 21	"
CYG X FIR 34	20 36 59	+40 27 56	"
CYG X FIR 35	20 37 23	+43 10 22	"
CYG X FIR 36	20 37 24	+42 06 20	"
CYG X FIR 37	20 37 37	+39 13 07	"
CYG X FIR 38	20 37 57	+41 04 26	"
CYG X FIR 39	20 38 52	+41 42 46	"
CYG X FIR 40	20 40 22	+38 40 29	"
CYG X FIR 41	20 40 35	+42 41 00	"
CYG X FIR 42	20 43 53	+43 56 03	"
CYG X FIR 43	20 44 43	+40 48 36	"
CYG X FIR 44	20 44 54	+39 13 27	"
CYG X FIR 45	20 45 41	+43 16 55	"
CYG X FIR 46	20 47 29	+44 21 46	"
CYG X FIR 47	20 51 45	+44 18 55	"
CYG X FIR 48	20 52 16	+47 11 50	"
CYG X FIR 49	20 54 43	+43 21 07	"
CYG X−1	19 56 28.7	+35 03 54	CSI 79
CYG X−3	20 30 34	+40 47 17	ED
CYG XR−1	19 52 19	+32 47	711201
AC CYG	20 11 21.3	+49 17 56	779907
ALF CYG	20 39 43.4	+45 06 02	CSI 79
AZ CYG	20 56 15.8	+46 16 22	779907
BC CYG	20 19 46.6	+37 22 21	"
BET 2 CYG	19 28 44.3	+27 51 31	CSI 79
BF CYG	19 21 55.0	+29 34 31	"
BI CYG	20 19 29.1	+36 46 20	779907
CH CYG	19 23 14.1	+50 08 31	"
CHI CYG	19 48 38.5	+32 47 12	841213
CI CYG	19 48 20.6	+35 33 23	779907
DF CYG	19 47 15.7	+42 54 40	"
DT CYG	21 04 24.2	+30 58 58	CSI 79
ETA CYG	19 54 25.7	+34 56 57	"
GAM CYG	20 20 25.9	+40 05 43	"
IU CYG	19 48 16	+34 02 14	GCVS
KY CYG	20 24 06	+38 11 16	"
NML CYG	20 44 33.9	+39 55 58	720001
NOVA CYG 1975	21 09 53	+47 56 42	GCVS
NOVA CYG 1978	21 40 38.1	+43 48 11	780911
NOVA CYG 1980	21 40 46.2	+31 13 45	801210
P CYG	20 15 56.5	+37 52 35	779907
R CYG	19 35 28.7	+50 05 12	"
RS CYG	20 11 34.6	+38 34 36	"
RV CYG	21 41 11.9	+37 47 17	"
RW CYG	20 27 01.5	+39 48 52	"
SIG CYG	21 15 26.9	+39 11 03	CSI 79

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
TT CYG	19 39 01.9	+32 30 02	779907
U CYG	20 18 03.4	+47 44 09	"
UX CYG	20 53 00.0	+30 13 24	760302
V CYG	20 39 41.3	+47 57 44	CSI 79
V460 CYG	21 39 54.4	+35 16 53	779907
V482 CYG	19 57 49	+33 50 09	GCVS
V644 CYG	21 38 19	+45 10 34	"
V645 CYG	21 38 10.6	+50 00 43	850416
V778 CYG	20 35 07.0	+59 54 51	739907
V1016 CYG	19 55 19.9	+39 41 38	CSI 79
V1057 CYG	20 57 06	+44 03 49	GCVS
V1129 CYG	19 32 12.0	+27 57 00	830610
V1329 CYG	20 49 02.6	+35 23 37	749903
V1331 CYG	20 59 32.1	+50 09 56	860202
V1426 CYG	21 32 05.0	+38 51 00	830610
X CYG	20 41 26.6	+35 24 24	779907
XI CYG	21 03 06.5	+43 43 38	CSI 79
Z CYG	20 00 00.0	+49 54 06	760302
44 CYG	20 29 05.1	+36 45 58	CSI 79
55 CYG	20 47 13.9	+45 55 40	"
62 CYG	21 03 06.5	+43 43 38	"
68 CYG	21 16 35.1	+43 44 04	"
CYGNUS LOOP	20 53	+30 15	860821
CYGNUS REGION	20 42	+41 08	790809
3C 48	1 34 49.8	+32 54 20	859903
3C 66	2 19 30.0	+42 48 30	"
3C 68.1	2 29 27.2	+34 10 34	"
3C 79	3 07 11.5	+16 54 37	"
3C 84	3 16 29.6	+41 19 52	830804
3C 95	3 49 09.5	−14 38 07	809908
3C 98	3 56 10.5	+10 17 16	859903
3C 109	4 10 54.9	+11 04 40	"
3C 111	4 15 01.1	+37 54 37	729901
3C 120	4 30 31.6	+ 5 15 00	830804
3C 135	5 11 33.8	+ 0 53 08	859903
3C 138	5 18 16.5	+16 35 27	"
3C 147	5 38 43.5	+49 49 43	"
3C 192	8 02 32.3	+24 18 55	"
3C 196	8 09 59.4	+48 22 07	"
3C 212	8 55 55.6	+14 21 24	"
3C 223	9 36 50.9	+36 07 35	"
3C 227	9 45 07.8	+ 7 39 09	"
3C 232	9 55 25.4	+32 38 23	809908
3C 234	9 58 57.4	+29 01 37	859903
3C 249.1	11 00 27.4	+77 15 09	"
3C 273	12 26 32.6	+ 2 19 46	860702
"	12 26 33.2	+ 2 19 43	830804
"	12 26 35	+ 2 19 48	840815
3C 274	12 28 17.6	+12 40 02	859903
3C 279	12 53 35.8	− 5 31 08	"
3C 286	13 28 49.7	+30 45 59	"
3C 293	13 50 03.2	+31 41 33	"
3C 303	14 41 24.8	+52 14 19	"
3C 309.1	14 58 56.6	+71 52 11	"
3C 323.1	15 45 31.1	+21 01 28	849908
3C 345	16 41 17.6	+39 54 11	809908
3C 348	16 48 40.0	+ 5 04 35	859903
3C 351	17 04 03.5	+60 48 31	"
3C 371	18 07 19.0	+69 49 03	830804
3C 380	18 28 13.5	+48 42 40	859903
3C 381	18 32 24.4	+47 24 37	"
3C 382	18 33 12.0	+32 39 18	"
3C 390.3	18 45 37.6	+79 43 06	830804
3C 405	19 57 44.4	+40 35 45	859903
3C 445	22 21 15.5	− 2 21 16	"
3C 446	22 23 11.1	− 5 12 17	809908
3C 449	22 29 07.7	+39 06 05	830107
3C 454.3	22 51 29.5	+15 52 54	859903
4C 04.33	9 44 02.1	+ 4 32 45	860702
4C 29.45	11 56 58.1	+29 31 24	809908
4C 31.30	7 42 30.7	+31 50 16	"
4C 31.63	22 01 01.1	+31 31 10	"
4C 39.25	9 23 55.3	+39 15 23	"
4C 47.08	3 00 10.0	+47 04 33	"
4C 50.11	3 55	+50	ED
DDO 8	1 02 31.1	+ 1 53 35	841103
DDO 11	1 27 22.4	+25 37 11	"
DDO 47	7 39 00	+16 55 14	860408
DDO 50	8 14 03	+70 52 15	"
"	8 14 03.3	+70 52 15	841103
DDO 218	23 32 22.9	+17 57 00	"
EU DEL	20 35 37.7	+18 05 29	CSI 79
HR DEL	20 40 04	+18 58 51	861201
NOVA DEL 1967	"	"	"
TX DEL	20 47 41.9	+ 3 27 53	CSI 79
U DEL	20 43 10.7	+17 54 25	"
DO 7912	22 51 40.0	+ 8 37 54	830610
DO 12285	6 29 45.0	+40 44 54	"
DO 16032	17 29 42.0	+17 47 36	"
DO 27024	3 20 18.5	+64 24 34	"
DO 30551	6 30 00.3	+60 58 48	"
DO−AR 24	16 23 15.8	−24 13 37	780902
DO−AR 24E	16 23 22.0	−24 14 15	"
BET DOR	5 33 11.3	−62 31 19	CSI 79
GAM DOR	4 14 42.7	−51 36 42	"
R DOR	4 36 10.3	−62 10 30	"
S DOR	5 18 34.3	−69 18 00	"
30 DOR #1	5 38 32	−69 07 35	780801
30 DOR #2	5 38 42	−69 06 35	"
30 DOR #3	5 38 42	−69 07 35	"
30 DOR #4	5 38 42	−69 08 35	"
30 DOR #5	5 38 42	−69 09 35	"
30 DOR #6	5 38 48	−69 06 05	"
30 DOR #7	5 38 48	−69 07 05	"
30 DOR #8	5 38 48	−69 07 35	"
30 DOR #9	5 38 48	−69 08 05	"
30 DOR #10	5 38 48	−69 08 35	"
30 DOR #11	5 38 54	−69 06 35	"
30 DOR #12	5 38 54	−69 07 05	"
30 DOR #13	5 38 54	−69 07 35	"
30 DOR #14	5 38 54	−69 08 05	"
30 DOR #15	5 38 54	−69 08 35	"
30 DOR #16	5 38 54	−69 09 35	"
30 DOR #17	5 38 54	−69 10 05	"
30 DOR #18	5 38 59	−69 05 05	"
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30 DOR #26	5 39 04	−69 03 35	"
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30 DOR #37	5 39 09	−69 05 35	"
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30 DOR #40	5 39 09	−69 07 05	"
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30 DOR #42	5 39 14	−69 05 05	"
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30 DOR #57	5 39 29	−69 06 05	"
30 DOR #58	5 39 34	−69 07 35	"
DR 4	20 20 20	+40 00	810709
DR 5	20 24 25	+40 00	"
DR 6	20 25 25	+39 21	"
DR 7	20 26 25	+40 47	"
DR 12	20 30 45	+39 18	"
DR 13	20 30 05	+39 49	"
DR 15	20 30 34	+40 04 24	730207
"	20 30 50	+40 13	810709
DR 15 #A	20 30 34	+40 04 24	760601
DR 15 #B	20 30 22	+40 03 00	"
DR 17	20 34	+42 20	ED
DR 20	20 35	+41 30	"
DR 21	20 37 11	+42 09 09	840815
"	20 37 12	+42 09	721005
"	20 37 13	+42 09	710404
"	20 37 13.5	+42 03 51	791008
"	20 37 14	+42 08 55	ED
"	20 37 14.1	+42 09 18	"
"	20 37 14.2	+42 09 07	760601
"	20 37 14.8	+42 08 57	770208
"	20 37 14.9	+42 09 12	790511
"	20 37 15	+42 09 12	861016
"	20 37 21.9	+42 09 18	810705
"	20 38	+42 10	ED
DR 21 B	20 37 14.0	+42 09 03	790909
DR 21 IRS	20 37 14.8	+42 08 57	770104
DR 21 N	20 37 12.7	+42 09 09	"
DR 21 N+S	"	"	"
DR 21 OH	20 37 14	+42 11 45	ED
"	20 37 14	+42 12 00	760601
"	20 37 14.1	+42 09 18	770208
DR 21 S	20 37 13.3	+42 09 04	790909
DR 22	20 37 37	+41 09	ED
"	20 38	+41 10	"
DR 23	20 39	+41 50	"
AG DRA	16 01 23.3	+66 56 25	779907
BY DRA	18 32 44.5	+51 40 58	"
CM DRA	16 33 28.9	+57 14 48	CSI 79
GAM DRA	17 55 26.5	+51 29 37	"
KAP DRA	12 31 21.5	+70 03 48	"
LAM DRA	11 28 27.5	+69 36 25	"
R DRA	16 32 31.3	+66 51 31	779907
RY DRA	12 54 28.3	+66 15 53	"
T DRA	17 55 36.1	+58 13 11	"
UX DRA	19 23 22.4	+76 27 42	"
EL−29	16 24 07.7	−24 30 40	780902
ELIAS 1−12	21 45 26.9	+47 18 08	860202
GAM EQU	21 07 54.5	+ 9 55 44	CSI 79
ALF ERI	1 35 51.3	−57 29 24	"
GAM ERI	3 55 41.6	−13 38 57	"
RT ERI	3 31 53.9	−16 19 46	"
TAU 1 ERI	2 42 46.0	−18 46 58	"
TAU 4 ERI	3 17 17.5	−21 56 20	810720
V ERI	4 02 01.5	−15 51 37	CSI 79
Z ERI	2 45 32.0	−12 40 03	"
ESO 141−G55	19 16 57.0	−58 45 52	789906
ESO 494−16	8 01 42.3	−25 28 30	860127
E2000+223	20 00 39	+22 20 00	861201
F−51	18 40 12	−62 25	ED
FAR−IR NO I	17 17 30	−35 45	"
FAR−IR NO IV	17 17 00	−35 52	"
FAR−IR NO V	17 16 35	−35 55	"
FG 3	17 56 43.4	−38 49 46	860421
FIR #1	17 23 03	−35 26	ED
FIR #2	17 23 54	−34 28	"
FIR #3	17 32 31	−32 18	"
FIR #4	17 35 56	−30 59	"
FIR #5	17 42 28	−28 55	"
FIR #6	17 44 31	−28 22	"
FIR #7	17 50 44	−26 17	"
FIR #8	17 54 28	−24 28	"
FIR #9	17 58 11	−23 48	"
FIR #10	17 59 36	−22 50	"
FIR #11	18 02 49	−21 32	"
FIR #12	18 06 58	−20 01	"
FIR #13	18 11 41	−18 00	"
FIR #14	18 17 12	−16 13	"
FIR #15	18 16 25	−13 50	"
FIR #16	18 19 29	−14 21	"
FIR #17	18 22 27	−12 35	"
FIR #18	18 25 22	−11 02	"
FIR #19	18 30 36	− 9 27	"
FIR #20	18 31 33	− 8 47	"
FIR #21	18 32 43	− 7 48	"
FIR #22	18 35 52	− 6 45	"
FIR #23	18 41 15	− 4 11	"
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FIR #25	18 44 58	− 1 57	"
FIR #26	18 50 30	+ 0 43	"
FIR #27	18 53 03	+ 1 30	"
FIR #28	18 58 56	+ 4 07	"
FIR #29	19 04 12	+ 7 16	"
FIR #30	19 06 38	+ 8 26	"
FIR 1	17 38 36	−30 09 42	840808
FIR 2	17 39 44	−30 06 18	"
FIR 3	17 40 42	−29 41 48	"
FIR 4	17 41 03	−29 22 48	"
FIR 5	17 41 38	−29 20 12	"
FIR 6	17 41 48	−29 15 06	"
FIR 7	17 41 45	−29 04 24	"
FIR 8	17 42 22	−28 54 48	"
FIR 9	17 42 26	−28 51 18	"
FIR 10	17 42 44	−28 46 54	"
FIR 11	17 42 27	−29 20 48	"
FIR 12	17 43 01	−28 47 12	"
FIR 13	17 43 15	−28 39 24	"
FIR 14	17 43 22	−28 32 00	"
FIR 15	17 43 26	−28 42 42	"
FIR 16	17 43 22	−28 58 24	"
FIR 17	17 43 35	−28 48 42	"
FIR 18	17 43 53	−28 30 12	"
FIR 19	17 44 01	−28 45 00	"
FIR 20	17 44 04	−28 26 06	"
FIR 21	17 45 00	−28 56 18	"
FIR 22	17 46 10	−28 47 24	"
FIR 23	17 46 53	−28 54 12	"
FIR 24	17 41 27	−28 02 36	"
FIR 25	17 39 23	−30 06 06	"
FIR 26	17 41 54	−28 50 12	"
FIR 27	17 41 38	−29 39 48	"
FIR 28	17 42 54	−28 23 36	"
FIR 29	17 42 25	−28 46 42	"
FIR 30	17 42 39	−28 49 30	"
FIR 31	17 42 33	−28 55 00	"
FIR 32	17 42 57	−28 49 18	"
FIR 33	17 43 20	−28 45 54	"
FIR 34	17 42 54	−28 58 00	"
FIR 35	17 43 37	−28 24 24	"
FIR 36	17 43 42	−28 06 18	"
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FIR 39	17 45 02	−27 42 36	"
FIR 40	17 45 30	−28 50 48	"
FIR 41	17 45 47	−28 41 42	"
FIR 42	17 45 55	−28 10 30	"
FIR 43	17 46 10	−28 50 24	"
FIR 130	16 24 05	−24 27 30	ED
FIRS 1	16 23 29.0	−24 17 30	841204
FIRSSE 1	0 36 26	+66 35 00	830201
FIRSSE 2	0 37 33	+66 39 36	"
FIRSSE 3	0 40 39	+66 34 42	"
FIRSSE 4	0 46 44	+65 26 06	"
FIRSSE 5	0 48 28	+65 31 48	"
FIRSSE 6	0 51 46	+65 34 30	"
FIRSSE 7	0 55 20	+65 22 24	"
FIRSSE 8	1 02 36	+75 58 42	"
FIRSSE 9	1 04 29	+65 04 24	"
FIRSSE 10	1 13 33	+64 36 24	"
FIRSSE 11	1 20 00	+61 37 12	"
FIRSSE 12	1 30 14	+62 10 48	"
FIRSSE 13	2 03 29	+73 23 36	"
FIRSSE 14	2 04 24	+60 31 12	"
FIRSSE 15	2 13 05	+55 08 30	"
FIRSSE 16	2 18 57	+57 35 18	"
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FIRSSE 18	2 21 55	+61 51 36	"
FIRSSE 19	2 22 56	+61 21 48	"
FIRSSE 20	2 23 22	+62 03 06	"
FIRSSE 21	2 23 37	+61 40 06	"
FIRSSE 22	2 24 40	+60 40 24	"
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FIRSSE 36	2 59 00	+60 14 30	"
FIRSSE 37	3 03 37	+58 19 06	"
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FIRSSE 52	3 51 53	+37 12 06	"
FIRSSE 53	3 52 19	+53 43 30	"
FIRSSE 54	3 59 34	+51 11 36	"
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NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
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FIRSSE 59	4 28 43	+18 02 06	"
FIRSSE 60	4 32 31	+51 06 42	"
FIRSSE 61	4 33 07	+50 46 36	"
FIRSSE 62	4 36 56	+50 22 18	"
FIRSSE 63	4 39 31	+36 01 06	"
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FIRSSE 70	5 13 26	+45 31 00	"
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FIRSSE 76	5 24 43	+34 22 06	"
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FIRSSE 83	5 32 25	+57 23 06	"
FIRSSE 84	5 32 32	− 6 08 06	"
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FIRSSE 91	5 33 53	− 6 46 42	"
FIRSSE 92	5 34 36	+31 58 06	"
FIRSSE 93	5 35 00	− 4 56 36	"
FIRSSE 94	5 35 11	+35 50 06	"
FIRSSE 95	5 35 33	+30 40 24	"
FIRSSE 96	5 36 11	+46 44 30	"
FIRSSE 97	5 36 23	+36 01 36	"
FIRSSE 98	5 37 07	+36 21 18	"
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FIRSSE 120	5 57 16	+31 56 24	"
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FIRSSE 123	6 01 15	+30 29 48	"
FIRSSE 124	6 01 18	− 9 40 54	"
FIRSSE 125	6 04 15	+21 14 54	"
FIRSSE 126	6 05 18	− 6 22 36	"
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FIRSSE 136	6 08 03	+20 28 36	"
FIRSSE 137	6 08 18	− 6 13 00	"
FIRSSE 138	6 08 18	+20 39 36	"
FIRSSE 139	6 08 37	+17 28 30	"
FIRSSE 140	6 08 42	+21 03 48	"
FIRSSE 141	6 08 58	+20 39 12	"
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FIRSSE 238	8 15 00	−35 27 06	"
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FIRSSE 241	8 19 03	−36 04 06	"
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FIRSSE 246	9 03 07	− 5 36 12	"
FIRSSE 247	9 53 09	+75 51 42	"
FIRSSE 248	9 55 03	+75 59 06	"
FIRSSE 249	10 26 00	−28 48 48	"
FIRSSE 250	10 31 09	−29 18 42	"
FIRSSE 251	10 34 56	−28 51 06	"
FIRSSE 252	10 49 12	−20 59 12	"
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FIRSSE 254	11 25 56	−28 12 48	"
FIRSSE 255	11 30 09	−27 33 06	"
FIRSSE 256	11 30 25	−23 46 00	"
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FIRSSE 258	11 40 35	+ 4 12 54	"
FIRSSE 259	11 41 36	+ 3 39 36	"
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FIRSSE 262	11 50 26	−22 37 54	"
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FIRSSE 271	12 16 08	+14 42 48	"
FIRSSE 272	12 27 51	+ 4 41 18	"
FIRSSE 273	12 36 13	− 4 01 06	"
FIRSSE 274	12 39 34	+32 47 36	"
FIRSSE 275	12 40 06	+60 18 30	"
FIRSSE 276	12 42 54	−11 00 18	"
FIRSSE 277	12 48 35	+41 22 48	"
FIRSSE 278	13 00 52	− 8 47 30	"
FIRSSE 279	13 01 27	− 8 38 12	"
FIRSSE 280	13 10 13	+44 19 30	"
FIRSSE 281	13 13 45	+42 17 54	"
FIRSSE 282	13 21 51	+54 36 00	"
FIRSSE 283	13 52 24	+56 08 42	"
FIRSSE 284	14 13 23	+19 25 54	"
FIRSSE 285	14 21 49	+25 56 00	"
FIRSSE 286	14 36 35	+44 46 30	"
FIRSSE 287	15 50 27	+58 56 00	"
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FIRSSE 289	16 56 38	+65 11 30	"
FIRSSE 290	17 58 31	+66 38 48	"
FIRSSE 291	18 32 01	+69 09 06	"
FIRSSE 292	21 10 08	+81 29 18	"
FIRSSE 293	21 11 46	+73 15 18	"
FIRSSE 294	21 20 49	+77 40 42	"
FIRSSE 295	21 26 35	+73 23 36	"
FIRSSE 296	23 51 01	+75 50 18	"
FIR10.70−0.17	18 06 52.1	−19 46 00	820104
FIR11.07−0.38	18 08 25.4	−19 32 48	"
FIR11.11−0.40	18 08 34.8	−19 31 20	"
FIR12.21−0.10	18 09 44.4	−18 25 04	"
FIR12.40−0.46	18 11 25.2	−18 25 36	"
FIR12.41+0.50	18 07 56.2	−17 57 41	"
FIR12.43−1.12	18 13 56.9	−18 42 59	"
FIR12.63−0.02	18 10 17.1	−18 00 44	"
FIR12.70−0.17	18 10 58.6	−18 01 20	"
FIR12.73−0.22	18 11 12.9	−18 01 00	"
FIR12.78+0.33	18 09 17.4	−17 42 36	"
FIR12.81−0.19	18 11 17.4	−17 56 16	"
FIR12.84+0.54	18 08 40.0	−17 33 36	"
FIR12.89+0.48	18 08 58.4	−17 32 24	"
FIR12.91−0.26	18 11 44.8	−17 52 40	"
FIR13.01−0.36	18 12 17.8	−17 50 24	"
FIR13.19+0.05	18 11 09.3	−17 29 20	"
FIR13.21−0.14	18 11 53.3	−17 33 36	"
FIR13.39+0.08	18 11 26.9	−17 17 52	"
FIR13.54−0.18	18 12 44.2	−17 17 28	"
FIR13.66−0.60	18 14 29.6	−17 23 12	"
FIR13.71−0.09	18 12 42.4	−17 05 56	"
FIR13.88+0.29	18 11 40.8	−16 46 12	"
FIR13.98−0.13	18 13 25.9	−16 52 40	"
FIR14.01−0.12	18 13 27.9	−16 50 56	"
FIR14.10+0.10	18 12 49.8	−16 39 44	"
FIR14.11−0.56	18 15 14.4	−16 58 28	"
FIR14.21−0.53	18 15 21.4	−16 52 00	"
FIR14.33−0.64	18 15 59.2	−16 48 48	"
FIR14.43−0.69	18 16 22.3	−16 45 12	"
FIR14.44−0.07	18 14 06.6	−16 26 40	"
FIR14.47−0.11	18 14 18.6	−16 26 16	"
FIR14.48+0.02	18 13 52.6	−16 22 08	"
FIR14.60+0.02	18 14 06.7	−16 15 36	"
FIR14.63−0.59	18 16 24.1	−16 31 32	"
FIR14.65+0.15	18 13 44.6	−16 09 28	"
FIR14.89−0.39	18 16 12.2	−16 12 16	"
FIR14.92+0.07	18 14 33.3	−15 57 24	"
FIR15.02−0.67	18 17 28.0	−16 13 40	"
FIR15.10−0.67	18 17 37.9	−16 09 04	"
FIR15.19−0.15	18 15 53.6	−15 49 52	"
FIR15.20−0.62	18 17 39.8	−16 02 32	"
FJF 272			861013
FJM 1	5 32 48	− 5 25	720902
FJM 2	5 39	− 1 55	"
FJM 3	20 56 13	+57 37	"
FJM 4	2 20 45	+61 52	"
FJM 5	2 36 34	+64 51	"
FJM 6	21 08 57	+47 17	"
"	21 08 57	+47 17 00	751202
FJ1	9 30	+54 30	701104
FJ2	7 27	− 9 48	"
FJ3	1 18	+22 18	"
FJ4	5 34	−21 48	"
GAL CEN	17 41 10	−31 55	ED
"	17 42 29.2	−28 59 12	750903
"	17 42 29.4	−28 59 23	ED
"	17 42 29.5	−28 59 18	780303
"	17 42 29.9	−28 59 25	ED
"	17 42 32	−28 59 42	730602
"	17 42 32.5	−28 59 22	ED
"	17 42 32.6	−28 59 27	"
"	18 00	−28	"
GAL CEN #A	17 42 29.6	−28 59 04	"
GAL CEN #B	17 42 29.6	−28 59 16	"
GAL CEN #C	17 42 29.6	−28 59 26	"
GAL CEN #D	17 42 28.8	−28 59 22	"
GAL CEN #E	17 42 28.9	−28 59 32	"
GAL CEN #F	17 42 28.9	−28 59 11	"
GAL CEN #G	17 42 29.2	−28 59 20	"
GAL CEN #H	17 42 28.8	−28 59 22	"
GAL CEN #I	17 42 28.5	−28 59 22	"
GAL CEN #1	17 42 29.5	−28 59 17	730902
"	17 42 29.7	−28 59 17	750903
"	17 42 29.7	−28 59 19	731211
"	17 42 30.6	−28 59 20	ED
GAL CEN #2	17 42 29.0	−28 59 21	750903
"	17 42 29.1	−28 59 22	730902
"	17 42 29.1	−28 59 26	731211
"	17 42 30.0	−28 59 26	ED
GAL CEN #3	17 42 28.9	−28 59 14	730902
"	17 42 29.7	−28 59 18	ED
GAL CEN #4	17 42 30.3	−28 59 23	730902
"	17 42 31.1	−28 59 28	ED
GAL CEN #5	17 42 29.7	−28 59 06	730902
"	17 42 29.9	−28 59 07	750903
GAL CEN #6	17 42 28.6	−28 59 15	"
GAL CEN #7	17 42 29.2	−28 59 12	"
GAL CEN #8	17 42 29.4	−28 58 48	"
GAL CEN #9	17 42 29.6	−28 59 23	"
GAL CEN #10	17 42 29.8	−28 59 12	"
GAL CEN IRS1	17 42 29.8	−28 59 18	ED
"	17 42 29.8	−28 59 19	780109
GAL CEN IRS1W	17 42 29.7	−28 59 18	851215
GAL CEN IRS2	17 42 28.9	−28 59 24	ED
"	17 42 29.0	−28 59 23	780109
GAL CEN IRS3	17 42 29.0	−28 59 15	851215
"	17 42 29.1	−28 59 15	780109
GAL CEN IRS4	17 42 30.3	−28 59 24	ED
"	17 42 30.4	−28 59 24	780109
GAL CEN IRS5	17 42 29.9	−28 59 09	851215
"	17 42 29.9	−28 59 10	ED
"	17 42 30.0	−28 59 08	851215
"	17 42 30.0	−28 59 10	ED
"	17 42 30.0	−28 59 12	780109
GAL CEN IRS6	17 42 28.6	−28 59 18	ED
"	17 42 28.7	−28 59 17	851215
"	17 42 28.7	−28 59 18	780109
GAL CEN IRS7	17 42 29.3	−28 59 12	ED
"	17 42 29.3	−28 59 13	780109
GAL CEN IRS8	17 42 29.5	−28 58 48	ED

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
"	17 42 29.5	−28 58 49	780109
"	17 42 29.7	−28 58 48	ED
GAL CEN IRS9	17 42 29.6	−28 59 25	851215
"	17 42 29.7	−28 59 26	780109
"	17 42 29.8	−28 59 28	ED
GAL CEN IRS10	17 42 29.6	−28 59 14	"
"	17 42 29.8	−28 59 13	851215
"	17 42 29.8	−28 59 14	780109
GAL CEN IRS16	17 42 29.3	−28 59 18	750903
GALCEN IRS16N	17 42 30.0	−28 59 02	ED
GALCEN IRS16S	17 42 28.4	−28 59 35	"
GAL CEN IRS20	17 42 29.1	−28 59 23	"
"	17 42 29.3	−28 59 24	780109
GAL CEN IRS23	17 42 32.1	−28 58 58	821206
GAL CEN IRS24	17 42 31.8	−28 58 40	"
GAL CEN NE	17 42 31	−28 59 45	ED
GAL CEN N1	17 42 29.6	−28 59 18	"
GAL CEN N2−1	17 42 29.7	−28 59 18	"
GAL CEN N3	17 42 29.7	−28 59 16	"
GAL CEN N4	17 42 29.7	−28 59 15	"
GAL CEN N5−10	17 42 29.8	−28 59 13	"
GAL CEN N6	17 42 29.8	−28 59 12	"
GAL CEN N7−N8	17 42 29.8	−28 59 07	"
GAL CEN N7−5	17 42 29.8	−28 59 08	"
GAL CEN N8	17 42 29.9	−28 59 06	"
GAL CEN N9	17 42 29.8	−28 59 03	"
GAL CEN N10	17 42 29.8	−28 59 00	"
GAL CEN N11	17 42 29.8	−28 58 57	"
GAL CEN N12	17 42 29.8	−28 58 54	"
GAL CEN N13	17 42 29.8	−28 58 52	"
GAL CEN N14	17 42 29.7	−28 58 50	"
GAL CEN N15	17 42 29.5	−28 58 49	"
GAL CEN N16−8	17 42 29.4	−28 58 49	"
GAL CEN RIDGE	17 42 29.3	−28 59 23	"
"	17 42 29.3	−28 59 24	"
GAL CEN SW	17 42 28	−28 59 48	"
GAL CEN 16	17 42 28.8	−28 59 56	"
GAL CEN 17	17 42 28.4	−28 59 51	"
GAL CEN 18	17 42 28.1	−28 59 46	"
GAL CEN 19	17 42 27.8	−28 59 39	"
GAL CEN 20	17 42 27.8	−28 59 35	"
GAL CEN 21	17 42 27.9	−28 59 31	"
GAL CEN 22	17 42 28.0	−28 59 26	"
GAL CEN 23	17 42 28.1	−28 59 20	"
GAL CEN 24	17 42 28.3	−28 59 16	"
GAL CEN 25	17 42 28.5	−28 59 11	"
GAL CEN 26	17 42 28.7	−28 59 06	"
GAL CEN 27	17 42 28.9	−28 59 02	"
GAL CEN 28	17 42 29.1	−28 58 59	"
GAL CEN 29	17 42 29.2	−28 58 53	"
GAL CEN 30	17 42 29.3	−28 58 49	"
GAL CEN 31	17 42 29.7	−28 58 45	"
ALF GEM	7 31 24.6	+31 59 58	CSI 79
BET GEM	7 42 15.4	+28 08 54	"
BM GEM	7 17 55.9	+25 05 37	"
BN GEM	7 34 13.3	+17 01 00	"
BU GEM	6 09 17.1	+22 55 16	"
EPS GEM	6 40 51.3	+25 10 55	"
ETA GEM	6 11 51.4	+22 31 21	"
GAM GEM	6 34 49.3	+16 26 36	"
MUU GEM	6 19 56.0	+22 32 27	"
NUU GEM	6 25 59.6	+20 14 43	"
R GEM	7 04 20.7	+22 46 56	"
S GEM	7 40 02.5	+23 34 07	"
SS GEM	6 05 33.4	+22 37 31	"
SU GEM	6 10 50.6	+27 42 26	"
TU GEM	6 07 46.7	+26 01 33	"
TV GEM	6 08 50.9	+21 52 50	"
W GEM	6 32 05.5	+15 22 15	"
WY GEM	6 08 53.9	+23 13 09	"
XI GEM	6 42 28.9	+12 57 03	"
YY GEM	7 31 26.1	+31 58 49	779907
GGD 12−15	6 08 25.7	− 6 10 49	830215
GGD 12−15 #1	6 08 24.0	− 6 11 22	850107
GGD 12−15 #2	6 08 23.8	− 6 11 15	"
GGD 12−15 #3	6 08 24.3	− 6 11 12	"
GGD 12−15 #4	6 08 24.0	− 6 11 07	"
GGD 12−15 #5	6 08 23.4	− 6 11 03	"
GGD 12−15 #6	6 08 23.0	− 6 10 59	"
GGD 12−15 #7	6 08 24.3	− 6 10 57	"
GGD 12−15 #8	6 08 24.1	− 6 10 53	"
GGD 12−15 #9E	6 08 26.0	− 6 10 51	"
GGD 12−15 #9M	6 08 25.8	− 6 10 50	"
GGD 12−15 #10	6 08 24.0	− 6 10 37	"
GGD 12−15 #11	6 08 25.1	− 6 10 53	"
GLIESE 182	4 56 58.9	+ 1 42 36	CSI 79
GP FIR 1	18 20 48.6	−13 11 02	840207
GP FIR 2	18 22 11.0	−13 21 11	"
GP FIR 3	18 22 09.8	−13 18 23	"
GP FIR 4	18 22 15.0	−13 16 49	"
GP FIR 5	18 22 39.3	−13 19 01	"
GP FIR 6	18 20 51.7	−13 04 48	"
GP FIR 7	18 21 54.7	−13 10 43	"
GP FIR 8	18 22 17.1	−13 12 58	"
GP FIR 9	18 22 16.1	−13 10 38	"
GP FIR 10	18 22 28.9	−13 11 00	"
GP FIR 11	18 22 52.6	−13 11 48	"
GP FIR 12	18 21 47.7	−12 52 39	"
GP FIR 13	18 22 21.2	−12 43 42	"
GP FIR 14	18 23 55.0	−12 51 29	"
GP FIR 15	18 21 24.6	−12 29 37	"
GP FIR 16	18 24 08.6	−12 48 11	"
GP FIR 17	18 23 36.6	−12 41 49	"
GP FIR 18	18 24 17.2	−12 46 03	"
GP FIR 19	18 24 25.9	−12 44 53	"
GP FIR 20	18 22 28.0	−12 28 51	"
GP FIR 21	18 22 47.3	−12 27 55	"
GP FIR 22	18 24 26.9	−12 40 24	"
GP FIR 23	18 24 36.5	−12 39 27	"
GP FIR 24	18 22 57.0	−12 25 33	"
GP FIR 25	18 23 09.5	−12 26 44	"
GP FIR 26	18 24 28.7	−12 35 13	"
GP FIR 27	18 25 05.5	−12 39 27	"
GP FIR 28	18 23 43.3	−12 26 58	"
GP FIR 29	18 23 59.7	−12 28 37	"
GP FIR 30	18 23 38.2	−12 05 52	"
GP FIR 31	18 23 15.9	−11 54 48	"
GP FIR 32	18 24 19.6	−12 01 24	"
GP FIR 33	18 24 51.4	−11 58 48	"
GP FIR 34	18 24 33.0	−11 56 12	"
GP FIR 35	18 24 35.9	−11 52 40	"
GP FIR 36	18 24 44.5	−11 47 43	"
BET GRU	22 39 41.3	−47 08 47	CSI 79
DEL 2 GRU	22 26 46.7	−44 00 21	810720
PI 1 GRU	22 19 41.1	−46 12 01	CSI 79
GS 30	16 23 19.7	−24 16 14	730903
GSMM 1	17 32 20	−32 44	841008
GSMM 2	17 33 40	−32 05	"
GSMM 3	17 34 10	−31 34	"
GSMM 4	17 42 20	−29 29	"
GSMM 5	17 43 20	−29 09	"
GSMM 6	17 44 20	−28 35	"
GSMM 7	17 57 10	−24 00	"
GSMM 8	17 58 30	−23 02	"
GSMM 9	18 01 10	−21 46	"
GSMM 10	18 06 30	−20 10	"
GSMM 11	18 07 10	−19 55	"
GSMM 12	18 09 00	−19 08	"
GSMM 13	18 09 30	−18 44	"
GSMM 14	18 11 30	−17 51	"
GSMM 15	18 11 30	−17 24	"
GSMM 16	18 12 50	−17 17	"
GSMM 17	18 13 10	−16 56	"
GSMM 18	18 15 30	−16 46	"
GSMM 19	18 14 00	−16 21	"
GSMM 20	18 17 30	−16 15	"
GSMM 21	18 15 40	−15 47	"
GSMM 22	18 18 30	−14 47	"
GSMM 23	18 19 10	−14 15	"
GSMM 24	18 15 50	−13 41	"
GSMM 25	18 19 20	−13 32	"
GSMM 26	18 18 10	−13 15	"
GSMM 27	18 13 50	−12 14	"
GSMM 28	18 22 20	−13 14	"
GSMM 29	18 22 40	−12 42	"
GSMM 30	18 23 10	−12 26	"
GSMM 31	18 23 40	−12 02	"
GSMM 32	18 24 50	−11 52	"
GSMM 33	18 27 10	−12 04	"
GSMM 34	18 27 00	−11 07	"
GSMM 35	18 28 20	−10 30	"
GSMM 36	18 29 50	− 9 34	"
GSMM 37	18 31 20	− 9 05	"
GSMM 38	18 31 40	− 8 41	"
GSMM 39	18 31 50	− 8 01	"
GSMM 40	18 32 40	− 7 34	"
GSMM 41	18 33 30	− 7 13	"
GSMM 42	18 35 40	− 6 50	"
GSMM 43	18 35 50	− 6 31	"
GSMM 44	18 36 30	− 6 02	"
GSMM 45	18 36 50	− 5 37	"
GSMM 46	18 38 20	− 5 08	"
GSMM 47	18 40 20	− 4 10	"
GSMM 48	18 40 50	− 3 54	"
GSMM 49	18 29 10	− 2 09	"
GSMM 50	18 42 30	− 3 19	"
GSMM 51	18 43 30	− 2 53	"
GSMM 52	18 45 20	− 2 13	"
GSMM 53	18 47 00	+ 0 58	"
GSMM 54	18 47 40	+ 0 10	"
GSMM 55	18 49 40	+ 0 21	"
GSMM 56	18 50 30	+ 1 09	"
GSMM 57	18 51 20	+ 1 22	"
GSMM 58	18 59 00	+ 1 18	"
GSMM 59	18 53 10	+ 2 15	"
GSMM 60	18 55 30	+ 3 06	"
GSMM 61	18 57 00	+ 4 02	"
GSMM 62	18 58 40	+ 4 01	"
GSMM 63	18 59 20	+ 4 31	"
GSMM 64	19 00 50	+ 5 00	"
GSMM 65	19 02 20	+ 5 43	"
GSMM 66	18 53 40	+ 7 43	"
GSMM 67	19 04 30	+ 7 00	"
GSMM 68	19 06 10	+ 8 01	"
GSMM 69	19 07 10	+ 8 14	"
GSMM 70	19 08 00	+ 9 02	"
GSMM 71	19 09 40	+10 03	"
GSMM 72	19 12 00	+11 07	"
GSMM 73	19 18 20	+14 02	"
GSMM 74	19 21 20	+14 33	"
GSMM 75	19 21 50	+15 50	"
GSMM 76	19 23 40	+16 11	"
GSMM 77	19 27 10	+17 45	"
GSMM 78	19 28 20	+18 12	"
GSMM 79	19 29 20	+18 38	"
GSMM 80	19 42 10	+23 29	"
GSS 23	16 23 02.1	−24 16 44	730903
GSS 26	16 23 08.9	−24 14 13	"
GSS 29	16 23 15.7	−24 15 43	"
GSS 30	16 23 20.0	−24 16 18	ED
GSS 30 IRS1	"	"	"
GSS 30 IRS2	16 23 21.0	−24 16 09	"
GSS 30 NEB	16 23 23	−24 16 13	"
GSS 30 5E	16 23 20.3	−24 16 18	"
GSS 30 5E5N	16 23 20.3	−24 16 13	"
GSS 30 5N	16 23 20.0	−24 16 13	"
GSS 30 10N	16 23 20.0	−24 16 08	"
GSS 31	16 23 21.4	−24 14 13	730903
GSS 39	16 23 43.3	−24 16 24	"
GT 0236+610	2 36 41	+61 01 24	819926
GT 2100+468	21 00 33.5	+46 50 23	849906
GX 304−1	12 58	−61	860604
G0.0−0.0	17 42 28	−28 55 00	ED
G0.01+0.02	17 42 25	−28 53 52	"
G0.01−0.12	17 42 57	−28 58 16	"
G0.07+0.04	17 42 28	−28 50 10	"
G0.4−0.1	17 44	−28 38	"
G0.5+0.0(N)	17 43 55	−28 29 30	"
G0.5+0.0(S)	17 43 50	−28 32 00	"
G0.6+0.0	17 44 02	−28 25 30	"
G0.6−0.1	17 41 21	−29 22 06	710206
G0.7−0.0	17 44 10	−28 21 48	ED
G3.2−0.5	17 51 53	−26 26	"
G6.6−0.1	17 57 47.8	−23 20 36	840505
G7.5+0.1	17 59 12.6	−22 28 13	"
G8.1+0.2	17 59 58.2	−21 50 00	"
G10.447+0.03	18 05 39.9	−19 52 34	841103
G10.6−0.4	18 07 31	−19 58	780410
G12.8−0.2	18 11 19	−17 57	ED
G13.2+0.0	18 11 23	−17 30	"
G13.9+0.0	18 12 48	−16 53	"
G13.9−0.1	18 13 10	−16 56	"
G14.5+0.0	18 14 00	−16 53	"
G14.6+0.1	18 13 51	−16 14	"
G16.4−0.2	18 18 30	−14 47	"
G16.4−0.3	18 18 52	−14 50	"
G21.1−1.4	18 31 54	−11 12	"
G25.4−0.2	18 35 26.5	− 6 48 38	841009
G25.4NW	18 35 25.0	− 6 48 25	850912
G25.4SE	18 35 32.8	− 6 50 35	"
G28.302−0.38	18 41 40.9	− 4 20 59	841103
G29.9+0.0	18 43 30	− 2 43	820405
G29.9−0.0	18 43 27.7	− 2 42 48	750807
G30.8N	18 45 00.0	− 1 58 40	850912
G30.8S	18 45 02.9	− 2 01 00	"
G32.806+0.19	18 47 58	− 0 05 32	841103
G37.868−0.40	18 59 25.1	+ 4 08 28	"
G45.07+0.13	19 11 02	+10 46	ED
G45.1+0.1	19 11 06.4	+10 48 24	750706
G45.1+0.1 IRS	19 11 06	+10 47 48	ED
G45.1−0.1 IRS	"	"	"
G45.13+0.34	19 11 06.3	+10 48 29	770401
G45.48+0.13	19 11 46.9	+11 07 15	"
G45.5+0.06	19 12 06.3	+11 06 24	ED
G45.5+0.1	19 12 00.0	+11 04 00	750706
G45.5+0.1IRS1	19 12 00.2	+11 04 06	771010
G45.5+0.1IRS2	19 11 57.8	+11 05 24	"
G45.5+0.1IRS3	19 11 43.6	+11 07 45	"
G48.9	19 19 53	+13 57 30	831103
G48.9 DIF			"
G49.0	19 20 03	+14 00 20	"
G49.2	19 20 41	+14 10 57	"
G49.204−0.35	19 20 45.6	+14 10 49	841103
G49.4 B	19 20 52	+14 21 05	831103
G49.4 C	19 21 01	+14 23 15	"
G49.5 A	19 21 11	+14 25 15	"
G49.5 BC	19 21 15	+14 24 00	"
G49.5 DE	19 21 23	+14 24 50	"
G49.5 FG	19 21 28	+14 27 24	"
G49.5 H	19 21 27	+14 30 24	"
G49.5 I+K			"
G49.5 J			"
G49.5 L			"
G49.5 M	19 21 35	+14 24 12	"
G49.5 N	19 21 23	+14 29 30	"
G49.5 O	19 21 53	+14 27 00	"
G49.5 P	19 22 07	+14 30 00	"
G75.77+0.34	20 19 50.0	+37 16 16	770401
G75.84+0.4	20 19 47	+37 21 30	790513
"	20 19 47.4	+37 21 32	770401
G133.7+1.2	2 21 52	+61 51 36	740908
G133.9+1.1	2 23 29	+61 38 54	"
G188.5+3.6	6 15 16	+23 21	ED
G268.0−1.1	8 57 27	−47 23 17	"
G282.0−1.2	10 04 55.9	−56 57 49	760910
"	10 04 55.9	−56 57 56	770503
G285.3−0.0	10 29 35.7	−57 46 37	740906
G287.6−0.6	10 43 16	−59 23 47	ED
G291.3−0.7	11 10 00	−61 02 10	"
G291.6−0.5	11 12 50.8	−60 59 37	"
G292.0+1.8	11 22 07	−59 01	860721
G298.2−0.3	12 07 14	−62 30 39	ED
"	12 07 21	−62 33	820405
"	12 07 22.5	−62 33 20	740906
"	12 07 22.7	−62 33 14	781008
G298.2−0.3 E	12 07 21.7	−62 33 12	ED
G298.2−0.3 W	12 07 19.5	−62 33 12	"
G311.628+0.29	14 01 19.3	−61 05 47	841103
G311.894+0.08	14 03 58.9	−61 13 02	"
G322.2+0.6	15 15	−56 28	ED
G323.470−0.08	15 25 27.7	−56 21 04	841103
G324.2+0.1	15 29 01.0	−55 46 08	811014
G327.3−0.5	15 49 00	−54 25 12	751202
G330.9−0.4	16 07	−51 58	ED
G331.259−0.19	16 07 38.2	−51 34 20	841103
G331.5−0.1	16 08	−51 21	ED
G332.148−0.44	16 12 52.2	−51 09 36	841103
G332.789−0.56	16 16 27.2	−50 46 13	"
G332.8−0.6	16 16	−50 49	ED
G333.1−0.4	16 17 14.6	−50 28 50	760910
G333.1−0.4#1	16 17 12.8	−50 28 05	ED
G333.3−0.4	16 17 44.1	−50 18 02	740906
G333.6−0.2	16 18 20	−49 58 36	ED
"	16 18 22.5	−49 59 00	760910
"	16 18 23.0	−49 58 54	800807
"	16 18 23.4	−49 58 59	801006
"	16 18 23.5	−49 58 58	770403
"	16 18 23.6	−49 59 03	810704
"	16 18 24.5	−49 59 11	801006
"	16 18 26.1	−49 58 23	801012
"	16 18 27.1	−49 58 54	740906
G333.6−0.2#1	16 18 23.1	−49 58 52	800612
G333.6−0.2#2	16 18 23.1	−49 58 55	"
G333.6−0.2#3	16 18 23.1	−49 58 58	"
G333.6−0.2#4	16 18 23.1	−49 59 01	"
G333.6−0.2#5	16 18 23.6	−49 58 52	"
G333.6−0.2#6	16 18 23.6	−49 58 55	"
G333.6−0.2#7	16 18 23.6	−49 58 58	"
G333.6−0.2#8	16 18 23.6	−49 59 01	"
G333.6−0.2#9	16 18 24.1	−49 58 52	"
G333.6−0.2#10	16 18 24.1	−49 58 55	"
G333.6−0.2#11	16 18 24.1	−49 58 58	"
G333.6−0.2#12	16 18 24.1	−49 59 01	"
G336.375−0.14	16 29 48.4	−47 57 19	841103
G336.5−1.5	16 36	−48 40	ED

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
G336.840−0.01	16 31 20.8	−47 29 53	841103
G336.961−0.12	16 31 52.1	−47 24 58	"
G337.1−0.2	16 33	−47 27	ED
G337.9−0.5	16 37	−47 04	"
"	16 37 33	−47 03 56	"
G337.9−0.5#1	16 37 27.1	−47 01 00	770503
G337.9−0.5#2	"	"	"
G337.9−0.5N	"	"	760910
G337.9−0.5S	16 37 27.1	−47 01 58	"
G338.087+0.02	16 35 57.2	−46 35 37	841103
G345.4−0.9	17 06	−41 30	ED
G345.645+0.00	17 02 49.9	−40 45 49	841103
G348.7−1.0	17 16	−38 54	ED
G351.1+0.7	17 16	−35 58	"
G351.4+0.7	17 17	−35 43	"
G351.6−1.3	17 25 53.0	−36 37 49	740906
"	17 26	−36 41	ED
"	17 26 01	−36 41 06	"
G351.6−1.3A	17 25 52	−36 37 47	850101
G351.6−1.3B	17 25 38	−36 31 57	"
G355.6+2.3	17 22 28	−31 21	ED
G357.7−0.1	17 36 52.1	−30 57 17	850611
H−C 1	20 32 04	+42 09	650004
H−C 2	20 31 03	+40 27	"
H−H 1	5 33 54.7	− 6 47 05	ED
H−H 1−2 IRS#2	5 33 56.6	− 6 47 47	850506
H−H 1−2 KNOT	5 33 56.6	− 6 47 50	860208
H−H 1−2 MASER	5 33 52.9	− 6 47 08	"
H−H 7−11	3 25 58	+31 06 00	ED
H−H 12	3 25 55.6	+31 10 10	740706
"	3 25 57	+31 10 00	ED
H−H 17 IRS1	3 26 14.5	+31 08 17	830216
H−H 24	5 43 34.5	− 0 11 07	740704
H−H 25	5 43 33.1	− 0 14 30	ED
H−H 31 IRS2	4 24 53.2	+26 12 39	830216
H−H 31A	"	"	"
H−H 33 IRS9	5 33 19.7	− 6 47 24	"
H−H 34 IRS5	5 33 03.5	− 6 28 30	ED
H−H 34 IRS7	5 33 08.5	− 6 22 57	830216
H−H 34 IRS8	5 33 14.1	− 6 24 34	"
H−H 34 IRS9	5 33 19.7	− 6 47 24	"
H−H 39	6 36 23.0	+ 8 53 12	800411
H−H 43	5 33 44.9	− 7 11 07	"
H−H 43 IRS1	5 35 42.1	− 7 10 09	850913
H−H 46	8 24 16.5	−50 50 43	840610
H−H 46 30N30E	8 24 09.7	−50 50 13	ED
H−H 46 30N30W	8 24 03.3	−50 50 13	"
H−H 46 30S30E	8 24 09.7	−50 51 13	"
H−H 46 30S30W	8 24 03.3	−50 51 13	"
H−H 46 30S60W	8 24 00.2	−50 51 13	"
H−H 46 60"E	8 24 12.8	−50 50 43	"
H−H 46 60"N	8 24 06.5	−50 49 43	"
H−H 46 60"S	8 24 06.5	−50 51 43	"
H−H 46 60"W	8 24 00.2	−50 50 43	"
H−H 46 60N60E	8 24 12.8	−50 49 43	"
H−H 46 60S60W	8 24 00.2	−50 51 43	"
H−H46 60S120W	8 24 03.8	−50 51 43	"
H−H 46 90N30E	8 24 09.7	−50 49 13	"
H−H 46 90S30W	8 24 03.3	−50 52 13	"
H−H 46 90S60W	8 24 00.2	−50 52 13	"
H−H46 120N60E	8 24 12.8	−50 48 43	"
H−H46 120S60W	8 24 00.2	−50 52 43	"
HH46 120S120W	8 23 53.8	−50 52 43	"
H−H46 150S60W	8 24 00.2	−50 53 13	"
HH46 180S120W	8 23 53.8	−50 53 43	"
H−H 46/47 IRS	8 24 16.2	−50 50 43	840327
H−H 49	11 04 37.1	−77 17 22	849903
H−H 49 60"E	11 04 55.3	−77 17 22	ED
H−H 49 60"W	11 04 18.9	−77 17 22	"
H−H 50	11 04 39.4	−77 16 45	849903
H−H 50 60"E	11 04 57.5	−77 16 53	ED
H−H 50 60"W	11 04 21.1	−77 16 53	"
H−H 52	12 51 28.0	−76 41 36	849903
H−H 52 60"E	12 51 45.4	−76 41 36	ED
H−H 52 60"W	12 51 10.6	−76 41 36	"
H−H 53	12 51 35.2	−76 41 12	849903
H−H 53 60"E	12 51 53.6	−76 41 12	ED
H−H 53 60"W	12 51 18.8	−76 41 12	"
H−H 53/54B	12 51 53	−76 40 38	"
H−H53/54B 60E	12 51 10	−76 40 38	"
H−H53/54B 60W	12 51 36	−76 40 38	"
H−H54B 60S60E	12 52 28.0	−76 41 04	"
H−H54B 60S60W	12 51 53.2	−76 41 04	"
H−H 54B	12 52 10.6	−76 40 04	849903
H−H 54B 60E	12 52 28.0	−76 40 04	ED
H−H 54B 60S	12 52 10.6	−76 41 04	"
H−H 54B 60W	12 51 53.3	−76 40 04	"
H−H 57	16 28 56.9	−44 49 10	840610
H−H 57 20"W	16 28 55.0	−44 49 10	ED
H−H 57 30N20W	16 28 55.0	−44 48 40	"
H−H 57 30S20W	16 28 55.0	−44 49 40	"
H−H 57 40"E	16 29 00.7	−44 49 10	"
H−H 57 40"W	16 28 53.1	−44 49 10	"
H−H 57 60N	16 28 56.9	−44 48 10	"
H−H 57 60N20W	16 28 55.0	−44 48 10	"
H−H 57 60N40E	16 29 00.7	−44 48 10	"
H−H 57 60N40W	16 28 53.2	−44 48 10	"
H−H 57 60S	16 28 56.9	−44 50 10	"
H−H 57 60S20W	16 28 55.0	−44 50 10	"
H−H 57 60S40E	16 29 00.7	−44 50 10	"
H−H 57 60S40W	16 28 53.1	−44 50 10	"
H−H 57 90N20W	16 28 55.0	−44 47 40	"
H−H 57 90S20W	16 28 55.0	−44 50 40	"
H−H 100	18 58 26.7	−37 02 36	740706
"	18 58 28.3	−37 02 27	760503
H−H 100 IRS	18 58 28.2	−37 02 29	860701
"	18 58 28.3	−37 02 27	740103
H−H 101	18 58 12.3	−37 07 17	740706
H−H 101 60N	18 58 12.3	−37 06 17	ED
H−H 101 60S	18 58 12.3	−37 08 17	"
H−H 103	21 41 15.8	+65 49 55	781207
HARO 13A	5 35 52.7	− 7 04 06	860716
HARO 20	3 25 57.2	−17 35 29	841103
HARO 28	12 13 15.7	+48 24 42	"
HARO 1−1	16 18 31.1	−26 05 22	729902
HARO 1−4	16 22 10.5	−23 12 24	"
HARO 1−14	16 28 03.1	−23 58 07	"
HARO 1−16	16 28 31.7	−24 21 13	"
HARO 4−255	5 36 57.2	− 7 28 19	860716
HARO 4−255 FI	5 36 56	− 7 27 42	860202
HARO 6−10	4 26 22.1	+24 26 25	830216
HARO 6−13	4 29 13.5	+24 22 40	850913
HARO 6−18	4 29 34	+24 13	ED
HARO 6−37	4 44 05.9	+16 57 19	729902
HARO 7−2	5 39 26	− 8 02 19	"
HB 4	17 38 48.4	−24 40 34	739909
HB 5	17 44 44.5	−29 58 53	"
HB 6	17 52 06.8	−21 44 10	"
HB 12	23 23 57	+57 54 24	709904
HD 26	0 02 47.4	+ 8 30 37	860405
HD 108	0 03 26.7	+63 24 05	CSI 79
HD 1613	0 17 59.3	+61 36 06	"
HD 2905	0 30 08.3	+62 39 21	"
HD 4004	0 40 28.7	+64 29 17	"
HD 4174	0 41 52.6	+40 24 21	"
HD 4817	0 48 15.9	+61 32 01	"
HD 8357	1 20 19.6	+ 7 09 17	"
HD 10494	1 40 44.0	+61 35 55	"
HD 10516	1 40 30.7	+50 26 15	"
HD 11092	1 47 38.2	+64 36 26	"
HD 11979	1 55 37.3	+45 11 31	"
HD 12399	2 00 05.5	+63 59 50	"
HD 12953	2 05 09.7	+58 11 12	"
HD 13476	2 10 08.5	+58 19 38	"
HD 13658	2 11 40.5	+57 54 35	"
HD 13854	2 13 20.9	+56 49 25	"
HD 14134	2 15 32.6	+56 54 19	"
HD 14143	2 15 41.9	+56 56 22	"
HD 14242	2 16 44.0	+59 26 32	"
HD 14404	2 18 08.1	+57 38 06	779907
HD 14433	2 18 22.3	+57 00 52	CSI 79
HD 14489	2 18 51.1	+55 37 05	"
HD 14580	2 19 50.4	+56 59 05	"
HD 14818	2 21 43.0	+56 23 03	"
HD 14826	2 21 46.9	+57 12 42	"
HD 14947	2 23 07.9	+58 39 04	"
HD 15497	2 28 15.3	+57 28 35	"
HD 15558	2 28 53.9	+61 14 07	"
HD 15570	2 29 01.0	+61 09 29	"
HD 16523	2 37 32.9	+56 30 59	"
HD 17378	2 45 48.3	+56 52 37	"
HD 17378A	"	"	"
HD 17603	2 48 04.6	+56 50 35	"
HD 17638	2 48 28.1	+56 43 33	"
HD 17971	2 52 00.0	+60 11 28	"
HD 18391	2 56 01.2	+57 27 52	"
HD 20041	3 11 57.0	+56 57 21	"
HD 21110	3 22 18.1	+31 33 20	"
HD 21212	3 24 25.2	+62 19 12	"
HD 21291	3 25 00.0	+59 46 04	"
HD 21389	3 25 54.1	+58 42 26	"
HD 24398	3 50 58.9	+31 44 11	"
HD 25596	4 01 44.0	+26 03 53	"
HD 30353	4 45 19.9	+43 11 19	779907
HD 30614	4 49 03.7	+66 15 37	CSI 79
HD 31648	4 55 35.4	+29 46 05	"
HD 33564	5 14 16.6	+79 10 43	"
HD 34033	5 12 10.5	+12 57 27	"
HD 34454	5 15 14.3	+13 21 42	"
HD 34664	5 13 54.9	−67 30 38	"
HD 36861	5 32 22.9	+ 9 54 10	"
HD 37903	5 39 07.3	− 2 16 58	800205
HD37903 40"E	5 39 10.0	− 2 16 58	"
HD37903 40"N	5 39 07.3	− 2 16 18	ED
HD37903 40"S	5 39 07.3	− 2 17 38	"
HD37903 40"W	5 39 04.6	− 2 16 58	"
HD37903 60"E	5 39 11.3	− 2 16 58	800205
HD37903 60"N	5 39 07.3	− 2 15 58	ED
HD37903 60"S	5 39 07.3	− 2 17 58	"
HD37903 60"W	5 39 03.3	− 2 16 58	"
HD37903 80"E	5 39 12.6	− 2 16 58	800205
HD37903 80"N	5 39 07.3	− 2 15 38	ED
HD37903 80"S	5 39 07.3	− 2 18 18	"
HD37903 80"W	5 39 02.0	− 2 16 58	"
HD37903 120N	5 39 07.3	− 2 14 58	"
HD37903 120S	5 39 07.3	− 2 18 58	"
HD37903 120W	5 38 59.3	− 2 16 58	800205
HD37903 160N	5 39 07.3	− 2 14 18	ED
HD37903 160S	5 39 07.3	− 2 19 38	"
HD37903 160W	5 38 56.6	− 2 16 58	"
HD37903 200N	5 39 07.3	− 2 13 38	"
HD 38238	5 41 44.7	+ 0 07 27	CSI 79
HD 38247	5 42 15.2	+18 41 03	"
HD 39060	5 46 05.9	−51 05 00	"
HD 39680	5 51 54.4	+13 50 46	"
HD 41511	6 02 45.1	−16 28 45	"
HD 43384	6 13 55.6	+23 45 33	"
HD 44179	6 17 36.9	−10 36 51	"
HD 45314	6 24 24.3	+14 55 13	"
HD 45677	6 25 59.0	−13 01 10	"
HD 45829	6 27 19.3	+ 7 57 21	"
HD 46703	6 33 49.3	+53 33 36	"
HD 47129	6 34 43.2	+ 6 10 42	"
HD 47887	6 38 24.7	+ 9 30 48	"
HD 50896	6 52 08.0	−23 51 50	"
HD 53367	7 02 04.0	−10 22 44	820108
HD 53974	7 04 19.8	−11 12 57	"
HD 56925	7 16 12.9	−13 08 15	CSI 79
HD 65750	7 55 54.5	−58 59 25	"
HD 76838	8 55 18.9	−43 03 45	"
HD 87643	10 02 49.7	−58 25 15	"
HD 87737	10 04 36.4	+17 00 24	"
HD 87901	10 05 42.6	+12 12 45	810720
HD 90586	10 24 18.5	−53 38 11	CSI 79
HD 91093	10 27 39.7	−57 43 17	"
HD 91120	10 28 32.3	−13 19 51	"
HD 91316	10 30 10.7	+ 9 33 51	"
HD 93281	10 43 01.0	−59 40 18	"
HD 94599	10 52 03.9	−60 49 54	"
HD 95687	10 59 32.7	−60 46 46	"
HD 95881	11 00 14.3	−71 14 40	"
HD 97048	11 06 39.6	−77 23 01	840324
HD 97300	11 08 16.6	−76 20 33	"
HD 97534	11 10 26.7	−60 02 40	CSI 79
HD 97671	11 11 20.5	−59 49 15	"
HD 98058	11 14 07.0	− 3 22 39	"
HD 98817	11 19 23.7	−60 42 23	"
HD 101007	11 34 37.2	−60 53 33	"
HD 101379	11 37 09.7	−65 07 12	"
HD 101584	11 38 33.6	−55 17 46	"
HD 101712	11 39 26.9	−63 08 12	"
HD 103052	11 49 14.2	−60 52 48	"
HD 103287	11 51 12.5	+53 58 21	"
HD 108283	12 23 54.1	+27 32 41	"
HD 118232	13 32 24.7	+49 16 14	"
HD 120315	13 45 34.3	+49 33 43	"
HD 135742	15 14 18.7	− 9 11 57	"
HD 137422	15 20 47.3	+72 00 42	"
HD 137603	15 25 44.7	−58 24 32	"
HD 138629	15 29 59.4	+41 04 04	"
HD 139006	15 32 34.1	+26 52 53	"
HD 141569	15 47 20.2	− 3 46 11	"
HD 142983	15 55 23.0	−14 08 10	"
HD 143183	15 57 39.4	−53 59 42	"
HD 144668	16 05 12.7	−38 58 21	"
HD 148283	16 23 37.1	+37 30 24	"
HD 151804	16 48 04.1	−41 08 46	"
HD 152667	16 53 06.7	−40 44 43	"
HD 154791	17 04 29.7	+24 02 12	"
HD 155737	17 11 45.3	−39 35 42	"
HD 158352	17 26 16.4	+ 0 22 08	"
HD 160810	17 40 05.0	−35 16 31	"
HD 161796	17 43 41.3	+50 03 47	"
HD 163296	17 53 20.6	−21 56 56	"
HD 163428	17 54 03.9	−23 56 00	"
HD 164577	17 59 12.9	+ 1 18 15	"
HD 165688	18 04 59.3	−19 24 24	"
HD 165763	18 05 28.7	−21 15 39	"
HD 168206	18 16 19.7	−11 39 14	"
HD 168607	18 18 21.4	−16 23 57	"
HD 168625	18 18 26.1	−16 23 52	"
HD 169454	18 22 24.9	−14 00 24	"
HD 172167	18 35 14.6	+38 44 09	"
HD 176386	18 58 16.6	−36 57 44	840704
HD 179218	19 08 55.3	+15 42 14	CSI 79
HD 182040	19 20 24.4	−10 48 01	860405
HD 183143	19 25 13.2	+18 11 36	CSI 79
HD 187238	19 46 02.9	+22 38 13	"
HD 187299	19 46 15.4	+24 53 01	"
HD 189711	19 58 39.6	+ 9 22 30	"
HD 190073	20 00 34.3	+ 5 35 48	"
HD 190323	20 01 31.1	+14 50 27	"
HD 190603	20 02 38.3	+32 04 31	"
HD 190918	20 04 04.5	+35 38 37	"
HD 191765	20 08 21.5	+36 01 39	"
HD 192103	20 10 00.8	+36 02 49	779907
HD 192163	20 10 17.0	+38 12 13	CSI 79
HD 192518	20 12 11.1	+28 32 30	"
HD 192641	20 12 39.3	+36 30 27	"
HD 193077	20 15 08.5	+37 16 02	"
HD 193514	20 17 19.6	+39 06 54	"
HD 193576	20 17 42.6	+38 34 24	779907
HD 193793	20 18 46.7	+43 41 42	CSI 79
HD 193928	20 19 40.5	+36 45 26	"
HD 194279	20 21 31.0	+40 35 49	"
HD 195177	20 26 32.9	+38 26 50	"
HD 197406	20 39 51.1	+52 24 38	"
HD 200775	21 00 59.6	+67 57 55	"
HD 200775 #1	21 00 59.6	+67 58 25	ED
HD 200775 #2	21 00 59.6	+67 58 55	"
HD 200775 #3	21 00 54.3	+67 58 25	"
HD 200775 #4	21 01 04.9	+67 58 40	"
HD 200775 #5	21 00 55.2	+67 58 40	"
HD 200775 #6	21 00 55.2	+67 59 25	"
HD 201626	21 07 48.3	+26 24 38	860405
HD 207076	21 43 56.4	− 2 26 40	CSI 79
HD 207260	21 44 00.2	+60 53 22	"
HD 211853	22 16 54.5	+55 52 30	779907
HD 214419	22 34 56.8	+56 38 46	"
HD 217050	22 54 51.5	+48 25 00	"
HD 217476	22 57 58.1	+56 40 36	CSI 79
HD 218356	23 04 40.3	+25 11 53	860405
HD 219460	23 13 01.9	+60 10 38	CSI 79
HD 219832	23 16 21.6	− 9 53 02	"
HD 221861	23 32 47.9	+71 21 55	"
HD 223385	23 46 23.2	+61 56 10	"
HD 223960	23 51 20.1	+60 34 31	"
HD 231195	19 18 23.1	+14 19 27	"
HD 250550	5 59 06.3	+16 30 58	"
HD 268757	4 54 26.5	−69 17 13	"
HD 316285	17 45 04.7	−27 59 54	"
HD 330036	15 47 38.5	−48 36 00	820620
HD 331777	20 01 13.5	+31 46 39	CSI 79
HDE 226868	19 56 28.7	+35 03 54	"
HDE 228766	20 15 37.9	+37 09 08	"
HDE 245770	5 35 47.9	+26 17 17	"
HDE 259431	6 30 19	+10 21 36	820108
"	6 30 19.3	+10 21 36	CSI 79
HDE 313643	18 01 43.7	−21 10 03	"
HDE 330036	15 47 38.5	−48 36 00	820620
HEN S22	5 13 54.9	−67 30 38	CSI 79
HEN 1044	14 56 14.7	−54 06 09	820620
AC HER	18 28 08.9	+21 49 52	CSI 79
ALF HER	17 12 21.9	+14 26 44	"
ALF 1 HER	"	"	"
AM HER	18 14 59	+49 50 51	GCVS
BET HER	16 28 04.0	+21 35 49	CSI 79
DQ HER	18 06 05	+45 51 01	861201
G HER	16 26 59.9	+41 59 26	779907
MW HER	17 33 25	+15 36 53	GCVS
OP HER	17 55 22.3	+45 21 21	779907
PP HER	18 05 56	+36 21 22	GCVS
RR HER	16 02 50.6	+50 38 04	779907
RU HER	16 08 05.7	+25 12 01	CSI 79
SIG HER	16 32 29.3	+42 32 19	"
SS HER	16 30 29.3	+ 6 57 41	"
ST HER	15 49 16.7	+48 37 58	779907
SX HER	16 05 20.9	+25 02 27	CSI 79
SY HER	16 59 22.1	+22 32 57	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
T HER	18 07 12.6	+31 00 40	779907
U HER	16 23 35.0	+19 00 24	760302
UU HER	16 34 12.2	+38 04 05	779907
UW HER	17 12 39.0	+36 25 26	"
V441 HER	17 53 24.0	+26 03 23	CSI 79
V443 HER	18 20 05	+23 25 23	GCVS
X HER	16 01 08.7	+47 22 36	779907
2 HER	15 52 57.7	+43 16 59	CSI 79
89 HER	17 53 24.0	+26 03 23	"
HERSCHEL 36	18 00 35.6	−24 23 07	ED
HE1− 3	19 46 15.5	+22 02 28	769910
HE1− 5	20 09 42.9	+20 11 00	"
HE2− 5	7 46 01.0	−51 07 34	860421
HE2− 7	8 10 02.4	−48 34 17	"
HE2− 9	8 26 38.9	−39 13 42	"
HE2− 10	8 34 07.1	−26 14 04	761008
HE2− 15	8 51 38.2	−39 52 17	860421
HE2− 26	9 18 06.4	−58 59 14	"
HE2− 34	9 39 24.7	−49 09 04	739903
HE2− 36	9 41 49.9	−57 03 03	860421
HE2− 47	10 21 24.0	−60 17 22	769910
HE2− 67	11 26 31.9	−59 50 20	860421
HE2− 73	11 46 12.2	−64 51 53	"
HE2− 77	12 06 23.8	−62 59 20	769910
HE2− 79	12 12 39	−63 22 42	779909
HE2− 80	12 19 37.4	−63 00 38	739903
HE2− 86	12 27 38.5	−64 35 29	860421
HE2− 90	13 06 27	−61 03 36	749906
HE2− 91	13 06 52.2	−62 55 32	739903
HE2− 97	13 41 21.7	−71 13 47	860421
HE2− 99	13 48 46.3	−66 08 37	769910
HE2− 101	13 51 30	−58 12 30	759905
HE2− 102	13 54 46.8	−58 39 56	860421
HE2− 106	14 10 24.0	−63 11 47	769910
HE2− 107	14 14 55.5	−62 53 19	860421
HE2− 108	14 14 47.5	−51 56 50	769910
HE2− 112	14 37 02.1	−52 22 07	860421
HE2− 113	14 56 14.7	−54 06 09	820620
"	14 56 18	−54 06	740209
HE2− 115	15 01 33.1	−54 59 25	860421
HE2− 120	15 08 11.0	−55 28 32	"
HE2− 131	15 32 00.0	−71 45 17	840923
HE2− 138	15 51 19.2	−66 00 26	769910
HE2− 147	16 09 56	−56 51 54	779909
HE2− 182	16 49 48.5	−64 09 35	860421
HE2− 260	17 36 01.5	−18 15 57	819914
HE2− 430	19 11 50.9	+17 26 20	769910
HE2− 442	19 37 40.1	+26 22 48	"
HE2− 442A	"	"	"
HE2− 446	19 41 57.5	+23 19 42	"
HE2− 459	20 11 54	+29 25	P−K
HFE 1	5 25 41	− 5 08	711201
HFE 2	5 26 56	− 4 46	"
HFE 3	5 28 48	− 4 55	"
HFE 4	5 31 09	− 5 42	"
HFE 5	5 32 56	− 4 46	"
HFE 6	5 33 01	− 5 24	"
HFE 7	5 33 48	− 3 53	"
HFE 8	5 37 33	− 6 30	"
HFE 9	6 13 49	+ 4 11	"
HFE 10	9 50 42	+70 42	"
HFE 11	9 56 07	+71 24	"
HFE 12	10 07 29	−59 10	"
HFE 13	10 18 32	−57 22	"
HFE 14	10 25 04	−57 38	"
HFE 15	10 37 21	−56 51	"
HFE 16	10 56 12	−57 01	"
HFE 17	13 27 50	−43 25	"
HFE 18	13 33 41	−42 26	"
HFE 19	13 35 49	−40 40	"
HFE 20	16 28 42	−19 00	"
HFE 21	16 35 33	−22 13	"
HFE 22	17 13 06	−36 20	"
HFE 23	17 15 56	−38 51	"
HFE 24	17 16 29	−35 52	"
HFE 25	17 17 22	−34 33	"
HFE 26	17 20 56	−34 12	"
HFE 27	17 21 47	−34 22	"
HFE 28	17 25 34	−34 31	"
HFE 29	17 25 12	−36 38	"
HFE 30	17 35 49	−31 32	"
HFE 31	17 38 40	−29 58	"
HFE 32	17 39 51	−29 47	"
HFE 33	17 41 46	−29 22	"
HFE 34	17 42 54	−28 59	"
HFE 35	17 43 12	−28 47	"
HFE 36	17 44 46	−28 22	"
HFE 37	17 45 56	−28 01	"
HFE 38	17 48 20	−27 24	"
HFE 39	17 50 02	−26 45	"
HFE 40	17 51 22	−26 13	"
HFE 41	17 53 33	−25 00	"
HFE 42	17 56 31	−23 55	"
HFE 43	17 58 03	−23 58	"
HFE 44	17 59 09	−23 42	"
HFE 45	17 59 55	−26 57	"
HFE 46	18 00 34	−24 20	"
HFE 47	18 01 26	−19 43	"
HFE 48	18 02 43	−21 44	"
HFE 49	18 05 21	−20 20	"
HFE 50	18 09 46	−17 58	"
HFE 51	18 14 17	−16 22	"
HFE 52	18 14 44	−15 53	"
HFE 53	18 15 55	−16 08	"
HFE 54	18 16 36	−16 46	"
HFE 55	18 16 53	−16 12	"
HFE 56	18 43 18	− 2 49	"
HFE 57	18 44 49	− 2 07	"
HFE 58	19 07 59	+ 9 03	"
HFE 59	19 19 58	+14 08	"
HFE 60	19 21 18	+14 21	"
HFE 61	19 32 41	+21 56	"
HFE 62	19 59 41	+40 18	"
HFE 63	20 00 31	+33 24	"
HFE 64	20 24 43	+40 12	"
HFE 65	20 26 17	+39 34	"
HFE 66	20 27 20	+40 55	"
HFE 67	20 33 50	+42 22	"
HFE 68	20 38 24	+42 27	"
HFE 69	20 38 38	+41 29	"
HFE 70	20 39 23	+42 03	"
HFE 71	20 48 24	+43 26	"
HFE 72	20 57 44	+43 20	"
HM 2	10 55 18.5	−76 55 35	779912
HM 4	10 57 50.8	−76 45 33	"
HM 7	11 01 07.8	−77 17 25	"
HM 13	11 05 57.5	−77 21 50	"
HM 18	11 06 39.6	−77 23 01	840324
HM 30	11 10 53.8	−76 28 01	779912
HO I/A936	9 36	+71	ED
HO II/A814	8 14 03	+70 52 15	860408
R HOR	2 52 11.9	−50 05 32	CSI 79
TW HOR	3 11 16.9	−57 30 29	"
HOURGLASS (N)	18 00 36.9	−24 23 04	ED
HU1− 1	0 25 30	+55 41 20	709904
HU1− 2	21 31 07.9	+39 24 43	840923
HU2− 1	18 47 38.6	+20 47 08	860409
HV 11417	0 59 05	−73 07 30	ED
AK HYA	8 37 35.7	−17 07 22	CSI 79
ALF HYA	9 25 07.8	− 8 26 28	810720
CZ HYA	10 24 57.9	−25 17 47	CSI 79
FK HYA	8 22 02.2	− 8 21 25	"
I HYA	9 39 00.0	−23 21 47	"
R HYA	13 26 58.4	−23 01 23	"
RW HYA	13 31 31.9	−25 07 27	"
T HYA	8 53 13.7	− 8 56 56	"
U HYA	10 35 04.9	−13 07 24	"
V HYA	10 49 11.3	−20 59 03	"
W HYA	13 46 12.2	−28 07 05	"
X HYA	9 33 06.9	−14 28 02	"
ZET HYA	8 52 45.0	+ 6 08 11	"
GAM HYI	3 47 59.4	−74 23 32	"
SY HYI	2 18 03	−79 39 15	GCVS
H1− 36	17 46 24.1	−37 00 36	830705
H2 PEAK 1	5 32 46.5	− 5 24 00	840715
H2 PEAK 2	5 32 48.5	− 5 24 20	"
H2− 1	17 01 19.4	−33 55 05	739909
H2− 3	17 06 01.5	−41 32 20	740906
H2− 48	18 43 32	−23 30 06	819916
H2O 0610+18	6 09 58	+18 00 07	760102
H4− 1	12 57 02.7	+27 54 24	819914
I ZW 1	0 51 00.0	+12 25 00	809908
I ZW 18	9 30 30.0	+55 27 49	860416
I ZW 33	12 11 41.3	+54 48 10	841103
I ZW 36 1	12 23 52.4	+48 46 03	860909
I ZW 36 2	12 23 50.3	+48 46 16	"
I ZW 89	14 25 36.0	+46 22 10	841103
I ZW 92	14 39 03.0	+53 42 53	861203
I ZW 97	14 52 43.9	+42 13 45	841103
I ZW 123	15 35 48.8	+55 25 36	860909
"	15 35 53.6	+55 25 49	841103
IC 10	0 17 41.5	+59 00 52	739910
"	0 17 44.3	+59 00 36	860130
"	0 17 48.8	+59 00 45	841103
IC 131	1 30 22	+30 30	IC
IC 132	1 30 27	+30 41	"
IC 133	1 30 27	+30 38	"
IC 142	1 31 06	+30 30	"
IC 195	2 01 02.0	+14 28 08	769909
IC 196	2 01 07.4	+14 30 00	"
IC 342	3 41 56.6	+67 56 25	860130
"	3 41 57.2	+67 56 27	800302
IC 342 WEST	3 41 58	+67 56 27	850414
IC 348 IR	3 41 56.5	+67 56 27	800302
IC 351	3 40 51.4	+31 52 29	741015
IC 418	3 44 20	+34 53 35	709904
"	5 25 09.5	−12 44 15	739909
IC 443	5 25 10.0	−12 44 17	840923
IC 883	6 13 06	+22 40	861202
IC 883 4.2NW	13 18 16.0	+34 24 11	769909
IC 883 4"W	13 18 15.8	+34 24 14	ED
IC 972	13 18 15.7	+34 24 11	769909
IC 1459	14 01 41.8	−16 59 13	769910
IC 1470	22 54 23	−36 43 48	789908
IC 1613	23 03 05.5	+59 58 13	759901
IC 1747	1 02 14.0	+ 1 51 09	719904
IC 2003	1 53 58	+63 04 42	709904
IC 2149	3 53 12	+33 43 00	"
IC 2165	5 52 40.9	+46 05 53	749905
"	6 19 24.2	−12 57 40	739909
IC 2184	6 19 24.3	−12 57 44	860421
IC 2338	7 23 38.8	+72 13 54	841103
IC 2339	8 20 42	+21 30	IC
IC 2392	"	"	"
IC 2448	8 41 40	+18 28	"
IC 2501	9 06 37.7	−69 44 20	860421
"	9 37 20.7	−59 51 55	"
IC 2553	9 37 20.9	−59 51 52	769910
IC 2621	10 07 47.2	−62 22 01	860421
"	10 58 23.5	−64 58 47	769910
IC 2792	10 58 23.8	−64 58 48	860421
IC 3258	9 10 34.1	−42 13 15	"
IC 3568	12 21 11.2	+12 45 25	841103
IC 4191	12 31 47.0	+82 50 22	749905
"	13 05 27.6	−67 22 40	860421
IC 4296	13 05 28.0	−67 22 33	769910
IC 4329A	13 33 47	−33 42 42	809909
IC 4406	13 46 27.9	−30 03 41	789906
IC 4553	14 19 15.5	−43 55 27	739909
"	15 32 46.3	+23 40 10	860130
IC 4593	15 32 46.7	+23 40 07	851005
IC 4634	16 09 23.3	+12 12 08	739909
"	16 58 33.9	−21 45 14	860421
IC 4637	16 58 34.6	−21 45 28	739909
IC 4732	17 01 39.2	−40 48 52	"
IC 4776	18 30 53.3	−22 40 57	"
"	18 42 33.6	−33 23 48	860421
IC 4846	18 42 34.1	−33 23 52	739909
IC 4997	19 13 44.3	− 9 07 59	860409
IC 5117	20 17 51.4	+16 34 20	840923
"	21 30 36.8	+44 22 29	860409
IC 5146 #4	21 30 37.2	+44 22 30	840923
IC 5146 #5	21 48 21.0	+47 33 58	780804
IC 5146 #7	21 50 33.5	+47 09 05	"
IC 5146 #9	21 56 59.2	+47 33 08	"
IC 5146 #12	21 58 02.8	+47 29 33	"
IC 5146 #14	21 45 26.9	+47 18 08	"
IC 5146 #15	21 50 15.1	+47 35 05	"
IC 5146 FIR	21 50 38.5	+46 59 34	"
IC 5146 IR1	21 51 53	+46 59 50	ED
IC 5146 N	21 51 55	+46 59 05	"
IC 5146 SE	21 51 40	+47 03	"
IC 5146 SW	21 51 50	+46 58	"
IC 5146 W6	21 51 15	+47 00	"
IC 5146 W8	21 50 39.6	+46 59 20	CSI 79
IC 5146 W42	21 51 30	+47 02	IC
IC 5146 W53	21 51 32.9	+47 01 49	CSI 79
IC 5146 W74	21 51 30	+47 02	IC
IC 5217	"	"	"
II ZW 23	22 21 56	+50 43	"
II ZW 33	4 47 07.1	+ 3 14 55	861203
II ZW 40	5 08 16.9	− 2 44 36	841103
"	5 53 04.9	+ 3 23 07	860311
"	5 53 05	+ 3 23 07	860408
"	5 53 05.0	+ 3 23 07	830515
II ZW 70	5 53 05.0	+ 3 23 08	841103
"	14 48 55.3	+35 46 39	860909
II ZW 136	14 48 55.4	+35 46 38	841103
III ZW 2	21 30 01.2	+ 9 55 01	789906
III ZW 102	0 07 56.7	+10 41 48	809908
INFRARED STAR	23 17 59.6	+16 57 04	841103
IPC 40530	5 32 46.8	− 5 24 17	670701
IPC 40563	6 05 40.9	+21 31 32	860119
IPC 40617	6 05 53.9	+21 38 57	"
IPC 40669	6 06 07.3	+21 51 12	"
IPC 40765	6 06 23.0	+20 40 02	"
IPC 41008	6 06 53.0	+20 30 41	"
IPC 41274	6 08 24.5	− 6 11 12	"
IPC 162194	6 09 57.9	+18 00 12	"
IPC 162882	17 55 58.9	−24 20 30	"
IPC 163023	17 57 28.5	−24 03 59	"
IPC 163662	17 57 46.7	−23 20 34	"
IPC 164023	17 59 11.3	−22 28 01	"
IPC 164343	18 00 00.1	−21 48 21	"
IPC 165563	18 00 37.6	−24 22 50	"
IPC 165564	18 03 18.4	−21 37 56	"
IPC 165733	18 03 14.5	−20 32 11	"
IPC 166770	18 03 36.2	−21 26 42	"
IPC 166961	18 05 39.3	−19 53 12	"
IPC 167166	18 06 03.0	−20 05 57	"
IPC 168397	18 06 25.9	−20 20 04	"
IPC 169377	18 08 56.2	−18 36 58	"
IPC 169695	18 11 04.7	−18 54 29	"
IPC 175014	18 11 42	−17 53	"
IPC 175558	18 22 53.0	−13 12 09	"
IPC 175986	18 23 54	−12 28	"
IPC 176678	18 24 50.2	−11 58 36	"
IPC 179048	18 26 17.9	−10 36 17	"
IPC 179204	18 31 09.1	− 8 09 51	"
IPC 179319	18 31 26.9	− 7 20 27	"
IPC 179331	18 31 41.8	− 7 57 09	"
IPC 179460	18 31 43.8	− 9 18 24	"
IPC 179699	18 31 59.9	− 8 34 50	"
IPC 179839	18 32 30.2	− 8 09 20	"
IPC 181103	18 32 48.0	− 7 36 13	"
IPC 181132	18 35 32.6	− 6 50 34	"
IPC 184003	18 35 35.4	− 5 32 18	"
IPC 184256	18 41 36.5	− 4 21 00	"
IPC 184888	18 42 10.6	− 4 04 34	"
IPC 185393	18 43 27.2	− 2 42 35	"
IPC 185587	18 44 33.0	− 1 31 43	"
IPC 185588	18 44 59.6	− 1 58 47	"
IPC 186896	18 44 59.0	− 1 16 07	"
IPC 187991	18 47 56.7	− 0 05 31	"
IPC 188234	18 50 17.3	+ 0 51 45	"
IPC 189981	18 50 47.2	+ 1 10 59	"
IPC 191363	18 54 31.9	+ 1 35 04	"
IPC 191989	18 57 46.6	+ 3 58 46	"
IPC 196273	18 59 14	+ 1 08 40	"
IPC 196798	19 09 46.0	+ 8 47 19	"
IPC 197168	19 11 05.8	+10 48 25	"
IPC 197182	19 11 59.5	+11 03 49	"
IPC 197933	19 12 03.4	+ 9 17 13	"
IPC 200501	19 13 57.9	+11 13 43	"
IPC 202680	19 20 44.6	+14 10 50	"
IPC 208471	19 26 51.3	+17 54 43	"
IPC 208602	19 44 13.5	+24 28 00	"
IPC 220337	19 44 41.4	+25 05 17	"
IRC 00028	20 25 33.5	+37 12 53	"
IRC 00085	1 51 59	+ 4 27 54	690001
IRC 00086	5 42 57	− 4 15 36	"
IRC 00087	5 43 53	+ 2 17 36	"
IRC 00099	5 44 41	− 1 02 36	"
IRC 00102	6 08 08	+ 3 46 12	"
IRC 00114	6 19 22	− 3 50 12	"
IRC 00161	6 29 11	+ 1 22 30	"
IRC 00162	7 39 21	− 4 03 30	"
IRC 00216	7 48 41	− 2 29 36	"
IRC 00266	12 22 00	− 4 45 36	"
IRC 00274	15 26 17	+ 3 59 42	"
IRC 00277	15 52 26	− 3 50 12	"
IRC 00290	16 06 02	− 1 24 24	"
IRC 00308	16 40 18	− 3 33 30	"
IRC 00318	17 32 49	− 1 19 00	"
IRC 00328	17 42 10	− 1 30 54	"
IRC 00349	17 51 15	− 3 16 06	"
IRC 00357	18 21 23	+ 3 35 30	"
IRC 00358	18 31 40	− 1 01 30	"
IRC 00361	18 34 02	− 3 00 36	"
IRC 00362	18 36 34	+ 1 39 00	"
IRC 00363	18 36 46	+ 3 06 12	"
IRC 00364	18 38 48	− 4 23 30	"
IRC 00365	18 39 32	− 2 48 00	"
IRC 00370	18 39 51	− 2 21 12	"
IRC 00371	18 41 42	− 3 51 06	"
IRC 00374	18 41 43	− 2 36 30	"
IRC 00379	18 43 21	− 1 43 36	"
IRC 00382	18 45 35	− 2 01 00	"
	18 47 58	+ 4 32 30	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
IRC 00386	18 49 57	− 3 15 54	"
IRC 00387	18 50 19	− 2 51 24	"
IRC 00388	18 51 01	+ 2 37 30	"
IRC 00389	18 51 14	+ 0 34 42	"
IRC 00391	18 51 23	+ 1 33 06	"
IRC 00392	18 52 12	+ 0 21 30	"
IRC 00407	18 59 50	+ 1 26 06	"
IRC 00408	19 00 04	+ 1 15 00	"
IRC 00413	19 06 13	− 4 08 24	"
IRC 00414	19 06 15	+ 3 11 12	"
IRC 00427	19 20 38	− 2 41 36	"
IRC 00450	19 41 14	+ 3 37 24	"
IRC 00460	19 57 14	− 4 08 42	"
IRC 00490	20 44 04	− 1 05 12	"
IRC 00531	23 41 29	+ 0 06 06	"
IRC+10011	1 03 48.0	+12 19 45	720001
IRC+10076	4 59 05	+ 6 35 36	690001
IRC+10120	6 21 24	+14 15 12	"
IRC+10123	6 24 04	+10 26 06	"
IRC+10216	9 45 14.8	+13 30 41	691201
"	9 45 18	+13 30 36	690001
"	9 45 18	+13 31	711201
IRC+10306	16 27 00	+10 37 42	690001
IRC+10313	16 48 44	+10 25 54	"
IRC+10322	17 11 56	+ 8 59 12	"
IRC+10329	17 25 40	+ 5 05 36	"
IRC+10344	17 57 38	+ 6 08 30	"
IRC+10365	18 34 59	+10 23 00	"
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IRC+10374	18 41 17	+13 54 30	"
IRC+10401	19 00 53	+ 7 26 00	"
IRC+10402	19 01 11	+ 8 17 36	"
IRC+10414	19 14 38	+ 9 58 54	"
IRC+10420	19 24 27.0	+11 15 03	730101
IRC+10421	19 24 55	+11 23 42	690001
IRC+10435	19 41 42	+14 09 42	"
IRC+10440	19 45 44	+14 43 00	"
IRC+10443	19 52 40	+11 28 30	"
IRC+10451	20 04 45	+12 48 06	"
"	20 05 16	+ 5 54 12	"
IRC+10523	22 51 40	+ 8 37 54	"
IRC+10525	22 59 37	+10 20 00	"
IRC+10537	23 31 15	+ 6 01 24	"
IRC+20052	2 58 43	+21 36 06	"
IRC+20082	4 26 07	+24 37 36	"
IRC+20085	4 29 50	+22 33 30	"
IRC+20091	4 42 10	+24 37 24	"
IRC+20094	4 47 47	+15 42 30	"
IRC+20100	5 06 44	+22 58 00	"
IRC+20106	5 24 17	+23 04 00	"
IRC+20146	6 24 56	+20 35 24	"
IRC+20228	11 21 03	+17 07 12	"
IRC+20257	13 07 43	+24 51 54	"
IRC+20281	15 25 32	+19 44 06	"
IRC+20326	17 29 42	+17 47 36	"
IRC+20328	17 33 26	+15 36 54	"
IRC+20338	17 55 07	+15 55 00	"
IRC+20344	18 00 33	+20 58 24	"
IRC+20370	18 39 41	+17 37 36	"
IRC+20373	18 44 24	+22 29 06	"
IRC+20386	19 03 19	+17 16 12	"
IRC+20389	19 08 53	+21 54 42	"
IRC+20390	19 12 50	+21 59 30	"
IRC+20403	19 23 43	+21 23 30	"
IRC+20404	19 24 02	+16 34 36	"
IRC+20412	19 29 02	+23 24 12	"
IRC+20418	19 34 13	+23 31 36	"
IRC+20419	19 34 50	+21 36 54	"
IRC+20423	19 37 06	+17 03 42	"
IRC+20441	19 53 42	+15 29 36	"
IRC+20476	20 40 44	+21 52 12	"
IRC+20508	21 21 09	+23 02 06	"
IRC+20533	22 36 33	+20 52 06	"
IRC+30021	1 08 30	+30 22 00	"
IRC+30055	2 56 39	+29 38 24	"
IRC+30072	4 06 28	+33 21 42	"
IRC+30079	4 12 22	+33 42 06	"
IRC+30088	4 29 14	1 31 00 30	"
IRC+30099	4 48 52	+28 55 12	"
IRC+30136	6 01 08	+28 29 24	"
IRC+30156	6 30 48	+28 19 54	"
IRC+30174	7 03 47	+31 40 12	"
IRC+30184	7 23 00	+33 28 12	"
IRC+30187	7 30 44	+30 37 12	"
IRC+30219	10 13 12	+30 49 24	"
IRC+30220	10 19 37	+25 45 24	"
IRC+30283	16 08 07	+25 12 00	"
IRC+30292	16 25 59	+34 54 36	"
IRC+30295	16 40 04	+33 01 06	"
IRC+30345	18 51 11	+30 34 06	"
IRC+30347	18 53 59	+30 05 24	"
IRC+30358	19 05 16	+30 06 54	"
IRC+30365	19 14 15	+29 15 06	"
IRC+30369	19 22 29	+28 25 06	"
IRC+30374	19 32 12	+27 57 00	"
IRC+30377	19 34 48	+25 13 12	"
IRC+30385	19 41 42	+34 22 06	"
IRC+30403	19 56 22	+25 12 54	"
IRC+30407	19 59 55	+33 22 24	"
IRC+30410	20 01 56	+29 00 54	"
IRC+30417	20 08 39	+33 18 30	"
IRC+30419	20 10 31	+33 13 36	"
IRC+30422	20 13 02	+29 36 36	"
IRC+30441	20 34 16	+34 57 12	"
IRC+30469	21 02 47	+27 12 06	"
IRC+30475	21 34 08	+32 17 42	"
IRC+30495	22 30 04	+30 36 30	"
IRC+30515	23 36 53	+32 03 12	"
IRC+40004	0 04 17	+42 47 54	"
IRC+40007	0 19 25	+43 52 00	"
IRC+40064	3 37 26	+38 52 36	"
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IRC+40072	3 50 44	+36 23 30	"
IRC+40073	4 04 29	+42 05 24	"
IRC+40080	4 12 41	+41 32 30	"
IRC+40085	4 19 20	+43 59 54	"
IRC+40091	4 26 59	+35 10 12	"
IRC+40132	5 29 03	+41 26 00	"
IRC+40140	5 44 03	+43 11 36	"
IRC+40149	5 55 58	+38 26 12	"
IRC+40156	6 29 45	+40 44 54	"
IRC+40182	7 36 08	+36 54 42	"
IRC+40253	14 05 55	+44 05 00	"
IRC+40357	19 39 10	+36 36 36	"
IRC+40359	19 40 05	+42 05 36	"
IRC+40367	19 54 52	+40 16 00	"
IRC+40371	19 58 39	+36 38 12	"
IRC+40376	20 01 41	+35 48 30	"
IRC+40378	20 01 59	+44 34 24	"
IRC+40399	20 12 03	+44 27 54	"
IRC+40407	20 19 26	+38 02 42	"
IRC+40413	20 21 14	+36 41 54	"
IRC+40419	20 25 35	+35 56 24	"
IRC+40421	20 25 40	+35 23 06	"
IRC+40423	20 26 43	+41 42 42	"
IRC+40425	20 28 35	+36 41 30	"
IRC+40431	20 31 07	+40 35 06	"
IRC+40434	20 32 14	+42 15 12	"
IRC+40435	20 35 03	+37 42 06	"
IRC+40439	20 37 43	+39 01 30	"
IRC+40440	20 39 24	+40 55 42	"
IRC+40442	20 41 36	+43 01 00	"
IRC+40444	20 41 59	+44 17 36	"
IRC+40446	20 43 28	+42 09 00	"
IRC+40448	20 44 33	+39 56 06	"
IRC+40449	20 45 02	+39 41 30	"
IRC+40454	20 48 10	+37 18 54	"
IRC+40456	20 48 49	+39 38 12	"
IRC+40465	21 02 19	+37 38 42	"
IRC+40472	21 08 24	+39 28 24	"
IRC+40477	21 14 57	+40 50 54	"
IRC+40483	21 25 23	+36 29 00	"
IRC+40485	21 32 05	+38 51 00	"
IRC+40497	21 46 47	+39 42 54	"
IRC+40530	23 07 51	+39 55 42	"
IRC+40540	23 32 01	+43 16 30	"
IRC+40542	23 38 13	+44 31 36	"
IRC+40545	23 42 34	+43 38 30	"
IRC+50015	0 45 19	+53 16 54	"
IRC+50024	1 00 20	+45 36 06	"
IRC+50026	1 03 10	+49 35 06	"
IRC+50028	1 04 11	+49 08 36	"
IRC+50035	1 23 30	+54 53 54	"
IRC+50096	3 22 59	+47 21 30	"
IRC+50109	3 46 37	+48 34 42	"
IRC+50122	4 30 34	+47 08 06	"
IRC+50127	4 44 25	+47 33 06	"
IRC+50134	4 59 29	+47 05 24	"
IRC+50137	5 07 19.7	+52 48 53	720001
IRC+50154	5 53 35	+48 22 36	690001
IRC+50249	16 05 20	+48 50 06	"
IRC+50261	16 58 36	+52 23 30	"
IRC+50278	18 19 43	+50 29 54	"
IRC+50350	20 51 08	+49 40 36	"
IRC+50353	20 59 10	+45 11 24	"
IRC+50354	20 59 31	+49 56 24	"
IRC+50357	21 03 34	+51 36 42	"
IRC+50360	21 05 45	+53 12 00	"
IRC+50361	21 08 28	+48 30 54	"
IRC+50362	21 08 39	+52 38 36	"
IRC+50364	21 11 21	+50 25 06	"
IRC+50365	21 11 24	+50 13 30	"
IRC+50372	21 17 43	+50 35 42	"
IRC+50377	21 23 01	+48 48 30	"
IRC+50419	22 05 37	+47 29 42	"
IRC+50424	22 14 57	+49 50 42	"
IRC+50434	22 27 44	+45 34 54	"
IRC+50438	22 34 50	+52 21 54	"
IRC+50440	22 38 35	+49 44 30	"
IRC+50449	22 49 50	+50 42 24	"
IRC+50451	22 53 04	+54 55 12	"
IRC+60015	0 36 17	+59 24 00	"
IRC+60052	1 26 07	+64 47 12	"
IRC+60091	2 23 45	+60 27 54	"
IRC+60092	2 31 43	+64 56 36	"
IRC+60128	3 43 59	+59 25 54	"
IRC+60154	5 15 05	+63 12 54	"
IRC+60160	5 50 09	+64 58 24	"
IRC+60169	6 30 02	+60 58 54	"
IRC+60184	7 51 55	+57 20 54	"
IRC+60262	19 02 11	+63 01 42	"
IRC+60285	20 13 31	+59 35 36	"
IRC+60288	20 21 31	+62 43 42	"
IRC+60289	20 22 45	+55 03 00	"
IRC+60303	21 00 56	+59 31 00	"
IRC+60316	21 19 02	+56 09 54	"
IRC+60322	21 38 43	+59 22 12	"
IRC+60324	21 41 16	+61 31 42	"
IRC+60334	21 56 20	+56 30 54	"
IRC+60359	22 30 40	+55 10 54	"
IRC+60370	22 48 06	+60 01 42	"
IRC+60375	22 52 31	+60 33 12	"
IRC+60377	22 54 37	+61 15 24	"
IRC+60379	22 58 00	+56 40 42	"
IRC+60427	23 49 39	+61 32 06	"
IRC+70012	0 42 50	+68 54 36	"
IRC+70035	2 25 35	+69 01 30	"
IRC+70046	3 44 52	+65 22 24	"
IRC+70047	3 46 13	+67 28 24	"
IRC+70050	4 05 17	+68 34 00	"
IRC+70066	5 41 16	+69 56 54	"
IRC+70102	10 52 06	+72 08 30	"
IRC+70152	19 13 45	+67 26 42	"
IRC+70171	21 26 59	+71 36 06	"
IRC+70188	22 31 31	+66 40 00	"
IRC+70191	23 00 40	+70 48 36	"
IRC+70202	23 49 41	+66 18 24	"
IRC+80005	2 14 41	+78 32 06	"
IRC−10122	6 22 41	− 9 06 06	"
IRC−10169	7 31 29	−14 24 54	"
IRC−10236	10 14 34	−14 24 30	"
IRC−10355	16 57 29	−10 32 42	"
IRC−10381	17 48 28	− 8 00 42	"
IRC−10396	18 04 05	− 9 42 12	"
IRC−10411	18 17 34	−14 08 24	"
IRC−10414	18 20 28	−13 44 06	"
IRC−10434	18 30 30	− 7 29 00	"
IRC−10442 B	18 35 16.5	− 6 56 24	790904
IRC−10448	18 36 49	−11 13 42	690001
IRC−10450	18 37 35	− 5 45 42	"
IRC−10502	19 17 37	− 8 07 36	"
IRC−10529	20 07 46	− 6 24 42	"
IRC−20188	9 23 34	−23 48 00	"
IRC−20197	9 42 56	−21 48 06	"
IRC−20293	15 40 47	−21 40 30	"
IRC−20417	17 59 01	−23 37 36	"
IRC−20418	17 59 22	−23 28 06	"
IRC−20424	18 00 59	−20 19 30	"
IRC−20540	19 05 56	−22 19 12	"
IRC−30217	14 10 37	−29 40 30	"
IRC−30305	17 34 52.2	−32 07 40	771107
IRC−30308	17 35 27	−31 55 42	690001
IRC−30312	17 37 29.0	−31 56 51	771107
IR12.4+0.5	18 07 53.8	−17 57 10	790311
IR12.9−0.3	18 11 44.3	−17 53 02	790114
IR34.3+0.2	18 50 46.3	+ 1 11 12	"
IR35.2−1.7	18 59 13.6	+ 1 09 01	"
IR35.6−0.0	18 53 51.7	+ 2 16 30	"
IR40.6−0.1	19 03 35.5	+ 6 41 56	"
IV ZW 67	21 00 16	+36 30 00	760901
J320	5 02 48.2	+10 38 22	860421
"	5 02 48.6	+10 38 25	739909
J900	6 23 01.8	+17 49 15	"
"	6 23 02.0	+17 49 14	860421
KE 56	17 45 31	−28 00 36	710206
KEPLER SNR	17 27 34	−21 25 30	800903
"	17 27 37	−21 26 36	"
"	17 27 38	−21 26 24	"
"	17 27 40	−21 25 06	"
"	17 27 41	−21 27 18	"
"	17 27 43	−21 26 06	"
"	17 27 45	−21 28 30	"
"	17 27 46	−21 27 06	"
KL	5 32 46.7	− 5 24 28	810705
KL IRC2	5 32 47.0	− 5 24 23	851103
KL NEB 30"N	5 32 46.7	− 5 24 28	810212
KL NEB. IRC1	5 32 46.7	− 5 24 17	731102
KL NEB. IRC2	5 32 47.0	− 5 24 23	810305
"	5 32 47.0	− 5 24 24	731102
KL NEB. IRC3	5 32 46.5	− 5 24 24	810305
"	5 32 46.6	− 5 24 24	ED
"	5 32 46.7	− 5 24 25	731102
KL NEB. IRC4	5 32 46.8	− 5 24 28	ED
"	5 32 46.8	− 5 24 29	731102
KL NEB. IRC5	5 32 46.7	− 5 24 33	810305
"	5 32 46.9	− 5 24 33	731102
KL NEB. IRC6	5 32 46.7	− 5 24 20	810305
KL NEB. IRC7	5 32 46.8	− 5 24 24	ED
"	5 32 46.9	− 5 24 24	810305
KL NEB. IRC8	5 32 47.3	− 5 24 29	"
KL NEB. IRC9	5 32 46.4	− 5 23 53	"
KL NEB. IRE2	5 32 46.7	− 5 24 34	670701
KL NEBULA	5 32 46.3	− 5 24 28	790810
"	5 32 46.7	− 5 24 34	670701
"	5 32 46.8	− 5 24 28	760601
"	5 32 46.9	− 5 24 24	740404
KL NEBULA 1'N	5 32 46.7	− 5 23 34	ED
KL PEAK	5 32 46.5	− 5 24 20	840715
KL REGION A	5 32 46.4	− 5 24 17	741106
KL REGION B	5 32 46.8	− 5 24 22	"
KL REGION C	5 32 46.8	− 5 24 28	"
KL REGION D	5 32 46.8	− 5 24 33	"
KOB 9	17 42 39	−29 02 17	830002
KS 15E	18 59 10.7	−37 02 45	ED
K2− 8	17 02 45.3	−10 01 40	860409
K3− 2	18 22 25.0	− 1 32 37	"
K3− 10	18 37 49.5	+14 08 57	819914
K3− 44	19 38 41.0	+18 37 51	"
K3− 47	19 48 23.8	+28 03 41	"
K3− 50	19 59 50	+33 24 27	861016
"	19 59 50.1	+33 24 19	700802
"	19 59 50.1	+33 24 27	750905
"	19 59 50.4	+33 24 27	790511
"	20 00	+33 24	710404
K3− 50 #1	19 59 50	+33 24 18	760601
K3− 50 #2	19 59 54	+33 26 24	"
K3− 50 IRS1	19 59 50.1	+33 24 19	ED
K3− 54	20 02 52.0	+25 18 04	769910
K3− 62	21 30 09.0	+52 20 34	860409
K4− 12	19 01 32.1	+16 21 49	819914
K4− 21	19 12 06	+10 46	P−K
K4− 24	19 18 56.2	+14 00 26	739909
K4− 27	19 27 57.5	+11 17 22	769910
K4− 32	19 40 01.6	+24 23 06	819914
K4− 40	19 52 06	+24 50	P−K
K4− 45	21 33 40.8	+53 33 42	840923
K4− 49	6 41 59	+ 1 23	499901
K4− 57	22 46 34.8	+58 13 12	729903
L 63	16 47 00	−18 00 00	840815
L 810	19 43 22	+27 43 39	840619
L 988A	21 00 44.9	+49 51 13	860823
L 988B	21 00 45.5	+50 36 43	"
L 988C	21 01 25.4	+50 01 14	"
L 988D	21 02 03.6	+49 39 56	"
L 988E	21 02 19.6	+50 02 40	"
L 988F	21 02 24.5	+49 55 50	"
L 1383	3 13 31	+59 58 54	840619
L 1407	4 26 00	+54 10 00	840815
L 1448 IRS1	3 22 04.7	+30 35 49	861125
L 1448 IRS2	3 22 17.9	+30 34 40	"
L 1448 IRS3	3 22 31.5	+30 34 49	"
L 1455 IRS1	3 24 34.9	+30 02 36	"
L 1455 IRS2	3 24 43.2	+30 01 40	"
L 1455 IRS3	3 24 56.2	+29 57 40	"
L 1544	5 01 14	+25 07 00	840815
L 1551 H−H 30	4 18 50.0	+18 02 00	ED
L 1551 IRS5	4 18 40.0	+18 01 45	"
"	4 28 31.6	+17 59 52	821215
"	4 28 40.2	+18 01 45	830216
"	4 28 40.5	+18 01 42	840214

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
"	4 28 41.2	+18 01 46	840327
L 1551 NE	4 28 51.2	+18 02 10	"
L 7.9–10.8	18 42	−27 08	ED
L 7.9–13.8	18 55	−28 24	"
L 7.9–3.8	18 15	−23 58	"
L 7.9–5.4	18 21	−24 43	"
L 7.9–7.8	18 30	−25 49	"
BL LAC	22 00 39.7	+42 02 09	830107
EV LAC	22 44 38.5	+44 04 32	779907
RX LAC	22 47 40.8	+40 47 10	"
S LAC	22 26 49.2	+40 03 33	"
U LAC	22 45 39.7	+54 53 40	"
4 LAC	22 22 28.9	+49 13 20	CSI 79
10 LAC	22 37 00.7	+38 47 21	"
LALL 21185	11 00 36.5	+36 18 19	"
LB 9743	15 25 45.8	+22 43 24	810609
AB LEO	9 30 32.3	+20 04 47	CSI 79
AD LEO	10 16 53.9	+20 07 18	"
ALF LEO	10 05 42.6	+12 12 45	810720
BET LEO	"	"	"
"	11 46 30.5	+14 51 04	CSI 79
ETA LEO	10 04 36.4	+17 00 24	"
GAM 1 LEO	10 17 13.0	+20 05 42	"
GAM LEO A	"	"	"
GAM LEO B	10 17 13.3	+20 05 38	"
PI LEO	9 57 34.3	+ 8 17 05	"
R LEO	9 44 52.2	+11 39 40	"
"	9 44 52.2	+11 39 42	830610
RHO LEO	10 30 10.7	+ 9 33 51	CSI 79
VY LEO	10 53 25.7	+ 6 27 08	"
72 LEO	11 12 32.7	+23 22 04	"
75 LEO	11 14 42.9	+ 2 17 07	"
KAP LEP	5 10 55.2	−12 59 56	"
R LEP	4 57 19.7	−14 52 46	"
RX LEP	5 09 02.7	−11 54 34	"
S LEP	6 03 41.7	−24 11 22	"
17 LEP	6 02 45.1	−16 28 45	"
LHA 483–41	19 24 34	+23 48 00	820108
LHA 61	6 38 28	+ 9 29 07	729902
AP LIB	15 14 45.3	−24 11 22	809908
BET LIB	15 14 18.7	− 9 11 57	CSI 79
RS LIB	15 21 24.6	−22 43 44	"
RW LIB	15 20 07.7	−23 52 51	"
SIG LIB	15 01 08.2	−25 05 12	810720
48 LIB	15 55 23.0	−14 08 10	CSI 79
LII 2.2	17 48	−27 02	ED
LII 32.3	18 48	− 0 37	"
LII 358.3	17 38	−30 22	"
LKHA 101	4 27 00	+35 10 42	740903
LKHA101 40"E	4 27 03	+35 10 42	ED
LKHA101 40"N	4 27 00	+35 11 22	"
LKHA101 40"S	4 27 00	+35 10 02	"
LKHA101 40"W	4 26 57	+35 10 42	"
LKHA101 80"E	4 27 05	+35 10 42	"
LKHA101 80"N	4 27 00	+35 12 02	"
LKHA101 80"S	4 27 00	+35 09 22	"
LKHA101 80"W	4 26 55	+35 10 42	"
LKHA 101 120E	4 27 08	+35 10 42	"
LKHA 120	20 59 32.1	+50 09 56	860202
LKHA 134	20 46 18	+43 36	730001
LKHA 135	20 46 36	+43 29	"
LKHA 169	20 50 21	+43 52 24	589902
LKHA 183	20 53 25	+44 51 30	"
LKHA 188	20 56 37	+43 41 35	729902
LKHA 189	20 56 36	+43 42 18	589902
LKHA 190	20 57 06	+44 03 49	GCVS
LKHA 191	20 57 18	+43 45 20	729902
LKHA 192	20 57 30	+44 06 06	589902
LKHA 198	0 08 44	+58 33 08	771204
LKHA198 40"E	0 08 47	+58 33 08	ED
LKHA198 40"W	0 08 41	+58 33 08	"
LKHA 208	6 04 53.2	+18 39 55	729902
LKHA 209	6 05 12.1	+18 38 57	"
LKHA 215	6 29 54	+10 12	730006
"	6 29 56	+10 11 24	820108
LKHA 224	20 18 43.6	+41 11 59	ED
LKHA 225	20 18 44.5	+41 11 56	"
LKHA 228	20 23 08	+42 19 43	729902
LKHA 233	22 32 28.2	+40 24 33	860202
"	22 32 30	+40 23	741108
LKHA 234	21 41 57.5	+65 53 03	720404
LKHA 257	21 52 23	+46 57 27	729902
LKHA 259	23 56 10	+66 09 30	"
LKHA 264	2 53 46.9	+19 53 34	"
LKHA 266	4 29 03.6	+18 15 16	"
LKHA 270	3 26 11.9	+31 12 28	"
LKHA 272	3 45 43.2	+36 47 10	"
LKHA 273	3 45 56.9	+38 47 31	"
LKHA 274	6 28 24.1	+10 28 14	"
LKHA 321	21 00 26	+49 40	"
LKHA 324	21 02 20	+50 03	"
LKHA 325	3 25 46	+30 33	"
LKHA 327	3 30 29	+31 00	"
LKHA 329	3 42 27.9	+32 16 36	741015
LKHA 330	3 42 39.5	+32 14 53	"
LKHA 334	5 51 06	+ 1 37 39	729902
LKHA 335	5 51 23	+ 1 43 31	"
LKHA 337	5 52 01	+ 1 28 59	"
LKHA 340	6 27 34.5	+10 33 55	"
LKHA 341	6 28 04.1	+10 35 19	"
LKHA 349	21 35 45	+57 03 04	"
R LMI	9 42 35.0	+34 44 18	760302
RW LMI	10 13 19	+30 49 07	GCVS
LS 15	18 36 32.2	−10 08 16	819929
LSS 4300	17 34 37.4	−35 21 20	CSI 79
R LYN	6 57 10.8	+55 24 07	779907
ST LYN	8 25 32.3	+38 49 28	"
Y LYN	7 24 33.5	+46 05 35	"
ALF LYR	18 35 14.6	+38 44 09	CSI 79
BET LYR	18 48 14.0	+33 18 12	779907
DEL LYR	18 52 45.2	+36 50 02	"
DEL 2 LYR	"	"	"
EP LYR	19 16 19.0	+27 45 31	CSI 79
R LYR	18 53 48.7	+43 52 46	779907
T LYR	18 30 36.1	+36 57 37	CSI 79
W LYR	18 13 11.7	+36 39 12	779907
XY LYR	18 36 27.3	+39 37 23	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
ZET 1 LYR	18 43 02.9	+37 33 04	CSI 79
L183	15 51 30	− 2 43 31	810408
L183 2'N	15 51 30	− 2 43 29	ED
L183 2'S	15 51 30	− 2 43 33	"
L379(1)	18 27 42.1	−15 17 17	860124
L379(2)	18 27 43.4	−15 16 45	"
L379(3)	18 26 32.9	−15 17 51	"
L1014	21 22 22	+49 46 10	810408
L1262	23 23 47	+74 01 30	"
L1455 FIR	3 24 36.2	+30 02 40	840214
L1491	4 01 40	+26 10 48	840619
M 1	5 31 29	+21 59 13	840815
M 2 #11	21 30 55	− 1 03	RNGC
M 8	18 00 33	−24 23 24	780407
"	18 00 35	−24 23 00	740908
"	18 00 37.7	−24 22 44	810208
"	18 00 38	−24 22 50	840815
"	18 01 12	−24 19 30	819916
"	18 01 15	−24 24	ED
M 8 (PEAK)	18 00 35.6	−24 23 07	"
M 8 #1	18 00 36	−24 23 48	770207
M 8 #2	18 01 07	−24 28 18	"
M 8 #3	18 01 14	−24 25 12	"
M 8 #4	18 01 53	−24 27 54	"
M 8 CORE	18 00 35.3	−24 23 00	840505
M 8 E BAR	18 01 18	−24 19 54	ED
M 8 EAST	18 01 47.8	−24 28 16	840505
M 8 H POS B	18 00 37.4	−24 23 03	ED
M 8 NORTH	18 00 37	−24 19 54	"
M 8 SOUTH	18 00 34	−24 20 25	"
M 8 W EXT	18 00 18	−24 20	"
M 8E	18 01 12	−24 19 30	819916
M 8E #5	18 01 49.1	−24 26 57	851115
M 8E #6	18 01 48.6	−24 16 51	"
M 15	21 27 35	+11 57	RNGC
M 16	18 15 41	−13 44	ED
"	18 15 51	−13 52	869903
"	18 16 07	−13 50	711201
M 16 I	18 15 16	−13 47 04	820301
M 16 II	18 16 04	−13 54 30	"
M 16 III	18 15 35	−13 44 24	"
M 17	18 17 12	−16 13	ED
"	18 17 29.0	−16 14 00	810705
"	18 17 34	−16 13 23	840815
"	18 17 34	−16 13 24	740908
"	18 17 34	−16 15	ED
"	18 17 34.5	−16 13 24	791008
"	18 17 35	−16 11	710404
"	18 17 35	−16 11 03	780407
"	18 18	−16 18	701103
M 17 #1	18 17 32.7	−16 13 03	790810
M 17 #2	18 17 37.4	−16 11 40	"
M 17 #3	18 17 42.1	−16 10 16	"
M 17 #4	18 17 46.9	−16 08 52	"
M 17 #5	18 17 28.0	−16 14 28	"
M 17 #6	18 17 23.3	−16 15 52	"
M 17 #7	18 17 48.0	−16 11 24	"
M 17 #8	18 17 53.8	−16 12 32	"
M 17 #9	18 17 59.6	−16 13 40	"
M 17 #10	18 17 36.3	−16 09 08	"
M 17 #11	18 17 30.5	−16 08 00	"
M 17 #12	18 17 26.9	−16 11 56	"
M 17 #13	18 17 38.5	−16 14 12	"
M 17 #14	18 17 44.4	−16 15 20	"
M 17 A'	18 17 28.9	−16 14 00	790612
M 17 B'	18 17 37.3	−16 09 48	"
M 17 C'	18 17 38.5	−16 03 12	"
M 17 CS	18 17 35	−16 11 03	780407
M 17 C24	"	"	"
M 17 C31	"	"	"
M 17 C33	"	"	"
M 17 C34	"	"	"
M 17 C35	"	"	"
M 17 C43	"	"	"
M 17 C47	"	"	"
M 17 C102	"	"	"
M 17 D'	18 18 18	−16 09 30	790612
M 17 IRE1	18 17 34	−16 13 30	760403
M 17 IRS	18 17 26.5	−16 14 54	731101
M 17 NE	18 17 51	−16 11 25	791008
M 17			
NORTHERN	18 17 37.5	−16 10 30	730022
M 17 POS 1	18 17 30	−16 13	ED
"	18 17 34.4	−16 13 23	CSI 79
M 17 POS 2	18 17 34.4	−16 14 53	ED
M 17 POS 3	18 17 34.4	−16 16 23	"
M 17 POS 4	18 17 28.4	−16 13 23	"
M 17 POS 5	18 17 40.4	−16 13 23	"
M 17 POS 6	18 17 30.4	−16 14 23	"
M 17 POS 7	18 17 34.4	−16 11 53	"
M 17 POS 8	18 17 52.5	−16 11 53	"
M 17 POS 9	18 17 34.4	−16 10 23	"
M 17 POS 10	18 17 40.4	−16 10 23	"
M 17 POS 11	18 17 40.4	−16 11 53	"
M 17 POS 12	18 17 46.4	−16 11 53	"
M 17 POS 13	18 17 28.4	−16 11 53	"
M 17 POS 14	18 17 34.4	−16 08 53	"
M 17			
SOUTHERN	18 17 34.2	−16 13 20	730022
M 17 SW	18 17 31.7	−16 13 00	831206
M 17 SW 2"E	18 17 31.8	−16 13 00	ED
M 17 SW 2"W	18 17 31.6	−16 13 00	"
M 17 SW 4"E	18 17 32.0	−16 13 00	"
M 17 SW 6"E	18 17 32.1	−16 13 00	"
M 17 SW 8"E	18 17 32.3	−16 13 00	"
M 17 SW 10E	18 17 32.4	−16 13 00	"
M 17 1'E	18 17 38	−16 13 24	"
M 17 1'E,1'N	18 17 38	−16 12 24	"
M 17 1'E,1'S	18 17 38	−16 14 24	"
M 17 1'N	18 17 34	−16 12 24	"
M 17 1'S	18 17 34	−16 14 24	"
M 17 1'W	18 17 30	−16 13 24	"
M 17 1'W,1'N	18 17 30	−16 12 24	"
M 17 2'E	18 17 42	−16 13 24	"
M 17 2'N	18 17 34	−16 11 24	"
M 17 2'S	18 17 34	−16 15 24	"
M 17 2'W	18 17 26	−16 13 24	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
M 17 1	18 17 32.5	−16 14 30	830517
M 17 2	18 17 26	−16 15 45	"
M 17 3	18 17 39	−16 15 17	"
M 17 4	18 17 41	−16 13 27	"
M 17 5	18 17 43	−16 11 42	"
M 17 6	18 17 50	−16 12 13	"
M 17 7	18 17 58	−16 12 48	"
M 17 8	18 17 55	−16 11 02	"
M 17 9	18 17 48	−16 10 29	"
M 17 10	18 17 32	−16 08 39	"
M 17C	18 17 30	−16 01 30	791014
"	18 17 34	−16 01 30	"
"	18 17 38	−16 00 00	"
"	18 17 38	−16 01 00	"
"	18 17 38	−16 02 00	"
"	18 17 38	−16 03 00	"
"	18 17 38	−16 04 00	"
"	18 17 42	−16 01 30	"
"	18 17 46	−16 01 30	"
M 17N	18 17 42.0	−16 09 44	801012
"	18 17 45	−16 10 16	790810
M 17S	18 17 30.7	−16 14 34	801012
"	18 17 32.7	−16 13 03	790810
"	18 17 34	−16 13 18	721005
M 17S #1	18 17 26.5	−16 13 25	760101
M 17S #2	18 17 27.5	−16 13 25	"
M 17S #3	18 17 28.5	−16 13 25	"
M 17S #4	18 17 29.5	−16 13 25	"
M 17S #5	18 17 30.5	−16 13 25	"
M 17S #6	18 17 31.5	−16 13 25	"
M 17S #7	18 17 32.5	−16 13 25	"
M 17S #8	18 17 33.5	−16 13 25	"
M 17S #9	18 17 34.5	−16 13 25	"
M 17S #10	18 17 35.5	−16 13 25	"
M 17S #11	18 17 36.5	−16 13 25	"
M 17S #12	18 17 37.5	−16 13 25	"
M 17S #13	18 17 38.5	−16 13 25	"
M 17S #14	18 17 39.5	−16 13 25	"
M 20	17 59 18.5	−23 02 12	760909
"	17 59 21	−23 01 54	861102
M 31	0 40 00.3	+41 00 03	769909
M 31 BA289	"	"	"
M 31 BA519	"	"	"
M 31 3X4.5	"	"	"
M 32	0 39 58.0	+40 35 33	"
M 33 D	1 31 04.6	+30 23 40	"
M 33 E	"	"	"
M 42	5 32 46.5	− 5 24 40	ED
"	5 32 46.6	− 5 24 00	820913
"	5 32 48	− 5 25	780407
"	5 32 48.5	− 5 25 17	790112
"	5 32 48.9	− 5 24 53	ED
"	5 32 49.6	− 5 25 16	791008
"	5 32 50	− 5 25	710404
"	5 32 50	− 5 25 00	740908
M 42 C	5 32 46.9	− 5 24 30	ED
M 42 E	5 32 50.8	− 5 24 30	"
M 42 IRE1	5 32 50	− 5 25 00	740908
M 42 IRE2	5 33 46	− 5 24 45	"
M 42 IRE3	5 32 50	− 5 25 00	"
M 42 N	5 32 46.9	− 5 23 30	ED
M 42 POS 1	5 32 49	− 5 25 16	830302
M 42 POS 2	5 32 46	− 5 24 00	"
M 42 POS 3	5 32 45	− 5 26 18	"
M 42 POS 4	5 32 40	− 5 24 16	"
M 42 POS 5	5 32 38	− 5 26 20	"
M 42 POS 7	5 32 45	− 5 28 03	"
M 42 POS 8	5 32 51	− 5 27 14	"
M 42 POS 9	5 32 55	− 5 26 15	"
M 42 POS 10	5 33 01	− 5 25 05	"
M 42 POS 11	5 32 53	− 5 23 50	"
M 42 POS 12	5 32 50	− 5 22 16	"
M 42 POS 13	5 32 43	− 5 22 00	"
M 42 S	5 32 46.9	− 5 25 30	ED
M 42 W	5 32 42.5	− 5 24 30	"
M 43	5 33 04	− 5 18	RNGC
M 51	13 27 46.9	+47 27 16	769909
M 51 H	13 27 56.8	+47 28 56	850414
M 51 S3	13 27 39	+47 21	ED
M 51 S4	13 27 52	+47 21	"
M 51 9MFU	13 27 46.9	+47 27 16	769909
M 51 11MFU	"	"	"
M 51 5"W	13 27 46.4	+47 27 16	ED
M 51 10"E	13 27 47.9	+47 27 16	"
M 51 10"W	13 27 45.9	+47 27 16	"
M 51 15"E	13 27 48.4	+47 27 16	"
M 51 15"W	13 27 45.4	+47 27 16	"
M 51 20"E	13 27 48.9	+47 27 16	"
M 51 20"W	13 27 44.9	+47 27 16	"
M 51 25"E	13 27 49.4	+47 27 16	"
M 51 25"W	13 27 44.4	+47 27 16	"
M 51 30"E	13 27 49.9	+47 27 16	"
M 51 30"W	13 27 43.9	+47 27 16	"
M 51 35"E	13 27 50.4	+47 27 16	"
M 51 35"W	13 27 43.4	+47 27 16	"
M 51 40"E	13 27 50.9	+47 27 16	"
M 51 40"W	13 27 42.9	+47 27 16	"
M 51 120"N	13 27 46.9	+47 29 16	"
M 78 140	5 43 41	− 0 15	"
M 81 NUCLEUS	9 51 32	+69 18	790205
M 82	9 51 32.0	+69 55 00	ED
"	9 51 42	+69 55 06	701103
"	9 51 43.5	+69 55 03	781208
"	9 51 43.9	+69 55 01	800504
"	9 51 44	+69 55 00	850414
"	9 51 44.0	+69 55 04	700904
M 82 POS 1	9 51 39.7	+69 54 55	841012
M 82 POS 2	9 51 41.4	+69 54 58	"
M 82 POS 3	9 51 44.0	+69 55 01	"
M 82 POS 4	9 51 44.8	+69 55 04	"
M 82 POS 5	9 51 45.5	+69 55 07	"
M 82 POS 6	9 51 42.8	+69 54 59	"
M 87	12 28 17.8	+12 39 58	769909
M 87 JET	12 28 16.9	+12 40 03	ED
M 101 S10	14 01 22.8	+54 35 46	741005
M 101 S13	"	"	"
MACC H5	23 56 48	+66 06 30	729902

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
MACC H9	0 10 48	+65 19 38	"
MACC H10	0 10 13	+65 17 28	"
MACC H12	0 04 26	+65 21 55	"
MACC SH15	0 10 43	+65 19	761203
MAFFEI 1	2 32 36	+59 25 48	740903
MAFFEI 2	2 38 10.1	+59 23 32	729905
MAFFEI 2 NE	2 38 14.3	+59 24 03	ED
MAFFEI 2 NW	2 38 05.9	+59 24 03	"
MAFFEI 2 SE	2 38 14.3	+59 23 00	"
MAFFEI 2 SW	2 38 05.9	+59 23 00	"
MARK 1	1 13 19.5	+32 49 33	861203
MARK 2	1 51 55.7	+36 40 20	"
MARK 3	6 09 48.1	+71 03 00	"
MARK 4	6 21 27.7	+74 19 53	"
MARK 6	6 45 43.4	+74 29 07	"
"	6 45 43.9	+74 29 10	830804
MARK 7	7 22 18.7	+72 40 24	861203
MARK 8	7 23 38.5	+72 13 50	"
"	7 23 38.5	+72 13 53	860126
MARK 9	7 32 42.0	+58 53 00	861203
MARK 10	7 43 07.4	+61 03 23	"
MARK 12	7 44 41.0	+74 29 06	"
MARK 13	7 51 56.8	+60 26 17	"
MARK 14	8 05 21.7	+72 56 33	"
MARK 15	8 28 48.5	+75 18 36	"
MARK 16	8 47 57.6	+73 22 40	"
"	8 48 04.2	+73 22 30	841103
MARK 18	8 58 01.6	+60 20 53	861203
MARK 19	9 12 53.5	+59 58 53	"
MARK 20	9 16 59.6	+71 45 22	"
MARK 23	9 53 26.7	+60 12 20	"
MARK 25	10 00 22.2	+59 40 43	"
MARK 33	10 29 22.2	+54 39 23	"
"	10 29 22.7	+54 39 29	841103
"	10 29 23.0	+54 39 36	830515
MARK 34	10 30 52.2	+60 17 20	861203
MARK 35	10 42 15.0	+56 13 28	841103
"	10 42 16.4	+56 13 20	861203
MARK 36	11 02 15.6	+29 24 34	860416
MARK 38	11 15 25.8	+54 01 20	861203
MARK 39	11 15 29.9	+54 01 26	"
MARK 41	11 33 58.4	+55 07 23	"
MARK 49	12 16 36.2	+ 4 08 03	841103
"	12 16 36.4	+ 4 08 07	861203
MARK 50	12 20 50.9	+ 2 57 20	"
MARK 52	12 23 08.9	+ 0 51 00	"
"	12 23 09.1	+ 0 50 58	860311
MARK 53	12 53 40.5	+27 56 50	861203
MARK 54	12 54 32.0	+32 43 07	"
MARK 59	12 56 38.2	+35 06 50	840702
"	12 56 38.3	+35 06 53	860909
MARK 66	13 23 57.8	+57 30 39	861203
MARK 67	13 39 39.4	+30 46 17	"
MARK 68	13 42 59.3	+27 22 13	"
MARK 71	7 23 23.7	+69 17 33	"
MARK 73	7 27 07.0	+63 20 53	"
MARK 75	7 28 29.3	+55 18 13	"
MARK 78	7 37 55.9	+65 17 43	"
MARK 79	7 38 46.9	+49 55 47	"
"	7 38 47.3	+49 55 41	830804
MARK 83	7 44 13.1	+54 20 13	861203
MARK 84	7 51 05.7	+55 50 07	"
MARK 86	8 09 41.1	+46 08 36	841103
"	8 09 43.1	+46 08 33	861203
MARK 87	8 15 55.1	+74 08 53	"
MARK 88	8 24 18.0	+55 52 34	"
MARK 90	8 26 15.7	+52 51 53	"
MARK 91	8 28 44.9	+52 46 34	"
MARK 92	8 32 10.9	+46 39 53	"
MARK 93	8 32 10.1	+66 24 20	"
MARK 96	8 45 34.0	+46 26 06	"
MARK 97	8 46 34.3	+65 49 29	"
MARK 100	8 54 29.8	+66 39 47	"
MARK 101	9 01 00.7	+51 48 46	"
MARK 102	9 08 18.1	+46 50 33	"
MARK 103	9 11 41.9	+67 57 59	"
MARK 106	9 16 18.4	+55 34 21	"
MARK 107	9 16 59.6	+71 45 22	"
MARK 108	9 17 43.2	+64 28 14	841103
MARK 109	9 19 04.7	+47 27 27	861203
"	9 19 04.8	+47 27 21	841103
MARK 110	9 21 44.4	+52 30 14	861203
MARK 111	9 23 30.2	+68 37 43	"
MARK 114	9 26 36.8	+56 04 20	"
MARK 115	9 27 25.7	+49 28 44	"
MARK 119	9 40 10.0	+66 12 27	"
MARK 122	9 43 14.5	+73 11 50	"
MARK 124	9 45 24.3	+50 43 26	"
MARK 125	9 47 02.8	+46 11 33	"
MARK 126	9 49 16.5	+52 27 34	"
MARK 132	9 58 08.0	+55 09 10	"
MARK 133	9 57 50.6	+72 22 05	841103
"	9 57 52.0	+72 21 53	861203
MARK 134	9 59 43.8	+43 25 40	"
MARK 136	10 03 41.9	+77 09 04	"
MARK 141	10 15 38.7	+64 13 14	"
MARK 144	10 23 54.0	+44 15 40	"
MARK 146	10 32 04.7	+46 49 07	"
MARK 147	10 32 26.5	+63 47 42	"
MARK 150	10 35 39.8	+44 46 53	"
MARK 152	10 45 54.0	+50 18 13	"
MARK 154	10 47 48.9	+50 26 02	"
MARK 155	10 48 24.0	+44 50 07	"
"	10 48 45.5	+44 49 55	841103
MARK 157	10 52 05.5	+49 59 34	861203
"	10 52 06.0	+49 59 35	841103
MARK 158	10 56 01.6	+61 47 46	861203
MARK 159	10 55 24.9	+72 54 39	"
MARK 161	10 59 07.3	+45 29 47	"
MARK 162	11 02 18.0	+45 01 00	"
MARK 163	11 03 34.8	+48 54 17	"
MARK 169	11 23 52.9	+59 25 47	"
"	11 23 52.9	+59 25 53	841103
MARK 171	11 25 42.8	+58 50 23	861203
"	11 25 44.2	+58 50 23	769909
MARK 171 A	"	"	"
MARK 171 B	11 25 41.8	+58 50 00	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
MARK 176	11 29 54.0	+53 13 27	861203
MARK 179	11 30 51.8	+62 09 53	"
MARK 181	11 34 18.0	+20 15 00	"
MARK 183	11 36 00.3	+68 49 13	"
MARK 185	11 38 36.0	+47 58 13	"
MARK 186	11 43 16.8	+50 28 38	841103
"	11 43 16.9	+50 28 43	861203
MARK 188	11 44 53.9	+56 14 57	"
MARK 190	11 49 10.1	+48 57 34	"
"	11 49 10.4	+48 57 40	841103
MARK 195	12 00 03.1	+64 39 20	861203
"	12 00 04.4	+64 39 13	841103
MARK 197	12 05 18.2	+67 39 47	861203
"	12 05 19.2	+67 39 38	841103
MARK 198	12 06 43.2	+47 20 07	861203
MARK 201	12 11 39.9	+54 48 20	"
MARK 205	12 19 31.8	+75 35 10	"
"	12 19 32.6	+75 35 13	830804
MARK 206	12 21 58.8	+67 43 01	861203
"	12 21 59.8	+67 43 01	841103
"	12 22 00.0	+67 43 00	860909
MARK 207	12 22 47.8	+54 46 57	841103
"	12 22 48.0	+54 46 53	861203
MARK 213	12 29 00.9	+58 14 20	840702
MARK 220	12 41 31.6	+55 10 10	861203
MARK 221	12 41 33.5	+55 10 47	"
MARK 223	12 43 40.0	+71 35 37	841103
"	12 43 41.3	+71 35 33	861203
MARK 225	12 44 58.6	+47 26 01	"
MARK 226	12 45 00.4	+72 11 13	"
MARK 231	12 54 04.7	+57 08 39	860702
"	12 54 05.0	+57 08 37	861203
MARK 235	12 57 39.0	+33 42 21	"
MARK 237	12 59 02.0	+48 19 47	"
MARK 238	12 59 20.7	+65 16 06	"
MARK 241	13 03 58.0	+33 14 19	"
MARK 245	13 10 22.7	+67 45 59	"
MARK 247	13 12 32.8	+55 03 46	"
MARK 248	13 13 04.4	+44 40 13	"
MARK 254	13 20 46.5	+51 59 53	"
MARK 256	13 21 26.7	+70 46 26	"
MARK 259	13 26 34.7	+44 11 21	"
MARK 261	13 29 06.5	+75 49 22	"
MARK 264	13 32 11.3	+52 08 43	"
MARK 265	13 35 58.0	+28 01 23	"
MARK 266	13 36 14.7	+48 31 53	"
MARK 267	13 37 28.5	+43 18 17	"
MARK 268	13 38 54.2	+30 37 47	"
MARK 270	13 39 40.7	+67 55 33	"
MARK 271	13 39 47.2	+55 55 19	"
MARK 273	13 42 51.2	+56 08 20	"
"	13 42 51.6	+56 08 14	860702
MARK 279	13 51 51.9	+69 33 13	861203
"	13 51 53.6	+69 33 13	830804
MARK 280	13 55 04.2	+29 02 27	861203
MARK 281	13 55 00.6	+42 05 20	"
MARK 286	14 18 46.5	+71 48 46	"
MARK 289	15 31 23.4	+58 03 00	"
MARK 290	15 34 45.4	+58 04 00	"
MARK 291	15 52 54.1	+19 20 20	"
MARK 294	15 59 48.5	+18 57 13	"
MARK 295	16 01 13.4	+19 19 00	"
MARK 296	16 01 13.3	+19 17 52	860126
"	16 01 13.4	+19 17 53	861203
MARK 297	16 03 01.0	+20 40 37	830515
"	16 03 01.1	+20 40 38	860126
"	16 03 01.2	+20 40 43	861203
"	16 03 02.6	+20 40 35	841103
MARK 298	16 03 21.7	+17 56 03	861203
MARK 300	16 04 00.2	+18 18 57	"
MARK 304	22 14 45.9	+13 59 20	830804
MARK 305	22 29 24.3	+19 26 21	861203
MARK 306	22 29 26.4	+19 26 07	"
MARK 307	22 33 31.4	+20 03 53	"
MARK 308	22 39 29.7	+19 59 53	"
MARK 309	22 50 09.9	+24 27 54	"
MARK 311	22 56 05.3	+14 54 07	"
MARK 312	22 58 08.8	+16 05 34	"
MARK 313	22 59 31.8	+15 41 47	"
MARK 314	23 00 29.1	+16 19 56	841103
"	23 00 30.5	+16 20 00	861203
MARK 315	23 01 35.6	+22 21 10	"
MARK 316	23 11 09.9	+13 44 57	"
MARK 317	23 11 20.4	+23 32 54	"
MARK 318	23 15 06.0	+13 43 47	"
MARK 319	23 16 10.3	+24 57 27	"
MARK 321	23 17 37.0	+23 56 40	"
MARK 322	23 17 35.0	+25 56 26	"
MARK 323	23 17 55.0	+27 02 26	"
MARK 325	23 25 11.6	+23 18 53	860126
"	23 25 12.0	+23 18 53	861203
MARK 326	23 25 36.0	+23 15 17	"
MARK 331	23 48 53.5	+20 18 27	"
MARK 332	23 56 52.1	+20 28 33	"
MARK 334	0 00 35.5	+21 40 53	"
MARK 335	0 03 45.1	+19 55 27	"
MARK 336	0 05 26.4	+32 47 30	"
MARK 339	0 22 07.4	+14 32 43	"
MARK 341	0 34 13.5	+23 42 34	"
MARK 343	0 35 46.8	+14 45 53	"
MARK 347	0 45 17.0	+22 06 07	"
MARK 348	0 46 04.4	+31 41 00	"
MARK 349	0 50 54.0	+21 14 27	"
MARK 352	0 57 08.6	+31 33 27	"
MARK 353	1 00 35.0	+22 04 26	"
MARK 354	1 01 25.9	+20 09 53	"
MARK 355	1 19 55.0	+26 36 23	"
MARK 356	1 19 57.2	+26 36 20	"
MARK 357	1 19 56.6	+22 54 30	"
"	1 19 57.0	+22 54 35	860311
MARK 358	1 23 45.1	+31 21 13	861203
MARK 359	1 24 50.1	+18 55 07	"
MARK 360	1 41 13.9	+16 48 47	"
MARK 363	1 48 12.0	+21 45 00	"
MARK 364	1 54 58.0	+27 37 20	"
MARK 365	2 01 26.0	+28 25 07	"
MARK 366	2 08 50.5	+13 40 54	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
MARK 367	2 10 52.4	+16 51 00	"
MARK 368	2 30 01.4	+20 25 27	"
MARK 370	2 37 40.3	+19 05 00	"
MARK 372	2 46 30.9	+19 05 54	"
MARK 373	6 50 42.7	+50 25 00	"
MARK 374	6 55 33.9	+54 15 53	"
MARK 375	7 02 22.3	+67 45 35	"
MARK 376	7 10 35.8	+45 47 07	"
"	7 10 36.2	+45 47 07	830804
MARK 382	7 52 03.2	+39 19 07	861203
MARK 384	8 00 08.4	+23 32 00	"
MARK 385	8 00 27.3	+25 14 34	"
MARK 386	8 16 52.1	+22 11 07	"
MARK 387	8 21 23.5	+17 29 40	"
MARK 389	8 29 15.4	+22 44 00	"
MARK 390	8 32 28.2	+30 42 20	"
MARK 391	8 51 32.3	+39 43 40	"
MARK 394	9 16 07.0	+26 28 50	"
MARK 399	9 23 04.9	+35 06 47	"
MARK 400	9 23 12.2	+19 36 03	"
"	9 23 13.1	+19 35 57	841103
MARK 401	9 27 19.5	+29 45 33	861203
"	9 27 20.0	+29 45 35	841103
"	9 27 20.7	+29 45 47	830515
MARK 404	9 39 59.3	+32 04 33	861203
MARK 408	9 45 06.8	+33 07 05	841103
"	9 45 07.6	+33 06 54	861203
MARK 412	9 55 04.5	+32 28 40	"
MARK 413	9 56 21.2	+31 56 20	"
MARK 414	10 10 10.6	+35 31 34	"
MARK 415	10 25 46.8	+40 05 37	"
MARK 416	10 40 24.0	+20 40 53	"
"	10 40 24.5	+20 41 00	841103
MARK 418	10 50 21.2	+34 10 34	861203
"	10 50 21.7	+34 10 27	841103
MARK 420	11 00 53.1	+38 11 54	861203
MARK 421	11 01 40.6	+38 28 43	830107
MARK 423	11 24 07.6	+35 31 17	861203
MARK 430	11 48 28.0	+55 21 20	"
MARK 432	11 55 31.1	+28 09 20	"
MARK 439	12 22 07.7	+39 39 33	"
MARK 440	12 25 01.7	+36 58 20	"
MARK 441	12 42 07.5	+41 00 33	"
MARK 444	12 46 16.9	+34 44 50	"
MARK 446	12 47 43.9	+33 25 47	"
MARK 449	13 09 12.0	+36 32 47	"
"	13 09 12.5	+36 32 47	841103
MARK 451	13 22 03.7	+36 51 07	861203
MARK 453	13 23 41.0	+33 16 20	"
MARK 454	13 24 30.0	+26 50 40	"
MARK 455	13 28 20.4	+31 32 20	"
MARK 463	13 53 39.8	+18 36 40	"
MARK 471	14 20 46.9	+33 04 37	"
MARK 474	14 33 06.0	+48 52 47	"
MARK 477	14 39 03.0	+53 42 53	"
MARK 478	14 40 04.6	+35 38 53	"
MARK 479	14 52 40.7	+18 14 20	"
MARK 480	15 04 44.4	+42 50 00	"
MARK 482	15 26 46.8	+55 42 50	"
MARK 484	15 29 37.7	+54 51 27	"
MARK 485	15 30 21.6	+51 56 00	"
MARK 486	15 35 21.5	+54 43 04	"
MARK 487	15 35 48.4	+55 25 34	"
MARK 489	15 42 36.0	+41 14 26	"
MARK 490	15 44 54.3	+46 09 07	"
MARK 492	15 56 39.0	+26 57 20	"
MARK 493	15 57 16.6	+35 10 13	"
MARK 496	16 10 24.0	+52 35 00	"
MARK 499	16 47 03.0	+48 47 34	"
MARK 500	16 47 14.0	+48 48 00	"
MARK 501	16 52 11.7	+39 50 26	830107
MARK 506	17 20 45.6	+30 55 39	830804
MARK 507	17 48 55.4	+68 42 50	861203
MARK 509	20 41 26.3	−10 54 18	830804
"	20 41 26.4	−10 54 16	861203
MARK 512	21 09 13.8	− 1 34 37	"
MARK 513	21 16 18.3	+ 2 03 01	"
MARK 515	21 20 50.7	− 7 57 39	"
MARK 516	21 53 52.8	+ 7 07 43	"
MARK 518	21 56 09.3	+11 47 53	"
MARK 520	21 58 13.9	+10 18 41	"
MARK 523	22 58 09.2	+ 7 02 05	"
MARK 524	22 58 45.3	+ 9 19 48	"
MARK 527	23 10 40.6	+ 6 02 56	"
"	23 10 41.7	+ 6 03 07	841103
MARK 528	23 11 34.4	+12 54 20	861203
MARK 529	23 11 47.8	− 3 00 00	"
MARK 530	23 16 22.7	− 0 01 48	"
MARK 531	23 21 22.3	+ 9 23 35	"
MARK 532	23 24 22.4	+11 04 53	"
MARK 534	23 26 13.6	+ 3 14 09	"
MARK 536	23 29 41.0	+ 2 07 58	"
MARK 538	23 33 41.2	+ 1 52 42	"
MARK 540	23 44 26.9	− 0 43 26	"
MARK 545	0 07 18.6	+25 38 42	"
MARK 547	0 17 53.5	+ 0 33 20	"
MARK 549	0 19 20.0	− 1 53 21	"
MARK 551	0 26 46.7	+30 16 53	"
MARK 552	0 28 43.9	+ 8 11 59	"
MARK 554	0 36 44.3	+ 3 41 01	"
MARK 555	0 43 32.2	− 1 59 43	"
MARK 557	0 46 20.6	− 2 39 05	"
MARK 558	0 49 36.0	− 2 29 21	"
MARK 559	0 56 42.2	+ 6 39 05	"
MARK 563	1 09 16.9	− 1 55 15	"
MARK 565	1 13 28.4	+ 4 01 51	"
MARK 566	1 16 28.4	+ 4 03 49	"
MARK 567	1 16 42.6	+ 4 18 55	"
MARK 569	1 20 01.7	+ 1 37 46	"
MARK 571	1 33 25.9	+ 0 24 32	"
MARK 572	1 41 05.3	+11 54 46	"
MARK 573	1 41 22.7	+ 2 05 54	"
MARK 575	1 45 52.8	+12 21 51	"
MARK 579	1 49 20.8	+ 7 01 43	"
MARK 582	1 55 31.2	+ 2 50 40	"
MARK 585	2 00 55.2	+ 2 19 35	"
MARK 587	2 08 00.4	+ 5 38 07	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
MARK 588	2 08 36.2	+ 3 32 49	"
MARK 589	2 11 08.7	+ 3 52 08	"
MARK 590	2 12 00.5	− 0 59 57	"
MARK 592	2 17 07.5	− 0 29 08	"
MARK 593	2 23 54.9	+11 55 44	"
MARK 596	2 40 13.0	+ 7 23 07	"
MARK 601	2 54 01.1	− 2 58 21	"
MARK 602	2 57 14.1	+ 2 34 24	"
MARK 603	3 06 25.6	− 3 08 43	860311
"	3 06 26.2	− 3 08 31	861203
MARK 606	3 17 45.9	+ 3 58 10	"
MARK 607	3 22 18.0	− 3 13 03	"
MARK 609	3 22 57.9	− 6 18 58	"
MARK 610	3 23 03.3	− 6 18 20	"
MARK 611	3 23 40.9	− 0 22 39	"
MARK 612	3 28 09.9	− 3 18 35	"
MARK 615	4 22 05.8	− 0 52 24	"
MARK 617	4 31 35.5	− 8 40 42	"
MARK 618	4 33 59.7	−10 28 40	"
MARK 620	6 45 37.5	+60 54 13	"
MARK 622	8 04 21.2	+39 09 01	"
MARK 623	8 13 16.1	+26 07 44	"
MARK 626	8 42 26.3	+37 07 01	"
MARK 628	8 47 55.9	+29 23 24	"
MARK 629	10 14 38.1	+15 44 25	"
MARK 630	10 20 28.5	+18 13 18	"
MARK 632	10 41 07.9	+16 09 14	"
MARK 637	11 36 15.3	+21 15 31	"
MARK 639	11 40 45.0	+24 10 42	"
MARK 659	13 20 01.7	+21 41 12	"
MARK 661	13 29 52.8	+27 12 21	"
MARK 665	13 59 30.2	+34 04 01	"
MARK 667	14 02 32.6	+21 52 18	"
MARK 668	14 04 45.9	+28 41 35	"
MARK 671	14 13 13.1	+34 45 28	"
MARK 673	14 15 06.1	+27 05 15	"
MARK 677	14 17 30.1	+36 22 23	"
MARK 682	14 26 33.7	+27 28 24	"
MARK 684	14 28 53.1	+28 30 29	"
MARK 685	14 28 56.3	+27 27 30	"
MARK 686	14 35 20.6	+36 47 13	"
MARK 688	15 14 23.5	+19 16 33	"
MARK 689	15 34 17.6	+30 50 47	"
MARK 691	15 44 43.2	+18 02 22	"
MARK 693	15 51 53.5	+23 16 41	"
MARK 694	15 59 45.0	+16 34 20	"
MARK 698	16 22 05.9	+52 38 45	"
MARK 700	17 01 21.1	+31 31 26	"
MARK 701	6 46 00.8	+77 28 12	"
MARK 702	8 42 45.3	+16 16 46	"
MARK 703	8 56 11.5	+ 6 29 17	"
MARK 704	9 15 39.5	+16 30 59	"
MARK 705	9 23 20.0	+12 57 03	"
MARK 708	9 39 34.4	+ 4 54 07	"
MARK 710	9 52 10.2	+ 9 30 32	"
MARK 711	9 52 29.0	+13 40 02	"
MARK 712	9 53 59.1	+15 52 34	"
MARK 717	10 07 52.4	+24 39 40	"
MARK 718	10 09 35.4	+ 5 10 16	"
MARK 719	10 13 23.6	+ 5 12 16	"
MARK 721	10 20 53.5	+11 12 47	"
MARK 726	10 43 04.6	+27 53 01	"
MARK 727	10 46 00.2	+26 19 06	"
MARK 728	10 58 24.6	+11 18 56	"
MARK 731	11 10 03.7	+ 9 19 44	"
MARK 732	11 11 13.5	+ 9 51 33	"
MARK 734	11 19 10.9	+12 00 47	"
MARK 739	11 33 52.5	+21 52 24	"
MARK 743	11 35 37.8	+12 23 20	"
MARK 747	11 39 05.1	+16 14 33	841103
MARK 750	11 47 26.9	+15 18 10	"
"	11 47 28.1	+15 18 05	861203
MARK 752	11 50 09.5	+ 2 01 06	"
MARK 758	12 08 05.1	+18 08 56	"
MARK 759	12 08 04.6	+16 18 42	"
MARK 761	12 09 55.0	+29 25 38	"
MARK 766	12 15 55.5	+30 05 27	"
MARK 769	12 22 53.9	+16 44 49	"
MARK 770	12 26 58.9	+31 43 28	"
MARK 773	12 30 38.9	+32 22 07	"
MARK 781	12 51 19.6	+ 9 58 49	"
MARK 784	13 04 33.6	+13 20 31	"
MARK 785	13 13 54.8	+30 31 41	"
MARK 788	13 22 22.5	+16 24 17	"
MARK 789	13 29 55.4	+11 21 43	"
MARK 796	13 44 23.3	+14 38 59	"
MARK 798	13 58 02.8	+ 9 08 31	"
MARK 799	13 59 08.5	+59 34 16	"
MARK 800	13 59 35.6	+10 10 12	"
MARK 802	14 01 22.1	+15 06 29	"
MARK 803	14 02 28.9	+12 56 39	"
MARK 804	14 03 35.4	+13 01 17	"
MARK 809	14 20 10.1	+13 56 40	"
MARK 814	14 28 32.6	+29 24 08	"
MARK 817	14 34 58.0	+59 00 40	"
MARK 822	14 43 54.1	+16 18 18	"
MARK 824	14 46 46.1	+21 32 16	"
MARK 827	14 48 47.4	+42 56 49	"
MARK 829	14 48 55.1	+35 46 36	"
MARK 834	14 56 49.0	+45 04 57	"
MARK 837	14 59 16.9	+16 55 34	"
MARK 839	15 00 32.6	+83 43 16	"
MARK 841	15 01 36.4	+10 37 59	"
MARK 843	15 04 22.9	+56 35 07	"
MARK 845	15 06 12.5	+51 38 41	"
MARK 848	15 16 19.4	+42 55 38	"
MARK 851	15 19 36.8	+ 6 02 00	"
MARK 852	15 21 00.3	+12 52 13	"
MARK 853	15 21 03.2	+12 53 38	"
MARK 858	15 32 09.3	+14 38 35	"
MARK 859	15 34 33.2	+49 45 05	"
MARK 860	15 37 19.0	+25 06 34	"
MARK 861	15 47 25.5	+12 33 03	"
MARK 865	15 56 55.0	+58 18 10	"
MARK 867	16 00 04.1	+26 28 13	"
MARK 871	16 06 15.6	+12 27 41	"
MARK 872	16 06 45.7	+19 57 17	"
MARK 874	16 10 57.9	+60 42 33	"
MARK 876	16 13 36.2	+65 50 37	"
MARK 878	16 19 21.5	+36 11 10	"
MARK 880	16 21 12.3	+40 36 40	"
MARK 881	16 24 07.9	+40 27 26	"
MARK 883	16 27 47.1	+24 33 06	"
MARK 884	16 29 38.2	+20 31 02	"
MARK 888	16 42 19.9	+20 01 55	"
MARK 891	16 57 36.3	+57 35 50	"
MARK 896	20 43 44.5	− 2 59 47	"
MARK 897	21 05 15.1	+ 3 40 32	"
MARK 898	21 09 45.6	+11 27 14	"
MARK 899	21 26 43.9	−11 42 27	"
MARK 901	21 43 40.1	+16 24 05	"
MARK 904	22 01 38.8	− 0 16 30	"
MARK 905	22 07 29.1	+39 02 13	"
MARK 906	22 15 06.5	+35 19 17	"
MARK 907	22 16 08.5	+40 18 42	"
MARK 908	22 20 28.3	+37 43 22	"
MARK 909	22 21 17.5	+40 55 41	"
MARK 910	22 21 23.2	− 4 19 38	"
MARK 912	22 25 39.8	− 3 08 22	"
MARK 915	22 34 07.1	−12 48 15	"
MARK 917	22 38 48.2	+31 54 30	"
MARK 920	22 43 00.9	+33 47 48	"
MARK 922	22 51 07.6	+31 22 45	"
MARK 923	22 54 31.9	+ 4 24 32	"
MARK 928	23 15 47.3	− 4 41 22	"
MARK 929	23 20 43.4	+32 15 11	"
MARK 930	23 29 29.5	+28 40 18	"
MARK 931	23 30 40.9	− 2 59 46	"
MARK 932	23 35 31.3	+ 1 17 10	"
MARK 934	23 58 52.2	+12 50 02	"
MARK 936	0 01 35.7	−12 15 46	"
MARK 937	0 07 36.5	− 4 59 19	"
MARK 938	0 08 33.5	−12 23 08	"
MARK 943	0 14 08.6	−10 49 49	"
MARK 944	0 21 54.9	− 4 07 59	"
MARK 947	0 24 42.7	− 2 03 24	"
MARK 951	0 27 36.8	−10 13 46	"
MARK 952	0 28 38.4	− 0 40 58	"
MARK 953	0 34 31.9	+35 37 42	"
MARK 954	0 34 38.5	− 9 43 54	"
MARK 955	0 35 02.1	+ 0 00 21	"
MARK 957	0 39 09.7	+40 04 51	"
MARK 958	0 40 12.0	+33 15 01	"
MARK 960	0 46 04.8	−12 59 22	"
MARK 966	0 55 10.1	− 5 13 08	"
MARK 968	0 58 14.8	− 9 27 17	"
MARK 969	1 00 10.6	−13 07 02	"
MARK 970	1 00 38.0	− 3 52 39	"
MARK 975	1 11 12.7	+13 00 27	"
MARK 980	1 16 27.1	+34 35 46	"
MARK 984	1 16 45.3	+12 11 03	"
MARK 985	1 17 36.8	+37 53 36	"
MARK 987	1 19 49.3	+34 10 37	"
MARK 988	1 20 40.0	+34 18 30	"
MARK 990	1 21 10.5	+34 30 30	"
MARK 991	1 21 56.5	+31 54 20	"
MARK 993	1 22 42.7	+31 52 35	"
MARK 995	1 24 59.2	− 8 48 48	"
MARK 997	1 26 28.7	+10 52 22	"
MARK 1002	1 34 41.1	+ 5 37 23	"
MARK 1003	1 37 00.6	+ 6 59 05	"
MARK 1008	1 47 46.9	+33 29 36	"
MARK 1009	1 47 48.8	+35 02 13	"
MARK 1010	1 52 01.7	+35 10 32	"
MARK 1011	1 53 30.1	+36 33 32	"
MARK 1014	1 57 15.8	+ 0 09 10	"
MARK 1018	2 03 42.6	− 0 31 47	"
MARK 1021	2 06 57.5	−10 22 18	"
MARK 1022	2 07 11.1	−10 22 56	"
MARK 1026	2 07 50.2	−10 33 19	"
MARK 1027	2 11 28.8	+ 4 56 33	"
MARK 1029	2 14 25.8	+ 5 03 41	"
MARK 1030	2 14 39.1	+29 17 26	"
MARK 1031	2 16 20.3	− 3 16 16	"
MARK 1032	2 17 53.1	+32 28 58	"
MARK 1034	2 20 20.9	+31 57 43	"
MARK 1035	2 21 04.2	+33 19 56	"
MARK 1039	2 25 06.2	−10 23 21	"
MARK 1040	2 25 14.5	+31 05 23	"
MARK 1043	2 27 00.1	− 3 26 02	"
MARK 1045	2 29 04.3	− 0 21 35	"
MARK 1048	2 32 10.1	− 9 00 14	"
MARK 1049	2 33 45.2	−14 26 01	"
MARK 1050	2 34 37.7	+34 12 57	"
MARK 1051	2 37 40.6	+35 05 00	"
MARK 1057	2 46 35.0	+33 49 57	"
MARK 1058	2 46 47.0	+34 46 54	"
MARK 1060	2 49 02.4	+43 51 40	"
MARK 1063	2 52 08.0	−10 13 46	"
MARK 1064	2 55 47.9	−10 32 56	"
MARK 1066	2 56 49.0	+36 37 18	"
MARK 1067	2 58 42.8	+42 23 20	"
MARK 1068	2 59 58.4	+ 2 00 00	"
MARK 1069	3 05 57.5	−14 05 35	"
MARK 1073	3 11 42.9	+41 51 03	"
MARK 1075	3 16 57.9	− 6 18 04	"
MARK 1078	3 38 19.0	− 3 59 22	"
MARK 1079	4 01 33.2	−11 18 54	"
MARK 1080	4 01 55.8	− 2 19 26	"
MARK 1081	4 02 52.1	+ 4 16 38	"
MARK 1084	4 41 25.0	+ 8 44 51	"
MARK 1085	4 43 43.1	−12 31 53	"
MARK 1086	4 45 57.7	− 1 37 31	"
MARK 1087	4 47 07.1	+ 3 14 55	"
MARK 1088	4 52 01.0	+ 3 11 19	"
MARK 1089	4 59 08.9	− 4 19 48	860311
"	4 59 09.4	− 4 19 43	861203
MARK 1091	4 59 25.1	−14 19 56	"
MARK 1092	5 01 57.6	−10 08 40	"
MARK 1093	5 05 19.5	− 8 04 59	"
MARK 1094	5 08 17.4	− 2 44 33	"
MARK 1095	5 13 37.8	− 0 12 14	"
MARK 1096	15 23 45.6	+67 19 27	"
MARK 1097	15 24 06.1	+71 06 01	"
MARK 1099	15 47 47.1	+69 37 17	"
MARK 1101	15 54 54.3	+42 01 29	"
MARK 1104	16 04 03.7	+41 28 40	"
MARK 1108	16 48 49.2	+28 55 47	"
MARK 1109	16 51 34.1	+63 11 56	"
MARK 1110	16 51 51.9	+69 00 28	"
MARK 1111	16 53 08.2	+26 44 29	"
MARK 1114	16 58 39.9	+32 44 36	"
MARK 1115	17 01 07.5	+33 07 54	"
MARK 1116	17 36 23.6	+86 46 38	"
MARK 1117	17 38 42.2	+39 16 49	"
MARK 1118	17 49 43.5	+24 29 41	"
MARK 1119	17 50 54.8	+37 45 28	"
MARK 1121	18 09 28.6	+31 50 58	"
MARK 1124	22 28 10.3	−14 26 41	"
MARK 1127	22 59 38.3	+26 46 59	"
MARK 1128	23 00 11.3	+38 26 42	"
MARK 1132	23 35 31.0	+31 20 55	"
MARK 1134	23 44 27.1	+29 10 52	"
MARK 1135	23 48 02.1	+28 43 14	"
MARK 1137	23 57 57.8	+26 02 50	"
MARK 1143	0 39 59.5	+ 2 58 59	"
MARK 1144	0 40 02.8	+ 2 57 55	"
MARK 1156	1 29 13.8	+32 55 19	"
MARK 1157	1 30 38.9	+35 24 45	"
MARK 1158	1 32 07.2	+34 47 03	"
MARK 1168	1 54 59.4	+ 3 13 58	"
MARK 1171	1 58 12.2	+31 38 28	"
MARK 1173	2 05 16.9	+20 07 08	"
MARK 1176	2 24 27.3	+41 47 04	"
MARK 1177	2 24 36.5	−13 20 37	"
MARK 1178	2 24 37.3	−13 21 34	"
MARK 1179	2 30 27.0	+27 43 04	"
MARK 1180	2 33 48.4	+33 06 38	"
MARK 1182	2 37 54.9	+16 36 59	"
MARK 1183	2 39 51.4	+28 21 45	"
MARK 1184	2 43 25.4	− 5 50 59	"
MARK 1190	3 04 38.3	− 2 18 14	"
MARK 1191	3 40 12.7	− 6 32 23	"
MARK 1193	4 04 37.9	−10 18 13	"
MARK 1194	5 09 06.6	+ 5 08 26	"
MARK 1195	6 40 00.0	+78 04 31	"
MARK 1196	6 59 37.3	+39 18 51	"
MARK 1197	7 02 53.1	+28 22 29	"
MARK 1198	7 08 02.2	+ 25 59 57	"
MARK 1199	7 20 28.5	+33 32 24	"
MARK 1200	7 21 55.9	+27 25 27	"
MARK 1201	7 22 34.6	+30 03 04	"
MARK 1206	7 54 21.3	+14 47 37	"
MARK 1208	8 01 13.7	+ 8 50 30	"
MARK 1210	8 01 27.0	+ 5 15 22	"
MARK 1211	8 03 04.3	+ 7 44 05	"
MARK 1212	8 04 02.6	+27 16 17	"
MARK 1218	8 35 13.1	+25 04 17	"
MARK 1220	8 51 50.0	+17 52 50	"
MARK 1221	9 00 27.2	+18 27 34	"
MARK 1224	9 01 48.9	+14 47 40	"
MARK 1228	9 12 13.1	+19 54 19	"
MARK 1229	9 13 03.7	+21 08 15	"
MARK 1230	9 14 10.5	+25 38 21	"
MARK 1231	9 17 06.9	−10 17 25	"
MARK 1233	9 31 36.6	+ 0 27 55	"
MARK 1235	9 39 26.5	− 8 22 28	"
MARK 1236	9 47 19.9	+ 0 51 00	"
MARK 1239	9 49 46.3	− 1 22 35	"
MARK 1247	10 07 55.4	+16 55 54	"
MARK 1253	10 17 00.9	− 3 05 07	"
MARK 1270	10 53 18.7	− 9 35 35	"
MARK 1273	10 56 16.2	− 9 34 37	"
MARK 1277	11 01 02.1	− 1 07 19	"
MARK 1281	11 04 54.9	+77 33 35	"
MARK 1284	11 06 21.7	+ 0 42 58	"
MARK 1291	11 21 00.1	− 8 23 01	"
MARK 1294	11 23 35.8	− 5 18 42	"
MARK 1302	11 36 20.9	+ 3 51 29	"
MARK 1304	11 39 38.5	+ 0 36 42	"
MARK 1305	11 40 24.6	− 8 03 18	"
MARK 1307	11 50 03.8	− 2 11 28	"
MARK 1309	11 55 10.4	− 9 53 33	"
MARK 1314	12 11 27.2	− 9 17 30	"
MARK 1315	12 12 46.4	+20 55 06	"
MARK 1318	12 16 36.5	+ 4 07 58	"
MARK 1326	12 24 14.0	+ 8 11 44	"
MARK 1330	12 37 04.5	− 5 04 12	"
MARK 1333	12 39 50.2	− 6 41 51	"
MARK 1335	12 44 28.4	+26 50 14	"
MARK 1337	12 49 58.4	− 9 30 17	"
MARK 1339	12 51 41.7	+ 5 38 09	"
MARK 1340	12 54 14.6	+ 6 11 12	"
MARK 1341	12 58 25.0	+ 0 14 29	"
MARK 1343	13 06 32.0	+ 7 13 50	"
MARK 1344	13 06 41.8	− 5 00 24	860311
MARK 1346	13 19 09.0	+38 47 59	861203
MARK 1347	13 20 25.0	+ 8 25 20	"
MARK 1348	13 22 25.5	+76 12 39	"
MARK 1356	13 32 46.1	+10 56 50	"
MARK 1361	13 44 36.5	+11 22 27	"
MARK 1363	13 51 22.2	− 7 41 07	"
MARK 1365	13 52 06.0	+15 17 21	"
MARK 1367	13 57 37.7	+ 4 19 21	"
MARK 1376	14 10 39.1	− 2 58 26	"
MARK 1379	14 15 01.8	− 7 11 13	"
MARK 1380	14 18 57.2	+30 51 30	"
MARK 1381	14 18 59.4	+ 5 18 05	"
MARK 1382	14 25 35.0	− 1 27 00	"
MARK 1383	14 26 33.7	+ 1 30 27	"
MARK 1387	14 41 31.6	+16 41 07	"
MARK 1391	14 58 36.1	+17 08 39	"
MARK 1394	15 07 05.1	− 7 38 53	"
MARK 1397	15 14 48.4	+24 40 15	"
MARK 1398	15 15 43.1	+69 31 08	"
MARK 1403	3 00 27.9	− 1 34 11	"
MARK 1404	3 10 10.0	− 7 45 34	"
MARK 1405	3 40 38.2	+39 08 16	"
MARK 1406	7 25 29.6	+55 08 10	"
MARK 1411	7 50 18.4	+58 24 07	"
MARK 1414	8 48 00.5	− 2 54 43	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
MARK 1418	9 37 09.8	+48 33 53	"
MARK 1419	9 38 00.3	+ 3 48 17	"
MARK 1420	9 38 53.8	+48 14 28	"
MARK 1424	9 42 56.4	+57 20 55	"
MARK 1425	9 44 33.5	+54 14 50	"
MARK 1431	10 20 23.0	+61 00 24	"
MARK 1432	10 23 44.8	+47 20 14	"
MARK 1433	10 30 41.5	+52 37 46	"
MARK 1443	11 13 06.6	+41 51 49	"
MARK 1452	11 41 05.3	+55 19 30	"
MARK 1455	11 42 45.2	+55 48 17	"
MARK 1457	11 44 42.6	+52 43 39	"
MARK 1461	11 48 20.6	+21 25 25	"
MARK 1466	12 05 37.4	+ 3 09 22	"
MARK 1477	13 14 00.3	+41 45 29	"
MARK 1478	13 23 30.8	+59 52 18	"
MARK 1481	13 41 03.5	+52 56 22	"
MARK 1485	13 51 14.6	+40 36 32	"
MARK 1490	14 17 53.8	+49 27 56	"
MARK 1493	14 51 39.6	+60 20 03	"
MARK 1496	15 52 24.5	+16 45 49	"
MARK 1497	16 25 40.0	+49 38 46	"
MARK 1498	16 26 48.5	+51 53 05	"
MARK 1500	16 40 48.3	+51 36 32	"
MBM16 PEAK1	3 20 57.6	+12 31 02	860709
MBM16 PEAK2	3 21 19.7	+10 45 43	"
MBM16 PEAK3	3 17 35.3	+11 04 27	"
MBM16 PEAK4	3 15 27.0	+11 20 47	"
MBM16 PEAK5	3 17 10.0	+11 42 18	"
MBM20 PEAK1	4 33 33.9	−14 45 20	"
MBM20 PEAK2	4 31 47.4	−14 16 44	"
MBM20 PEAK3	4 32 44.0	−14 20 08	"
MBM30 PEAK1	9 24 42.1	+70 45 10	"
MBM30 PEAK2	9 22 49.4	+69 39 04	"
MC 1	0 04 21	+65 21	761203
MC 4	0 13 58	+65 28	"
MCG 8−11−11	5 51 09.7	+46 25 51	830804
MCG−5−23−16	9 45 28.4	−30 42 57	"
MCG−6−30−15	13 33 01.5	−34 02 30	"
MC79−11			861013
ME2− 1	15 19 23.0	−23 26 50	860421
"	15 19 23.2	23 26 48	860409
ME2− 2	22 29 37.8	+47 32 37	"
MON R2	6 05 19	− 6 22 17	780502
"	6 05 20	− 6 22	ED
"	6 05 23	− 6 22 24	840815
MON R2 IRS1	6 05 19.8	− 6 22 38	820102
"	6 05 20.0	− 6 22 38	ED
"	6 05 20.0	− 6 22 40	"
MON R2 IRS2	6 05 19.4	− 6 22 24	820102
"	6 05 19.5	− 6 22 24	ED
MON R2 IRS3	6 05 21.5	− 6 22 26	820102
"	6 05 21.8	− 6 22 25	ED
"	6 05 21.9	− 6 22 26	760905
MON R2 IRS4	6 05 18.5	− 6 22 56	820102
"	6 05 18.8	− 6 22 57	ED
MON R2 IRS5	6 05 19.2	− 6 22 11	820102
"	6 05 19.5	− 6 22 10	ED
T MIC	20 24 52.4	−28 25 37	CSI 79
V MIC	21 20 35.5	−40 55 18	"
AX MON	6 27 52.3	+ 5 54 06	"
BET MON A	6 26 23.9	− 7 00 00	"
IP MON	6 38 16.1	+ 9 35 37	849902
LR MON	6 38 02.3	+ 9 52 20	"
PZ MON	6 45 45.9	+ 1 16 31	CSI 79
R MON	6 36 25.3	+ 8 48 00	"
"	6 36 26.3	+ 8 46 53	830216
R MON 40"N	6 36 25.3	+ 8 48 40	ED
R MON 40"S	6 36 25.3	+ 8 47 20	"
RV MON	6 55 40.7	+ 6 14 07	CSI 79
SZ MON	6 48 53.9	− 1 18 57	"
T MON	6 22 30.9	+ 7 06 51	"
U MON	7 28 24.2	− 9 40 14	"
VY MON	6 28 21	+10 28 18	820108
V360 MON	6 38 21	+ 9 39 19	GCVS
15 MON	6 38 13.3	+ 9 56 36	CSI 79
MR 112	20 33 59.0	+41 12 45	819929
EPS MUS	12 14 50.9	−67 40 56	CSI 79
GQ MUS	11 49 35	−66 55 43	861201
NOVA MUS 1983	11 51 13.8	−67 04 16	ED
R MUS	12 39 00.3	−69 08 00	CSI 79
S MUS	12 10 04.1	−69 52 24	"
Y MUS	13 02 33.2	−65 14 42	"
MWC 17	1 44 12	+60 27	MWC
MWC 297	18 25 00.9	− 3 51 39	771005
MWC 300	18 26 41	− 6 07	MWC
MWC 342	20 21 14.6	+39 20 09	CSI 79
MWC 345	20 24 14.7	+54 31 10	"
MWC 349	20 31 00	+40 29	MWC
MWC 349A	"	"	"
MWC 574	7 45 44.8	−14 00 12	729908
MWC 645	21 51 41	+52 46	MWC
MWC 778	5 47 09	+23 53	"
MWC 790	6 04 12	+30 11	"
MWC 922	18 18 26.3	−13 03 06	740503
MWC 939	18 31 21.5	−17 38 39	739903
MWC 1032	20 50 23.7	+44 14 42	CSI 79
MWC 1080	23 15 14.9	+60 34 19	860202
MWC1080 20"S	23 15 14.9	+60 33 59	ED
MWC1080 40"N	23 15 14.9	+60 34 59	"
MWC1080 40"S	23 15 14.9	+60 33 39	"
MY 60	10 29 37.7	−55 05 36	860421
MYCN 18	13 35 54.4	−67 07 33	769910
"	13 35 55.5	−67 07 41	860421
MYCN 26	16 52 37.5	−29 45 35	"
MZ 3	16 13 23.4	−51 51 47	840923
M1− 1	1 34 13	+50 12 57	709904
M1− 2	1 55 33	+52 39 15	"
M1− 4	3 37 59.1	+52 07 26	749905
M1− 5	5 43 46.0	+24 20 59	739909
M1− 6	6 33 11.0	− 0 03 11	769910
M1− 7	6 34 17.8	+24 03 12	"
M1− 8	6 50 56.5	+ 3 12 11	"
M1− 9	7 02 42.3	+ 2 51 36	860409
M1− 11	7 09 05.4	−19 45 55	739909
M1− 12	7 17 12.0	−21 38 17	"
M1− 16	7 34 54.9	− 9 31 55	"
"	7 34 55.3	− 9 32 01	860421
M1− 26	17 42 45.0	−30 11 02	739909
M1− 38	18 02 55.6	−28 40 54	769910
M1− 64	18 48 12	+35 11	P−K
M1− 65	18 54 11.9	+10 48 14	769910
M1− 67	19 09 15.2	+16 46 28	850415
M1− 74	19 40 01.3	+15 01 57	739909
M1− 76	20 14 34	+36 56 48	709904
M1− 78	21 19 05	+51 40 41	"
M1− 92	19 34 18.4	+29 26 05	841213
M2− 9	17 02 52.5	−10 04 31	739909
"	17 02 52.6	−10 04 31	860409
M2− 11	17 17 23.1	−28 57 40	"
M2− 49	21 41 29.9	+50 11 29	819914
M2− 53	22 30 24	+55 55	P−K
M2− 56	23 54 06.6	+70 31 31	819914
M3− 3	7 24 06.3	− 5 16 00	739909
M3− 35	20 19 04.7	+32 19 49	860409
M3− 38	17 17 54.2	−29 00 03	"
M3− 40	17 19 20.8	−27 05 45	"
M4− 18	4 21 31	+60 00 25	709904
N 160 A	5 40 09.5	−69 39 58	841121
NA 1	17 10 14.4	− 3 12 29	860409
NAB 0024+22	0 24 38.4	+22 25 23	809908
NC#83			861013
NEW SOURCE	18 45 45	− 4 45	770410
NEY−ALLEN	5 32 48.5	− 5 25 12	740903
NEY−ALLEN I	"	"	"
NGC 40	0 10 16	+72 14 39	709904
NGC 147	0 30 27.4	+48 13 56	769909
NGC 185	0 36 11.4	+48 03 44	851011
NGC 193	0 36 43.9	+ 3 03 25	769909
NGC 205	0 37 38.7	+41 24 44	"
NGC 221	0 39 58.0	+40 35 33	"
NGC 224	0 40 00.3	+41 00 03	"
NGC 246	0 44 30.9	−12 08 44	840923
"	0 44 35.3	−12 09 03	739909
NGC 247	0 44 39.8	−21 01 58	759903
NGC 253	0 45 05	−25 33 48	840815
"	0 45 05.2	−25 33 45	860130
"	0 45 05.6	−25 33 39	790701
"	0 45 05.7	−25 33 40	ED
"	0 45 05.8	−25 33 38	860319
"	0 45 05.8	−25 33 39	750602
NGC 253 (NE)	0 45 11.2	−25 32 26	ED
NGC 253 8"NE	0 45 06.0	−25 33 36	"
NGC 253 30"E	0 45 06.0	−25 33 38	"
NGC 253 30"N	0 45 05.8	−25 33 08	"
NGC 253 30"S	0 45 05.8	−25 34 08	"
NGC 253 30"W	0 45 05.6	−25 33 38	"
NGC253 30E60N	0 45 06.0	−25 32 38	"
NGC253 30W30N	0 45 05.6	−25 33 08	"
NGC 253 60"W	0 45 05.4	−25 33 38	"
NGC253 60W30S	0 45 05.4	−25 34 08	"
NGC 253 90"W	0 45 05.1	−25 33 38	"
NGC253 90W60S	0 45 05.1	−25 34 38	"
NGC 281	0 49 26.2	+56 17 48	810606
NGC 326	0 55 39	+26 36	RNGC
NGC 382	1 04 38.7	+32 08 13	769909
NGC 383	1 04 39.4	+32 08 46	"
NGC 404	1 06 39.3	+35 27 10	851212
NGC 520	1 21 59.4	+ 3 32 13	769909
NGC 520A	"	"	"
NGC520 19E35S	1 22 00.7	+ 3 31 38	ED
NGC 524	1 22 10.1	+ 9 16 45	769909
NGC 547	1 23 27.6	− 1 36 12	"
NGC 584	1 28 50.1	− 7 07 33	759903
NGC 595	1 30 42	+30 26	RNGC
NGC 596	1 30 21.6	− 7 17 20	759903
NGC 598	1 31 04.6	+30 23 40	769909
NGC 604	1 31 41	+30 32	RNGC
NGC 628	1 34 00.7	+15 31 55	769909
NGC 636	1 36 36.2	− 7 45 55	759903
NGC 660	1 40 20.7	+13 23 32	769909
"	1 40 21.6	+13 23 41	860130
NGC 703	1 49 43.2	+35 55 28	769909
NGC 720	1 50 34.4	− 13 59 03	759903
NGC 741	1 53 44.0	+ 5 23 06	769909
NGC 750	1 54 37.6	+32 58 00	"
NGC 777	1 57 21.2	+31 11 22	"
NGC 838	2 07 11.1	−10 22 56	861203
NGC 891A	2 19 23.8	+42 07 10	860130
NGC 891B	2 19 30.1	+42 09 08	"
NGC 972	2 31 16.6	+29 05 35	"
NGC 1052	2 38 37.0	− 8 28 05	759903
NGC 1055	2 39 11.7	+ 0 13 52	860130
NGC 1068	2 40 06	− 0 13 42	701103
"	2 40 07.2	− 0 13 30	850414
NGC 1068 3N9E	2 40 07.1	− 0 13 29	ED
NGC 1068 3N9W	2 40 05.9	− 0 13 29	"
NGC1068 3N15E	2 40 07.5	− 0 13 29	"
NGC1068 3N15W	2 40 05.5	− 0 13 29	"
NGC 1068 3S9W	2 40 05.9	− 0 13 35	"
NGC1068 3S9E	2 40 07.1	− 0 13 35	"
NGC1068 3S15W	2 40 05.5	− 0 13 35	"
NGC 1068 6N6E	2 40 06.9	− 0 13 26	"
NGC 1068 6N6W	2 40 06.1	− 0 13 26	"
NGC1068 6N12E	2 40 07.3	− 0 13 26	"
NGC 1068 6S6E	2 40 06.9	− 0 13 38	"
NGC 1068 6S6W	2 40 06.1	− 0 13 38	"
NGC1068 6S12W	2 40 05.7	− 0 13 38	"
NGC1068 6S18W	2 40 05.3	− 0 13 38	"
NGC 1068 8N8W	2 40 06.4	− 0 13 24	"
NGC 1068 9N3E	2 40 06.7	− 0 13 23	"
NGC 1068 9N9E	2 40 07.1	− 0 13 23	"
NGC 1068 9N9W	2 40 05.9	− 0 13 23	"
NGC 1068 9S3E	2 40 06.7	− 0 13 41	"
NGC 1068 9S3W	2 40 06.3	− 0 13 41	"
NGC 1068 9S9E	2 40 07.1	− 0 13 41	"
NGC 1068 9S9W	2 40 05.9	− 0 13 41	"
NGC1068 9S15W	2 40 05.5	− 0 13 41	"
NGC 1068 12N	2 40 06.5	− 0 13 20	"
NGC 1068 12NE	2 40 07.3	− 0 13 20	"
NGC1068 12N6E	2 40 06.9	− 0 13 20	"
NGC 1068 12NW	2 40 05.7	− 0 13 20	"
NGC 1068 12SE	2 40 07.3	− 0 13 44	"
NGC 1068 12SW	2 40 05.7	− 0 13 44	"
NGC1068 12S6W	2 40 06.1	− 0 13 44	"
NGC 1068 12W	2 40 05.7	− 0 13 32	"
"	2 40 05.7	− 0 13 40	"
NGC 1068 15NE	2 40 07.5	− 0 13 17	"
NGC1068 15N3E	2 40 06.7	− 0 13 17	"
NGC 1068 15SW	2 40 05.5	− 0 13 47	"
NGC1068 15S3W	2 40 06.3	− 0 13 47	"
NGC1068 15S9W	2 40 05.9	− 0 13 47	"
NGC 1068 18NE	2 40 07.7	− 0 13 14	"
NGC 1068 18SW	2 40 05.3	− 0 13 50	"
NGC 1073	2 41 05.6	+ 1 09 55	769909
NGC 1097	2 44 11.5	−30 29 06	759903
NGC 1097POS1	"	"	"
NGC 1097POS2	2 44 11.7	−30 29 06	ED
NGC 1097POS3	2 44 11.9	−30 29 06	"
NGC 1097POS4	2 44 12.1	−30 29 06	"
NGC 1097POS5	2 44 12.3	−30 29 06	"
NGC 1097POS6	2 44 12.5	−30 29 06	"
NGC 1097POS7	2 44 11.3	−30 29 06	"
NGC 1097POS8	2 44 11.1	−30 29 06	"
NGC 1097POS9	2 44 10.9	−30 29 06	"
NGC 1097POS10	2 44 10.7	−30 29 06	"
NGC 1097POS11	2 44 10.5	−30 29 06	"
NGC 1097POS12	2 44 11.5	−30 29 03	"
NGC 1097POS13	2 44 11.5	−30 29 00	"
NGC 1097POS14	2 44 11.5	−30 28 57	"
NGC 1097POS15	2 44 11.5	−30 28 54	"
NGC 1097POS16	2 44 11.5	−30 28 51	"
NGC 1097POS17	2 44 11.5	−30 29 09	"
NGC 1097POS18	2 44 11.5	−30 29 12	"
NGC 1097POS19	2 44 11.5	−30 29 15	"
NGC 1097POS20	2 44 11.5	−30 29 18	"
NGC 1097POS21	2 44 11.5	−30 29 21	"
NGC 1097POS22	2 44 11.5	−30 29 24	"
NGC 1097POS23	2 44 11.7	−30 29 03	"
NGC 1097POS24	2 44 11.4	−30 29 03	"
NGC 1097POS25	2 44 11.3	−30 29 09	"
NGC 1097POS26	2 44 11.7	−30 29 09	"
NGC 1097POS27	2 44 11.3	−30 29 03	"
NGC 1097POS28	2 44 11.1	−30 29 12	"
NGC 1097POS29	2 44 12.1	−30 29 10	"
NGC 1097POS30	2 44 11.8	−30 28 58	"
NGC 1097POS31	2 44 12.1	−30 29 02	"
NGC 1097POS32	2 44 11.3	−30 29 16	"
NGC 1097POS33	2 44 10.9	−30 29 02	"
NGC 1097POS34	2 44 11.4	−30 29 12	"
NGC 1143	2 52 36.2	− 0 22 47	769909
NGC 1144	2 52 38.5	− 0 23 07	"
NGC 1187	3 00 24	−23 03 48	809909
NGC 1199	3 01 18.3	−15 48 36	759903
NGC 1209	3 03 42.8	−15 48 07	"
NGC 1232	3 07 30.0	−20 46 13	"
NGC 1275	3 16 29.6	+41 19 52	830804
NGC 1316	3 20 47	−37 23 12	789908
NGC 1332	3 24 03.6	−21 30 30	759903
NGC 1333 #107	3 26 03	+31 12	RNGC
NGC 1333 #108	"	"	"
NGC 1333 IRS1	3 26 14.5	+31 08 17	830216
NGC1333 SVS13	3 25 58.3	+31 05 47	"
NGC 1354	3 27 16.0	−17 56 50	841103
NGC 1365	3 31 41.0	−36 18 21	830804
NGC 1380	3 34 32	−35 08 24	789908
NGC 1386	3 34 52	−36 09 48	"
NGC 1395	3 36 19.2	−23 11 25	759903
NGC 1399	3 36 34	−35 36 42	789908
NGC 1407	3 37 56.2	−18 44 22	759903
NGC 1426	3 40 37.5	−22 16 02	"
NGC 1453	3 43 57.0	− 4 07 33	"
NGC 1499	4 00 04	+36 17	RNGC
NGC 1501	4 02 41.3	+60 47 10	840923
NGC 1507	4 01 55.7	− 2 19 21	821013
NGC 1514	4 06 08	+30 38 42	709904
NGC 1533	4 08 46	−56 15 00	749907
NGC 1535	4 11 55.4	−12 52 54	860421
"	4 11 57.0	−12 51 42	739909
NGC 1569	4 26 03.5	+64 44 25	841103
"	4 26 04	1 64 44 24	860408
"	4 26 05.8	+64 44 18	769909
NGC 1587	4 28 05.2	+ 0 33 17	"
NGC 1588	4 28 09.4	+ 0 33 29	861203
NGC 1600	4 29 12.0	− 5 11 27	759903
NGC 1614	4 31 35.5	− 8 40 42	861203
NGC 1637	4 38 57.5	− 2 57 11	759903
NGC 1800	5 04 31.9	−32 01 04	841103
NGC 1808	5 05 59	−37 34 36	789907
NGC 1832	5 09 48	−15 44 48	840619
NGC 1952	5 31 29	+21 59 13	840815
NGC 1976	5 32 50	− 5 25 00	740908
NGC 1977 IRS5	5 32 46.6	− 4 57 57	851214
NGC 1977 IRS6	5 32 44.9	− 4 57 45	"
NGC 1977 IRS8	5 32 39.9	− 4 56 03	"
NGC 1977 VLA	5 32 45.6	− 4 53 56	"
NGC 1999	5 34 01	− 6 47 01	840815
NGC 2022	5 39 22.0	+ 9 03 54	739909
"	5 39 22.1	+ 9 04 48	860421
NGC 2023	5 39 07	− 2 17 42	750805
"	5 39 10	− 2 17 49	840815
NGC 2023 60S	5 39 07.2	− 2 17 56	ED
"	5 39 07.3	− 2 17 58	"
NGC 2024	5 39	− 1 55	720304
"	5 39 06.3	− 1 56 10	741007
"	5 39 08	− 1 55 03	710404
"	5 39 12	− 1 55 42	800602
"	5 39 13	− 1 55 48	760601
"	5 39 13	− 1 56 44	840815
"	5 39 13	− 1 57 00	840510
"	5 39 14	− 1 57 00	ED
"	5 39 19	− 1 55 42	740908
NGC 2024 #1	5 39 06.3	− 1 56 10	741007
"	5 39 24	− 1 51 52	ED
NGC 2024 #2	5 39 14.3	− 1 55 59	741007
"	5 39 20	− 1 51 52	ED
NGC 2024 A	5 39 48	− 1 49	"
NGC 2024 C	5 41 23	− 1 41	"
NGC 2024 E	5 40 40	− 2 03	"
NGC 2024 F	5 41 55	− 2 10	"
NGC 2024 PEAK	5 40 15	− 1 58	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
NGC 2064	5 44 02	+ 0 02 18	840619
NGC 2071	5 44 30	+ 0 16	ED
"	5 44 30	+ 0 20 40	861016
"	5 44 31	+ 0 20 45	840815
NGC 2071 IRS	5 44 30.1	+ 0 20 40	790508
"	5 44 30.2	+ 0 20 42	790114
"	5 44 31.2	+ 0 20 45	790508
NGC 2071 IRS1	5 44 30.6	+ 0 20 42	811207
NGC 2071 IRS2	5 44 31.2	+ 0 20 48	"
NGC 2071 IRS3	5 44 30.6	+ 0 20 48	"
NGC 2071 IRS4	5 44 31.2	+ 0 20 54	"
NGC2071 30N30	5 44 32.1	+ 0 21 10	ED
NGC2071 30S30	5 44 32.1	+ 0 20 10	"
NGC 2110	5 49 46.4	− 7 28 04	830804
NGC 2146	6 10 40.1	+78 22 23	769909
"	6 10 40.8	+78 22 27	860130
NGC 2170 IRS1	6 05 20.0	− 6 22 38	ED
NGC 2175	6 05 33.0	+20 39 06	810606
NGC 2207	6 14 14.4	−21 21 14	759903
NGC 2217	6 19 40.3	−27 12 31	"
NGC 2264	6 38 23	+ 9 32	ED
"	6 38 24.9	+ 9 32 29	720302
"	6 38 25	+ 9 32 25	861016
"	6 38 25.3	+ 9 32 25	770703
"	6 38 29	+ 9 31 46	840815
NGC 2264 IRS	6 38 24.9	+ 9 32 29	720302
NGC 2264 IRS3	6 38 15.4	+ 9 46 03	830216
NGC 2264 N	6 38 22	+ 9 37 10	ED
NGC 2264 S	6 38 22	+ 9 37 40	"
NGC 2264 W46	6 37 39.6	+ 9 48 58	849902
NGC 2264 W67	6 37 52.1	+ 9 50 21	"
NGC 2264 W90	6 37 59.5	+ 9 50 53	"
NGC 2264 W100	6 38 03.7	+ 9 54 36	"
NGC 2264 W108	6 38 06.1	+ 9 47 38	"
NGC 2264 W158	6 38 19.3	+ 9 57 37	"
NGC 2264 W165	6 38 21.2	+ 9 25 49	"
NGC 2264 W215	6 38 46.4	+ 9 29 53	"
NGC 2264 W222	6 38 49.4	+ 9 54 33	"
NGC 2264 W226	6 38 56.9	+ 9 50 32	"
NGC 2264A	6 38 22	+ 9 25 42	760601
NGC 2264B	6 38 25	+ 9 32 30	"
NGC 2264C	6 38 34	+ 9 27 42	"
NGC 2273	6 45 37.5	+60 54 13	861203
NGC 2274	6 44 00.0	+33 37 19	769909
NGC 2275	6 44 00.6	+33 39 13	"
NGC 2282	6 44 15	+ 1 20 30	840619
NGC 2316	6 57 16.7	− 7 41 54	860202
NGC 2336	7 18 24.6	+80 16 30	841103
NGC 2341	7 06 14.2	+20 40 58	769909
NGC 2342	7 06 20.7	+20 43 03	"
NGC 2346	7 06 50.0	− 0 43 35	840923
NGC 2365	7 23 23.9	+69 17 30	841103
NGC 2366	7 23 38.0	+69 19 15	800506
NGC 2371	7 22 25.9	+29 35 25	840923
NGC 2371/2	7 22 25.5	+29 35 23	749905
NGC 2392	7 26 13.2	+21 00 56	840923
NGC 2403	7 32 05.5	+65 42 40	769909
"	7 32 11.9	+65 43 23	860130
NGC 2419	7 34 48	+39 00	RNGC
NGC 2438	7 39 32.8	−14 36 59	840923
NGC 2440	7 39 42.1	−18 05 26	"
NGC2440 6"NW	7 39 41.2	−18 05 22	ED
NGC 2444	7 43 30.6	+39 09 24	769909
NGC 2445 KNOT	7 43 32.3	+39 08 25	"
NGC 2452	7 45 24.7	−27 12 43	739909
NGC 2536	8 08 18	+25 20	RNGC
NGC 2559	8 15 02.4	−27 18 13	860130
NGC 2610	8 31 05.0	−15 58 39	739909
NGC 2623	8 35 25.5	+25 55 51	769909
NGC 2663	8 43 08	−33 36 42	789908
NGC 2672	8 46 31.3	+19 15 40	769909
NGC 2673	8 46 33.7	+19 15 36	"
NGC 2681	8 49 57.9	+51 30 13	851212
NGC 2683	8 49 34.8	+33 36 23	769909
NGC 2685	8 51 40.7	+58 55 33	851212
NGC 2693	8 53 25.2	+51 32 24	769909
NGC 2719A	8 57 07.4	+35 55 28	"
NGC 2719B	"	"	"
NGC 2768	9 07 44.7	+60 14 34	851212
NGC 2775	9 07 41.0	+ 7 14 35	769909
NGC 2782	9 10 54.0	+40 19 12	860702
NGC 2792	9 10 33.7	−42 13 08	739909
NGC 2814	9 17 05.7	+64 28 03	841103
NGC 2818	9 13 59.9	−36 24 59	840923
NGC 2841	9 18 35.8	+51 11 25	851212
NGC 2855	9 19 02.5	−11 41 47	759903
NGC 2867	9 20 00.4	−58 05 49	840923
NGC 2867 5"E	9 20 00.0	−58 05 49	ED
NGC 2899	9 25 31.0	−55 53 17	840923
NGC 2903	9 29 19.9	+21 43 19	821013
"	9 29 19.9	+21 43 24	860702
"	9 29 20	+21 43 14	840815
"	9 29 20.2	+21 43 20	ED
NGC 2911	9 31 05.5	+10 22 30	769909
NGC 2936 KNOT	9 35 08.3	+ 2 58 40	"
NGC 2964	9 39 55.7	+32 04 36	860702
NGC 2966	9 39 34.1	+ 4 54 09	"
NGC 2968	9 40 14.5	+32 09 26	769909
NGC 2974	9 40 01.8	− 3 28 08	759903
NGC 2976	9 43 10.0	+68 08 43	769909
NGC 2992	9 43 18.4	−14 05 48	830804
NGC 2993	9 43 24.2	−14 08 13	759903
NGC 2997	9 43 27.4	−30 57 35	"
NGC 3018	9 47 07.1	+ 0 51 22	769909
NGC 3023	9 47 19.9	+ 0 51 00	861203
NGC 3031	9 51 27.0	+69 18 06	851212
"	9 51 29.1	+69 18 05	860702
NGC 3034	9 51 42.4	+69 54 59	"
"	9 51 44.0	+69 55 04	700904
NGC 3077	9 59 21.9	+68 58 33	769909
NGC 3079	9 58 35.0	+55 55 17	860702
"	9 58 35.4	+55 55 11	821013
NGC 3081	9 57 10.0	−22 35 09	759903
NGC 3115	10 02 44.4	− 7 28 32	"
NGC 3132	10 04 54.6	−40 11 28	860421
"	10 04 55.1	−40 11 29	739909
NGC 3158	10 10 52.6	+39 00 48	769909
NGC 3190	10 15 20.7	+22 05 03	719904
NGC 3195	10 09 57.1	−80 36 39	840923
NGC 3211	10 16 12.6	−62 25 10	860421
NGC 3226	10 20 43.5	+20 09 07	769909
NGC 3227	10 20 46.8	+20 07 06	830804
NGC 3239	10 22 23.3	+17 24 50	769909
NGC 3242	10 22 21.3	−18 23 17	840923
NGC 3247	10 22 10	−57 30 30	740906
NGC 3256	10 25 43	−43 39 00	779909
NGC 3265	10 28 18.8	+29 03 16	739910
NGC 3268	10 27 45	−35 04 06	789908
NGC 3274	10 29 29.4	+27 55 38	841103
NGC 3281	10 29 36	−34 35 48	789908
NGC 3310	10 35 39.6	+53 45 49	860702
"	10 35 40.3	+53 45 45	769909
NGC 3310 POS1	10 35 40.6	+53 45 45	ED
NGC 3310 POS2	10 35 41.0	+53 45 45	"
NGC 3310 POS3	10 35 41.3	+53 45 45	"
NGC 3310 POS4	10 35 41.7	+53 45 45	"
NGC 3310 POS5	10 35 40.0	+53 45 45	"
NGC 3310 POS6	10 35 39.6	+53 45 45	"
NGC 3310 POS7	10 35 39.3	+53 45 45	"
NGC 3310 POS8	10 35 39.0	+53 45 45	"
NGC 3310 POS9	10 35 40.3	+53 45 48	"
NGC 3310POS10	10 35 40.3	+53 45 51	"
NGC 3310POS11	10 35 40.3	+53 45 54	"
NGC 3310POS12	10 35 40.3	+53 45 57	"
NGC 3310POS13	10 35 40.3	+53 45 42	"
NGC 3310POS14	10 35 40.3	+53 45 39	"
NGC 3310POS15	10 35 40.3	+53 45 36	"
NGC 3310POS16	10 35 40.3	+53 45 33	"
NGC 3310POS17	10 35 40.3	+53 45 30	"
NGC 3310POS18	10 35 40.5	+53 45 47	"
NGC 3310POS19	10 35 40.8	+53 45 49	"
NGC 3310POS20	10 35 41.0	+53 45 51	"
NGC 3310POS21	10 35 41.2	+53 45 53	"
NGC 3310POS22	10 35 41.4	+53 45 55	"
NGC 3310POS23	10 35 41.7	+53 45 57	"
NGC 3310POS24	10 35 41.9	+53 45 59	"
NGC 3310POS25	10 35 40.1	+53 45 43	"
NGC 3310POS26	10 35 39.9	+53 45 41	"
NGC 3310POS27	10 35 39.6	+53 45 39	"
NGC 3310POS28	10 35 39.4	+53 45 37	"
NGC 3310POS29	10 35 39.2	+53 45 35	"
NGC 3310POS30	10 35 39.0	+53 45 33	"
NGC 3310POS31	10 35 38.7	+53 45 31	"
NGC 3310POS32	10 35 38.5	+53 45 29	"
NGC 3310POS33	10 35 40.5	+53 45 43	"
NGC 3310POS34	10 35 40.8	+53 45 41	"
NGC 3310POS35	10 35 41.0	+53 45 39	"
NGC 3310POS36	10 35 41.2	+53 45 37	"
NGC 3310POS37	10 35 41.4	+53 45 35	"
NGC 3310POS38	10 35 40.1	+53 45 47	"
NGC 3310POS39	10 35 39.9	+53 45 49	"
NGC 3310POS40	10 35 39.6	+53 45 51	"
NGC 3310POS41	10 35 39.4	+53 45 53	"
NGC 3310POS42	10 35 39.2	+53 45 55	"
NGC 3310POS43	10 35 40.5	+53 45 37	"
NGC 3310POS44	10 35 39.3	+53 45 49	"
NGC 3310POS45	10 35 39.9	+53 45 54	"
NGC 3310POS46	10 35 41.3	+53 45 41	"
NGC 3310POS47	10 35 40.8	+53 45 36	"
NGC 3310POS48	10 35 39.9	+53 45 36	"
NGC 3310POS49	10 35 39.3	+53 45 41	"
NGC 3310POS50	10 35 39.4	+53 45 32	"
NGC 3310POS51	10 35 41.3	+53 45 49	"
NGC 3310POS52	10 35 39.4	+53 45 28	"
NGC 3310POS53	10 35 40.8	+53 45 54	"
NGC 3310POS54	10 35 38.8	+53 45 41	"
NGC 3310POS55	10 35 40.6	+53 45 39	"
NGC 3310POS56	10 35 40.8	+53 45 33	"
NGC 3310POS57	10 35 39.1	+53 45 38	"
NGC 3310POS58	10 35 38.7	+53 45 36	"
NGC 3310POS59	10 35 39.9	+53 45 32	"
NGC 3310POS60	10 35 38.4	+53 45 34	"
NGC 3344	10 40 46.4	+25 11 07	860702
NGC 3351	10 41 19.6	+11 58 00	769909
NGC 3367	10 43 54.7	+14 00 58	860702
NGC 3368	10 44 07.8	+12 05 00	"
NGC 3377	10 45 02.6	+14 14 51	769909
NGC 3379	10 45 11.3	+12 50 48	"
NGC 3393	10 46 00	−24 53 48	819916
NGC 3395	10 47 02.3	+33 14 45	769909
NGC 3396	10 47 09.0	+33 15 16	"
NGC 3424	10 48 59.8	+33 09 54	860702
NGC 3430	10 49 25.2	+33 12 53	"
NGC 3448	10 51 38.4	+54 34 23	769909
NGC 3486	10 57 40.0	+29 14 40	"
NGC 3504	11 00 28.5	+28 14 27	860702
NGC 3510	11 01 00.1	+29 09 28	841103
NGC 3516	11 03 22.6	+72 50 25	769909
NGC 3521	11 03 14.3	+ 0 14 06	860702
"	11 03 15.5	+ 0 14 12	821013
NGC 3556	11 08 35.2	+55 56 44	860702
NGC 3557	11 07 35	−37 16 00	789908
NGC 3576	11 09 46.3	−61 02 09	740906
"	11 09 47	−61 02	820405
NGC 3576 1	11 09 46.0	−61 02 10	ED
NGC 3576 2	11 09 43.6	−61 02 15	"
NGC 3576 3	11 09 43.2	−61 02 48	"
NGC 3576 4	11 09 41.1	−61 02 50	"
NGC 3576 5	11 09 52.3	−61 02 10	"
NGC 3576 6	11 09 55	−61 02 24	"
NGC 3576 7	11 09 47	−61 02	820405
NGC 3587	11 11 51	+55 18	RNGC
NGC 3593	11 11 59.2	+13 05 28	769909
NGC 3603	11 12 51.1	−60 59 38	760910
"	11 12 59	−61 00	ED
NGC 3603 E	11 12 58.5	−61 00 20	"
NGC 3603 IRS1	11 12 50.8	−60 59 37	770503
"	11 12 51.5	−60 59 38	ED
NGC 3603 IRS4	11 12 52.3	−60 58 08	770503
NGC 3603 W	11 12 53.0	−60 59 30	ED
NGC 3610	11 15 31.4	+59 03 38	769909
NGC 3613	11 15 42.4	+58 16 29	"
NGC 3623	11 16 18.6	+13 22 00	821013
NGC 3627	11 17 37.9	+13 16 08	"
"	11 17 39.7	+13 15 37	860702
NGC 3628	11 17 39.6	+13 51 48	821013
"	11 17 41.6	+13 51 40	860702
NGC 3631	11 18 12.0	+53 26 39	"
NGC 3640	11 18 32.3	+ 3 30 35	769909
NGC 3656	11 20 50.3	+54 06 51	841103
"	11 20 50.5	+54 07 08	769909
NGC 3675	11 23 24.2	+43 51 36	821013
NGC 3683	11 24 42.8	+57 09 09	860702
NGC 3690	11 25 42.1	+58 50 18	"
"	11 25 44.2	+58 50 23	769909
NGC 3690 A	11 25 44.3	+58 50 18	ED
NGC 3690 B	11 25 41.5	+58 50 12	"
NGC 3690 C	11 25 41.2	+58 50 20	"
NGC 3718	11 29 50.7	+53 20 33	851212
NGC 3738	11 33 03.3	+54 48 09	841103
NGC 3769	11 34 57	+48 10	RNGC
NGC 3782	11 36 40.2	+46 47 26	821013
NGC 3783	11 36 33.0	−37 27 41	789906
NGC 3786	11 37 04.7	+32 11 13	861203
NGC 3788	11 37 06.3	+32 12 35	769909
NGC 3799	11 37 33.4	+15 36 17	"
NGC 3800	11 37 37.5	+15 37 11	"
NGC 3801	11 37 40.5	+18 00 20	"
NGC 3808	11 38 08.5	+22 43 22	"
NGC 3808A	"	"	"
NGC 3877	11 43 29.4	+47 46 18	"
NGC 3893	11 46 00.1	+48 59 19	860702
"	11 46 01.1	+48 59 20	"
NGC 3894	11 46 11.4	+59 41 41	769909
NGC 3917	11 48 07.7	+52 06 14	821013
NGC 3918	11 47 50.1	−56 54 10	769910
NGC 3949	11 51 05.2	+48 08 16	821013
NGC 3952	11 51 04.7	− 3 42 51	841103
NGC 3953	11 51 12.9	+52 36 20	821013
NGC 3972	11 53 10.0	+55 35 48	769909
NGC 3982	11 53 54	+55 24	RNGC
NGC 3985	11 54 06.7	+48 36 48	769909
NGC 3987	11 54 46.2	+25 28 24	860702
NGC 3991	11 55 05.7	+32 34 11	"
NGC 3992	11 55 00.7	+53 39 15	821013
"	11 55 01.0	+53 39 13	"
NGC 3998	11 55 20.9	+55 43 56	851212
NGC 4010	11 56 03.2	+47 32 20	769909
NGC 4013	11 55 57.1	+44 13 30	"
NGC 4032	11 57 59.1	+20 21 16	830808
NGC 4036	11 58 53.1	+62 10 27	851212
NGC 4037	11 58 49.9	+13 40 48	830808
NGC 4038	11 59 19.3	−18 35 38	860130
NGC 4038 KNOT	11 59 19.0	−18 35 05	759903
NGC 4051	12 00 35.9	+44 48 48	769909
"	12 00 36	+44 48	831113
NGC 4051 POS1	12 00 38	+44 49	ED
NGC 4051 POS2	12 00 41	+44 48	"
NGC 4051 POS3	12 00 39	+44 47	"
NGC 4051 POS4	12 00 34	+44 47	"
NGC 4051 POS5	12 00 31	+44 48	"
NGC 4051 POS6	12 00 33	+44 49	"
NGC 4064	12 01 37.3	+18 43 16	830808
NGC 4085	12 02 50.5	+50 37 56	769909
NGC 4088	12 03 01.7	+50 49 07	860702
NGC 4096	12 03 28.9	+47 45 25	851212
NGC 4100	12 03 36.4	+49 51 36	769909
NGC 4102	12 03 50.8	+52 59 21	860702
NGC 4111	12 04 31.1	+43 20 37	851212
NGC 4125	12 05 36.7	+65 27 08	"
NGC 4147	12 07 38	+18 49	RNGC
NGC 4150	12 08 01.2	+30 40 53	739910
NGC 4151	12 08 01.1	+39 41 02	830804
NGC 4157	12 08 34.4	+50 45 39	860702
NGC 4168	12 09 43.5	+13 29 05	769909
NGC 4178	12 10 13.1	+11 08 30	830808
NGC 4189	12 11 13.9	+13 42 17	"
NGC 4192	12 11 15.4	+15 10 23	769909
NGC 4194	12 11 39.9	+54 48 20	861203
NGC 4212	12 13 06.4	+14 10 45	830808
NGC 4214	12 13 09.3	+36 36 02	841103
NGC 4216	12 13 21.7	+13 25 38	830808
NGC 4218	12 13 17.4	+48 24 32	830515
NGC 4220	12 13 43.2	+48 09 32	739910
NGC 4237	12 14 38.2	+15 36 08	830808
NGC 4254	12 16 16.9	+14 41 46	"
"	12 16 17.2	+14 41 38	860702
NGC 4258	12 16 29	+47 35 01	840815
"	12 16 29.7	+47 34 55	821013
NGC 4261	12 16 49.5	+ 6 06 15	769909
NGC 4274	12 17 19.7	+29 53 20	739910
NGC 4278	12 17 35.1	+29 33 29	860702
NGC 4281	12 17 48.4	+ 5 39 51	769909
NGC 4293	12 18 41.1	+18 39 36	830808
NGC 4294	12 18 45.2	+11 47 17	"
NGC 4298	12 19 00.4	+14 53 03	"
"	12 19 03.6	+14 52 44	860702
NGC 4303	12 19 21.7	+ 4 45 04	851212
"	12 19 24.1	+ 4 44 52	860702
NGC 4307	12 19 32.4	+ 9 19 17	830808
NGC 4314	12 20 02.0	+30 10 25	"
NGC 4321	12 20 23.2	+16 06 00	"
"	12 20 24.7	+16 05 44	860702
NGC 4324	12 20 32.5	+ 5 31 36	830808
NGC 4342	12 21 05.8	+ 7 19 56	769909
NGC 4361	12 21 54.3	−18 30 23	840923
NGC 4365	12 21 55.0	+ 7 35 43	769909
NGC 4374	12 22 31.5	+13 09 51	"
NGC 4380	12 22 49.6	+10 17 33	830808
NGC 4382	12 22 53.2	+18 28 03	769909
NGC 4385	12 23 09.2	+ 0 50 53	"
NGC 4388	12 23 14.8	+12 56 18	830808
NGC 4394	12 23 24.7	+18 29 30	769909
NGC 4406	12 23 39.7	+13 13 25	"
NGC 4410A	12 23 56.6	+ 9 17 52	"
NGC 4410B	12 23 55.2	+ 9 17 53	"
NGC 4414	12 23 57.8	+31 29 58	860702
NGC 4418	12 24 20.3	− 0 36 09	769909
NGC 4419	12 24 24.7	+15 19 26	851212
"	12 24 25.1	+15 19 28	830808
NGC 4424	12 24 39.0	+ 9 41 51	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
NGC 4435	12 25 08.6	+13 21 23	769909
NGC 4438	12 25 13.5	+13 17 11	830808
"	12 25 13.8	+13 17 05	860702
NGC 4449	12 25 45.2	+44 22 15	769909
"	12 25 46	+44 22 20	860408
NGC 4449−N	12 25 50	+44 23 24	"
NGC 4449−S	12 25 46	+44 21 55	"
NGC 4450	12 25 58.2	+17 21 42	851212
NGC 4457	12 26 26.0	+ 3 50 51	830808
NGC 4459	12 26 28.3	+14 15 20	769909
NGC 4461	12 26 31.1	+13 27 43	830808
NGC 4469	12 26 55.7	+ 9 01 40	"
NGC 4472	12 27 13.9	+ 8 16 32	769909
NGC 4473	12 27 17.0	+13 42 23	"
NGC 4476	12 27 26.7	+12 37 27	"
NGC 4477	12 27 30.7	+13 54 45	"
NGC 4478	12 27 45.5	+12 36 18	"
NGC 4486	12 28 17.8	+12 39 58	"
NGC 4490	12 28 08.1	+41 55 24	860702
"	12 28 09.0	+41 55 09	860130
"	12 28 11	+41 54 56	840815
NGC 4494	12 28 54.8	+26 02 58	769909
NGC 4496	12 29 05.8	+ 4 12 56	830808
NGC 4501	12 29 27.7	+14 41 44	851212
"	12 29 28.2	+14 41 28	860702
"	12 29 28.7	+14 41 44	830808
NGC 4503	12 29 34.4	+11 27 15	"
NGC 4507	12 32 54.5	−39 38 02	789906
NGC 4519	12 30 58.1	+ 8 55 48	830808
NGC 4526	12 31 30.4	+ 7 58 33	769909
NGC 4527	12 31 34.9	+ 2 55 47	860702
NGC 4535	12 31 47.9	+ 8 28 23	830808
NGC 4536	12 31 52.7	+ 2 27 57	860702
"	12 31 53.5	+ 2 27 50	830808
NGC 4548	12 32 55.1	+14 46 20	"
NGC 4550	12 32 59.3	+12 29 48	769909
NGC 4552	12 33 08.4	+12 49 56	"
NGC 4559	12 33 28.9	+28 14 23	821013
NGC 4561	12 33 38.4	+19 35 56	830808
NGC 4564	12 33 55.3	+11 42 51	769909
NGC 4565	12 33 52.1	+26 15 44	821013
NGC 4567	12 34 01.1	+11 32 01	769909
NGC 4568	12 34 03.0	+11 30 45	830808
NGC 4569	12 34 18.5	+13 26 17	851212
NGC 4571	12 34 25.5	+14 29 33	830808
NGC 4579	12 35 11.6	+12 05 37	860702
"	12 35 12.6	+12 05 40	830808
NGC 4580	12 35 15.6	+ 5 38 38	"
NGC 4586	12 35 55.1	+ 4 35 37	"
NGC 4593	12 37 04.8	− 5 04 12	830804
NGC 4594	12 37 23.4	−11 20 53	851212
NGC 4595	12 37 20.9	+15 34 23	830808
NGC 4596	12 37 24.3	+10 27 01	"
NGC 4605	12 37 48.6	+61 52 50	860702
NGC 4621	12 39 31.2	+11 55 15	769909
NGC 4623	12 39 38.5	+ 7 57 08	"
NGC 4631	12 39 40.9	+32 49 03	860702
NGC 4636	12 40 16.6	+ 2 57 43	769909
NGC 4639	12 40 21.7	+13 31 56	830808
NGC 4643	12 40 46.9	+ 2 15 06	769909
NGC 4647	12 41 01.1	+11 51 21	830808
NGC 4649	12 41 09.0	+11 49 23	769909
NGC 4651	12 41 12.5	+16 40 05	830808
NGC 4654	12 41 25.3	+13 24 08	860702
"	12 41 25.7	+13 23 58	830808
NGC 4656	12 41 32.8	+32 27 00	769909
NGC 4660	12 42 01.1	+11 27 51	"
NGC 4666	12 42 34.6	− 0 11 21	860130
NGC 4670	12 42 48.8	+27 24 02	841103
"	12 42 50.1	+27 23 55	830515
NGC 4676B	12 43 45.3	+30 59 51	769909
NGC 4689	12 45 15.3	+14 02 13	830808
NGC 4691	12 45 37	− 3 04	RNGC
NGC 4697	12 46 00.7	− 5 31 39	759903
NGC 4698	12 45 51.8	+ 8 45 37	830808
NGC 4699	12 46 26.5	− 8 23 34	759903
NGC 4705	12 46 50.2	− 4 55 26	"
NGC 4713	12 47 25.6	+ 5 34 58	830808
NGC 4725	12 47 59.9	+25 46 20	821013
NGC 4736	12 48 31.8	+41 23 34	860702
"	12 48 31.9	+41 23 32	851212
"	12 48 32	+41 23 35	840815
NGC 4753	12 49 48.7	− 0 55 40	769909
NGC 4793	12 52 15.8	+29 12 37	860702
NGC 4818	12 54 18	− 8 15	RNGC
NGC 4826	12 54 16.9	+21 57 18	821013
"	12 54 17.4	+21 57 06	860130
NGC 4853	12 56 10.4	+27 52 03	769909
NGC 4866	12 56 57.9	+14 26 25	830808
NGC 4880	12 57 40.9	+12 45 10	769909
NGC 4945	13 02 31.8	−49 12 01	840622
NGC 5005	13 08 37.8	+37 19 28	860702
NGC 5018	13 10 19.9	−19 15 12	759903
NGC 5024	13 10 29	+18 26	RNGC
NGC 5033	13 11 09.6	+36 51 27	821013
"	13 11 09.8	+36 51 24	860702
NGC 5055	13 13 34.7	+42 17 32	"
"	13 13 34.9	+42 17 35	851212
"	13 13 35	+42 17 55	840815
NGC 5077	13 16 53.0	−12 23 43	759903
NGC 5128	13 22 31.8	−42 45 30	850414
NGC 5128 #1	13 22 35.4	−42 45 57	781210
NGC 5128 #2	13 22 34.5	−42 45 50	"
NGC 5128 #3	13 22 33.6	−42 45 44	"
NGC 5128 #4	13 22 30.9	−42 45 23	"
NGC 5128 #5	13 22 30.2	−42 45 21	"
NGC 5128 #6	13 22 29.1	−42 45 10	"
NGC 5128 #7	13 22 28.2	−42 45 03	"
NGC 5128 #8	13 22 27.3	−42 44 56	"
NGC 5128 #9	13 22 26.3	−42 44 49	"
NGC 5189	13 29 59.5	−65 43 00	769910
NGC 5194	13 27 45.3	+47 27 25	860702
"	13 27 46	+47 27 16	840815
"	13 27 46.1	+47 27 21	860130
"	13 27 46.9	+47 27 16	769909
NGC 5195	13 27 53.2	+47 31 23	861009
NGC 5210	13 30 19.0	+ 7 25 36	769909
NGC 5236	13 34 11.4	−29 36 39	860130
"	13 34 12.0	−29 36 40	850414
NGC 5253	13 37 04.5	−31 23 14	841103
"	13 37 11.0	−31 23 09	841106
NGC 5257	13 37 19.7	+ 1 05 40	769909
NGC 5258	13 37 24.7	+ 1 05 10	"
NGC 5272	13 39 57	+28 38	RNGC
NGC 5273	13 39 55.1	+35 54 18	769909
NGC 5278	13 39 47.2	+55 55 19	861203
NGC 5279	13 39 51.8	+55 55 29	769909
NGC 5307	13 47 51.3	−50 57 29	860421
NGC 5315	13 50 12.7	−66 16 06	769910
NGC 5318	13 48 23.4	+33 57 15	769909
NGC 5322	13 47 35.1	+60 26 21	"
NGC 5363	13 53 36.3	+ 5 29 58	"
NGC 5364	13 53 41.1	+ 5 15 33	"
NGC 5394	13 56 25.2	+37 41 51	"
NGC 5395	13 56 29.7	+37 40 05	"
NGC 5447	14 00 43	+54 31	RNGC
NGC 5455	14 01 18.9	+54 28 51	841106
NGC 5457	14 01 22.8	+54 35 46	860702
NGC 5461	14 01 55	+54 33	RNGC
NGC 5462	14 02 07	+54 36	"
NGC 5471	14 02 43.1	+54 38 10	840702
"	14 02 43.8	+54 38 07	860311
NGC 5506	14 10 38.7	− 2 58 29	ED
"	14 10 38.9	− 2 58 28	841103
"	14 10 39.1	− 2 58 26	830804
NGC 5532	14 14 26.0	+11 02 15	830107
NGC 5541	14 14 28.5	+39 49 16	860702
NGC 5548	14 15 43.5	+25 22 01	830804
NGC 5557	14 16 20.4	+36 43 25	769909
NGC 5576	14 18 32.6	+ 3 29 55	"
NGC 5614	14 22 01.7	+35 05 00	"
NGC 5634	14 26 59	− 5 45	RNGC
NGC 5713	14 37 37.6	− 0 04 35	769909
NGC 5792	14 55 47.9	− 0 53 28	821013
NGC 5813	14 58 38.9	+ 1 53 57	769909
NGC 5838	15 02 54.6	+ 2 17 37	"
NGC 5846	15 03 57.0	+ 1 47 57	"
NGC 5866	15 05 07.8	+55 57 16	"
NGC 5873	15 09 38.9	−37 56 21	860421
NGC 5882	15 13 24.9	−45 27 56	769910
"	15 13 25.5	45 27 06	860421
NGC 5904	15 16 02	+ 2 16	RNGC
NGC 5906	15 14 40.8	+56 29 36	860702
NGC 5929	15 24 18.3	+41 50 43	769909
NGC 5930	15 24 20.6	+41 51 05	"
NGC 5953	15 32 13.2	+15 21 40	"
NGC 5954	15 32 15.7	+15 22 10	"
NGC 5979	15 43 26.0	−61 03 48	769910
NGC 5982	15 37 38.5	+59 31 03	769909
NGC 6000	15 46 44.1	−29 14 08	860130
NGC 6034	16 01 10	+17 20	RNGC
NGC 6047	16 02 52	+17 52	"
NGC 6058	16 02 50	+40 49	"
NGC 6072	16 09 42.3	−36 06 12	840923
NGC 6153	16 28 05.5	−40 08 49	"
NGC 6193	16 36 14.6	−48 45 53	740906
NGC 6205	16 39 54	+36 33	RNGC
NGC 6205 SW	"	"	"
NGC 6210	16 42 23.8	+23 53 26	840923
NGC 6217	16 35 05.1	+78 18 05	769909
NGC 6221	16 48 25.2	−59 08 00	830804
NGC 6231 92	16 50 55	−41 51 17	ED
NGC 6240	16 50 27.8	+ 2 29 03	719904
NGC 6302	17 10 21.3	−37 02 43	840923
NGC 6306	17 07 00.0	+60 47 37	769909
NGC 6307	17 07 03.2	+60 48 55	"
NGC 6309	17 11 14.9	−12 51 11	739909
"	17 11 15.2	−12 51 13	860421
NGC 6326	17 16 48.3	−51 42 16	"
NGC 6334	17 17 21.1	−35 46 29	801012
"	17 17 24	−35 42 45	840815
NGC 6334 I	17 17 32	−35 44 02	ED
"	17 17 32.3	−35 44 05	"
"	17 17 32.3	−35 44 18	"
"	17 17 32.5	−35 43 48	781211
"	17 17 32.5	−35 44 00	820804
"	17 17 34	−35 44 07	860413
"	17 17 34	−35 44 30	790911
NGC 6334 I(N)	17 17 32	−35 42 30	860413
"	17 17 32.5	−35 42 00	781211
"	17 17 32.5	−35 42 30	820804
NGC 6334 II	17 17 21	−35 46 25	790911
"	17 17 21	−35 46 27	860413
"	17 17 22.6	−35 48 00	781211
NGC 6334 III	17 17 07	−35 49 11	790911
"	17 17 07.8	−35 48 12	781211
"	17 17 10	−35 48 49	860413
NGC 6334 IV	17 16 58	−35 51 55	"
"	17 16 59	−35 51 49	790911
NGC 6334 IV−1	17 16 57.5	−35 51 00	ED
NGC 6334 IV−2	17 16 58.0	−35 51 41	"
NGC 6334 IV−3	17 16 56.3	−35 51 52	"
NGC 6334 IV−4	17 16 57.2	−35 52 10	"
NGC 6334 V	17 16 36	−35 54 23	860413
"	17 16 36.0	−35 54 44	ED
"	17 16 36.0	−35 54 45	820804
"	17 16 37	−35 55 00	790911
NGC6334 VIRS1	17 16 34.6	−35 54 01	840518
NGC6334 VIRS2	17 16 35.7	−35 54 21	"
NGC6334 VIRS3	17 16 36.3	−35 54 40	"
NGC6334 VIRS4	17 16 36.1	−35 54 47	"
NGC6334 VIRS5	17 16 37.2	−35 54 05	"
NGC6334 VIRS6	17 16 39.0	−35 54 16	"
NGC6334VIRS4E	17 16 36.7	−35 54 47	"
NGC6334VIRS4W	17 16 35.3	−35 54 48	"
NGC 6334 VI	17 16 39	−36 06 43	790911
NGC 6334(B)	17 17 24	−35 42 45	840815
NGC 6334 IRS1	17 17 32.5	−35 44 07	740001
NGC 6357	17 21 24.1	−34 08 24	740906
NGC 6357 (A)	17 21 26.9	−34 07 45	801012
NGC 6357 (B)	17 21 25.4	−34 06 29	"
NGC 6357 A	17 21 21	−34 07	790112
"	17 22 18	−34 17 43	840815
"	17 22 22	−34 17 36	780407
NGC 6357 B	17 21 18	−34 07 09	840815
"	17 21 29	−34 00 36	780407
NGC 6357I IR1	17 21 24	−34 08 30	861218
NGC 6357I IR2	17 21 22	−34 08 06	"
NGC 6357I IR4	17 21 27	−34 08 30	"
NGC6357II IR4	17 22 27	−34 13 30	"
NGC6357III I1	17 22 17	−34 20 42	"
NGC6357III I2	17 22 16	−34 19 00	"
NGC6357III I3	17 22 19	−34 20 30	"
NGC 6369	17 26 17.9	−23 43 12	739909
NGC6369 10"N	17 26 17.9	−23 43 02	ED
NGC 6383	17 31 27	−32 33 00	789908
NGC 6384	17 29 59.0	+ 7 05 43	821013
NGC 6439	17 45 26.0	−16 27 44	739909
"	17 45 26.4	−16 27 50	860421
NGC 6440	17 45 54	−20 20 48	819917
NGC 6441	17 46 49	−37 02 12	789908
NGC 6445	17 46 17.2	−19 59 41	739909
NGC 6454	17 44 02	+55 43	RNGC
NGC 6482	17 49 43.6	+23 05 00	769909
NGC 6500	17 53 47.3	+18 20 48	"
NGC 6501	17 53 52.2	+18 22 48	"
NGC 6522 #205	18 00 42.4	−30 04 29	849907
NGC 6522 #426	18 00 23	−30 02 12	789908
NGC 6522 #435	"	"	"
NGC 6522 D11	"	"	"
NGC 6537	18 02 12.0	−19 50 52	860421
"	18 02 15.5	−19 50 30	739909
NGC 6543	17 58 34.3	+66 37 56	840923
NGC 6567	18 10 48.2	−19 05 13	739909
NGC 6572	18 09 40.6	+ 6 50 25	791008
"	18 09 40.6	+ 6 50 26	840923
NGC 6578	18 13 18.6	−20 28 04	739909
NGC 6618	18 17 35	−16 11 03	780407
NGC 6624	18 20 28	−30 23 14	770103
NGC 6629	18 22 41.2	−23 13 45	739909
NGC 6702	18 45 30.9	+45 39 03	769909
NGC 6720	18 51 40	+32 58	RNGC
NGC 6741	19 00 02.0	− 0 31 12	739909
NGC 6751	19 03 15.3	− 6 04 10	840923
NGC 6764	19 07 01.3	+50 51 09	821013
NGC 6778	19 15 49.4	− 1 41 24	739909
"	19 15 49.5	− 1 41 19	860421
NGC 6781	19 16 01.5	+ 6 26 47	840923
NGC 6790	19 20 24.5	+ 1 25 02	739909
NGC 6803	19 28 53.5	+ 9 57 00	"
"	19 28 54.3	+ 9 56 57	860421
NGC 6807	19 32 05.8	+ 5 34 26	860409
NGC 6814	19 39 55.8	−10 26 33	830804
NGC 6818	19 41 07.8	−14 16 28	840923
NGC 6822	19 42 06.4	−14 55 23	759903
"	19 42 07.4	−14 55 10	841103
NGC 6824	19 42 36.6	+55 59 23	769909
NGC 6826	19 43 27.2	+50 24 05	840923
NGC 6833	19 48 20.9	+48 50 01	860409
NGC 6879	20 08 09.9	+16 46 24	739909
NGC 6881	20 09 01.9	+37 15 44	840923
NGC 6884	20 08 48.1	+46 18 34	"
NGC 6886	20 10 29.4	+19 50 17	"
NGC 6891	20 12 47.1	+12 33 01	"
NGC 6905	20 20 09.1	+19 56 37	"
NGC 6946	20 33 48.0	+59 59 00	860130
"	20 33 48.8	+59 58 50	769909
NGC 6958	20 45 30	−38 10 54	789908
NGC 7008	20 59 04.7	+54 20 50	840923
NGC 7009	21 01 27.6	−11 33 47	"
NGC 7009 6"E	21 01 28.0	−11 33 54	ED
NGC 7009 6"W	21 01 27.2	−11 33 54	"
NGC 7009 7"E	21 01 28.1	−11 33 54	"
NGC 7009 7"W	21 01 27.1	−11 33 54	"
NGC 7023 30W	21 00 57.6	+67 58 15	"
NGC7023 20N30	"	"	"
NGC 7026	21 04 36.0	+47 39 00	840923
NGC 7027	21 05 09	+42 02 03	760601
"	21 05 09.4	+42 02 03	749905
"	21 05 09.5	+42 02 03	ED
NGC 7027 A	21 05 09.3	+42 02 03	830304
NGC 7027 B	21 05 09.3	+42 01 59	ED
NGC 7027 C	21 05 09.5	+42 02 02	"
NGC 7027 D	21 05 09.7	+42 02 03	"
NGC 7027 E	21 05 09.1	+42 01 58	"
"	21 05 09.6	+42 02 03	801106
NGC 7027 F	21 05 09.9	+42 02 05	ED
NGC 7027 S	21 05 09.3	+42 01 59	801106
NGC 7027 W	21 05 09.0	+42 02 03	"
NGC 7027 2S2W	21 05 09.2	+42 02 01	ED
NGC 7027 3S2E	"	"	"
"	21 05 09.6	+42 02 00	"
NGC 7027 4"E	21 05 09.8	+42 02 03	"
NGC 7027 5S2W	21 05 09.6	+42 02 00	"
NGC 7027 CEN	21 05 09.3	+42 02 03	801106
NGC 7052	21 16 20.8	+26 14 15	769909
NGC 7094	21 34 27.2	+12 33 50	840923
NGC 7129	21 41 53.2	+65 50 02	781207
"	21 41 57.2	+65 50 02	"
"	21 41 57.2	+65 50 32	"
"	21 41 57.8	+65 53 04	"
"	21 41 58	+65 52 50	"
"	21 42 01.2	+65 50 02	"
NGC 7129 IRS1	21 41 51.2	+65 57 42	830216
NGC 7129 IRS2	21 42 36.7	+65 54 36	"
NGC 7129 SVS6	21 41 57.8	+65 53 04	781207
NGC 7129SVS13	21 41 51	+65 53 30	ED
NGC 7213	22 06 09.0	−47 24 42	830804
NGC 7292	22 26 06.3	+30 02 08	841103
NGC 7331	22 34 46.1	+34 09 08	860130
"	22 34 47.7	+34 09 35	821013
NGC 7354	22 38 28	+61 01	RNGC
NGC 7385	22 47 25.0	+11 20 38	769909
NGC 7419 A	22 52 18	+60 34	RNGC
NGC 7419 C	"	"	"
NGC 7419 D	"	"	"
NGC 7419 E	"	"	"
NGC 7419 G	"	"	"
NGC 7469	23 00 44.4	+ 8 36 16	830804
NGC 7479	23 02 26.4	+12 03 11	851212
NGC 7507	23 09 26.2	−28 48 45	759903

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
NGC 7538	23 11 22.9	+61 13 50	791008
"	23 11 36.8	+61 12 19	810705
NGC 7538 (1)	23 11 21.8	+61 13 45	810208
NGC 7538 (2)	23 11 36.4	+61 12 01	"
NGC 7538 (3)	23 11 26.0	+61 14 14	"
NGC 7538 (4)	23 11 30.1	+61 14 43	"
NGC 7538 A	23 10 36	+61 08 30	760601
NGC 7538 B	23 11 24.1	+61 12 43	"
NGC 7538 C	23 11 36.6	+61 11 48	"
NGC 7538 D	23 12 13	+61 13 54	"
NGC 7538 E	23 11 52.8	+61 10 58	790511
"	23 11 53	+61 10 40	790803
"	23 11 53	+61 10 58	861016
"	23 12 53	+61 18 54	760601
NGC 7538 HII	23 11 23	+61 12 50	790803
NGC 7538 IRS1	23 11 36.5	+61 11 50	"
"	23 11 36.7	+61 11 48	820102
"	23 11 36.8	+61 11 58	760603
NGC 7538 IRS2	23 11 36.8	+61 11 56	820102
"	23 11 37	+61 11 50	791008
"	23 11 37.0	+61 11 58	760603
NGC 7538 IRS3	23 11 34.9	+61 11 52	"
"	23 11 35.0	+61 11 51	820102
NGC 7538 IRS9	23 11 52.8	+61 10 59	790803
NGC 7538 N	23 11 36	+61 11 55	"
"	23 11 36.9	+61 12 00	790511
"	23 11 37	+61 12 00	861016
NGC 7538 S	23 11 36	+61 10 30	790803
"	23 11 37	+61 10 30	861016
NGC 7538 S OH	23 11 34	+61 10 40	790511
NGC 7538 1'N	23 11 36.8	+61 13 19	ED
NGC 7538 1'W	23 11 58	+61 13	"
NGC 7552	23 13 24.9	−42 51 27	730018
NGC 7582	23 15 38.3	−42 38 39	"
NGC 7603	23 16 22.7	− 0 01 48	861203
NGC 7626	23 18 10.3	+ 7 56 35	769909
NGC 7635	23 18 26.9	+60 55 13	ED
NGC 7662	23 23 29.9	+42 15 38	840923
NGC7662 6"NE	23 23 30.2	+42 15 42	ED
NGC7662 6"NW	23 23 29.6	+42 15 42	"
NGC 7673	23 25 12.1	+23 18 53	841103
NGC 7674	23 25 24.8	+ 8 30 17	861203
NGC 7714	23 33 39.9	+ 1 52 35	841103
"	23 33 41.2	+ 1 52 42	861203
NGC 7728	23 37 30.1	+26 51 23	769909
NGC 7752	23 44 27.0	+29 10 57	"
NGC 7753	23 44 33.2	+29 12 22	"
NGC 7769	23 48 31.5	+19 52 25	"
NGC 7771	23 48 52.3	+19 50 08	"
NGC 7793	23 55 15.0	−32 52 06	821013
NGC 7800	23 57 04.5	+14 31 55	841103
NGC 7805	23 58 52.7	+31 09 20	861203
RT NOR	16 20 02.9	−59 14 01	CSI 79
RZ NOR	16 28 40	−53 09 37	GCVS
S NOR	16 14 42.4	−57 46 41	CSI 79
NORTHERN SPUR	23 30	+63 36	790809
OA 129	4 20 43.5	− 1 27 28	809908
OH 471	6 42 53.1	+44 54 31	"
OH0739−14	7 39 58.9	−14 35 44	740203
OH0.2+0.0	17 42 45.5	−28 44 10	850510
OH0.3−0.2	17 43 56.6	−28 43 41	"
OH0.33−0.18	17 43 56.6	−28 43 39	840302
OH0.5−0.2	17 44 14.9	−28 35 32	850510
OH1.08+0.4	17 43 35.4	−27 48 47	"
OH1.09−0.83	17 48 16.8	−28 24 52	840302
OH2.19−1.66	17 54 02.3	−27 53 59	"
OH2.58−0.43	17 50 11.2	−26 56 01	"
OH2.6−0.4	17 50 11.1	−26 56 02	850510
OH4.0+0.9	17 48 17.9	−25 01 09	"
OH4.6−0.4	17 54 32.2	−25 12 43	"
OH5.88−0.39	17 57 26.7	−24 03 56	840302
OH7.96+1.45	17 55 05.0	−21 20 52	"
OH9.6+0.5	18 02 10.2	−20 22 31	850510
OH10.8+1.5	18 00 42.6	−18 41 18	"
OH10.9+1.5	18 00 44.1	−18 41 16	841103
OH11.5+0.1	18 07 41.9	−18 53 40	"
OH12.3−0.2	18 10 13.4	−18 28 42	"
OH12.8−1.9	18 17 40	−18 48 37	821111
OH13.1+5.0	17 52 53.7	−15 03 20	841103
OH15.68+0.80	18 13 26.7	−14 56 34	840302
OH15.7+0.8	18 13 34.5	−14 56 19	841103
OH16.1−0.3	18 18 14.3	−15 04 50	"
OH17.2−1.1	18 23 18.8	−14 30 09	"
OH17.7−2.0	18 27 40.0	−14 31 05	"
OH18.2+0.5	18 19 07.2	−12 56 50	850510
OH18.3+0.3	18 19 53.4	−12 49 17	841103
OH18.30+0.43	18 19 54.2	−12 49 14	840302
OH18.5+1.4	18 16 46.1	−12 09 30	841103
OH18.52+1.41	18 16 47.4	−12 09 28	840302
OH18.77+0.30	18 21 16.9	−12 27 51	"
OH18.8+0.4	18 21 21.4	−12 27 58	850314
OH20.2−0.1	18 25 26.5	−11 18 00	760701
OH20.27−0.05	18 25 26.7	−11 18 06	840302
OH20.43−0.34	18 26 48.5	−11 17 56	"
OH20.68+0.09	18 25 44.3	−10 52 51	"
OH20.7+0.1	18 25 41.1	−10 52 20	831012
"	18 25 44.3	−10 52 51	850510
"	18 25 44.7	−10 52 52	841103
OH21.5+0.5	18 25 45.5	−10 00 14	771109
"	18 25 45.6	−10 00 12	850510
OH22.04−0.61	18 30 49.2	− 9 59 56	840302
OH23.1−0.3	18 31 27.1	− 9 00 28	850314
OH23.75+0.21	18 31 06.5	− 8 06 22	840302
OH24.7+0.3	18 32 47.1	− 7 15 42	850314
OH24.7−0.1	18 34 03.6	− 7 20 52	850510
OH25.1−0.3	18 35 33.3	− 7 12 33	841103
OH26.2−0.6	18 38 31.7	− 6 17 54	850314
"	18 38 32.5	− 6 18 06	760701
OH26.21−0.59	18 38 33.4	− 6 17 53	840302
OH26.4−1.9	18 43 44	− 6 43 44	821111
"	18 43 45.4	− 6 43 46	850314
"	18 43 46.1	− 6 43 50	841103
OH26.4−2.0	18 43 45	− 6 43 54	760701
OH26.42−1.93	18 43 45.3	− 6 43 49	840302
OH26.5+0.6	18 34 51	− 5 26 23	821111
"	18 34 51.6	− 5 27 24	749902
"	18 34 52.5	− 5 26 42	760701
"	18 34 52.6	− 5 26 37	771109
OH27.10−0.35	18 39 22.0	− 5 24 03	840302
OH27.2+0.2	18 37 36.7	− 5 05 28	850510
OH27.3+0.2	18 37 42.0	− 5 00 36	850314
"	18 37 47	− 4 57 59	841103
OH27.5−0.9	18 42 01.6	− 5 12 25	"
OH27.8−1.5	18 44 58.0	− 5 14 27	850510
OH28.5−0.0	18 40 47.5	− 3 58 54	841103
"	18 40 47.5	− 3 58 58	850510
OH28.52−0.01	"	"	840302
OH28.6−0.6	18 43 10	− 4 04 06	760701
OH28.7−0.6	18 43 09.9	− 4 04 00	841103
"	18 43 10.7	− 4 04 00	850314
OH29.4−0.8	18 45 12.3	− 3 32 55	820207
OH29.41−0.79	18 45 12.2	− 3 32 53	840302
OH30.09−0.68	18 46 04.9	− 2 53 54	"
OH30.1−0.2	18 44 33.0	− 2 38 56	771109
OH30.1−0.7	18 46 03.3	− 2 54 01	841103
"	18 46 04.9	− 2 53 54	850510
"	18 46 05.0	− 2 53 57	771109
OH30.7+0.4	18 43 16.5	− 1 50 00	760701
"	18 43 16.6	− 1 50 00	850314
OH31.0−0.2	18 46 05.8	− 1 52 00	841103
"	18 46 06.9	− 1 52 06	831012
"	18 46 07.2	− 1 51 57	850510
OH31.7−0.8	18 49 26	− 1 30 24	760701
OH32.0−0.5	18 48 50.8	− 1 07 32	841103
"	18 48 51.1	− 1 07 24	850314
"	18 48 51.2	− 1 07 29	850510
OH32.1+0.9	18 44 04.6	− 0 20 30	"
OH32.8−0.3	18 49 48.0	− 0 17 55	771109
OH34.9+0.8	18 49 43.9	+ 2 00 08	850510
OH35.6−0.3	18 54 55.3	+ 2 08 08	841103
"	18 54 56.0	+ 2 07 42	850314
OH37.1−0.8	18 59 36.3	+ 3 15 52	841103
OH37.7−1.4	19 02 40.1	+ 3 36 23	850510
OH39.7+1.5	18 56 03.8	+ 6 38 48	841103
"	18 56 04.2	+ 6 38 18	850314
OH39.9−0.0	19 01 42.4	+ 6 08 39	841103
"	19 01 42.9	+ 6 08 45	850510
"	19 01 43.0	+ 6 08 44	850314
"	19 01 43.2	+ 6 08 48	"
OH42.3−0.1	19 06 42.8	+ 8 11 38	841103
"	19 06 43.7	+ 8 11 48	850314
OH42.3−0.2	"	"	"
OH42.31−0.13	19 06 43.8	+ 8 11 42	840302
OH42.60+0.07	19 06 34.5	+ 8 32 56	"
OH42.75+0.07	19 06 50.4	+ 8 40 55	"
OH44.79−2.31	19 19 13.2	+ 9 22 12	"
OH44.8−2.3	19 19 13.1	+ 9 22 07	841103
OH45.07+0.13	19 11 00.4	+10 45 44	770401
OH45.10+0.12	19 11 07.0	+10 46 42	"
OH45.4+0.0	19 12 04.4	+11 04 15	750706
OH45.47+0.05	"	"	770401
OH45.47+0.13	19 11 46.1	+11 07 06	"
OH45.5+0.1	19 11 58.3	+11 05 20	771109
"	19 11 58.3	+11 05 25	850314
OH51.8−0.1	19 25 26.4	+16 31 12	841103
OH53.63−0.24	19 29 11.8	+18 06 46	840302
OH69.54−0.98	20 08 09.8	+31 22 41	770401
OH75.27−1.84	20 27 13.0	+35 35 40	840302
OH75.3−1.8	20 27 12.5	+35 35 35	841103
OH75.78+0.34	20 19 52.0	+37 17 04	770401
OH77.9+0.2	20 26 39.5	+38 56 55	841103
OH83.4−0.9	20 49 09.5	+42 36 47	"
OH83.42−0.89	20 49 10.3	+42 36 54	840302
OH104.9+2.4	22 17 43.1	+59 36 16	841103
OH127.8+0.0	1 30 27.7	+62 11 30	850314
OH127.9−0.0	1 30 27.0	+62 11 25	841103
OH138.0+7.2	3 20 41.6	+65 21 31	"
OH231.8+4.2	7 39 58.9	−14 35 44	740203
OH235.3+18.1	8 35 42.9	−10 12 33	ED
OH284.2−0.8	10 19 44.4	−57 50 40	760910
OH285.05+0.07	10 28 43.3	−57 33 27	820308
OH308.9+0.11R	13 39 34.4	−61 53 45	810417
OH308.92+0.12	13 39 37	−61 54	ED
OH309.8+0.511	13 47 12.7	−61 20 17	810417
OH334.8+50.1	14 08 45.5	− 7 31 30	ED
OH342.01+0.25	16 49 31.1	−43 27 44	820308
OH344.93+0.01	17 00 25.4	−41 19 50	840302
OH345.05−1.85	17 08 49.4	−42 21 36	"
OH347.10+0.20	17 06 32.8	−39 29 35	"
OH349.18+0.20	17 12 52.0	−37 48 52	"
OH350.55+0.06	17 17 25.3	−36 46 55	"
OH353.60−0.23	17 27 07	−34 25	ED
OH353.61−0.23	17 27 08.3	−34 25 28	840302
OH354.76−0.06	17 29 31.0	−33 21 56	"
OH354.88−0.54	17 31 45.0	−33 31 33	"
OH356.50−0.55	17 35 57.7	−32 10 20	"
OH357.68−0.06	17 36 59.8	−30 55 01	"
OH358.16+0.49	17 36 02.4	−30 12 46	"
OH359.1+1.1	17 35 57.0	−29 02 25	850510
OH359.22+0.16	17 39 55.3	−29 29 34	840302
OH359.4+0.1	17 40 34.1	−29 25 00	850510
OI 090.4	7 54 22.6	+10 04 39	809908
OI 158	7 35 14.1	+17 49 11	"
OJ 049	8 29 10.9	+ 4 39 51	"
OJ 287	8 51 57	+20 17 59	720701
"	8 51 57.3	+20 17 59	809908
OMC IRC2	5 32 47	− 5 24 30	ED
OMC PK1	5 32 46.1	− 5 24 00	"
OMC POS 1	5 32 46.2	− 5 24 01	"
OMC POS 2	5 32 48.2	− 5 24 33	"
OMC POS 3	5 32 47.2	− 5 24 29	"
OMC POS 4	5 32 46.2	− 5 24 28	"
OMC POS 5	5 32 46.4	− 5 23 50	"
OMC POS 6	5 32 47.2	− 5 24 00	"
OMC POS 7	5 32 45.8	− 5 24 14	"
OMC POS 8	5 32 45.8	− 5 23 50	"
OMC POS 9	5 32 46.8	− 5 24 45	"
OMC POS 10	5 32 46.7	− 5 24 18	"
OMC POS 11	5 32 47.1	− 5 24 23	"
OMC 6N6E	5 32 46.5	− 5 23 54	"
OMC 6S6E	5 32 46.5	− 5 24 06	"
OMC 6S6W	5 32 45.7	− 5 24 06	"
OMC 8N16E	5 32 47.2	− 5 23 52	"
OMC 8N8E	5 32 46.6	− 5 23 52	"
OMC 8S8W	5 32 45.6	− 5 24 08	"
OMC 12S12E	5 32 46.9	− 5 24 12	"
OMC 12S12W	5 32 45.3	− 5 24 12	"
OMC 16S16W	5 32 45.0	− 5 24 16	"
OMC 18S12E	5 32 46.9	− 5 24 18	"
OMC 18S18W	5 32 44.9	− 5 24 18	"
OMC 24"S	5 32 46.1	− 5 24 24	"
OMC 24"W	5 32 44.5	− 5 24 00	"
OMC 24S12E	5 32 46.9	− 5 24 24	"
OMC 24S12W	5 32 45.3	− 5 24 24	"
OMC 24S24E	5 32 47.7	− 5 24 24	"
OMC 24S36E	5 32 48.5	− 5 24 24	"
OMC 30S18E	5 32 47.3	− 5 24 30	"
OMC 30S30E	5 32 48.1	− 5 24 30	"
OMC 36S24E	5 32 47.7	− 5 24 36	"
OMC 36S36E	5 32 48.5	− 5 24 36	"
OMC−1	5 32 46	− 5 24 20	"
"	5 32 46.6	− 5 24 25	840918
"	5 32 46.7	− 5 24 19	771106
"	5 32 47	− 5 24 30	761003
"	5 32 47	− 5 24 50	ED
OMC−1 IRS2	5 32 47.0	− 5 24 24	"
OMC−1 IRS3	5 32 46.6	− 5 24 24	831123
OMC−1 IRS4	5 32 46.8	− 5 24 28	ED
OMC−1 IRS6	5 32 46.7	− 5 24 21	"
OMC−1 IRS7	5 32 46.8	− 5 24 24	"
OMC−1 N	5 32 47	− 5 24 20	"
OMC−1 NS	5 32 46	− 5 24 15	"
OMC−1 PEAK	5 32 46.7	− 5 24 21	830812
OMC−1 S	5 32 45.6	− 5 25 25	840918
"	5 32 46	− 5 25 50	ED
OMC−2	5 32 59	− 5 11 37	780502
"	5 32 59	− 5 12 10	761003
"	5 32 59	− 5 12 11	ED
"	5 32 59.5	− 5 12 30	791209
"	5 33 00	− 5 12 18	740803
OMC−2 IRS1	5 32 56.9	− 5 12 21	861210
OMC−2IRS1 5NE	5 32 57.1	− 5 12 17	ED
OMC−2 IRS3	5 32 59.1	− 5 12 10	760601
OMC−2 IRS4	5 32 59.5	− 5 11 30	740801
"	5 32 59.9	− 5 11 29	ED
OMC−2 IRS4N	5 32 59.8	− 5 11 26	861210
OMC−2 IRS4S	5 32 59.8	− 5 11 30	"
OMC−2 SS	5 32 46	− 5 25 55	ED
OMC−3	5 32 42.3	− 4 56 55	780502
ON 1	20 08 10	+31 23	ED
ON 3	19 59 58.7	+33 26 01	790511
ON 3 C	20 00 00	+33 26 00	ED
ON 3 C1	19 59 59	+33 25 50	"
ON 3 C2	20 00 00	+33 25 50	"
ON−3	19 59 59	+33 26 01	861016
ON 231	12 19 01.1	+28 30 36	809908
OPH #1	16 14 12.9	−24 56 56	780902
"	16 23 30	−24 17 20	760607
OPH #3	16 18 10.7	−23 36 25	780902
OPH #8	16 22 20.6	−24 23 25	"
OPH #13	16 22 54.8	−24 14 01	"
OPH #15	16 23 04.0	−24 36 09	"
OPH #17	16 23 11.6	−23 11 54	"
OPH #21	16 23 19.9	−24 16 18	"
OPH #24	16 23 22.9	−24 09 29	"
OPH #25	16 23 32.8	−24 16 44	"
OPH #28	16 23 56.5	−24 38 53	"
OPH #29	16 24 07.7	−24 30 40	"
OPH #30	16 24 08.9	−24 12 31	"
OPH #36	16 24 48.3	−24 19 02	"
OPH #40	16 26 21.8	−25 46 13	"
OPH #43	16 29 44.1	−26 16 48	"
OPH #47	16 35 53.0	−24 05 26	"
OPH #48	16 36 48.9	−24 00 19	"
OPH #49	16 37 16.4	−23 47 56	"
OPH #51	16 14 14.0	−25 54 55	"
OPH #52	16 14 49.8	−23 16 38	"
OPH #54	16 15 25.4	−25 57 05	"
OPH #56	16 16 41.7	−23 15 22	"
OPH #58	16 17 37.4	−24 03 02	"
OPH #59	16 17 44.0	−23 43 37	"
OPH #61	16 18 08.7	−25 28 28	"
OPH #62	16 19 23.2	−23 34 47	"
OPH #64	16 20 12.4	−24 32 24	"
OPH #65	16 20 22.0	−23 21 06	"
OPH #72	16 25 32.0	−25 05 19	"
OPH #73	16 25 47.4	−23 30 25	"
OPH #74	16 26 20.2	−26 19 22	"
OPH #75	16 26 36.7	−23 43 37	"
OPH #77	16 28 09.3	−24 33 13	"
OPH #78	16 28 18.4	−26 25 50	"
OPH #79	16 28 43.8	−23 37 32	"
OPH #80	16 30 16.7	−23 17 34	"
OPH #82	16 32 07.5	−26 22 49	"
OPH #83	16 32 26.1	−24 50 40	"
OPH #85	16 36 25.3	−24 49 27	"
OPH #87	16 38 27.0	−23 34 49	"
OPH A	16 23 28.5	−24 18 55	760601
OPH FIR #1	16 23 09	−24 19	731202
OPH FIR #2	16 23 05	−24 17	"
OPH FIR #3	16 23 31	−24 19	"
OPH FIR #4	16 23 09	−24 22	"
OPH FIR #5	16 22 48	−24 19	"
OPH FIR #6	16 22 26	−24 19	"
BET OPH	17 41 00.0	+ 4 35 12	810720
BF OPH	17 02 59.3	−26 30 48	CSI 79
CHI OPH	16 24 07.2	−18 20 38	"
DEL OPH	16 11 43.3	− 3 34 00	"
GAM OPH	17 45 22.9	+ 2 43 27	"
RHO OPH	16 24	−24 28	ED
RHO OPH #1	16 23 32.0	−24 16 53	790312
RHO OPH #2	16 23 29.0	−24 17 20	"
RHO OPH #3	16 23 29.0	−24 16 40	"
RHO OPH #4	16 23 28.0	−24 16 53	"
RHO OPH #5	16 23 28.0	−24 16 26	"
RHO OPH #6	16 23 26.1	−24 16 53	"
RHO OPH #7	16 23 24.1	−24 17 20	"
RHO OPH #8	16 22 40.0	−24 19 30	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
RHO OPH #9	16 22 40.0	−24 20 10	"
RHO OPH FIR 1	16 23 29.0	−24 17 30	841204
RHO OPH FIR 2	16 22 39.0	−24 19 30	"
RHO OPH FIR 3	16 23 06.0	−24 15 30	"
RHO OPH FIR 4	16 22 30.0	−24 28 00	"
RHO OPH FIR 5	16 23 06.0	−24 28 00	"
RHO OPH FIR 6	16 23 58.0	−24 31 00	"
RHO OPH FIR 7	16 24 13.0	−24 22 30	"
RHO OPH 1	16 23 52	−24 16	ED
RHO OPH 1A	16 23 49.7	−24 14 07	860512
RHO OPH 1B	16 23 53.9	−24 13 45	"
RHO OPH 2	16 23 45	−24 28	ED
RHO OPH 2A	16 23 42.5	−24 28 04	860512
RHO OPH 3	16 23 59	−24 38	ED
RHO OPH 3A	16 23 56.4	−24 38 48	860512
RHO OPH 3B	16 23 56.5	−24 38 55	"
RHO OPH 4	16 23 59	−24 28	ED
RHO OPH 4A	16 23 57.2	−24 29 08	860512
RHO OPH 4B	16 23 55.5	−24 28 56	"
RHO OPH 4C	16 23 57.3	−24 28 15	"
RHO OPH 5	16 24 02	−24 32	ED
RHO OPH 5A	16 24 00.3	−24 30 44	860512
RHO OPH 6	16 24 05	−24 23	ED
RHO OPH 7	16 24 10	−24 32	"
RHO OPH 7A	16 24 07.8	−24 30 33	860512
RHO OPH 8	16 24 10	−24 13	ED
RHO OPH 8A	16 24 08.9	−24 12 31	860512
RHO OPH 9	16 24 10	−24 27	ED
RHO OPH 9A	16 24 08.5	−24 26 39	860512
RHO OPH 10	16 24 09	−24 19	ED
RHO OPH 11	16 24 12	−24 32	"
RHO OPH 11A	16 24 09.7	−24 31 49	860512
RHO OPH 11B	16 24 13.9	−24 31 59	"
RHO OPH 12	16 24 15	−24 23	ED
RHO OPH 12A	16 24 15.9	−24 22 14	860512
RHO OPH 12B	16 24 16.5	−24 22 09	"
RHO OPH 12C	16 24 16.8	−24 22 23	"
RHO OPH 12D	16 24 17.6	−24 22 00	"
RHO OPH 13	16 24 20	−24 35	ED
RHO OPH 13B	16 24 19.3	−24 35 03	860512
RHO OPH 14	16 24 19	−24 24	ED
RHO OPH 14A	16 24 19.8	−24 23 08	860512
RHO OPH 15	16 24 25	−24 35	ED
RHO OPH 15A	16 24 24.9	−24 34 09	860512
RHO OPH 16	16 24 26	−24 33	ED
RHO OPH 16A	16 24 25.7	−24 32 51	860512
RHO OPH 16B	16 24 27.4	−24 32 56	"
RHO OPH 17	16 24 28	−24 22	ED
RHO OPH 17B	16 24 28.6	−24 21 00	860512
RHO OPH 18	16 24 31	−24 35	ED
RS OPH	17 47 31.6	− 6 41 39	739903
TT OPH	16 47 06.1	+ 3 43 03	CSI 79
TX OPH	17 01 31.9	+ 5 03 08	"
UZ OPH	17 19 31.5	+ 6 57 25	"
V OPH	16 23 56.5	−12 18 54	"
V446 OPH	16 43 53	−11 33 33	GCVS
V453 OPH	17 24 12.6	− 2 21 48	CSI 79
V564 OPH	17 49 36.7	+ 7 57 08	"
V1111 OPH	18 34 57	+10 22 27	GCVS
X OPH	18 35 57.4	+ 8 47 18	CSI 79
XX OPH	17 41 15.3	− 6 14 50	"
Y OPH	17 49 57.7	− 6 07 58	"
ZET OPH	16 34 24.1	−10 28 02	"
66 OPH	16 21 55.4	−23 09 02	"
67 OPH	17 58 08.3	+ 2 55 55	"
OQ 172	14 42 50.6	+10 11 13	809908
OQ 208	14 04 44.1	+28 41 38	860702
OQ 530	14 18 00.0	+54 40 00	809908
ORI IRA+IRB	5 32 48	− 5 24	701103
ORION #4	5 32 46.2	− 5 24 27	780708
ORION #4 5N	5 32 46.2	− 5 24 22	ED
ORION #4 5S	5 32 46.2	− 5 24 32	"
ORION #4 10N	5 32 46.2	− 5 24 17	"
ORION #4 10S	5 32 46.2	− 5 24 37	"
ORION #4 15S	5 32 46.2	− 5 24 42	"
ORION #4 20S	5 32 46.2	− 5 24 47	"
ORION A	5 32 48	− 5 25 30	830809
"	5 32 49.7	− 5 25 12	760601
"	5 32 50	− 5 25 00	ED
"	5 32 50.8	− 5 25 40	"
ORION H2 PK1	5 32 46.2	− 5 24 02	780708
ORION NEB P1	5 32 49	− 5 25 16	861219
ORION NEB P2	5 32 49	− 5 26 01	"
ORION NEB P3	5 32 49	− 5 26 46	"
ORION NEB P4	5 32 49	− 5 27 31	"
ORION NEB P5	5 32 49	− 5 28 16	"
ORION NEB P6	5 32 49	− 5 29 01	"
ORION NEB P7	5 32 49	− 5 29 46	"
ORION NEB. A	5 32 47.2	− 5 25 34	ED
ORION NEB. B	5 32 49.0	− 5 25 10	780807
ORION NEB. C	5 32 48.0	− 5 24 37	"
ORION NEB. 1	5 32 48.0	− 5 25 40	"
ORION NEB. 2	5 32 45.0	− 5 25 10	"
ORION NEB. 3	5 32 47.0	− 5 24 25	"
ORION NEB. 4	5 32 49.0	− 5 25 16	"
ORION NEB. 5	5 32 50.2	− 5 25 16	"
ORION NEB. 6	5 32 52.4	− 5 26 46	"
ORION NEB. 7	5 32 43.0	− 5 23 16	"
ORION NEBULA	5 32 46	− 5 24 00	780908
"	5 32 46.5	− 5 24 26	780101
"	5 32 46.7	− 5 24 28	800804
"	5 32 47	− 5 24 20	ED
"	5 32 47.5	− 5 24 30	"
"	5 32 48	− 5 24 35	"
"	5 32 48	− 5 25 12	"
"	5 32 48.0	− 5 25 26	790812
"	5 32 48.5	− 5 25 17	790111
ORION PK1	5 32 46.2	− 5 24 02	830108
ORION POS A	5 32 53.3	− 5 26 04	790611
ORION POS1	5 32 46.2	− 5 24 01	ED
ORION POS 2	5 32 56.8	− 5 26 13	790611
ORION POS3.25	5 32 54.0	− 5 26 47	"
ORION POS 3.5	5 32 53.5	− 5 26 52	"
ORION POS 4	5 32 52.4	− 5 27 04	"
ORION POS13	5 32 45.5	− 5 24 01	ED
ORION POS14	5 32 46.7	− 5 24 07	"
ORION POS15	5 32 45.7	− 5 23 41	"
ORION POS16	5 32 45.6	− 5 23 52	"
ORION POS17	5 32 47.1	− 5 24 20	"
ORION POS19	5 32 47.7	− 5 23 55	"
ORION POS20	5 32 47.0	− 5 23 55	"
ORION POS21	5 32 46.2	− 5 24 05	"
ORION POS23	5 32 45.7	− 5 23 35	"
ORION POS25	5 32 47.8	− 5 24 26	"
ORION POS26	5 32 48.8	− 5 24 35	"
ORION POS28	5 32 45.0	− 5 23 55	"
ORION POS29	5 32 46.6	− 5 23 40	"
ORION POS30A	5 32 46.4	− 5 23 55	"
ORION POS30B	"	"	"
ORION POS31	5 32 45.0	− 5 24 10	"
ORION POS33	5 32 45.6	− 5 24 05	"
ORION POS34	5 32 46.3	− 5 23 40	"
ORION POS35	5 32 45.2	− 5 24 15	"
ORION POS39	5 32 45.4	− 5 23 57	"
ORION POS44	5 32 47.6	− 5 24 30	"
ORION P1	5 32 57.4	− 5 27 20	"
ORION P2	5 32 56.1	− 5 27 01	"
ORION P3	5 32 54.5	− 5 26 37	"
ORION P4	5 32 51.8	− 5 25 55	"
ORION P5	5 32 48.9	− 5 25 13	CSI 79
ORION P6	5 32 44.5	− 5 24 07	ED
ORION P7	5 32 43.3	− 5 23 49	"
ORION P8	5 32 40.9	− 5 23 13	"
AI ORI	5 33 00	− 5 13 03	GCVS
ALF ORI	5 52 27.7	+ 7 23 56	CSI 79
BET ORI	5 12 08.0	− 8 15 29	810720
BF ORI	5 34 47.2	− 6 36 45	860716
BL ORI	6 22 36.9	+14 45 03	CSI 79
BN ORI	5 33 47.7	+ 6 48 10	"
CHI 2 ORI	6 00 56.9	+20 08 27	"
CO ORI	5 24 50.7	+11 23 15	"
DEL ORI	5 29 26.9	− 0 20 01	"
DL ORI	5 39 01	− 8 07 23	GCVS
EPS ORI	5 33 40.4	− 1 13 54	CSI 79
FU ORI	5 42 38.9	+ 9 02 57	"
FU ORI NNE	5 42 40.8	+ 9 03 45	ED
FU ORI NNW	5 42 37.0	+ 9 03 45	"
FU ORI SSE	5 42 40.8	+ 9 02 09	"
FU ORI SSW	5 42 37.0	+ 9 02 09	"
FU ORI 56"E	5 42 42.6	+ 9 02 57	"
FU ORI 56"W	5 42 35.1	+ 9 02 57	"
GAM ORI	5 22 26.8	+ 6 18 22	810720
GW ORI	5 26 20.7	+11 49 51	CSI 79
HI ORI	5 28 35.7	+12 07 31	829902
HK ORI	5 28 39.9	+12 06 54	CSI 79
IOT ORI	5 32 59.1	− 5 56 27	"
IX ORI	5 32 13	− 5 24 36	GCVS
KAP ORI	5 45 22.9	− 9 41 07	CSI 79
KX ORI	5 32 36.5	− 4 45 47	"
LAM ORI	5 32 22.9	+ 9 54 10	"
LP ORI	5 32 42.4	− 5 29 45	"
LX ORI	5 32 46	− 5 41 26	GCVS
MX ORI	5 32 53.5	− 5 11 01	CSI 79
NU ORI	5 33 03.7	− 5 17 53	"
NV ORI	5 33 04.1	− 5 34 53	"
OME ORI	5 36 32.5	+ 4 05 38	"
PI 1 ORI	4 52 08.3	+10 04 22	"
PQ ORI	5 33 50	− 2 12 49	GCVS
RY ORI	5 29 44.3	− 2 51 46	CSI 79
S ORI	5 26 32.6	− 4 43 50	"
SY ORI	5 32 41	− 4 29 32	GCVS
T ORI	5 33 23.1	− 5 30 17	CSI 79
THE 1 ORI	5 32 48.5	− 5 25 12	740903
THE 1 ORI A	5 32 48.3	− 5 25 22	CSI 79
THE 1 ORI B	5 32 48.6	− 5 25 29	"
THE 1 ORI C	5 32 48.9	− 5 25 13	"
THE 1 ORI D	5 32 49.7	− 5 25 01	"
THE 2 ORI	5 32 55.3	− 5 26 49	"
THE 2 ORI A	"	"	"
THE 2 ORI B	5 32 58.9	− 5 26 51	"
U ORI	5 52 51.0	+20 10 24	760302
UX ORI	5 02 01	− 3 51 26	GCVS
V360 ORI	5 33 05	− 5 11 21	"
V361 ORI	5 33 03.9	− 5 27 07	CSI 79
V372 ORI	5 32 19.6	− 5 36 09	"
V380 ORI	5 33 59.5	− 6 44 26	860202
"	5 34 00.9	− 6 44 34	860716
V448 ORI	5 28 03.5	+12 06 20	829902
V466 ORI	5 30 35	− 5 28 29	GCVS
V614 ORI	5 38 51.2	+ 9 06 50	829902
V625 ORI	5 40 36.5	+ 9 04 55	"
V649 ORI	5 26 36.4	+11 49 37	"
W ORI	5 02 48.5	+ 1 06 37	CSI 79
XX ORI	5 32 10	− 6 07 29	GCVS
YY ORI	5 32 21	− 5 59 54	"
ZET ORI	5 38 13.9	− 1 58 00	CSI 79
ZET ORI A	"	"	"
40 ORI	5 34 09.3	+ 9 15 53	"
42 ORI	5 32 55.0	− 4 52 09	"
ORION−KL	5 32 46.7	− 5 24 34	670701
OT 081	17 49 10.4	+ 9 39 43	809908
OV−236	19 21 42.4	−29 20 26	849904
P 0735+178	7 35 14.1	+17 49 11	809908
PARSAMYAN 1	5 28 06	+34 10	800101
PARSAMYAN 3			741017
PARSAMYAN 4			"
PARSAMYAN 5	6 03 37.0	−15 39 01	"
PARSAMYAN 7			"
PARSAMYAN 8			"
PARSAMYAN 10			"
PARSAMYAN 11			"
PARSAMYAN 12			"
PARSAMYAN			"
13S	4 07 20.9	+38 00 07	831011
PARSAMYAN 14			741017
PARSAMYAN 15	6 42 15.5	+ 3 01 18	"
PARSAMYAN 16	6 54 48	− 8 06	800101
PARSAMYAN 17	6 55 37.6	− 7 52 35	741017
PARSAMYAN 18	6 57 16.7	− 7 41 54	"
PARSAMYAN 19			"
PARSAMYAN 20			"
PARSAMYAN 21	19 26 37.5	+ 9 32 24	"
PARSAMYAN 22	20 22 44.7	+42 04 16	"
PARSAMYAN 23			"
AR PAV	18 15 23.9	−66 05 57	CSI 79
KAP PAV	18 51 48.3	−67 17 56	"
PEG(A2326)	23 26	+14	ED
AG PEG	21 48 36.1	+12 23 26	CSI 79
ALF PEG	23 02 16.1	+14 56 09	810720
ALF 1 PEG	"	"	"
AU PEG	21 21 40.3	+18 03 47	CSI 79
BET PEG	23 01 20.7	+27 48 39	"
DS PEG	21 39 54.4	+35 16 53	779907
EI PEG	23 19 14.6	+12 19 16	CSI 79
EPS PEG	21 41 43.7	+ 9 38 40	"
EQ PEG	23 29 18.9	+19 39 43	"
ETA PEG	22 40 39.2	+29 57 32	"
II PEG	23 52 29.0	+28 21 17	"
R PEG	23 04 08.0	+10 16 22	760302
"	23 04 08.2	+10 16 20	"
TW PEG	22 01 41.0	+28 06 30	"
UU PEG	21 28 39	+10 56 02	GCVS
W PEG	23 17 15.2	+26 00 21	CSI 79
Z PEG	23 57 32.7	+25 37 41	"
25 PEG	22 05 29.2	+21 27 30	"
31 PEG	22 19 03.3	+11 57 08	"
32 PEG	22 19 00.5	+28 04 39	"
AD PER	2 16 57.0	+56 45 51	779907
ALF PER	3 20 44.3	+49 41 05	CSI 79
AW PER	4 44 25.3	+36 38 03	"
AX PER	1 33 05.3	+54 00 19	"
BET PER	3 04 54.4	+40 45 52	779907
BU PER	2 15 20.9	+57 11 29	"
ETA PER	2 47 01.9	+55 41 22	CSI 79
FR PER	4 07 45.0	+51 12 18	860405
FZ PER	2 17 27.1	+56 55 47	779907
IO PER	3 03 03	+55 33 03	GCVS
KK PER	2 06 48.4	+56 19 24	779907
KS PER	4 45 19.9	+43 11 19	"
MUU PER	4 11 12.9	+48 17 02	CSI 79
PHI PER	1 40 30.7	+50 26 15	"
PSI PER	3 32 55.4	+48 01 40	"
QQ PER	2 51 06	−51 37 27	GCVS
RHO PER	3 01 57.9	+38 38 52	779907
RS PER	2 18 51.3	+56 52 55	"
S PER	2 19 15.1	+58 21 34	"
SU PER	2 18 35.2	+56 22 35	"
T PER	2 15 45.7	+58 43 54	"
TX PER	2 44 53.5	+36 45 32	"
W PER	2 46 55.4	+56 46 38	"
X PER	3 52 15.1	+30 53 59	CSI 79
XI PER	3 55 42.7	+35 38 55	"
XY PER	3 46 17.4	+38 49 50	779907
YZ PER	2 34 46.9	+56 49 49	"
ZET PER	3 50 58.9	+31 44 11	CSI 79
5 PER	2 07 58.9	+57 24 38	"
9 PER	2 18 51.1	+55 37 05	"
10 PER	2 21 43.0	+56 23 03	"
48 PER	4 05 01.3	+47 34 51	"
PG 0026+12	0 26 38.1	+12 59 30	809908
PG 0838+770	8 38	+77 00	ED
PG 0906+48	9 06 45.1	+48 25 56	810609
PG 0906+484	"	"	"
PG 1001+05	10 01 43.3	+ 5 27 35	809908
PG 1001+054	"	"	"
PG 1307+085	13 07	+ 8 30	ED
PG 1351+64	13 51 46.2	+64 00 29	810609
PG 1358+04	13 58 00.6	+ 4 19 27	809908
PHL 957	1 00 33.4	+13 00 11	"
PHL 1377	2 32 36.8	− 4 15 18	789912
BET PIC	5 46 05.9	−51 05 00	CSI 79
RR PIC	6 35 10	−62 35 49	861201
"	6 35 10.3	−62 35 48	CSI 79
S PIC	5 09 37.2	−48 34 00	"
PKS 0106+01	1 06 04.5	+ 1 19 01	809908
PKS 0237−23	2 37 52.7	−23 22 09	"
PKS 0405−12	4 05 27.4	−12 19 31	789912
PKS 0736+01	7 36 42.5	+ 1 44 00	809908
PKS 1004+13	10 04 45.1	+13 03 38	"
PKS 1055+01	10 55 55.5	+ 1 49 42	"
PKS 1308+32	13 08 07.6	+32 36 41	"
PKS 1510−08	15 10 09.0	− 8 54 48	"
PKS 2135−14	21 35 01.2	−14 46 27	"
PKS 2145+06	21 45 36.1	+ 6 43 41	"
ALF PSA	22 54 53.5	−29 53 16	810720
BET PSC	23 01 19.7	+ 3 33 01	CSI 79
R PSC	1 28 03.3	+ 2 37 26	"
TX PSC	23 43 50.0	+ 3 12 32	"
WX PSC	1 03 48.0	+12 19 45	720001
Z PSC	1 13 20.9	+25 30 18	CSI 79
30 PSC	23 59 23.7	− 6 17 30	"
109 PSC	1 42 11.6	+19 50 01	"
AP PUP	7 56 00.9	−39 59 14	"
AR PUP	8 01 09.2	−36 26 46	"
AT PUP	8 10 30.7	−36 47 33	"
L2 PUP	7 12 00.6	−44 33 26	"
OMI PUP	7 46 00.3	−25 48 42	"
RS PUP	8 11 08.9	−34 25 35	"
RX PUP	8 12 28.2	−41 33 18	739903
ST PUP	6 47 12.9	−37 12 58	CSI 79
X PUP	7 30 36.7	−20 48 02	"
Z PUP	7 30 29.0	−20 32 49	760302
ZET PUP	8 01 49.5	−39 51 40	CSI 79
3 PUP	7 41 47.9	−28 50 02	"
VW PYX	8 55 43	−28 45	829909
P13 S			841210
P18 12"N	6 57 16.7	− 7 41 42	ED
P18 12N12W	6 57 15.9	− 7 41 42	"
P18 15"N	6 57 15.7	− 7 41 54	"
P18 15"W	"	"	"
P1931	5 32 50.9	− 6 00 20	729902
Q0420−388	4 20 30.1	−38 51 50	780901
R 50	1 43 48	−74 47	609903
R 59	4 54 26.5	−69 17 13	CSI 79
R 71	5 02 50.1	−71 24 20	"
R 76	5 06 01.9	−67 57 04	"
R 81	5 10 37.3	−68 49 57	"
R 84	5 14 16.9	−69 34 39	"
R 92	5 20 54.6	−65 50 51	"
R 94	5 21 38.6	−65 47 58	"
R 117	5 32 41.9	−67 43 58	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
R 126	5 36 48.3	−69 24 18	"
R 136	5 39 03.4	−69 07 34	"
R 143	5 39 12.7	−69 09 49	"
R 150	5 40 41.7	−69 41 05	"
RAFGL 2S	0 00 01.0	+73 45 06	830610
RAFGL 3S	0 00 15.0	+24 37 12	"
RAFGL 5	0 00 44.0	+55 24 24	"
RAFGL 12	0 03 34.0	+69 46 36	"
RAFGL 14	0 04 17.0	+42 47 54	"
RAFGL 21	0 06 29.7	+58 52 27	"
RAFGL 22	0 06 47.8	+63 40 33	"
RAFGL 24	0 07 31.0	+54 35 54	"
RAFGL 37	0 11 54.2	− 8 03 31	"
RAFGL 38	0 12 06.1	−19 12 35	"
RAFGL 40	0 12 51.1	−32 19 22	"
RAFGL 48	0 16 52.8	− 9 06 03	"
RAFGL 50	0 17 14.0	+44 25 54	"
RAFGL 53	0 19 14.5	−20 20 06	"
RAFGL 57	0 20 31.2	+55 30 56	"
RAFGL 59	0 21 23.0	+38 18 02	"
RAFGL 60	0 22 13.0	+69 51 54	"
RAFGL 63S	0 22 32.0	+48 33 42	"
RAFGL 66	0 24 33.6	− 6 52 52	"
RAFGL 67	0 24 47.0	+69 22 16	"
RAFGL 68	0 24 52.5	+35 18 40	"
RAFGL 70	0 25 27.1	−33 16 59	"
RAFGL 71	0 25 26.3	+17 36 59	"
RAFGL 82	0 29 43.0	+25 45 00	"
RAFGL 91S	0 35 25.0	+68 18 06	"
RAFGL 92	0 36 17.0	+59 24 00	"
RAFGL 94	0 36 38.9	+30 35 16	"
RAFGL 95S	0 36 23.4	+49 04 48	"
RAFGL 100	0 37 39.3	+56 15 49	"
RAFGL 106	0 41 04.8	−18 15 39	"
RAFGL 107	0 42 50.0	+68 54 36	"
RAFGL 108	0 43 55.7	+15 12 12	"
RAFGL 109	0 44 35.3	+32 24 26	"
RAFGL 111	0 46 05.1	+ 7 18 48	"
RAFGL 112	0 46 03.4	+57 33 03	"
RAFGL 113	0 46 18.8	+56 48 10	"
RAFGL 116	0 48 24.2	+62 38 57	"
RAFGL 117	0 48 15.9	+61 32 02	"
RAFGL 119	0 49 14.5	+56 17 06	"
RAFGL 120	0 49 21.2	+59 27 15	"
RAFGL 122	0 49 54.2	+47 09 22	"
RAFGL 123	0 50 27.0	− 1 24 55	"
RAFGL 124	0 50 26.0	+17 15 42	"
RAFGL 127	0 52 14.0	+48 24 29	"
RAFGL 129	0 52 33.7	+24 17 12	"
RAFGL 133	0 53 40.3	+60 26 47	"
RAFGL 137	0 54 43.0	+58 08 06	"
RAFGL 140S	0 56 59.0	− 8 48 42	"
RAFGL 141	0 57 53.5	+56 20 37	"
RAFGL 143	0 58 07.2	− 1 55 39	"
RAFGL 146S	0 59 35.0	+61 35 30	"
RAFGL 149	1 01 03.8	+74 34 00	"
RAFGL 156	1 03 04.0	−31 57 42	"
RAFGL 157	1 03 49.0	+12 18 42	"
RAFGL 160	1 05 07.8	+63 19 11	"
RAFGL 163	1 07 07.0	+65 51 00	"
RAFGL 164	1 06 55.5	+35 21 22	"
RAFGL 167	1 08 04.0	+53 28 00	"
RAFGL 168	1 08 30.0	+30 22 00	"
RAFGL 169	1 08 48.4	−13 46 08	"
RAFGL 176S	1 09 54.0	−32 16 24	"
RAFGL 177	1 10 32.0	+62 41 30	"
RAFGL 180S	1 11 04.0	−43 09 24	"
RAFGL 184	1 11 51.0	+66 24 12	"
RAFGL 188	1 13 21.0	+25 30 20	"
RAFGL 190	1 14 26.3	+66 58 08	"
RAFGL 193	1 15 05.6	+57 32 25	"
RAFGL 194	1 15 57.7	+72 20 56	"
RAFGL 205	1 19 55.7	+61 35 20	"
RAFGL 208	1 20 47.0	− 9 00 42	"
RAFGL 210	1 21 31.4	− 8 26 27	"
RAFGL 211	1 21 47.0	+60 48 30	"
RAFGL 215	1 24 40.0	−32 48 07	"
RAFGL 216	1 25 08.0	+16 26 42	"
RAFGL 218	1 26 11.8	−43 34 26	"
RAFGL 220	1 25 33.4	+51 25 15	"
RAFGL 224	1 27 33.7	+ 5 53 12	"
RAFGL 226	1 28 03.4	+ 2 37 28	"
RAFGL 227	1 28 37.8	+62 04 20	"
RAFGL 230	1 30 27.2	+62 11 31	"
RAFGL 237	1 34 54.6	+48 22 33	"
RAFGL 240	1 35 27.7	+65 15 45	"
RAFGL 248	1 44 07.7	+64 17 36	"
RAFGL 253	1 47 14.1	+53 29 43	"
RAFGL 254	1 47 49.1	−13 08 04	"
RAFGL 262	1 51 43.6	+ 8 32 09	"
RAFGL 263S	1 52 10.0	−31 52 24	"
RAFGL 264S	1 52 17.0	+ 6 58 36	"
RAFGL 265	1 52 29.5	+69 57 34	"
RAFGL 272	1 54 19.7	−22 46 13	"
RAFGL 274	1 54 52.9	+27 33 43	"
RAFGL 276	1 55 10.7	+30 53 31	"
RAFGL 278	1 55 37.3	+45 11 32	"
RAFGL 280	1 56 14.8	+54 34 49	"
RAFGL 283	1 57 05.4	−14 06 54	"
RAFGL 284	1 57 25.0	−21 04 00	"
RAFGL 285	1 57 50.0	+63 54 00	"
RAFGL 286	1 57 38.9	−21 19 10	"
RAFGL 287	1 57 57.8	− 8 45 54	"
RAFGL 288S	1 58 27.1	+71 03 26	"
RAFGL 290	1 59 53.4	+13 14 11	"
RAFGL 292	2 00 00.3	+ 7 26 12	"
RAFGL 293S	2 00 20.0	−45 36 12	"
RAFGL 294	2 00 49.2	+42 05 27	"
RAFGL 297	2 03 38.2	−10 27 02	"
RAFGL 305	2 08 40.0	+63 56 06	"
RAFGL 310	2 14 21.0	+44 04 12	"
RAFGL 311	2 14 41.0	+78 32 06	"
RAFGL 313	2 15 20.9	+57 11 29	"
RAFGL 318	2 16 49.0	− 3 12 13	"
RAFGL 320	2 18 51.3	+56 52 55	"
RAFGL 321	2 19 22.7	+ 0 10 06	"
RAFGL 323	2 19 15.1	+58 21 34	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 324S	2 19 26.0	+70 45 24	"
RAFGL 326	2 21 53.2	+61 52 21	"
RAFGL 327	2 21 47.0	+57 12 43	"
RAFGL 328	2 23 13.0	+62 03 01	"
RAFGL 331	2 23 16.5	+61 38 58	"
RAFGL 332	2 23 44.2	+60 29 49	"
RAFGL 333	2 24 31.0	+61 17 54	"
RAFGL 335	2 25 03.0	+51 03 24	"
RAFGL 337	2 26 58.0	−26 19 06	"
RAFGL 339	2 28 16.0	−22 45 59	"
RAFGL 340	2 29 03.5	+76 29 57	"
RAFGL 341	2 29 21.1	+57 48 53	"
RAFGL 346S	2 30 18.0	−16 56 06	"
RAFGL 347	2 30 13.1	+45 26 06	"
RAFGL 348	2 31 19.6	−13 22 02	"
RAFGL 349	2 31 43.0	+64 56 36	"
RAFGL 350	2 32 38.0	+53 16 06	"
RAFGL 351	2 32 44.2	+34 28 14	"
RAFGL 355	2 34 01.5	+34 03 08	"
RAFGL 357	2 35 08.0	−27 11 24	"
RAFGL 359	2 36 04.6	+59 22 58	"
RAFGL 361	2 36 16.0	+60 12 18	"
RAFGL 367	2 38 00.7	+30 59 10	"
RAFGL 371	2 40 44.0	+36 02 42	"
RAFGL 373	2 42 43.0	+62 48 06	"
RAFGL 377	2 44 55.5	+29 02 27	"
RAFGL 378	2 45 32.1	−12 40 04	"
RAFGL 379	2 45 32.0	+17 18 07	"
RAFGL 381	2 46 55.3	+56 46 37	"
RAFGL 382	2 47 01.9	+55 41 23	"
RAFGL 384	2 47 18.8	+57 39 06	"
RAFGL 385	2 48 25.5	+34 51 19	"
RAFGL 393	2 50 19.6	+74 06 39	"
RAFGL 396	2 51 04.9	+ 9 07 58	"
RAFGL 400	2 53 19.0	+54 26 24	"
RAFGL 401	2 52 59.6	+18 07 49	"
RAFGL 403	2 53 59.0	− 9 05 46	"
RAFGL 404	2 54 06.3	+14 24 33	"
RAFGL 410	2 56 50.0	+43 56 36	"
RAFGL 414	2 58 43.0	+21 36 06	"
RAFGL 416	2 59 22.0	+60 16 15	"
RAFGL 419	2 59 39.8	+ 3 53 41	"
RAFGL 425	3 01 09.6	+53 18 44	"
RAFGL 428	3 01 57.8	+38 38 53	"
RAFGL 434	3 03 07.0	+55 32 06	"
RAFGL 437	3 03 31.3	+58 19 19	"
RAFGL 440	3 04 11.0	+58 50 54	"
RAFGL 443	3 04 54.4	+40 45 52	"
RAFGL 453	3 07 33.5	+57 42 53	"
RAFGL 454	3 08 04.0	−47 56 48	"
RAFGL 455	3 08 15.0	+14 36 24	"
RAFGL 457	3 08 49.0	+74 03 25	"
RAFGL 458	3 08 56.0	−33 43 48	"
RAFGL 460	3 09 50.0	+65 21 24	"
RAFGL 464	3 11 48.0	+46 24 00	"
RAFGL 466	3 12 32.0	+64 34 36	"
RAFGL 468S	3 12 50.0	−25 44 18	"
RAFGL 469S	3 13 05.0	−23 47 24	"
RAFGL 470S	3 13 54.0	− 8 45 48	"
RAFGL 471	3 14 58.0	+32 44 24	"
RAFGL 474	3 17 00.5	+31 50 29	"
RAFGL 475	3 17 17.5	−21 56 20	"
RAFGL 476	3 17 24.0	−24 18 11	"
RAFGL 480S	3 18 17.0	− 7 36 54	"
RAFGL 482	3 18 38.8	+70 16 27	"
RAFGL 485	3 20 18.5	+64 24 34	"
RAFGL 487	3 20 44.5	+49 41 06	"
RAFGL 489	3 22 59.0	+47 21 30	"
RAFGL 490	3 23 39.1	+58 36 36	"
RAFGL 497	3 30 34.4	− 9 37 35	"
RAFGL 500	3 31 53.9	−16 19 47	"
RAFGL 502S	3 34 37.0	− 6 51 12	"
RAFGL 503	3 36 06.0	−33 00 48	"
RAFGL 504S	3 37 03.0	+61 40 12	"
RAFGL 505	3 37 29.1	+62 29 19	"
RAFGL 506	3 37 47.7	+63 03 25	"
RAFGL 507	3 37 48.0	+51 20 54	"
RAFGL 511	3 38 56.0	−10 55 00	"
RAFGL 512	3 40 31.9	+12 38 11	"
RAFGL 514	3 41 32.8	+80 10 06	"
RAFGL 515	3 41 09.5	−31 10 37	"
RAFGL 516	3 41 47.0	−43 03 06	"
RAFGL 519	3 43 46.5	−12 15 26	"
RAFGL 520	3 44 55.1	+65 22 26	"
RAFGL 521	3 44 56.8	+50 41 32	"
RAFGL 522	3 45 51.0	+50 55 36	"
RAFGL 525	3 46 20.8	− 7 10 00	"
RAFGL 527	3 48 55.0	+39 43 42	"
RAFGL 528	3 49 05.0	+44 55 36	"
RAFGL 529	3 50 46.0	+11 15 42	"
RAFGL 533S	3 53 56.0	−34 24 54	"
RAFGL 535S	3 54 27.0	+12 56 12	"
RAFGL 537	3 55 41.7	−13 38 58	"
RAFGL 542	4 02 01.6	−15 51 39	"
RAFGL 545	4 04 29.0	+42 54 00	"
RAFGL 547S	4 06 19.0	−38 07 30	"
RAFGL 550	4 07 18.1	+51 02 11	"
RAFGL 552	4 09 21.0	−25 15 54	"
RAFGL 556	4 12 22.0	+33 42 06	"
RAFGL 557S	4 13 01.0	−13 21 42	"
RAFGL 560	4 13 47.0	+31 14 30	"
RAFGL 562	4 15 07.0	−38 13 42	"
RAFGL 565	4 16 35.0	+40 56 54	"
RAFGL 566	4 16 56.7	+15 30 31	"
RAFGL 567	4 17 25.8	+60 37 09	"
RAFGL 574	4 20 42.0	−13 00 18	"
RAFGL 578S	4 21 38.9	−27 56 42	"
RAFGL 581	4 25 33.5	+10 03 09	"
RAFGL 582	4 26 19.0	+39 45 42	"
RAFGL 583	4 26 31.9	+57 18 13	"
RAFGL 585	4 26 59.0	+35 10 12	"
RAFGL 586	4 28 01.0	+27 23 06	"
RAFGL 590	4 29 14.0	+31 00 30	"
RAFGL 591	4 29 28.0	−37 09 36	"
RAFGL 595	4 30 49.0	+62 10 12	"
RAFGL 598	4 31 47.0	− 8 20 05	"
RAFGL 600	4 32 52.0	+28 24 42	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 601	4 33 02.9	+16 24 37	"
RAFGL 604	4 33 44.7	− 5 22 20	"
RAFGL 606	4 35 08.0	+66 03 12	"
RAFGL 608	4 35 31.6	+ 8 14 12	"
RAFGL 614	4 38 15.2	−19 45 58	"
RAFGL 615	4 38 11.0	−14 17 24	"
RAFGL 617	4 38 44.0	−38 19 30	"
RAFGL 618	4 39 32.9	+36 01 09	"
RAFGL 619	4 39 39.9	+ 6 46 59	"
RAFGL 622	4 40 59.0	+20 40 42	"
RAFGL 624	4 42 00.0	+32 49 42	"
RAFGL 633	4 46 01.2	+68 05 02	"
RAFGL 635	4 46 32.4	+37 24 07	"
RAFGL 636	4 47 23.6	+63 25 22	"
RAFGL 639	4 48 23.0	+28 26 36	"
RAFGL 644	4 49 42.0	+14 10 08	"
RAFGL 648	4 52 48.7	+59 02 34	"
RAFGL 654	4 53 44.0	+33 05 20	"
RAFGL 657S	4 55 21.0	−34 23 12	"
RAFGL 664	4 56 44.0	+56 06 54	"
RAFGL 667	4 57 19.7	−14 52 47	"
RAFGL 670	4 58 22.5	+43 45 05	"
RAFGL 671	4 58 57.6	+60 22 19	"
RAFGL 672	4 59 30.6	+50 33 45	"
RAFGL 674	4 58 58.7	+41 00 18	"
RAFGL 681	5 02 39.0	+44 48 00	"
RAFGL 682	5 02 43.2	−21 58 19	"
RAFGL 683	5 02 48.7	+ 1 06 37	"
RAFGL 688	5 03 20.6	−22 26 13	"
RAFGL 693	5 05 26.0	+68 36 29	"
RAFGL 697	5 06 44.0	+22 58 00	"
RAFGL 699	5 06 58.0	−34 34 48	"
RAFGL 700	5 07 20.0	+52 48 42	"
RAFGL 702	5 09 02.7	−11 54 36	"
RAFGL 708	5 12 03.8	− 0 37 09	"
RAFGL 710	5 12 08.0	− 8 15 29	"
RAFGL 712	5 13 07.3	+45 30 50	"
RAFGL 713	5 12 59.5	+45 56 58	"
RAFGL 714	5 13 11.0	+11 55 24	"
RAFGL 715	5 13 15.3	+53 31 57	"
RAFGL 720	5 14 41.3	+42 44 24	"
RAFGL 724	5 15 05.0	+63 12 54	"
RAFGL 726S	5 15 26.0	−25 45 48	"
RAFGL 733	5 17 42.0	−17 55 24	"
RAFGL 735	5 18 33.3	+32 27 51	"
RAFGL 740	5 22 02.2	− 6 11 29	"
RAFGL 745S	5 23 39.0	−33 34 24	"
RAFGL 746	5 23 46.0	+48 40 36	"
RAFGL 748	5 23 47.0	+34 06 54	"
RAFGL 751	5 24 17.0	+23 04 00	"
RAFGL 754	5 25 37.1	+32 26 17	"
RAFGL 755	5 25 32.0	+39 00 00	"
RAFGL 756	5 26 06.1	−20 47 53	"
RAFGL 757	5 26 32.7	− 4 43 52	"
RAFGL 761	5 28 10.4	+18 31 26	"
RAFGL 766	5 29 26.2	−35 30 22	"
RAFGL 767	5 29 16.8	+18 33 32	"
RAFGL 768	5 29 29.0	+65 01 24	"
RAFGL 772	5 31 36.2	− 5 28 54	"
RAFGL 776	5 32 02.6	− 5 13 41	"
RAFGL 779	5 32 50.1	− 5 25 37	"
RAFGL 781	5 32 41.2	− 4 54 26	"
RAFGL 783	5 33 21.9	− 5 11 39	"
RAFGL 786	5 35 06.9	− 1 48 00	"
RAFGL 788	5 35 26.0	+24 58 06	"
RAFGL 791	5 36 08.0	+46 43 42	"
RAFGL 793	5 36 34.0	−14 04 12	"
RAFGL 794	5 36 44.0	+37 36 36	"
RAFGL 796	5 37 18.5	− 8 10 45	"
RAFGL 797	5 37 26.9	+31 53 43	"
RAFGL 799	5 37 46.6	+13 46 45	"
RAFGL 800	5 37 53.0	+28 04 24	"
RAFGL 801	5 38 21.0	+12 16 00	"
RAFGL 802	5 38 27.0	+38 54 42	"
RAFGL 805	5 38 55.0	+32 01 06	"
RAFGL 806	5 39 03.7	− 2 17 41	"
RAFGL 807	5 39 14.5	− 1 55 59	"
RAFGL 809	5 40 33.3	+32 40 49	"
RAFGL 810S	5 40 31.0	−23 43 06	"
RAFGL 811	5 41 16.0	+69 56 54	"
RAFGL 812	5 42 09.7	+24 24 01	"
RAFGL 813	5 44 00.0	+ 2 09 36	"
RAFGL 814	5 44 04.1	+ 0 03 22	"
RAFGL 815	5 44 03.0	+43 11 36	"
RAFGL 818	5 44 30.0	+ 0 17 52	"
RAFGL 819	5 44 55.5	−12 49 18	"
RAFGL 820	5 45 05.2	−21 33 37	"
RAFGL 822	5 47 37.7	+37 17 36	"
RAFGL 826	5 49 02.0	+63 00 06	"
RAFGL 829	5 49 11.7	−35 47 10	"
RAFGL 831	5 50 09.0	+64 58 24	"
RAFGL 832	5 50 53.0	+39 30 06	"
RAFGL 833S	5 51 50.0	− 1 05 07	"
RAFGL 835S	5 52 35.1	+41 28 59	"
RAFGL 836	5 52 27.8	+ 7 23 58	"
RAFGL 837	5 52 51.0	+20 10 06	"
RAFGL 839	5 53 25.1	+45 30 14	"
RAFGL 841	5 53 33.4	+35 34 25	"
RAFGL 842	5 53 35.0	+48 22 36	"
RAFGL 846	5 55 07.0	+ 2 42 12	"
RAFGL 849	5 55 58.3	+74 30 47	"
RAFGL 850	5 55 58.0	+38 26 12	"
RAFGL 851	5 56 13.4	+45 56 04	"
RAFGL 853	5 57 38.0	+39 40 24	"
RAFGL 856	5 58 53.0	+10 54 42	"
RAFGL 858	5 59 15.9	− 2 21 11	"
RAFGL 859S	5 59 21.0	+ 1 51 00	"
RAFGL 862	5 59 47.3	+50 36 53	"
RAFGL 864	6 01 08.0	+28 29 24	"
RAFGL 865	6 01 17.5	+ 7 26 03	"
RAFGL 870	6 02 45.2	−16 28 47	"
RAFGL 872	6 03 41.9	−24 11 23	"
RAFGL 873	6 03 53.0	− 5 42 42	"
RAFGL 874	6 04 50.6	−21 48 19	"
RAFGL 877	6 05 18.6	− 6 22 57	"
RAFGL 888	6 08 06.9	+ 3 46 03	"
RAFGL 889S	6 08 10.0	−31 42 42	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 890	6 08 21.4	− 6 12 27	"
RAFGL 893	6 08 50.9	+21 52 52	"
RAFGL 895	6 09 17.2	+22 55 18	"
RAFGL 896	6 10 00.0	+17 59 54	"
RAFGL 902	6 11 41.4	+13 52 08	"
RAFGL 903	6 12 06.6	+56 45 08	"
RAFGL 905	6 12 24.9	− 6 15 29	"
RAFGL 907	6 13 18.3	+61 32 04	"
RAFGL 909	6 13 54.0	+33 13 30	"
RAFGL 915	6 17 37.0	−10 36 52	"
RAFGL 918	6 18 20.0	+11 35 42	"
RAFGL 921	6 19 22.0	− 3 50 12	"
RAFGL 922	6 19 56.1	+22 32 28	"
RAFGL 925	6 20 12.4	− 2 10 10	"
RAFGL 927	6 21 02.9	+49 18 57	"
RAFGL 928	6 21 41.0	− 0 04 00	"
RAFGL 933	6 22 41.0	− 9 06 06	"
RAFGL 934	6 22 36.9	+14 45 04	"
RAFGL 935	6 23 04.7	− 9 30 21	"
RAFGL 937	6 23 17.0	+19 06 06	"
RAFGL 940	6 23 55.0	+ 9 03 05	"
RAFGL 943	6 24 19.0	+ 5 25 00	"
RAFGL 945	6 25 02.0	+61 34 36	"
RAFGL 947	6 26 07.0	+16 38 24	"
RAFGL 950	6 27 52.0	+27 28 54	"
RAFGL 951	6 28 20.4	+10 28 30	"
RAFGL 953S	6 29 04.9	+46 57 38	"
RAFGL 954	6 29 05.8	+43 19 30	"
RAFGL 955	6 29 45.0	+40 44 54	"
RAFGL 956	6 30 00.3	+60 58 48	"
RAFGL 958	6 30 26.0	+64 07 54	"
RAFGL 959	6 31 32.0	+16 07 12	"
RAFGL 961	6 31 58.7	+ 4 15 17	"
RAFGL 966	6 33 06.6	+38 29 16	"
RAFGL 967	6 33 07.0	+14 15 24	"
RAFGL 968	6 33 18.9	− 5 20 07	"
RAFGL 969	6 33 57.0	+17 46 18	"
RAFGL 970	6 34 08.0	+21 09 12	"
RAFGL 971	6 34 16.5	+ 3 28 04	"
RAFGL 975	6 34 49.4	+16 26 37	"
RAFGL 977	6 34 59.1	− 1 21 02	"
RAFGL 982	6 36 21.0	+59 54 54	"
RAFGL 989	6 38 25.3	+ 9 32 29	"
RAFGL 991	6 38 45.7	+55 31 25	"
RAFGL 992S	6 39 10.0	− 4 33 06	"
RAFGL 998	6 40 14.0	+57 58 12	"
RAFGL 999	6 40 18.0	−14 24 24	"
RAFGL 1001	6 40 51.4	+25 10 57	"
RAFGL 1004	6 41 35.4	+29 01 24	"
RAFGL 1007	6 42 56.7	−16 38 46	"
RAFGL 1009	6 43 55.0	+30 20 12	"
RAFGL 1017	6 47 05.0	+ 3 02 06	"
RAFGL 1020	6 48 55.6	+ 5 50 54	"
RAFGL 1021	6 49 06.5	+61 04 39	"
RAFGL 1022	6 49 18.1	+ 4 49 32	"
RAFGL 1028	6 50 03.5	+ 8 29 00	"
RAFGL 1035	6 52 03.4	−24 07 13	"
RAFGL 1036	6 52 48.3	+77 02 44	"
RAFGL 1038	6 52 55.6	+ 6 26 37	"
RAFGL 1043	6 55 07.6	+ 3 22 14	"
RAFGL 1045	6 55 40.7	+ 6 14 08	"
RAFGL 1050	6 57 10.8	+55 24 07	"
RAFGL 1052	6 58 27.0	+30 36 12	"
RAFGL 1057	6 59 43.6	−27 51 43	"
RAFGL 1059	7 01 22.6	−11 28 35	"
RAFGL 1060	7 02 04.0	− 8 52 36	"
RAFGL 1062	7 02 48.8	−14 56 21	"
RAFGL 1063S	7 03 16.0	−40 58 42	"
RAFGL 1064	7 03 26.5	−35 51 46	"
RAFGL 1068S	7 04 15.0	+28 22 30	"
RAFGL 1070	7 04 31.1	− 7 28 43	"
RAFGL 1072	7 05 06.0	+66 01 24	"
RAFGL 1074	7 05 26.0	−10 39 30	"
RAFGL 1075	7 05 43.2	−11 50 35	"
RAFGL 1078	7 06 21.4	−26 18 45	"
RAFGL 1081	7 08 13.1	+39 24 15	"
RAFGL 1082	7 09 09.6	−29 02 15	"
RAFGL 1085	7 09 53.7	−20 12 18	"
RAFGL 1086	7 10 30.0	+16 14 44	"
RAFGL 1088S	7 11 02.0	− 6 02 12	"
RAFGL 1092	7 12 59.4	+ 5 08 56	"
RAFGL 1094	7 14 28.7	+48 36 38	"
RAFGL 1098	7 15 00.0	+38 08 30	"
RAFGL 1099	7 15 15.8	−34 44 14	"
RAFGL 1108	7 20 12.7	−20 24 36	"
RAFGL 1110	7 20 40.9	+82 30 50	"
RAFGL 1111	7 20 54.6	−25 40 12	"
RAFGL 1113	7 22 33.4	−21 24 22	"
RAFGL 1114	7 22 37.4	+27 53 57	"
RAFGL 1117	7 23 00.0	+33 28 12	"
RAFGL 1118	7 23 19.0	− 5 44 24	"
RAFGL 1120	7 24 33.5	+46 05 36	"
RAFGL 1131	7 27 01.0	−19 21 24	"
RAFGL 1133	7 27 15.9	+50 09 17	"
RAFGL 1135	7 28 24.1	− 9 40 18	"
RAFGL 1136	7 28 13.0	+20 39 00	"
RAFGL 1138	7 30 00.3	+ 8 25 36	"
RAFGL 1140	7 30 28.4	−20 33 13	"
RAFGL 1141	7 30 44.0	+30 37 12	"
RAFGL 1144	7 31 24.7	+31 59 59	"
RAFGL 1145	7 31 30.1	−14 24 52	"
RAFGL 1150	7 32 50.6	+27 00 31	"
RAFGL 1151	7 33 00.0	−23 52 24	"
RAFGL 1160	7 36 52.9	+38 27 39	"
RAFGL 1161	7 36 41.1	+ 5 21 17	"
RAFGL 1162	7 37 38.0	−21 35 54	"
RAFGL 1163	7 38 11.0	+20 32 42	"
RAFGL 1165S	7 38 36.0	−28 23 18	"
RAFGL 1169	7 39 18.5	− 4 03 33	"
RAFGL 1173	7 39 55.3	−10 45 39	"
RAFGL 1181	7 41 48.0	−28 50 03	"
RAFGL 1183	7 42 15.5	+28 08 55	"
RAFGL 1184	7 42 19.0	+30 54 00	"
RAFGL 1186	7 43 13.8	+18 38 01	"
RAFGL 1191	7 44 17.1	+33 32 25	"
RAFGL 1192	7 44 34.0	−26 13 11	"
RAFGL 1195	7 47 11.4	−24 43 59	"
RAFGL 1198S	7 48 43.0	−34 48 42	"
RAFGL 1199	7 48 41.0	− 2 29 36	"
RAFGL 1208S	7 52 56.0	+20 06 18	"
RAFGL 1209	7 52 57.0	−36 03 00	"
RAFGL 1212S	7 53 46.0	+11 02 06	"
RAFGL 1215	7 58 28.0	−12 41 54	"
RAFGL 1216	7 58 40.7	− 1 15 09	"
RAFGL 1218	7 59 39.9	+ 2 28 24	"
RAFGL 1219S	8 00 13.0	+47 06 06	"
RAFGL 1220	8 00 23.8	+36 29 10	"
RAFGL 1225S	8 02 37.0	+34 16 24	"
RAFGL 1231	8 05 30.8	−20 32 16	"
RAFGL 1232	8 06 25.0	+65 22 24	"
RAFGL 1233	8 08 23.0	+19 17 52	"
RAFGL 1235	8 08 51.4	−32 43 08	"
RAFGL 1236S	8 09 51.0	+ 2 02 30	"
RAFGL 1241	8 13 48.5	+11 52 53	"
RAFGL 1244	8 18 54.7	+ 5 07 06	"
RAFGL 1247	8 19 36.9	+15 09 11	"
RAFGL 1249	8 21 54.0	+52 26 30	"
RAFGL 1250	8 22 02.2	− 8 21 27	"
RAFGL 1253	8 23 36.9	− 4 44 11	"
RAFGL 1256S	8 24 34.0	+13 08 54	"
RAFGL 1257S	8 24 50.0	−27 35 54	"
RAFGL 1258	8 27 13.3	− 6 09 00	"
RAFGL 1264S	8 28 49.0	+24 10 06	"
RAFGL 1265	8 29 48.2	+67 21 38	"
RAFGL 1272S	8 34 39.0	+19 49 30	"
RAFGL 1274	8 35 44.1	−10 16 32	"
RAFGL 1280	8 37 18.5	− 9 24 33	"
RAFGL 1281	8 37 35.7	−17 07 23	"
RAFGL 1283	8 39 10.1	+ 2 22 05	"
RAFGL 1285	8 41 50.7	+18 20 22	"
RAFGL 1288	8 43 45.9	+ 1 48 57	"
RAFGL 1289	8 44 07.8	+ 6 36 12	"
RAFGL 1292	8 45 53.0	+18 13 12	"
RAFGL 1293	8 45 54.7	+12 43 57	"
RAFGL 1298	8 52 34.0	+17 25 22	"
RAFGL 1301	8 53 48.9	+20 02 30	"
RAFGL 1302	8 55 33.1	+11 02 23	"
RAFGL 1304	8 58 03.9	+67 49 35	"
RAFGL 1307	9 00 35.8	+38 56 28	"
RAFGL 1320	9 04 30.0	+69 24 48	"
RAFGL 1321	9 05 42.1	+13 25 26	"
RAFGL 1322S	9 06 37.0	+ 3 34 12	"
RAFGL 1323	9 06 55.9	+25 26 59	"
RAFGL 1326	9 07 37.7	+31 10 05	"
RAFGL 1333S	9 12 27.0	+ 9 49 12	"
RAFGL 1337S	9 14 10.0	+37 38 00	"
RAFGL 1340S	9 17 56.0	+ 6 55 00	"
RAFGL 1341	9 18 00.9	+34 36 19	"
RAFGL 1344	9 18 03.9	+56 54 45	"
RAFGL 1345S	9 19 28.0	+41 40 30	"
RAFGL 1349S	9 20 48.0	+21 35 18	"
RAFGL 1353	9 25 07.8	− 8 26 28	"
RAFGL 1354	9 25 29.8	+36 22 45	"
RAFGL 1355	9 27 42.3	+44 54 15	"
RAFGL 1358	9 28 52.2	+23 11 22	"
RAFGL 1366	9 33 45.1	+31 23 13	"
RAFGL 1367S	9 34 53.0	+11 55 00	"
RAFGL 1369	9 37 18.2	− 0 54 54	"
RAFGL 1370S	9 38 11.0	+19 27 00	"
RAFGL 1372	9 41 00.6	+14 15 05	"
RAFGL 1376	9 42 34.7	+34 44 34	"
RAFGL 1378	9 43 00.1	+57 21 32	"
RAFGL 1379	9 43 31.8	+ 6 56 25	"
RAFGL 1380	9 44 52.2	+11 39 42	"
RAFGL 1381	9 45 18.0	+13 30 36	"
RAFGL 1386	9 49 55.4	+26 14 36	"
RAFGL 1388	9 51 43.9	+69 55 01	"
RAFGL 1389	9 52 30.6	−18 46 18	"
RAFGL 1393S	10 00 31.0	+20 57 18	"
RAFGL 1396	10 02 13.0	+ 4 50 00	"
RAFGL 1398S	10 05 09.0	+10 58 18	"
RAFGL 1399	10 05 15.1	+10 14 36	"
RAFGL 1402S	10 11 17.0	+56 36 00	"
RAFGL 1403	10 13 12.0	+30 49 24	"
RAFGL 1406	10 14 34.0	−14 24 30	"
RAFGL 1408S	10 16 10.0	+18 50 18	"
RAFGL 1409S	10 16 33.0	+21 30 00	"
RAFGL 1410	10 17 13.1	+20 05 43	"
RAFGL 1411	10 19 21.5	+41 45 06	"
RAFGL 1416	10 23 40.2	−16 34 50	"
RAFGL 1418	10 27 30.3	+75 08 14	"
RAFGL 1423	10 30 35.0	+70 01 30	"
RAFGL 1427	10 35 05.0	−13 07 26	"
RAFGL 1428	10 35 22.0	−11 45 36	"
RAFGL 1431	10 39 31.0	+69 20 18	"
RAFGL 1432	10 41 07.9	+69 02 19	"
RAFGL 1433	10 41 37.1	+67 40 27	"
RAFGL 1434	10 42 32.4	− 6 33 42	"
RAFGL 1437	10 46 09.5	+ 8 55 48	"
RAFGL 1438	10 47 09.3	−15 55 54	"
RAFGL 1439	10 49 11.3	−20 59 05	"
RAFGL 1441	10 51 02.8	+13 59 06	"
RAFGL 1442	10 51 15.4	+77 21 14	"
RAFGL 1443	10 52 06.0	+72 08 30	"
RAFGL 1446	10 53 25.7	+ 6 27 09	"
RAFGL 1448	10 53 47.1	+74 36 14	"
RAFGL 1449	10 55 38.0	+70 15 25	"
RAFGL 1450	10 58 06.0	−18 03 22	"
RAFGL 1454	11 00 39.5	+62 01 17	"
RAFGL 1455	11 01 05.3	− 2 56 05	"
RAFGL 1457	11 04 44.2	+49 26 51	"
RAFGL 1458	11 04 53.0	−11 11 42	"
RAFGL 1462	11 06 34.4	+36 34 51	"
RAFGL 1468S	11 09 45.0	+28 49 12	"
RAFGL 1469S	11 11 20.0	− 8 43 36	"
RAFGL 1473	11 12 32.8	+23 22 06	"
RAFGL 1474	11 12 38.0	+75 24 42	"
RAFGL 1478S	11 18 32.0	+ 4 33 42	"
RAFGL 1483	11 22 04.9	−10 35 05	"
RAFGL 1488	11 25 16.0	+15 24 42	"
RAFGL 1489	11 25 06.9	+45 27 38	"
RAFGL 1493	11 27 57.0	−22 21 06	"
RAFGL 1494	11 28 27.5	+69 36 26	"
RAFGL 1495	11 29 09.4	−12 06 20	"
RAFGL 1499	11 32 51.0	+35 08 24	"
RAFGL 1502	11 35 52.9	+ 8 24 40	"
RAFGL 1509	11 43 17.3	+ 6 48 35	"
RAFGL 1511	11 44 36.1	+43 44 57	"
RAFGL 1512	11 46 13.3	−26 28 18	"
RAFGL 1515	11 47 19.2	−27 18 16	"
RAFGL 1516	11 48 33.3	−10 55 47	"
RAFGL 1517	11 51 45.0	+86 30 06	"
RAFGL 1519	11 53 54.2	+58 08 59	"
RAFGL 1520S	11 53 36.0	−29 17 18	"
RAFGL 1523	11 56 20.0	+53 00 36	"
RAFGL 1535	12 04 41.1	− 6 29 15	"
RAFGL 1536	12 07 32.9	−22 20 30	"
RAFGL 1543	12 13 37.5	+40 56 18	"
RAFGL 1545	12 17 21.3	+49 15 41	"
RAFGL 1549	12 22 40.5	+ 1 02 48	"
RAFGL 1554	12 27 48.1	+ 4 41 34	"
RAFGL 1555	12 27 55.8	+69 28 41	"
RAFGL 1564	12 34 26.0	+27 19 54	"
RAFGL 1565	12 34 29.0	−17 15 24	"
RAFGL 1566	12 35 49.3	+ 2 07 46	"
RAFGL 1570	12 38 04.4	+56 07 15	"
RAFGL 1576	12 42 47.1	+45 42 48	"
RAFGL 1579	12 44 45.4	+ 4 25 02	"
RAFGL 1583	12 51 45.0	− 9 16 04	"
RAFGL 1584	12 51 50.1	+56 13 51	"
RAFGL 1585	12 52 39.7	+47 28 03	"
RAFGL 1586	12 53 05.0	+ 3 40 08	"
RAFGL 1588	12 54 28.1	+66 15 52	"
RAFGL 1594	13 00 05.7	+ 5 27 15	"
RAFGL 1601S	13 08 36.0	−30 38 06	"
RAFGL 1603S	13 08 54.0	−29 35 18	"
RAFGL 1604	13 10 11.5	− 1 29 36	"
RAFGL 1606	13 11 29.7	− 2 32 33	"
RAFGL 1615	13 17 17.1	+45 47 22	"
RAFGL 1617	13 19 53.0	− 3 30 24	"
RAFGL 1622	13 22 33.3	−10 54 03	"
RAFGL 1627	13 26 58.5	−23 01 25	"
RAFGL 1633	13 30 23.5	− 6 56 19	"
RAFGL 1634	13 30 47.0	−26 19 30	"
RAFGL 1642	13 38 50.6	+54 56 03	"
RAFGL 1643	13 38 59.0	− 8 27 05	"
RAFGL 1644S	13 41 08.0	− 9 20 18	"
RAFGL 1650	13 46 12.2	−28 07 07	"
RAFGL 1652	13 46 48.5	+39 47 27	"
RAFGL 1653	13 49 15.9	− 3 25 46	"
RAFGL 1654	13 49 35.2	+34 41 28	"
RAFGL 1656	13 49 58.2	+64 58 11	"
RAFGL 1658	13 51 27.5	+52 34 06	"
RAFGL 1660	13 52 29.9	−26 11 13	"
RAFGL 1663	13 54 51.0	−30 49 30	"
RAFGL 1669	13 57 24.8	+37 26 22	"
RAFGL 1673	13 59 31.8	−27 11 21	"
RAFGL 1680	14 05 55.8	+44 05 30	"
RAFGL 1683S	14 07 33.0	−15 08 18	"
RAFGL 1686	14 08 39.0	− 7 30 44	"
RAFGL 1693	14 13 22.8	+19 26 31	"
RAFGL 1694	14 14 15.0	−16 12 42	"
RAFGL 1696	14 16 14.2	+67 01 28	"
RAFGL 1697	14 16 31.5	−14 10 41	"
RAFGL 1698	14 16 29.0	−13 12 07	"
RAFGL 1700	14 16 49.0	+ 3 01 00	"
RAFGL 1702S	14 20 40.0	− 1 44 36	"
RAFGL 1706	14 21 56.7	+25 55 49	"
RAFGL 1709S	14 24 38.0	−24 59 00	"
RAFGL 1710	14 24 45.7	+ 4 54 06	"
RAFGL 1715	14 28 01.7	−29 52 34	"
RAFGL 1719	14 37 09.3	+32 45 15	"
RAFGL 1720	14 39 06.2	+31 47 07	"
RAFGL 1724	14 41 13.5	+26 44 22	"
RAFGL 1726	14 42 33.6	+56 19 03	"
RAFGL 1728	14 43 44.5	+15 20 27	"
RAFGL 1740	14 50 49.6	+74 21 36	"
RAFGL 1743	14 55 02.6	−12 14 15	"
RAFGL 1744	14 56 46.8	+66 07 52	"
RAFGL 1749S	15 00 22.3	+ 2 17 11	"
RAFGL 1750	15 01 08.2	−25 05 12	"
RAFGL 1756	15 12 21.9	− 2 13 46	"
RAFGL 1759S	15 14 13.0	−12 33 00	"
RAFGL 1761	15 16 39.9	− 8 57 55	"
RAFGL 1765	15 19 19.0	+14 29 35	"
RAFGL 1767	15 21 24.7	−22 43 45	"
RAFGL 1769	15 22 19.4	− 2 03 34	"
RAFGL 1771	15 22 35.9	−36 03 26	"
RAFGL 1773	15 25 32.0	+19 44 06	"
RAFGL 1778S	15 30 00.0	−16 53 48	"
RAFGL 1780	15 31 28.2	+78 46 55	"
RAFGL 1788	15 34 09.1	+15 15 56	"
RAFGL 1790	15 36 07.7	+24 41 04	"
RAFGL 1792	15 39 03.6	−19 31 06	"
RAFGL 1793	15 41 01.4	− 1 33 10	"
RAFGL 1794	15 41 48.2	+ 6 34 54	"
RAFGL 1799	15 46 29.2	+18 17 41	"
RAFGL 1801	15 48 23.2	+15 17 03	"
RAFGL 1805	15 50 58.4	−16 35 03	"
RAFGL 1806	15 51 44.0	−10 43 36	"
RAFGL 1816	15 55 30.9	+27 01 17	"
RAFGL 1818	15 57 39.0	−12 12 12	"
RAFGL 1821	16 03 05.0	−21 36 12	"
RAFGL 1822	16 02 59.6	−30 41 25	"
RAFGL 1825	16 06 03.2	+ 8 39 57	"
RAFGL 1832	16 08 05.8	+25 12 02	"
RAFGL 1834	16 09 30.2	+23 37 22	"
RAFGL 1836S	16 11 31.0	−36 40 18	"
RAFGL 1837	16 11 43.3	− 3 34 01	"
RAFGL 1841	16 16 24.9	+59 52 33	"
RAFGL 1844	16 17 37.4	−24 03 02	"
RAFGL 1845	16 18 09.0	−25 28 12	"
RAFGL 1847	16 18 42.4	− 7 34 55	"
RAFGL 1850	16 19 53.0	−25 31 18	"
RAFGL 1852	16 20 08.8	+31 00 25	"
RAFGL 1855	16 22 23.0	−24 17 54	"
RAFGL 1856	16 23 16.0	−33 42 54	"
RAFGL 1858	16 23 34.9	+19 00 18	"
RAFGL 1859	16 23 56.6	−12 18 55	"
RAFGL 1861	16 25 01.6	− 7 29 07	"
RAFGL 1862	16 25 59.0	+34 54 36	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 1863	16 26 20.2	−26 19 22	"
RAFGL 1864	16 26 59.8	+41 59 27	"
RAFGL 1868	16 30 38.0	+72 23 12	"
RAFGL 1869	16 30 52.1	−16 01 48	"
RAFGL 1872	16 34 17.5	+60 34 10	"
RAFGL 1874	16 36 04.6	− 8 31 13	"
RAFGL 1876	16 36 43.0	−20 46 54	"
RAFGL 1879	16 37 23.3	+49 01 31	"
RAFGL 1880	16 38 19.0	−19 52 06	"
RAFGL 1886	16 41 50.0	+54 59 42	"
RAFGL 1887	16 42 34.3	− 2 59 39	"
RAFGL 1888	16 43 06.5	+15 50 11	"
RAFGL 1889	16 43 14.0	+12 13 36	"
RAFGL 1890	16 43 54.0	−11 33 06	"
RAFGL 1891	16 45 43.6	+42 19 37	"
RAFGL 1894	16 46 07.7	−19 23 29	"
RAFGL 1895	16 46 35.8	−21 45 58	"
RAFGL 1898	16 47 24.0	+57 53 59	"
RAFGL 1904	16 49 26.0	−12 52 06	"
RAFGL 1905	16 49 37.1	+15 01 28	"
RAFGL 1908	16 52 07.2	−21 53 25	"
RAFGL 1909	16 53 32.0	−32 54 42	"
RAFGL 1910	16 53 26.3	−30 30 08	"
RAFGL 1920	17 00 13.0	−20 29 54	"
RAFGL 1922	17 04 54.4	−24 40 29	"
RAFGL 1923	17 04 53.4	−16 01 40	"
RAFGL 1927	17 08 02.0	−32 15 53	"
RAFGL 1929	17 08 40.8	+40 45 01	"
RAFGL 1930	17 08 06.4	+64 22 52	"
RAFGL 1931S	17 09 59.0	+29 46 00	"
RAFGL 1932	17 10 06.3	+10 38 40	"
RAFGL 1933	17 10 13.0	−14 46 30	"
RAFGL 1934	17 10 17.0	−10 31 06	"
RAFGL 1937	17 11 34.3	−33 22 44	"
RAFGL 1940	17 11 55.8	+ 8 59 25	"
RAFGL 1941	17 12 03.0	− 0 44 12	"
RAFGL 1943	17 12 03.1	−30 28 51	"
RAFGL 1944	17 12 18.8	+11 07 32	"
RAFGL 1945	17 12 26.0	−21 23 00	"
RAFGL 1947	17 12 21.9	+14 26 45	"
RAFGL 1948	17 12 39.0	+36 25 27	"
RAFGL 1950	17 13 18.2	+36 51 52	"
RAFGL 1951	17 13 24.3	−15 10 10	"
RAFGL 1954	17 16 14.3	−19 34 40	"
RAFGL 1955	17 17 15.1	+ 2 11 21	"
RAFGL 1959	17 19 14.0	−13 05 54	"
RAFGL 1960	17 20 22.5	+ 0 55 10	"
RAFGL 1964	17 22 27.0	−26 48 24	"
RAFGL 1967	17 23 40.7	+16 57 35	"
RAFGL 1968	17 24 03.4	+71 54 48	"
RAFGL 1969	17 24 01.9	+ 4 10 56	"
RAFGL 1970	17 26 32.1	− 7 25 28	"
RAFGL 1971	17 26 44.8	−19 26 37	"
RAFGL 1972	17 26 53.0	−26 25 42	"
RAFGL 1974	17 27 19.0	−26 43 06	"
RAFGL 1977	17 29 42.0	+17 47 36	"
RAFGL 1979	17 30 08.0	−22 23 42	"
RAFGL 1985	17 31 47.0	−23 41 54	"
RAFGL 1987	17 32 55.0	+53 59 30	"
RAFGL 1988	17 33 26.0	+15 36 54	"
RAFGL 1992	17 36 03.0	−30 12 46	"
RAFGL 1993	17 36 11.7	+57 46 09	"
RAFGL 1995	17 37 35.6	− 2 07 36	"
RAFGL 1996	17 38 56.0	−20 46 06	"
RAFGL 1997	17 39 37.1	−30 04 23	"
RAFGL 1999	17 40 18.0	+62 34 12	"
RAFGL 2000	17 41 00.0	+ 4 35 12	"
RAFGL 2001	17 41 23.0	−29 26 52	"
RAFGL 2002	17 42 03.4	−29 16 09	"
RAFGL 2003	17 42 31.0	−28 58 00	"
RAFGL 2006	17 43 48.3	−28 32 20	"
RAFGL 2009	17 45 36.8	−28 50 32	"
RAFGL 2010	17 46 11.2	−29 01 58	"
RAFGL 2011	17 46 11.2	−28 43 48	"
RAFGL 2013	17 46 50.0	−28 59 42	"
RAFGL 2014	17 47 21.8	+45 42 53	"
RAFGL 2015	17 47 21.0	−27 51 12	"
RAFGL 2016	17 48 26.8	− 8 00 36	"
RAFGL 2017	17 48 50.9	−28 00 50	"
RAFGL 2018	17 49 06.0	− 2 27 12	"
RAFGL 2019	17 50 11.1	−26 55 57	"
RAFGL 2020	17 50 26.6	− 2 34 07	"
RAFGL 2021S	17 50 53.0	+10 45 36	"
RAFGL 2023	17 51 13.9	−25 49 00	"
RAFGL 2024	17 51 23.0	−23 13 30	"
RAFGL 2027	17 52 54.0	+57 05 30	"
RAFGL 2028	17 53 27.7	+26 02 55	"
RAFGL 2029S	17 53 31.9	− 1 24 14	"
RAFGL 2033	17 53 58.0	+10 37 36	"
RAFGL 2034	17 54 04.0	−23 56 01	"
RAFGL 2036	17 54 02.0	−19 20 54	"
RAFGL 2037	17 54 11.0	+11 10 30	"
RAFGL 2038	17 54 32.2	+37 15 22	"
RAFGL 2039	17 55 26.6	+51 29 39	"
RAFGL 2040	17 55 37.3	+58 13 24	"
RAFGL 2041	17 55 22.3	+45 21 22	"
RAFGL 2046	17 57 24.5	−24 03 56	"
RAFGL 2047	17 57 59.3	−17 44 34	"
RAFGL 2048	17 59 01.0	−23 37 36	"
RAFGL 2049	17 59 22.0	−23 28 06	"
RAFGL 2050	17 59 17.0	−23 03 33	"
RAFGL 2051	17 59 56.4	−21 47 29	"
RAFGL 2052	18 00 38.0	−24 21 46	"
RAFGL 2053	18 01 01.7	−24 05 09	"
RAFGL 2054	18 00 59.0	−20 19 30	"
RAFGL 2059	18 01 49.0	−24 27 00	"
RAFGL 2061	18 01 51.0	−28 02 54	"
RAFGL 2062	18 02 38.0	−21 14 00	"
RAFGL 2064	18 03 55.4	+22 12 46	"
RAFGL 2065	18 03 59.3	− 8 13 36	"
RAFGL 2066	18 03 59.0	− 4 56 06	"
RAFGL 2067	18 04 05.0	− 9 42 12	"
RAFGL 2069	18 04 29.1	−29 26 59	"
RAFGL 2071	18 05 00.9	−22 13 51	"
RAFGL 2074	18 05 56.6	−18 15 08	"
RAFGL 2076	18 06 11.0	−27 40 54	"
RAFGL 2077	18 06 25.8	+42 12 53	"
RAFGL 2078	18 06 34.1	−20 20 10	"
RAFGL 2081	18 06 55.6	−23 37 01	"
RAFGL 2082	18 07 21.0	−26 52 24	"
RAFGL 2083	18 07 40.0	−10 34 54	"
RAFGL 2084	18 07 42.2	− 7 19 44	"
RAFGL 2085	18 07 53.4	−20 22 48	"
RAFGL 2086	18 08 20.2	−26 30 15	"
RAFGL 2087	18 09 06.0	−18 52 54	"
RAFGL 2088	18 09 17.3	− 4 37 11	"
RAFGL 2089	18 10 01.2	+31 23 30	"
RAFGL 2090	18 11 21.0	−17 56 19	"
RAFGL 2092	18 11 15.6	−21 43 42	"
RAFGL 2094	18 11 45.0	−16 47 35	"
RAFGL 2096	18 11 59.2	−22 44 53	"
RAFGL 2097	18 12 40.5	+15 32 07	"
RAFGL 2098	18 12 32.0	+30 11 00	"
RAFGL 2099S	18 12 56.0	+25 55 54	"
RAFGL 2101	18 13 25.2	−16 51 46	"
RAFGL 2102	18 13 31.0	−17 40 24	"
RAFGL 2103	18 13 31.0	−16 40 00	"
RAFGL 2104	18 13 36.7	−18 59 48	"
RAFGL 2105	18 13 53.4	−16 12 11	"
RAFGL 2107	18 13 56.2	−18 41 47	"
RAFGL 2108	18 14 03.1	−12 12 58	"
RAFGL 2109	18 14 07.2	−16 27 10	"
RAFGL 2110	18 14 41.8	−22 15 46	"
RAFGL 2113	18 15 03.7	−11 46 42	"
RAFGL 2114	18 15 31.0	−13 27 24	"
RAFGL 2115	18 15 34.0	−15 20 36	"
RAFGL 2116	18 15 42.6	+17 57 37	"
RAFGL 2117	18 15 46.2	−13 44 34	"
RAFGL 2118	18 15 37.2	− 6 53 06	"
RAFGL 2119	18 16 06.0	−13 57 48	"
RAFGL 2120	18 16 06.8	−11 42 08	"
RAFGL 2121	18 16 11.2	−20 47 40	"
RAFGL 2122	18 16 22.0	−15 46 36	"
RAFGL 2123	18 17 02.0	−12 19 36	"
RAFGL 2124	18 17 35.0	−16 12 24	"
RAFGL 2125	18 17 34.0	−14 08 24	"
RAFGL 2126	18 17 47.6	−29 51 05	"
RAFGL 2127	18 17 56.0	−13 46 54	"
RAFGL 2131	18 18 26.6	−24 56 22	"
RAFGL 2132	18 18 26.7	−13 02 52	"
RAFGL 2133	18 18 39.0	+31 44 12	"
RAFGL 2135	18 19 26.9	−27 08 05	"
RAFGL 2136	18 19 36.6	−13 31 40	"
RAFGL 2139	18 20 28.0	−13 44 06	"
RAFGL 2142	18 21 22.5	+ 3 35 43	"
RAFGL 2143	18 21 38.2	−16 16 20	"
RAFGL 2145	18 21 33.9	+21 44 44	"
RAFGL 2147	18 22 08.8	−13 17 17	"
RAFGL 2148	18 22 16.0	+39 33 36	"
RAFGL 2150	18 23 02.2	+ 5 44 16	"
RAFGL 2151	18 23 33.1	−22 06 10	"
RAFGL 2152	18 23 31.4	−11 53 08	"
RAFGL 2153	18 23 50.9	−12 27 41	"
RAFGL 2154	18 23 57.6	− 6 55 55	"
RAFGL 2155	18 24 00.8	+23 27 01	"
RAFGL 2156	18 24 23.5	+ 3 52 57	"
RAFGL 2157	18 24 21.5	−12 42 51	"
RAFGL 2158	18 24 25.0	+ 1 07 12	"
RAFGL 2159	18 24 43.9	+ 7 29 34	"
RAFGL 2161	18 24 29.3	−12 01 36	"
RAFGL 2162	18 24 48.1	−12 30 03	"
RAFGL 2164	18 24 58.1	− 8 42 32	"
RAFGL 2165	18 25 01.6	− 3 51 44	"
RAFGL 2166	18 25 17.0	−13 05 00	"
RAFGL 2167	18 26 07.0	−17 49 06	"
RAFGL 2168	18 26 16.0	−11 34 06	"
RAFGL 2169	18 26 29.6	−10 55 19	"
RAFGL 2170	18 26 41.0	− 6 06 28	"
RAFGL 2171	18 27 37.2	+82 36 52	"
RAFGL 2174	18 28 26.4	− 9 46 54	"
RAFGL 2177	18 28 47.7	− 2 07 42	"
RAFGL 2178	18 28 52.4	− 8 37 27	"
RAFGL 2180	18 28 54.4	+ 4 20 42	"
RAFGL 2181	18 29 11.0	+38 36 14	"
RAFGL 2185	18 30 27.7	− 7 28 39	"
RAFGL 2186	18 30 32.6	−14 08 46	"
RAFGL 2187	18 30 36.2	+36 57 39	"
RAFGL 2188	18 31 03.4	− 9 09 15	"
RAFGL 2190	18 31 23.3	− 7 21 54	"
RAFGL 2192	18 31 29.6	−11 31 45	"
RAFGL 2193	18 31 48.8	− 8 46 34	"
RAFGL 2194	18 31 46.8	− 7 57 56	"
RAFGL 2195	18 32 03.2	− 8 35 26	"
RAFGL 2197	18 32 29.1	− 8 16 51	"
RAFGL 2199	18 33 19.6	+ 5 33 17	"
RAFGL 2200	18 33 31.2	− 7 12 30	"
RAFGL 2202	18 33 57.8	− 7 23 58	"
RAFGL 2203	18 34 21.3	− 7 38 47	"
RAFGL 2204	18 34 44.1	− 2 41 50	"
RAFGL 2205	18 34 52.3	− 5 26 34	"
RAFGL 2206	18 34 59.0	+10 23 00	"
RAFGL 2207	18 34 56.6	− 6 20 42	"
RAFGL 2208	18 35 14.7	+38 44 10	"
RAFGL 2210	18 35 34.9	− 6 50 37	"
RAFGL 2211	18 35 36.6	− 5 33 25	"
RAFGL 2213	18 35 57.5	+ 8 47 20	"
RAFGL 2215	18 36 11.0	−15 05 04	"
RAFGL 2216	18 36 18.2	− 5 22 31	"
RAFGL 2217	18 36 27.3	+39 37 23	"
RAFGL 2222	18 37 20.9	− 0 21 27	"
RAFGL 2223	18 37 35.0	− 5 45 42	"
RAFGL 2225	18 38 21.6	+40 17 02	"
RAFGL 2226	18 38 20.0	− 5 42 36	"
RAFGL 2227	18 38 48.0	− 4 23 30	"
RAFGL 2229	18 39 26.0	− 5 04 42	"
RAFGL 2230	18 39 31.0	− 2 48 15	"
RAFGL 2232	18 39 41.0	+17 37 36	"
RAFGL 2233	18 39 48.4	− 2 20 24	"
RAFGL 2235	18 39 58.3	−19 20 02	"
RAFGL 2236	18 40 07.0	+28 54 30	"
RAFGL 2237	18 39 58.9	− 4 32 53	"
RAFGL 2238	18 40 25.5	− 3 38 04	"
RAFGL 2239	18 40 50.0	+12 20 36	"
RAFGL 2240	18 41 06.0	+36 54 30	"
RAFGL 2241	18 41 17.0	+13 54 30	"
RAFGL 2242	18 41 44.0	+32 38 24	"
RAFGL 2243	18 41 39.5	− 4 22 11	"
RAFGL 2244	18 43 04.0	−19 39 37	"
RAFGL 2245	18 43 27.7	− 2 42 48	"
RAFGL 2246	18 43 40.0	+43 34 54	"
RAFGL 2248	18 44 31.2	− 4 48 11	"
RAFGL 2249	18 44 44.2	− 2 26 47	"
RAFGL 2251	18 45 00.5	− 2 01 38	"
RAFGL 2252	18 44 59.6	− 9 23 07	"
RAFGL 2254	18 45 35.0	− 2 01 00	"
RAFGL 2256	18 46 28.8	− 6 56 32	"
RAFGL 2257S	18 46 25.8	− 2 32 03	"
RAFGL 2258	18 47 19.0	− 1 32 36	"
RAFGL 2259	18 47 31.1	+ 9 26 34	"
RAFGL 2260	18 47 37.1	− 7 57 59	"
RAFGL 2261	18 47 45.5	+47 27 27	"
RAFGL 2266	18 49 25.5	+12 09 30	"
RAFGL 2270	18 50 13.0	−21 32 30	"
RAFGL 2271	18 50 46.3	+ 1 11 12	"
RAFGL 2272	18 51 14.0	+ 0 34 42	"
RAFGL 2274	18 51 41.2	+40 55 54	"
RAFGL 2275	18 52 01.5	−16 35 23	"
RAFGL 2276	18 52 07.3	+10 34 07	"
RAFGL 2278	18 52 45.2	+36 50 03	"
RAFGL 2279	18 52 55.0	+42 27 52	"
RAFGL 2282	18 53 45.5	−10 35 29	"
RAFGL 2284	18 53 47.0	+ 7 51 06	"
RAFGL 2285	18 53 48.7	+43 52 45	"
RAFGL 2286	18 54 44.8	−21 10 27	"
RAFGL 2287	18 55 08.4	+ 3 22 49	"
RAFGL 2288	18 55 55.6	+ 4 35 47	"
RAFGL 2289	18 56 04.0	−29 54 30	"
RAFGL 2290	18 56 04.0	+ 6 38 50	"
RAFGL 2291	18 56 07.0	+12 54 42	"
RAFGL 2293	18 56 27.4	−19 20 53	"
RAFGL 2298	18 57 53.0	+ 3 41 13	"
RAFGL 2300	18 58 39.0	−12 49 54	"
RAFGL 2302	18 59 00.6	− 5 48 40	"
RAFGL 2303	18 59 14.0	+ 4 07 42	"
RAFGL 2304	18 59 20.0	+ 1 08 39	"
RAFGL 2306S	19 00 09.0	+22 45 30	"
RAFGL 2307S	19 00 17.0	+25 15 54	"
RAFGL 2309	19 00 43.1	−22 47 11	"
RAFGL 2310	19 00 52.8	+ 7 26 16	"
RAFGL 2313S	19 01 10.0	+ 5 26 48	"
RAFGL 2314	19 01 43.9	− 5 45 38	"
RAFGL 2316	19 02 57.0	+ 8 07 51	"
RAFGL 2318	19 02 56.9	+20 17 25	"
RAFGL 2319	19 03 14.0	+27 03 06	"
RAFGL 2320	19 03 24.0	+39 36 12	"
RAFGL 2322S	19 03 50.2	+29 50 39	"
RAFGL 2323	19 03 49.1	−27 44 43	"
RAFGL 2324	19 03 57.7	+ 8 09 10	"
RAFGL 2326	19 04 30.9	+ 7 04 21	"
RAFGL 2327	19 04 46.0	−17 06 24	"
RAFGL 2329	19 05 34.1	+ 6 13 38	"
RAFGL 2330	19 05 56.0	−22 19 12	"
RAFGL 2331	19 06 31.4	+39 04 27	"
RAFGL 2333	19 07 33.0	+ 9 20 06	"
RAFGL 2334	19 07 54.0	+ 9 00 48	"
RAFGL 2337	19 09 29.0	+10 03 06	"
RAFGL 2338	19 09 52.0	+66 01 07	"
RAFGL 2341	19 10 53.0	+10 48 06	"
RAFGL 2342S	19 11 04.0	+25 55 36	"
RAFGL 2343	19 11 23.9	+ 0 02 58	"
RAFGL 2345	19 11 58.0	+11 04 54	"
RAFGL 2348	19 12 32.8	+67 34 25	"
RAFGL 2349	19 12 41.7	− 7 08 08	"
RAFGL 2350	19 13 30.9	+ 9 31 38	"
RAFGL 2353	19 13 45.8	−19 23 49	"
RAFGL 2355S	19 14 08.0	+34 35 18	"
RAFGL 2357	19 14 37.9	+38 02 37	"
RAFGL 2358	19 14 49.0	+21 50 00	"
RAFGL 2359	19 15 09.0	+11 50 54	"
RAFGL 2360	19 15 22.0	+12 03 42	"
RAFGL 2361	19 15 46.5	−17 06 36	"
RAFGL 2362	19 16 08.0	+23 43 53	"
RAFGL 2363	19 16 17.8	−16 00 03	"
RAFGL 2366	19 17 24.2	+22 28 38	"
RAFGL 2368	19 17 35.4	− 8 07 51	"
RAFGL 2370	19 17 50.8	−26 20 18	"
RAFGL 2371	19 18 13.0	+13 49 48	"
RAFGL 2373	19 18 51.8	−16 03 02	"
RAFGL 2374	19 19 13.2	+ 9 22 14	"
RAFGL 2375	19 19 29.0	+17 34 30	"
RAFGL 2376	19 20 09.0	+13 58 30	"
RAFGL 2377S	19 20 25.0	+ 7 20 12	"
RAFGL 2378	19 20 38.0	+14 23 00	"
RAFGL 2379	19 20 44.0	+14 10 00	"
RAFGL 2380	19 20 55.0	+14 47 42	"
RAFGL 2381	19 21 22.4	+14 25 15	"
RAFGL 2383	19 23 14.2	+50 08 31	"
RAFGL 2384	19 23 22.4	+76 27 42	"
RAFGL 2385S	19 23 21.0	+53 32 00	"
RAFGL 2386S	19 23 41.0	+60 55 30	"
RAFGL 2388	19 24 20.0	+71 35 42	"
RAFGL 2389	19 24 10.0	+36 05 08	"
RAFGL 2390	19 24 27.0	+11 15 03	"
RAFGL 2391	19 24 49.0	−17 22 24	"
RAFGL 2392	19 24 49.0	+ 6 57 36	"
RAFGL 2393S	19 25 40.0	+33 25 06	"
RAFGL 2395	19 26 37.4	+24 33 45	"
RAFGL 2396	19 27 20.0	+45 56 12	"
RAFGL 2398	19 27 39.8	+ 2 47 56	"
RAFGL 2400	19 27 40.2	− 0 56 28	"
RAFGL 2402	19 28 02.9	− 2 53 40	"
RAFGL 2403	19 28 18.0	+19 44 21	"
RAFGL 2405S	19 28 33.0	+15 32 54	"
RAFGL 2406	19 28 42.2	+27 51 12	"
RAFGL 2407	19 28 43.0	+46 02 32	"
RAFGL 2408	19 29 24.0	+18 36 48	"
RAFGL 2409	19 29 40.0	+43 31 42	"
RAFGL 2410	19 30 03.0	+13 15 12	"
RAFGL 2412	19 30 39.4	+ 4 55 15	"
RAFGL 2413	19 30 42.8	+13 38 14	"
RAFGL 2414	19 31 09.0	+23 32 36	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 2416	19 31 27.1	−16 29 02	"
RAFGL 2417	19 32 12.0	+27 57 00	"
RAFGL 2422	19 35 28.7	+50 05 11	"
RAFGL 2423	19 35 43.0	+11 36 30	"
RAFGL 2424	19 35 35.9	+69 41 34	"
RAFGL 2425	19 36 08.7	−16 58 50	"
RAFGL 2426	19 36 59.0	+28 23 42	"
RAFGL 2428	19 38 07.6	+33 15 27	"
RAFGL 2432	19 39 01.9	+32 30 02	"
RAFGL 2433	19 38 58.0	+39 56 12	"
RAFGL 2434	19 38 48.1	+17 21 32	"
RAFGL 2436	19 39 28.0	+48 40 42	"
RAFGL 2439	19 40 57.8	+55 20 40	"
RAFGL 2440	19 41 15.2	+ 3 37 16	"
RAFGL 2443	19 41 42.0	+34 22 06	"
RAFGL 2445	19 42 15.7	+35 06 52	"
RAFGL 2447S	19 42 51.0	+33 15 30	"
RAFGL 2448	19 43 07.0	+19 46 30	"
RAFGL 2452	19 43 44.8	+ 1 34 04	"
RAFGL 2453	19 43 52.9	+10 29 24	"
RAFGL 2454	19 44 10.0	+24 27 18	"
RAFGL 2455	19 44 41.0	+25 05 12	"
RAFGL 2456	19 45 09.4	+18 24 35	"
RAFGL 2457S	19 46 04.0	+23 46 36	"
RAFGL 2460	19 47 10.0	+26 43 00	"
RAFGL 2461	19 47 24.4	− 7 44 32	"
RAFGL 2462	19 48 04.8	+24 49 31	"
RAFGL 2463	19 48 20.6	+ 8 44 06	"
RAFGL 2465	19 48 38.5	+32 47 12	"
RAFGL 2466	19 48 47.6	+38 35 34	"
RAFGL 2468S	19 49 15.0	+22 24 06	"
RAFGL 2471	19 50 20.6	+22 19 25	"
RAFGL 2472	19 52 18.9	+49 27 50	"
RAFGL 2474	19 53 46.0	+22 14 06	"
RAFGL 2477	19 54 49.2	+30 35 54	"
RAFGL 2478S	19 54 55.0	+33 53 36	"
RAFGL 2479	19 55 00.1	− 2 01 17	"
RAFGL 2481	19 55 55.0	− 3 41 24	"
RAFGL 2482	19 55 56.0	+33 00 18	"
RAFGL 2485	19 56 31.9	+19 21 19	"
RAFGL 2486	19 57 47.7	+17 22 43	"
RAFGL 2488	19 58 39.0	+36 38 12	"
RAFGL 2490	19 58 34.4	+52 00 42	"
RAFGL 2492	19 59 08.0	+33 02 00	"
RAFGL 2494	19 59 24.8	+40 47 18	"
RAFGL 2495	19 59 55.0	+33 22 24	"
RAFGL 2496	20 01 02.4	+76 20 34	"
RAFGL 2498	20 00 55.0	+30 11 42	"
RAFGL 2500	20 01 38.0	+30 19 54	"
RAFGL 2501	20 02 35.9	+67 43 51	"
RAFGL 2502	20 02 37.0	+40 18 06	"
RAFGL 2503	20 02 36.6	+36 40 26	"
RAFGL 2506	20 03 45.4	+51 41 43	"
RAFGL 2508	20 03 51.9	−27 22 09	"
RAFGL 2509	20 04 12.0	+66 19 12	"
RAFGL 2511	20 05 15.0	+ 5 54 27	"
RAFGL 2512	20 06 11.0	+56 50 24	"
RAFGL 2513	20 07 15.0	+31 16 52	"
RAFGL 2514	20 07 47.7	− 6 25 09	"
RAFGL 2518S	20 08 49.0	− 7 48 00	"
RAFGL 2519	20 09 14.0	+35 58 06	"
RAFGL 2520	20 09 29.3	−11 21 21	"
RAFGL 2525S	20 11 04.0	+32 05 00	"
RAFGL 2526	20 11 21.3	+49 17 56	"
RAFGL 2527S	20 11 20.0	+18 48 18	"
RAFGL 2528	20 11 34.5	+38 34 36	"
RAFGL 2529S	20 11 44.0	+17 34 06	"
RAFGL 2531	20 12 03.3	+46 35 20	"
RAFGL 2535	20 12 26.1	+66 05 36	"
RAFGL 2537	20 13 27.2	+ 7 30 58	"
RAFGL 2542	20 14 05.0	−21 28 30	"
RAFGL 2545S	20 15 36.0	+36 38 00	"
RAFGL 2547	20 15 58.0	+33 56 02	"
RAFGL 2549	20 16 10.0	+39 12 30	"
RAFGL 2550	20 16 35.0	+34 13 24	"
RAFGL 2551	20 17 24.0	+66 51 12	"
RAFGL 2554	20 17 33.0	+40 48 18	"
RAFGL 2556	20 18 03.2	+47 44 10	"
RAFGL 2557	20 18 45.0	+41 11 52	"
RAFGL 2558	20 19 17.5	+35 27 35	"
RAFGL 2559	20 19 38.5	+36 45 57	"
RAFGL 2560	20 19 46.6	+37 22 22	"
RAFGL 2562	20 19 53.2	+68 43 14	"
RAFGL 2565	20 20 35.0	+40 05 30	"
RAFGL 2567	20 20 44.9	− 0 36 51	"
RAFGL 2569	20 20 55.6	+51 50 32	"
RAFGL 2570	20 21 31.0	+62 43 42	"
RAFGL 2571	20 21 51.7	+32 01 40	"
RAFGL 2572S	20 22 23.0	+24 07 18	"
RAFGL 2573S	20 23 25.0	+33 45 48	"
RAFGL 2575	20 24 07.0	+38 11 00	"
RAFGL 2577	20 25 06.9	− 5 49 13	"
RAFGL 2578	20 25 17.0	+39 15 30	"
RAFGL 2579	20 25 19.0	+39 53 06	"
RAFGL 2581	20 24 53.9	+75 05 22	"
RAFGL 2583	20 25 36.0	+40 55 00	"
RAFGL 2584	20 25 34.6	+37 12 53	"
RAFGL 2586	20 26 29.0	+40 42 30	"
RAFGL 2588	20 26 51.2	+16 06 22	"
RAFGL 2589	20 27 01.8	+ 9 43 49	"
RAFGL 2590	20 27 01.4	+39 48 52	"
RAFGL 2591	20 27 35.9	+40 01 05	"
RAFGL 2592	20 27 40.2	− 4 55 23	"
RAFGL 2593	20 27 42.0	+38 50 18	"
RAFGL 2599	20 30 31.0	+62 46 36	"
RAFGL 2600	20 29 41.0	+40 29 06	"
RAFGL 2601	20 30 14.0	+35 17 12	"
RAFGL 2602	20 30 46.4	+40 05 48	"
RAFGL 2603	20 30 57.3	+40 29 32	"
RAFGL 2604	20 31 09.1	+42 22 43	"
RAFGL 2605	20 31 07.0	+40 35 06	"
RAFGL 2607	20 31 50.0	+38 30 00	"
RAFGL 2609	20 32 14.0	+42 15 12	"
RAFGL 2612	20 33 32.0	+41 04 18	"
RAFGL 2613	20 34 04.4	+53 38 57	"
RAFGL 2616	20 35 00.0	+41 24 54	"
RAFGL 2617	20 35 03.0	+37 42 06	"
RAFGL 2618	20 35 37.7	+18 05 30	"
RAFGL 2620	20 36 31.0	+41 55 42	"
RAFGL 2621	20 36 51.3	+42 27 19	"
RAFGL 2623	20 37 12.3	−18 18 58	"
RAFGL 2624	20 37 12.7	+42 09 09	"
RAFGL 2625	20 37 28.0	+41 08 06	"
RAFGL 2626	20 37 43.0	+39 01 30	"
RAFGL 2628S	20 37 55.0	+50 00 12	"
RAFGL 2629	20 38 19.0	+ 1 00 12	"
RAFGL 2631	20 39 26.0	+41 40 24	"
RAFGL 2632	20 39 41.3	+47 57 45	"
RAFGL 2633	20 39 43.5	+45 06 03	"
RAFGL 2634S	20 39 43.0	+62 17 24	"
RAFGL 2635	20 40 39.0	+38 31 30	"
RAFGL 2636	20 40 47.0	+42 45 52	"
RAFGL 2637	20 41 36.0	+43 01 00	"
RAFGL 2641	20 43 10.8	+17 54 26	"
RAFGL 2642	20 43 28.0	+42 09 00	"
RAFGL 2644	20 43 04.1	+56 18 21	"
RAFGL 2645	20 43 47.6	− 4 16 01	"
RAFGL 2646	20 44 02.2	− 1 05 11	"
RAFGL 2650	20 44 33.0	+39 56 06	"
RAFGL 2652	20 45 06.0	− 5 12 43	"
RAFGL 2653	20 45 37.8	+45 23 43	"
RAFGL 2655	20 45 46.0	+58 13 54	"
RAFGL 2656S	20 45 53.0	+44 14 12	"
RAFGL 2657	20 46 10.6	+28 03 48	"
RAFGL 2658	20 46 43.0	− 0 44 57	"
RAFGL 2660	20 46 59.0	+31 40 12	"
RAFGL 2662	20 47 56.2	+ 5 54 23	"
RAFGL 2665	20 48 50.4	−27 06 27	"
RAFGL 2667	20 50 10.0	+47 10 06	"
RAFGL 2672	20 50 48.0	+23 11 00	"
RAFGL 2673S	20 51 00.0	+29 29 36	"
RAFGL 2677	20 52 59.2	+30 13 20	"
RAFGL 2679	20 54 56.3	+37 13 36	"
RAFGL 2683	20 56 15.9	+46 16 21	"
RAFGL 2686	20 56 59.8	+27 14 59	"
RAFGL 2688	21 00 16.0	+36 30 00	"
RAFGL 2690	21 00 01.8	+82 51 41	"
RAFGL 2694	21 01 16.7	+23 47 51	"
RAFGL 2695	21 00 59.7	+67 57 56	"
RAFGL 2697	21 02 19.0	+37 38 42	"
RAFGL 2698	21 02 43.0	+37 04 36	"
RAFGL 2699	21 02 42.9	+53 09 07	"
RAFGL 2700	21 02 47.0	+27 12 06	"
RAFGL 2702	21 03 17.6	− 0 24 44	"
RAFGL 2703	21 03 06.6	+43 43 39	"
RAFGL 2704	21 03 34.0	+51 36 42	"
RAFGL 2708	21 04 28.0	−16 37 27	"
RAFGL 2713	21 05 08.0	+42 01 48	"
RAFGL 2716	21 05 59.9	+ 6 47 11	"
RAFGL 2718S	21 07 32.0	+37 42 48	"
RAFGL 2719	21 08 44.5	+47 27 01	"
RAFGL 2720	21 08 39.0	+52 38 36	"
RAFGL 2721	21 08 52.9	+68 17 12	"
RAFGL 2722	21 10 01.0	−14 35 55	"
RAFGL 2724S	21 11 11.0	+70 51 24	"
RAFGL 2725	21 11 30.8	+59 53 28	"
RAFGL 2727	21 12 58.9	−15 22 50	"
RAFGL 2733S	21 14 47.0	+41 45 36	"
RAFGL 2735	21 14 57.0	+40 50 54	"
RAFGL 2737	21 15 49.5	+ 7 32 58	"
RAFGL 2743	21 16 47.0	+55 03 24	"
RAFGL 2748	21 17 52.6	+58 24 41	"
RAFGL 2754	21 20 14.0	+21 47 06	"
RAFGL 2756	21 21 04.0	+23 15 42	"
RAFGL 2757	21 20 45.0	+77 38 24	"
RAFGL 2765	21 24 32.3	+62 21 25	"
RAFGL 2768	21 26 13.0	+70 00 12	"
RAFGL 2769	21 26 42.6	+21 57 36	"
RAFGL 2770S	21 26 54.0	+51 02 30	"
RAFGL 2771	21 26 59.0	+71 36 06	"
RAFGL 2775	21 28 38.0	+10 56 12	"
RAFGL 2776	21 28 55.6	− 5 47 32	"
RAFGL 2779	21 31 13.0	+54 05 42	"
RAFGL 2781	21 32 05.0	+38 51 00	"
RAFGL 2782	21 32 10.2	+ 1 36 21	"
RAFGL 2785	21 35 52.6	+78 23 59	"
RAFGL 2787	21 37 44.8	− 2 00 48	"
RAFGL 2789	21 38 10.4	+50 00 44	"
RAFGL 2790	21 38 58.5	+54 05 49	"
RAFGL 2792	21 39 45.3	+ 5 27 05	"
RAFGL 2793	21 39 54.4	+35 16 53	"
RAFGL 2795	21 40 30.0	+54 35 42	"
RAFGL 2796	21 41 05.7	+40 55 32	"
RAFGL 2798	21 41 12.0	+37 47 17	"
RAFGL 2799	21 41 34.0	+76 09 42	"
RAFGL 2800	21 41 43.8	+ 9 38 42	"
RAFGL 2802	21 41 58.5	+58 33 01	"
RAFGL 2804	21 42 40.0	+12 28 12	"
RAFGL 2805	21 44 05.0	+73 24 36	"
RAFGL 2806	21 43 56.5	− 2 26 41	"
RAFGL 2808	21 45 38.0	+64 22 00	"
RAFGL 2809S	21 45 56.7	+60 27 37	"
RAFGL 2812	21 49 58.1	+21 02 14	"
RAFGL 2814S	21 52 48.1	+79 18 55	"
RAFGL 2815	21 53 02.0	+51 14 30	"
RAFGL 2818	21 54 01.0	+22 37 42	"
RAFGL 2819	21 54 19.3	−14 21 05	"
RAFGL 2821	21 55 14.4	+63 23 14	"
RAFGL 2822	21 55 13.4	+80 04 16	"
RAFGL 2823	21 55 56.6	−21 25 21	"
RAFGL 2825	21 56 20.0	+56 30 54	"
RAFGL 2828	21 57 30.7	+23 42 03	"
RAFGL 2832	21 59 58.0	+48 29 06	"
RAFGL 2837	22 01 43.2	+28 06 20	"
RAFGL 2844	22 03 12.9	− 0 33 49	"
RAFGL 2845	22 03 31.0	+35 06 17	"
RAFGL 2846S	22 03 34.0	+10 18 48	"
RAFGL 2851	22 04 52.0	+11 39 12	"
RAFGL 2857	22 06 57.9	+59 18 36	"
RAFGL 2864	22 09 06.9	+57 57 16	"
RAFGL 2865	22 09 43.0	+56 47 42	"
RAFGL 2866	22 09 50.0	+14 18 36	"
RAFGL 2872	22 12 16.2	+57 45 56	"
RAFGL 2874S	22 13 45.0	+ 3 06 00	"
RAFGL 2878S	22 14 57.0	+66 45 42	"
RAFGL 2879	22 15 38.0	+ 2 28 47	"
RAFGL 2881	22 16 32.0	+43 31 45	"
RAFGL 2884	22 17 29.0	+63 03 18	"
RAFGL 2885	22 17 42.7	+59 36 17	"
RAFGL 2887	22 18 25.0	+61 55 30	"
RAFGL 2889	22 19 04.3	− 7 51 38	"
RAFGL 2896	22 21 14.0	+55 42 36	"
RAFGL 2897S	22 21 43.0	+35 46 00	"
RAFGL 2900	22 23 16.0	+30 13 12	"
RAFGL 2901	22 24 08.1	+60 05 25	"
RAFGL 2910	22 26 26.0	+58 58 36	"
RAFGL 2913	22 27 26.5	+47 27 02	"
RAFGL 2916	22 28 16.5	+56 44 39	"
RAFGL 2919	22 30 40.0	+55 10 54	"
RAFGL 2920S	22 31 31.0	+66 40 00	"
RAFGL 2921	22 31 37.0	+24 18 36	"
RAFGL 2922	22 31 43.0	+58 38 06	"
RAFGL 2925	22 34 32.7	+58 10 00	"
RAFGL 2926S	22 34 36.0	+65 34 42	"
RAFGL 2928	22 36 39.5	+56 32 08	"
RAFGL 2932	22 38 35.0	+49 44 30	"
RAFGL 2933S	22 38 54.0	+10 45 24	"
RAFGL 2934	22 39 19.0	+20 54 24	"
RAFGL 2935	22 39 29.9	− 5 21 48	"
RAFGL 2938	22 40 39.3	+29 57 33	"
RAFGL 2940	22 40 37.0	+27 53 42	"
RAFGL 2941	22 41 16.0	+59 29 30	"
RAFGL 2943	22 41 17.0	+22 55 24	"
RAFGL 2949	22 42 25.3	+74 31 51	"
RAFGL 2956S	22 45 20.0	+12 02 48	"
RAFGL 2957	22 45 39.0	+54 54 00	"
RAFGL 2960	22 46 41.4	+27 05 35	"
RAFGL 2962	22 46 56.7	−13 51 25	"
RAFGL 2963	22 47 23.0	+59 40 30	"
RAFGL 2965	22 47 41.0	+40 47 42	"
RAFGL 2967	22 47 53.6	+65 56 14	"
RAFGL 2968	22 48 06.0	+60 01 42	"
RAFGL 2971	22 48 58.0	+63 59 00	"
RAFGL 2974	22 49 26.0	−25 34 12	"
RAFGL 2977	22 50 00.4	− 7 50 46	"
RAFGL 2982	22 51 19.0	+61 01 12	"
RAFGL 2984	22 51 40.0	+ 8 37 54	"
RAFGL 2985	22 51 51.9	+66 00 49	"
RAFGL 2986	22 52 07.6	+16 40 31	"
RAFGL 2987	22 52 31.0	+60 33 12	"
RAFGL 2988	22 52 38.3	+84 46 49	"
RAFGL 2989	22 52 35.0	−29 52 43	"
RAFGL 2991	22 54 13.0	+58 15 48	"
RAFGL 2992	22 54 14.1	+49 27 59	"
RAFGL 2995	22 54 53.5	−29 53 16	"
RAFGL 2996	22 54 37.0	+61 15 24	"
RAFGL 2997S	22 54 54.0	+61 46 54	"
RAFGL 2999	22 55 39.5	+58 33 28	"
RAFGL 3000	22 55 31.0	+62 21 30	"
RAFGL 3001	22 55 39.6	+21 14 45	"
RAFGL 3002S	22 55 51.0	+28 20 06	"
RAFGL 3004	22 56 19.0	+58 31 06	"
RAFGL 3006	22 57 58.2	+56 40 37	"
RAFGL 3010	22 58 37.6	+46 14 31	"
RAFGL 3011	22 58 29.7	+64 02 38	"
RAFGL 3012	22 59 10.0	+32 20 38	"
RAFGL 3013	22 59 24.7	+61 17 43	"
RAFGL 3016	23 00 02.0	+59 33 06	"
RAFGL 3017	23 01 20.8	+27 48 41	"
RAFGL 3018	23 01 22.8	+37 35 03	"
RAFGL 3022	23 03 52.3	+59 58 45	"
RAFGL 3023	23 04 08.2	+10 16 22	"
RAFGL 3024	23 04 29.0	+ 9 08 21	"
RAFGL 3025	23 04 43.3	−25 51 59	"
RAFGL 3029	23 06 23.0	−30 24 18	"
RAFGL 3031	23 06 59.9	+ 8 24 21	"
RAFGL 3034	23 07 44.8	+33 29 48	"
RAFGL 3040S	23 08 51.5	+ 0 09 21	"
RAFGL 3041	23 09 16.0	+52 36 54	"
RAFGL 3044	23 09 31.1	+59 25 41	"
RAFGL 3045	23 10 38.0	+63 40 06	"
RAFGL 3048	23 11 33.0	+61 12 30	"
RAFGL 3049	23 11 44.0	− 6 19 08	"
RAFGL 3051	23 12 22.0	+40 31 19	"
RAFGL 3053	23 13 21.0	+60 50 46	"
RAFGL 3056	23 13 52.0	+62 04 54	"
RAFGL 3057	23 13 53.0	+59 45 42	"
RAFGL 3058	23 14 15.4	− 7 59 58	"
RAFGL 3059	23 14 16.4	+10 19 35	"
RAFGL 3061	23 14 44.0	+60 10 06	"
RAFGL 3063S	23 14 38.0	+32 00 06	"
RAFGL 3065	23 15 25.1	+48 44 31	"
RAFGL 3068	23 16 42.4	+16 55 10	"
RAFGL 3070S	23 17 34.5	+56 58 11	"
RAFGL 3075	23 17 15.3	+26 00 22	"
RAFGL 3079	23 18 25.0	+60 53 42	"
RAFGL 3083	23 20 09.0	−11 05 24	"
RAFGL 3085	23 20 20.0	+59 02 06	"
RAFGL 3086	23 20 20.8	−20 22 25	"
RAFGL 3087	23 20 18.1	+59 51 33	"
RAFGL 3088	23 21 16.0	+39 27 24	"
RAFGL 3090	23 21 51.0	− 2 06 30	"
RAFGL 3091	23 22 36.3	+62 00 29	"
RAFGL 3093	23 23 25.3	−20 54 59	"
RAFGL 3099	23 25 45.0	+10 38 08	"
RAFGL 3104	23 27 09.1	+51 24 35	"
RAFGL 3107	23 27 49.0	+59 08 44	"
RAFGL 3109	23 27 52.8	+60 00 15	"
RAFGL 3110	23 28 00.9	+57 42 43	"
RAFGL 3112	23 30 31.1	+45 50 50	"
RAFGL 3113	23 30 57.6	+22 13 22	"
RAFGL 3115	23 31 24.8	+20 33 53	"
RAFGL 3116	23 32 01.0	+43 16 30	"
RAFGL 3117	23 32 47.9	+71 21 56	"
RAFGL 3125	23 36 36.0	+51 59 08	"
RAFGL 3126	23 36 53.0	+32 03 12	"
RAFGL 3127	23 37 16.5	+77 21 12	"
RAFGL 3136	23 41 14.2	−15 33 42	"
RAFGL 3138	23 41 36.4	+61 30 55	"
RAFGL 3140	23 42 10.5	+41 46 52	"
RAFGL 3141	23 42 06.8	+56 18 39	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
RAFGL 3142S	23 42 15.0	+56 57 24	"
RAFGL 3143	23 42 34.0	+43 38 30	"
RAFGL 3147	23 43 50.1	+ 3 12 34	"
RAFGL 3148	23 43 55.0	+54 12 54	"
RAFGL 3150	23 44 20.9	+28 08 33	"
RAFGL 3154	23 45 02.0	+68 17 36	"
RAFGL 3161S	23 48 45.0	+26 53 24	"
RAFGL 3165	23 49 39.0	+61 32 06	"
RAFGL 3168	23 50 26.8	+60 43 28	"
RAFGL 3173	23 51 52.4	+57 13 17	"
RAFGL 3174	23 52 13.0	− 0 10 07	"
RAFGL 3176	23 52 49.8	+48 21 36	"
RAFGL 3181	23 54 05.5	+70 31 35	"
RAFGL 3186	23 55 12.4	+24 51 49	"
RAFGL 3187	23 55 26.0	+56 12 36	"
RAFGL 3188	23 55 51.7	+51 06 36	"
RAFGL 3189	23 56 04.0	−39 43 06	"
RAFGL 3193	23 57 09.5	+67 05 36	"
RAFGL 3194	23 57 32.8	+25 37 42	"
RAFGL 3196	23 58 41.9	+60 04 37	"
RAFGL 3197	23 59 23.7	− 6 17 31	"
RAFGL 4001	0 12 00.7	+19 55 44	"
RAFGL 4002	0 20 07.0	−66 29 12	"
RAFGL 4005S	0 03 30.0	+56 03 24	"
RAFGL 4006S	0 04 01.0	−32 52 30	"
RAFGL 4013	1 52 47.6	+16 56 41	"
RAFGL 4016	2 04 14.0	−67 45 00	"
RAFGL 4020	2 19 23.0	−53 53 18	"
RAFGL 4024	2 32 53.0	−70 53 24	"
RAFGL 4024S	0 18 39.3	+59 40 19	"
RAFGL 4029	2 57 32.5	+60 17 22	"
RAFGL 4030	3 08 33.0	−56 32 24	"
RAFGL 4030S	0 20 52.0	−30 07 26	"
RAFGL 4032S	0 25 28.3	−11 56 07	"
RAFGL 4033S	0 25 27.0	−49 52 42	"
RAFGL 4044	4 05 17.0	+68 34 00	"
RAFGL 4045S	0 41 58.0	−79 38 42	"
RAFGL 4046	4 13 53.0	−81 59 18	"
RAFGL 4047	4 24 35.4	+69 16 09	"
RAFGL 4050	5 16 41.0	−65 02 00	"
RAFGL 4053	5 22 45.8	+38 19 56	"
RAFGL 4053S	0 45 19.0	+53 16 54	"
RAFGL 4054	5 35 39.0	−47 57 30	"
RAFGL 4054S	0 46 53.0	−10 54 42	"
RAFGL 4055	5 38 27.0	−69 12 36	"
RAFGL 4056	5 39 57.0	−69 45 42	"
RAFGL 4057	5 43 45.0	−66 26 54	"
RAFGL 4060	6 21 30.0	− 0 15 36	"
RAFGL 4062	6 27 04.0	−72 47 24	"
RAFGL 4063S	0 53 23.0	−65 12 36	"
RAFGL 4064	6 47 17.0	−66 50 30	"
RAFGL 4064S	0 53 30.1	−28 02 46	"
RAFGL 4065	6 54 41.0	−23 53 42	"
RAFGL 4066	6 58 59.0	−76 55 12	"
RAFGL 4067S	0 54 30.0	−60 56 30	"
RAFGL 4070	7 06 32.3	−72 56 08	"
RAFGL 4072	7 25 22.0	−66 44 00	"
RAFGL 4075	7 37 19.0	−84 57 06	"
RAFGL 4077	7 43 33.0	−58 19 36	"
RAFGL 4078	7 45 37.0	−71 10 06	"
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RAFGL 4081S	1 04 32.0	+45 20 30	"
RAFGL 4085	8 26 07.6	+60 53 15	"
RAFGL 4085S	1 07 22.0	−65 24 54	"
RAFGL 4086	8 27 39.0	−61 14 06	"
RAFGL 4088	8 46 36.5	+70 29 12	"
RAFGL 4088S	1 08 30.0	−33 46 36	"
RAFGL 4093	9 22 46.0	−57 26 30	"
RAFGL 4095	9 30 59.2	−62 34 01	"
RAFGL 4097	9 51 58.0	−67 20 00	"
RAFGL 4098	9 52 14.0	−75 07 36	"
RAFGL 4099	9 56 27.0	−58 37 18	"
RAFGL 4099S	1 20 04.0	−69 15 42	"
RAFGL 4100	9 57 34.3	+ 8 17 06	"
RAFGL 4101	10 04 55.9	−56 57 49	"
RAFGL 4102	10 05 41.4	−53 00 55	"
RAFGL 4103	10 17 54.0	−57 41 54	"
RAFGL 4104	10 19 44.4	−57 50 40	"
RAFGL 4105	10 18 37.4	−60 12 02	"
RAFGL 4106	10 21 32.0	−59 17 48	"
RAFGL 4107	10 22 10.0	−57 30 30	"
RAFGL 4108	10 29 05.0	−57 36 48	"
RAFGL 4109	10 29 35.7	−57 45 37	"
RAFGL 4110	10 35 22.0	−58 20 30	"
RAFGL 4111	10 35 55.0	−58 30 18	"
RAFGL 4112	10 38 31.0	−59 09 42	"
RAFGL 4113	10 42 29.0	−59 50 12	"
RAFGL 4114	10 43 06.8	−59 25 15	"
RAFGL 4116	10 45 14.0	−59 45 42	"
RAFGL 4118	10 53 50.0	−60 09 36	"
RAFGL 4119	10 54 14.0	−59 50 18	"
RAFGL 4120	10 56 46.0	−60 55 30	"
RAFGL 4120S	1 32 15.0	+12 20 48	"
RAFGL 4121	10 58 39.0	−59 33 30	"
RAFGL 4122	10 58 50.0	−60 33 36	"
RAFGL 4123	11 03 59.0	−41 53 00	"
RAFGL 4124	11 09 46.3	−61 02 09	"
RAFGL 4125	11 10 32.0	−60 34 54	"
RAFGL 4126	11 12 51.1	−60 58 38	"
RAFGL 4127	11 14 27.0	−61 12 36	"
RAFGL 4128	11 15 16.0	−65 34 42	"
RAFGL 4130	11 19 04.0	−55 30 30	"
RAFGL 4132	11 26 07.0	−62 41 48	"
RAFGL 4133	11 32 26.0	−72 57 24	"
RAFGL 4134	11 36 20.0	−63 10 00	"
RAFGL 4135	11 41 00.0	−62 11 00	"
RAFGL 4136	11 46 08.1	−35 42 31	"
RAFGL 4137	11 46 41.6	−41 28 39	"
RAFGL 4138	11 52 03.0	+37 25 12	"
RAFGL 4139	11 52 39.3	+37 02 07	"
RAFGL 4139S	1 43 41.0	+62 19 06	"
RAFGL 4140	11 53 52.0	−39 08 12	"
RAFGL 4140S	1 44 20.0	−42 29 30	"
RAFGL 4141S	1 44 48.0	−25 35 54	"
RAFGL 4142	12 01 05.0	−34 11 24	"
RAFGL 4142S	1 45 41.0	−46 27 06	"
RAFGL 4143	12 03 18.0	−51 41 00	"
RAFGL 4143S	1 45 56.5	+33 53 39	"
RAFGL 4144	12 06 22.0	−63 00 30	"
RAFGL 4146	12 07 22.5	−62 03 20	"
RAFGL 4148	12 12 40.0	−62 43 42	"
RAFGL 4148S	1 51 58.8	+ 4 28 00	"
RAFGL 4149	12 14 51.0	−67 40 57	"
RAFGL 4150	12 28 22.7	−56 50 00	"
RAFGL 4150S	1 55 14.0	−70 23 00	"
RAFGL 4151	12 30 02.0	−57 55 06	"
RAFGL 4152	12 31 33.0	−61 21 00	"
RAFGL 4153	12 32 03.0	+ 8 27 36	"
RAFGL 4153S	1 59 47.2	+54 59 32	"
RAFGL 4154	12 32 42.0	−61 34 12	"
RAFGL 4155	12 32 48.3	+ 8 23 20	"
RAFGL 4156	12 32 51.0	+ 6 18 36	"
RAFGL 4156S	1 59 41.0	+16 02 30	"
RAFGL 4157	12 35 57.7	+ 7 15 47	"
RAFGL 4158	12 52 51.0	−52 43 18	"
RAFGL 4159	12 53 15.0	−68 46 36	"
RAFGL 4161	13 05 32.0	−61 58 54	"
RAFGL 4161S	2 04 09.3	−39 46 36	"
RAFGL 4162	13 08 25.0	−48 31 24	"
RAFGL 4163	13 08 31.0	−62 18 24	"
RAFGL 4164	13 11 02.0	−60 51 36	"
RAFGL 4165	13 11 06.0	−62 28 48	"
RAFGL 4167	13 23 20.0	−40 18 48	"
RAFGL 4167S	2 09 14.0	−27 00 36	"
RAFGL 4168	13 24 15.0	−37 14 42	"
RAFGL 4168S	2 09 27.0	−23 55 00	"
RAFGL 4169	13 25 15.0	−36 44 42	"
RAFGL 4170	13 26 12.0	−36 15 48	"
RAFGL 4171	13 27 44.0	−38 00 00	"
RAFGL 4172	13 29 18.0	−62 32 12	"
RAFGL 4172S	2 11 43.0	−19 47 54	"
RAFGL 4173	13 32 56.4	− 4 08 05	"
RAFGL 4174	13 36 31.0	−61 28 36	"
RAFGL 4174S	2 13 14.0	+75 06 54	"
RAFGL 4175	13 36 53.5	−49 41 50	"
RAFGL 4176	13 39 41.0	−61 52 42	"
RAFGL 4176S	2 13 39.0	−20 45 00	"
RAFGL 4177	13 43 40.2	−62 20 25	"
RAFGL 4177S	2 13 35.0	−25 48 48	"
RAFGL 4178	13 44 08.0	−61 08 06	"
RAFGL 4179	13 45 10.0	−31 15 18	"
RAFGL 4179S	2 15 39.1	+31 53 50	"
RAFGL 4180	13 45 49.0	−62 33 24	"
RAFGL 4181	13 46 32.4	−34 12 07	"
RAFGL 4182	13 47 03.0	−61 21 30	"
RAFGL 4182S	2 16 57.0	+56 45 51	"
RAFGL 4183	13 47 36.0	−65 31 48	"
RAFGL 4185	13 55 29.0	−61 07 30	"
RAFGL 4186	13 57 46.0	−59 30 48	"
RAFGL 4187	14 00 23.3	−76 33 25	"
RAFGL 4188	14 00 35.0	−61 05 18	"
RAFGL 4189	14 03 02.5	−62 07 00	"
RAFGL 4190	14 03 57.0	−61 12 30	"
RAFGL 4191	14 12 56.9	−59 40 55	"
RAFGL 4192	14 13 54.0	−13 52 48	"
RAFGL 4193	14 16 42.3	−36 37 44	"
RAFGL 4195	14 20 57.0	−60 10 54	"
RAFGL 4195S	2 23 28.7	− 0 24 11	"
RAFGL 4196	14 25 44.0	−68 43 12	"
RAFGL 4197	14 36 11.3	−60 37 49	"
RAFGL 4198S	2 28 12.0	−34 34 06	"
RAFGL 4199	14 41 31.0	−59 36 42	"
RAFGL 4200	14 42 32.0	−59 10 30	"
RAFGL 4200S	2 29 02.5	+35 55 36	"
RAFGL 4201S	2 30 29.0	−70 39 54	"
RAFGL 4202	14 48 02.0	−61 52 00	"
RAFGL 4203	14 51 44.0	−72 37 42	"
RAFGL 4204	14 51 54.0	−58 48 36	"
RAFGL 4205	14 56 15.0	−54 06 18	"
RAFGL 4206	14 58 39.0	−59 27 00	"
RAFGL 4206S	2 31 59.0	−34 48 48	"
RAFGL 4207	14 59 02.0	−58 25 42	"
RAFGL 4208	14 59 48.0	−58 50 12	"
RAFGL 4209	15 01 33.0	−57 19 06	"
RAFGL 4210	15 07 22.0	−57 31 54	"
RAFGL 4210S	2 34 46.8	+56 49 49	"
RAFGL 4211	15 08 18.0	−48 08 48	"
RAFGL 4211S	2 34 42.8	−36 02 42	"
RAFGL 4212	15 09 48.0	−55 11 24	"
RAFGL 4213	15 12 22.0	−58 01 48	"
RAFGL 4215	15 26 16.0	+17 34 00	"
RAFGL 4215S	2 35 45.0	−14 37 12	"
RAFGL 4216	15 27 59.0	−62 08 30	"
RAFGL 4217	15 35 05.0	−15 12 36	"
RAFGL 4217S	2 38 27.4	+34 18 10	"
RAFGL 4219	15 46 30.7	+28 18 32	"
RAFGL 4220S	2 40 15.6	− 0 13 53	"
RAFGL 4222	16 23 14.0	−24 29 54	"
RAFGL 4222S	2 43 00.0	− 1 29 42	"
RAFGL 4223	16 23 18.5	+61 37 37	"
RAFGL 4224	16 23 44.0	−24 17 48	"
RAFGL 4225	16 26 08.0	−82 09 30	"
RAFGL 4230	17 10 49.0	−75 32 06	"
RAFGL 4230S	2 49 11.8	−41 10 06	"
RAFGL 4233	17 45 34.0	−77 51 36	"
RAFGL 4234S	2 53 42.0	− 6 13 36	"
RAFGL 4235	18 06 01.8	−20 06 20	"
RAFGL 4235S	2 55 16.0	−12 13 48	"
RAFGL 4236	18 14 03.0	+31 36 18	"
RAFGL 4237	18 22 48.9	−13 15 40	"
RAFGL 4240	18 49 50.0	+25 36 18	"
RAFGL 4241	18 53 59.0	+30 05 24	"
RAFGL 4242	18 59 57.0	+ 4 57 06	"
RAFGL 4243	19 00 40.0	+57 45 12	"
RAFGL 4244S	3 01 39.0	−15 24 00	"
RAFGL 4245S	3 01 51.0	−12 59 24	"
RAFGL 4247	19 16 44.0	+49 05 06	"
RAFGL 4248	19 19 21.0	+57 33 00	"
RAFGL 4249	19 28 05.0	+18 11 36	"
RAFGL 4249S	3 03 39.0	+60 18 24	"
RAFGL 4251	19 32 47.6	+30 24 20	"
RAFGL 4252	19 41 07.0	− 0 04 30	"
RAFGL 4253	19 45 31.7	+ 9 20 39	"
RAFGL 4254S	3 08 11.5	+37 52 54	"
RAFGL 4256	19 53 05.0	+27 04 12	"
RAFGL 4256S	3 08 48.4	− 3 59 59	"
RAFGL 4257	19 57 47.0	+ 1 11 48	"
RAFGL 4258	19 58 36.0	+ 1 14 54	"
RAFGL 4258S	3 09 29.0	+55 31 00	"
RAFGL 4259	20 04 21.0	+26 51 18	"
RAFGL 4260	20 10 01.0	− 0 33 18	"
RAFGL 4260S	3 11 25.0	+54 41 54	"
RAFGL 4261	20 11 51.0	− 0 09 29	"
RAFGL 4262	20 16 07.5	−16 00 53	"
RAFGL 4263	20 18 42.0	+39 31 12	"
RAFGL 4264	20 20 09.0	+39 46 06	"
RAFGL 4266S	3 14 12.0	−76 50 48	"
RAFGL 4267	20 29 58.0	+38 48 00	"
RAFGL 4268	20 33 49.0	− 8 44 18	"
RAFGL 4269	20 41 47.3	− 5 01 01	"
RAFGL 4269S	3 17 21.0	−17 21 24	"
RAFGL 4270	20 58 42.0	−74 15 36	"
RAFGL 4270S	3 18 26.0	−15 29 48	"
RAFGL 4271S	3 19 34.0	+74 50 06	"
RAFGL 4272S	3 19 24.0	−27 45 06	"
RAFGL 4274	21 25 34.0	+10 15 48	"
RAFGL 4277	21 29 43.0	−57 03 30	"
RAFGL 4277S	3 23 57.8	+60 33 17	"
RAFGL 4278	21 30 16.0	−56 46 30	"
RAFGL 4281	21 37 41.0	−54 46 18	"
RAFGL 4282S	3 29 09.9	+60 39 19	"
RAFGL 4283	21 39 44.0	−45 49 25	"
RAFGL 4284	21 41 21.0	−50 28 30	"
RAFGL 4286	22 04 49.0	+59 14 42	"
RAFGL 4288	22 14 32.9	−80 41 24	"
RAFGL 4289	22 19 41.2	−46 12 02	"
RAFGL 4290	22 20 37.0	− 2 46 00	"
RAFGL 4292	22 39 41.4	−47 08 48	"
RAFGL 4292S	3 41 14.0	−32 54 42	"
RAFGL 4293	22 54 02.6	−57 40 04	"
RAFGL 4293S	3 43 11.0	−16 21 12	"
RAFGL 4295	22 59 37.0	+10 20 00	"
RAFGL 4296	23 21 22.0	−45 20 54	"
RAFGL 4299	23 28 24.7	+59 58 48	"
RAFGL 4299S	3 48 56.0	− 1 31 30	"
RAFGL 4300	23 38 13.0	+44 31 36	"
RAFGL 4300S	3 49 40.3	−40 14 04	"
RAFGL 4304	23 57 18.0	−51 47 12	"
RAFGL 4304S	3 52 40.2	−15 03 05	"
RAFGL 4305	23 59 09.7	+67 06 44	"
RAFGL 4307S	3 57 14.0	+55 09 42	"
RAFGL 4311S	3 59 51.0	−13 53 06	"
RAFGL 4312S	4 00 18.0	−10 54 36	"
RAFGL 4313S	4 00 39.0	−10 47 30	"
RAFGL 4314S	4 01 08.0	−20 48 12	"
RAFGL 4329S	4 12 20.6	−42 25 00	"
RAFGL 4331S	4 13 25.1	+50 44 35	"
RAFGL 4340S	4 20 02.9	+17 25 37	"
RAFGL 4348S	4 26 30.7	+45 50 31	"
RAFGL 4351S	4 29 21.7	+52 42 01	"
RAFGL 4362S	4 39 34.0	−32 35 48	"
RAFGL 4364S	4 39 46.0	−27 28 30	"
RAFGL 4370S	4 42 25.0	− 2 42 42	"
RAFGL 4372S	4 43 29.0	−30 44 48	"
RAFGL 4375S	4 43 53.0	+25 32 00	"
RAFGL 4376S	4 45 31.7	−36 17 50	"
RAFGL 4381S	4 47 10.2	+52 09 08	"
RAFGL 4383S	4 48 52.0	+28 55 12	"
RAFGL 4385S	4 50 25.0	+49 49 06	"
RAFGL 4388S	5 00 07.7	−26 20 41	"
RAFGL 4391S	5 04 01.9	+ 0 28 59	"
RAFGL 4393S	5 06 34.0	−24 53 12	"
RAFGL 4394S	5 06 56.0	− 8 52 36	"
RAFGL 4402S	5 16 18.0	−49 11 36	"
RAFGL 4404S	5 18 25.0	+ 7 19 24	"
RAFGL 4406S	5 19 12.0	+60 40 12	"
RAFGL 4414S	5 23 37.0	+32 00 36	"
RAFGL 4415S	5 24 19.8	+34 26 07	"
RAFGL 4416S	5 26 04.0	+ 0 03 42	"
RAFGL 4418S	5 27 54.0	−42 39 30	"
RAFGL 4419S	5 28 28.0	− 6 55 48	"
RAFGL 4420S	5 30 08.0	− 6 17 42	"
RAFGL 4433S	5 35 49.6	− 7 04 40	"
RAFGL 4434S	5 37 25.4	+65 40 25	"
RAFGL 4439S	5 39 37.0	+21 58 24	"
RAFGL 4446S	5 44 09.4	−23 39 46	"
RAFGL 4450S	5 46 30.0	+13 11 12	"
RAFGL 4454S	5 52 17.0	−47 00 48	"
RAFGL 4457S	5 56 24.2	− 1 06 50	"
RAFGL 4460S	5 58 45.0	+10 40 42	"
RAFGL 4464S	5 59 27.1	+ 8 27 06	"
RAFGL 4467S	6 00 08.0	−50 41 54	"
RAFGL 4469S	6 01 30.0	− 3 57 00	"
RAFGL 4478S	6 11 51.5	+22 31 23	"
RAFGL 4493S	6 21 53.9	−25 32 57	"
RAFGL 4496S	6 24 04.0	+10 26 06	"
RAFGL 4508S	6 30 31.8	+10 21 45	"
RAFGL 4511S	6 32 44.1	+78 02 25	"
RAFGL 4512S	6 34 48.8	−22 13 23	"
RAFGL 4519S	6 38 04.1	+ 9 49 32	"
RAFGL 4532S	6 45 42.2	+ 5 35 54	"
RAFGL 4538S	6 50 25.7	−12 05 22	"
RAFGL 4541S	6 51 30.0	+ 0 51 12	"
RAFGL 4556S	7 02 05.0	− 9 53 00	"
RAFGL 4558S	7 02 31.0	−68 06 54	"
RAFGL 4562S	7 04 07.0	+33 21 00	"
RAFGL 4563S	7 04 10.0	+32 32 36	"
RAFGL 4564S	7 04 15.0	−24 32 24	"
RAFGL 4567S	7 05 57.6	+10 06 16	"
RAFGL 4570S	7 09 37.0	+34 39 54	"
RAFGL 4588S	7 18 25.0	+35 00 18	"
RAFGL 4593S	7 19 40.8	−14 50 39	"
RAFGL 4609S	7 30 54.9	+18 26 32	"
RAFGL 4610S	7 31 26.0	+31 19 30	"
RAFGL 4613S	7 33 14.2	−18 39 08	"
RAFGL 4614S	7 33 47.0	−19 46 06	"
RAFGL 4616S	7 33 52.7	+40 08 20	"
RAFGL 4618S	7 36 41.0	+43 33 30	"
RAFGL 4627S	7 40 21.0	+44 21 18	"
RAFGL 4633S	7 44 38.2	−32 10 51	"
RAFGL 4643S	7 50 48.8	− 7 54 53	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
RAFGL 4645S	7 52 47.0	−34 42 51	"
RAFGL 4646S	7 53 38.4	−28 30 55	"
RAFGL 4650S	7 54 14.0	+21 27 00	"
RAFGL 4655S	7 56 52.0	−32 26 06	"
RAFGL 4656S	7 58 19.2	−32 34 23	"
RAFGL 4657S	7 58 36.0	−29 56 00	"
RAFGL 4658S	7 59 07.0	−31 33 36	"
RAFGL 4668S	8 06 46.0	+55 40 48	"
RAFGL 4670S	8 09 11.0	+43 42 42	"
RAFGL 4671S	8 09 32.0	+44 21 54	"
RAFGL 4673S	8 10 50.0	+45 55 54	"
RAFGL 4676S	8 11 58.0	+ 8 40 42	"
RAFGL 4679S	8 13 20.0	+23 35 24	"
RAFGL 4681S	8 15 14.0	+39 37 12	"
RAFGL 4683S	8 16 54.0	+39 36 18	"
RAFGL 4684S	8 20 03.5	−25 28 16	"
RAFGL 4685S	8 20 35.0	+18 55 48	"
RAFGL 4689S	8 22 03.0	+28 04 42	"
RAFGL 4698S	8 30 25.0	−67 37 12	"
RAFGL 4706S	8 37 34.2	+46 00 39	"
RAFGL 4714S	8 44 48.0	+49 15 06	"
RAFGL 4716S	8 48 23.0	+63 54 12	"
RAFGL 4718S	8 52 41.0	+23 00 30	"
RAFGL 4721S	8 55 37.0	+29 08 12	"
RAFGL 4723S	8 57 20.4	+37 48 01	"
RAFGL 4725S	9 01 52.0	+52 50 48	"
RAFGL 4726S	9 03 20.5	+ 5 17 36	"
RAFGL 4728S	9 04 26.0	+37 22 54	"
RAFGL 4733S	9 08 08.0	−62 51 00	"
RAFGL 4735S	9 12 42.0	+23 40 12	"
RAFGL 4740S	9 16 46.0	+42 58 18	"
RAFGL 4741S	9 17 15.0	+45 25 30	"
RAFGL 4748S	9 33 06.9	−14 28 04	"
RAFGL 4750S	9 35 50.9	+ 4 52 34	"
RAFGL 4755S	9 44 24.0	+ 5 55 54	"
RAFGL 4757S	9 48 19.8	+13 18 03	"
RAFGL 4761S	9 56 26.1	+57 03 07	"
RAFGL 4762S	9 57 27.2	+70 13 15	"
RAFGL 4767S	10 02 49.8	−58 25 16	"
RAFGL 4771S	10 05 42.7	+12 12 44	"
RAFGL 4772S	10 07 27.0	+24 36 36	"
RAFGL 4774S	10 12 46.0	−57 34 12	"
RAFGL 4776S	10 13 21.0	54 12 24	"
RAFGL 4777S	10 15 02.0	−57 40 36	"
RAFGL 4778S	10 16 21.0	−53 45 00	"
RAFGL 4779S	10 19 36.4	+25 45 09	"
RAFGL 4781S	10 24 57.9	−25 17 48	"
RAFGL 4782S	10 24 59.9	+36 57 51	"
RAFGL 4788S	10 32 47.0	−48 36 54	"
RAFGL 4789S	10 33 32.0	−63 20 54	"
RAFGL 4793S	10 43 42.0	−59 52 48	"
RAFGL 4799S	11 03 50.0	−62 13 30	"
RAFGL 4801S	11 07 26.0	−43 47 42	"
RAFGL 4802S	11 08 00.1	+11 34 24	"
RAFGL 4804S	11 12 52.5	−11 18 54	"
RAFGL 4805S	11 13 15.0	+13 34 50	"
RAFGL 4806S	11 14 13.0	+10 03 54	"
RAFGL 4807S	11 15 43.0	−39 37 36	"
RAFGL 4808S	11 16 10.0	−61 09 06	"
RAFGL 4809S	11 16 15.0	−46 05 18	"
RAFGL 4812S	11 22 17.0	−48 07 00	"
RAFGL 4816S	11 24 22.0	+13 09 06	"
RAFGL 4818S	11 27 27.0	−62 23 54	"
RAFGL 4822S	11 37 15.0	−58 35 06	"
RAFGL 4824S	11 39 13.9	−32 13 18	"
RAFGL 4825S	11 39 47.0	−48 12 42	"
RAFGL 4826S	11 43 38.3	−24 35 42	"
RAFGL 4827S	11 44 03.0	−63 30 42	"
RAFGL 4828S	11 45 47.0	−43 46 12	"
RAFGL 4830S	11 50 11.7	− 7 19 06	"
RAFGL 4833S	11 58 09.0	−27 26 06	"
RAFGL 4834S	11 58 42.0	−62 53 00	"
RAFGL 4836S	12 07 34.0	−58 44 48	"
RAFGL 4844S	12 23 03.0	−59 42 06	"
RAFGL 4845S	12 23 43.0	−59 19 48	"
RAFGL 4846S	12 26 35.5	− 3 49 59	"
RAFGL 4848S	12 26 56.0	−76 46 00	"
RAFGL 4853S	12 32 37.3	+18 39 07	"
RAFGL 4855S	12 36 31.0	−30 13 54	"
RAFGL 4856S	12 38 12.0	−61 28 06	"
RAFGL 4859S	12 39 02.0	−37 21 54	"
RAFGL 4867S	12 45 24.0	+30 02 42	"
RAFGL 4869S	12 50 03.3	−25 43 55	"
RAFGL 4870S	12 51 02.3	+46 55 40	"
RAFGL 4872S	12 57 05.0	+76 41 54	"
RAFGL 4873S	12 57 49.0	−51 51 36	"
RAFGL 4875S	13 00 30.0	−63 23 06	"
RAFGL 4879S	13 06 07.0	−32 47 48	"
RAFGL 4880S	13 07 28.0	−55 34 54	"
RAFGL 4881S	13 08 52.0	−62 50 24	"
RAFGL 4882S	13 09 05.0	−47 55 42	"
RAFGL 4883S	13 09 57.0	+56 38 54	"
RAFGL 4886S	13 12 42.0	−12 11 00	"
RAFGL 4890S	13 19 35.0	−62 24 06	"
RAFGL 4895S	13 23 54.0	−40 26 42	"
RAFGL 4897S	13 25 05.0	−27 05 54	"
RAFGL 4898S	13 26 47.0	−38 05 12	"
RAFGL 4900S	13 30 19.8	− 9 54 29	"
RAFGL 4901S	13 31 12.0	−59 58 30	"
RAFGL 4902S	13 33 27.0	−62 35 18	"
RAFGL 4903S	13 34 20.0	−33 49 48	"
RAFGL 4906S	13 35 38.0	−33 37 48	"
RAFGL 4907S	13 36 38.0	−62 50 18	"
RAFGL 4908S	13 38 08.0	−52 15 12	"
RAFGL 4912S	13 41 13.0	−61 49 06	"
RAFGL 4915S	13 45 42.0	−27 55 48	"
RAFGL 4918S	13 47 19.0	−67 16 30	"
RAFGL 4922S	13 51 56.0	− 5 31 24	"
RAFGL 4923S	13 52 18.2	+18 38 51	"
RAFGL 4924S	13 58 14.6	+38 06 45	"
RAFGL 4925S	13 58 00.0	−10 21 00	"
RAFGL 4926S	14 00 17.0	− 7 20 00	"
RAFGL 4927S	14 02 06.0	−35 15 24	"
RAFGL 4929S	14 05 30.0	−60 55 42	"
RAFGL 4930S	14 05 58.5	− 8 37 31	"
RAFGL 4933S	14 07 28.0	−30 35 24	"
RAFGL 4934S	14 07 44.0	−19 01 54	"
RAFGL 4935S	14 08 04.0	− 4 11 30	"
RAFGL 4936S	14 12 22.0	−12 43 42	"
RAFGL 4937S	14 15 16.9	−14 28 36	"
RAFGL 4938S	14 16 04.0	−61 11 00	"
RAFGL 4939S	14 18 13.0	+ 5 42 00	"
RAFGL 4942S	14 21 56.0	−69 39 06	"
RAFGL 4944S	14 26 02.0	−56 35 18	"
RAFGL 4945S	14 26 16.0	−53 57 30	"
RAFGL 4947S	14 27 44.2	+39 04 59	"
RAFGL 4949S	14 34 23.0	−14 17 30	"
RAFGL 4950S	14 34 59.3	+26 57 09	"
RAFGL 4953S	14 36 38.0	−10 23 54	"
RAFGL 4955S	14 38 16.0	+15 42 06	"
RAFGL 4958S	14 40 49.0	−48 55 12	"
RAFGL 4959S	14 42 21.0	−37 25 30	"
RAFGL 4963S	14 47 35.0	−43 21 18	"
RAFGL 4966S	14 53 45.0	+ 6 02 42	"
RAFGL 4967S	14 54 03.0	−11 12 33	"
RAFGL 4968S	14 54 34.0	−59 48 24	"
RAFGL 4970S	14 54 52.0	−27 52 12	"
RAFGL 4971S	14 54 59.0	−28 58 12	"
RAFGL 4972S	14 57 18.0	−58 45 06	"
RAFGL 4975S	15 00 26.5	+31 52 45	"
RAFGL 4978S	15 03 34.0	−57 33 42	"
RAFGL 4980S	15 05 43.0	−68 58 06	"
RAFGL 4981S	15 05 48.0	−58 26 12	"
RAFGL 4985S	15 09 10.0	−69 53 06	"
RAFGL 4988S	15 15 52.1	− 0 16 47	"
RAFGL 4990S	15 19 19.0	+31 32 36	"
RAFGL 4996S	15 24 59.5	−37 11 08	"
RAFGL 5000	19 49 33.1	+ 8 35 08	"
RAFGL 5001	0 02 26.9	− 1 51 25	"
RAFGL 5001S	15 27 27.0	−12 44 24	"
RAFGL 5002	0 02 35.5	− 2 08 32	"
RAFGL 5002S	15 28 31.0	−70 18 12	"
RAFGL 5003	0 04 21.4	+66 53 25	"
RAFGL 5004	0 04 49.8	− 2 11 09	"
RAFGL 5005	0 09 52.6	+ 0 25 43	"
RAFGL 5006	0 10 01.4	+72 15 08	"
RAFGL 5007	0 10 25.2	− 2 07 11	"
RAFGL 5008	0 10 41.9	+ 0 57 49	"
RAFGL 5009	0 11 39.8	+ 0 06 16	"
RAFGL 5010	0 12 59.2	− 0 20 12	"
RAFGL 5011	0 13 19.7	+ 0 35 22	"
RAFGL 5012	0 13 24.7	− 0 28 39	"
RAFGL 5013	0 13 41.4	−39 36 45	"
RAFGL 5014	0 13 45.0	− 0 41 22	"
RAFGL 5014S	15 47 54.0	−34 55 48	"
RAFGL 5015	0 14 41.1	− 0 50 42	"
RAFGL 5015S	15 48 19.0	−31 33 48	"
RAFGL 5016	0 15 51.1	− 0 08 34	"
RAFGL 5017	0 19 12.6	−40 32 39	"
RAFGL 5018	0 26 13.5	+36 20 33	"
RAFGL 5018S	15 51 03.1	−18 48 14	"
RAFGL 5019	0 27 35.5	+42 00 53	"
RAFGL 5020	0 28 19.1	+42 06 23	"
RAFGL 5020S	15 51 52.0	−20 44 42	"
RAFGL 5021	0 28 39.4	+42 02 09	"
RAFGL 5022	0 29 42.6	+41 02 56	"
RAFGL 5022S	15 54 05.8	−36 02 28	"
RAFGL 5023	0 30 09.9	+35 54 34	"
RAFGL 5024	0 30 51.7	+41 06 09	"
RAFGL 5025	0 31 45.7	+36 26 03	"
RAFGL 5026	0 32 03.4	+35 46 49	"
RAFGL 5027	0 32 21.5	− 8 33 54	"
RAFGL 5028	0 32 52.3	+36 22 46	"
RAFGL 5029	0 34 09.2	+35 37 39	"
RAFGL 5030	0 34 24.5	−29 56 31	"
RAFGL 5031	0 34 51.0	+41 11 46	"
RAFGL 5032	0 35 12.4	+35 38 50	"
RAFGL 5033	0 35 50.2	+35 33 02	"
RAFGL 5034	0 37 10.8	+41 07 26	"
RAFGL 5034S	16 10 25.0	+25 01 30	"
RAFGL 5035	0 37 59.8	+41 04 32	"
RAFGL 5036	0 39 00.9	+41 01 55	"
RAFGL 5037	0 44 21.3	+86 32 00	"
RAFGL 5038	0 45 05.7	−25 33 40	"
RAFGL 5039	0 45 50.4	−25 30 48	"
RAFGL 5040	0 46 39.9	−23 35 15	"
RAFGL 5041	0 48 41.5	−24 01 02	"
RAFGL 5042	0 59 14.1	+51 25 03	"
RAFGL 5043	1 04 21.2	+65 04 49	"
RAFGL 5044	1 11 59.9	− 7 32 40	"
RAFGL 5044S	16 21 07.8	+30 57 56	"
RAFGL 5045	1 14 59.4	+ 8 38 51	"
RAFGL 5046	1 15 06.5	+83 53 06	"
RAFGL 5046S	16 24 09.5	− 9 42 42	"
RAFGL 5047	1 15 50.5	−17 13 34	"
RAFGL 5047S	16 24 11.0	− 2 30 30	"
RAFGL 5048	1 21 42.6	+23 40 44	"
RAFGL 5048S	16 24 35.2	−35 00 35	"
RAFGL 5049	1 25 48.7	+64 46 30	"
RAFGL 5050	1 26 44.7	+10 28 02	"
RAFGL 5051	1 43 36.5	+61 09 02	"
RAFGL 5052	1 43 55.5	+18 48 56	"
RAFGL 5053	1 44 10.0	+24 59 05	"
RAFGL 5054	1 45 00.4	+25 28 01	"
RAFGL 5055	1 53 36.6	− 3 51 24	"
RAFGL 5056	1 57 17.6	+12 22 58	"
RAFGL 5056S	16 32 26.0	−24 51 06	"
RAFGL 5057	1 57 45.5	+ 6 02 05	"
RAFGL 5058	1 58 03.4	+12 03 58	"
RAFGL 5059	2 00 12.2	− 0 46 33	"
RAFGL 5060	2 01 07.2	− 0 34 22	"
RAFGL 5061	2 03 23.6	+18 36 02	"
RAFGL 5062	2 04 00.2	+ 4 52 54	"
RAFGL 5063	2 04 20.9	+23 13 36	"
RAFGL 5064	2 04 25.9	+ 4 47 16	"
RAFGL 5065	2 04 34.5	− 3 10 02	"
RAFGL 5066	2 04 38.9	+60 31 35	"
RAFGL 5067	2 05 58.2	+ 5 46 25	"
RAFGL 5068	2 06 50.3	+ 5 50 02	"
RAFGL 5068S	16 50 20.4	+ 5 29 22	"
RAFGL 5069	2 12 14.3	+58 02 22	"
RAFGL 5070	2 18 35.2	+56 22 35	"
RAFGL 5071	2 19 14.8	+61 38 18	"
RAFGL 5072	2 24 19.4	+15 19 21	"
RAFGL 5073	2 24 34.9	+15 14 23	"
RAFGL 5074	2 29 35.1	+61 18 04	"
RAFGL 5075	2 31 58.0	+12 36 12	"
RAFGL 5076	2 34 31.1	+54 22 47	"
RAFGL 5077	2 39 20.3	+62 43 42	"
RAFGL 5078	2 43 27.5	+61 45 47	"
RAFGL 5079	2 43 43.1	+ 5 25 07	"
RAFGL 5080	2 43 43.5	+ 5 51 24	"
RAFGL 5080S	16 57 29.0	−10 32 42	"
RAFGL 5081	2 44 15.8	+69 22 52	"
RAFGL 5082	2 44 36.2	+60 20 34	"
RAFGL 5083	2 44 47.6	+45 44 07	"
RAFGL 5084	2 45 44.2	+60 30 04	"
RAFGL 5085	2 46 02.0	+61 46 29	"
RAFGL 5086	2 53 21.4	+60 28 54	"
RAFGL 5086S	17 04 11.0	+22 09 02	"
RAFGL 5087	2 54 39.8	+11 06 37	"
RAFGL 5087S	17 04 20.0	−31 46 06	"
RAFGL 5088	2 55 06.5	+38 14 12	"
RAFGL 5089	2 59 19.9	+44 29 18	"
RAFGL 5090	3 06 27.9	+56 38 48	"
RAFGL 5090S	17 06 40.0	−31 18 54	"
RAFGL 5091	3 08 24.0	+60 46 09	"
RAFGL 5091S	17 08 38.0	+27 39 12	"
RAFGL 5092	3 10 49.4	+41 52 48	"
RAFGL 5093	3 20 57.7	+65 21 19	"
RAFGL 5094	3 21 05.3	+54 46 38	"
RAFGL 5095	3 23 31.0	+58 08 53	"
RAFGL 5096	3 26 04.1	+31 12 54	"
RAFGL 5097	3 29 17.8	+60 10 06	"
RAFGL 5098	3 31 06.6	+60 59 23	"
RAFGL 5098S	17 13 56.4	+ 4 46 30	"
RAFGL 5099	3 41 17.8	+32 00 02	"
RAFGL 5099S	17 15 01.0	−11 56 24	"
RAFGL 5100	3 42 00.1	+38 36 45	"
RAFGL 5101	3 42 11.4	+67 58 18	"
RAFGL 5102	3 44 49.3	+44 32 59	"
RAFGL 5103	3 47 14.2	+32 53 11	"
RAFGL 5104	3 49 29.1	+49 30 47	"
RAFGL 5105	3 50 45.6	+69 26 02	"
RAFGL 5105S	17 18 56.2	+46 17 21	"
RAFGL 5106	3 51 13.1	+48 25 58	"
RAFGL 5107	3 52 18.8	+53 43 28	"
RAFGL 5107S	17 21 23.0	−22 20 30	"
RAFGL 5108	3 52 19.2	+67 17 30	"
RAFGL 5109	3 53 28.3	+62 23 11	"
RAFGL 5110	3 55 40.1	+44 04 21	"
RAFGL 5110S	17 23 42.0	+12 38 42	"
RAFGL 5111	3 59 32.7	+51 10 59	"
RAFGL 5111S	17 23 42.3	−31 02 58	"
RAFGL 5112	4 05 54.0	+65 11 29	"
RAFGL 5113	4 06 10.0	+50 51 19	"
RAFGL 5114	4 06 19.5	+49 24 30	"
RAFGL 5115	4 10 41.7	+70 15 29	"
RAFGL 5116	4 10 45.2	+26 17 40	"
RAFGL 5117	4 15 32.3	+28 12 00	"
RAFGL 5118	4 18 01.2	+59 51 54	"
RAFGL 5119	4 18 36.5	+55 58 53	"
RAFGL 5119S	17 32 11.0	− 7 12 42	"
RAFGL 5120	4 18 49.3	+28 19 29	"
RAFGL 5121	4 19 04.2	+19 25 06	"
RAFGL 5122	4 26 22.0	+24 26 29	"
RAFGL 5122S	17 33 18.0	−22 25 42	"
RAFGL 5123	4 28 43.0	+18 02 08	"
RAFGL 5124	4 32 29.7	+51 06 42	"
RAFGL 5125	4 32 56.7	+50 47 10	"
RAFGL 5126	4 36 55.3	+50 21 19	"
RAFGL 5127	4 41 37.7	+42 33 48	"
RAFGL 5128	4 48 00.3	+39 16 36	"
RAFGL 5129	4 50 28.2	+28 37 43	"
RAFGL 5129S	17 39 07.0	− 6 26 12	"
RAFGL 5130	4 52 34.3	+30 28 21	"
RAFGL 5131	4 54 26.0	+26 04 28	"
RAFGL 5132	4 54 38.5	+37 35 37	"
RAFGL 5133	4 54 50.1	+47 53 51	"
RAFGL 5134	4 57 37.4	+12 51 25	"
RAFGL 5135	4 59 54.1	+29 29 33	"
RAFGL 5136	5 04 18.4	− 3 26 50	"
RAFGL 5137	5 09 55.4	+37 23 04	"
RAFGL 5138	5 13 11.1	+34 16 49	"
RAFGL 5139	5 18 51.4	+33 28 14	"
RAFGL 5140	5 19 21.8	+33 16 12	"
RAFGL 5141	5 19 36.3	+42 44 24	"
RAFGL 5142	5 27 25.7	+33 45 55	"
RAFGL 5143	5 27 27.3	+54 11 16	"
RAFGL 5143S	17 46 27.4	−28 04 58	"
RAFGL 5144	5 28 07.0	+34 13 56	"
RAFGL 5145	5 28 31.3	− 4 39 41	"
RAFGL 5146	5 28 34.8	− 4 55 58	"
RAFGL 5146S	17 48 16.5	−28 26 10	"
RAFGL 5147	5 30 08.9	− 4 06 47	"
RAFGL 5148	5 30 23.5	+30 28 20	"
RAFGL 5149	5 31 10.1	− 5 59 33	"
RAFGL 5149S	17 49 27.0	+19 03 35	"
RAFGL 5150	5 31 59.9	− 4 19 05	"
RAFGL 5151	5 33 00.8	+24 43 31	"
RAFGL 5152	5 33 21.7	− 4 16 21	"
RAFGL 5153	5 33 53.5	− 4 57 44	"
RAFGL 5154	5 33 58.2	− 4 46 11	"
RAFGL 5155	5 34 19.7	− 5 28 16	"
RAFGL 5156	5 34 23.6	− 5 06 11	"
RAFGL 5157	5 34 35.9	+31 58 06	"
RAFGL 5158	5 35 32.7	+30 40 26	"
RAFGL 5159	5 36 19.6	− 2 37 30	"
RAFGL 5159S	17 54 27.0	−29 51 54	"
RAFGL 5160	5 36 54.3	+28 41 45	"
RAFGL 5161	5 37 09.5	+35 48 48	"
RAFGL 5161S	17 56 03.0	−26 38 06	"
RAFGL 5162	5 37 40.9	+35 40 50	"
RAFGL 5163	5 37 54.7	− 7 30 22	"
RAFGL 5163S	17 55 28.0	+80 38 54	"
RAFGL 5164	5 37 58.1	− 1 59 20	"
RAFGL 5165	5 38 16.2	+35 48 48	"
RAFGL 5166	5 39 58.1	+59 10 37	"
RAFGL 5167	5 41 21.0	+59 05 28	"
RAFGL 5168	5 42 40.5	+20 40 33	"
RAFGL 5169	5 49 08.4	+27 00 14	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
RAFGL 5170	5 49 54.4	+68 46 55	"
RAFGL 5170S	17 58 02.0	−22 58 48	"
RAFGL 5171	5 50 36.6	+24 14 16	"
RAFGL 5172	5 52 43.7	+15 19 31	"
RAFGL 5173	5 55 17.2	+16 31 12	"
RAFGL 5174	5 57 15.6	+31 56 25	"
RAFGL 5175	5 59 45.9	+ 8 41 28	"
RAFGL 5176	6 00 46.3	+30 15 20	"
RAFGL 5176S	17 58 54.2	−23 57 26	"
RAFGL 5177	6 01 18.1	− 9 40 54	"
RAFGL 5177S	17 58 46.4	+33 12 52	"
RAFGL 5178	6 03 44.7	+63 41 30	"
RAFGL 5179	6 05 21.1	+20 38 11	"
RAFGL 5179S	17 59 25.6	+ 8 26 59	"
RAFGL 5180	6 05 54.8	+21 37 49	"
RAFGL 5180S	17 59 22.0	+21 37 18	"
RAFGL 5181	6 05 59.3	+15 41 31	"
RAFGL 5182	6 06 05.4	+21 51 09	"
RAFGL 5183	6 06 23.7	+20 41 29	"
RAFGL 5184	6 06 58.1	+20 30 51	"
RAFGL 5185	6 07 22.0	+12 49 24	"
RAFGL 5185S	18 00 20.0	+49 51 42	"
RAFGL 5186	6 10 18.8	+15 23 01	"
RAFGL 5187	6 10 43.0	+17 58 36	"
RAFGL 5188	6 11 31.3	+17 45 59	"
RAFGL 5189	6 12 46.9	+14 16 20	"
RAFGL 5190	6 15 39.8	+23 20 39	"
RAFGL 5191	6 15 50.2	+15 17 16	"
RAFGL 5192	6 22 26.0	+17 02 32	"
RAFGL 5193	6 23 12.8	+13 10 13	"
RAFGL 5193S	18 02 38.0	−25 14 54	"
RAFGL 5194	6 24 49.5	−10 09 44	"
RAFGL 5195	6 25 59.1	−13 01 11	"
RAFGL 5195S	18 03 28.0	+50 40 00	"
RAFGL 5196	6 26 49.7	+ 8 49 42	"
RAFGL 5197	6 28 20.3	− 9 35 18	"
RAFGL 5198	6 29 59.9	+10 12 17	"
RAFGL 5199	6 30 59.0	+ 4 03 24	"
RAFGL 5199S	18 06 55.9	−24 04 35	"
RAFGL 5200	6 31 42.3	+ 2 34 24	"
RAFGL 5201	6 31 58.9	− 5 01 21	"
RAFGL 5201S	18 07 39.0	− 6 52 12	"
RAFGL 5202	6 35 56.2	− 1 36 04	"
RAFGL 5203	6 36 25.4	+ 8 48 01	"
RAFGL 5204	6 37 21.0	+ 6 38 44	"
RAFGL 5205	6 38 28.1	+10 03 08	"
RAFGL 5206	6 41 18.6	− 1 04 48	"
RAFGL 5206S	18 09 42.0	+ 6 49 39	"
RAFGL 5207	6 42 09.6	+ 9 03 31	"
RAFGL 5207S	18 09 58.0	−24 53 42	"
RAFGL 5208	6 44 15.1	+ 1 20 28	"
RAFGL 5209	6 44 49.8	+ 0 32 45	"
RAFGL 5210	6 49 07.4	− 6 53 59	"
RAFGL 5210S	18 10 20.2	+ 4 08 00	"
RAFGL 5211	6 49 35.9	−18 58 34	"
RAFGL 5211S	18 11 16.0	+12 26 42	"
RAFGL 5212	6 50 57.4	−26 54 40	"
RAFGL 5213	6 53 32.3	−16 46 26	"
RAFGL 5213S	18 12 51.0	+16 14 41	"
RAFGL 5214	6 55 51.9	−13 58 17	"
RAFGL 5215	6 56 16.2	+ 3 39 08	"
RAFGL 5216	6 56 48.4	− 3 53 47	"
RAFGL 5217	6 57 21.2	− 7 40 50	"
RAFGL 5218	6 59 25.8	−11 13 23	"
RAFGL 5219	7 01 17.3	− 2 30 20	"
RAFGL 5220	7 01 47.0	−11 13 45	"
RAFGL 5221	7 02 01.0	−10 22 34	"
RAFGL 5222	7 02 56.6	−12 14 31	"
RAFGL 5223	7 06 14.2	− 4 12 46	"
RAFGL 5223S	18 18 10.4	−15 15 16	"
RAFGL 5224	7 07 42.9	−18 26 53	"
RAFGL 5224S	18 18 21.0	+ 5 54 47	"
RAFGL 5225	7 08 36.2	− 0 16 50	"
RAFGL 5226	7 09 07.9	−19 44 53	"
RAFGL 5226S	18 19 25.6	−14 39 17	"
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RAFGL 5227S	18 19 42.0	−19 24 42	"
RAFGL 5228	7 17 19.1	−17 34 55	"
RAFGL 5228S	18 20 35.0	−12 42 36	"
RAFGL 5229	7 18 01.3	−13 13 28	"
RAFGL 5230	7 21 37.8	−12 48 57	"
RAFGL 5231	7 22 01.9	−23 24 33	"
RAFGL 5232	7 27 58.2	−18 28 38	"
RAFGL 5233	7 29 39.7	−19 14 48	"
RAFGL 5234	7 29 51.0	−16 51 25	"
RAFGL 5235	7 31 13.9	−22 03 30	"
RAFGL 5235S	18 22 42.7	−12 43 08	"
RAFGL 5236	7 33 09.1	+ 0 22 02	"
RAFGL 5237	7 39 57.5	−14 36 54	"
RAFGL 5237S	18 25 08.0	−16 47 24	"
RAFGL 5238	7 50 28.6	−26 16 06	"
RAFGL 5239	7 55 40.6	−20 18 41	"
RAFGL 5240	8 05 03.0	−28 40 03	"
RAFGL 5241	8 08 25.2	−15 09 59	"
RAFGL 5242	8 08 35.0	− 3 18 47	"
RAFGL 5242S	18 26 22.0	+ 6 15 52	"
RAFGL 5243	8 09 25.6	− 3 41 06	"
RAFGL 5244	8 09 32.5	− 3 11 05	"
RAFGL 5244S	18 27 05.0	+16 11 06	"
RAFGL 5245	8 09 37.1	− 3 14 40	"
RAFGL 5246	8 09 42.1	− 2 49 28	"
RAFGL 5247	8 10 56.7	− 2 35 04	"
RAFGL 5248	8 11 04.5	−33 09 30	"
RAFGL 5248S	18 29 06.9	+25 07 36	"
RAFGL 5249	8 15 01.6	−31 20 40	"
RAFGL 5249S	18 30 09.7	+ 4 15 30	"
RAFGL 5250	8 17 03.7	−21 35 08	"
RAFGL 5251	8 34 03.5	−33 57 08	"
RAFGL 5252	8 41 42.9	−25 25 41	"
RAFGL 5253	8 50 03.9	−32 55 21	"
RAFGL 5253S	18 30 18.0	+20 19 54	"
RAFGL 5254	9 11 40.5	−24 39 06	"
RAFGL 5255	9 16 07.9	−32 50 48	"
RAFGL 5256	9 18 54.0	−26 55 52	"
RAFGL 5257	9 23 34.0	−23 47 56	"
RAFGL 5258	9 36 56.3	−30 44 52	"
RAFGL 5259	9 42 56.0	−21 48 06	"
RAFGL 5260	9 48 41.9	−22 44 26	"
RAFGL 5261	11 34 56.6	+ 4 12 08	"
RAFGL 5262	11 38 32.3	+ 2 43 43	"
RAFGL 5262S	18 33 31.0	+28 44 12	"
RAFGL 5263	11 38 40.6	+ 2 57 17	"
RAFGL 5263S	18 33 36.3	− 6 42 31	"
RAFGL 5264	12 02 50.6	−21 45 04	"
RAFGL 5265	12 02 56.7	+ 8 56 47	"
RAFGL 5266	12 03 07.2	+ 9 11 07	"
RAFGL 5266S	18 34 23.0	+30 26 18	"
RAFGL 5267	12 10 26.1	−22 40 38	"
RAFGL 5267S	18 35 13.0	+31 17 36	"
RAFGL 5268	12 12 04.4	− 5 45 56	"
RAFGL 5268S	18 35 13.0	− 6 54 54	"
RAFGL 5269	12 12 58.0	−12 31 55	"
RAFGL 5269S	18 35 25.0	+35 11 54	"
RAFGL 5270	12 16 19.7	−11 45 14	"
RAFGL 5271	12 19 31.8	−12 14 15	"
RAFGL 5271S	18 35 43.0	+14 42 42	"
RAFGL 5272	12 29 00.2	+ 6 30 52	"
RAFGL 5273	12 30 45.9	+75 14 33	"
RAFGL 5273S	18 36 44.8	+30 24 24	"
RAFGL 5274	12 33 18.0	+10 17 12	"
RAFGL 5274S	18 36 38.0	−28 41 54	"
RAFGL 5275	12 38 57.3	− 5 02 45	"
RAFGL 5275S	18 38 38.0	− 6 24 42	"
RAFGL 5276	12 51 32.5	+66 58 26	"
RAFGL 5277	12 56 02.4	− 2 52 52	"
RAFGL 5278	12 56 23.9	+23 23 27	"
RAFGL 5279	12 57 10.5	− 3 41 31	"
RAFGL 5279S	18 40 07.0	+10 18 12	"
RAFGL 5280	12 58 49.7	+78 25 32	"
RAFGL 5280S	18 40 47.8	− 8 19 35	"
RAFGL 5281	13 00 58.2	+56 14 51	"
RAFGL 5282	13 03 56.6	+22 53 01	"
RAFGL 5283	13 07 30.3	+57 26 06	"
RAFGL 5284	13 08 58.8	+57 27 58	"
RAFGL 5285	13 10 01.3	− 4 07 26	"
RAFGL 5285S	18 41 42.0	− 3 51 06	"
RAFGL 5286	13 17 58.2	+50 04 27	"
RAFGL 5286S	18 42 02.0	+11 14 00	"
RAFGL 5287	13 18 25.3	+77 33 29	"
RAFGL 5287S	18 42 32.0	+17 27 12	"
RAFGL 5288	13 22 40.8	− 7 41 53	"
RAFGL 5288S	18 42 59.0	−17 21 06	"
RAFGL 5289	13 29 19.4	− 4 20 10	"
RAFGL 5290	13 57 20.0	+ 4 20 52	"
RAFGL 5291	13 58 09.5	+39 48 11	"
RAFGL 5292	14 03 59.1	+ 6 19 04	"
RAFGL 5293	14 17 53.0	+13 52 54	"
RAFGL 5294	14 22 46.5	+35 06 13	"
RAFGL 5295	14 23 53.7	+35 27 52	"
RAFGL 5296	14 25 40.2	+28 59 54	"
RAFGL 5296S	18 44 48.7	− 5 45 37	"
RAFGL 5297	14 50 01.3	+80 38 31	"
RAFGL 5297S	18 45 00.0	+42 43 48	"
RAFGL 5298	14 59 06.2	+25 20 42	"
RAFGL 5298S	18 46 07.0	+19 03 30	"
RAFGL 5299	14 59 26.4	+25 03 32	"
RAFGL 5299S	18 46 22.9	+15 46 13	"
RAFGL 5300	14 59 51.1	+25 10 49	"
RAFGL 5301	15 19 19.1	+20 50 23	"
RAFGL 5302	15 20 50.4	+15 59 15	"
RAFGL 5303	15 20 53.7	+20 33 54	"
RAFGL 5304	15 21 04.1	+63 04 45	"
RAFGL 5304S	18 47 36.0	+28 04 18	"
RAFGL 5305	15 21 15.5	+20 43 39	"
RAFGL 5306	15 32 19.2	+57 09 06	"
RAFGL 5306S	18 48 19.9	+24 02 48	"
RAFGL 5307	15 37 14.0	+60 10 11	"
RAFGL 5307S	18 48 37.0	−12 41 24	"
RAFGL 5308	15 38 13.6	+39 07 36	"
RAFGL 5309	15 39 44.8	+38 42 59	"
RAFGL 5309S	18 48 59.0	+25 00 00	"
RAFGL 5310	15 44 55.5	+38 27 17	"
RAFGL 5311	15 47 44.1	+39 43 23	"
RAFGL 5311S	18 50 02.1	− 3 16 01	"
RAFGL 5312	15 49 09.0	+30 15 55	"
RAFGL 5312S	18 50 10.4	− 7 56 32	"
RAFGL 5313	15 49 16.7	+48 37 59	"
RAFGL 5313S	18 50 16.0	+33 30 42	"
RAFGL 5314	15 52 49.6	+30 22 18	"
RAFGL 5315	15 56 37.9	+36 09 33	"
RAFGL 5315S	18 50 56.0	+17 03 12	"
RAFGL 5316	15 59 44.5	+67 08 01	"
RAFGL 5317	16 01 08.8	+47 22 35	"
RAFGL 5317S	18 51 07.1	+ 9 35 44	"
RAFGL 5318	16 02 25.4	+10 46 30	"
RAFGL 5318S	18 51 10.0	+42 07 00	"
RAFGL 5319	16 04 06.3	+56 24 26	"
RAFGL 5319S	18 51 52.0	+36 49 18	"
RAFGL 5320	16 10 36.6	+64 50 23	"
RAFGL 5321	16 11 12.7	+22 46 32	"
RAFGL 5321S	18 52 12.0	+ 0 21 30	"
RAFGL 5322	16 12 49.7	+48 07 34	"
RAFGL 5322S	18 52 13.8	+27 50 47	"
RAFGL 5323	16 13 30.8	+54 03 46	"
RAFGL 5324	16 21 56.7	+36 33 42	"
RAFGL 5325	16 24 08.0	+16 46 21	"
RAFGL 5326	16 29 45.2	+28 50 01	"
RAFGL 5327	16 31 02.6	−17 03 28	"
RAFGL 5327S	18 54 59.0	+ 0 23 06	"
RAFGL 5328	16 32 31.3	+66 51 29	"
RAFGL 5329	16 38 48.7	+52 27 00	"
RAFGL 5330	16 40 08.2	+18 06 33	"
RAFGL 5330S	18 59 29.0	+ 5 07 36	"
RAFGL 5331	16 55 10.6	−10 21 27	"
RAFGL 5331S	18 59 49.0	+ 1 26 19	"
RAFGL 5332	16 56 23.7	+22 25 08	"
RAFGL 5332S	19 01 28.0	+29 04 12	"
RAFGL 5333	17 00 39.6	+14 08 07	"
RAFGL 5334	17 02 51.9	−10 05 07	"
RAFGL 5335	17 12 12.3	−27 08 48	"
RAFGL 5336	17 12 42.3	−10 56 50	"
RAFGL 5337	17 12 47.0	−18 28 34	"
RAFGL 5337S	19 02 52.0	+39 10 30	"
RAFGL 5338	17 13 58.9	−17 39 44	"
RAFGL 5338S	19 03 03.4	+31 40 07	"
RAFGL 5339	17 17 38.2	−19 50 36	"
RAFGL 5340	17 23 03.8	−34 06 35	"
RAFGL 5340S	19 03 32.0	+ 3 06 06	"
RAFGL 5341	17 23 42.3	−34 11 59	"
RAFGL 5342	17 26 02.1	−34 21 12	"
RAFGL 5342S	19 05 36.0	+31 06 48	"
RAFGL 5343	17 26 03.1	−34 33 35	"
RAFGL 5344	17 26 38.7	−23 22 03	"
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RAFGL 5346	17 27 15.9	−33 08 26	"
RAFGL 5347	17 27 57.6	−33 50 03	"
RAFGL 5348	17 28 01.9	−19 44 29	"
RAFGL 5349	17 28 18.7	−33 30 54	"
RAFGL 5350	17 28 40.7	−34 43 09	"
RAFGL 5350S	19 11 23.5	+ 2 32 19	"
RAFGL 5351	17 30 08.8	−32 53 37	"
RAFGL 5352	17 30 19.6	−31 43 22	"
RAFGL 5352S	19 12 50.0	+21 59 30	"
RAFGL 5353	17 30 59.1	−17 24 35	"
RAFGL 5353S	19 12 41.8	+14 35 00	"
RAFGL 5354	17 31 27.0	−32 55 01	"
RAFGL 5355	17 31 35.5	−34 13 56	"
RAFGL 5356	17 31 44.0	−33 31 35	"
RAFGL 5356S	19 13 47.0	+22 53 54	"
RAFGL 5357	17 32 54.8	−33 27 05	"
RAFGL 5358	17 33 02.3	+60 26 03	"
RAFGL 5358S	19 14 26.0	+22 24 06	"
RAFGL 5359	17 33 10.3	−16 17 55	"
RAFGL 5360	17 34 10.6	−34 52 19	"
RAFGL 5361	17 35 21.0	−31 55 49	"
RAFGL 5362	17 35 27.7	−34 56 15	"
RAFGL 5362S	19 17 04.2	+27 10 05	"
RAFGL 5363	17 35 50.0	−30 21 47	"
RAFGL 5364	17 35 59.6	−31 07 08	"
RAFGL 5365	17 36 00.3	+55 24 16	"
RAFGL 5366	17 36 14.0	−31 39 54	"
RAFGL 5367	17 36 37.7	−23 20 36	"
RAFGL 5368	17 37 08.1	+60 13 17	"
RAFGL 5368S	19 18 39.0	+41 37 12	"
RAFGL 5369	17 37 19.9	−36 52 50	"
RAFGL 5370	17 37 34.8	−26 04 36	"
RAFGL 5371	17 37 35.5	−31 55 48	"
RAFGL 5372	17 37 45.5	−32 11 04	"
RAFGL 5373	17 37 54.2	−30 19 53	"
RAFGL 5374	17 38 10.1	−34 42 04	"
RAFGL 5374S	19 23 10.0	+35 55 36	"
RAFGL 5375	17 38 32.8	−30 37 11	"
RAFGL 5375S	19 23 42.7	+68 54 58	"
RAFGL 5376	17 39 20.7	−29 08 12	"
RAFGL 5377	17 39 54.0	−29 48 25	"
RAFGL 5377S	19 24 02.0	+16 34 36	"
RAFGL 5378	17 40 40.7	+60 00 00	"
RAFGL 5379	17 41 08.2	−31 54 33	"
RAFGL 5379S	19 24 41.0	+ 0 56 30	"
RAFGL 5380	17 41 47.3	−29 40 35	"
RAFGL 5381	17 42 44.3	−30 11 39	"
RAFGL 5381S	19 26 47.0	+17 54 18	"
RAFGL 5382	17 42 48.6	−29 18 35	"
RAFGL 5383	17 43 29.0	−34 13 32	"
RAFGL 5383S	19 27 09.0	+ 4 27 12	"
RAFGL 5384	17 43 42.4	+50 03 52	"
RAFGL 5385	17 44 11.3	−24 11 56	"
RAFGL 5386	17 44 18.2	−25 19 49	"
RAFGL 5387	17 44 20.0	+44 56 53	"
RAFGL 5387S	19 29 12.0	+49 46 24	"
RAFGL 5388	17 45 04.9	+45 45 46	"
RAFGL 5389	17 45 15.9	+75 39 32	"
RAFGL 5390	17 45 31.0	−24 31 40	"
RAFGL 5391	17 45 56.5	+50 13 05	"
RAFGL 5392	17 46 17.9	−27 51 27	"
RAFGL 5393	17 46 25.1	+44 51 29	"
RAFGL 5393S	19 31 11.0	+ 1 32 18	"
RAFGL 5394	17 46 43.8	−26 52 08	"
RAFGL 5394S	19 31 14.0	+32 35 36	"
RAFGL 5395	17 48 11.2	−27 10 22	"
RAFGL 5395S	19 31 37.0	+45 21 48	"
RAFGL 5396	17 48 28.4	−27 41 54	"
RAFGL 5397	17 48 44.6	−27 33 27	"
RAFGL 5398	17 48 56.9	−36 24 12	"
RAFGL 5398S	19 32 34.0	+23 46 42	"
RAFGL 5399	17 49 59.3	−27 52 57	"
RAFGL 5399S	19 32 49.0	+30 39 42	"
RAFGL 5400	17 50 01.8	+50 02 05	"
RAFGL 5400S	19 32 52.0	+ 0 36 24	"
RAFGL 5401	17 50 05.9	−26 30 03	"
RAFGL 5402	17 50 28.0	−26 10 38	"
RAFGL 5403	17 50 31.1	−31 44 01	"
RAFGL 5404	17 51 25.3	−26 12 33	"
RAFGL 5405	17 51 33.4	+44 53 14	"
RAFGL 5405S	19 33 26.0	+47 41 12	"
RAFGL 5406	17 51 34.1	+44 55 50	"
RAFGL 5407	17 51 34.4	−27 15 03	"
RAFGL 5408	17 51 47.5	−25 23 37	"
RAFGL 5408S	19 35 09.0	+20 28 18	"
RAFGL 5409	17 51 53.8	−26 28 57	"
RAFGL 5410	17 52 00.2	−25 07 43	"
RAFGL 5410S	19 36 46.0	+30 55 48	"
RAFGL 5411	17 52 18.7	−26 12 41	"
RAFGL 5411S	19 37 09.6	+16 27 20	"
RAFGL 5412	17 52 30.2	+50 32 53	"
RAFGL 5412S	19 37 02.0	+12 03 30	"
RAFGL 5413	17 52 36.0	+49 56 14	"
RAFGL 5413S	19 37 05.0	+20 04 00	"
RAFGL 5414	17 52 45.6	+44 56 19	"
RAFGL 5414S	19 37 24.0	+30 02 13	"
RAFGL 5415	17 53 20.2	−25 07 22	"
RAFGL 5416	17 53 20.4	−30 31 15	"
RAFGL 5416S	19 40 05.0	+42 05 36	"
RAFGL 5417	17 53 52.3	−31 19 20	"
RAFGL 5418	17 53 57.2	+44 57 22	"
RAFGL 5419	17 54 39.7	−24 15 11	"
RAFGL 5420	17 55 20.9	+49 31 14	"
RAFGL 5421	17 55 28.0	−24 36 49	"
RAFGL 5422	17 55 38.8	+45 00 36	"
RAFGL 5423	17 56 40.5	−22 13 09	"

NAME	RA (1950)	DEC	POS REF
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RAFGL 5424	17 56 42.1	−35 55 33	"
RAFGL 5425	17 56 50.2	−23 45 43	"
RAFGL 5426	17 57 02.6	−37 13 04	"
RAFGL 5426S	19 43 44.0	+30 08 03	"
RAFGL 5427	17 57 19.9	−26 58 40	"
RAFGL 5428	17 57 44.2	−23 20 09	"
RAFGL 5428S	19 44 50.0	+53 05 00	"
RAFGL 5429	17 58 33.5	+66 37 55	"
RAFGL 5429S	19 45 10.0	+15 55 00	"
RAFGL 5430	17 59 56.1	−36 52 14	"
RAFGL 5430S	19 45 22.0	+59 28 24	"
RAFGL 5431	18 00 51.1	−23 44 10	"
RAFGL 5432	18 01 02.8	−22 08 15	"
RAFGL 5433	18 01 36.6	−21 48 50	"
RAFGL 5434	18 02 41.7	−21 49 58	"
RAFGL 5435	18 03 08.5	− 3 24 57	"
RAFGL 5436	18 03 12.8	−21 38 26	"
RAFGL 5437	18 03 20.9	−20 30 56	"
RAFGL 5438	18 03 27.7	−23 58 30	"
RAFGL 5438S	19 50 13.0	+42 22 24	"
RAFGL 5439	18 03 35.9	−28 17 48	"
RAFGL 5440	18 03 38.7	−23 44 31	"
RAFGL 5441	18 03 41.9	−30 18 08	"
RAFGL 5442	18 04 38.9	−19 45 20	"
RAFGL 5443	18 05 34.9	−26 19 00	"
RAFGL 5444	18 05 57.8	−19 48 31	"
RAFGL 5444S	19 53 41.0	+32 37 54	"
RAFGL 5445	18 06 15.9	−23 59 13	"
RAFGL 5445S	19 54 52.9	+17 10 36	"
RAFGL 5446	18 06 38.5	−19 25 12	"
RAFGL 5447	18 07 29.9	−20 42 25	"
RAFGL 5447S	19 55 32.0	+39 41 24	"
RAFGL 5448	18 07 41.2	−19 56 38	"
RAFGL 5449	18 07 52.1	−17 57 49	"
RAFGL 5450	18 08 34.1	−19 31 05	"
RAFGL 5451	18 08 56.2	−17 32 09	"
RAFGL 5452	18 09 30.9	−18 29 48	"
RAFGL 5452S	19 57 55.0	+ 9 28 12	"
RAFGL 5453	18 09 52.0	−18 41 12	"
RAFGL 5453S	19 57 57.0	+35 09 12	"
RAFGL 5454	18 10 18.0	−16 58 46	"
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RAFGL 5455	18 10 44.9	−18 03 45	"
RAFGL 5455S	20 00 31.0	+30 38 06	"
RAFGL 5456	18 11 07.8	−18 54 34	"
RAFGL 5456S	20 00 00.9	+49 54 17	"
RAFGL 5457	18 12 01.0	−17 09 13	"
RAFGL 5458	18 13 36.0	−14 56 29	"
RAFGL 5459	18 13 38.2	+16 06 16	"
RAFGL 5460	18 14 10.9	−19 50 38	"
RAFGL 5460S	20 02 56.3	+19 50 48	"
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RAFGL 5462	18 14 23.9	−15 56 25	"
RAFGL 5463	18 14 30.4	−16 43 22	"
RAFGL 5464	18 14 54.6	−12 12 20	"
RAFGL 5465	18 16 08.0	+14 57 27	"
RAFGL 5466	18 16 08.9	− 2 47 32	"
RAFGL 5467	18 16 20.5	−35 05 09	"
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RAFGL 5468	18 16 31.5	−16 15 34	"
RAFGL 5469	18 17 20.0	−16 23 43	"
RAFGL 5469S	20 06 41.0	+33 06 12	"
RAFGL 5470	18 17 25.6	−35 02 47	"
RAFGL 5471	18 17 38.3	−18 49 12	"
RAFGL 5472	18 17 45.0	−35 26 58	"
RAFGL 5473	18 17 46.4	−16 00 04	"
RAFGL 5473S	20 08 18.0	+29 11 30	"
RAFGL 5474	18 18 00.2	−35 10 10	"
RAFGL 5475	18 18 24.1	−14 49 00	"
RAFGL 5475S	20 08 35.0	+48 41 30	"
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RAFGL 5476S	20 08 39.0	+33 18 30	"
RAFGL 5477	18 18 34.2	−19 28 23	"
RAFGL 5478	18 19 01.3	−35 08 12	"
RAFGL 5479	18 19 28.7	−14 09 03	"
RAFGL 5480	18 20 13.0	+15 38 00	"
RAFGL 5480S	20 09 21.0	− 0 47 54	"
RAFGL 5481	18 20 41.6	+16 46 53	"
RAFGL 5481S	20 09 26.0	− 0 34 42	"
RAFGL 5482	18 21 10.0	−33 52 41	"
RAFGL 5483	18 21 17.4	+15 38 33	"
RAFGL 5484	18 21 46.3	+75 08 31	"
RAFGL 5484S	20 11 25.0	+41 11 24	"
RAFGL 5485	18 22 07.9	−26 38 02	"
RAFGL 5486	18 22 23.7	−14 44 58	"
RAFGL 5487	18 22 41.4	−12 28 42	"
RAFGL 5487S	20 13 43.0	−18 34 06	"
RAFGL 5488	18 23 47.4	−25 43 11	"
RAFGL 5489	18 24 47.0	−11 48 36	"
RAFGL 5490	18 25 08.2	−34 24 13	"
RAFGL 5490S	20 14 39.0	+49 51 24	"
RAFGL 5491	18 25 15.8	−11 32 18	"
RAFGL 5492	18 25 35.9	−11 48 12	"
RAFGL 5492S	20 15 18.7	+72 27 03	"
RAFGL 5493	18 25 46.9	− 7 40 18	"
RAFGL 5493S	20 15 59.0	+37 51 36	"
RAFGL 5494	18 26 40.6	−15 17 21	"
RAFGL 5495	18 27 08.1	−12 20 05	"
RAFGL 5496	18 27 28.3	+ 6 12 49	"
RAFGL 5497	18 27 41.7	−14 30 32	"
RAFGL 5498	18 28 47.4	−10 48 57	"
RAFGL 5499	18 29 30.1	−10 31 22	"
RAFGL 5500	18 29 36.4	− 9 59 08	"
RAFGL 5500S	20 21 45.0	− 2 52 48	"
RAFGL 5501	18 29 37.0	−21 15 27	"
RAFGL 5501S	20 22 09.0	+37 27 00	"
RAFGL 5502	18 30 49.5	− 5 02 16	"
RAFGL 5503	18 30 55.7	−39 50 39	"
RAFGL 5504	18 31 00.2	−39 41 05	"
RAFGL 5505	18 31 10.6	− 8 10 50	"
RAFGL 5506	18 31 20.7	− 9 22 53	"
RAFGL 5507	18 31 35.7	− 8 24 38	"
RAFGL 5507S	20 24 59.0	+40 09 48	"
RAFGL 5508	18 31 51.0	− 5 12 40	"
RAFGL 5509	18 31 51.7	− 7 45 07	"
RAFGL 5510	18 32 00.4	−19 18 34	"
RAFGL 5511	18 32 28.3	− 7 26 00	"
RAFGL 5512	18 32 46.9	− 8 33 05	"
RAFGL 5513	18 33 13.6	−32 18 37	"
RAFGL 5514	18 33 33.9	− 6 55 16	"
RAFGL 5514S	20 31 29.0	+ 2 10 00	"
RAFGL 5515	18 33 34.7	− 7 45 23	"
RAFGL 5516	18 35 22.9	− 6 09 06	"
RAFGL 5516S	20 32 29.0	+28 06 06	"
RAFGL 5517	18 35 57.5	− 6 22 06	"
RAFGL 5517S	20 32 44.0	+52 51 12	"
RAFGL 5518	18 36 39.2	− 6 06 04	"
RAFGL 5519	18 37 24.0	−18 36 23	"
RAFGL 5519S	20 33 34.0	+42 23 30	"
RAFGL 5520	18 37 45.6	−37 33 38	"
RAFGL 5521	18 38 04.7	− 5 53 37	"
RAFGL 5522	18 40 05.5	− 4 22 23	"
RAFGL 5523	18 40 23.8	− 4 15 10	"
RAFGL 5523S	20 34 22.0	+32 14 00	"
RAFGL 5524	18 40 33.2	− 4 05 50	"
RAFGL 5524S	20 35 28.0	+59 53 42	"
RAFGL 5525	18 40 51.7	− 3 51 54	"
RAFGL 5525S	20 35 51.3	+33 36 25	"
RAFGL 5526	18 41 14.8	− 3 05 51	"
RAFGL 5527	18 41 31.2	− 5 26 15	"
RAFGL 5528	18 41 54.8	− 3 03 55	"
RAFGL 5529	18 42 00.6	− 3 25 17	"
RAFGL 5530	18 42 04.5	− 4 04 29	"
RAFGL 5531	18 42 36.1	−10 13 18	"
RAFGL 5532	18 43 38.0	− 3 51 59	"
RAFGL 5532S	20 41 18.0	+11 40 24	"
RAFGL 5533	18 43 40.3	− 2 31 05	"
RAFGL 5534	18 45 52.9	− 1 41 38	"
RAFGL 5535	18 46 03.2	− 2 53 55	"
RAFGL 5535S	20 42 40.0	+32 20 12	"
RAFGL 5536	18 47 53.1	− 0 06 29	"
RAFGL 5537	18 48 59.3	+80 48 59	"
RAFGL 5538	18 49 14.3	+ 0 09 04	"
RAFGL 5538S	20 43 18.0	+67 12 12	"
RAFGL 5539	18 49 48.7	+ 0 24 11	"
RAFGL 5540	18 49 53.5	− 0 18 17	"
RAFGL 5541	18 50 18.7	+ 0 52 22	"
RAFGL 5542	18 51 05.2	+ 1 46 43	"
RAFGL 5543	18 52 38.5	+ 1 37 43	"
RAFGL 5544	18 53 03.4	+ 2 16 38	"
RAFGL 5545	18 53 10.3	+ 0 17 51	"
RAFGL 5546	18 53 52.2	+ 2 19 58	"
RAFGL 5547	18 55 33.2	+ 1 32 45	"
RAFGL 5548	18 56 53.6	−24 05 56	"
RAFGL 5548S	20 47 59.8	+50 35 48	"
RAFGL 5549	18 57 33.6	+ 3 56 18	"
RAFGL 5549S	20 48 49.0	+39 38 12	"
RAFGL 5550	18 58 30.1	−37 02 04	"
RAFGL 5551	18 59 00.4	−24 23 44	"
RAFGL 5552	18 59 35.6	−39 47 50	"
RAFGL 5552S	20 50 11.0	+35 01 36	"
RAFGL 5553	19 00 44.3	−38 26 52	"
RAFGL 5554	19 03 14.4	−46 04 16	"
RAFGL 5554S	20 51 52.2	+33 14 48	"
RAFGL 5555	19 07 20.3	−27 18 53	"
RAFGL 5556	19 09 19.4	−32 56 29	"
RAFGL 5556S	20 55 29.0	+25 20 54	"
RAFGL 5557	19 09 33.2	−23 13 24	"
RAFGL 5558	19 09 47.4	−15 03 27	"
RAFGL 5559	19 13 18.0	−33 35 44	"
RAFGL 5560	19 13 34.2	−35 51 00	"
RAFGL 5560S	20 57 52.0	+13 22 36	"
RAFGL 5561	19 16 43.9	−21 03 22	"
RAFGL 5562	19 33 58.3	−13 03 35	"
RAFGL 5563	19 34 37.8	−13 08 41	"
RAFGL 5563S	20 59 31.0	+49 56 24	"
RAFGL 5564	19 39 14.3	−43 29 33	"
RAFGL 5565	19 39 21.7	−43 55 34	"
RAFGL 5566	19 41 47.9	−50 29 58	"
RAFGL 5567	19 44 22.6	−49 24 31	"
RAFGL 5568	19 49 55.5	−17 11 56	"
RAFGL 5569	19 52 49.2	−29 19 47	"
RAFGL 5569S	21 00 47.0	+48 00 54	"
RAFGL 5570	19 58 15.7	−34 20 03	"
RAFGL 5571	19 59 36.3	−40 39 16	"
RAFGL 5572	19 59 38.6	−27 50 51	"
RAFGL 5573	19 59 46.0	−40 27 33	"
RAFGL 5573S	21 02 43.7	+42 14 32	"
RAFGL 5574	20 01 05.9	−32 59 02	"
RAFGL 5574S	21 05 08.0	+ 7 10 06	"
RAFGL 5575	20 02 55.1	−44 01 11	"
RAFGL 5575S	21 06 02.0	+ 4 44 42	"
RAFGL 5576	20 03 16.7	−40 21 25	"
RAFGL 5576S	21 06 03.0	+32 01 12	"
RAFGL 5577	20 03 56.7	−40 40 51	"
RAFGL 5578	20 04 15.1	−42 40 47	"
RAFGL 5579	20 04 45.8	−44 26 09	"
RAFGL 5580	20 05 16.7	−44 14 44	"
RAFGL 5580S	21 09 03.0	+67 05 00	"
RAFGL 5581	20 12 04.8	−44 19 52	"
RAFGL 5582	20 12 38.1	−44 12 39	"
RAFGL 5582S	21 10 04.0	+41 39 18	"
RAFGL 5583	20 13 17.9	−44 05 41	"
RAFGL 5584	20 15 48.1	+74 58 52	"
RAFGL 5585	20 16 32.6	−50 52 46	"
RAFGL 5586	20 23 26.5	−14 01 50	"
RAFGL 5586S	21 11 21.0	+31 53 48	"
RAFGL 5587	20 24 53.6	−28 26 17	"
RAFGL 5587S	21 11 47.0	+42 44 24	"
RAFGL 5588	20 25 52.9	−40 37 00	"
RAFGL 5589	20 35 55.2	−38 07 15	"
RAFGL 5590	20 48 08.9	−42 31 08	"
RAFGL 5590S	21 12 40.0	+61 39 24	"
RAFGL 5591	21 06 53.3	+70 44 57	"
RAFGL 5592	21 06 57.3	−38 43 00	"
RAFGL 5593	21 16 50.8	−45 10 25	"
RAFGL 5594	21 20 35.6	−40 55 09	"
RAFGL 5594S	21 13 45.0	+38 00 18	"
RAFGL 5595	21 36 54.2	−38 14 31	"
RAFGL 5596	21 58 08.1	−46 29 42	"
RAFGL 5597	22 01 23.6	+70 16 03	"
RAFGL 5598	22 02 49.1	+70 25 42	"
RAFGL 5599	22 07 22.4	+71 52 19	"
RAFGL 5599S	21 15 35.0	+47 53 12	"
RAFGL 5600	22 08 12.8	+71 34 34	"
RAFGL 5600S	21 16 01.0	−68 49 42	"
RAFGL 5601	22 09 38.9	+71 45 25	"
RAFGL 5602	22 19 34.7	− 9 19 57	"
RAFGL 5602S	21 16 41.0	+40 46 18	"
RAFGL 5603	22 23 15.3	−45 31 10	"
RAFGL 5603S	21 17 00.0	+17 02 00	"
RAFGL 5604	22 26 49.7	−44 01 47	"
RAFGL 5605	22 30 24.8	−49 00 48	"
RAFGL 5606	22 32 51.9	−20 03 24	"
RAFGL 5607	22 34 27.0	−19 54 15	"
RAFGL 5607S	21 19 50.0	+57 11 36	"
RAFGL 5608	22 41 24.7	−13 50 11	"
RAFGL 5609	22 55 55.9	−46 13 00	"
RAFGL 5610	22 56 14.4	−45 52 35	"
RAFGL 5611	23 04 12.9	−13 08 48	"
RAFGL 5612	23 06 58.5	−16 27 17	"
RAFGL 5613	23 07 52.3	− 0 26 59	"
RAFGL 5614	23 09 49.4	−35 21 16	"
RAFGL 5614S	21 24 55.2	+13 53 44	"
RAFGL 5615	23 13 06.3	−33 18 43	"
RAFGL 5615S	21 25 23.0	+36 29 00	"
RAFGL 5616	23 13 27.9	−36 13 54	"
RAFGL 5617	23 14 04.8	−36 09 55	"
RAFGL 5617S	21 26 02.7	+24 24 57	"
RAFGL 5618	23 26 41.2	−23 29 40	"
RAFGL 5618S	21 27 38.0	+55 11 36	"
RAFGL 5619	23 29 28.6	−23 10 43	"
RAFGL 5619S	21 27 46.0	+47 08 24	"
RAFGL 5620	23 32 03.1	−24 20 45	"
RAFGL 5621	23 53 48.3	−19 01 36	"
RAFGL 5621S	21 28 46.0	+12 56 42	"
RAFGL 5622	23 54 19.6	−18 52 39	"
RAFGL 5622S	21 28 59.0	+50 27 54	"
RAFGL 5623	23 54 22.6	+65 07 39	"
RAFGL 5623S	21 29 18.6	+61 29 35	"
RAFGL 5624	23 54 38.2	+67 02 38	"
RAFGL 5624S	21 29 48.0	+ 0 33 00	"
RAFGL 5625	23 57 37.5	+ 1 35 06	"
RAFGL 5625S	21 31 32.0	+56 32 18	"
RAFGL 5626S	21 32 19.0	−65 08 12	"
RAFGL 5627S	21 33 50.0	+60 41 06	"
RAFGL 5628S	21 34 08.0	+32 17 42	"
RAFGL 5634S	21 38 05.0	− 7 38 30	"
RAFGL 5638S	21 43 28.0	+67 21 48	"
RAFGL 5646S	21 50 42.0	+62 34 48	"
RAFGL 5649S	21 54 39.0	−66 45 30	"
RAFGL 5653S	21 56 32.0	−25 30 00	"
RAFGL 5657S	21 58 40.3	+ 8 00 58	"
RAFGL 5658S	21 58 32.0	+ 5 52 41	"
RAFGL 5671S	22 05 37.0	+47 29 42	"
RAFGL 5681S	22 15 37.0	+61 17 18	"
RAFGL 5682S	22 18 38.0	−61 05 36	"
RAFGL 5685S	22 23 03.0	+51 00 05	"
RAFGL 5687S	22 23 04.0	−48 39 38	"
RAFGL 5689S	22 25 28.6	+31 35 03	"
RAFGL 5690S	22 26 06.0	−65 41 30	"
RAFGL 5691S	22 26 49.4	+40 03 34	"
RAFGL 5692S	22 27 37.0	+34 28 54	"
RAFGL 5693S	22 27 52.0	− 5 40 00	"
RAFGL 5697S	22 31 19.0	+58 11 12	"
RAFGL 5698S	22 31 43.9	+56 21 57	"
RAFGL 5702S	22 35 54.9	−14 17 53	"
RAFGL 5704S	22 36 56.0	−61 50 30	"
RAFGL 5709S	22 41 51.4	+41 33 23	"
RAFGL 5715S	22 45 51.0	+61 00 24	"
RAFGL 5725S	22 52 30.0	+20 03 24	"
RAFGL 5727S	22 54 46.0	−53 46 36	"
RAFGL 5731S	22 56 00.0	+64 53 24	"
RAFGL 5745S	23 11 54.0	+29 08 54	"
RAFGL 5748S	23 14 52.6	+29 36 01	"
RAFGL 5752S	23 17 29.2	+41 48 15	"
RAFGL 5758S	23 20 00.3	+25 38 39	"
RAFGL 5759S	23 19 49.0	−59 16 00	"
RAFGL 5760S	23 20 11.0	+28 28 00	"
RAFGL 5761S	23 20 13.0	+26 41 30	"
RAFGL 5766S	23 21 47.2	−17 35 38	"
RAFGL 5768S	23 23 37.0	+27 33 30	"
RAFGL 5778S	23 33 51.0	−69 54 42	"
RAFGL 5796S	23 54 09.0	+26 04 36	"
RAFGL 5800S	23 59 03.0	−51 40 18	"
RAFGL 6001S	0 01 59.0	− 1 46 40	"
RAFGL 6002S	0 02 08.7	− 2 09 10	"
RAFGL 6003S	0 02 10.0	− 1 43 32	"
RAFGL 6004S	0 02 58.3	− 2 07 50	"
RAFGL 6005S	0 03 02.2	−43 15 44	"
RAFGL 6007S	0 04 08.8	− 2 13 13	"
RAFGL 6008S	0 04 35.2	+ 9 24 11	"
RAFGL 6009S	0 05 09.4	− 2 08 41	"
RAFGL 6010S	0 05 32.0	+ 9 15 00	"
RAFGL 6011S	0 05 44.7	− 2 11 21	"
RAFGL 6012S	0 06 31.9	− 2 32 29	"
RAFGL 6013S	0 06 47.0	+ 2 23 45	"
RAFGL 6014S	0 07 35.0	− 2 30 46	"
RAFGL 6015S	0 08 54.0	+ 8 28 55	"
RAFGL 6016S	0 09 18.8	+ 8 38 10	"
RAFGL 6017S	0 09 26.7	+ 0 12 00	"
RAFGL 6018S	0 09 50.4	+ 8 19 39	"
RAFGL 6019S	0 10 06.0	+66 46 45	"
RAFGL 6020S	0 10 20.0	+ 0 01 49	"
RAFGL 6021S	0 10 24.8	+ 0 03 17	"
RAFGL 6022S	0 10 47.4	+ 0 18 20	"
RAFGL 6023S	0 11 11.2	−23 42 29	"
RAFGL 6024S	0 11 19.8	+13 45 35	"
RAFGL 6025S	0 11 28.5	+ 2 32 13	"
RAFGL 6026S	0 11 38.2	+ 0 52 39	"
RAFGL 6027S	0 11 38.7	+ 6 36 41	"
RAFGL 6028S	0 11 50.3	−23 45 48	"
RAFGL 6029S	0 11 59.5	−23 55 06	"
RAFGL 6030S	0 12 16.6	− 0 02 12	"
RAFGL 6031S	0 12 35.6	−23 47 52	"
RAFGL 6032S	0 13 29.9	−31 41 55	"
RAFGL 6033S	0 13 53.8	−26 27 25	"
RAFGL 6034S	0 14 20.1	−26 16 39	"
RAFGL 6035S	0 14 59.8	−24 25 53	"
RAFGL 6036S	0 15 03.8	−28 35 04	"
RAFGL 6037S	0 15 20.2	+ 0 01 19	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 6038S	0 15 43.2	−28 27 37	"
RAFGL 6039S	0 16 09.4	− 0 23 29	"
RAFGL 6040S	0 16 52.5	−25 10 24	"
RAFGL 6041S	0 16 56.9	− 0 08 42	"
RAFGL 6042S	0 17 34.2	+73 00 49	"
RAFGL 6043S	0 17 39.3	− 9 41 24	"
RAFGL 6044S	0 19 15.4	−29 38 19	"
RAFGL 6045S	0 19 28.1	+59 26 51	"
RAFGL 6046S	0 21 58.6	−19 00 59	"
RAFGL 6047S	0 22 40.5	+74 20 14	"
RAFGL 6048S	0 25 42.3	− 2 03 56	"
RAFGL 6049S	0 26 46.6	+42 17 41	"
RAFGL 6050S	0 28 14.2	+36 53 15	"
RAFGL 6051S	0 28 29.9	+28 58 25	"
RAFGL 6052S	0 28 36.7	+28 30 21	"
RAFGL 6053S	0 30 51.2	+85 39 29	"
RAFGL 6054S	0 31 39.8	+42 14 43	"
RAFGL 6055S	0 32 44.6	+26 20 29	"
RAFGL 6056S	0 33 09.4	+35 41 40	"
RAFGL 6057S	0 33 10.3	+42 15 24	"
RAFGL 6058S	0 33 29.5	−23 46 48	"
RAFGL 6059S	0 33 55.6	+42 17 03	"
RAFGL 6060S	0 33 58.5	+62 51 00	"
RAFGL 6061S	0 34 04.5	−38 24 34	"
RAFGL 6062S	0 34 04.9	−29 37 27	"
RAFGL 6063S	0 34 57.2	+42 12 52	"
RAFGL 6064S	0 34 58.5	−38 37 37	"
RAFGL 6065S	0 35 26.2	+42 17 08	"
RAFGL 6066S	0 35 54.6	+48 39 21	"
RAFGL 6067S	0 36 15.6	+36 12 30	"
RAFGL 6068S	0 36 32.4	+35 34 01	"
RAFGL 6069S	0 37 13.4	+10 09 48	"
RAFGL 6070S	0 37 18.3	+30 01 11	"
RAFGL 6071S	0 39 11.3	+42 03 42	"
RAFGL 6072S	0 39 56.2	−13 55 55	"
RAFGL 6073S	0 40 18.3	−23 39 02	"
RAFGL 6074S	0 40 37.0	+10 29 16	"
RAFGL 6075S	0 41 16.9	+67 44 45	"
RAFGL 6076S	0 41 23.4	+75 31 31	"
RAFGL 6077S	0 41 44.0	−22 30 33	"
RAFGL 6078S	0 42 40.3	−19 57 27	"
RAFGL 6079S	0 42 45.1	+24 15 50	"
RAFGL 6080S	0 43 27.4	−22 54 06	"
RAFGL 6081S	0 43 47.6	−24 26 02	"
RAFGL 6082S	0 45 08.1	+75 19 40	"
RAFGL 6083S	0 45 26.8	+10 18 44	"
RAFGL 6084S	0 46 11.5	+64 39 29	"
RAFGL 6085S	0 46 38.9	−23 20 46	"
RAFGL 6086S	0 47 32.1	−23 32 14	"
RAFGL 6087S	0 47 52.7	−23 51 41	"
RAFGL 6088S	0 47 53.6	+ 4 39 55	"
RAFGL 6089S	0 48 27.8	+54 00 38	"
RAFGL 6090S	0 48 33.7	−28 44 43	"
RAFGL 6091S	0 49 17.4	+55 18 32	"
RAFGL 6092S	0 49 24.2	+53 49 14	"
RAFGL 6093S	0 50 13.5	+54 31 36	"
RAFGL 6094S	0 51 11.1	+ 5 09 51	"
RAFGL 6095S	0 51 40.6	+33 27 08	"
RAFGL 6096S	0 52 26.9	+ 4 21 45	"
RAFGL 6097S	0 53 56.7	+54 15 51	"
RAFGL 6098S	0 54 21.3	+55 30 54	"
RAFGL 6099S	0 54 44.6	+24 38 15	"
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RAFGL 6102S	0 55 16.4	+36 45 14	"
RAFGL 6103S	0 55 52.5	+85 19 18	"
RAFGL 6104S	0 55 54.1	+24 32 39	"
RAFGL 6105S	0 56 11.7	+24 44 01	"
RAFGL 6106S	0 56 52.9	+56 02 08	"
RAFGL 6107S	0 57 12.6	+54 20 23	"
RAFGL 6108S	0 57 14.6	+36 34 17	"
RAFGL 6109S	0 58 23.9	+ 2 12 10	"
RAFGL 6110S	0 58 29.1	+24 31 45	"
RAFGL 6111S	0 58 44.5	+18 08 30	"
RAFGL 6112S	0 58 56.8	−22 12 06	"
RAFGL 6113S	0 59 26.1	−22 04 24	"
RAFGL 6114S	0 59 48.0	+64 10 56	"
RAFGL 6115S	1 01 04.4	− 7 23 41	"
RAFGL 6116S	1 01 11.2	+ 9 32 34	"
RAFGL 6117S	1 01 40.6	−22 45 12	"
RAFGL 6118S	1 01 40.7	+24 04 41	"
RAFGL 6119S	1 01 45.0	−31 06 57	"
RAFGL 6120S	1 01 56.7	+62 07 52	"
RAFGL 6121S	1 01 56.7	+24 14 40	"
RAFGL 6122S	1 02 07.3	+70 25 06	"
RAFGL 6123S	1 02 13.8	+53 29 31	"
RAFGL 6124S	1 02 31.1	+51 11 27	"
RAFGL 6125S	1 02 59.3	+49 36 37	"
RAFGL 6126S	1 03 04.8	−22 48 26	"
RAFGL 6127S	1 03 55.5	+49 09 48	"
RAFGL 6128S	1 03 59.6	+68 48 21	"
RAFGL 6129S	1 03 59.9	−22 59 23	"
RAFGL 6130S	1 04 04.9	+81 01 30	"
RAFGL 6131S	1 04 18.7	− 6 05 26	"
RAFGL 6132S	1 04 40.0	+45 50 25	"
RAFGL 6133S	1 05 19.2	+45 11 04	"
RAFGL 6134S	1 06 47.8	+ 1 40 51	"
RAFGL 6135S	1 07 00.5	+45 34 02	"
RAFGL 6136S	1 07 32.3	+24 14 58	"
RAFGL 6137S	1 08 29.3	+45 10 04	"
RAFGL 6138S	1 08 48.1	+29 49 50	"
RAFGL 6139S	1 08 58.8	− 6 25 19	"
RAFGL 6140S	1 09 52.8	+48 11 15	"
RAFGL 6141S	1 11 36.1	+48 47 45	"
RAFGL 6142S	1 14 37.2	+44 40 19	"
RAFGL 6143S	1 15 54.3	+49 24 33	"
RAFGL 6144S	1 16 06.5	−29 55 05	"
RAFGL 6145S	1 18 21.4	− 0 35 24	"
RAFGL 6146S	1 18 29.0	+46 16 04	"
RAFGL 6147S	1 19 14.7	+11 42 15	"
RAFGL 6148S	1 20 50.3	+38 33 46	"
RAFGL 6149S	1 22 22.8	+74 03 26	"
RAFGL 6150S	1 22 35.6	+25 23 49	"
RAFGL 6151S	1 22 51.1	+26 22 50	"
RAFGL 6152S	1 23 34.0	+54 53 48	"
RAFGL 6153S	1 25 16.5	+26 14 25	"
RAFGL 6154S	1 25 29.5	+10 25 36	"
RAFGL 6155S	1 25 51.2	+10 35 25	"
RAFGL 6156S	1 26 00.9	+26 17 22	"
RAFGL 6157S	1 26 07.0	+84 02 25	"
RAFGL 6158S	1 26 25.2	+26 07 47	"
RAFGL 6159S	1 26 40.0	+46 24 59	"
RAFGL 6160S	1 28 04.6	+84 12 57	"
RAFGL 6161S	1 30 17.1	+57 30 23	"
RAFGL 6162S	1 30 54.6	+33 18 59	"
RAFGL 6163S	1 31 05.2	+ 4 11 41	"
RAFGL 6164S	1 32 13.1	+50 26 38	"
RAFGL 6165S	1 32 24.4	+10 45 00	"
RAFGL 6166S	1 38 22.7	+61 10 10	"
RAFGL 6167S	1 39 49.7	+43 55 54	"
RAFGL 6168S	1 42 21.1	+44 06 41	"
RAFGL 6169S	1 43 50.4	+72 31 24	"
RAFGL 6170S	1 44 11.8	+13 28 00	"
RAFGL 6171S	1 46 06.0	+70 53 14	"
RAFGL 6172S	1 47 52.1	+26 12 27	"
RAFGL 6173S	1 48 16.9	+12 57 26	"
RAFGL 6174S	1 48 58.6	+43 38 45	"
RAFGL 6175S	1 49 10.7	+43 50 22	"
RAFGL 6176S	1 49 18.0	+12 49 45	"
RAFGL 6177S	1 50 24.5	+21 53 19	"
RAFGL 6178S	1 51 11.7	+20 14 03	"
RAFGL 6179S	1 51 16.3	+34 30 13	"
RAFGL 6180S	1 51 31.0	+20 24 06	"
RAFGL 6181S	1 51 33.3	+21 27 08	"
RAFGL 6182S	1 52 16.8	+20 07 09	"
RAFGL 6183S	1 52 19.5	+61 56 37	"
RAFGL 6184S	1 52 35.9	− 3 39 30	"
RAFGL 6185S	1 52 57.0	− 3 51 18	"
RAFGL 6186S	1 53 20.0	− 3 57 53	"
RAFGL 6187S	1 53 29.3	− 3 38 35	"
RAFGL 6188S	1 54 00.3	+35 53 43	"
RAFGL 6189S	1 54 34.4	− 3 59 57	"
RAFGL 6190S	1 54 40.1	− 3 57 41	"
RAFGL 6191S	1 54 45.3	+20 02 52	"
RAFGL 6192S	1 55 56.7	+11 34 37	"
RAFGL 6193S	1 56 11.0	+11 23 20	"
RAFGL 6194S	1 56 57.9	− 6 33 46	"
RAFGL 6195S	1 57 09.8	− 4 17 02	"
RAFGL 6196S	1 57 41.9	− 4 26 00	"
RAFGL 6197S	1 57 42.2	− 4 19 56	"
RAFGL 6198S	1 58 00.4	+34 16 11	"
RAFGL 6199S	1 58 07.2	+12 05 46	"
RAFGL 6200S	1 58 32.3	− 4 47 14	"
RAFGL 6201S	1 58 44.8	− 4 32 57	"
RAFGL 6202S	1 59 01.1	+34 00 26	"
RAFGL 6203S	1 59 04.8	− 4 27 14	"
RAFGL 6204S	1 59 16.8	+34 10 35	"
RAFGL 6205S	1 59 24.3	− 0 44 20	"
RAFGL 6206S	2 00 20.2	− 4 20 18	"
RAFGL 6207S	2 00 22.9	− 7 18 36	"
RAFGL 6208S	2 00 36.7	+36 57 21	"
RAFGL 6209S	2 01 57.1	+36 52 37	"
RAFGL 6210S	2 02 13.0	+37 03 18	"
RAFGL 6211S	2 02 37.0	+25 37 32	"
RAFGL 6212S	2 02 39.4	− 7 27 53	"
RAFGL 6213S	2 02 41.0	+41 38 09	"
RAFGL 6214S	2 02 55.9	− 0 31 28	"
RAFGL 6215S	2 02 56.8	− 0 53 49	"
RAFGL 6216S	2 03 08.4	+ 4 51 42	"
RAFGL 6217S	2 03 17.4	+36 47 49	"
RAFGL 6218S	2 03 33.5	+36 58 32	"
RAFGL 6219S	2 04 05.4	− 0 33 26	"
RAFGL 6220S	2 05 11.1	+ 4 50 02	"
RAFGL 6221S	2 05 35.3	+ 4 43 41	"
RAFGL 6222S	2 06 07.0	+ 4 40 38	"
RAFGL 6223S	2 06 32.1	+ 4 34 42	"
RAFGL 6224S	2 06 33.8	+ 5 25 55	"
RAFGL 6225S	2 07 20.0	+48 45 48	"
RAFGL 6226S	2 07 37.0	+ 4 29 11	"
RAFGL 6227S	2 07 44.0	+ 6 13 35	"
RAFGL 6228S	2 07 56.3	+15 49 16	"
RAFGL 6229S	2 08 10.0	+ 5 34 03	"
RAFGL 6230S	2 08 20.0	+ 5 55 22	"
RAFGL 6231S	2 08 56.9	+ 5 37 38	"
RAFGL 6232S	2 09 47.2	+42 48 59	"
RAFGL 6233S	2 10 11.3	+58 03 13	"
RAFGL 6234S	2 10 29.9	+ 4 53 43	"
RAFGL 6235S	2 10 35.0	+35 16 14	"
RAFGL 6236S	2 11 46.9	+40 01 17	"
RAFGL 6237S	2 13 01.2	− 4 02 23	"
RAFGL 6238S	2 13 05.3	+ 7 09 53	"
RAFGL 6239S	2 14 20.0	+58 00 49	"
RAFGL 6240S	2 14 45.8	− 2 47 24	"
RAFGL 6241S	2 15 05.6	+28 46 52	"
RAFGL 6242S	2 15 43.3	+32 34 32	"
RAFGL 6243S	2 16 02.2	+32 45 20	"
RAFGL 6244S	2 16 31.2	+49 12 06	"
RAFGL 6245S	2 16 43.3	+46 08 01	"
RAFGL 6246S	2 19 09.3	+57 45 08	"
RAFGL 6247S	2 19 24.4	+75 06 09	"
RAFGL 6248S	2 19 34.3	− 3 30 14	"
RAFGL 6249S	2 19 46.0	+32 27 50	"
RAFGL 6250S	2 22 16.2	+52 21 09	"
RAFGL 6251S	2 24 34.1	+26 45 23	"
RAFGL 6252S	2 26 42.9	+15 49 12	"
RAFGL 6253S	2 29 07.9	+54 04 45	"
RAFGL 6254S	2 29 11.9	+ 4 37 04	"
RAFGL 6255S	2 38 48.7	+ 5 49 26	"
RAFGL 6256S	2 41 41.9	+ 7 22 48	"
RAFGL 6257S	2 42 02.2	+ 6 57 34	"
RAFGL 6258S	2 42 14.7	+ 8 28 50	"
RAFGL 6259S	2 42 15.4	+ 6 12 12	"
RAFGL 6260S	2 43 00.0	+ 6 48 54	"
RAFGL 6261S	2 44 11.7	+ 5 55 17	"
RAFGL 6262S	2 45 54.0	+62 38 00	"
RAFGL 6263S	2 48 50.8	+63 37 20	"
RAFGL 6264S	2 49 41.2	+39 57 48	"
RAFGL 6265S	2 49 44.3	+44 58 03	"
RAFGL 6266S	2 49 54.1	+77 11 16	"
RAFGL 6267S	2 51 16.9	+50 08 49	"
RAFGL 6268S	2 55 27.0	+38 02 02	"
RAFGL 6269S	2 55 48.8	+78 45 00	"
RAFGL 6270S	3 01 13.7	+51 44 09	"
RAFGL 6271S	3 01 33.6	+10 44 01	"
RAFGL 6272S	3 01 37.5	+39 23 10	"
RAFGL 6273S	3 02 15.4	+11 53 51	"
RAFGL 6274S	3 06 34.9	+41 18 34	"
RAFGL 6275S	3 07 21.1	+36 56 32	"
RAFGL 6276S	3 08 27.4	+54 17 06	"
RAFGL 6277S	3 09 08.6	+47 32 53	"
RAFGL 6278S	3 14 19.6	+39 46 48	"
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RAFGL 6280S	3 16 50.4	+36 21 06	"
RAFGL 6281S	3 19 49.1	+56 04 03	"
RAFGL 6282S	3 19 58.8	+20 33 05	"
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RAFGL 6288S	3 35 23.9	+55 48 30	"
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RAFGL 6291S	3 39 56.0	+34 06 07	"
RAFGL 6292S	3 43 22.3	+52 31 41	"
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RAFGL 6294S	3 51 51.2	+36 09 16	"
RAFGL 6295S	3 52 50.2	+62 09 35	"
RAFGL 6296S	3 54 41.4	+52 57 50	"
RAFGL 6297S	3 54 57.0	+31 46 04	"
RAFGL 6298S	3 56 31.8	+67 53 51	"
RAFGL 6299S	3 57 24.0	+65 47 51	"
RAFGL 6300S	4 00 06.0	+70 25 34	"
RAFGL 6301S	4 02 47.0	+58 30 34	"
RAFGL 6302S	4 04 22.3	+42 05 19	"
RAFGL 6303S	4 05 19.0	+80 38 07	"
RAFGL 6304S	4 05 20.2	+57 26 24	"
RAFGL 6305S	4 08 14.1	+53 46 46	"
RAFGL 6306S	4 10 01.2	+44 32 53	"
RAFGL 6307S	4 11 01.3	+46 45 37	"
RAFGL 6308S	4 11 27.4	+26 53 10	"
RAFGL 6309S	4 12 13.2	+21 13 13	"
RAFGL 6310S	4 12 15.3	+50 12 52	"
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RAFGL 6316S	4 34 12.1	+46 22 53	"
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RAFGL 6318S	4 50 46.5	+57 50 43	"
RAFGL 6319S	4 53 21.4	+44 26 40	"
RAFGL 6320S	4 54 07.9	+56 04 17	"
RAFGL 6321S	4 57 35.2	+73 42 40	"
RAFGL 6322S	5 06 06.9	+20 07 21	"
RAFGL 6323S	5 06 19.6	+57 23 33	"
RAFGL 6324S	5 09 12.5	+51 06 53	"
RAFGL 6325S	5 10 20.0	+57 10 11	"
RAFGL 6326S	5 10 38.0	+20 55 21	"
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RAFGL 6335S	5 28 42.3	+56 49 42	"
RAFGL 6336S	5 29 01.5	+26 06 23	"
RAFGL 6337S	5 29 02.1	− 4 45 56	"
RAFGL 6338S	5 29 22.7	− 4 02 30	"
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RAFGL 6340S	5 31 26.8	+43 33 13	"
RAFGL 6341S	5 32 01.2	− 4 12 12	"
RAFGL 6342S	5 32 24.5	+57 23 03	"
RAFGL 6343S	5 32 44.5	+59 03 01	"
RAFGL 6344S	5 33 16.9	+65 05 35	"
RAFGL 6345S	5 34 59.8	− 4 56 38	"
RAFGL 6346S	5 35 19.7	+59 23 44	"
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RAFGL 6349S	5 37 14.5	+35 36 14	"
RAFGL 6350S	5 37 58.9	+34 09 48	"
RAFGL 6351S	5 40 04.0	− 1 33 51	"
RAFGL 6352S	5 43 15.0	+61 17 52	"
RAFGL 6353S	5 47 36.1	+59 31 12	"
RAFGL 6354S	5 51 09.1	+ 9 00 53	"
RAFGL 6355S	5 51 15.4	−10 26 50	"
RAFGL 6356S	5 53 04.6	+ 6 48 45	"
RAFGL 6357S	5 54 55.2	+34 29 12	"
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RAFGL 6359S	5 55 48.9	+63 10 55	"
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RAFGL 6364S	6 03 31.3	+72 18 17	"
RAFGL 6365S	6 05 35.8	+28 49 51	"
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RAFGL 6367S	6 06 05.4	+28 55 24	"
RAFGL 6368S	6 06 21.9	+73 20 33	"
RAFGL 6369S	6 06 51.9	+28 52 24	"
RAFGL 6370S	6 08 24.1	− 2 16 22	"
RAFGL 6371S	6 09 04.0	+19 10 15	"
RAFGL 6372S	6 10 43.5	+68 47 05	"
RAFGL 6373S	6 13 56.3	+68 14 49	"
RAFGL 6374S	6 14 18.6	− 3 10 07	"
RAFGL 6375S	6 18 16.7	+65 00 36	"
RAFGL 6376S	6 21 15.3	+12 46 28	"
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RAFGL 6378S	6 22 37.3	+21 08 54	"
RAFGL 6379S	6 22 39.4	+68 12 48	"
RAFGL 6380S	6 22 55.1	+12 30 30	"
RAFGL 6381S	6 23 29.5	+68 04 06	"
RAFGL 6382S	6 26 10.2	+68 28 21	"
RAFGL 6383S	6 26 27.5	+19 18 19	"
RAFGL 6384S	6 29 07.9	+18 32 34	"
RAFGL 6385S	6 34 01.8	+76 42 47	"
RAFGL 6386S	6 41 03.2	+11 18 54	"
RAFGL 6387S	6 41 18.6	+11 26 55	"
RAFGL 6388S	6 42 30.6	+12 23 30	"

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RAFGL 6390S	6 43 10.7	+12 24 53	"
RAFGL 6391S	6 43 54.2	−10 33 07	"
RAFGL 6392S	6 44 28.0	−10 39 24	"
RAFGL 6393S	6 51 20.1	+81 21 01	"
RAFGL 6394S	6 52 28.0	−20 08 04	"
RAFGL 6395S	6 53 20.8	+ 9 19 31	"
RAFGL 6396S	6 57 02.2	− 4 07 29	"
RAFGL 6397S	7 06 19.7	+73 18 05	"
RAFGL 6398S	7 21 55.7	+72 31 27	"
RAFGL 6399S	7 25 50.2	+71 48 51	"
RAFGL 6400S	7 26 23.8	+79 28 14	"
RAFGL 6401S	7 27 50.5	+71 54 09	"
RAFGL 6402S	7 28 35.5	+71 17 59	"
RAFGL 6403S	7 30 03.0	−29 52 04	"
RAFGL 6404S	7 30 35.3	+71 21 55	"
RAFGL 6405S	7 33 08.5	+78 23 22	"
RAFGL 6406S	7 52 54.2	−30 04 00	"
RAFGL 6407S	7 54 06.9	+79 19 39	"
RAFGL 6408S	7 58 08.5	−19 35 03	"
RAFGL 6409S	8 02 57.8	−32 09 17	"
RAFGL 6410S	8 03 45.4	−32 12 14	"
RAFGL 6411S	8 04 39.7	−31 24 05	"
RAFGL 6412S	8 07 06.7	− 3 05 36	"
RAFGL 6413S	8 08 15.3	− 3 07 50	"
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RAFGL 6415S	8 08 46.6	− 2 39 30	"
RAFGL 6416S	8 09 11.3	− 3 18 11	"
RAFGL 6417S	8 09 20.6	− 3 53 52	"
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RAFGL 6419S	8 09 24.1	− 3 28 33	"
RAFGL 6420S	8 09 34.3	− 4 12 54	"
RAFGL 6421S	8 09 37.0	− 2 26 49	"
RAFGL 6422S	8 10 07.3	− 2 39 37	"
RAFGL 6423S	8 10 08.5	− 3 31 45	"
RAFGL 6424S	8 10 15.8	− 3 45 19	"
RAFGL 6425S	8 10 17.9	− 2 40 41	"
RAFGL 6426S	8 10 20.2	− 3 32 53	"
RAFGL 6427S	8 10 28.4	− 2 49 41	"
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RAFGL 6429S	8 11 13.4	− 2 27 16	"
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RAFGL 6431S	8 11 18.3	− 3 20 50	"
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RAFGL 6433S	8 11 31.0	− 2 29 00	"
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RAFGL 6437S	8 27 33.1	+76 14 03	"
RAFGL 6438S	8 28 20.3	− 7 51 08	"
RAFGL 6439S	8 30 31.2	−26 41 10	"
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RAFGL 6442S	8 34 48.5	− 5 19 58	"
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RAFGL 6450S	9 45 22.0	+66 14 15	"
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RAFGL 6459S	9 59 03.7	+80 24 30	"
RAFGL 6460S	10 04 03.5	− 4 18 18	"
RAFGL 6461S	10 05 40.3	−12 22 16	"
RAFGL 6462S	10 05 50.3	− 5 34 55	"
RAFGL 6463S	10 06 37.5	− 9 23 21	"
RAFGL 6464S	10 17 07.3	−30 34 04	"
RAFGL 6465S	10 21 43.2	−16 25 28	"
RAFGL 6466S	10 24 13.6	+81 12 38	"
RAFGL 6467S	10 26 24.2	+81 28 39	"
RAFGL 6468S	10 27 33.7	+65 35 59	"
RAFGL 6469S	10 28 43.2	+81 44 38	"
RAFGL 6470S	10 31 11.4	+82 00 33	"
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RAFGL 6472S	10 41 00.4	− 2 54 40	"
RAFGL 6473S	10 45 12.2	− 2 04 59	"
RAFGL 6474S	10 46 41.9	+69 11 09	"
RAFGL 6475S	10 48 33.5	− 0 07 06	"
RAFGL 6476S	10 48 59.6	+69 42 24	"
RAFGL 6477S	10 55 52.1	+70 40 31	"
RAFGL 6478S	10 57 15.2	−31 31 56	"
RAFGL 6479S	10 59 40.4	+76 32 32	"
RAFGL 6480S	11 00 38.3	− 9 25 32	"
RAFGL 6481S	11 01 45.0	+84 29 13	"
RAFGL 6482S	11 04 54.1	−24 42 11	"
RAFGL 6483S	11 05 19.3	+66 13 10	"
RAFGL 6484S	11 06 05.9	+66 47 58	"
RAFGL 6485S	11 07 18.4	+67 03 08	"
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RAFGL 6487S	11 08 54.6	+66 58 40	"
RAFGL 6488S	11 09 48.2	+67 33 23	"
RAFGL 6489S	11 09 51.5	+ 3 07 36	"
RAFGL 6490S	11 09 57.0	+ 3 19 07	"
RAFGL 6491S	11 10 09.4	+67 13 46	"
RAFGL 6492S	11 10 26.7	+ 2 53 36	"
RAFGL 6493S	11 10 53.6	+ 2 48 35	"
RAFGL 6494S	11 11 25.7	+67 28 49	"
RAFGL 6495S	11 11 36.1	+ 3 06 21	"
RAFGL 6496S	11 13 39.5	+76 55 33	"
RAFGL 6497S	11 24 00.2	−30 33 03	"
RAFGL 6498S	11 27 08.2	+ 3 24 35	"
RAFGL 6499S	11 27 40.2	+ 3 31 17	"
RAFGL 6500S	11 28 03.7	− 5 07 36	"
RAFGL 6501S	11 34 06.8	−22 27 50	"
RAFGL 6502S	11 34 34.9	− 2 53 04	"
RAFGL 6503S	11 34 58.1	−10 15 22	"
RAFGL 6504S	11 41 45.0	+ 3 39 35	"
RAFGL 6505S	11 42 54.0	−27 01 03	"
RAFGL 6506S	11 44 29.9	−27 25 16	"
RAFGL 6507S	11 48 06.8	−25 57 20	"
RAFGL 6508S	11 51 22.3	−21 32 11	"
RAFGL 6509S	11 53 29.5	+ 1 40 34	"
RAFGL 6510S	11 56 52.5	+67 54 25	"
RAFGL 6511S	11 56 54.3	−24 03 28	"
RAFGL 6512S	11 59 29.4	−23 20 29	"
RAFGL 6513S	11 59 29.5	−23 10 09	"
RAFGL 6514S	12 04 52.2	+ 9 55 05	"
RAFGL 6515S	12 05 47.9	+ 9 44 27	"
RAFGL 6516S	12 07 15.9	+73 21 09	"
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RAFGL 6554S	12 59 16.8	+67 23 27	"
RAFGL 6555S	12 59 41.0	+56 30 44	"
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RAFGL 6558S	13 07 22.5	+57 33 07	"
RAFGL 6559S	13 08 35.6	− 4 57 26	"
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RAFGL 6562S	13 09 32.5	− 4 28 05	"
RAFGL 6563S	13 12 21.0	+53 36 56	"
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RAFGL 6598S	14 10 32.3	+52 06 17	"
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RAFGL 6618S	14 44 53.8	+29 12 02	"
RAFGL 6619S	14 45 22.4	+80 43 05	"
RAFGL 6620S	14 45 27.3	+43 40 35	"
RAFGL 6621S	14 49 21.8	+58 10 16	"
RAFGL 6622S	14 50 15.2	+29 08 48	"
RAFGL 6623S	14 53 13.9	+25 00 24	"
RAFGL 6624S	14 53 28.3	+25 11 47	"
RAFGL 6625S	14 54 32.9	+25 19 58	"
RAFGL 6626S	14 55 40.1	+25 27 10	"
RAFGL 6627S	14 56 24.9	+40 28 57	"
RAFGL 6628S	14 56 29.3	+24 49 38	"
RAFGL 6629S	14 57 11.8	+24 49 29	"
RAFGL 6630S	14 57 18.1	+24 46 53	"
RAFGL 6631S	14 57 44.7	+47 54 12	"
RAFGL 6632S	14 57 55.2	+25 58 49	"
RAFGL 6633S	14 59 36.7	+25 34 20	"
RAFGL 6634S	15 00 26.5	+25 31 12	"
RAFGL 6635S	15 01 08.8	+25 19 53	"
RAFGL 6636S	15 01 19.5	+25 26 40	"
RAFGL 6637S	15 06 46.6	+35 35 33	"
RAFGL 6638S	15 11 34.9	+29 15 58	"
RAFGL 6639S	15 11 43.9	+46 42 54	"
RAFGL 6640S	15 11 57.1	+29 06 18	"
RAFGL 6641S	15 12 43.5	+29 23 29	"
RAFGL 6642S	15 13 05.7	+29 13 49	"
RAFGL 6643S	15 13 51.3	+29 31 28	"
RAFGL 6644S	15 13 53.2	+20 33 07	"
RAFGL 6645S	15 14 11.9	+44 51 30	"
RAFGL 6646S	15 14 13.3	+29 21 48	"
RAFGL 6647S	15 15 07.7	+20 53 51	"
RAFGL 6648S	15 15 11.2	+10 34 47	"
RAFGL 6649S	15 15 44.3	+20 37 48	"
RAFGL 6650S	15 16 02.8	+15 19 57	"
RAFGL 6651S	15 17 27.6	+15 32 21	"
RAFGL 6652S	15 17 55.1	+20 51 39	"
RAFGL 6653S	15 19 04.5	+37 42 24	"
RAFGL 6654S	15 20 38.0	+56 43 58	"
RAFGL 6655S	15 20 38.0	+20 51 21	"
RAFGL 6656S	15 22 04.6	+14 25 15	"
RAFGL 6657S	15 22 35.7	+56 48 31	"
RAFGL 6658S	15 22 55.8	+56 38 26	"
RAFGL 6659S	15 25 04.4	+45 13 52	"
RAFGL 6660S	15 26 51.2	+56 47 25	"
RAFGL 6661S	15 26 55.3	+11 59 13	"
RAFGL 6662S	15 27 09.3	+38 42 30	"
RAFGL 6663S	15 28 36.3	+44 00 13	"
RAFGL 6664S	15 32 37.4	+ 8 01 50	"
RAFGL 6665S	15 35 30.6	+16 59 41	"
RAFGL 6666S	15 35 43.1	+15 24 16	"
RAFGL 6667S	15 36 22.1	+ 4 42 47	"
RAFGL 6668S	15 36 38.0	+ 4 02 04	"
RAFGL 6669S	15 37 33.3	+50 13 08	"
RAFGL 6670S	15 37 47.1	+ 9 10 56	"
RAFGL 6671S	15 38 20.4	+ 9 13 24	"
RAFGL 6672S	15 40 45.1	+55 08 27	"
RAFGL 6673S	15 41 25.8	+49 50 22	"
RAFGL 6674S	15 45 03.6	+ 5 23 54	"
RAFGL 6675S	15 45 48.1	− 2 41 01	"
RAFGL 6676S	15 47 07.1	− 2 41 27	"
RAFGL 6677S	15 47 43.1	+59 12 12	"
RAFGL 6678S	15 49 38.7	− 2 06 44	"
RAFGL 6679S	15 50 01.1	− 2 16 12	"
RAFGL 6680S	15 50 36.3	− 1 58 10	"
RAFGL 6681S	15 50 47.7	+30 20 08	"
RAFGL 6682S	15 50 51.4	+50 21 23	"
RAFGL 6683S	15 50 54.8	+45 28 56	"
RAFGL 6684S	15 50 57.6	− 2 07 08	"
RAFGL 6685S	15 51 27.9	+49 08 46	"
RAFGL 6686S	15 51 33.9	− 1 49 35	"
RAFGL 6687S	15 51 57.5	− 1 59 30	"
RAFGL 6688S	15 52 32.7	− 1 41 28	"
RAFGL 6689S	15 52 55.1	− 1 50 54	"
RAFGL 6690S	15 52 58.9	+43 16 02	"
RAFGL 6691S	15 53 48.0	+48 40 47	"
RAFGL 6692S	15 54 11.1	+33 50 32	"
RAFGL 6693S	15 54 23.9	+11 29 04	"
RAFGL 6694S	15 55 23.1	+11 37 31	"
RAFGL 6695S	15 55 38.4	+68 45 46	"
RAFGL 6696S	15 55 45.3	+11 27 21	"
RAFGL 6697S	15 56 01.1	+10 44 56	"
RAFGL 6698S	15 56 39.7	+11 02 38	"
RAFGL 6699S	15 57 39.7	+11 10 37	"
RAFGL 6700S	15 58 14.3	− 0 49 58	"
RAFGL 6701S	15 58 25.7	+53 51 58	"
RAFGL 6702S	16 00 26.0	+12 16 39	"
RAFGL 6703S	16 01 15.6	+61 45 47	"
RAFGL 6704S	16 01 40.5	+11 42 25	"
RAFGL 6705S	16 02 01.6	+11 32 46	"
RAFGL 6706S	16 05 23.6	+46 56 27	"
RAFGL 6707S	16 06 28.3	+47 14 06	"
RAFGL 6708S	16 06 32.3	+19 56 20	"
RAFGL 6709S	16 06 51.8	+62 24 07	"
RAFGL 6710S	16 07 11.4	+54 37 51	"
RAFGL 6711S	16 07 17.6	+20 12 59	"
RAFGL 6712S	16 07 37.5	+36 41 21	"
RAFGL 6713S	16 08 49.0	+57 03 12	"
RAFGL 6714S	16 09 18.7	+56 55 11	"
RAFGL 6715S	16 09 27.8	+ 3 14 33	"
RAFGL 6716S	16 09 33.9	+56 35 56	"
RAFGL 6717S	16 10 31.5	+20 34 31	"
RAFGL 6718S	16 10 40.2	+13 22 55	"
RAFGL 6719S	16 10 42.1	+22 53 18	"
RAFGL 6720S	16 10 50.2	+20 25 08	"
RAFGL 6721S	16 11 36.3	+20 41 38	"
RAFGL 6722S	16 12 04.8	+49 06 25	"
RAFGL 6723S	16 12 22.3	+56 35 43	"
RAFGL 6724S	16 12 58.9	+37 43 02	"
RAFGL 6725S	16 12 59.8	+20 39 23	"
RAFGL 6726S	16 14 42.4	+48 22 53	"
RAFGL 6727S	16 15 15.9	+51 33 55	"
RAFGL 6728S	16 15 55.6	+57 00 43	"
RAFGL 6729S	16 17 32.3	+56 40 15	"
RAFGL 6730S	16 17 41.4	+23 23 53	"
RAFGL 6731S	16 20 27.1	+51 27 51	"
RAFGL 6732S	16 20 35.8	+32 23 18	"
RAFGL 6733S	16 21 21.9	+36 42 29	"
RAFGL 6734S	16 21 29.9	− 1 15 08	"
RAFGL 6735S	16 21 37.7	+28 09 03	"
RAFGL 6736S	16 22 01.3	+42 51 16	"
RAFGL 6737S	16 22 02.5	+49 39 40	"
RAFGL 6738S	16 22 39.9	+28 20 10	"
RAFGL 6739S	16 23 00.8	+48 37 08	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
RAFGL 6740S	16 23 43.9	+28 30 20	"
RAFGL 6741S	16 23 55.2	+16 32 52	"
RAFGL 6742S	16 24 18.6	+52 56 22	"
RAFGL 6743S	16 24 24.0	+42 57 07	"
RAFGL 6744S	16 24 58.1	+16 40 13	"
RAFGL 6745S	16 25 38.1	+36 46 03	"
RAFGL 6746S	16 26 02.0	+16 47 04	"
RAFGL 6747S	16 26 43.8	+37 01 10	"
RAFGL 6748S	16 27 05.0	+16 54 24	"
RAFGL 6749S	16 28 04.9	+37 37 22	"
RAFGL 6750S	16 28 19.4	+37 26 45	"
RAFGL 6751S	16 28 44.8	+28 45 04	"
RAFGL 6752S	16 28 52.6	− 7 24 42	"
RAFGL 6753S	16 29 04.0	+22 19 43	"
RAFGL 6754S	16 29 16.1	+43 20 46	"
RAFGL 6755S	16 29 26.6	+37 41 45	"
RAFGL 6756S	16 29 29.0	+43 09 07	"
RAFGL 6757S	16 29 40.9	+37 31 09	"
RAFGL 6758S	16 30 48.5	+37 46 04	"
RAFGL 6759S	16 30 49.5	+75 23 29	"
RAFGL 6760S	16 30 59.1	+43 12 28	"
RAFGL 6761S	16 32 34.2	+12 07 17	"
RAFGL 6762S	16 32 50.8	+34 14 24	"
RAFGL 6763S	16 33 54.2	+34 29 10	"
RAFGL 6764S	16 34 09.3	+34 18 40	"
RAFGL 6765S	16 35 27.1	+34 23 26	"
RAFGL 6766S	16 35 51.5	+10 11 30	"
RAFGL 6767S	16 36 11.0	+ 6 53 07	"
RAFGL 6768S	16 36 17.6	+38 02 45	"
RAFGL 6769S	16 36 30.1	+66 55 14	"
RAFGL 6770S	16 36 31.8	+ 9 45 22	"
RAFGL 6771S	16 38 29.3	−14 36 53	"
RAFGL 6772S	16 39 18.9	+ 9 52 17	"
RAFGL 6773S	16 39 20.8	+34 37 55	"
RAFGL 6774S	16 40 03.9	− 7 18 49	"
RAFGL 6775S	16 40 26.0	+17 57 31	"
RAFGL 6776S	16 41 10.2	+18 14 39	"
RAFGL 6777S	16 41 29.8	+18 04 37	"
RAFGL 6778S	16 41 46.0	−17 33 08	"
RAFGL 6779S	16 42 14.2	+18 21 43	"
RAFGL 6780S	16 43 19.0	+ 8 40 56	"
RAFGL 6781S	16 44 39.8	+22 24 02	"
RAFGL 6782S	16 45 19.9	+28 41 03	"
RAFGL 6783S	16 45 39.7	− 1 56 47	"
RAFGL 6784S	16 45 46.0	+18 32 50	"
RAFGL 6785S	16 45 58.7	+25 48 37	"
RAFGL 6786S	16 46 50.2	+18 39 50	"
RAFGL 6787S	16 48 29.7	+40 10 43	"
RAFGL 6788S	16 48 42.1	+10 23 29	"
RAFGL 6789S	16 49 33.9	+38 26 54	"
RAFGL 6790S	16 51 25.2	+ 8 35 52	"
RAFGL 6791S	16 52 05.3	− 2 37 02	"
RAFGL 6792S	16 53 38.5	− 3 42 13	"
RAFGL 6793S	16 57 34.5	+33 59 02	"
RAFGL 6794S	16 58 15.2	+14 03 07	"
RAFGL 6795S	16 58 27.6	+31 11 02	"
RAFGL 6796S	16 58 36.0	+13 53 09	"
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RAFGL 6799S	16 59 36.5	+14 01 15	"
RAFGL 6800S	17 00 21.7	−21 47 22	"
RAFGL 6801S	17 03 23.1	+14 41 19	"
RAFGL 6802S	17 03 23.6	−10 25 32	"
RAFGL 6803S	17 03 34.9	− 9 27 41	"
RAFGL 6804S	17 04 51.0	+45 59 44	"
RAFGL 6805S	17 07 07.3	+58 11 10	"
RAFGL 6806S	17 08 13.9	+55 40 58	"
RAFGL 6807S	17 09 20.9	+28 12 18	"
RAFGL 6808S	17 11 10.4	− 5 55 25	"
RAFGL 6809S	17 11 32.3	+40 39 39	"
RAFGL 6810S	17 11 49.3	+ 4 33 52	"
RAFGL 6811S	17 12 18.6	+55 48 34	"
RAFGL 6812S	17 13 00.3	+40 41 14	"
RAFGL 6813S	17 14 44.4	+18 38 31	"
RAFGL 6814S	17 14 55.0	− 5 46 45	"
RAFGL 6815S	17 14 59.5	−32 24 03	"
RAFGL 6816S	17 19 42.9	+47 47 14	"
RAFGL 6817S	17 20 01.8	+55 30 24	"
RAFGL 6818S	17 20 11.5	+55 40 29	"
RAFGL 6819S	17 20 31.4	+47 36 23	"
RAFGL 6820S	17 21 05.8	−11 08 06	"
RAFGL 6821S	17 21 36.9	+53 14 00	"
RAFGL 6822S	17 22 03.9	−23 31 12	"
RAFGL 6823S	17 22 36.1	+76 20 38	"
RAFGL 6824S	17 23 01.2	+47 35 13	"
RAFGL 6825S	17 23 02.3	+47 46 17	"
RAFGL 6826S	17 23 05.0	+ 1 14 50	"
RAFGL 6827S	17 23 54.8	+ 8 36 36	"
RAFGL 6828S	17 24 55.0	−34 43 10	"
RAFGL 6829S	17 27 01.2	−20 55 48	"
RAFGL 6830S	17 27 18.6	+ 0 26 41	"
RAFGL 6831S	17 27 59.3	+47 34 38	"
RAFGL 6832S	17 28 07.8	−33 11 32	"
RAFGL 6833S	17 28 34.4	−11 42 53	"
RAFGL 6834S	17 29 05.7	+39 00 26	"
RAFGL 6835S	17 29 11.1	+76 39 53	"
RAFGL 6836S	17 29 41.6	+67 09 26	"
RAFGL 6837S	17 31 20.0	+27 24 02	"
RAFGL 6838S	17 31 21.3	+60 28 07	"
RAFGL 6839S	17 32 07.4	+64 33 12	"
RAFGL 6840S	17 33 05.3	+60 11 19	"
RAFGL 6841S	17 34 42.7	+60 23 42	"
RAFGL 6842S	17 35 51.6	+16 57 06	"
RAFGL 6843S	17 35 53.0	+48 36 37	"
RAFGL 6844S	17 36 53.9	−30 23 46	"
RAFGL 6845S	17 37 58.8	−23 40 53	"
RAFGL 6846S	17 38 14.5	−30 05 39	"
RAFGL 6847S	17 38 50.2	−16 45 40	"
RAFGL 6848S	17 40 10.9	− 6 11 18	"
RAFGL 6849S	17 40 23.0	−32 37 56	"
RAFGL 6850S	17 40 23.8	−30 33 19	"
RAFGL 6851S	17 40 37.6	− 6 19 33	"
RAFGL 6852S	17 40 42.0	+29 41 33	"
RAFGL 6853S	17 41 13.7	+66 25 53	"
RAFGL 6854S	17 41 46.0	+ 0 16 03	"
RAFGL 6855S	17 41 54.1	− 5 49 44	"
RAFGL 6856S	17 41 57.2	+39 24 50	"
RAFGL 6857S	17 41 58.2	+29 10 34	"
RAFGL 6858S	17 42 07.8	+11 07 33	"
RAFGL 6859S	17 42 12.2	+55 12 23	"
RAFGL 6860S	17 42 12.8	+61 56 01	"
RAFGL 6861S	17 42 23.5	− 5 58 47	"
RAFGL 6862S	17 42 41.2	−29 52 01	"
RAFGL 6863S	17 43 00.0	+29 25 27	"
RAFGL 6864S	17 43 08.6	+ 0 44 41	"
RAFGL 6865S	17 43 24.9	+54 00 56	"
RAFGL 6866S	17 43 35.6	+ 0 35 22	"
RAFGL 6867S	17 44 05.5	−34 00 29	"
RAFGL 6868S	17 44 17.4	+45 48 00	"
RAFGL 6869S	17 44 21.4	+46 00 11	"
RAFGL 6870S	17 44 50.7	+44 52 30	"
RAFGL 6871S	17 45 37.7	+44 51 12	"
RAFGL 6872S	17 45 38.1	+44 53 11	"
RAFGL 6873S	17 45 41.2	+ 6 26 49	"
RAFGL 6874S	17 45 59.8	+55 04 17	"
RAFGL 6875S	17 46 16.8	+55 14 32	"
RAFGL 6876S	17 46 21.6	−37 03 19	"
RAFGL 6877S	17 46 24.4	+44 48 51	"
RAFGL 6878S	17 46 45.6	+ 1 24 03	"
RAFGL 6879S	17 46 48.4	+46 05 20	"
RAFGL 6880S	17 46 55.7	+29 27 31	"
RAFGL 6881S	17 47 09.8	+ 1 15 44	"
RAFGL 6882S	17 47 12.0	+44 50 03	"
RAFGL 6883S	17 47 12.5	+44 51 56	"
RAFGL 6884S	17 47 20.2	−28 02 15	"
RAFGL 6885S	17 47 54.3	+55 00 51	"
RAFGL 6886S	17 47 58.9	+44 48 16	"
RAFGL 6887S	17 48 12.5	−26 34 55	"
RAFGL 6888S	17 48 21.1	+45 55 15	"
RAFGL 6889S	17 48 40.4	+50 11 18	"
RAFGL 6890S	17 48 46.5	+44 49 22	"
RAFGL 6891S	17 49 20.6	+50 44 44	"
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RAFGL 6893S	17 49 34.4	+44 51 30	"
RAFGL 6894S	17 49 57.5	+45 54 45	"
RAFGL 6895S	17 50 04.9	+55 06 38	"
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RAFGL 6897S	17 50 21.0	+44 49 09	"
RAFGL 6898S	17 50 41.9	+41 31 51	"
RAFGL 6899S	17 50 43.7	+ 4 33 38	"
RAFGL 6900S	17 50 57.9	−34 19 47	"
RAFGL 6901S	17 51 04.4	+45 44 38	"
RAFGL 6902S	17 51 29.7	+ 5 16 24	"
RAFGL 6903S	17 51 29.8	−24 08 33	"
RAFGL 6904S	17 51 40.6	+54 52 36	"
RAFGL 6905S	17 51 58.2	+55 02 23	"
RAFGL 6906S	17 52 28.3	+45 45 56	"
RAFGL 6907S	17 52 52.2	+49 58 34	"
RAFGL 6908S	17 53 54.7	−37 28 27	"
RAFGL 6909S	17 54 10.3	−24 55 01	"
RAFGL 6910S	17 54 13.8	+50 24 18	83061
RAFGL 6911S	17 55 14.6	+33 47 12	830610
RAFGL 6912S	17 55 29.7	+44 42 33	"
RAFGL 6913S	17 55 30.4	+29 47 23	"
RAFGL 6914S	17 55 55.8	−30 15 52	"
RAFGL 6915S	17 55 59.9	−24 20 56	"
RAFGL 6916S	17 56 35.8	−31 14 17	"
RAFGL 6917S	17 57 05.5	−33 39 41	"
RAFGL 6918S	17 57 13.7	− 4 40 03	"
RAFGL 6919S	17 57 36.6	− 4 20 49	"
RAFGL 6920S	17 58 16.2	−37 08 14	"
RAFGL 6921S	17 58 26.6	− 4 09 36	"
RAFGL 6922S	17 58 49.1	+26 57 34	"
RAFGL 6923S	17 58 51.0	−25 54 01	"
RAFGL 6924S	17 58 54.9	− 4 17 59	"
RAFGL 6925S	17 59 22.3	+27 02 09	"
RAFGL 6926S	17 59 45.2	−22 37 20	"
RAFGL 6927S	18 00 16.6	−32 18 05	"
RAFGL 6928S	18 00 33.2	+51 45 45	"
RAFGL 6929S	18 00 54.7	+ 5 41 39	"
RAFGL 6930S	18 01 02.2	− 3 37 37	"
RAFGL 6931S	18 01 27.0	−29 38 25	"
RAFGL 6932S	18 02 24.7	+73 35 57	"
RAFGL 6933S	18 02 25.4	−36 00 47	"
RAFGL 6934S	18 02 40.7	−30 26 03	"
RAFGL 6935S	18 02 40.9	−24 00 07	"
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RAFGL 6938S	18 04 36.0	+ 8 20 25	"
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RAFGL 6942S	18 06 04.6	−22 49 25	"
RAFGL 6943S	18 06 14.2	−33 27 08	"
RAFGL 6944S	18 07 55.4	−17 35 35	"
RAFGL 6945S	18 08 27.3	−21 53 41	"
RAFGL 6946S	18 09 04.8	+85 31 58	"
RAFGL 6947S	18 09 06.8	−19 52 11	"
RAFGL 6948S	18 10 54.8	+21 48 28	"
RAFGL 6949S	18 11 16.8	−17 03 21	"
RAFGL 6950S	18 11 47.8	− 8 41 01	"
RAFGL 6951S	18 12 22.1	−17 23 27	"
RAFGL 6952S	18 12 24.4	−34 35 13	"
RAFGL 6953S	18 12 24.5	+74 30 50	"
RAFGL 6954S	18 12 40.1	−13 19 00	"
RAFGL 6955S	18 12 48.8	−16 20 56	"
RAFGL 6956S	18 12 52.9	−18 40 43	"
RAFGL 6957S	18 13 35.6	+16 16 43	"
RAFGL 6958S	18 13 37.3	− 0 14 26	"
RAFGL 6959S	18 13 42.1	+15 55 15	"
RAFGL 6960S	18 14 02.1	+15 45 55	"
RAFGL 6961S	18 14 03.0	+17 18 54	"
RAFGL 6962S	18 14 04.4	−17 00 24	"
RAFGL 6963S	18 14 05.5	+71 15 38	"
RAFGL 6964S	18 14 15.1	+ 3 43 13	"
RAFGL 6965S	18 14 37.3	−10 58 42	"
RAFGL 6966S	18 14 37.8	+16 24 20	"
RAFGL 6967S	18 14 43.1	−17 12 12	"
RAFGL 6968S	18 14 44.9	−16 23 50	"
RAFGL 6969S	18 14 44.9	+16 02 32	"
RAFGL 6970S	18 15 09.1	−20 05 23	"
RAFGL 6971S	18 15 15.7	+58 46 03	"
RAFGL 6972S	18 15 40.2	+ 6 54 58	"
RAFGL 6973S	18 15 40.5	−16 58 39	"
RAFGL 6974S	18 16 04.0	+16 13 23	"
RAFGL 6975S	18 16 04.3	+16 57 51	"
RAFGL 6976S	18 16 22.2	−16 45 05	"
RAFGL 6977S	18 17 08.5	+17 04 36	"
RAFGL 6978S	18 17 11.9	+14 55 19	"
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RAFGL 6984S	18 18 31.7	−15 47 19	"
RAFGL 6985S	18 18 50.9	−38 36 56	"
RAFGL 6986S	18 19 37.4	−15 39 02	"
RAFGL 6987S	18 19 51.9	+16 14 53	"
RAFGL 6988S	18 20 24.1	−41 05 57	"
RAFGL 6989S	18 20 25.7	−15 26 57	"
RAFGL 6990S	18 20 31.6	+16 33 03	"
RAFGL 6991S	18 20 38.9	+67 22 21	"
RAFGL 6992S	18 21 00.0	−13 25 42	"
RAFGL 6993S	18 21 10.5	−15 14 08	"
RAFGL 6994S	18 21 16.5	−40 52 26	"
RAFGL 6995S	18 21 37.5	−14 57 28	"
RAFGL 6996S	18 21 49.2	+15 47 58	"
RAFGL 6997S	18 21 49.6	−18 27 24	"
RAFGL 6998S	18 21 56.9	−15 01 40	"
RAFGL 6999S	18 22 20.7	−34 56 03	"
RAFGL 7000S	18 22 43.3	−14 49 12	"
RAFGL 7001S	18 23 08.3	+15 12 22	"
RAFGL 7002S	18 23 20.9	−37 54 56	"
RAFGL 7003S	18 23 50.7	−12 55 35	"
RAFGL 7004S	18 23 56.6	−12 56 54	"
RAFGL 7005S	18 25 09.1	−12 39 01	"
RAFGL 7006S	18 26 15.4	−10 37 18	"
RAFGL 7007S	18 27 18.7	+ 1 53 02	"
RAFGL 7008S	18 30 03.6	− 8 18 13	"
RAFGL 7009S	18 31 41.6	− 6 02 35	"
RAFGL 7010S	18 31 43.0	− 9 04 08	"
RAFGL 7011S	18 31 54.6	−42 36 41	"
RAFGL 7012S	18 31 57.0	− 3 53 07	"
RAFGL 7013S	18 32 10.4	+ 6 59 15	"
RAFGL 7014S	18 32 26.7	− 7 41 03	"
RAFGL 7015S	18 32 35.0	−11 39 05	"
RAFGL 7016S	18 33 11.3	−27 58 19	"
RAFGL 7017S	18 36 48.8	+72 36 23	"
RAFGL 7018S	18 37 50.9	− 4 59 52	"
RAFGL 7019S	18 38 00.4	− 4 50 31	"
RAFGL 7020S	18 39 07.1	+65 58 22	"
RAFGL 7021S	18 39 07.4	− 3 21 36	"
RAFGL 7022S	18 39 36.9	−45 49 58	"
RAFGL 7023S	18 40 26.9	−43 27 53	"
RAFGL 7024S	18 40 43.1	− 2 58 05	"
RAFGL 7025S	18 42 05.9	− 9 16 33	"
RAFGL 7026S	18 42 49.4	− 3 28 47	"
RAFGL 7027S	18 43 04.2	− 2 22 14	"
RAFGL 7028S	18 43 43.9	+72 03 20	"
RAFGL 7029S	18 43 54.1	− 9 50 25	"
RAFGL 7030S	18 45 15.6	−16 30 44	"
RAFGL 7031S	18 45 19.8	− 1 41 31	"
RAFGL 7032S	18 45 33.0	− 2 58 18	"
RAFGL 7033S	18 47 02.4	− 0 41 16	"
RAFGL 7034S	18 47 16.0	−23 53 51	"
RAFGL 7035S	18 47 59.5	−16 42 59	"
RAFGL 7036S	18 49 16.0	+73 48 03	"
RAFGL 7037S	18 49 24.8	+ 1 13 01	"
RAFGL 7038S	18 49 43.8	− 2 30 24	"
RAFGL 7039S	18 49 55.5	− 0 13 05	"
RAFGL 7040S	18 51 13.4	− 2 28 25	"
RAFGL 7041S	18 51 32.6	+ 1 57 30	"
RAFGL 7042S	18 51 54.7	− 6 50 26	"
RAFGL 7043S	18 53 33.5	−43 35 23	"
RAFGL 7044S	18 53 44.6	−18 09 28	"
RAFGL 7045S	18 54 35.2	+ 1 34 46	"
RAFGL 7046S	18 57 23.2	− 2 55 50	"
RAFGL 7047S	18 59 45.2	+ 3 33 41	"
RAFGL 7048S	19 01 38.3	+71 41 55	"
RAFGL 7049S	19 03 30.1	−30 48 17	"
RAFGL 7050S	19 03 31.9	−31 07 46	"
RAFGL 7051S	19 08 02.1	−13 15 45	"
RAFGL 7052S	19 09 37.4	−17 01 40	"
RAFGL 7053S	19 09 43.1	−26 33 12	"
RAFGL 7054S	19 10 28.1	−37 05 58	"
RAFGL 7055S	19 10 55.3	−36 31 08	"
RAFGL 7056S	19 11 03.6	−36 50 47	"
RAFGL 7057S	19 13 48.9	+73 46 44	"
RAFGL 7058S	19 15 05.5	− 8 36 20	"
RAFGL 7059S	19 15 18.2	−36 38 46	"
RAFGL 7060S	19 17 18.9	− 6 10 08	"
RAFGL 7061S	19 17 41.0	−26 33 43	"
RAFGL 7062S	19 17 50.1	−37 21 20	"
RAFGL 7063S	19 26 16.9	−43 45 16	"
RAFGL 7064S	19 27 11.3	−43 58 47	"
RAFGL 7065S	19 27 36.6	−17 14 03	"
RAFGL 7066S	19 28 19.0	− 4 03 51	"
RAFGL 7067S	19 28 21.3	−44 21 42	"
RAFGL 7068S	19 32 59.4	−38 49 18	"
RAFGL 7069S	19 34 05.6	−13 23 31	"
RAFGL 7070S	19 35 06.0	+85 20 35	"
RAFGL 7071S	19 37 39.1	− 4 04 16	"
RAFGL 7072S	19 37 57.1	−44 05 18	"
RAFGL 7073S	19 38 19.3	− 4 49 36	"
RAFGL 7074S	19 38 29.4	−43 49 35	"
RAFGL 7075S	19 38 45.2	−51 17 31	"
RAFGL 7076S	19 39 17.2	−20 56 01	"
RAFGL 7077S	19 39 20.7	−23 20 09	"
RAFGL 7078S	19 39 21.3	−51 01 44	"
RAFGL 7079S	19 39 57.0	−50 45 57	"
RAFGL 7080S	19 40 32.2	−50 30 09	"
RAFGL 7081S	19 40 44.7	−43 40 42	"
RAFGL 7082S	19 41 02.4	−50 49 38	"
RAFGL 7083S	19 41 44.3	−10 20 30	"
RAFGL 7084S	19 42 11.9	−43 19 41	"
RAFGL 7085S	19 42 15.5	−10 05 36	"
RAFGL 7086S	19 42 15.8	−49 42 42	"
RAFGL 7087S	19 42 59.1	−49 27 24	"
RAFGL 7088S	19 43 19.8	−49 46 17	"
RAFGL 7089S	19 45 12.8	−23 35 49	"
RAFGL 7090S	19 46 16.8	− 9 29 43	"

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
RAFGL 7091S	19 51 18.2	−34 50 39	"
RAFGL 7092S	19 53 13.4	−36 31 42	"
RAFGL 7093S	19 54 10.9	−15 57 24	"
RAFGL 7094S	19 55 02.5	−40 11 25	"
RAFGL 7095S	19 55 19.0	−41 59 49	"
RAFGL 7096S	19 57 24.9	−52 13 32	"
RAFGL 7097S	19 58 43.2	−34 27 11	"
RAFGL 7098S	19 58 56.7	−34 10 31	"
RAFGL 7099S	20 00 32.2	−14 27 27	"
RAFGL 7100S	20 00 53.6	−31 20 01	"
RAFGL 7101S	20 01 10.3	−32 13 35	"
RAFGL 7102S	20 01 30.5	−37 54 24	"
RAFGL 7103S	20 03 29.9	−40 48 09	"
RAFGL 7104S	20 07 58.9	−45 18 19	"
RAFGL 7105S	20 09 03.4	+72 24 17	"
RAFGL 7106S	20 09 14.5	−45 21 35	"
RAFGL 7107S	20 09 33.8	−25 38 15	"
RAFGL 7108S	20 10 18.4	−25 41 04	"
RAFGL 7109S	20 11 10.6	−24 17 23	"
RAFGL 7110S	20 11 56.3	−24 20 16	"
RAFGL 7111S	20 12 02.3	−44 36 58	"
RAFGL 7112S	20 13 09.0	−36 33 15	"
RAFGL 7113S	20 13 51.0	−15 24 11	"
RAFGL 7114S	20 14 20.9	−39 16 27	"
RAFGL 7115S	20 19 28.8	−17 14 11	"
RAFGL 7116S	20 22 16.4	−30 07 23	"
RAFGL 7117S	20 22 19.3	−32 12 30	"
RAFGL 7118S	20 29 40.5	−21 52 51	"
RAFGL 7119S	20 33 16.5	−38 33 20	"
RAFGL 7120S	20 33 54.6	−29 32 51	"
RAFGL 7121S	20 34 06.8	−29 16 18	"
RAFGL 7122S	20 34 14.3	+85 53 32	"
RAFGL 7123S	20 34 18.9	−28 59 45	"
RAFGL 7124S	20 35 18.4	−33 15 53	"
RAFGL 7125S	20 37 22.0	−13 49 18	"
RAFGL 7126S	20 37 29.6	−27 58 25	"
RAFGL 7127S	20 39 04.3	−41 59 10	"
RAFGL 7128S	20 43 32.2	−42 21 52	"
RAFGL 7129S	20 43 51.9	−42 30 41	"
RAFGL 7130S	20 44 02.7	−51 44 42	"
RAFGL 7131S	20 45 15.0	−42 23 51	"
RAFGL 7132S	20 46 35.8	−34 26 11	"
RAFGL 7133S	20 46 38.9	−36 07 18	"
RAFGL 7134S	20 46 49.5	−35 50 40	"
RAFGL 7135S	20 46 54.6	−35 33 56	"
RAFGL 7136S	20 46 55.4	−30 06 58	"
RAFGL 7137S	20 47 14.7	−17 30 44	"
RAFGL 7138S	20 47 20.5	−34 43 57	"
RAFGL 7139S	20 47 21.4	−42 26 07	"
RAFGL 7140S	20 47 28.1	−34 27 16	"
RAFGL 7141S	20 51 46.2	−19 01 57	"
RAFGL 7142S	20 51 52.8	−18 45 16	"
RAFGL 7143S	20 51 59.4	−18 28 35	"
RAFGL 7144S	20 52 19.1	−17 38 32	"
RAFGL 7145S	20 52 25.6	−17 21 51	"
RAFGL 7146S	20 58 48.1	−40 45 58	"
RAFGL 7147S	21 02 13.1	−40 55 57	"
RAFGL 7148S	21 03 00.6	−33 22 25	"
RAFGL 7149S	21 03 23.0	−32 32 16	"
RAFGL 7150S	21 03 34.7	−26 48 52	"
RAFGL 7151S	21 06 51.0	−26 24 50	"
RAFGL 7152S	21 10 06.5	−46 30 30	"
RAFGL 7153S	21 10 06.9	−45 23 28	"
RAFGL 7154S	21 11 07.0	−46 47 16	"
RAFGL 7155S	21 11 08.6	−45 23 29	"
RAFGL 7156S	21 12 24.1	−34 32 53	"
RAFGL 7157S	21 12 24.8	−53 29 29	"
RAFGL 7158S	21 12 25.7	−53 46 15	"
RAFGL 7159S	21 12 26.8	−53 12 44	"
RAFGL 7160S	21 13 32.9	−52 22 22	"
RAFGL 7161S	21 13 34.2	−52 39 08	"
RAFGL 7162S	21 13 34.5	−53 29 24	"
RAFGL 7163S	21 13 35.5	−52 55 53	"
RAFGL 7164S	21 13 39.6	−53 46 09	"
RAFGL 7165S	21 15 35.7	−15 48 07	"
RAFGL 7166S	21 19 29.8	−17 06 18	"
RAFGL 7167S	21 20 39.0	−12 36 00	"
RAFGL 7168S	21 20 51.0	−12 10 40	"
RAFGL 7169S	21 27 45.2	−25 51 20	"
RAFGL 7170S	21 28 02.5	−26 41 27	"
RAFGL 7171S	21 28 30.2	−15 20 14	"
RAFGL 7172S	21 29 31.1	−47 26 17	"
RAFGL 7173S	21 30 45.1	−22 10 33	"
RAFGL 7174S	21 30 57.6	−19 34 01	"
RAFGL 7175S	21 32 57.7	−37 26 09	"
RAFGL 7176S	21 33 20.9	−13 26 59	"
RAFGL 7177S	21 39 07.7	−25 56 32	"
RAFGL 7178S	21 41 25.3	−51 32 19	"
RAFGL 7179S	21 43 02.9	−35 22 02	"
RAFGL 7180S	21 44 17.4	−16 22 37	"
RAFGL 7181S	21 52 22.5	−24 09 22	"
RAFGL 7182S	21 52 42.5	+71 45 44	"
RAFGL 7183S	21 53 03.5	+72 02 34	"
RAFGL 7184S	22 07 16.5	+71 43 38	"
RAFGL 7185S	22 08 23.8	+72 08 23	"
RAFGL 7186S	22 12 09.6	−36 04 56	"
RAFGL 7187S	22 13 35.7	−24 57 23	"
RAFGL 7188S	22 24 21.7	−11 48 10	"
RAFGL 7189S	22 26 07.5	−12 50 01	"
RAFGL 7190S	22 27 53.9	−47 40 28	"
RAFGL 7191S	22 28 14.0	−48 50 16	"
RAFGL 7192S	22 29 13.2	−49 04 03	"
RAFGL 7193S	22 35 46.7	−39 09 59	"
RAFGL 7194S	22 38 21.7	−48 34 33	"
RAFGL 7195S	22 38 52.9	−12 34 59	"
RAFGL 7196S	22 39 23.2	−12 50 02	"
RAFGL 7197S	22 39 32.5	−12 30 14	"
RAFGL 7198S	22 40 03.0	−12 45 15	"
RAFGL 7199S	22 41 34.9	−13 30 16	"
RAFGL 7200S	22 41 55.6	−14 05 10	"
RAFGL 7201S	22 42 05.6	−13 45 16	"
RAFGL 7202S	22 42 36.5	−14 00 15	"
RAFGL 7203S	22 58 44.1	−36 53 57	"
RAFGL 7204S	22 59 18.1	−47 31 23	"
RAFGL 7205S	22 59 34.2	−47 11 55	"
RAFGL 7206S	23 00 11.4	−37 13 37	"
RAFGL 7207S	23 08 44.6	−43 17 01	"
RAFGL 7208S	23 10 32.4	−15 04 44	"
RAFGL 7209S	23 10 40.1	−35 15 58	"
RAFGL 7210S	23 11 26.0	− 2 20 50	"
RAFGL 7211S	23 12 34.1	+80 43 09	"
RAFGL 7212S	23 19 45.8	− 0 32 53	"
RAFGL 7213S	23 24 16.1	−36 40 30	"
RAFGL 7214S	23 25 38.9	−38 41 07	"
RAFGL 7215S	23 27 06.7	+68 23 54	"
RAFGL 7216S	23 29 09.5	−23 13 46	"
RAFGL 7217S	23 29 13.1	+68 36 02	"
RAFGL 7218S	23 29 58.6	+68 55 47	"
RAFGL 7219S	23 30 10.6	−24 32 09	"
RAFGL 7220S	23 31 11.2	+86 19 33	"
RAFGL 7221S	23 31 29.9	+68 47 17	"
RAFGL 7222S	23 33 40.8	+68 59 12	"
RAFGL 7223S	23 35 15.1	− 1 06 34	"
RAFGL 7224S	23 36 01.6	+ 1 29 52	"
RAFGL 7225S	23 37 00.9	−40 19 57	"
RAFGL 7226S	23 40 14.5	+86 13 48	"
RAFGL 7227S	23 42 33.3	−24 19 34	"
RAFGL 7228S	23 42 50.2	−35 30 34	"
RAFGL 7229S	23 44 59.8	−38 20 30	"
RAFGL 7230S	23 48 34.5	− 5 18 23	"
RAFGL 7231S	23 49 04.1	− 5 11 07	"
RAFGL 7232S	23 49 22.0	− 5 30 15	"
RAFGL 7233S	23 49 51.7	− 5 22 58	"
RAFGL 7234S	23 50 09.6	− 5 42 07	"
RAFGL 7235S	23 50 41.0	− 5 34 24	"
RAFGL 7236S	23 50 57.2	− 5 53 58	"
RAFGL 7237S	23 51 06.0	−26 44 21	"
RAFGL 7238S	23 51 28.7	− 5 46 14	"
RAFGL 7239S	23 51 44.8	− 6 05 50	"
RAFGL 7240S	23 53 08.6	− 1 24 06	"
RAFGL 7241S	23 53 24.1	−18 48 58	"
RAFGL 7242S	23 54 31.4	− 9 08 48	"
RAFGL 7243S	23 54 38.9	+ 2 12 15	"
RAFGL 7244S	23 55 54.1	+ 1 42 31	"
RAFGL 7245S	23 56 15.3	− 6 23 11	"
RAFGL 7246S	23 57 39.8	+60 03 02	"
RAFGL 7247S	23 58 28.4	+ 1 10 16	"
RCW 38	8 57 20.9	−47 18 50	800807
"	8 57 24.2	−47 18 50	740906
RCW 38 IRS1	8 57 23.5	−47 18 37	790212
RCW 42	9 22 45.5	−51 46 27	760910
RCW 57	11 09 43.9	−61 02 09	800807
RCW 97	15 49 12.9	−54 26 27	740906
RCW 108	16 36 14.6	−48 45 53	760910
RCW 110B	16 50 40.3	−45 12 32	"
RCW 117	17 05 36	−41 32 24	730207
"	17 06 01.5	−41 32 20	760910
RCW 121	17 14 57.3	−39 16 16	"
RCW 121 IRS1	17 14 57.6	−39 16 16	770503
RCW 122	17 16 39.9	−38 54 15	760910
"	17 16 40.1	−38 54 18	800807
"	17 16 40.6	−38 54 18	770503
RCW 122A	17 16 38	−38 54 49	850101
RCW 122B	17 16 28	−38 55 40	"
RCW 122C	17 15 53	−39 00 38	"
GAM RET	4 00 10.1	−62 17 55	810720
RNO 13	3 22 04.8	+30 35 50	860202
RNO 15	3 24 43.5	+30 01 43	"
RNO 15 FIR	3 24 36	+30 02 42	"
RNO 40	5 17 21.7	− 5 55 03	850913
RNO 40 H−H	5 17 26	− 5 55 01	"
RNO 43	5 29 34.2	+12 47 47	"
RNO 43 IRS1	5 30 02.9	+12 53 07	830216
RNO 43 IRS2	5 30 05.0	+12 51 18	"
RNO 54	5 39 18	+22 36	800101
ROBERTS 80	17 59 01.1	−23 37 44	819929
ROSETTE IRS	6 31 59	+ 4 15 17	861016
"	6 31 59.0	+ 4 15 09	731003
ROSETTE NEB	6 31 58.7	+ 4 15 17	770703
"	6 31 59	+ 4 15 34	840815
R1	18 58 32.7	−37 01 39	860701
R2	18 58 30.7	−37 01 24	"
S 27 POS1	18 13 51	−19 45 00	ED
S 27 POS2	18 13 51	−19 46 00	"
S 27 POS3	18 13 51	−19 47 00	"
S 27 POS4	18 13 56	−19 45 30	"
S 27 POS5	18 13 56	−19 46 30	"
S 27 POS6	18 13 56	−19 47 30	"
S 27 POS7	18 13 58	−19 48 20	"
S 27 POS8	18 13 58	−19 54 20	"
S 27 POS9	18 14 00	−19 46 20	"
S 27 POS10	18 14 00	−19 47 20	"
S 27 POS11	18 14 00	−19 48 00	"
S 27 POS12	18 14 02	−19 48 20	"
S 27 POS13	18 14 02	−19 50 00	"
S 27 POS14	18 14 02	−19 53 20	"
S 27 POS15	18 14 02	−19 55 00	"
S 27 POS16	18 14 06	−19 47 20	"
S 27 POS17	18 14 06	−19 49 00	"
S 27 POS18	18 14 06	−19 50 40	"
S 27 POS19	18 14 06	−19 52 20	"
S 27 POS20	18 14 06	−19 54 00	"
S 27 POS21	18 14 06	−19 55 40	"
S 27 POS22	18 14 10	−19 48 00	"
S 27 POS23	18 14 10	−19 49 40	"
S 27 POS24	18 14 10	−19 53 00	"
S 27 POS25	18 14 10	−19 54 40	"
S 27 POS26	18 14 14	−19 48 40	"
S 27 POS27	18 14 14	−19 53 40	"
S 27 POS28	18 13 57	−19 48 10	"
S 27 POS29	18 14 00	−19 47 30	"
S 27 POS30	18 14 00	−19 48 10	"
S 27 POS31	18 14 00	−19 49 10	"
S 27 POS32	18 14 05	−19 48 10	"
S 68 SVS2	18 27 24	+ 1 13 30	"
S 68 SVS4	18 27 25	+ 1 10 30	"
S 68 SVS20	18 27 25	+ 1 12 00	"
S 71	18 59 28.0	+ 2 04 56	739909
S 88 P	19 44 41.0	+25 05 20	ED
S 88 S	19 44 42.5	+25 05 10	"
S 88 STAR 1	19 44 40.0	+25 05 40	"
S 88 STAR 5	19 44 38.5	+25 05 50	"
S 88B	19 44 41.8	+25 05 18	770711
S 106	20 25 31	+37 13 53	840815
"	20 25 34	+37 12 45	ED
S 106 A	20 25 30	+37 12 50	800813
"	20 25 33.8	+37 12 54	ED
S 106 B	20 25 33.8	+37 13 02	"
S 106 C	20 25 32.4	+37 13 04	"
"	20 25 34.3	+37 13 07	800813
"	20 25 25	+37 12 30	820401
S 106 FIELD 1	20 25 42	+37 13 00	"
S 106 FIELD 2	20 25 29	+37 07 30	"
S 106 FIELD 3	20 25 32.2	+37 12 36	820304
S 106 IRS 1	20 25 32.5	+37 13 00	"
S 106 IRS 2	20 25 32.8	+37 12 45	"
S 106 IRS 3	20 25 32.8	+37 12 50	"
S 106 IRS 4	20 25 33.9	+37 12 59	"
S 106 IRS 5	20 25 34.1	+37 12 29	"
S 106 IRS 6	20 25 34.5	+37 12 41	"
S 106 IRS 7	20 25 34.6	+37 13 03	"
S 106 IRS 8	20 25 32.8	+37 12 45	ED
S 106 POS 1	20 25 33.0	+37 12 48	"
S 106 POS 2	20 25 34.0	+37 13 04	"
S 106 POS 11	20 25 33.8	+37 12 50	"
S 106 PS	20 25 33.8	+37 12 52	800813
"	20 25 34.3	+37 13 07	760902
S 106 SOURCE2	20 25 33.8	+37 12 52	"
S 106 SOURCE3	21 02 10	+49 40	ED
S 120	21 03 50	+49 30	"
S 121	22 17 40	+63 03 45	"
S 140	22 17 40.6	+63 03 41	790113
"	22 17 41.3	+63 03 49	790510
"	22 17 41.6	+63 03 46	780202
"	22 17 42	+63 03 45	860202
S 140 IR	22 17 42	+63 03 50	780810
S 140 IRS1	22 17 41.1	+63 03 42	830810
"	22 17 41.2	+63 03 44	820102
S 140 IRS2	22 17 41.1	+63 04 02	"
S 140 IRS3	22 17 42.7	+63 03 47	"
S 156	23 03 03.9	+59 58 33	840912
"	23 03 05.5	+59 58 13	759901
S 156 IRS 2	23 03 52.4	+59 58 47	840912
"	23 03 53.0	+59 58 48	"
S 156 IRS 3	23 03 19.1	+59 52 03	"
"	23 03 20.0	+59 52 00	"
S 156 PEAK B	23 02 42.3	+59 48 28	"
S 156 PEAK C	23 04 15.4	+60 00 04	"
S 156A	23 03 04.6	+59 58 29	ED
S 158A	23 11 21.7	+61 13 50	740203
S 158G	23 11 34	+61 12	ED
S 159	23 13 23	+60 50 36	760601
S 159A	23 13 22.8	+60 50 24	739902
S 162A1	23 18 30	+60 55	599901
S 201	2 59 21.4	+60 16 15	840406
S 206	3 59 32	+51 10 41	860703
S 209	4 07 22	+51 02 18	840619
S 211	4 32 58	+50 47 21	860703
S 212	4 36 48	+50 21 32	"
S 222	4 27 00	+35 10 12	840619
S 228	5 10 00.4	+37 23 41	731105
S 235	5 37 36	+35 49 00	840221
S 235 A	5 37 31.0	+35 40 45	830415
S 235 B	5 37 30.4	+35 39 57	"
S 235 IRS1	5 37 45.1	+35 48 09	810603
S 235 IRS2	5 37 48.9	+35 48 34	"
S 235 IRS3	5 37 31.3	+35 40 49	"
S 235 IRS4	5 37 30.9	+35 40 01	"
S 249−N	6 17 56	+23 07	599901
S 249−S	"	"	"
S 255	6 09 58.2	+18 00 14	840918
"	6 09 59	+18 00 15	851006
S 255 N	6 09 58.2	+18 01 14	840918
S 255 15"N	6 09 59	+18 00 30	851006
S 255 15"S	6 09 59	+18 00 00	"
S 255 30"N	6 09 59	+18 00 45	"
S 255 30"S	6 09 59	+17 59 45	"
S 255 45"N	6 09 59	+18 01 00	"
S 255 45"S	6 09 59	+17 59 30	"
S 255 60"N	6 09 59	+18 01 15	"
S 255 60"S	6 09 59	+17 59 15	"
S 255 75"N	6 09 59	+18 01 30	"
S 255 105"N	6 09 59	+18 02 00	"
S 255 120"N	6 09 59	+18 02 15	"
S 255/257	6 09 59.4	+17 59 48	810606
S 266	6 15 55.3	+15 18 00	759901
S 269	6 11 47	+13 50 33	860703
S 269 IRS2	6 11 47.0	+13 50 32	740203
S 271	6 12 05	+12 22 10	860703
S 307	7 33 21	−18 38 51	"
S 311	7 50 16	−26 18 11	"
S−R 3	16 23 07.7	−24 27 26	730903
S−R 4	16 22 54.8	−24 14 01	729902
S−R 9	16 24 38.8	−24 15 24	"
S−R 13	16 25 43.6	−24 21 43	"
S−R 24	16 23 56.5	−24 38 53	"
S−R 24 N	"	"	"
S−1	16 23 32.7	−24 16 44	730903
S−2	16 23 22.5	−24 18 13	"
S−3	16 22 18.8	−24 22 38	"
S−16	16 22 35.4	−24 27 14	"
S−28	16 23 19.7	−24 16 14	"
S−29	16 23 21.4	−24 14 13	"
SAN 1	5 29 42	− 3 08	729902
SAN 2	5 31 20	− 1 11	"
SAN 4	5 37 08	− 2 32 42	"
SAN 5	5 39 01	− 8 07 23	"
SAO 161375	18 18 26.1	−16 23 52	CSI 79
R SCL	1 24 39.9	−32 48 05	"
S SCL	0 12 51.0	−32 19 21	"
AH SCO	17 08 01.9	−32 15 51	"
ALF SCO	16 26 20.1	−26 19 21	"
BM SCO	17 37 42.7	−32 11 20	"
LR SCO	17 24 17	−43 48 25	GCVS
OMI SCO	16 17 37.3	−24 03 00	CSI 79
RR SCO	16 53 26.3	−30 30 06	"
RS SCO	16 51 59.7	−45 01 22	"
RV SCO	16 55 03.2	−33 31 59	"
RY SCO	17 47 34.1	−33 41 30	"
SIG SCO	16 18 08.7	−25 28 28	810720
V381 SCO	17 43 40.9	−35 45 54	CSI 79

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
V549 SCO	17 47 29	−40 24 38	GCVS
V636 SCO	17 19 05.3	−45 33 59	CSI 79
V884 SCO	17 00 32.6	−37 46 28	"
V915 SCO	17 10 59.4	−39 42 34	"
FR SCT	18 20 34.0	−12 42 27	739903
R SCT	18 44 48.7	− 5 45 35	CSI 79
RY SCT	18 22 42.6	−12 43 07	"
S SCT	18 47 37.0	− 7 57 58	"
TY SCT	18 39 28.6	− 4 20 36	"
UY SCT	18 24 48.0	−12 30 02	"
ALF SER	15 41 48.1	+ 6 34 52	"
BG SER	15 41 01	− 1 33 12	GCVS
BQ SER	18 33 47.1	+ 4 21 20	CSI 79
CV SER	18 16 19.7	−11 39 14	"
FH SER	18 28 16	+ 2 34 29	861201
GAM SER	15 54 08.3	+15 49 23	CSI 79
NOVA SER 1970	18 28 16	+ 2 34 29	861201
NOVA SER 1978	17 48 59.7	−14 43 08	ED
R SER	15 48 23.2	+15 17 01	CSI 79
S SER	15 19 18.9	+14 29 33	"
TAU 4 SER	15 34 09.0	+15 15 54	"
WX SER	15 25 31.7	+19 44 20	"
"	15 25 32.0	+19 44 06	760302
SERPENS DC	18 27 25	+ 1 12 40	821112
SERPENS OBJ.	18 27 24.5	+ 1 12 40	740706
Z SEX	10 08 24.1	+ 2 48 17	CSI 79
SEX A/A1009	10 09	− 4	ED
FG SGE	20 09 42.9	+20 11 00	769910
HM SGE	19 39 41	+16 37 33	ED
R SGE	20 11 46.6	+16 34 25	CSI 79
S SGE	19 53 44.9	+16 30 03	"
SV SGE	19 05 58	+17 32 52	GCVS
UU SGE	19 39 55	+16 58 47	"
SGR A	17 42 27	−29 03 00	ED
"	17 42 29	−28 58 48	710206
"	17 42 29	−28 59 20	ED
"	17 42 29.7	−28 59 17	801004
"	17 42 29.9	−28 59 15	820701
"	17 42 30	−28 59 03	ED
"	17 42 30	−28 59 06	840808
"	17 42 32	−28 59 42	ED
"	17 42 32.5	−28 59 22	"
"	17 42 40	−29 02 00	730102
SGR A #1	17 42 28.4	−28 59 17	801008
"	17 42 29.6	−28 59 17	750903
SGR A #2	17 42 28.4	−28 59 20	801008
"	17 42 29.0	−28 59 21	750903
SGR A #3	17 42 28.6	−28 59 14	801008
"	17 42 28.9	−28 59 14	750903
SGR A #4	17 42 28.6	−28 59 17	801008
SGR A #5	17 42 28.6	−28 59 20	"
"	17 42 29.9	−28 59 07	750903
SGR A #6	17 42 28.6	−28 59 23	801008
SGR A #7	17 42 28.8	−28 59 14	"
SGR A #8	17 42 28.8	−28 59 17	"
"	17 42 29.4	−28 58 48	750903
SGR A #9	17 42 28.8	−28 59 20	801008
"	17 42 29.6	−28 59 23	750903
SGR A #10	17 42 28.8	−28 59 23	801008
"	17 42 29.8	−28 59 12	750903
SGR A #11	17 42 28.8	−28 59 26	801008
SGR A #12	17 42 29.0	−28 59 19	"
SGR A #13	17 42 29.0	−28 59 22	"
SGR A #14	17 42 29.1	−28 59 11	"
SGR A #15	17 42 29.1	−28 59 14	"
SGR A #16	17 42 29.1	−28 59 17	"
SGR A #17	17 42 29.1	−28 59 20	"
SGR A #18	17 42 29.1	−28 59 23	"
SGR A #19	17 42 29.1	−28 59 26	"
SGR A #20	17 42 29.1	−28 59 29	"
SGR A #21	17 42 29.3	−28 59 19	"
SGR A #22	17 42 29.3	−28 59 22	"
SGR A #23	17 42 29.3	−28 59 25	"
SGR A #24	17 42 29.4	−28 59 11	"
SGR A #25	17 42 29.4	−28 59 14	"
SGR A #26	17 42 29.4	−28 59 17	"
SGR A #27	17 42 29.4	−28 59 20	"
SGR A #28	17 42 29.4	−28 59 23	"
SGR A #29	17 42 29.4	−28 59 26	"
SGR A #30	17 42 29.4	−28 59 29	"
SGR A #31	17 42 29.5	−28 59 19	"
SGR A #32	17 42 29.5	−28 59 22	"
SGR A #33	17 42 29.5	−28 59 25	"
SGR A #34	17 42 29.6	−28 59 11	"
SGR A #35	17 42 29.6	−28 59 14	"
SGR A #36	17 42 29.6	−28 59 17	"
SGR A #37	17 42 29.6	−28 59 20	"
SGR A #38	17 42 29.6	−28 59 23	"
SGR A #39	17 42 29.6	−28 59 26	"
SGR A #40	17 42 29.6	−28 59 29	"
SGR A #41	17 42 29.7	−28 59 19	"
SGR A #42	17 42 29.7	−28 59 22	"
SGR A #43	17 42 29.7	−28 59 25	"
SGR A #44	17 42 29.9	−28 59 11	"
SGR A #45	17 42 29.9	−28 59 14	"
SGR A #46	17 42 29.9	−28 59 17	"
SGR A #47	17 42 29.9	−28 59 20	"
SGR A #48	17 42 29.9	−28 59 23	"
SGR A #49	17 42 29.9	−28 59 26	"
SGR A #50	17 42 30.1	−28 59 11	"
SGR A #51	17 42 30.1	−28 59 14	"
SGR A #52	17 42 30.1	−28 59 17	"
SGR A #53	17 42 30.1	−28 59 20	"
SGR A #54	17 42 30.1	−28 59 23	"
SGR A #55	17 42 30.1	−28 59 26	"
SGR A #56	17 42 30.3	−28 59 23	"
SGR A #57	17 42 30.3	−28 59 26	"
SGR A #58	17 42 30.6	−28 59 20	"
SGR A #59	17 42 30.6	−28 59 23	"
SGR A #60	17 42 30.6	−28 59 26	"
SGR A #61	17 42 30.9	−28 59 20	"
SGR A #62	17 42 30.9	−28 59 23	"
SGR A #63	17 42 30.9	−28 59 26	"
SGR A IRS 1	17 42 29.7	−28 59 18	790110
SGR A IRS 2	17 42 29.1	−28 59 23	"
SGR A IRS 4	17 42 30.4	−28 59 24	"
SGR A IRS 6	17 42 28.8	−28 59 17	"
SGR A IRS 8	17 42 29.6	−28 58 50	"
SGR A IRS 9	17 42 29.7	−28 59 25	"
SGR A IRS 10	17 42 29.7	−28 59 14	"
SGR A POS#1	17 42 24	−28 58	ED
SGR A POS#2	17 42 26	−28 59	"
SGR A POS#3	17 42 34	−28 57	"
SGR A POS#4	17 42 32	−28 58	"
SGR A POS#5	17 42 31	−28 58	"
SGR A POS#6	17 42 29	−28 59	840110
SGR A POS#7	17 42 27	−29 00	ED
SGR A POS#8	17 42 26	−29 00	"
SGR A POS#9	17 42 24	−29 01	"
SGR A POS#10	17 42 23	−29 01	"
SGR A POS#11	17 42 14	−28 57	"
SGR A POS#12	17 42 16	−28 57	"
SGR A WEST	17 42 28.6	−28 59 14	851012
"	17 42 28.6	−28 59 30	ED
"	17 42 29.5	−28 59 17	730902
"	17 42 30	−28 59 20	860522
"	17 42 30.2	−28 59 16	801207
SGR A WEST NE	"	"	"
SGR A WEST SW	17 42 28.3	−28 59 39	"
"	17 42 28.3	−28 59 49	790110
SGR A WEST(C)	17 42 29.8	−28 59 16	ED
SGR A WEST(E)	17 42 31.1	−28 59 16	"
SGR A WEST(N)	17 42 29.0	−28 59 20	780303
"	17 42 29.8	−28 58 55	ED
SGR A WEST(S)	17 42 27.5	−29 00 04	780303
"	17 42 29.8	−28 59 34	ED
SGR A WEST(W)	17 42 27.8	−28 59 16	"
SGR A WEST(1)	17 42 30.4	−28 59 16	"
SGR A WEST(2)	17 42 29.8	−28 59 09	"
SGR A WEST(3)	17 42 29.8	−28 59 16	"
SGR A WEST(4)	17 42 29.8	−28 59 24	"
SGR A WEST(5)	17 42 29.0	−28 59 14	"
SGR A WEST(6)	17 42 29.1	−28 59 21	"
SGR A WEST#1	17 42 30.1	−28 59 20	801207
SGR A WEST#2	17 42 31.3	−28 58 56	"
SGR A WEST#3	17 42 30.8	−28 59 08	"
SGR A WEST#4	17 42 30.2	−28 59 18	"
SGR A WEST#5	17 42 29.6	−28 59 28	"
SGR A WEST#6	17 42 28.9	−28 59 36	"
SGR A WEST#7	17 42 28.1	−28 59 43	"
SGR A WEST#8	17 42 27.4	−28 59 49	"
SGR A WEST#9	17 42 26.6	−28 59 53	"
SGR A WEST#10	17 42 31.7	−28 58 44	"
SGR A WEST#12	17 42 28.7	−28 59 12	"
SGR A WEST#13	17 42 29.4	−28 59 15	"
SGR A WEST#14	17 42 30.2	−28 59 18	"
SGR A WEST#15	17 42 30.9	−28 59 21	"
SGR A WEST#16	17 42 31.7	−28 59 24	"
SGR A WEST#17	17 42 27.8	−28 59 09	"
WESTIR1	17 42 29.8	−28 59 20	ED
SGR A 20N 20E	17 42 28.1	−28 58 45	"
SGR A 20N 20W	17 42 30.9	−28 59 07	"
SGR A 20S20E	17 42 26.3	−28 59 21	"
SGR A 20S20W	17 42 29.1	−28 59 44	"
SGR A 45"N	17 42 32	−28 58 57	"
SGR A 45"S	17 42 32	−29 00 27	"
SGR A(W) 20E	17 42 27.2	−28 59 03	"
SGR A(W) 20N	17 42 28.7	−28 58 54	"
"	17 42 29.4	−28 58 56	"
SGR A(W) 20S	17 42 27.7	−28 59 33	"
"	17 42 28.7	−28 59 34	"
SGR A(W) 20W	17 42 29.9	−28 59 25	"
SGR A(W) 40N	17 42 30.2	−28 58 40	"
SGR A(W) 40S	17 42 27.0	−28 59 47	"
"	17 42 28.7	−28 59 54	"
SGR A(W) 60N	17 42 30.9	−28 58 26	"
SGR A(W) 60S	17 42 26.3	−29 00 03	"
"	17 42 28.7	−29 00 14	"
SGR A(W) 80N	17 42 28.7	−28 57 54	"
"	17 42 31.8	−28 58 06	"
SGR A(W) 80S	17 42 25.4	−29 00 21	"
SGR A(W) 100N	17 42 32.6	−28 57 50	"
SGR A(W) 140N	17 42 34.2	−28 57 15	"
SGR B	17 44 13	−28 23 06	730102
SGR B2	17 44 09	−28 21 54	ED
"	17 44 10.0	−28 22 00	"
"	17 44 10.2	−28 22 02	860103
"	17 44 10.7	−28 21 53	ED
"	17 44 11	−28 21 30	761003
"	17 44 11	−28 22	721005
"	17 44 11	−28 22 00	810212
"	17 44 11	−28 22 30	791207
"	17 44 11.0	−28 22 00	810705
"	17 44 12	−28 21 44	750102
"	17 44 12	−28 22 12	ED
"	17 44 13	−28 22 00	740908
"	17 44 13.1	−28 22 49	ED
"	17 44 14.4	−28 22 34	760601
"	17 44 21	−28 21 54	710206
SGR B2 H2O	17 44 08	−28 22 06	791207
SGR B2 RADIO	17 44 09	−28 21 30	"
SGR B2 1'N	17 44 14.4	−28 21 34	760601
SGR C	17 41 26	−29 27 18	840808
SGR D	17 45 33	−28 00 30	"
SGR E			770612
SGR IRA	17 42 30	−28 59	701103
SGR IRB	17 44 24	−28 22	"
SGR690001	17 41 24	−29 26	"
AQ SGR	19 31 27.0	−16 29 01	CSI 79
AR SGR	18 56 39.7	−23 46 36	"
AX SGR	18 05 31.9	−18 33 47	"
BB SGR	18 48 01.9	−20 21 17	"
BZ SGR	19 55 52	−14 05 06	GCVS
ETA SGR	18 14 14.6	−36 46 44	810720
GU SGR	18 21 11.6	−24 16 51	CSI 79
KW SGR	17 48 50.9	−28 00 49	"
MUU SGR	18 10 46.3	−21 04 24	"
MV SGR	18 41 33	−21 00 24	GCVS
NOVA SGR 1978	18 30 14.9	−20 08 11	780412
NOVA SGR 1982	18 31 33	−26 28 28	861201
RR SGR	19 52 48.9	−29 19 16	CSI 79
RY SGR	19 13 16.9	−33 36 39	"
UPS SGR	19 18 51.7	−16 03 01	"
VX SGR	18 05 03.0	−22 13 56	720001
VZ SGR	18 11 57	−29 43 27	GCVS
V348 SGR	18 37 17.3	−22 57 20	860920
"	18 37 18.3	−22 57 29	CSI 79
V350 SGR	18 42 19.0	−20 42 00	"
V540 SGR	17 56 42.0	−35 55 32	"
V758 SGR	17 46 49	−29 00 04	GCVS
V774 SGR	17 51 24	−23 13 38	"
V1610 SGR	18 24 12	−27 11 21	"
V1670 SGR	18 27 23	−23 45 55	"
V1711 SGR	19 57 59.4	−30 39 03	CSI 79
V1860 SGR	18 18 24	−24 46 34	GCVS
V1943 SGR	20 03 51	−27 22 06	"
V1996 SGR	18 27 31	−24 39 37	"
V3795 SGR	18 10 18	−25 47 46	"
V3876 SGR	18 30 14.9	−20 08 11	780412
V4077 SGR	18 31 33	−26 28 28	861201
X SGR	17 44 24.6	−27 48 48	CSI 79
Y SGR	18 18 26.4	−18 53 01	"
YZ SGR	18 46 35.0	−16 46 50	"
9 SGR	18 00 48.4	−24 21 49	810720
SH2 71	18 59 28.0	+ 2 04 56	739909
SH2 266	6 15 55.3	+15 18 00	759901
SIMEIS 130			740708
SN 1	16 18 30.2	− 0 09 13	819914
SSV 9	3 25 37.7	+31 07 13	830216
SSV 10	3 25 45.5	+31 08 00	"
SSV 11	3 25 50.9	+31 08 17	"
SSV 12	3 25 55.7	+31 10 03	"
SSV 13	3 25 58.3	+31 05 47	"
"	21 41 51	+65 53 30	840313
SSV 59	5 43 31.2	− 0 15 22	830216
SSV 63	5 43 34.7	− 0 11 08	"
STRAND 58	5 32 38.4	− 5 14 08	CSI 79
SVS 328	3 37 47.7	+63 03 25	830610
SVS 2332	15 22 35.9	−36 03 26	"
SVS 5494	21 56 20.0	+56 30 54	"
SVS 8380	19 58 39.0	+36 38 12	"
SVS 8872	23 36 53.0	+32 03 12	"
SVS 101306	12 35 49.3	+ 2 07 46	"
SW 77	16 23	+26	ED
SWST 1	18 12 58.8	−30 53 10	769910
TAU #1	4 15 34.6	+28 12 01	780909
TAU #2	4 18 50.8	+28 19 35	"
TAU #3	4 20 22.6	+24 53 13	"
TAU #4	4 22 37.4	+24 01 03	"
TAU #5	4 24 00.9	+25 59 36	"
TAU #6	4 26 05.7	+24 37 17	"
TAU #7	4 26 22.0	+24 26 29	"
TAU #8	4 27 40.4	+25 54 59	"
TAU #9	4 29 09.6	+24 27 17	"
TAU #10	4 29 37.7	+23 52 07	"
TAU #11	4 29 39.2	+25 46 14	"
TAU #12	4 30 05.2	+24 03 39	"
TAU #16	4 36 34.4	+26 05 35	"
TAU #17	4 36 40.6	+25 10 11	"
TAU #18	4 36 51.8	+25 39 13	"
TAU #19	4 41 14.3	+25 19 20	"
TAU #20	4 44 01.9	+26 05 26	"
TAU #21	4 45 44.1	+25 32 59	"
TAU #22	4 15 40.9	+28 12 53	"
TAU #23	4 29 13.5	+24 22 40	"
TAU #25	4 29 30.1	+24 13 44	"
TAU #26	4 30 04.7	+24 03 18	"
TAU #27	4 30 32.3	+24 15 04	"
TAU #28	4 30 32.7	+24 14 54	"
TAU A	5 31 29	+21 59 13	840815
TAU−AUR STAR4	4 38 13	+28 34 16	791211
AA TAU	4 31 54	+24 22 46	GCVS
ALF TAU	4 33 02.9	+16 24 38	810720
BET TAU	5 23 07.7	+28 34 02	"
BP TAU	4 16 08.9	+28 59 01	CSI 79
CE TAU	5 29 16.7	+18 33 31	"
CI TAU	4 30 52	+22 43 50	GCVS
CQ TAU	5 32 54.1	+24 43 02	CSI 79
CT TAU	5 55 41.7	+27 04 38	"
CW TAU	4 11 11	+28 03 20	GCVS
CX TAU	4 11 44	+26 40 54	"
CY TAU	4 14 30	+28 13 31	"
CZ TAU	4 15 27	+28 09 46	"
DD TAU	4 15 27	+28 09 10	"
DE TAU	4 18 49	+27 48 02	"
DEL TAU	4 20 02.7	+17 25 35	CSI 79
DF TAU	4 24 00	+25 35 42	GCVS
DG TAU	4 24 00.9	+25 59 36	780909
DG TAU B	4 23 59	+25 58 45	ED
DH TAU	4 26 37	+26 26 31	GCVS
DI TAU	4 26 38	+26 26 19	"
DK TAU	4 27 40.4	+25 54 59	780909
DL TAU	4 30 36	+25 14 22	GCVS
DM TAU	4 30 57	+18 03 37	"
DN TAU	4 32 25	+24 08 56	"
DO TAU	4 35 24.2	+26 04 55	860202
DP TAU	4 39 34	+25 10 03	GCVS
DQ TAU	4 43 59	+16 54 38	"
DR TAU	4 44 12	+16 53 19	"
DS TAU	4 44 39	+29 20 00	"
ETA TAU	3 44 30.3	+23 57 07	CSI 79
FM TAU	4 11 07	+28 05 14	GCVS
FP TAU	4 11 43	+26 38 36	"
FS TAU	4 18 57.6	+26 50 31	850913
FX TAU	4 27 13	+24 19 41	GCVS
GG TAU	4 29 37	+17 25 25	"
GH TAU	4 30 04.7	+24 03 18	780909
GI TAU	4 30 32.3	+24 15 04	"
GK TAU	4 30 32.7	+24 14 54	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
HL TAU	4 28 44.4	+18 07 36	830708
"	4 28 44.4	+18 07 37	760504
HL TAU 10NE	4 28 45.1	+18 07 46	830708
HL TAU 20NE	4 28 45.8	+18 07 56	"
HL TAU 20NW	4 28 43.0	+18 07 56	"
HL TAU 20SE	4 28 45.8	+18 07 16	"
HL TAU 40"E	4 28 47.2	+18 07 36	"
HL TAU 40"N	4 28 44.4	+18 08 16	"
HL TAU 40"S	4 28 44.4	+18 06 56	"
HL TAU 40"W	4 28 41.6	+18 07 36	"
HL TAU 40NE	4 28 47.2	+18 08 16	"
HL TAU 40NW	4 28 41.6	+18 08 16	"
HN TAU	4 30 41	+17 52 27	GCVS
HP TAU	4 32 48	+22 48 18	"
IK TAU	3 50 46.0	+11 15 42	760302
IQ TAU	4 26 54	+26 00 42	GCVS
NML TAU	3 50 46.0	+11 15 42	760302
RR TAU	5 36 23.3	+26 20 56	CSI 79
RV TAU	4 44 01.9	+26 05 26	780909
RY TAU	4 18 50.8	+28 19 35	"
RY TAU 40"E	4 18 51.9	+28 19 29	ED
RY TAU 40"N	4 18 50.8	+28 20 15	"
RY TAU 40"S	4 18 50.8	+28 18 55	"
RY TAU 40"W	4 18 50.1	+28 19 35	"
ST TAU	5 42 13.3	+13 33 23	CSI 79
SU TAU	5 46 07.6	+19 03 27	860920
"	5 46 11.9	+19 03 00	CSI 79
SW TAU	4 21 54.7	+ 4 00 32	"
SZ TAU	4 34 20.1	+18 26 33	"
T TAU	4 19 03	+19 25 30	840815
"	4 19 04.1	+19 25 05	CSI 79
"	4 19 04.2	+19 25 05	860202
T TAU 40"E	4 19 06.7	+19 25 06	ED
T TAU 40"N	4 19 04.1	+19 25 46	"
T TAU 40"S	4 19 04.1	+19 24 26	"
T TAU 40"W	4 19 01.6	+19 25 06	"
T TAU 70"W	4 18 59.4	+19 25 06	"
UX TAU	4 27 09.9	+18 07 21	CSI 79
UX TAU A	"	"	"
UZ TAU	4 29 39.0	+25 46 31	"
VY TAU	4 36 18	+22 42 04	GCVS
V410 TAU	4 15 23	+28 20 40	"
V711 TAU	3 34 13.0	+ 0 25 32	CSI 79
WW TAU	3 58 34.5	+30 06 56	"
XZ TAU	4 28 46.1	+18 07 36	760504
Y TAU	5 42 40.4	+20 40 32	CSI 79
ZET TAU	5 34 39.2	+21 06 49	"
17 TAU	3 41 54.0	+23 57 26	"
23 TAU	3 43 21.1	+23 47 38	"
27 TAU	3 46 10.9	+23 54 06	"
119 TAU	5 29 16.7	+18 33 31	"
TC 1	17 41 52.6	−46 04 10	769910
RR TEL	20 00 18.9	−55 51 30	CSI 79
RS TEL	18 15 06.9	−46 34 05	"
TMC 1	4 38 38	+25 36 00	840815
TMC 2	4 29 43	+24 18 54	"
TMC 3	4 32 38	+24 02 00	"
TOL 0109−380	1 09	−38 20	ED
TOL 1924−416	19 24 28.9	−41 40 42	860416
TON 153	13 17 34.2	+27 43 52	809908
TON 202	14 25 21.9	+26 45 38	"
TON 256	16 12 08.7	+26 11 46	"
TON 490	10 11 05.6	+25 04 10	810609
TON 1542	12 29 33.1	+20 26 02	809908
TR 27 1	17 32 54	−33 27	739904
TR 27−28	17 33 29	−33 24 10	800415
EN TRA	14 52 30	−68 38 12	GCVS
R TRA	15 15 15.7	−66 18 52	CSI 79
S TRA	15 56 40.1	−63 38 09	"
TRAPEZIUM	5 32 48.5	− 5 25 12	740903
"	5 32 48.5	− 5 25 17	790810
TRAPEZIUM #1	5 32 47.0	− 5 24 20	ED
TRAPEZIUM #2	5 32 49.7	− 5 25 01	CSI 79
TRAPEZIUM #3	5 32 48.2	− 5 24 20	ED
TRAPEZIUM 1'S	5 32 48.5	− 5 24 12	"
TRAPEZIUM 10W	5 32 48	− 5 25 20	840715
BET TRI	2 06 33.5	+34 45 05	CSI 79
R TRI	2 33 59.8	+34 02 52	779907
TS 1.8	18 58 15.2	−36 53 38	860701
TS 2.2	18 58 28.8	−36 58 30	"
TS 2.3	18 58 28.0	−37 00 56	"
"	18 58 28.2	−37 00 58	840704
TS 2.4	18 58 25.5	−37 01 39	860701
"	18 58 25.6	−37 01 39	840704
TS 2.8	18 58 11.4	−37 02 02	860701
TS 3.5	18 58 44.9	−36 57 48	"
TS 4.1	18 58 36.3	−37 00 38	"
"	18 58 36.5	−37 00 39	840704
TS 10.5	18 59 40.5	−37 22 11	860701
TS 13.1	18 58 19.0	−37 02 50	"
"	18 58 19.1	−37 02 48	840704
TS 13.1 20W	18 58 17	−37 02 48	ED
TYCHO SNR	0 23 03	+63 50 06	800903
UCL 1	5 32 54	− 5 24 54	730901
UCL 2	5 39 00	− 1 55 00	ED
UCL 4	2 22 00	+61 52 30	730901
"	2 22 00	+61 52 54	751202
UCL 4A	2 23 18	+61 39 12	"
UCL 4B	2 23 06	+62 02 30	"
UCL 7	20 30 34	+40 04 24	730901
UCL 8	18 00 33	−24 23 24	"
UCL 9	17 57 30	−24 04 18	"
UCL 10	17 27 15	−34 39 42	"
UCL 11 #1	17 21 29	−34 06 00	"
UCL 11 #2	17 22 22	−34 17 36	"
UCL 12	17 25 55	−36 39 06	"
UCL 13	17 19 52	−35 51 42	"
UCL 14 #1	17 17 26	−35 43 54	"
UCL 14 #2	17 17 08	−35 47 42	"
UCL 14 #3	17 16 50	−35 51 48	"
UCL 15	17 14 02	−36 16 54	"
UCL 16	17 16 42	−38 57 42	"
UCL 17	17 05 48	−41 31 36	"
UCL 18	16 56 02	−40 07 36	"
UCL 18A	16 57 02	−40 32 06	751202
UCL 19	16 37 29	−46 26 54	"
UCL 20	16 37 31	−47 03 48	"
UCL 21	16 33 00	−47 22 42	"
UCL 22	16 18 39	−49 55 54	"
UCL 23	16 18 06	−50 15 06	"
UCL 24	16 17 38	−50 28 12	"
UCL 25	16 16 59	−50 30 42	"
UCL 26	16 16 35	−50 45 48	"
UCL 27	16 16 15	−50 54 06	"
UCL 28	16 12 55	−51 09 48	"
UCL 29	16 08 14	−51 20 00	"
UCL 30	16 07 30	−51 22 06	"
UCL 31	16 05 44	−51 49 24	"
UCL 32	16 06 21	−52 01 00	"
UCL 33	15 55 08	−53 37 36	"
UCL 34	15 49 51	−54 26 48	"
UCL 34A	15 49 00	−54 25 12	"
UCL 35	9 00 05	−47 31 42	"
UCL 36	8 57 21	−47 17 42	"
UCL 37	8 57 42	−43 35 54	"
UCL 39	19 08 27	+ 9 01 30	"
UCL 41	17 13 06	−37 54 54	"
UCL 42	17 08 45	−38 31 30	"
UCL 43	17 08 18	−39 06 24	"
UCL 43A	17 07 54	−39 05 42	"
UCL 44	17 02 54	−40 49 06	"
UCL 45	17 01 00	−40 43 06	"
UGC 1201	1 40 22	+13 23 41	860915
UGC 1814A	2 18 39.2	+16 20 16	769909
UGC 1814B	"	"	"
UGC 1831	2 19 24.5	+42 07 13	821013
UGC 2855	3 43 11.6	+69 58 42	860130
UGC 2982	4 09 42	+ 5 25 12	840619
UGC 3490	6 30 39	+12 05 52	860915
UGC 3555A	6 46 54.3	+25 41 28	769909
UGC 3555B	"	"	"
UGC 3995A	7 41 00.8	+29 22 05	"
UGC 3995B	"	"	"
UGC 4030	7 45 06.9	+28 21 00	"
UGC 5079	9 29 20	+21 43 14	860915
UGC 5101	9 32 04.7	+61 34 37	860702
UGC 5387	9 58 35	+55 55 16	860915
UGC 6225	11 08 36	+55 56 39	"
UGC 6346	11 17 38	+13 15 47	"
UGC 6350	11 17 40	+13 51 46	"
UGC 6471/2	11 25 44	+58 50 18	"
UGC 7081	12 03 03	+50 49 10	"
UGC 7096	12 03 51	+52 59 20	"
UGC 7345	12 16 18	+14 41 44	"
UGC 7450	12 20 23	+16 06 01	"
UGC 7539	12 23 57	+31 29 56	"
UGC 7651	12 28 11	+41 54 56	"
UGC 7675	12 29 28	+14 41 43	"
UGC 7721	12 31 35	+ 2 55 47	"
UGC 7865	12 39 41	+32 48 49	"
UGC 7926	12 42 35	− 0 11 12	"
UGC 7996	12 48 32	+41 23 35	"
UGC 8058	12 54 04.7	+57 08 39	860702
UGC 8062	12 54 17	+21 57 04	860915
UGC 8256	13 08 37	+37 19 25	"
UGC 8273	13 09 33.6	+21 03 24	860702
UGC 8493	13 27 46	+47 27 16	860915
UGC 8696	13 42 51.6	+56 08 14	860702
UGC 9560	14 48 55.1	+35 46 36	861203
UGC 9562	14 49 13.1	+35 44 53	769909
UGC 9913	15 32 47	+23 40 08	860915
UGC 11680A	21 05 10.7	+ 3 40 15	769909
UGC 11680B	21 05 15.1	+ 3 40 37	"
UGC 12914	23 59 04.0	+23 12 23	"
UGC 12915	23 59 08.6	+23 12 59	"
UMA #1	10 42	+48 15	681203
UMA #2	10 52	+45 10	"
UMA #3	11 16	+43 01	"
UMA #4	12 00	+46 12	"
UMA #5	12 01	+51 08	"
ALF UMA	11 00 39.5	+62 01 15	CSI 79
AZ UMA	11 44 36.1	+43 44 57	779907
BET UMA	10 58 50.2	+56 39 02	CSI 79
EPS UMA	12 51 50.2	+56 13 51	779907
ETA UMA	13 45 34.3	+49 33 43	CSI 79
GAM UMA	11 51 12.5	+53 58 21	"
MUU UMA	10 19 21.4	+41 45 05	"
R UMA	10 41 07.5	+69 02 23	779907
RHO UMA	8 58 03.9	+67 49 34	CSI 79
RY UMA	12 18 04.0	+61 35 14	779907
ST UMA	11 25 06.8	+45 27 38	"
SV UMA	10 43 27.8	+55 17 57	"
VX UMA	10 52 06	+72 08 30	GCVS
VY UMA	10 41 37.2	+67 40 27	779907
W UMA	9 40 15.4	+56 10 56	"
Y UMA	12 38 04.4	+56 07 15	"
Z UMA	11 53 54.3	+58 08 59	"
ZET UMA	13 21 54.9	+55 11 09	CSI 79
15 UMA	9 05 21.3	+51 48 27	"
83 UMA	13 38 50.5	+54 56 01	"
ALF UMI	1 48 48.7	+89 01 42	"
BET UMI	14 50 49.6	+74 21 35	"
RR UMI	14 56 46.7	+66 07 52	779907
U UMI	14 16 14.2	+67 01 28	"
V ZW 317			851118
VBH 24	8 53 20.6	−43 16 28	CSI 79
VBH 25A	8 54 42	−42 54	759902
VE 2−45	17 59 01.1	−23 37 44	819929
VE 27	8 50 17.2	−46 06 44	739903
VEGA	18 35 14.6	+38 44 09	CSI 79
VEGA 1'N	18 35 14.6	+38 45 09	ED
VEGA 1'S	18 35 14.6	+38 43 09	"
AH VEL	8 10 25.5	−46 29 35	CSI 79
AI VEL	8 12 26.2	−44 25 21	"
BG VEL	9 06 39.0	−51 13 59	"
CM VEL	10 05 41.3	−53 00 54	"
GAM 2 VEL	8 07 59.3	−47 11 17	"
LAM VEL	9 06 09.3	−43 13 48	810720
RY VEL	10 18 48.0	−55 04 07	CSI 79
RZ VEL	8 35 17.6	−43 56 20	"
SW VEL	8 41 59.7	−47 13 17	"
V VEL	9 20 45.3	−55 44 46	"
WY VEL	9 20 20.9	−52 20 59	"
VI CYG 12	20 30 53.4	+41 04 12	780403
VI CYG 103			730004
VI CYG 629			"
VI CYG #1245			"
VI CYG #1359			"
VII ZW 8	3 32 25.2	+72 24 22	841103
AL VIR	14 08 26.7	−13 04 31	CSI 79
ALF VIR	13 22 33.3	−10 54 03	810720
BK VIR	12 27 48.0	+ 4 41 33	CSI 79
DEL VIR	12 53 04.9	+ 3 40 06	"
NUU VIR	11 43 17.3	+ 6 48 34	"
OME VIR	11 35 52.9	+ 8 24 38	"
PSI VIR	12 51 44.9	− 9 16 02	"
R VIR	12 35 57.6	+ 7 15 45	"
RS VIR	14 24 45.0	+ 4 53 54	760302
RT VIR	13 00 05.0	+ 5 27 06	"
RU VIR	12 44 28.9	+ 4 25 49	CSI 79
SS VIR	12 22 46.0	+ 1 04 28	"
SW VIR	13 11 29.7	− 2 32 31	"
TY VIR	11 49 16.7	− 5 28 59	"
U VIR	12 48 33.4	+ 5 49 29	"
W VIR	13 23 26.9	− 3 07 07	"
R VOL	7 06 32.3	−72 56 07	"
VS 17	16 24 28.8	−24 20 54	750401
VSS 18	18 58 04.2	−37 03 36	760503
VSSG 1	16 23 16.7	−24 21 29	750401
VSSG 14	16 24 48.8	−24 18 54	"
VSSG 17	16 24 28.8	−24 20 54	"
VSSG 27	16 23 28.7	−24 16 14	"
CK VUL	19 45 32	+27 11 22	861201
NOVA VUL 1976	19 27 06	+20 21	790115
NOVA VUL 1984	20 24 41	+27 40 41	ED
NOVA VUL1984B	20 22 37	+27 31 00	851122
PU VUL	19 29 44	+25 51 18	819920
RZ VUL	19 42 49	+19 21 49	GCVS
S VUL	19 46 20.6	+27 09 38	CSI 79
SV VUL	19 49 27.7	+27 19 51	"
T VUL	20 49 20.7	+28 03 42	"
U VUL	19 34 26.4	+20 13 10	"
V VUL	20 34 24.1	+26 25 45	"
WW VUL	19 23 49.4	+21 06 25	"
VV 1−4	6 12 05.0	+12 22 22	739909
VV 1−7	7 39 00.9	−18 52 17	"
VY1− 2	17 52 24	+28 00	P−K
VY2− 2	19 21 59.1	+ 9 47 57	840923
VY2− 3	23 20 24	+46 38	P−K
WL−2	16 23 46.8	−24 21 53	831114
WL−3	16 24 17.6	−24 22 00	"
WL−4	16 24 16.8	−24 22 23	"
WL−5	16 24 16.4	−24 22 11	"
WL−6	16 24 19.8	−24 23 08	"
WL−8	16 23 40.3	−24 26 41	"
WL−10	16 24 07.3	−24 27 35	"
WL−12	16 23 42.5	−24 28 04	"
WL−14	16 23 57.3	−24 29 14	841211
WL−16	16 24 00.3	−24 30 44	831114
WL−16 20"W	16 23 58.8	−24 30 44	ED
WL−17	16 24 04.8	−24 31 33	831114
WL−19	16 24 09.7	−24 31 49	"
WL−20	16 24 13.9	−24 31 59	"
WL−21	16 23 55.5	−24 28 56	841211
WOLF−LN/ A2359	23 59	−15	ED
WR 40	11 04 18.5	−65 14 18	850415
WR 72	16 03 12.2	−35 37 13	"
WR 124	19 09 15.2	+16 46 28	"
WU 0138−29.8	1 38	−29 48	741104
WU 1059+67.6	10 59	+67 36	ED
WU 1428+40.3	14 28	+40 18	"
WU 1506+01.2	15 06	+ 1 12	"
WU 2035−29.3	20 35	−29 18	"
WU 2101−24.3	21 01	−24 18	"
WU 2143+01.0	21 43	+ 1 00	"
WU 2225−30.7	22 25	−30 42	"
WU 2240−15.9	22 40	−15 54	"
WU 2314−08.9	23 14	− 8 54	"
WU 2338−15.4	23 38	−15 24	"
WU 2357+04.8	23 57	+ 4 48	"
W3	2 21 53	+61 52 20	761003
"	2 21 53.0	+61 52 21	ED
"	2 21 56	+61 52 06	860411
"	2 22 00	+61 52 30	780407
"	2 22 49	+61 51	ED
W3 A	2 21	+61 50	"
"	2 21 55.0	+61 52 00	791008
"	2 21 56.3	+61 52 55	780807
"	2 22 00	+61 52	ED
"	2 22 57	+61 52 40	"
W3 A IRS1	2 21 56.3	+61 52 55	740206
W3 A IRS1,2	2 21 57	+61 52 48	760601
W3 B	2 22 50.3	+61 52 17	ED
W3 B IRS3	2 21 50.7	+61 52 21	760601
W3 C IRS4	2 21 43.4	+61 52 49	740206
"	2 21 44	+61 52 48	760601
W3 CONT OHIR	2 21 46.5	+61 52 22	790114
W3 E	2 21 53	+61 52 24	831014
W3 H2O	2 21 53	+61 52 20	760601
W3 IRS1	2 21 55.4	+61 52 21	ED
"	2 21 56.0	+61 52 43	"
"	2 21 56.3	+61 52 55	791001
W3 IRS1 7"N	2 21 55.4	+61 52 28	ED
W3 IRS1 7"S	2 21 55.4	+61 52 14	"
W3 IRS1 14"N	2 21 55.4	+61 52 35	"
W3 IRS1 21"N	2 21 55.4	+61 52 42	"
W3 IRS1 28"N	2 21 55.4	+61 52 49	"
W3 IRS1 35"N	2 21 55.4	+61 52 56	"
W3 IRS1 42"N	2 21 55.4	+61 53 03	"
W3 IRS2	2 21 56.8	+61 52 42	"
W3 IRS2 13"E	2 21 58.6	+61 52 42	"
W3 IRS2 13"N	2 21 56.8	+61 52 55	"
W3 IRS2A	2 21 56.0	+61 52 45	"
W3 IRS3	2 21 50.1	+61 52 22	740206
"	2 21 50.3	+61 52 21	ED
W3 IRS4	2 21 43.4	+61 52 49	740206
"	2 21 43.6	+61 52 49	840918
W3 IRS5	2 21 53	+61 52 24	ED
"	2 21 53.0	+61 52 21	840918

NAME	RA (1950) h m s	DEC ° ′ ″	POS REF
"	2 21 53.1	+61 52 20	740206
"	2 21 53.2	+61 52 21	ED
W3 IRS6	2 21 53.9	+61 52 16	"
W3 IRS7	2 21 57.9	+61 52 11	"
W3 IRS8	2 21 46.5	+61 52 18	740206
W3 IRS10	2 21 42.4	+61 53 02	770104
W3 N	2 23 00	+62 02	ED
"	2 23 01.5	+62 02 10	840917
"	2 23 01.8	+62 02 11	791001
W3 OH	2 23 16.7	+61 38 56	790511
"	2 23 16.8	+61 38 53	760601
"	2 23 17	+61 38 55	761003
"	2 23 17	+61 38 56	861016
W3 OH IRS8	2 21 46.5	+61 52 18	740206
W3 OH			
SOURCE1	2 21 46.4	+61 52 17	760601
W3 OH			
SOURCE2	2 21 54	+61 51 58	"
W3 SOURCE 1	2 21 58	+61 52 24	750801
W3 SOURCE 2	2 23 24	+61 39 06	"
W3 SOURCE 3	2 23 10	+62 02 54	"
W3 SOURCE 4	2 23 50	+61 42 18	"
W3 SOURCE 5	2 24 37	+61 14 42	"
W3 SOURCE 6	2 22 17	+61 51 24	"
W3 W	2 21 43	+61 52 30	831014
W3 3.8NW	2 21 38	+61 55 14	860411
W3 3.8SE	2 22 11	+61 49 00	"
W3(OH)	2 23 30	+61 40	ED
W5 EAST #1	2 57 23.9	+60 17 28	"
W5 EAST #2	2 57 27.5	+60 17 28	"
W5 EAST #3	2 57 31.1	+60 17 28	"
W5 EAST #4	2 57 34.7	+60 17 28	"
W5 EAST #5	2 57 38.3	+60 17 28	"
W5 EAST #6	2 57 41.9	+60 17 28	"
W5 EAST #7	2 57 34.7	+60 18 52	"
W5 EAST #8	2 57 34.7	+60 18 24	"
W5 EAST #9	2 57 34.7	+60 17 56	"
W5 EAST #10	2 57 34.7	+60 17 00	"
W5 EAST #11	2 57 34.7	+60 16 32	"
W5 IR 1	2 45 54.2	+60 29 44	840413
W5 IR 2	2 53 08.5	+60 32 08	"
W28 C	17 57 46.4	−23 20 48	760909
W28 C SOURCE3	17 58 55.4	−23 13 00	"
W28 FIR−1	17 57 46.4	−23 20 48	840410
W28 FIR−2	17 58 54.0	−23 13 36	"
W28A2 DIF EM	17 58	−24 10	ED
W28A2 E PEAK	17 57 38.6	−24 03 54	840505
W28A2 NE	17 59 12	−23 58	ED
W28A2 W DIF	17 57 24	−23 51	"
W28A2 W PEAK	17 57 25.7	−24 03 32	840505
W30	18 02 36	−21 37	589903
W31	18 06 25	−20 19 48	840815
"	18 06 31.1	−20 20 10	760910
W31 #1	18 02 17	−20 04	771108
W31 #2	18 04 47	−20 20	"
W31 #3	18 05 39	−19 52	"
W31 #4	18 06 03	−20 05	"
W31 #5	18 06 24	−20 20	"
W31 #6	18 06 24	−20 08	"
W31 #7	18 07 31	−19 58	"
W33	18 10 24	−18 00	589903
"	18 10 57	−17 54	ED
"	18 11 18.1	−17 56 28	800807
"	18 11 18.1	−17 56 30	740906
"	18 11 18.3	−17 57 30	760910
"	18 11 19	−17 57	ED
"	18 11 20	−17 56 40	840815
W33 A	18 11 43.7	−17 53 02	770104
"	18 11 44.2	−17 52 56	840609
"	18 11 44.8	−17 52 40	840807
W33 B	18 10 58.6	−18 01 20	"
"	18 10 59.5	−18 02 31	840609
W33 C	18 11 17.4	−17 56 16	840807
W33 E	18 11 12.9	−18 01 00	"
W33 IRS1	18 11 19.6	−17 56 54	770104
W33 IRS2	18 11 19.0	−17 56 18	"
W33 IRS3	18 11 18.1	−17 56 38	"
W35	18 15 00	−11 55	711201
W35 #2	18 14 58	−11 43 34	760109
W35 #3	18 15 06	−11 42 14	"
W35 #4	18 15 16	−11 41 29	"
W39	18 23 24	−12 40	589903
W40	18 28 51.7	− 2 07 33	780607
W40 IRS1A	18 28 51.7	− 2 07 34	850410
W40 IRS1B	18 28 52.6	− 2 07 42	"
W40 IRS1C	18 28 49.9	− 2 07 28	"
W40 IRS2A	18 28 47.8	− 2 07 41	"
W40 IRS3A	18 28 47.8	− 2 06 21	"
W41	18 31 48	− 8 49	589903
W42	18 35 33	− 6 50 28	840619
W43	18 45 00	− 1 59 16	840815
"	18 45 00.8	− 1 59 48	ED
"	18 45 01	− 1 59 48	"
"	18 45 02.8	− 2 00 45	770612
W43 POS 1	18 45 00	− 1 59 20	ED
W43 POS 2	18 45 00	− 2 00 00	830809
W43 POS 3	18 45 00	− 2 00 40	ED
W43 POS 4	18 45 00	− 2 01 20	"
W43 POS 5	18 45 00	− 1 58 40	"
W43 POS 6	18 45 03	− 1 59 20	"
W43 POS 7	18 44 57	− 1 59 20	"
W43N 3	18 45 09.1	− 1 57 50	850912
W43N 4	18 44 47.6	− 2 00 00	"
W43N 5	18 45 00.9	− 2 04 20	"
W44	18 53 36	+ 1 16	589903
W48	18 59 09	+ 1 08 16	840815
"	18 59 14.2	+ 1 08 41	770104
W49	19 07 50	+ 9 01 08	840815
"	19 07 50	+ 9 01 15	761003
"	19 07 56	+ 9 03	710404
W49 A	19 07 55.9	+ 9 01 01	791008
W49 A (1)	19 07 50.8	+ 9 01 14	810208
W49 A (2)	19 07 50.4	+ 9 02 20	"
W49 A−1 OH	19 07 49.9	+ 9 01 18	760601
W49 A−2 OH	19 07 58.3	+ 9 00 01	"
W49 B	19 08 44	+ 9 00 48	"
W49 E	19 07 58.2	+ 8 59 58	ED
W49 IRS1	19 07 49.8	+ 9 01 11	770208
W49 NW	"	"	ED
W49 OH	19 07 50	+ 9 01 10	"
W49 W	19 07 49.9	+ 9 01 18	760601
W49 I'E	19 07 54	+ 9 01 15	ED
W51	19 21 21.7	+14 25 10	801012
"	19 21 22	+14 24 12	860411
"	19 21 23.0	+14 24 54	791008
"	19 21 23.3	+14 24 52	750203
"	19 21 24	+14 24 40	840815
"	19 21 25	+14 24 40	780407
"	19 21 26.4	+14 24 44	840422
"	19 21 27	+14 24 30	800602
"	19 21 28.8	+14 24 41	ED
W51 A	19 20 46.7	+14 22 00	860108
"	19 21 23	+14 26	710404
"	19 21 23.9	+14 25 40	820913
"	19 21 24.5	+14 24 42	760601
W51 B	19 20 50	+14 20	710404
"	19 20 53.6	+14 20 47	860108
"	19 20 56	+14 21 00	760601
W51 B EAST	19 20 57.0	+14 21 20	860108
W51 C	19 21 01.2	+14 23 25	"
W51 C CO	19 20 03	+14 00 54	760601
W51 D	19 20 23	+14 01 54	"
W51 E	19 20 42.6	+14 10 00	"
W51 FIR I	19 21 21.0	+14 25 30	841116
W51 FIR II	19 20 47.6	+14 21 15	"
W51 FIR III	19 20 37.9	+14 11 15	"
W51 FIR IV	19 19 49.5	+13 57 30	"
W51 IRS1	19 21 24.2	+14 24 42	ED
W51 IRS1N	19 21 24.5	+14 24 51	820102
W51 IRS1S	19 21 24.0	+14 24 40	"
W51 IRS2	19 21 22	+14 25 12	861016
"	19 21 22.1	+14 25 12	750905
"	19 21 22.3	+14 25 15	800611
"	19 21 22.5	+14 25 16	ED
"	19 21 23	+14 25 20	"
W51 IRS2N	19 21 22.3	+14 25 13	820102
W51 IRS2S	19 21 22.4	+14 25 12	"
W51 I'E	19 21 29	+14 24 40	ED
W51 I'E,I'S	19 21 29	+14 23 40	"
W51 I'N	19 21 25	+14 25 40	"
W51 I'S	19 21 25	+14 23 40	"
W51 I'W	19 21 21	+14 24 40	"
W51 3.8SE	19 21 32	+14 23 00	860411
W51 6.2NE	19 21 38	+13 30 26	"
W58 C CO,OH	19 59 59	+33 26 00	760601
W75 IRS1	20 37 10.0	+42 12 10	740203
W75 IRS2	20 37 11.7	+42 09 14	"
"	20 37 12.0	+42 09 35	ED
W75 N	20 36 50.6	+42 26 57	"
"	20 36 51.1	+42 27 19	760601
"	20 37	+42 20	ED
W75 N OH	20 36 51.1	+42 27 19	"
W75 S	20 37 13.5	+42 12 00	"
"	20 37 13.7	+42 12 00	790511
W75 S H2O	20 37 13.3	+42 13 59	860108
W75 S OH	20 37 14	+42 12 00	861016
"	20 37 14.9	+42 12 10	ED
W75 S−OH	20 37 14.5	+42 12 20	"
ZW 0837+30	8 36 59.5	+29 59 42	860702
ZW 1259+04	12 59 17.7	+ 4 36 05	"
ZW 1338+23	13 38 46.4	+23 31 59	"
ZW0039.5	0 39 32.3	+40 03 10	789906
110+10	22 20	+68 40	ED
222+0	7 00	− 8 00	"
230+0	7 20	−15 00	"
233+0	7 30	−17 40	"
19W32			860714
0.0+0.0	17 42	−28 55	ED
0.6+0.1	17 44	−28 21	"
2.16+0.15	17 46 59	−27 00	"
2.16+0.40	17 46 02	−26 52	"
2.16+0.61	17 45 14	−26 45	"
2.16+0.83	17 44 23	−26 39	"
2.16−0.05	17 47 45	−27 06	"
2.16−0.25	17 48 32	−27 12	"
2.16−0.48	17 49 25	−27 19	"
2.16−0.66	17 50 07	−27 25	"
2.16−0.85	17 50 51	−27 31	"
2.60−0.40	17 50 10.8	−26 55 58	820308
5.4+1.2	17 50	−23 41	ED
5.4−0.8	17 58	−24 41	"
5.9−0.8	17 59	−24 15	"
6.1−1.0	18 00	−24 11	"
6.9−0.5	18 00	−23 14	"
7.29+0.15	17 58 29	−22 35	"
7.29+0.60	17 56 48	−22 21	"
7.29+0.81	17 56 01	−22 15	"
7.29−0.05	17 59 14	−22 41	"
7.29−0.25	17 59 59	−22 47	"
7.29−0.45	18 00 44	−22 53	"
7.29−0.65	18 01 30	−22 59	"
7.80−0.04	18 00 18	−22 14	"
7.80−0.26	18 01 07	−22 20	"
7.80−0.48	18 01 57	−22 27	"
7.80−0.67	18 02 40	−22 33	"
8.7−0.5	18 04	−21 40	"
9.7+0.7	18 02	−20 13	"
10.3−0.1	18 06	−20 05	"
10.4−0.2	18 06	−20 03	"
12.4+0.5	18 07 55.6	−17 56 33	840609
12.4−1.1	18 13 54.7	−18 42 33	"
12.8+0.3	18 09 17.4	−17 42 49	"
12.9+0.5	18 08 56.6	−17 32 22	"
13.1+0.0	18 11	−17 35	ED
14.3−0.6	18 16 00.3	−16 49 08	840609
14.4−0.7	18 16 22.6	−16 45 20	"
15.1−0.7	18 18	−16 10	ED
15.2−0.6	18 17	−16 02	"
16.4−0.6	18 20	−14 59	"
16.6−0.9	18 21	−14 56	"
17.1+0.9	18 16	−13 39	"
17.2+0.6	18 17	−13 42	"
17.4−0.6	18 22	−14 06	"
18.1−0.3	18 22	−13 20	"
18.2−0.4	18 23	−13 18	"
18.4+1.8	18 15	−12 05	"
18.6+1.9	18 15	−11 51	"
19.2+0.4	18 22	−12 02	"
19.3−0.3	18 24	−12 17	"
20.2−0.8	18 28	−11 43	"
20.8+1.5	18 21	−10 06	"
21.7−1.3	18 32	−10 37	"
21.8−0.4	18 30	−10 07	"
22.4+1.6	18 24	− 8 39	"
23.0+0.8	18 28	− 8 30	"
23.0−0.4	18 32	− 9 03	"
23.3−0.3	18 32	− 8 45	"
25.0+0.4	18 33	− 6 55	"
28.0+1.4	18 35	− 3 47	"
28.7−0.2	18 42	− 3 55	"
28.8+0.0	18 41	− 3 44	"
28.8+3.5	18 29	− 2 07	"
29.0+3.5	18 29	− 1 56	"
30.1−0.4	18 45	− 2 46	"
30.2−0.4	18 45	− 2 40	"
31.0+0.2	18 45	− 1 41	"
31.1+0.2	18 45	− 1 36	"
31.8−0.5	18 49	− 1 18	"
32.0+1.6	18 41	− 0 09	"
33.0+0.6	18 47	+ 0 17	"
34.2−0.3	18 52	+ 0 55	"
34.4−0.2	18 52	+ 1 09	"
35.0+0.2	18 52	+ 1 52	"
36.2−1.0	18 58	+ 2 23	"
37.6+2.2	18 50	+ 5 06	"
38.0−0.4	19 00	+ 4 15	"
38.8−0.4	19 01	+ 4 58	"
38.9−0.8	19 03	+ 4 52	"
42.4−0.1	19 07	+ 8 17	"
42.4−0.4	19 08	+ 8 09	"
43.2+0.0	19 08	+ 9 03	"
45.4+0.2	19 11	+11 05	"
45.7+0.0	19 12	+11 15	"
46.5+0.0	19 14	+11 58	"
46.6+0.8	19 12	+12 26	"
49.5−0.3	19 21	+14 28	"
49.6−0.2	19 21	+14 36	"
50.4+0.4	19 20	+15 35	"
55.2−0.8	19 35	+19 12	"
55.6+0.6	19 30	+20 15	"
59.4−0.2	19 41	+23 09	"
59.5−0.2	19 41	+23 14	"
61.6+0.0	19 45	+25 09	"
61.6−1.6	19 51	+24 20	"
64.8+1.4	19 47	+28 37	"
70.8+1.2	20 03	+33 37	"
71.4+2.2	20 00	+34 40	"
72.2+0.6	20 09	+34 28	"
72.926−0.894	20 16 51	+34 13 48	820109
73.4−2.0	20 23	+33 59	ED
74.900+0.500	20 16 42	+36 39 42	820109
75.242−1.772	20 26 52	+36 36 54	"
75.358+0.113	20 19 36	+36 48 12	"
75.406−2.500	20 30 13	+35 18 54	"
75.860+0.407	20 19 51	+37 23 24	"
76.074+1.951	20 14 00	+38 26 06	"
76.218+0.117	20 22 04	+37 30 36	"
76.327−1.887	20 30 30	+36 25 24	"
76.413−0.582	20 25 30	+37 15 06	"
77.00−0.60	20 27 18	+37 43 30	"
77.041+0.177	20 24 14	+38 12 54	"
77.05+2.10	20 16 11	+39 19 36	"
77.25+2.00	20 17 12	+39 26 06	"
77.40+1.30	20 20 36	+39 09 24	"
77.45+1.80	20 18 38	+39 29 06	"
77.969−1.853	20 35 19	+37 45 06	"
77.989+0.0124	20 30 50	+39 40 24	"
78.054+1.748	20 20 39	+39 57 00	"
78.055+0.604	20 25 30	+39 17 12	"
78.10+3.835	20 11 40	+41 12 24	"
78.163−0.381	20 29 55	+38 47 30	"
78.186+1.816	20 20 46	+40 05 48	"
78.2−0.4	20 30	+38 49	ED
78.3−0.2	20 30	+39 01	"
78.4+1.6	20 22	+40 09	"
78.401+3.803	20 12 45	+41 23 54	820109
78.412+1.385	20 23 17	+40 01 54	"
78.45+1.10	20 24 37	+39 54 00	"
78.455+2.718	20 17 41	+40 50 00	"
78.464−0.844	20 32 52	+38 45 18	"
78.5+1.4	20 24	+40 07	ED
78.70+0.70	20 27 04	+39 51 54	820109
78.744−1.432	20 36 01	+38 37 24	"
78.75−0.40	20 31 48	+39 15 00	"
78.873+0.740	20 27 26	+40 01 42	"
78.938+2.772	20 18 54	+41 15 36	"
78.988+2.458	20 20 25	+41 07 18	"
79.051+3.603	20 15 35	+41 49 24	"
79.223+2.249	20 22 03	+41 11 36	"
79.223+3.428	20 16 53	+41 52 12	"
79.343+0.287	20 30 48	+40 08 12	"
79.350+1.304	20 26 30	+40 44 42	"
79.366+1.635	20 25 08	+40 57 12	"
79.371−0.123	20 32 49	+39 58 12	"
79.4+3.8	20 16	+42 13	ED
79.4−0.2	20 33	+39 53	"
79.442+0.995	20 28 07	+40 38 12	820109
79.5+3.5	20 17	+42 08	ED
79.55−1.35	20 38 13	+39 18 36	820109
79.737+1.170	20 28 17	+40 58 48	"
79.747+0.486	20 31 13	+40 34 48	"
79.920+2.339	20 23 49	+41 48 48	"
79.935+3.270	20 19 45	+42 21 48	"
80.078+0.105	20 33 52	+40 36 54	"
80.120−2.554	20 44 54	+39 00 24	"
80.223+1.436	20 28 41	+41 31 42	"
80.323+2.637	20 23 46	+42 18 48	"
80.381+0.425	20 33 30	+41 03 00	"
80.4+2.0	20 26	+42 00	ED
80.405+0.712	20 32 21	+41 14 30	820109
80.595−0.879	20 39 39	+40 25 30	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
80.65+1.45	20 29 59	+41 52 48	"
80.869+0.501	20 34 45	+41 29 06	"
80.883−1.889	20 44 49	+40 01 06	"
81.000−0.142	20 37 54	+41 11 42	"
81.039+2.892	20 24 54	+43 02 36	"
81.046+4.413	20 18 03	+43 55 06	"
81.20+1.55	20 31 19	+42 22 48	"
81.337+1.884	20 30 18	+42 41 24	"
81.360+1.211	20 33 18	+42 18 18	"
81.472+0.554	20 36 29	+41 59 42	"
81.591−0.003	20 38 02	+41 44 48	"
81.639+2.179	20 30 00	+43 06 30	"
81.677+4.586	20 19 15	+44 32 24	"
81.725+0.544	20 37 22	+42 11 18	"
81.763+1.555	20 33 08	+42 50 00	"
81.8+0.3	20 39	+42 06	ED
81.871+0.816	20 36 41	+42 28 12	820109
81.9+0.3	20 39	+42 11	ED
82.014−0.857	20 44 03	+41 34 06	820109
82.191+2.281	20 31 21	+43 36 42	"
82.484+2.315	20 32 10	+43 52 00	"
82.55+1.15	20 37 30	+43 12 42	"
82.609+0.412	20 40 53	+42 48 12	"
82.8+1.8	20 36	+43 48	ED
82.941+0.323	20 42 23	+43 00 30	820109
83.050+2.690	20 32 23	+44 32 36	"
83.364−0.020	20 45 18	+43 07 18	"
83.662+0.066	20 45 58	+43 24 30	"
83.813+3.282	20 32 18	+45 30 30	"
83.940+0.794	20 43 49	+44 04 54	"
84.292+0.885	20 44 39	+44 24 48	"
84.567+0.446	20 47 32	+44 20 48	"
84.60−1.800	20 57 06	+42 55 12	"
84.897+3.809	20 33 37	+46 41 24	"
85.0−1.0	20 47	+45 02	ED
85.012−0.245	20 52 05	+44 14 48	820109
85.073−3.428	20 05 03	+42 11 06	"
85.5−0.4	20 55	+44 31	ED
86.067−2.061	21 03 33	+43 50 24	820109
86.279−1.165	21 00 38	+44 36 00	"
86.567+3.744	20 39 55	+47 58 18	"
86.987+0.585	20 55 49	+46 17 12	"
87.076+1.870	20 50 27	+47 11 18	"
93.8+2.8	21 14	+52 48	ED
94.2+1.6	21 22	+52 14	"
99.0+3.5	21 37	+56 54	"
267.8−0.8	8 58	−47 02	"
269.0−1.2	9 00	−48 12	"
282.3−1.0	10 07	−56 58	"
284.3−0.3	10 22	−57 29	"
285.05+0.07	10 28 43.3	−57 33 27	820308
286.50+0.06	10 39 59.7	−58 17 41	"
287.4−0.5	10 42	−59 13	ED
289.7−0.9	10 57	−60 35	"
291.27−0.71#2	11 09 46.0	−61 02 06	811014
291.27−0.71#3	11 09 48.3	−61 02 39	"
291.5−0.6	11 12	−61 01	ED
295.0−1.7	11 37	−63 11	"
299.1−0.3	12 15	−62 38	"
305.2+0.21 #1	13 07 58.0	−62 18 37	811014
305.4+0.2	13 09 22.0	−62 21 24	"
309.9+0.5 #2	13 47 11.2	−61 20 19	"
311.6−0.4	14 03	−61 46	ED
315.22+0.01	14 29 45.7	−60 10 23	820308
320.6−0.2	15 08	−57 59	ED
322.5+0.7	15 16	−56 13	"
324.20+0.12	15 29 01.0	−55 46 08	811014
324.6−1.0	15 36	−56 27	ED
327.12+0.51	15 43 42.0	−53 43 27	811014
328.3+0.43	15 50 17.0	−53 02 52	"
329.2+0.5	15 54	−52 25	ED
331.51−0.1 #1	16 08 19.9	−51 20 18	811014
331.9−0.6	16 12	−51 27	ED
333.13−0.43#2	16 17 13.0	−50 28 03	811014
333.13−0.43#3	16 17 15.3	−50 28 52	"
333.7−0.1	16 18	−49 50	ED
336.9−1.4	16 37	−48 24	"
337.1+0.1	16 32	−47 15	"
338.4+0.3	16 36	−46 09	"
339.62−0.12	16 42 27.3	−45 31 20	811014
341.12−0.00	16 47 26.5	−44 18 31	820308
345.4−0.8	17 05	−41 27	ED
345.6+1.4	16 57	−39 57	"
346.86−0.81	17 07 24.9	−39 55 03	820308
349.0−0.8	17 16	−38 32	ED
351.41+0.64	17 17 32.0	−35 44 05	811014
351.5+0.7	17 17	−35 38	ED
351.54+0.19	17 19 43	−35 53 22	830601
351.58−0.34	17 21 59	−36 09 32	"
351.60+0.17	17 19 58	−35 51 04	"
351.69+0.66	17 18 16	−35 30 15	"
351.77−0.53	17 23 17	−36 06 47	"
352.31−0.45	17 24 28	−35 37 26	"
353.05+0.56	17 22 26	−34 26 42	"
353.13+0.64	17 22 18	−34 19 48	"
353.19+0.91	17 21 25	−34 08 00	"
353.22+0.67	17 22 28	−34 14 30	"
353.3+0.8	17 22	−34 06	ED
353.34−0.15	17 26 05	−34 35 42	830601
353.41−0.36	17 27 07	−34 39 24	"
353.54−0.01	17 26 03	−34 21 36	"
353.60−0.23	17 27 08.5	−34 25 31	820308
0000+818P07	0 00 12	+81 45 54	840218
00005−2425	0 00 32.8	−24 25 34	861115
00005−2532	0 00 33.8	−25 32 19	"
00013−2903	0 01 21.1	−29 03 46	"
00016−3056	0 01 41.4	−30 56 44	"
00019−3226	0 01 55.3	−32 26 25	"
00023−3216	0 02 21.3	−32 16 27	"
00024−2759	0 02 26.8	−27 59 50	"
00025+6708	0 02 31.0	+67 08 03	861122
00026−3244	0 02 37.2	−32 44 51	861115
00029−2909	0 02 54.8	−29 09 19	"
0003+158	0 03 25.0	+15 53 07	809908
00036−2307	0 03 40.6	−23 07 35	861115
00036−3305	0 03 40.5	−33 05 48	"
00040−3252	0 04 02.8	−32 52 19	"
00041−2521	0 04 10.8	−25 21 25	"
00050−2546	0 05 03.6	−25 46 22	850701
00059−2615	0 05 56.1	−26 15 29	861115
00063−2227	0 06 20.9	−22 27 27	"
0007+106	0 07 56.7	+10 41 48	809908
0007+256P15	0 07 19	+25 38 48	840818
0007+821P07	0 07 33	+82 08 24	840218
00073−2514	0 07 23.3	−25 14 33	861115
00080−3133	0 08 05.5	−31 33 20	"
00082−2212	0 08 14.7	−22 12 37	"
00090−2804	0 09 01.3	−28 04 49	"
00094−2450	0 09 27.0	−24 50 43	"
0010+40	0 10 54.3	+40 34 57	859906
00103−2232	0 10 20.9	−22 32 36	861115
00105−2244	0 10 31.8	−22 44 58	"
00105−2429	0 10 32.1	−24 29 20	"
00107−2636	0 10 42.8	−26 36 19	"
00108−2932	0 10 48.3	−29 32 48	"
00111−2326	0 11 06.6	−23 26 36	"
00111−2618	0 11 10.0	−26 18 03	"
00112−2329	0 11 14.0	−23 29 31	"
00112−2633	0 11 12.5	−26 33 47	"
00115−2327	0 11 31.6	−23 27 38	"
00117−3156	0 11 43.4	−31 56 10	"
00121−1912	0 12 06.0	−19 12 40	850701
00124−2421	0 12 24.3	−24 21 54	861115
00125−2458	0 12 30.3	−24 58 19	"
00128−2420	0 12 50.5	−24 20 17	"
00128−3219	0 12 50.6	−32 19 26	850701
00131−3256	0 13 09.6	−32 56 46	861115
00136−3143	0 13 37.6	−31 43 28	"
00140−3302	0 14 03.1	−33 02 10	"
00141−3257	0 14 11.5	−32 57 58	"
00148−3153	0 14 51.9	−31 53 41	"
00154−2206	0 15 28.8	−22 06 46	"
00165+6534	0 16 32.0	+65 34 30	861122
00165−2312	0 16 33.3	−23 12 51	861115
0017+154	0 17 49.8	+15 24 17	809908
0017+257	0 17 03.0	+25 46 13	"
0017+657P09	0 17 07	+65 42 54	840336
00170−2205	0 17 03.1	−22 05 06	861115
00174−2524	0 17 25.5	−25 24 03	"
00178−2339	0 17 51.7	−23 39 38	"
00179−3049	0 17 59.2	−30 49 52	"
00190−2915	0 19 00.5	−29 15 32	"
00192−2020	0 19 14.6	−20 20 06	850701
00193−4033	0 19 19.3	−40 33 51	"
00197−2407	0 19 47.1	−24 07 17	861115
00198−2432	0 19 53.6	−24 32 45	"
00201−2424	0 20 07.1	−24 24 14	"
00205−2756	0 20 32.5	−27 56 55	"
00208−3007	0 20 52.4	−30 07 25	"
0021+623P09	0 21 05	+62 21 30	840336
00214 3248	0 21 24.1	32 48 54	861115
00221−2324	0 22 09.9	−23 24 22	"
00229−2517	0 22 55.2	−25 17 34	"
00232−2759	0 23 16.2	−27 59 10	"
00234−3128	0 23 24.7	−31 28 34	"
00237−2156	0 23 46.1	−21 56 57	"
00238−4234	0 23 49.7	−42 34 49	850701
00242−2205	0 24 14.5	−22 05 51	861115
00245−0652	0 24 33.8	− 6 52 53	850701
00247−2549	0 24 44.3	−25 49 31	861115
00247−3308	0 24 42.4	−33 08 20	"
00248−2831	0 24 52.3	−28 31 09	"
00254+1736	0 25 26.2	+17 36 57	850701
00254−1156	0 25 28.6	−11 56 04	"
00254−3317	0 25 26.8	−33 17 04	"
00256−2851	0 25 41.7	−28 51 57	861115
00257−2919	0 25 43.5	−29 19 08	"
0026+129	0 26 38.1	+12 59 30	809908
0026+34	0 26 34.8	+34 39 56	790910
00269−2552	0 26 58.4	−25 52 22	861115
00273−3223	0 27 20.7	−32 23 31	"
00275−2859	0 27 34.3	−28 59 07	"
00278−2404	0 27 51.5	−24 04 00	"
00286−2253	0 28 38.2	−22 53 39	"
00289−2521	0 28 58.0	−25 21 47	"
0029−414	0 29 01.3	−41 24 39	809908
00293−2659	0 29 21.0	−26 59 38	861115
00299+6344	0 29 55.7	+63 44 46	861122
0030+034	0 30 31.1	+ 3 24 53	809908
00301−2538	0 30 07.3	−25 38 26	861115
00301−2553	0 30 10.5	−25 53 02	"
00302−2459	0 30 12.1	−24 59 10	"
00306−3232	0 30 39.1	−32 32 02	"
00308−2238	0 30 48.5	−22 38 10	"
00311−2621	0 31 07.5	−26 22 00	"
00315+6252	0 31 34.4	+62 52 08	861122
00316−3233	0 31 38.0	−32 33 40	861115
00317−2804	0 31 47.3	−28 04 45	"
00328−2339	0 32 51.8	−23 39 14	"
0033+183	0 33	+18 18	ED
00333−2509	0 33 20.7	−25 09 16	861115
00333−2845	0 33 18.7	−28 45 31	"
00335−2732	0 33 31.9	−27 32 04	"
00336−3252	0 33 38.8	−32 52 45	"
00338+6312	0 33 53.3	+63 12 32	861122
00339−2834	0 33 59.2	−28 34 14	861115
00341−2251	0 34 10.3	−22 52 00	"
00343+6131	0 34 23.3	+61 31 56	861122
00345+6326	0 34 35.5	+63 26 41	"
00345−2945	0 34 31.5	−29 45 09	861115
00348−2251	0 34 51.1	−22 51 03	"
00348−2502	0 34 51.1	−25 02 28	"
00354−2911	0 35 27.7	−29 11 46	"
00356−2753	0 35 38.8	−27 53 46	"
00358−2551	0 35 50.1	−25 51 28	"
00358−2907	0 35 53.1	−29 07 45	"
00360−2432	0 36 05.7	−24 32 57	"
00361+5911	0 36 07.2	+59 11 19	861122
00363−2523	0 36 19.8	−25 23 03	861115
00368−2737	0 36 49.4	−27 37 26	"
00369−2335	0 36 57.4	−23 35 58	"
00370−3005	0 37 05.4	−30 05 43	"
00380−2404	0 38 04.1	−24 04 34	"
00381−2941	0 38 06.3	−29 41 43	"
00386−2737	0 38 39.1	−27 37 26	"
00391−2528	0 39 06.2	−25 28 15	"
00399−2354	0 39 59.1	−23 54 07	"
00402−2350	0 40 17.5	−23 50 02	"
00405−2456	0 40 36.0	−24 56 53	"
00406−3127	0 40 36.5	−31 27 12	"
00410−1815	0 41 05.7	−18 15 36	850701
00412+6638	0 41 12.6	+66 38 16	861122
00417−2854	0 41 47.5	−28 54 33	861115
00419−2521	0 41 55.1	−25 21 23	"
00422−2216	0 42 16.5	−22 16 42	"
00423−2839	0 42 21.9	−28 39 53	"
00423−3139	0 42 19.4	−31 39 43	"
00433−2827	0 43 19.0	−28 27 08	"
00437−2247	0 43 42.5	−22 47 48	"
00439+1512	0 43 55.2	+15 12 06	850701
00441−2221	0 44 07.6	−22 21 27	861115
00441−3027	0 44 11.1	−30 27 52	"
00442+6148	0 44 17.7	+61 48 37	861122
00445+3224	0 44 35.9	+32 24 37	850701
00446−2438	0 44 41.1	−24 38 28	861115
00446−2538	0 44 40.9	−25 38 33	"
00450−2533	0 45 05.2	−25 33 45	"
00452−2145	0 45 12.5	−21 45 50	"
00452−3137	0 45 15.7	−31 37 31	"
00455−2528	0 45 34.1	−25 28 13	"
00456−2904	0 45 40.6	−29 04 39	"
0046+112	0 46 55.5	+11 12 06	809908
00465−2447	0 46 32.6	−24 47 14	861115
00466−7322	0 46 37.6	−73 22 10	841103
00467−2424	0 46 47.2	−24 24 27	861115
0047−832	0 47 10.8	−83 13 10	809908
00474−2222	0 47 28.1	−22 22 31	861115
00477−7343	0 47 42.8	−73 43 04	841103
00482−2720	0 48 17.0	−27 20 45	861115
00494−3056	0 49 25.5	−30 56 32	"
00496−2257	0 49 39.2	−22 57 02	"
00498−2735	0 49 50.0	−27 35 54	"
0050+124	0 51 00.0	+12 25 00	809908
00502−2416	0 50 13.0	−24 16 43	861115
00502−3128	0 50 17.2	−31 28 42	"
00505−3037	0 50 34.8	−30 37 51	"
00509−3243	0 50 58.3	−32 43 20	"
0051+291	0 51 01.9	+29 08 49	809908
00512−2719	0 51 17.1	−27 19 17	861115
00513−2849	0 51 21.5	−28 49 18	"
00514−2904	0 51 29.9	−29 04 38	"
00515−6308	0 51 34.3	−63 08 28	850701
00518−2349	0 51 52.7	−23 49 15	861115
0052+251	0 52	+25 06	ED
00525−3217	0 52 32.7	−32 17 35	861115
00529−2455	0 52 57.1	−24 55 44	"
00531−2425	0 53 07.9	−24 25 25	"
00535−2802	0 53 30.4	−28 02 47	"
00538−2549	0 53 52.9	−25 49 27	"
0054+144	0 54 31.9	+14 29 59	809908
0054−226	0 54	−22 36	ED
00542−3000	0 54 15.5	−30 00 29	861115
00544−3214	0 54 28.2	−32 14 02	"
00553−2746	0 55 22.1	−27 46 13	"
00555−2251	0 55 34.7	−22 51 47	"
00560−2438	0 56 00.8	−24 38 22	"
00561−2937	0 56 11.0	−29 37 46	"
00573−3136	0 57 20.8	−31 36 22	"
00581−2601	0 58 09.3	−26 01 00	"
00589−2214	0 58 58.2	−22 14 34	"
00599+6243	0 59 56.4	+62 43 31	861122
00599−3149	0 59 57.8	−31 49 44	861115
0100+130	1 00 33.4	+13 00 11	809908
01003−2238	1 00 22.8	−22 38 09	861115
01006−2344	1 00 41.9	−23 44 08	"
01007−2722	1 00 47.4	−27 22 38	"
01009−2808	1 00 55.8	−28 08 49	"
01009−2947	1 00 55.0	−29 47 36	"
01010−3220	1 01 00.7	−32 20 54	"
01013−2801	1 01 21.2	−28 01 18	"
01025−2741	1 02 31.1	−27 41 49	"
01030−2835	1 03 03.0	−28 35 11	"
01030−3157	1 03 05.5	−31 57 46	850701
01036+5924	1 03 39.8	+59 24 27	861122
01037+1219	1 03 48.0	+12 19 51	850701
01037−2415	1 03 42.5	−24 15 38	861115
01038−3026	1 03 49.7	−30 26 38	"
01043−2307	1 04 23.3	−23 07 25	"
01047−2507	1 04 44.9	−25 07 31	"
01050−3305	1 05 01.7	−33 05 46	"
01053−3304	1 05 20.3	−33 04 55	"
01054−2452	1 05 29.2	−24 52 29	"
01056−2424	1 05 37.1	−24 24 09	"
01063−3225	1 06 20.9	−32 25 45	"
01076−2348	1 07 39.1	−23 48 23	"
01076−2627	1 07 38.7	−26 27 42	"
01082−3029	1 08 13.3	−30 29 14	"
01085+3022	1 08 30.3	+30 22 09	850701
01086−3042	1 08 39.0	−30 42 15	861115
0109+176	1 09 09.6	+17 37 56	809908
01090−2929	1 09 00.8	−29 29 51	861115
01092−3022	1 09 14.1	−30 22 26	"
01098−2754	1 09 52.2	−27 54 29	"
0110+297	1 10 38.2	+29 42 22	809908
01109−3210	1 10 59.8	−32 10 31	861115
01112−2633	1 11 15.4	−26 33 05	"
01117−3254	1 11 47.3	−32 54 48	"
01121−3126	1 12 09.6	−31 26 42	"
01121−3231	1 12 07.1	−32 31 33	"
01122−2247	1 12 17.0	−22 47 32	"
01125−2650	1 12 30.9	−26 50 24	"
01127−2648	1 12 44.1	−26 48 34	"
0113+645P09	1 13 19	+64 34 54	840336
01135−2334	1 13 31.8	−23 34 42	861115
01135−3000	1 13 34.3	−30 00 18	"
01142−2530	1 14 12.3	−25 30 29	"
01143−2849	1 14 23.6	−28 49 21	"
01143−3013	1 14 19.2	−30 13 29	"
01144−2406	1 14 29.4	−24 06 26	"
01160−3020	1 16 04.7	−30 20 05	"
01163−2216	1 16 23.5	−22 16 02	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
01163−2412	1 16 22.0	−24 12 24	"
01168−2547	1 16 50.3	−25 47 32	"
01172−2232	1 17 14.1	−22 32 39	"
01177−2238	1 17 44.2	−22 38 26	"
01180−2915	1 18 00.4	−29 15 02	"
01180−3037	1 18 00.2	−30 37 29	"
01184−2521	1 18 29.9	−25 21 13	"
01184−3246	1 18 29.1	−32 46 53	"
01189−2303	1 18 54.0	−23 03 39	"
0119+247	1 19 54.2	+24 46 52	809908
0119+868P07	1 19 26	+86 49 30	840218
0119−286	1 19	−28 36	ED
01193−2809	1 19 20.8	−28 09 05	861115
01196−2729	1 19 41.0	−27 29 44	"
01196−3254	1 19 36.7	−32 54 20	"
01199−2307	1 19 57.3	−23 07 47	"
01202−2631	1 20 17.1	−26 31 44	"
01204−3029	1 20 26.6	−30 29 32	"
01209−3306	1 20 55.9	−33 06 07	"
0121−590	1 21 51.2	−59 03 59	809908
01211−3112	1 21 11.8	−31 12 22	861115
01217+2341	1 21 46.4	+23 41 03	850701
01220−2422	1 22 01.0	−24 22 29	861115
01220−2845	1 22 04.8	−28 45 23	"
01221−3254	1 22 11.3	−32 54 04	"
01236−2303	1 23 40.9	−23 03 34	"
01241−2329	1 24 10.7	−23 29 33	"
01241−3032	1 24 09.7	−30 32 05	"
01246−3248	1 24 40.3	−32 48 08	850701
01247−3029	1 24 43.0	−30 29 57	861115
0125+848P03	1 25 27.9	+84 45 11	840217
01250−2235	1 25 00.1	−22 35 49	861115
01251+1626	1 25 09.3	+16 26 44	850701
01252−2154	1 25 14.2	−21 54 08	861115
01252−3055	1 25 16.8	−30 55 03	"
01254+8445	1 25 26.2	+84 45 10	841103
01256−2217	1 25 37.0	−22 17 36	861115
01256−2722	1 25 40.2	−27 22 13	"
01256−3236	1 25 37.9	−32 36 58	"
01257−3157	1 25 47.7	−31 57 46	"
01260−2556	1 26 04.9	−25 56 32	"
01261−4334	1 26 11.5	−43 34 34	850701
01267−2157	1 26 46.8	−21 57 32	861115
0127+233	1 27 15.2	+23 22 52	809908
01272−2153	1 27 12.3	−21 53 17	861115
01273−2552	1 27 22.3	−25 52 28	"
01280−2255	1 28 03.7	−22 55 40	"
01280−2627	1 28 01.5	−26 27 58	"
01281−2702	1 28 06.4	−27 02 04	"
01284−2737	1 28 28.7	−27 37 16	"
01288−3133	1 28 50.2	−31 33 36	"
01291−3014	1 29 09.5	−30 14 43	"
01292−2212	1 29 13.4	−22 12 03	"
01293−2548	1 29 18.6	−25 48 06	"
01294−3032	1 29 24.7	−30 32 23	"
01295−2757	1 29 33.0	−27 57 40	"
0130+242	1 30 39.7	+24 12 26	809908
01300−3203	1 30 02.9	−32 03 11	861115
01308−2426	1 30 52.7	−24 26 07	"
0131+055	1 31 08.1	+ 5 32 32	809908
01316−2834	1 31 36.3	−28 34 25	861115
01317−2302	1 31 43.8	−23 02 05	"
01317−2902	1 31 46.7	−29 02 23	"
01318−2549	1 31 52.1	−25 49 15	"
01318−3012	1 31 51.7	−30 12 51	"
01319−2940	1 31 59.1	−29 40 32	"
0132+205	1 32 14.7	+20 30 30	809908
01320−2829	1 32 04.2	−28 29 33	861115
01324−2357	1 32 28.9	−23 57 27	"
01325−3208	1 32 33.6	−32 08 53	"
01326−3010	1 32 42.0	−30 10 01	"
01328−2538	1 32 52.2	−25 38 40	"
01330−2256	1 33 05.7	−22 56 55	"
01338−3009	1 33 50.6	−30 09 46	861105
0134+329	1 34 49.8	+32 54 20	859903
01345−3232	1 34 35.0	−32 32 52	861115
01346−2428	1 34 37.5	−24 28 50	"
01352−2217	1 35 17.8	−22 17 57	"
01358−3300	1 35 50.8	−33 00 25	"
01359−2310	1 35 57.7	−23 10 42	"
01367−3010	1 36 43.8	−30 10 29	"
01373+6346	1 37 22.4	+63 46 09	861122
01375−2310	1 37 31.3	−23 10 02	861115
01376−2856	1 37 40.2	−28 56 54	"
01377−2817	1 37 42.2	−28 17 13	"
01378−2230	1 37 51.3	−22 30 16	"
01379−2942	1 37 54.2	−29 42 25	"
01380−2909	1 38 03.1	−29 09 55	"
01380−3203	1 38 02.9	−32 03 07	"
01384−2634	1 38 29.5	−26 34 05	"
01396−2847	1 39 36.7	−28 47 54	"
01398−3234	1 39 53.1	−32 34 44	"
01405−2804	1 40 33.1	−28 04 54	"
01418+1651	1 41 48.1	+16 51 07	841103
01424−2338	1 42 26.0	−23 38 28	861115
01426−2858	1 42 39.3	−28 58 40	"
01427−2606	1 42 46.4	−26 06 19	"
01432−2638	1 43 12.8	−26 38 56	"
01433−2518	1 43 18.7	−25 18 07	"
01438+1850	1 43 52.0	+18 50 09	850701
01443−2415	1 44 21.7	−24 15 51	861115
01449+6354	1 44 54.5	+63 54 09	861122
01452−8026	1 45 17.6	−80 26 05	850701
01457−2154	1 45 42.7	−21 54 33	861115
01458−2828	1 45 51.5	−28 28 57	"
01467−2719	1 46 47.4	−27 19 14	"
0147+891P07	1 47 23	+89 06 42	840218
01470−2801	1 47 03.5	−28 01 21	861115
01470−3119	1 47 04.7	−31 19 09	"
01470−3259	1 47 02.9	−32 59 23	"
01472−2719	1 47 12.3	−27 19 52	"
01472−2756	1 47 12.8	−27 56 48	"
01516−4632	1 51 38.7	−46 32 50	850701
01527+1656	1 52 47.3	+16 56 39	"
0157+011	1 57 29.4	+ 1 10 41	809908
01576−2119	1 57 38.5	−21 19 13	850701
01579−0845	1 57 58.3	− 8 45 53	"
02000+0726	2 00 00.2	+ 7 26 12	"
0202+14	2 02 07.5	+14 59 51	849904
0202+319	2 02 09.6	+31 58 10	809908
0202−172	2 02 34.6	−17 15 39	"
02036−1027	2 03 38.4	−10 27 00	850701
02043+2313	2 04 22.7	+23 13 39	"
0205+024	2 05 14.4	+ 2 28 32	861203
02152+2822	2 15 12.5	+28 22 59	850701
02168−0312	2 16 49.1	− 3 12 22	"
02234−0024	2 23 29.0	− 0 24 10	"
0225+725P02	2 25 02	+72 30 36	830712
0225+727P02	2 25 50	+72 46 06	"
02270−2619	2 27 02.0	−26 19 14	850701
02270−6944	2 27 01.3	−69 44 45	"
0229+131	2 29 02.4	+13 09 41	809908
02324−4400	2 32 28.4	−44 00 50	841103
0234+285	2 34 55.6	+28 35 08	809908
0235+16	2 35 52.6	+16 24 05	"
0235+164	"	"	"
02351−2711	2 35 11.4	−27 11 37	850701
02401−0013	2 40 07.2	− 0 13 30	"
0241+62	2 41 01.3	+62 15 27	809908
0242−724	2 42	−72 24	ED
02427−5430	2 42 42.0	−54 30 44	850701
0244+693P09	2 44 08	+69 23 00	840336
02455+1718	2 45 32.8	+17 18 11	850701
02455−1240	2 45 32.3	−12 40 05	"
02464−5915	2 46 25.4	−59 15 33	"
02497−0828	2 49 47.0	− 8 28 17	"
02522−5005	2 52 12.7	−50 05 32	"
02529+1807	2 52 59.2	+18 07 48	"
0253+604P02	2 53 13	+60 27 48	830712
0254+605P02	2 54 54	+60 32 00	"
02547+1106	2 54 44.3	+11 06 03	850701
0257+700P02	2 57 13	+70 02 36	830712
02587+2136	2 58 42.3	+21 36 23	850701
0259+601P02	2 59 53	+60 08 30	830712
02596+0353	2 59 39.8	+ 3 53 38	850701
0300+47	3 00 10.0	+47 04 33	809908
03035+5819	3 03 31.8	+58 19 15	860712
0305+596P02	3 05 46	+59 41 24	840619
0307+607P02	3 07 52	+60 46 00	830712
03082+1436	3 08 16.2	+14 36 40	850701
03112−5730	3 11 16.8	−57 30 26	"
0312−770	3 12 55.7	−77 03 01	809908
0313+599P02	3 13 31	+59 58 54	830712
0314+601P02	3 13 31	+60 11 18	840619
03172−2156	3 17 17.3	−21 56 21	850701
0318+633P02	3 18 12	+63 21 00	830712
0326+710P02	3 26 38	+71 02 36	"
03287−1535	3 28 44.8	−15 35 02	850701
03318−1619	3 31 53.6	−16 19 48	"
0333+321	3 33 22.4	+32 08 37	809908
03336−7636	3 33 40.0	−76 36 57	850701
0334−205	3 34	−20 30	850304
03364−5533	3 36 29.4	−55 33 30	850701
0341+678P02	3 41 45	+67 51 36	830712
0344+327P01	3 44 32	+32 42 30	830709
0344+728P03	3 44 59	+72 52 42	831017
03445+3242	3 44 31.7	+32 42 29	860812
03463−0710	3 46 20.6	− 7 10 01	850701
0347+275P10	3 47 25	+27 31 06	840520
03479−7423	3 47 59.7	−74 23 29	850701
03482−5213	3 48 13.9	−52 13 49	"
03489−0131	3 48 54.8	− 1 31 14	"
0349+268P10	3 49 10	+26 49 36	840520
0349−146	3 49 09.5	−14 38 07	809908
0350+253P10	3 50 04	+25 23 48	840520
03505−0919	3 50 30.6	− 9 19 01	850701
03507+1115	3 50 43.5	+11 15 29	"
0351+231P10	3 51 45	+23 10 24	840520
03511−4558	3 51 11.8	−45 58 38	850701
0353+261P06	3 53 19.8	+26 05 54	840217
0353+625P02	3 53 44	+62 35 48	830712
0353+697P02	3 53 29	+69 45 24	"
03533+2606	3 53 20.2	+26 06 07	841103
0354+226P07	3 54 54	+22 33 48	840218
0354+243P10	3 54 27	+24 19 06	840520
0355+184P06	3 55 19.3	+18 26 32	840217
0355+237P10	3 55 38	+23 43 00	840520
0355−483	3 55 52.6	−48 20 50	809908
03553+1826	3 55 18.3	+18 26 31	841103
03557−1339	3 55 42.1	−13 39 00	850701
0356+202P06	3 56 05.1	+20 11 56	840217
0356+217P03	3 56 33.0	+21 39 16	"
03560+2012	3 56 05.9	+20 12 03	841103
03565+2139	3 56 32.3	+21 39 16	"
0357+199P10	3 57 51	+19 55 48	840520
0357+209P06	3 57 46.7	+20 54 40	840217
03577+2054	3 57 43.0	+20 54 32	841103
0358+183P10	3 58 17	+18 19 48	840520
0358+194P07	3 58 04	+19 22 30	840218
0358+200P10	3 58 12	+20 03 00	840520
0358+202P07	3 58 12	+20 13 42	840218
0358+223	3 58 02.8	+22 18 00	840330
0359+140P06	3 59 50.6	+14 01 32	840217
0359+165P10	3 59 55	+16 32 18	840520
0359+169P07	3 59 52	+16 56 54	840218
0359+209P10	3 59 43	+20 55 42	840520
03598+1401	3 59 51.3	+14 01 37	841103
0400+127P10	4 00 45	+12 45 42	840520
0400+248P06	4 00 53.5	+24 46 35	840217
0400+258	4 00 03.7	+25 51 45	809908
04001−6217	4 00 10.0	−62 17 51	850701
04009+2446	4 00 54.4	+24 46 39	841103
0401+123P10	4 01 32	+12 22 18	840520
0401+181P10	4 01 11	+18 10 54	"
0401+190P10	4 01 24	+19 04 48	"
0401+219P10	4 01 44	+21 56 48	"
0401+239P10	4 01 22	+23 58 12	"
0401+261P01	4 01 40	+26 10 48	830709
04016+2610	4 01 40.4	+26 10 47	860812
0402+112P06	4 02 52.1	+11 10 03	840217
0402+156P10	4 02 38	+15 41 48	840520
0402+212P03	4 02 19.2	+21 14 20	840217
0402+212P10	4 02 19	+21 14 18	840520
0402+218P10	4 02 23	+21 52 30	"
0402+219P10	4 02 22	+21 55 24	"
0402+696P02	4 02 35	+69 40 42	830712
04020+5017	4 02 02.7	+50 17 01	861122
04020−1551	4 02 01.6	−15 51 38	850701
04023+2114	4 02 19.2	+21 14 20	841103
04028+1109	4 02 51.0	+11 10 00	"
0403+245P10	4 03 04	+24 35 54	840520
0404+101	4 04 44.7	+10 11 52	840330
0404+231P10	4 04 06	+23 10 54	840520
0405+099P10	4 05 58	+ 9 58 06	"
0405+214P10	4 05 15	+21 25 18	"
0405−123	4 05 27.4	−12 19 31	789912
0406+085P01	4 06 30	+ 8 31 06	830709
0406+085P03	4 06 29.9	+ 8 31 05	840217
0406+085P10	4 06 30	+ 8 31 06	840520
0406+121	4 06 35.5	+12 09 50	849904
0406+194P10	4 06 15	+19 28 42	840520
04064+0831	4 06 29.0	+ 8 31 03	841103
0407+111P10	4 07 17	+11 07 30	840520
0408+068P10	4 08 31	+ 6 53 24	"
0408+081P10	4 08 37	+ 8 09 36	"
0408+127P10	4 08 27	+12 45 42	"
0408+165P10	4 08 12	+16 31 06	"
0409+054P01	4 09 42	+ 5 25 12	830709
0409+054P03	4 09 42.2	+ 5 25 08	840217
0409+054P10	4 09 43	+ 5 25 12	840520
0409+145P10	4 09 53	+14 30 36	"
0409+171P10	4 09 39	+17 09 00	"
04094+5012	4 09 27.1	+50 12 56	861122
04094−2515	4 09 25.2	−25 15 44	850701
04097+0525	4 09 43.3	+ 5 25 12	841103
0410+037P10	4 10 46	+ 3 46 00	840520
0410+049P10	4 10 05	+ 4 54 18	"
0410+100P10	4 10 51	+10 05 06	"
0410+110	4 10 54.9	+11 04 40	859903
0410+132P10	4 10 26	+13 17 36	840520
04108+2803	4 10 49.3	+28 03 58	860812
0411+021P10	4 11 50	+ 2 06 36	840520
0411+126P10	4 11 03	+12 37 42	"
0411+134P10	4 11 01	+13 29 42	"
0411+144P10	4 11 30	+14 25 24	"
04111+2804	4 11 06.6	+28 04 41	851102
04111+2820	4 11 08.3	+28 20 23	"
04112+2803	4 11 15.5	+28 03 35	860812
0412+024P07	4 12 11	+ 2 23 12	840218
0412+064P06	4 12 04.3	+ 6 22 10	840217
0412+085	4 12 32.3	+ 8 31 13	840330
0412+085P02	4 12 59	+ 8 32 48	830712
0412+287P08	4 12 25	+28 40 18	840335
04120+0622	4 12 04.8	+ 6 22 10	841103
0413+011P07	4 13 58	+ 1 03 48	840218
0413+023P07	4 13 40	+ 2 21 00	"
0413+026P06	4 13 57.3	+ 2 38 02	840217
0413+061P10	4 13 00	+ 6 06 24	840520
0413+081P03	4 13 24.3	+ 8 03 29	840217
0413+122	4 13 47.3	+12 17 36	840330
0413+122P02	4 13 47	+12 17 36	830712
0413+122P10	4 13 48	+12 17 36	840520
0413+702P02	4 13 47	+70 16 06	830712
04133+0803	4 13 23.0	+ 8 03 22	841103
04139+0238	4 13 58.7	+ 2 38 09	"
0414+001P03	4 14 11.0	+ 0 09 01	840217
0414+001P10	4 14 10	+ 0 09 00	840520
0414+011P03	4 14 07.3	+ 1 03 35	840217
0414+014P02	4 14 57	+ 1 24 54	830712
0414+023P06	4 14 43.2	+ 2 18 47	840217
0414+023P10	4 14 42	+ 2 18 42	840520
0414+047P06	4 14 36.8	+ 4 39 38	840217
0414+103P03	4 14 28.9	+10 20 04	"
0414+103P10	4 14 29	+10 20 00	840520
04140+0103	4 14 05.1	+ 1 03 38	841103
04140−8158	4 14 00.8	−81 58 53	850701
04141+0008	4 14 10.2	+ 0 09 00	841103
04144+1020	4 14 28.6	+10 20 02	"
04145+0439	4 14 36.0	+ 4 39 35	"
04147+0218	4 14 42.9	+ 2 18 45	"
0415+014P01	4 15 05	+ 1 26 06	830709
0415+014P06	4 15 05.3	+ 1 26 08	840217
0415+014P10	4 15 08	+ 1 26 24	840520
04151+0126	4 15 07.3	+ 1 26 21	841103
04154+2809	4 15 24.6	+28 09 24	851102
04157−1837	4 15 42.5	−18 37 42	850701
04158+2805	4 15 51.8	+28 05 09	841103
0416+031P03	4 16 12.9	+ 3 06 33	840217
04161+0306	4 16 10.9	+ 3 06 27	841103
04161+2859	4 16 08.1	+28 59 13	851102
0417+000P10	4 17 31	+ 0 05 54	840520
0417+001P06	4 17 31.3	+ 0 05 55	840217
0417+008P07	4 17 40	+ 0 45 06	840218
0417+020P06	4 17 16.9	+ 1 58 27	840217
0417+751P03	4 17 03	+75 10 42	831017
0417−011P06	4 17 30.4	− 1 06 51	840217
0417−012P06	4 17 17.0	− 1 11 25	"
0417−027P10	4 17 45	− 2 44 48	840520
04172+0158	4 17 16.5	+ 1 58 25	841103
04172−0111	4 17 17.8	− 1 11 19	"
04175+0005	4 17 30.7	+ 0 05 53	"
04175−0106	4 17 30.0	− 1 06 54	"
0418+007P06	4 18 45.7	+ 0 42 36	840217
0418+010P10	4 18 30	+ 1 04 36	840520
0418+058P06	4 18 48.4	+ 5 48 32	840217
0418+060P10	4 18 02	+ 6 00 48	840520
0418−002P10	4 18 53	− 0 12 54	"
0418−019P10	4 18 41	− 1 55 36	"
0418−021P06	4 18 02.1	− 2 08 57	840217
0418−032P10	4 18 40	− 3 17 24	840520
04180−0208	4 18 01.8	− 2 08 59	841103
04187+0042	4 18 46.2	+ 0 42 38	"
04188+2748	4 18 48.4	+27 48 01	851102
04188+2819	4 18 50.6	+28 19 33	"
04189+5146	4 18 56.8	+51 46 55	861122
0419+037P10	4 19 09	+ 3 46 54	840520
0419+039P01	4 19 18	+ 3 55 48	830709
0419+039P06	4 19 18.0	+ 3 55 49	840217
0419+039P10	4 19 18	+ 3 55 48	840520
0419−009P06	4 19 26.6	− 0 55 31	840217
04190+1924	4 19 02.4	+19 25 00	851102

ORIGINAL PAGE IS
OF POOR QUALITY

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
04192+0355	4 19 16.7	+ 3 55 46	841103
04194−0055	4 19 27.5	− 0 55 28	"
0420+044P06	4 20 24.2	+ 4 25 48	840217
0420−01	4 20 43.5	− 1 27 28	809908
0420−014	"	"	"
0420−056P10	4 20 07	− 5 37 00	840520
0420−388	4 20 30.1	−38 51 50	780901
0421+040P06	4 21 01.4	+ 4 01 00	840217
0421−070P10	4 21 47	− 7 05 18	840520
04210+0400	4 21 01.6	+ 4 00 58	841103
0422+009	4 22 54.0	+ 0 56 06	840330
0422+022P10	4 22 48	+ 2 14 30	840520
0422+097P02	4 22 39	+ 9 44 36	830712
0422−380	4 22 55.6	−38 03 02	809908
0423+536P03	4 23 50	+53 36 24	831017
0423−006P10	4 23 54	− 0 37 18	840520
04238+5336	4 23 52.7	+53 36 29	860508
0424−021P10	4 24 54	− 2 07 36	840520
0424−062P10	4 24 44	− 6 14 06	"
0424−093P10	4 24 04	− 9 22 24	"
04240+2535	4 24 00.3	+25 35 43	851102
04240+2559	4 24 00.4	+25 59 30	"
04248+2612	4 24 53.2	+26 12 39	860812
0425+106P02	4 25 06	+10 37 24	830712
0425+695P03	4 25 40	+69 30 12	831017
0425−012	4 25 12.1	− 1 14 50	840330
0425−046P11	4 25 57.1	− 4 40 24	840523
0425−072P11	4 25 22.2	− 7 15 16	"
0426+523P03	4 26 45	+52 20 36	831017
0426+647P01	4 26 02	+64 44 24	830709
0426−038P02	4 26 17	− 3 52 42	830712
04267+2600	4 26 47.3	+26 00 13	851102
04267+2626	4 26 43.5	+26 26 43	"
0427−126P10	4 27 27	−12 36 42	840520
04271+1807	4 27 09.4	+18 07 18	851102
04274+2420	4 27 25.2	+24 20 07	"
04276+2554	4 27 40.4	+25 54 57	"
04278+2435	4 27 50.6	+24 35 24	"
0428+075P02	4 28 29	+ 7 31 24	830712
0428−097P11	4 28 11.0	− 9 44 08	840523
04287+1801	4 28 43.8	+18 01 51	860812
04287+1807	4 28 44.8	+18 07 34	"
04288+2417	4 28 48.7	+24 17 54	851102
0429+066P02	4 29 18	+ 6 40 12	830712
0429−046P10	4 29 11	− 4 41 42	840520
0429−058P02	4 29 25	− 5 51 48	830712
04290+1815	4 29 03.6	+18 15 13	851102
04292+2422	4 29 13.2	+24 22 38	860812
04296+1725	4 29 37.3	+17 25 21	851102
04296+2546	4 29 39.7	+25 46 13	"
04296+5037	4 29 36.8	+50 37 12	861122
0430−126P10	4 30 47	−12 38 48	840520
04302+4425	4 30 12.2	+44 25 11	861122
04303+2240	4 30 19.4	+22 40 17	860812
04305+2414	4 30 32.1	+24 14 54	851102
04306+2514	4 30 36.1	+25 14 24	"
04307+1745	4 30 45.3	+17 45 35	"
04308+2244	4 30 51.9	+22 44 16	"
04308+2607	4 30 49.3	+26 07 10	"
04309+1803	4 30 54.7	+18 03 58	"
0431−108P10	4 31 00	−10 53 24	840520
04311−0004	4 31 11.3	− 0 04 36	850701
04318+2422	4 31 53.5	+24 22 44	851102
0432+476P03	4 32 15	+47 36 54	831017
0432−143P01	4 32 33	−14 19 12	830709
0432−143P10	4 32 32	−14 19 18	840520
0432−143P11	4 32 32.5	−14 19 14	840523
04324+2408	4 32 26.4	+24 08 55	851102
04328+2248	4 32 53.1	+22 48 18	"
0433+438P03	4 33 31	+43 49 36	831017
0433+605P03	4 33 39	+60 34 06	"
0433−032P02	4 33 36	− 3 15 00	830712
04330−6307	4 33 01.7	−63 07 45	850701
0434+485P03	4 34 31	+48 35 42	840619
0434−002P02	4 34 04	− 0 14 48	830712
04345−2740	4 34 33.4	−27 40 44	850701
0435+676P03	4 35 40	+67 38 18	831017
0435−177P10	4 35 26	−17 46 48	840520
04353+2604	4 35 23.9	+26 04 51	860812
0436+492P03	4 36 15	+49 13 00	831017
04361−6210	4 36 10.4	−62 10 27	850701
04365+2535	4 36 31.0	+25 35 52	860812
04365+4717	4 36 35.1	+47 17 15	861122
04369+2539	4 36 54.6	+25 39 16	860812
0437+257P08	4 36 52	+25 39 12	840335
0437−049P02	4 37 45	− 4 57 48	830712
0437−170P10	4 37 29	−17 03 36	840520
0438+573P03	4 38 36	+57 22 06	831017
0438−084P11	4 38 28.8	− 8 28 12	840523
0438−177P10	4 38 12	−17 46 42	840520
0438−197P10	4 38 15	−19 46 00	"
0438−436	4 38 43.2	−43 38 52	809908
04381+2540	4 38 07.6	+25 40 48	860812
04382−1417	4 38 14.8	−14 17 47	850701
04382−1946	4 38 15.1	−19 46 02	"
04383+2048	4 38 20.2	+20 48 20	841103
04385+2550	4 38 34.2	+25 50 43	860812
04387−3819	4 38 46.0	−38 19 49	850701
0439−433	4 39	−43 18	ED
04390+2517	4 39 04.1	+25 17 30	851102
04395+2509	4 39 33.8	+25 09 53	"
0440+005P02	4 40 21	+ 0 31 30	830712
0440−205P10	4 40 05	−20 31 42	840520
04404−7427	4 40 26.9	−74 27 27	850701
0441+727P05	4 41 52	+72 46 12	840115
04418+4153	4 41 53.2	+41 53 19	861122
0442−219P10	4 42 10	−21 58 18	840520
04441+1657	4 44 06.5	+16 57 20	851102
04442+1653	4 44 13.3	+16 53 22	"
0445+513P03	4 45 32	+51 19 12	831017
0446−049P02	4 46 07	− 4 54 24	830712
0447+428P03	4 47 42	+42 48 54	831017
0447−024P02	4 47 28	− 2 28 30	830712
0448+445P03	4 48 09	+44 31 00	831017
0448−055P02	4 48 16	− 5 30 12	830712
04486+3042	4 48 36.7	+30 42 14	851102
04487+3942	4 48 43.6	+39 42 02	861122
0449+781P05	4 49 44	+78 06 36	840115
0449−063P02	4 49 14	− 6 18 54	830712
0449−175	4 49	−17 30	ED
0450−032P11	4 50 14.1	− 3 17 54	840523
0450−044P02	4 50 49	− 4 27 00	830712
0450−184P11	4 50 40.8	−18 26 07	840523
04519+3017	4 51 59.4	+30 17 10	851102
04525+3028	4 52 33.8	+30 28 20	860812
04528+3029	4 52 49.2	+30 29 21	851102
0453+444P03	4 53 05	+44 28 00	831017
0453−299P10	4 53 54	−29 57 42	840520
04535+3752	4 53 30.8	+37 52 32	861122
04547+2352	4 54 45.8	+23 52 18	841103
04553−6825	4 55 18.0	−68 25 16	860309
"	4 55 18.4	−68 25 15	841103
0457−034P02	4 57 45	− 3 25 30	830712
04573−1452	4 57 19.4	−14 52 49	850701
04579+4703	4 57 56.6	+47 03 03	861122
0459−341P01	4 59 50	−34 06 06	830709
0500−030P03	5 00 46	− 3 00 24	831017
0502−043P02	5 02 18	− 4 21 48	830712
05027−2158	5 02 42.8	−21 58 20	850701
05027−7124	5 02 44.2	−71 24 15	841103
0503+316P08	5 03 06	+31 36 00	840335
0503−100P03	5 03 35	−10 03 00	831017
05033−2226	5 03 21.0	−22 26 18	850701
05039−6724	5 03 57.1	−67 24 37	841103
0504+442P03	5 04 51	+44 16 54	831017
0504−063P03	5 04 40	− 6 22 42	"
05046+3020	5 04 38.1	+30 20 14	851102
0505−375P01	5 05 59	−37 34 30	830709
0506+101	5 06 43.3	+10 08 08	859906
0506+536P05	5 06 07	+53 38 42	840115
0506−612	5 06 08.6	−61 13 33	809908
05069−3434	5 06 58.3	−34 34 47	850701
0507+471P05	5 07 00	+47 07 00	840115
0507+528P05	5 07 19	+52 48 54	"
05071−6327	5 07 10.1	−63 27 44	850701
0508+796P05	5 08 16	+79 36 42	840115
0508−094P03	5 08 45	− 9 27 00	831017
05080+3748	5 08 02.1	+37 48 53	861122
0509−024P11	5 09 03.8	− 2 26 24	840523
0509−151P03	5 09 30	−15 11 42	831017
0509−157P03	5 09 48	−15 44 48	"
0509−204P03	5 09 29	−20 29 12	"
05096−4834	5 09 37.6	−48 34 01	850701
05098−6422	5 09 50.5	−64 22 41	"
0510−244P03	5 10 05	−24 25 30	831017
05101−6855A	5 10 06.2	−68 55 52	841103
0511−106P03	5 11 44	−10 41 00	831017
0512+514P05	5 12 59	+51 28 42	840115
0512+531P05	5 12 52	+53 08 12	"
0513+455P08	5 13 07	+45 30 48	840335
0513+581P05	5 13 28	+58 11 06	840115
0513−235P11	5 13 44.2	−23 31 50	840523
05136−6925	5 13 40.2	−69 25 37	841103
05137+3919	5 13 45.8	+39 19 01	861122
05137−6914	5 13 43.8	−69 14 17	841103
0514−124P03	5 14 26	−12 24 12	831017
0514−238P03	5 14 33	−23 50 30	"
0516+432P05	5 16 39	+43 15 18	840115
05166+4315	5 16 38.2	+43 15 19	861122
0517+428P05	5 17 17	+42 49 48	840115
0517−180P03	5 17 20	−18 02 30	831017
0517−184P03	5 17 33	−18 27 36	"
05170+0535	5 17 00.6	+ 5 35 41	841103
05175−6645	5 17 32.6	−66 45 53	"
05177+3636	5 17 46.6	+36 36 39	861122
05184+3635	5 18 28.7	+36 35 36	"
05185+4002	5 18 31.9	+40 02 41	"
0519−262P03	5 19 28	−26 17 12	831017
05197+3355	5 19 46.4	+33 55 39	861122
0520−115P01	5 20 13	−11 32 42	830709
05200+4221	5 20 05.7	+42 21 43	861122
0521−122P11	5 21 47.0	−12 12 41	840523
05212+3633	5 21 17.8	+36 33 45	861122
05216−6753	5 21 37.4	−67 53 55	841103
05217−3943	5 21 44.8	−39 43 23	850701
0522+416P05	5 22 07	+ 41 39 12	840115
05221+4139	5 22 07.3	+41 39 13	861122
05229+3616	5 22 57.8	+36 16 09	"
05236+3828	5 23 40.4	+38 28 47	"
0524−218P03	5 24 07	−21 53 24	831017
05267−6913	5 26 42.8	−69 13 17	841103
05295+1247	5 29 32.7	+12 47 32	860812
0530−379	5 30 48.6	−37 55 26	809908
0531−206P11	5 31 57.0	−20 36 42	840523
0531−219P05	5 31 13	−21 58 48	840115
05313+3734	5 31 19.4	+37 34 38	861122
05318+2749	5 31 48.0	+27 49 02	"
0532+098P10	5 32 23	+ 9 53 30	840813
05327−0529	5 32 42.6	− 5 29 47	841103
05327−6757	5 32 45.1	−67 57 08	"
05328+3650	5 32 49.3	+36 50 42	861122
0531−219P05	5 32 58.7	− 5 05 46	860117
05329−0505	5 32 59.4	− 6 28 36	860916
05329−0628	5 32 54.7	−67 08 54	841103
05329−6708	5 33 45	+54 08 00	840115
0533+541P05	5 33 00.3	− 6 26 36	860916
05330−0626	5 33 16.9	− 6 37 13	"
05332−0637	5 33 25.4	− 6 11 51	"
05334−0611	5 33 31.1	− 6 45 31	"
05335−0645	5 33 47.5	− 6 39 53	"
05337−0639	5 33 52.7	− 6 24 02	"
05338−0624	5 33 52.6	− 6 47 25	"
05338−0647	5 33 59.9	− 6 26 49	"
05339−0626	5 33 57.4	− 6 41 06	"
05339−0641	5 33 59.4	− 6 44 45	"
05339−0644	5 33 58.0	− 6 46 33	"
05339−0646	5 33 58.6	−68 47 52	841103
05339−6847	5 34 14.6	+27 44 44	861122
05342+2744	5 34 14.6	− 6 39 50	860916
05342−0639	5 34 19.6	+36 05 36	861122
05343+3605	5 34 34.3	+26 57 28	"
05345+2657	5 34 35.9	+35 56 57	"
05345+3556	5 34 31.1	− 6 43 22	860916
05345−0643	5 34 40.5	−69 49 20	860309
05346−6949	"	"	"
05351+3549	5 35 06.4	+35 49 34	861122
05358+3543	5 35 48.8	+35 43 41	"
0536+467P05	5 36 09	+46 44 12	840115
0536−026P10	5 36 14	− 2 37 36	840813
05363+2454	5 36 23.6	+24 54 56	861122
05366+3601	5 36 40.4	+36 01 57	"
0537−441	5 37 20.5	−44 06 40	840401
05373+2349	5 37 21.3	+23 49 22	861122
0538−220P05	5 38 06	−22 01 42	840115
05389−6908	5 38 57.4	−69 08 02	841103
05389−6922	5 38 57.4	−69 22 08	"
0540−240P05	5 40 57	−24 05 12	840115
0541+586P05	5 41 24	+58 40 48	"
05417+0907	5 41 45.3	+ 9 07 40	860812
05418−4628	5 41 50.7	−46 28 30	850701
0547−303P05	5 47 47	−30 18 42	840115
0551−366	5 51 02.0	−36 37 56	809908
0552−327P05	5 52 01	−32 45 06	840115
0556−348P11	5 56 31.9	−34 53 29	840523
0600+477P05	6 00 22	+47 47 54	840115
06055+2039	6 05 33.9	+20 39 47	861122
0607−157	6 07 25.9	−15 42 03	809908
0610+260	6 10 43.7	+26 05 31	"
0610+668P05	6 10 39	+66 51 12	840115
0610+783P15	6 10 40	+78 22 30	840818
0611−326P11	6 11 30.1	−32 40 58	840523
06114+1745	6 11 28.6	+17 45 33	840321
06121+2226	6 12 06.2	+22 26 17	841103
06123+2254	6 12 19.5	+22 54 32	"
06133+2246	6 13 21.7	+22 46 49	"
06134+2348	6 13 29.6	+23 48 29	861122
06138+2224	6 13 49.8	+22 24 40	841103
06142+2226	6 14 14.5	+22 26 49	"
06147+2243	6 14 43.6	+22 43 07	"
06151+2246	6 15 08.0	+22 46 21	"
06152+2236	6 15 12.0	+22 36 48	"
0621+495P08	6 21 04	+49 32 12	840335
0623+744P05	6 23 57	+74 28 36	840115
06232+1847	6 23 12.5	+18 47 16	841103
0642+449	6 42 53.1	+44 54 31	809908
0704+384	7 04 08.2	+38 26 50	"
0705+188P15	7 05 25	+18 51 36	840818
0705+719P05	7 05 32	+71 55 00	840115
0706+718P05	7 06 45	+71 50 00	"
0710+118	7 10 15.4	+11 51 25	809908
0710+457	7 10 36.2	+45 47 07	830804
0710+858P15	7 10 16	+85 50 54	840818
0711+356	7 11 05.6	+35 39 53	809908
0712+880P07	7 12 40	+87 57 48	840218
07134+1005	7 13 25.4	+10 05 08	841103
0727−11	7 27 58.1	−11 34 53	849904
07284−0940	7 28 24.0	− 9 40 11	841103
0730+257	7 30 05.5	+25 42 55	809908
0733+353P15	7 33 40	+35 21 12	840818
0735+17	7 35 14.1	+17 49 11	809908
0735+178	"	"	"
0736+01	7 36 42.5	+ 1 44 00	"
0736+017	"	"	"
0738+313	7 38 00.2	+31 19 03	"
0742+318	7 42 30.7	+31 50 16	"
0742+333	7 42 47.0	+33 20 55	"
07425−2416	7 42 32.2	−24 16 54	841103
0743−673	7 43 22.9	−67 19 06	809908
0748+126	7 48 05.1	+12 38 46	"
0751+298	7 51 51.0	+29 49 51	"
0752+258	7 52 34.7	+25 50 36	"
0754+394	7 54	+39 24	ED
0758+120	7 58 14.0	+12 01 57	809908
0758+143	7 58 45.1	+14 23 04	"
0802+103	8 02 03.8	+10 23 56	"
08063+6522	8 06 18.5	+65 22 21	850701
0815+035P11	8 15 18.0	+ 3 31 49	840523
0818+033P11	8 18 49.8	+ 3 19 48	"
0823+033	8 23 13.6	+ 3 19 16	849904
0823−223	8 23 50.0	−22 20 35	859906
0824+110	8 24 21.9	+11 02 19	809908
0827+24	8 27 54.4	+24 21 07	689906
0831+101	8 31 57.2	+10 08 11	809908
0835+259P15	8 35 25	+25 55 48	840818
0836+195	8 36 15.0	+19 32 24	809908
0837−120	8 37 28.0	−12 03 54	"
0838+770	8 38	+77 00	ED
0842+742P15	8 42 33	+74 16 54	840818
0844+349	8 44	+34 54	ED
0847+190	8 47 38.7	+19 05 03	809908
0851+202	8 51 57.3	+20 17 59	"
08525+1725	8 52 34.2	+17 25 22	850701
08538+2002	8 53 48.8	+20 02 30	"
0854+210P07	8 54 30	+21 00 24	840218
0854+515P07	8 54 16	+51 32 12	"
0855+108P07	8 55 59	+10 53 00	"
08555+1102	8 55 33.1	+11 02 22	850701
08562+6058	8 56 14.6	+60 58 56	860702
08563−4711	8 56 23.4	−47 11 15	841103
0902+128P07	9 02 33	+12 53 42	840218
0904+210P07	9 04 09	+21 00 12	"
09057+1325	9 05 42.1	+13 25 23	850701
0906+48	9 06 45.1	+48 25 56	810609
0906+484	"	"	"
09069+2527	9 06 57.9	+25 27 06	850701
09076+3110	9 07 37.7	+31 10 04	"
09079−1942	9 07 59.0	−19 42 36	841103
0910+234P07	9 10 58	+23 29 48	840218
0910+403P15	9 10 54	+40 19 12	840818
0914+422P15	9 14 10	+42 12 30	"
0915+511P07	9 15 08	+51 09 36	840218
09180+3436	9 18 00.7	+34 36 17	850701
09180+5654	9 18 04.4	+56 54 43	"
0919−453P13	9 19 28	−45 18 06	840813
0920+023P07	9 20 05	+ 2 19 36	840218
0923+392	9 23 55.3	+39 15 23	809908
0938+119	9 38 31.8	+11 59 13	"
0939+320P15	9 39 55	+32 04 36	840818
09417+4210	9 41 46.7	+42 10 50	860702
09425+3444	9 42 34.4	+34 44 35	850701
09429+5721	9 43 00.0	+57 21 33	"

NAME	RA (1950)	DEC	POS REF
0944−478P13	9 44 51	−47 48 00	840813
09448+1139	9 44 52.1	+11 39 41	850701
0945−472P13	9 45 02	−47 16 42	840813
09452+1330	9 45 14.2	+13 30 40	850701
0947−462P13	9 47 06	−46 17 30	840813
0951+018P15	9 51 06	+ 1 48 54	840818
09517+6954	9 51 42.4	+69 54 59	850701
0953+414	9 53	+41 24	ED
0957+561	9 57 57.3	+56 08 23	809908
0957−313P13	9 57 52	−31 18 42	840813
0958+551	9 58 08.0	+55 09 10	861203
0958+559P15	9 58 35	+55 55 18	840818
1001+054	10 01	+ 5 24	850304
"	10 01 43.3	+ 5 27 35	809908
1010+865P07	10 10 21	+86 28 36	840218
1012+736P15	10 12 39	+73 39 00	840818
1012−286P13	10 12 24	−28 37 24	840813
1013+213P15	10 13 48	+21 22 24	840818
1013−413P13	10 13 53	−41 18 24	840813
10131+3049	10 13 10.7	+30 49 17	850701
10171+6451	10 17 06.3	+64 51 15	860702
10172+2005	10 17 13.6	+20 05 38	850701
10193+4145	10 19 19.5	+41 45 13	"
1020+201P15	10 20 47	+20 07 06	840818
1021−284P13	10 21 57	−28 28 30	840813
1021−284P14	"	"	840817
10261+2000	10 26 08.6	+20 00 57	860702
1027−395P14	10 27 20	−39 35 06	840817
10282−5231	10 28 12.4	−52 31 53	841103
1029−396P13	10 29 24	−39 42 00	840813
10305+7001	10 30 35.0	+70 01 23	850701
1034−293	10 34 55.9	−29 18 27	809908
1035+537P15	10 35 40	+53 45 54	840818
10350−1307	10 35 03.2	−13 07 16	850701
10353−1145	10 35 20.5	−11 45 22	"
10358+3214	10 35 54.0	+32 14 16	841103
1036−190P11	10 36 39.5	−19 04 50	840523
10411+6902	10 41 07.3	+69 02 18	850701
10416+6740	10 41 38.1	+67 40 21	"
10439−5941	10 43 58.3	−59 41 13	841103
1049+232P15	10 49 53	+23 12 00	840818
10491−2059	10 49 11.4	−20 59 06	850701
1051−273P11	10 51 09.1	−27 22 55	840523
10521+7208	10 52 07.6	+72 08 12	850701
1055+01	10 55 55.5	+ 1 49 42	809908
1055+018	"	"	"
10580−1803	10 58 05.6	−18 03 20	850701
1059+730	10 59	+73 00	ED
10594−3426	10 59 29.9	−34 26 07	851102
1100+282P15	11 00 27	+28 14 30	840818
1100+772	11 00 27.4	+77 15 08	809908
1100+792P07	11 00 51	+79 15 36	840218
11006+6201	11 00 38.9	+62 01 14	850701
1101−325	11 01 08.2	−32 35 05	809908
1104+167	11 04 35.2	+16 44 06	"
1105−115P11	11 05 48.9	−11 31 50	840523
11059−7721	11 05 57.1	−77 21 46	841103
1108+772P07	11 08 36	+77 12 54	840218
1108−282P14	11 08 22	−28 13 42	840817
11108−7627	11 10 53.1	−76 27 59	841103
11125+7524	11 12 32.1	+75 24 54	850701
1116−397P14	11 16 36	−39 43 54	840817
1116−462	11 16 06.3	−46 17 50	809908
1119+045P11	11 19 55.6	+ 4 31 26	840523
1120+168P15	11 20 17	+16 51 48	840818
1121−281P11	11 21 33.3	−28 06 39	840523
1124+571P15	11 24 43	+57 09 06	840818
11251+4527	11 25 06.6	+45 27 39	850701
11252+1525	11 25 16.4	+15 25 22	"
1126−041	11 26 43.6	− 4 07 34	861203
11284+6936	11 28 27.8	+69 36 21	850701
11294−5909	11 29 26.9	−59 09 59	841103
11308−1020	11 30 52.4	−10 20 26	850701
1135−325P14	11 35 40	−32 35 06	840817
11358+0824	11 35 53.3	+ 8 24 39	850701
11368−6312	11 36 52.9	−63 12 07	841103
1137+660	11 37 09.3	+66 04 27	809908
11371−6507	11 37 09.3	−65 07 11	841103
1138+222	11 38	+22 12	ED
11385−5517	11 38 33.9	−55 17 49	841103
1140−273P14	11 40 50	−27 19 18	840817
1143−245	11 43 36.4	−24 30 53	809908
11432+0648	11 43 16.6	+ 6 48 35	850701
11445+4344	11 44 36.0	+43 44 57	"
1146+489P15	11 46 01	+48 59 18	840818
1146−330P14	11 46 24	−33 04 00	840817
11462−2628	11 46 13.0	−26 28 17	850701
11473−2718	11 47 19.4	−27 18 17	"
1148−001	11 48 10.2	− 0 07 13	809908
11485−1055	11 48 32.8	−10 55 47	850701
1150+497	11 50 48.0	+49 47 50	809908
1150+829P07	11 50 23	+82 52 48	840218
1150−388P14	11 50 40	−38 51 12	840817
11501−0719	11 50 11.7	− 7 19 08	850701
11506−3851	11 50 40.2	−38 51 10	841103
11538+5808	11 53 54.0	+58 08 59	850701
1156+295	11 56 58.1	+29 31 24	809908
11563+7719	11 56 23.1	+77 19 42	841103
1157+860P07	11 57 35	+85 59 54	840218
12020+0254	12 02 01.6	+ 2 54 00	850701
12023+5240	12 02 21.3	+52 40 29	860702
1203−322P14	12 03 09	−32 16 12	840817
1204−316P14	12 04 17	−31 40 18	"
12046−0629	12 04 41.2	− 6 29 16	850701
1206−364P14	12 06 24	−36 25 30	840817
1206−399	12 06 59.6	−39 59 31	809908
12067−4508	12 06 47.6	−45 08 53	841103
12075−2220	12 07 32.1	−22 20 25	850701
1211+143	12 11	+14 18	ED
1211+548P15	12 11 42	+54 48 06	840818
1216−015	12 16	− 1 30	ED
1217−356P14	12 17 21	−35 41 06	840817
1219+28	12 19 01.1	+28 30 36	809908
1221+844P07	12 21 11	+84 26 42	840218
12226+0102	12 22 40.5	+ 1 02 47	850701
1225+317	12 25 55.9	+31 45 13	809908
1226+023	12 26 33.2	+ 2 19 43	830804
1227+024	12 27 00.0	+ 2 24 00	809908
1227−398P14	12 27 00	−39 50 48	840817
12277+0441	12 27 47.8	+ 4 41 34	850701
1228−260P14	12 28 39	−26 00 42	840817
1230+077	12 30	+ 7 42	850304
12344+2720	12 34 24.4	+27 20 30	850701
12345−1715	12 34 30.0	−17 15 04	"
12380+5607	12 38 03.5	+56 07 19	"
1242−201P14	12 42 12	−20 09 00	840817
12427+4542	12 42 47.2	+45 42 45	850701
1244−255	12 44 06.7	−25 31 26	809908
12447+0425	12 44 45.8	+ 4 25 03	850701
1246−111P11	12 46 53.3	−11 07 42	840523
1248+482P13	12 48 22	+48 12 18	840813
1249−131P11	12 49 35.1	−13 08 39	840523
1250−271P14	12 50 29	−27 11 30	840817
12517−0915	12 51 44.3	− 9 15 59	850701
1252+468P13	12 52 20	+46 48 06	840813
12526+4728	12 52 39.7	+47 28 02	850701
1253−055	12 53 35.8	− 5 31 08	809908
12530+0340	12 53 04.4	+ 3 40 03	850701
1254+571	12 54 04.7	+57 08 39	860702
12544+6615	12 54 27.1	+66 15 57	850701
1255−294P14	12 55 02	−29 29 48	840817
12562+2324	12 56 12.1	+23 24 34	850701
1300−236P14	13 00 11	−23 39 12	840817
13001+0527	13 00 06.1	+ 5 27 14	850701
1303+419P13	13 03 34	+41 59 24	840813
13031+7215	13 03 09.5	+72 15 01	860702
13039+2253	13 03 56.4	+22 53 03	850701
1304+346	13 04	+34 36	850304
"	13 04 48.0	+34 40 24	809908
1304−234P11	13 04 23.5	−23 24 31	840523
1304−335P14	13 04 22	−33 35 54	840817
1305−241P11	13 05 59.1	−24 07 00	840523
1308+182	13 08 29.5	+18 15 34	809908
1308+32	13 08 07.6	+32 36 41	"
1308+326	"	"	"
1308+373P15	13 08 37	+37 19 30	840818
1309+469P13	13 09 03	+46 58 00	840813
13114−0232	13 11 29.7	− 2 32 34	850701
1315−098P11	13 15 31.4	− 9 49 22	840523
1316−242P11	13 16 49.3	−24 13 37	"
13172+4547	13 17 17.1	+45 47 20	850701
1318−314P14	13 18 07	−31 28 42	840817
1318−345P14	13 18 05	−34 34 36	"
1319−164P11	13 19 42.3	−16 27 53	840523
1319−394P14	13 19 45	−39 28 24	840817
1320−342P11	13 20 44.8	−34 15 08	840523
1323+435P13	13 23 04	+43 31 30	840813
1325+479P13	13 25 25	+47 54 42	"
13269−2301	13 26 58.4	−23 01 27	850701
1328−324P14	13 28 35	−32 29 12	840817
1329+022P11	13 29 19.7	+ 2 16 31	840523
1330+630P15	13 30 27	+63 01 18	840818
13303−0656	13 30 22.8	− 6 56 18	850701
1331−231P11	13 31 56.4	−23 11 36	840523
1331−234P11	13 31 51.2	−23 25 26	"
1331−301P11	13 31 28.9	−30 07 49	"
1333−340P11	13 33 01.8	−34 02 28	"
13349+2438	13 34 57.4	+24 38 18	841103
13395−6153	13 39 33.1	−61 53 38	"
13436−6220	13 43 40.3	−62 20 25	"
1345−299P14	13 45 29	−29 57 00	840817
13462−2807	13 46 12.5	−28 07 11	850701
13468+3947	13 46 48.1	+39 47 28	"
13492−0325	13 49 15.5	− 3 25 43	"
13495+3441	13 49 34.8	+34 41 30	"
13499+6458	13 49 57.2	+64 58 15	"
1351+64	13 51 46.2	+64 00 29	810609
1351+640	"	"	"
1353+186	13 53 39.8	+18 36 40	861203
1354−203P11	13 54 33.1	−20 22 29	840523
1356−188P11	13 56 16.2	−18 48 49	"
1358+043	13 58 00.6	+ 4 19 27	809908
13582+3806	13 58 14.6	+38 06 43	850701
1359+595P15	13 59 09	+59 34 12	840818
1402+044	14 02 30.0	+ 4 29 55	809908
1402−316P11	14 02 09.7	−31 40 11	840523
1404+012P11	14 04 04.9	+ 1 17 10	"
1404+286	14 04 44.1	+28 41 38	860702
14059+4405	14 05 55.5	+44 05 30	850701
14086−0730	14 08 38.9	− 7 30 44	"
14086−2839	14 08 40.9	−28 39 03	"
1409−651P01	14 09 19	−65 06 42	830709
1411+442	14 11	+44 12	ED
1413+135	14 13 33.9	+13 34 18	859906
14133+1925	14 13 19.6	+19 25 27	850701
14142−1612	14 14 14.6	−16 12 29	"
14162+6701	14 16 13.4	+67 01 28	"
14219+2555	14 21 56.4	+25 55 48	"
1423−116P11	14 23 27.8	−11 40 37	840523
14247+0454	14 24 45.2	+ 4 54 07	850701
1426+015	14 26 33.7	+ 1 30 27	861203
14277+3904	14 27 43.8	+39 05 00	850701
1428−030P11	14 28 51.4	− 3 04 15	840523
1430+581P15	14 30 38	+58 08 18	840818
1431−326P11	14 31 42.8	−32 37 19	840523
1435+638	14 35	+63 48	ED
14371+3245	14 37 09.0	+32 45 15	850701
14390+3147	14 39 05.9	+31 47 07	"
1440+356	14 40 04.6	+35 38 53	861203
14412+2644	14 41 13.9	+26 44 19	850701
1442+101	14 42 50.6	+10 11 13	809908
14427+2717	14 42 47.9	+27 17 04	850701
14437+1520	14 43 44.3	+15 20 26	"
1444−219P11	14 44 35.4	−21 56 57	840523
1448+634	14 48 17.6	+63 28 36	830107
1449+588	14 49 07.3	+58 52 04	861203
14508+7421	14 50 48.9	+74 21 45	850701
14550−1214	14 55 00.9	−12 14 08	"
14567+6607	14 56 46.0	+66 07 57	"
1458−222P11	14 58 56.7	−22 15 27	840523
1502+106	15 02 00.2	+10 41 21	809908
15060+0947	15 06 00.2	+ 9 47 43	850701
1509−211P11	15 09 06.6	−21 07 48	840523
1510−08	15 10 09.0	− 8 54 48	809908
1511+103	15 11 03.5	+10 22 39	"
1512+370	15 12 46.9	+37 01 56	"
1517+239	15 17 08.2	+23 56 53	"
15193+1429	15 19 19.4	+14 29 33	850701
15193+3132	15 19 20.5	+31 32 47	"
15223−0203	15 22 19.0	− 2 03 34	"
1524+007P11	15 24 04.5	+ 0 46 04	840523
1525+227	15 25 45.8	+22 43 24	810609
15255+1944	15 25 32.2	+19 44 10	850701
15262+0400	15 26 13.6	+ 4 00 02	"
15298+0348	15 29 53.8	+ 3 48 36	"
15314+7847	15 31 24.1	+78 47 54	"
1534+167P15	15 34 14	+16 46 12	840818
15341+1515	15 34 08.8	+15 15 55	850701
15361+2441	15 36 07.5	+24 41 05	"
1538+477	15 38	+47 42	ED
15410−0133	15 41 00.4	− 1 33 09	850701
15418+0634	15 41 49.2	+ 6 34 53	"
15420−3408	15 42 01.3	−34 08 09	841103
1543+489	15 43	+48 54	ED
1544+212	15 44	+21 12	"
1545+209	15 45 29.1	+20 54 35	809908
1545+210	15 45 31.1	+21 01 28	"
15464+1817	15 46 29.1	+18 17 37	850701
15465+2818	15 46 31.7	+28 18 29	"
15477+3943	15 47 44.9	+39 43 15	"
1548+114	15 48 21.4	+11 29 48	809908
1548−037P11	15 48 03.4	− 3 44 20	840523
15483+1517	15 48 23.0	+15 17 02	850701
15492+4837	15 49 16.0	+48 37 55	"
1553+113	15 53	+11 18	ED
15532−4210	15 53 16.8	−42 10 46	841103
15556−2248	15 55 38.9	−22 48 45	"
15561−4013	15 56 06.9	−40 13 25	"
15566+2542	15 56 38.1	+25 42 38	"
15566+3609	15 56 38.9	+36 09 48	850701
16011+4722	16 01 07.9	+47 22 36	"
1606+289	16 06 38.6	+28 59 38	809908
16060−5146	16 01 39.5	−52 22 56	841103
1607+289	16 07	+28 54	850304
1608−185P04	16 08 38	−18 30 42	831124
16081+2511	16 08 08.6	+25 11 59	850701
16095+2337	16 09 30.0	+23 37 22	"
1611+343	16 11 47.9	+34 20 21	809908
16117−0334	16 11 43.1	− 3 34 06	850701
1612+261	16 12 08.7	+26 11 46	809908
1612+266	16 12 07.0	+26 40 15	"
1613+658	16 13 36.2	+65 50 37	830804
16164+5952	16 16 24.7	+59 52 32	850701
16175−5002	16 17 35.1	−50 02 32	841103
1618+068P11	16 18 30.1	+ 6 51 49	840523
16191−1936	16 19 08.9	−19 36 24	860812
16204+5814	16 20 27.4	+58 14 10	841103
1622−253	16 22 44.1	−25 20 52	859906
16228−2411	16 22 48.8	−24 11 41	860812
16229−2413	16 22 55.7	−24 13 49	"
1623+030P04	16 23 33	+ 3 01 12	831124
16235+1900	16 23 34.8	+19 00 15	850701
1624+104P04	16 24 25	+11 41 30	831124
1624+268	16 24	+26 48	850304
16240+6221	16 24 02.9	+62 21 42	841103
16243+6150	16 24 21.7	+61 50 33	"
16244−2432	16 24 26.2	−24 32 52	860812
16246−2415	16 24 38.1	−24 15 22	"
16255−5738	16 25 34.9	−57 38 52	841103
1626+037P04	16 26 13	+ 3 43 24	831124
1626+554	16 26	+55 24	ED
16260+3454	16 26 00.6	+34 54 45	850701
16260+6136	16 26 00.4	+61 36 27	841103
16269+4159	16 27 00.0	+41 59 23	850701
1627+031P04	16 27 49	+ 3 07 24	831124
1628+041P04	16 28 27	+ 4 11 24	"
16280+6400	16 28 02.3	+64 00 57	841103
16285−2355	16 28 34.7	−23 55 13	860812
16285−2358	16 28 32.2	−23 58 21	"
16286+6147	16 28 40.5	+61 47 23	841103
16289+5805	16 28 56.9	+58 05 57	"
16293−2422	16 29 20.9	−24 22 13	"
16296+6156	16 29 39.0	+61 56 02	"
16306+7223	16 30 37.2	+72 23 14	850701
1631+627	16 31 42.0	+62 44 49	809908
16313+6130	16 31 23.4	+61 30 12	841103
16315+6122	16 31 32.1	+61 22 02	"
16316−1540	16 31 37.7	−15 40 51	860812
16329+6107	16 32 58.0	+61 07 23	841103
1633+382	16 33 30.6	+38 14 10	809908
16339+6135	16 33 56.3	+61 35 34	841103
1634+627	16 34 22.4	+62 44 09	809908
1634+628	16 34 01.1	+62 51 42	"
1634+706	16 34	+70 36	ED
1635+266	16 35 34.7	+26 40 18	809908
16357+6110	16 35 47.5	+61 10 16	841103
1636−487P01	16 36 16	−48 45 42	830709
16363−4645	16 36 21.1	−46 45 41	841103
16364+6100	16 36 28.4	+61 00 08	"
1637+574	16 37 17.5	+57 26 15	809908
16378+6222	16 37 51.0	+62 22 45	841103
1638−136P10	16 38 12	−13 41 00	840520
16386+6216	16 38 40.6	+62 16 43	841103
1639−096P04	16 39 56	− 9 37 36	831124
16397+6323	16 39 45.9	+63 23 26	841103
1640+396	16 40	+39 36	ED
1640+401	16 40	+40 06	"
1640−141P10	16 40 38	−14 06 24	840520
1640−188P04	16 40 58	−18 51 42	831124
16400+6042	16 40 01.8	+60 42 58	841103
16409+6030	16 40 57.9	+60 30 44	"
1641+399	16 41 17.6	+39 54 11	809908
1641−094P10	16 41 26	− 9 27 36	840520
1641−139P10	16 41 53	−13 59 18	"
16411+6017	16 41 08.1	+60 17 49	841103
16418+5459	16 41 51.7	+54 59 45	850701
1642−123P10	16 42 17	−12 23 54	840520
16420+6302	16 42 05.5	+63 02 37	841103
1643−079P10	16 43 35	− 7 58 48	840520
1643−089P10	16 43 02	− 8 56 42	"
1643−103P10	16 43 44	−10 20 42	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
1643−115P10	16 43 53	−11 33 36	"
16432+1213	16 43 13.9	+12 13 37	850701
16434+6138	16 43 24.7	+61 38 59	841103
1644−095P10	16 44 14	− 9 30 00	840520
16442+6009	16 44 16.7	+60 09 30	841103
16442+6032	16 44 13.1	+60 32 09	"
16442−0930	16 44 14.1	− 9 30 02	860812
16445−1352	16 44 33.7	−13 52 03	"
1645+033P04	16 45 28	+ 3 23 30	831124
16451−1045	16 45 10.0	−10 45 53	860812
16456+6328	16 45 41.7	+63 28 33	841103
1646−050P10	16 46 27	− 5 03 24	840520
1646−067P10	16 46 20	− 6 42 12	"
1646−088P10	16 46 59	− 8 50 24	"
1646−113P10	16 46 12	−11 19 12	"
16464+6238	16 46 27.5	+62 38 55	841103
16469+6125	16 46 57.7	+61 25 11	"
16469−3211	16 46 56.9	−32 11 51	"
1647−106P10	16 47 02	−10 41 48	840520
1647−113P04	16 47 37	−11 22 54	831124
1647−113P10	"	"	840520
16473+5753	16 47 23.8	+57 53 58	850701
1648−023P10	16 48 47	− 2 22 12	840520
1648−024P06	16 48 47.0	− 2 22 15	840217
1648−030P10	16 48 55	− 3 00 48	840520
1648−061P10	16 48 37	− 6 09 42	"
1648−591P01	16 48 26	−59 08 00	830709
16482−3244	16 48 16.5	−32 44 52	841103
16487−0222	16 48 47.0	− 2 22 16	"
1649−046P10	16 49 57	− 4 37 30	840520
1649−053P10	16 49 56	− 5 22 30	"
1649−084P10	16 49 56	− 8 24 48	"
1649−088P10	16 49 10	− 8 49 24	"
16495+5838	16 49 31.4	+58 38 59	841103
16495+6257	16 49 35.0	+62 57 11	"
1650+024P04	16 50 28	+ 2 29 00	831124
1650−022P06	16 50 08.1	− 2 10 11	840217
1650−048P10	16 50 28	− 4 50 48	840520
1650−101P10	16 50 58	−10 10 06	"
1650−769P10	16 50 49	−76 54 42	"
16501−0210	16 50 07.3	− 2 10 12	841103
16509+5943	16 50 58.7	+59 43 15	"
1651+305P04	16 51 41	+30 31 00	831124
1651−060P10	16 51 55	− 6 04 24	840520
1651−066P10	16 51 37	− 6 37 54	"
1651−074P10	16 51 49	− 7 28 48	"
1651−075P10	16 51 26	− 7 33 18	"
1651−098P10	16 51 37	− 9 48 30	"
16510+8207	16 51 00.9	+82 07 21	841103
16514+6219	16 51 24.7	+62 19 54	"
16514−3648	16 51 24.5	−36 48 34	"
16517+6115	16 51 42.4	+61 15 19	"
1652−034P10	16 52 56	− 3 29 42	840520
1652−065P10	16 52 27	− 6 34 18	"
1652−082P10	16 52 26	− 8 17 18	"
"	16 52 46	− 8 15 12	"
1652−093P10	16 52 15	− 9 23 42	"
1653−011P10	16 53 24	− 1 10 18	"
1653−012P06	16 53 23.7	− 1 10 18	840217
1653−020P10	16 53 32	− 2 01 30	840520
1653−040P10	16 53 20	− 4 01 54	"
16533+6216	16 53 19.3	+62 16 35	841103
16534−0110	16 53 24.1	− 1 10 19	"
1654+000P10	16 54 52	+ 0 05 30	840520
1654+029P10	16 54 43	+ 2 57 36	"
1654+030P06	16 54 42.6	+ 2 57 35	840217
1654−013P10	16 54 06	− 1 21 12	840520
16542+6126	16 54 12.8	+61 26 01	841103
16545+6357	16 54 30.6	+63 57 28	"
16547+0257	16 54 42.4	+ 2 57 34	"
16549+5946	16 54 57.8	+59 46 20	"
1655−026P10	16 55 14	− 2 41 12	840520
16560+5858	16 56 04.5	+58 58 29	841103
1657+026P06	16 57 15.0	+ 2 35 02	840217
1657+045P10	16 57 59	+ 4 33 18	840520
1657+050AP10	16 57 24	+ 5 03 24	"
1657+050BP10	16 57 55	+ 5 05 54	"
16572+0234	16 57 13.5	+ 2 34 59	841103
16572+5843	16 57 15.1	+58 43 30	"
16579+6132	16 58 00.0	+61 32 57	"
1658+022P10	16 58 16	+ 2 12 36	840520
1658+053P10	16 58 55	+ 5 21 18	"
1658+054P06	16 58 54.2	+ 5 21 19	840217
1658+069P06	16 58 42.7	+ 6 55 49	"
1658+069P10	16 58 43	+ 6 55 48	840520
1658+074P10	16 58 53	+ 7 30 00	"
1658−018P06	16 58 22.6	− 1 46 29	840217
16580+6135	16 58 03.0	+61 35 08	841103
16583−0146	16 58 20.9	− 1 46 19	"
16586+6247	16 58 40.7	+62 47 14	"
16587+0655	16 58 42.9	+ 6 55 47	"
16588+6357	16 58 50.2	+63 57 22	"
16589+0521	16 58 54.4	+ 5 21 18	"
1659+022P10	16 59 36	+ 2 16 54	840520
1659+041P10	16 59 01	+ 4 10 30	"
1659+066P10	16 59 20	+ 6 40 54	"
16599+5827	16 59 56.4	+58 27 45	841103
1700+003P10	17 00 29	+ 0 19 24	840520
1700+048P10	17 00 33	+ 4 49 00	"
1700+062P10	17 00 24	+ 6 12 12	"
1700+518	17 00	+51 48	ED
1700+770P06	17 00 19.9	+77 02 26	840217
1700−234P04	17 00 40	−23 28 36	831124
1700−757P10	17 00 38	−75 46 48	840520
17002+7702	17 00 14.6	+77 02 28	841103
17005+6326	17 00 32.5	+63 26 43	"
17009+6329	17 00 58.9	+63 29 15	"
1701+030P06	17 01 31.8	+ 3 00 23	840217
1701+043P06	17 01 15.8	+ 4 18 53	"
17010+6315	17 01 05.6	+63 15 07	841103
17012+0418	17 01 17.0	+ 4 18 45	"
17015+0300	17 01 32.4	+ 3 00 23	"
17019+7714	17 01 57.5	+77 14 15	"
1702+080P10	17 02 44	+ 8 03 24	840520
1702+081P06	17 02 44.1	+ 8 03 26	840217
1702+100P06	17 02 36.9	+ 9 59 47	"
1702+298	17 02 10.9	+29 51 05	809908
1702+772P06	17 02 00.5	+77 14 17	840217
17026+0959	17 02 36.3	+ 9 59 52	841103
17027+0803	17 02 43.7	+ 8 03 27	"
17028+5817	17 02 52.8	+58 17 46	"
1703+036P10	17 03 59	+ 3 41 54	840520
1703+038P10	17 03 05	+ 3 50 06	"
1703+049	17 03 01.4	+ 4 57 50	840330
1703+051P10	17 03 30	+ 5 06 12	840520
1703+086P10	17 03 43	+ 8 41 24	"
1703+097P10	17 03 47	+ 9 48 00	"
1703+104P06	17 03 56.9	+10 26 28	840217
1703+104P10	17 03 58	+10 26 18	840520
17037+6047	17 03 46.4	+60 47 56	841103
17037+6207	17 03 43.5	+62 07 04	"
17038+6038	17 03 53.7	+60 38 33	"
17039+1026	17 03 57.0	+10 26 28	"
1704+066P06	17 04 06.5	+ 6 36 15	840217
1704+608	17 04 03.5	+60 48 31	809908
17041+0636	17 04 09.1	+ 6 36 07	841103
17041−2709	17 04 06.0	−27 09 43	"
17046+6255	17 04 39.1	+62 55 29	"
17049+5822	17 04 54.7	+58 22 24	"
1705+054P10	17 05 53	+ 5 27 42	840520
1705−022P04	17 05 33	− 2 16 30	831124
17052+6215	17 05 13.4	+62 15 34	841103
1706+041P06	17 06 14.1	+ 4 06 45	840217
1706+084AP10	17 06 16	+ 8 29 36	840520
1706+084BP10	17 06 31	+ 8 26 06	"
17062+0406	17 06 12.2	+ 4 06 54	841103
17066+6110	17 06 37.0	+61 10 13	"
17068+6325	17 06 48.7	+63 25 16	"
17081+6422	17 08 06.2	+64 22 53	850701
17082+6015	17 08 15.6	+60 15 04	841103
17082−2557	17 08 14.1	−25 57 38	"
17086+4045	17 08 40.4	+40 45 01	850701
1709+081P06	17 09 06.7	+ 8 03 13	840217
1709−165P04	17 09 22	−16 33 30	831124
17091+0803	17 09 06.2	+ 8 03 15	841103
17099−2615	17 09 59.9	−26 15 10	"
1710+106P10	17 10 06	+10 38 36	840520
1710+111P10	17 10 34	+11 07 12	"
1710+116P10	17 10 16	+11 39 12	"
1710+117P10	17 10 19	+11 42 54	"
1710+166P06	17 10 10.0	+16 37 15	840217
1710−032P04	17 10 14	− 3 12 30	831124
1710−370P01	17 10 21	−37 02 42	830709
17101+1637	17 10 09.2	+16 37 12	841103
17109−3942	17 10 59.4	−39 42 35	"
1711+129P06	17 11 45.7	+12 53 33	840217
1711+788P06	17 11 56.0	+78 49 56	"
17118+1253	17 11 49.6	+12 53 15	841103
17118+7849	17 11 53.6	+78 49 55	"
17119−2027	17 11 59.8	−20 27 52	860914
17119 2540	17 11 57.0	−25 40 52	841103
1712+100	17 12 57.8	+10 04 08	840330
1712+111P10	17 12 19	+11 07 30	840520
1712+144P10	17 12 22	+14 26 42	"
1712+154P10	17 12 45	+15 27 06	"
17122−2019	17 12 17.0	−20 19 34	860914
17124−2037	17 12 27.2	−20 37 46	"
1713−102P04	17 13 50	−10 17 30	831124
17130−2053	17 13 03.9	−20 53 39	860914
17131−2058	17 13 06.5	−20 58 37	"
17133+3651	17 13 18.0	+36 51 51	850701
17133−2056	17 13 22.4	−20 56 13	860914
17136−2041	17 13 38.6	−20 41 58	"
1714+131P10	17 14 52	+13 11 18	840520
1715+117P06	17 15 25.1	+11 41 26	840217
1715+126P06	17 15 37.5	+12 38 12	"
1715+133P10	17 15 49	+13 23 30	840520
1715+171P10	17 15 45	+17 10 36	"
1715+197P06	17 15 15.5	+19 40 17	840217
1715−769P10	17 15 16	−76 56 54	840520
17152+1940	17 15 14.7	+19 40 21	841103
17153+1141	17 15 23.9	+11 41 35	"
17156+1238	17 15 36.9	+12 38 18	"
1716+147P10	17 16 46	+14 47 42	840520
1716+152P10	17 16 44	+15 17 36	"
1716+163P10	17 16 24	+16 20 06	"
17167−2331	17 16 46.0	−23 31 59	841103
1717+164P10	17 17 02	+16 26 54	840520
1717+167P06	17 17 40.5	+16 42 43	840217
1717+181P10	17 17 23	+18 10 06	840520
1717+49	17 17 56.3	+49 01 49	860403
1717−087P04	17 17 09	− 8 44 00	831124
17173−2334	17 17 22.7	−23 34 44	841103
17176+1642	17 17 41.8	+16 42 32	"
17179−2316	17 17 54.7	−23 16 03	"
1718+113P04	17 18 02	+11 22 00	831124
1718+181P10	17 18 06	+18 06 18	840520
1719+167P10	17 19 19	+16 46 42	"
1719+186P10	17 19 14	+18 36 12	"
17190+2658	17 19 04.3	+26 58 42	850701
17193−2313	17 19 22.4	−23 13 06	841103
17199−3446	17 19 54.6	−34 46 04	840321
1720+129P04	17 20 49	+12 57 06	831124
1720+171P10	17 20 18	+17 10 30	840520
17208−0014	17 20 48.2	− 0 14 17	841103
1721+211P10	17 21 51	+21 11 00	840520
1721+212P06	17 21 51.6	+21 10 53	840217
17218+2110	17 21 51.3	+21 10 55	841103
1722+191P06	17 22 22.5	+19 06 43	840217
17223+1906	17 22 21.9	+19 06 47	841103
1723+195P10	17 23 32	+19 35 54	840520
1723+199P10	17 23 05	+19 57 48	"
1723+202P10	17 23 46	+20 14 42	"
1724+221P10	17 24 17	+22 09 00	"
1725+050P08	17 25 40	+ 5 04 42	840335
1725+211P06	17 25 20.3	+21 08 34	840217
17253+2108	17 25 18.3	+21 08 49	841103
1726+499	17 26	+49 54	ED
1727+502	17 27 04.3	+50 15 31	809908
1728+240P10	17 28 35	+24 04 42	840520
1729+236P10	17 29 14	+23 39 30	"
1730+083P08	17 30 49	+ 8 22 42	840335
1730+202P06	17 30 00.6	+20 09 39	840217
1730+254P10	17 30 51	+25 27 12	840520
17300+2009	17 30 00.5	+20 09 39	841103
1731+236P10	17 31 16	+23 37 18	840520
1732+239	17 32 51.4	+23 56 36	840330
1732+264P10	17 32 39	+26 25 12	840520
17329+5359	17 32 55.0	+53 59 31	850701
1733+243P10	17 33 07	+24 22 48	840520
1733+803P06	17 33 00.9	+80 16 34	840217
1734−794P10	17 34 30	−79 27 06	840520
17347−1709	17 34 47.1	−17 09 24	841103
1735+254P10	17 35 38	+25 24 00	840520
1735+263P06	17 35 18.4	+26 16 25	840217
17351−1644	17 35 08.0	−16 44 58	841103
17353+2616	17 35 18.5	+26 16 26	"
17357−1704	17 35 47.1	−17 04 37	"
1736+250P06	17 36 23.9	+24 58 54	840217
17361+5746	17 36 11.7	+57 46 06	850701
17364+2458	17 36 24.9	+24 58 48	841103
17365−1641	17 36 32.1	−16 41 02	"
17367−1656	17 36 44.2	−16 56 39	"
1737+287P06	17 37 46.6	+28 44 59	840217
17377+2845	17 37 46.2	+28 45 02	841103
1738+291P06	17 38 41.4	+29 08 45	840217
1738−792P10	17 38 52	−79 16 00	840520
17382−1704	17 38 14.2	−17 04 33	841103
17384−1643	17 38 29.1	−16 43 02	"
17386+2908	17 38 40.5	+29 08 43	"
17388−1645	17 38 51.3	−16 45 21	"
1740+256P06	17 40 01.3	+25 38 27	840217
17400+2538	17 40 00.3	+25 38 34	841103
17417−2940	17 41 43.6	−29 40 14	860320
1744+307P06	17 44 33.9	+30 43 17	840217
1744+307P08	17 44 35	+30 43 18	840335
17445+3043	17 44 34.6	+30 43 16	841103
17455−2800	17 45 31.7	−28 00 46	860320
17489−4103	17 48 56.9	−41 03 33	841103
1749+096	17 49 10.4	+ 9 39 43	809908
1751+319P06	17 51 21.1	+31 53 00	840217
1751+339P06	17 51 55.8	+33 51 20	"
17518−4100	17 51 51.4	−41 00 50	841103
17519+3351	17 51 55.9	+33 51 21	"
1752+329P06	17 52 39.2	+32 53 34	840217
17522−2504	17 52 12.6	−25 04 34	860320
17526+3253	17 52 39.1	+32 53 36	841103
1753+348P06	17 53 04.3	+34 47 02	840217
17530+3446	17 53 04.5	+34 46 59	841103
1755+313P06	17 55 46.9	+31 17 06	840217
1755+326P06	17 55 00.7	+32 38 46	"
1755−213P01	17 55 05	−21 20 48	830709
17550+3238	17 55 02.9	+32 38 36	841103
17557+3117	17 55 46.6	+31 17 11	"
1756+062P08	17 56 59	+ 6 17 24	840335
1803+338P06	18 03 55.8	+33 49 28	840217
1803+347P06	18 03 57.5	+34 44 48	"
18039+3349	18 03 56.0	+33 49 25	841103
18039+3444	18 03 58.1	+34 44 36	"
1804+340P06	18 04 03.6	+34 00 37	840217
18040+3400	18 04 03.7	+34 00 35	841103
1805+356P06	18 05 40.9	+35 33 27	840217
18059−1816	18 05 58.1	−18 16 38	860320
1806+091P08	18 06 55	+ 9 11 42	840335
1806+241P08	18 06 16	+24 10 06	"
1806+359P06	18 06 04.9	+35 52 10	840217
1806+397P06	18 06 28.8	+39 42 39	"
18060+3552	18 06 03.2	+35 52 28	841103
18064+3942	18 06 27.9	+39 42 45	"
1807+279	18 07 13.6	+27 57 37	809908
1807+347P08	18 07 37	+34 45 36	840335
18072−3415	18 07 17.1	−34 15 53	841103
18075−1956	18 07 30.6	−19 56 35	860320
18089−3415	18 08 57.7	−34 15 27	841103
1809+015P08	18 09 05	+ 1 30 54	840335
1809+149P08	18 09 35	+14 58 06	"
1809+149P15	18 09 35	+14 58 00	840818
1809+270P08	18 09 31	+27 04 30	840335
18096−3429	18 09 38.4	−34 29 03	841103
18097−1825	18 09 46.3	−18 25 47	860320
18099−1811	18 09 57.3	−18 11 40	"
18100−3331	18 10 00.1	−33 31 08	841103
18101−3355	18 10 09.4	33 55 18	"
18106−3418	18 10 37.6	−34 18 41	"
18111−1729	18 11 10.8	−17 29 34	860320
18116−1646	18 11 41.7	−16 46 35	"
18119−1733	18 11 55.4	−17 33 47	"
1812+051P08	18 12 21	+ 5 11 54	840335
18121−3344	18 12 08.8	−33 44 41	841103
1813+067P08	18 13 37	+ 6 43 42	840335
1813+373P06	18 13 01.5	+37 20 44	840217
18130+3720	18 13 01.1	+37 20 49	841103
18134−1651	18 13 26.8	−16 51 54	860320
1814+220P08	18 14 34	+22 05 36	840335
18141−3119	18 14 08.1	−31 19 18	841103
18146−3059	18 14 41.2	−30 59 35	"
18146−3110	18 14 39.5	−31 10 02	"
18149−3109	18 14 58.3	−31 09 17	"
18149−3141	18 14 58.4	−31 41 47	"
18151−3058	18 15 10.4	−30 58 25	"
18155−3114	18 15 34.0	−31 14 18	"
1816+398P06	18 16 28.3	+39 48 00	840217
18161−3148	18 16 09.1	−31 48 18	841103
18163−3106	18 16 21.9	−31 06 01	"
18163−3108	18 16 19.8	−31 08 32	"
18164+3948	18 16 28.1	+39 48 01	"
18171−3114	18 17 10.5	−31 14 21	"
18173−3107	18 17 18.6	−31 07 25	"
18175−1608	18 17 34.0	−16 08 59	860320
18175−1613	18 17 31	−16 13 04	"
18176−1012	18 17 36.8	−10 12 36	851102
1820+416P06	18 20 17.1	+41 33 14	840217
18203+4133	18 20 18.0	+41 33 07	841103
1821+643	18 21	+64 18	ED
1821+745P15	18 21 13	+74 32 12	840818
1823+089P08	18 23 10	+ 8 55 00	840335
1823+218P08	18 23 43	+21 50 24	"
1823−823P10	18 23 18	−82 19 54	840520
1824+012P08	18 24 37	+ 1 12 36	840335
1825+078P08	18 25 26	+ 7 50 24	"
1826+012P08	18 26 59	+ 1 16 36	"

NAME	RA (1950)	DEC	POS REF
	h m s	° ′ ″	
1826+227P08	18 26 18	+22 42 06	"
1827−145P01	18 27 39.9	−14 30 59	840926
"	18 27 40	−14 31 12	830709
1828+487	18 28 13.5	+48 42 40	859903
1830+285	18 30 52.4	+28 31 17	809908
18308−2430	18 30 53.3	−24 30 57	841103
18312−2358	18 31 12.4	−23 58 09	"
18318−2414	18 31 52.8	−24 14 57	"
18319−2442	18 31 59.6	−24 42 39	"
1832−594P11	18 32 32.8	−59 26 39	840523
1833+055P08	18 33 19	+ 5 33 18	840335
1833−654P11	18 33 21.8	−65 28 16	840523
18331−2410	18 33 10.1	−24 10 24	841103
18333−2357	18 33 20.3	−23 57 52	860106
1834+196	18 34	+19 36	ED
18341−0727	18 34 09.2	− 7 27 27	860320
18341−2357	18 34 09.7	−23 57 53	841103
18348−0643	18 34 49.2	− 6 43 53	860320
1835+387P03	18 35 15	+38 44 12	831017
18353−0627	18 35 23.6	− 6 27 47	860320
18365−0609	18 36 30.1	− 6 09 07	"
18379−0500	18 37 54.5	− 5 00 42	"
18381−0448	18 38 09.7	− 4 48 07	"
18384−2800	18 38 26.4	−28 00 01	841103
1840−624P11	18 40 07.9	−62 25 02	840523
18406−0338	18 40 38.8	− 3 38 48	860320
18421−0348	18 42 07.3	− 3 48 27	"
1844−532P11	18 44 14.7	−53 12 10	840523
18443−0210	18 44 22.7	− 2 10 40	860320
18456−0210	18 45 40.6	− 2 10 25	"
18464−0502	18 46 29.9	− 5 02 16	860812
18467−0504	18 46 45.9	− 5 04 23	"
1847+335	18 47	+33 30	ED
1850−796P08	18 50 18	−79 37 48	840335
18578+0346	18 57 51.2	+ 3 46 00	860320
19007+0531	19 00 46.2	+ 5 31 09	"
19046+0734	19 04 38.5	+ 7 34 20	"
1905−750P08	19 05 06	−75 02 18	840335
19114+0002	19 11 25.0	+ 0 02 18	841103
19117+1107	19 11 47.1	+11 07 03	860320
1912+172P09	19 12 46	+17 17 18	840336
1912−550	19 12 35.2	−55 00 09	809908
1913+215P09	19 13 26	+21 31 12	840336
19132−3336	19 13 16.8	−33 36 41	841103
19155+1906	19 15 41.3	+19 06 47	860901
1916−587	19 16 57.0	−58 45 52	789906
1917+199P09	19 17 18	+19 56 06	840336
1919−421P11	19 19 23.9	−42 06 46	840523
1920+156P09	19 20 02	+15 36 00	840336
1920+210P09	19 20 05	+21 01 30	"
1921−293	19 21 42.4	−29 20 26	849904
1922+302P09	19 22 29	+30 13 30	840336
1923+164P09	19 23 26	+16 27 06	"
1923+167P09	19 23 39	+16 47 30	"
19243+2351	19 24 23.8	+23 51 07	860812
19244+2352	19 24 24.4	+23 52 27	"
19245+2347	19 24 34.0	+23 47 44	"
1927−746P08	19 27 31	−74 39 24	840335
1928+293P09	19 28 51	+29 23 36	840336
19295+1836	19 29 30.3	+18 36 01	860320
1930+141P09	19 30 37	+14 07 06	840336
19345+0727	19 34 35.3	+ 7 27 24	860812
1937+239P09	19 37 28	+23 59 18	840336
1938+152P09	19 38 37	+15 13 06	"
1938+154P09	19 38 46	+15 27 12	"
1944+228P09	19 44 01	+22 52 00	"
1945+172P09	19 45 55	+17 16 30	"
1945+293P09	19 45 24	+29 20 42	"
1946+222P09	19 46 43	+22 13 42	"
1947+240P09	19 47 48	+24 01 12	"
19510−5919	19 51 01.4	−59 19 38	850701
1952+279P09	19 52 03	+27 59 42	840336
1953+280P09	19 53 28	+28 02 48	"
1954+305P09	19 54 49	+30 35 54	"
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2002+320P10	20 02 38	+32 04 30	840813
20042−4241	20 04 15.7	−42 41 05	850701
2005+185P09	20 05 40	+18 34 12	840336
2005+40	20 05 59.5	+40 21 02	809908
20056+3350	20 05 36.0	+33 50 53	861122
20068+3328	20 06 53.6	+33 28 38	"
20075−6005	20 07 33.4	−60 05 12	850701
20081+2720	20 08 07.0	+27 20 11	861122
20081+3122	20 08 09.9	+31 22 39	"
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20117+1634	20 11 46.8	+16 34 25	841103
20120−4433	20 12 00.2	−44 33 48	850701
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2013+286P09	20 13 44	+28 38 36	840336
20135−7152	20 13 35.6	−71 52 53	850701
20144−3916	20 14 25.4	−39 16 06	"
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20165−5051	20 16 33.2	−50 51 41	850701
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20178+4047	20 17 53.0	+40 47 00	861122
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20197+3721	20 19 47.3	+37 21 36	860320
20198+3716	20 19 49.2	+37 16 16	"
20216+4107	20 21 37.6	+41 07 56	861122
20220+3728	20 22 03.6	+37 28 25	"
20222+3561	20 22 16.3	+34 41 51	"
20248−2825	20 24 51.9	−28 25 41	850701
20259−4035	20 25 56.5	−40 35 01	"
2026+255P15	20 26 27	+25 33 54	840818
20296−2151	20 29 38.7	−21 51 40	850701
20319+3958	20 31 59.7	+39 58 25	840321
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20359−3806	20 35 56.8	−38 06 27	850701
2037−383P11	20 37 58.7	−38 22 12	840523
2040−267	20 40	−26 42	ED
2041−109	20 41 26.3	−10 54 18	830804
20484−7202	20 48 29.3	−72 02 48	850701
20492+4855	20 49 11.3	+48 55 04	861122
20503+6006	20 50 19.5	+60 06 40	860812
20520+6003	20 52 04.7	+60 03 14	"
20526+5958	20 52 41.0	+59 58 19	"
20526−5431	20 52 41.2	−54 31 00	850701
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21017+6742	21 01 44.2	+67 42 23	"
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21044−1637	21 04 28.8	−16 37 23	850701
2106−413	21 06 19.5	−41 22 33	849904
21069−3843	21 06 57.0	−38 43 18	850701
21100−1435	21 10 01.2	−14 35 55	"
21106+4712	21 10 40.9	+47 12 01	860812
21107+4710	21 10 47.3	+47 10 10	"
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21168−4514	21 16 49.7	−45 14 12	850701
21197−6956	21 19 46.9	−69 56 55	"
2120+168	21 20 25.5	+16 51 46	809908
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2126−158	21 26 26.7	−15 51 52	809908
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22134+5834	22 13 24.2	+58 34 12	"
2214+139	22 14 45.9	+13 59 20	830804
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2216−03	22 16 16.0	− 3 50 36	809908
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22190−0751	22 19 04.0	− 7 51 41	850701
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22296−6214	22 29 39.0	−62 14 22	850701
22337+5827	22 33 44.4	+58 27 34	861122
22344+5909	22 34 27.4	+59 09 22	"
22359−1417	22 35 55.8	−14 17 47	850701
22396−4708	22 39 41.8	−47 08 49	"
22506+5944	22 50 38.7	+59 44 58	861122
2251+113	22 51 40.6	+11 20 39	809908
2251+15	22 51 29.5	+15 52 54	859903
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2251+244	22 51 44.4	+24 29 18	809908
2251−178	22 51 25.9	−17 50 34	830804
22516+0838	22 51 41.1	+ 8 38 12	850701
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23141+6030	23 14 09.1	+60 30 43	"
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2326−477	23 26 33.6	−47 46 52	809908
2327+853P06	23 27 02.0	+85 18 34	840217
23272+8518	23 27 12.5	+85 18 53	841103
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23341+6500	23 34 11.6	+65 00 12	861122
23385+6053	23 38 30.1	+60 53 43	"
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23412−1533	23 41 14.1	−15 33 46	850701
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2345−167	23 45 27.7	−16 47 53	859906
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23501−2515	23 50 08.3	−25 15 35	"
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23512−2811	23 51 14.7	−28 11 47	"
23515−2421	23 51 35.9	−24 21 04	"
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16. Abstract

The Far Infrared Supplement: Catalog of Infrared Observations summarizes all infrared astronomical observations at far infrared wavelengths (5-1000 microns) published in the scientific literature from 1965 through 1986. The Supplement list contains 25 percent of the observations in the full Catalog of Infrared Observations (CIO), and essentially eliminates most visible stars from the listings. The Supplement is thus more compact than the main Catalog, and is intended for easy reference during astronomical observations. The Far Infrared Supplement (Second Edition) includes the Index of Infrared Source Positions and the Bibliography of Infrared Astronomy for the subset of far infrared observations listed.

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