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Far Infrared Supplement: Catalog of Infrared Observations

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National Aeronautics and
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Goddard Space Flight Center
Greenbelt, Maryland 20771

FAR INFRARED SUPPLEMENT:

CATALOG OF INFRARED OBSERVATIONS

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Preview Edition

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SPECIAL INSTRUCTIONS: FAR INFRARED SUPPLEMENT

This preview edition of the Far Infrared Supplement contains a subset of the data summarized in the Catalog of Infrared Observations (TM 83819). 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) The preview edition does not contain the alphabetical source index (Atlas of Infrared Source Names and Positions) or index to bibliographic reference numbers (Bibliography of Infrared Astronomical Literature). Please refer to the Catalog of Infrared Observations for this information.

Bear in mind the limitations of the full Catalog of Infrared Observations:

4) Sky coverage is not uniform, since the catalog contains a mixture of sky surveys, region surveys, and thousands of individual source observations.

5) Observational results are presented in their original published form. 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.

6) The literature search is incomplete for certain years of several journals.

7) The catalog is only as accurate as the published results from which it was constructed.

The user of this supplement must therefore approach it with the same kind of professional skepticism which would be applied to the original journal articles. One of the purposes of this first edition is to identify discrepancies in the data base, and any errors or omissions noted should immediately be communicated to the editors.

Inquiries and comments regarding the contents of the supplement, 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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SUMMARY OF CONTENTS

HOW TO USE THIS CATALOG

1) Find the right ascension and declination of interest in the catalog listings...

   The printed pages read down in continuous columns across the binding of the book, listed in order of increasing right ascension (not source name).

2) If you don't know the position of a source, look it up by name in the Atlas at the back of this volume...

   The Atlas gives published infrared positions, or the nominal non-infrared catalog positions when articles do not specify positions; usually the best available, but not necessarily the true infrared position in every case.

3) Check nearby positions... the same source is often listed at different positions in the catalog since observers report different positions, or because positions are specified with differing precision.

4) Check other source names... sources are often listed under several different names in the catalog.

5) For each unique position in the catalog the wavelength, flux and beam size are listed in order of increasing wavelength (not source name), followed by the bibliographic reference number, and position reference number (if the position was not given by the original authors). The data are listed as published in the original article. Abbreviations for infrared photometric units are listed in Table 6.

6) Always refer to the original article when interpreting data from the catalog listings. Use the bibliographic reference number for each observation to find the original journal article in the Bibliography at the back of this volume.

   The Bibliography is also listed alphabetically by first author to aid the user in locating familiar articles in the journals.

I. INTRODUCTION

The development of a new generation of orbital, airborne and ground-based infrared astronomical observatory facilities, including the Infrared Astronomical Satellite (IRAS), the Cosmic Background Explorer (COBE), the NASA Kuiper Airborne Observatory, and the NASA Infrared Telescope Facility, has intensified the need for a comprehensive, machine-readable data base and catalog of current infrared astronomical observations. The Infrared Astronomical Data Base and its principal data product, this catalog, comprise a machine-readable library of infrared (1 μm - 1000 μm) astronomical observations published in the scientific literature since 1965.

DATA BASE AND INFRARED CATALOG

The Infrared Astronomical Data Base is maintained at NASA/Goddard Space Flight Center. It contains most infrared observational data for astronomical sources outside the solar system, constructed through a search of selected scientific journals and published infrared survey catalogs (see Table 1). Relevant 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 current extent of the literature search is summarized in Table 2. Several of the most active journals have been completely searched for the years 1966 through 1980. Completion of the literature search (for all of the present journals from 1980 to 1965) should increase the total number of observations in the present data base by only about 5%. To date, over 1,250 journal articles and 10 major survey catalogs have been included in this data base, which contains over 56,000 individual observations of about 10,000 different infrared sources. Of these, some 8,000 sources are identifiable with visible objects, and about 2,000 do not have known visible counterparts.

The data base is processed with the Goddard IBM S-3081 and S-360/91 computers. 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.

This Catalog of Infrared Observations (CIO) was produced from information available in the data base. Two appendices have been included in this volume: an Atlas of Infrared Source Names and Positions, which cross-indexes infrared source positions with an alphabetical listing of source names, and a complete Bibliography of Infrared Astronomical Literature to document each observational listing and to facilitate subsequent research efforts.

TABLE 1: LITERATURE INCLUDED IN THE DATA BASE

The Catalog of Infrared Observations contains observational data obtained from a search of the following infrared catalogs and scientific journals:

Caltech Two-micron Sky Survey (690001)
Air Force Geophysical Laboratory Four-Color Infrared Sky Survey (760913)
AFGL Four-Color Infrared Sky Survey Supplemental Catalog (770706)
Equatorial Infrared Catalog (780604)
Catalog of 10μm Celestial Objects (740903)

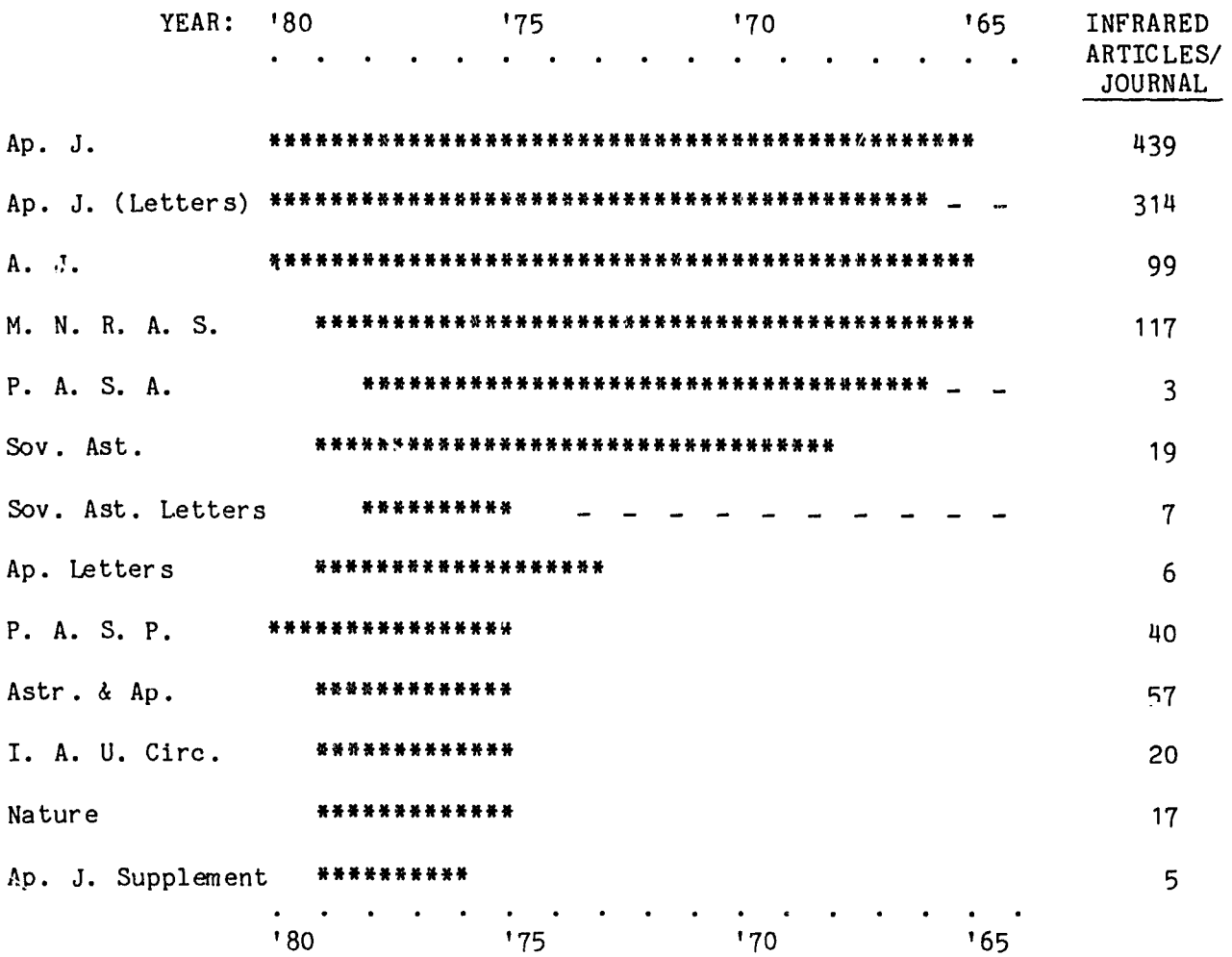
Astronomical Journal (A. J.)
Astronomy and Astrophysics (Astr. & Ap.)
Astronomy and Astrophysics Supplement (Astr. & Ap. Suppl.)
Astrophysical Journal (Ap. J.)
Astrophysical Journal Letters (Ap. J. Letters)
Astrophysical Journal Supplement Series (Ap. J. Suppl.)
Astrophysical Letters (Ap. Letters)
Astrophysics and Space Sciences (Ap. and Sp. Sci.)
Astrofizika
Communications of the Lunar and Planetary Laboratory (Comm. L.P.L.)
Earth and Extraterrestrial Sciences (Earth and Ext. Sci.)
I. A. U. Circulars (I.A.U. Circ.)
Memoirs of the Royal Astronomical Society (Mem. R. A. S.)
Monthly Notices of the Astronomical Society of South Africa (M.N.A.S.S.A.)
Monthly Notices of the Royal Astronomical Society (M.N.R.A.S.)
Nature
Nature Physical Sciences
Observatory
Proceedings of the Astronomical Society of Australia (Proc. A.S.A.)
Publications of the Astronomical Society of Japan (P.A.S.J.)
Publications of the Astronomical Society of the Pacific (P.A.S.P.)
Science
Soviet Astronomy (Sov. Ast.)
Soviet Astronomy Letters (Sov. Ast. Letters)
Tokyo Astronomical Bulletin (Tokyo Ast. Bul.)
Zeitschrift fur Astrophysik (Zeit. fur Ap.)

TABLE 2: PRESENT EXTENT OF THE LITERATURE SEARCH (MOST ACTIVE JOURNALS)

The data base includes the complete contents of the following catalogs:

Caltech Two-micron Sky Survey (690001)
Air Force Geophysical Laboratory Four-Color Infrared Sky Survey (760913)
AFGL Four-Color Infrared Sky Survey Supplemental Catalog (770706)
Equatorial Infrared Catalog (780604)
Catalog of 10μm Celestial Objects (740903)

The following journals have been completely searched for the years indicated:



The literature search is complete for the years covered by the bar graph; blank years have not yet been completely searched, and a dash (-) indicates that the journal was not published that year. Completion of the literature search for all journals listed above between 1965 and 1980 will increase the total number of observations in the present data base by about 5%.

II. FORMAT AND CONTENTS OF THE CATALOG OF INFRARED OBSERVATIONS

SOURCE NAME - "NAME"

Frequently a source is listed by several different names in the catalog, since the observations are entered as given by the original authors. In general, source names are of secondary importance when searching the catalog listings, and positions should be given first priority. All source names and positions are cross-referenced in the Atlas of Infrared Source Names and Positions. The names may be abbreviated (see Tables 3 and 4), and in some cases the names had to be augmented by the editors (for example, when the author assigns the source a number but no identifying prefix).

POSITION - "RA (1950) DEC"

An alarming number of observations are published 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, and the POS REF column shows the reference from which the position was obtained. These supplementary positions were introduced into the data base because authors who omit specific positions from their articles must presume that the position of the source is common knowledge, and that the nominal position is to be found in the appropriate standard catalog.

A dash (-) indicates that no precise position is available, such as for globular cluster stars where only the central position of the cluster has been published. A totally blank POSITION field indicates that no position is available to the editors. All such entries have been sorted alphabetically by source name and are included at the end of the catalog. The quality of the positional data in the catalog reflects the nature of the original data published in the scientific literature.

WAVELENGTH - "WAVE"

All wavelengths are given in units of microns. Catalog entries at the same celestial position are listed in order of increasing wavelength. Thus, a rough spectral distribution is listed for each well-observed source position. The WAVE column data can also be used as a visual indication of when the catalog data switches to a new source, since the wavelength will "reset" to a lower value.

INFRARED FLUX - "FLUX"

The observed infrared flux is presented in units published by the original authors. The units have been given arbitrary one-letter abbreviations (see Table 6). To protect the integrity of the original data, no attempt has been made to convert the many different units of infrared flux into a more homogeneous system.

About 95% of the flux observations in the catalog have units of "magnitudes" or "Janskys", or are comments such as "upper limit", "spectrum", etc. An additional 4% of the entries are in a set of commonly used units. The remaining 1% of the entries are in less popular units which are dimensionally equivalent to one of the more commonly used sets (after normalization with an appropriate constant).

COMMONLY USED UNITS	EQUIVALENT UNITS
M = magnitude	= A, C
J = 10^{-26} W $m^{-2}Hz^{-1}$ = Jansky	= H, K, L, Q, T
X = 10^{-18} W cm^{-2}	= G, W
F = 10^{-16} W $cm^{-2}\mu m^{-1}$	= N, R
I = 10^{-9} W $cm^{-2}\mu m^{-1}Sr^{-1}$	= Z
B = 10^{-19} W $m^{-2}Hz^{-1}Sr^{-1}$	
E = ergs $sec^{-1}cm^{-2}Sr^{-1}$	

Magnitude units are relative and the original article should be checked for the appropriate conversion factor.

The following symbols sometimes occur next to the flux unit column: V = variable, U = upper limit, L = lower limit (detector saturated), and E = flux determined by editors from maps, spectra, or other material in the article not presented in tabulated form. When spectral data (S) is listed, only the starting wavelength of the spectrum is given.

BEAM SIZE - "BEAM"

The angular beam size of the observation is presented in degrees (D), arc minutes (M) and arc seconds (S). 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 coincidences 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 at the back of this volume. Thus each observation can be quickly traced to its original source. The number is made up of the year and month of publication, and a sequential number assigned to the article (for example: "790104" = 1979 January #4).

References used in the data base, but not containing infrared information, have an "89" or "99" as the month of publication. References which do not indicate the month of publication have "00" in the month field.

POSITION REFERENCE - "POS REF"

If the position of the source was not given by the 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. 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 another publication contained in the Infrared Astronomical Data Base. This column is left blank when the position of the observation was published in the original reference. Supplementary positional references frequently shown in the POS REF column of the catalog include:

AFGL = Air Force Geophysics Laboratory Four-Color Sky Survey (760913, 770706)
AS = Mount Wilson Additional Stars (509901)
CSI = Catalogue of Stellar Identifications - 1976 (719902)
3CR = Third Cambridge Revised Catalog
ED = Editors
GCVS = General Catalogue of Variable Stars (699901)
IC = Index Catalogue (958901)
IRC = Caltech Two-micron Sky Survey (690001)
MCG = Morphological Catalog of Galaxies
MWC = Mount Wilson Catalog (339901, 439901, 499901)
P-K = Catalogue of Galactic Planetary Nebulae (679901)
RA42 = Master List of Radio Sources (769905)
RNGC = Revised New General Catalogue (739906)
YALE = Yale Trigonometric Parallax Catalog (639902)
UGC = Uppsala Galaxy Catalog (739908)

OTHER COMMENTS:

Source diameters, or detector and telescope information are not included in the present version of the CIO. This information must be obtained from the original references using the bibliographic reference number from the Catalog of Infrared Observations and the corresponding listing in the Bibliography of Infrared Astronomical Literature.

Source names are frequently composed of a catalog name abbreviation and some identifying number. A list of such abbreviations used in the CIO, and their meanings, is given in Table 5.

ATLAS OF INFRARED SOURCE NAMES AND POSITIONS

The Atlas of Infrared Source Names and Positions, located at the rear of this catalog, is an index of infrared source positions listed alphabetically by source name. Thus, the celestial position can be found, and a source can be quickly located in the Catalog. Published infrared positions appear in the Atlas, or the nominal non-infrared catalog position when articles do not specify positions; usually the best available but not necessarily the true infrared positions in every case. The reference is indicated in these cases.

BIBLIOGRAPHY

The Bibliography of Infrared Astronomical Literature identifies entries in the Catalog of Infrared Observations with the original articles published in the astronomical literature. Over 1,250 infrared journal articles and other references are listed in this appendix. The Bibliography is arranged chronologically by reference number (which contains the year and month of publication), and contains the authors' names, journal name or document number, volume, page, and full title of the reference. A version of the Bibliography sorted alphabetically by first author follows the chronological Bibliography listings.

ACKNOWLEDGEMENTS

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TABLE 3: 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 4: GREEK LETTER ABBREVIATIONS

(Usually found preceeding constellation names in catalog listings)

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	Lambda
MUU	μ	Mu
NUU	ν	Nu
OME	ω	Omega
OMI	ο	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 5: INFRARED SOURCE NAME ABBREVIATIONS IN THE CATALOG AND ATLAS

A	Abell (669902)
AFCRL	Air Force Cambridge Research Laboratory Infrared Sky Survey
AFGL	Air Force Geophysics Laboratory Four-Color Sky Survey (760913)
AFGL-S	" " Supplement (770706)
AO	Arecibo Observatory
AP	Apriamasvili
AS	Mount Wilson Additional Stars (509901)
B	Barnard, Braccesi
BD	Bonn Durchmusterung (598901)
BN	Beeklin-Neugebauer
BL	Blanco
BS	Yale Bright Star Catalog (649901)
BW	Bar West
B2	Bologna
3C	Third Cambridge Catalog of Radio Sources
4C	Fourth " " " "
CD	Cordoba Durchmusterung (928901)
CED	Cederblad
CIT	California Institute of Technology (661001)
CN	Cannon
CNMY	Cannon and Mayall
CP	Cape Photographic Durchmusterung (968901)
CRL	Cambridge Research Laboratory (= AFCRL)
CTA	Caltech A
DK	Demers and Kunkel
DKH	Demers Kunkel and Hardy
DO-AR	Dolidze-Arakelyan (599902)
DR	Downes and Reinhart
EIC	Equatorial Infrared Catalog (780604)
EL	Elias
ESO	European Southern Observatory
F	Fairall
FG	Flemming
FJM	Furnis Jennings and Moorwood (751202)
G	galactic coordinates, Giclas
GALCEN	Galactic Center
GMB	
GP	Graham and Phillips
GRW	Greenwich Astrographic Catalog
GS	Grasdalen Strom and Strom
H	
H1	Haro (article #1)
H2	Haro (article #2)
H-C	Haro-Chavira
HB	Hubble
HBV	Hamburg-Bergedorf Variable
HD	Henry Draper Catalog (189901)
HDE	" " " Extension (189901)
HE	Henize
HEN	"

HFE	Hoffmann Frederick and Emery (711201)
H-H	Herbig-Haro
HH	" "
HI	
HO	Holmberg
HTR	Hyland Thomas and Robinson
HU	Humason
HV	Harvard Variable Star
HZ	Hertzsprung
IC	Index Catalog
IR	infrared
IRC	Caltech Two-micron Infrared Sky Survey (690001)
IRc	infrared cluster
IRS	infrared source
ISS	Infrared Southern Survey (680802)
J	Jonckheere
K	Kohoutek, Kron
KE	Kesteven
KL	Kleinmann-Low
KKH	
KS	Knox-Shaw
L	Lynds, Luyten
L1	Lindsay
LFT	Luyten's Five Tenth's Catalog
LHA	Lick Hα
LKHA	" "
LII	Galactic Plane
LMC	Large Magellanic Cloud
LP	Luyten Palomar-Schmidt
LS	Lindsey Smith
LTT	Luyten's Two Tenth's Catalog
M	Messier
M1-	Minkowski
MACC	MacConnell
MARK	Markarian
MC	Martin Cohen
MCG	Morphological Catalog of Galaxies
ME	Merrill
MR	Morton Roberts
MSH	Mills Slee and Hill
MVP	M. V. Penston (730705)
MWC	Mt. Wilson Catalogs (339901, 439901, 499901)
MXB	Massachusetts X-ray Burst
MY	Mayall
MYCN	Mayall and Cannon
MZ	Menzel
N	Nebula
NA	Nassau
NAB	N. A. Bahcall
NGC	New General Catalog
NP	
OH	hydroxyl, Ohio State Catalog
OI	Ohio State Catalog
OJ	" " "

OMC	Orion Molecular Cloud
ON	Ohio State Catalog
OO	Oosterhoff
OP	Ohio State Catalog
OQ	" " "
P	Parenago
PAL	Palomar
PB	Peimbert and Batiz
PC	Peimbert and Costero
PE	Perek
PG	
PKS	Parkes Radio Source Catalog
PHL	Palomar Haro-Luyten
Q	Quasar
R	Ross
RB	Rood and Baum (679901)
RCW	Rodgers Campbell and Whiteoak (609902)
RGO	Royal Greenwich Observatory
ROA	Royal Observatory Annals (709903)
S	Sharpless (599901)
SAN	Sanduleak
SH2	Sharpless (article #2)
SN	supernova, Shane
SS	Stevenson and Sanduleak
SWST	Swings and Struve
TH3	The (article #3)
TON	Tonanzintla
TT	Tonanzintla & Tacubaya
TR	Trumpler
U	Upgren
UCL	University College London
UGC	Uppsala Galaxy Catalog (739908)
UKS	United Kingdom Schmidt
VBH	Van Den Bergh and Herbst (759902)
VD	Vandervort
VE	Velghe
VS	Vrba and Strom
VSB	Vasilevskis Sanders and Balz
VV	Voronco and Veljaminov
VY	Vyssotsky
W	Westerhout
WU	Washington University
YALE	Yale Trigonometric Parallax Catalog (639902)

TABLE 6: RELATIVE USAGE AND ABBREVIATIONS FOR PUBLISHED FLUX UNITS

13*	A = normalized magnitude
5	B = 10^{-19} W $m^{-2}Hz^{-1}Sr^{-1}$
87	C = magnitude, derived from color
8	D = diameter measurement
6	E = erg $sec^{-1}cm^{-2}Sr^{-1}$
41	F = 10^{-16} W cm^{-2} μm^{-1}
18	G = 10^{-14} ergs $sec^{-1}cm^{-2}$
3	H = log(ergs $sec^{-1}cm^{-2}Hz^{-1}$)
7	I = 10^{-9} W $cm^{-2}\mu m^{-1}Sr^{-1}$
198	J = 10^{-26} W $m^{-2}Hz^{-1}$ = 1 Jansky
3	K = log(10^{-26} W $m^{-2}Hz^{-1}$)
7	L = log (W $m^{-2}Hz^{-1}$)
451	M = magnitude
4	N = log(ergs $sec^{-1}cm^{-2}\mu^{-1}$)
54	P = polarization data
1	Q = log (10^{-3} Jansky)
5	R = log (W $cm^{-2}\mu m^{-1}$)
371	S = spectral data
3	T = -2.5 log(ergs $sec^{-1}cm^{-2}Hz^{-1}$) - 48.60
116	U = upper limit
6	V = variable
12	W = 10^{-14} W m^{-2}
43	X = 10^{-18} W cm^{-2}
4	Y = relative line intensity
1	Z = 10^{-21} W $cm^{-2}\mu m^{-1}arcsec^{-2}$

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

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 3S	0 00 15	+24 37 12	11 0	-0 9M	10M	770706	
"	"	"	19 8	-3 4M	10M	"	
AFGL 5	0 00 42	+55 25 06	11 0	-1 4M	10M	760913	
Y CAS	0 00 47	+55 24 06	5 0	-14 6R	-	740401	GCVS
"	"	"	10 2	-15 3R	-	"	"
AFGL 4003S	0 01 06	+64 52 42	19 8	-3 1M	10M	770706	
AFGL 4004S	0 02 25	-11 50 42	11 0	-1 9M	10M	"	
AFGL 4005S	0 03 30	+56 03 24	19 8	-3 2M	10M	"	
MARK 335	0 03 45.1	+19 55 27	10 6	0 210J	-	781209	739901
"	"	"	21	0 350J	-	"	"
AFGL 4006S	0 04 04	-32 50 30	27 4	-6 3M	10M	770706	
AFGL 14	0 04 15	+42 49 12	11 0	-2 5M	10M	760913	
"	"	"	19 8	-3 2M	10M	"	
IRC+40004	0 04 17	+42 47 54	5 0	-14 5RV	-	740401	IRC
"	"	"	8 4	-0 3CV	-	760610	"
"	"	"	10 2	-14 9RV	-	740401	"
"	"	"	11 2	-1 1CV	-	760610	"
"	"	"	12 5	-1 2CV	-	"	"
CIT 2	0 04 18	+42 48	8 6	-2 1MV	20S	741201	661001
"	"	"	10 7	-3 0MV	20S	"	"
"	"	"	12 2	-2 8MV	20S	"	"
MC 1	0 04 21	+65 21	10	4 88M	-	761203	
MACC H12	0 04 28	+65 21 55	5 0	4 76M	-	"	729902
"	"	"	8 4	3 07M	-	"	"
"	"	"	10	2 42M	-	"	"
"	"	"	11 1	2 14M	-	"	"
AFGL 4007S	0 04 43	-11 09 48	11 0	-2 0M	10M	770706	
AFGL 17	0 05 11	-25 45 36	11 0	-0 9M	10M	760913	
ALF AND	0 05 47.8	+28 48 51	5 0	2 30M	-	700302	CSI
"	"	"	10 2	2 46M	-	"	"
"	"	"	22 0	1 46M	-	"	"
BET CAS	0 06 29.8	+58 52 26	5 0	1 22M	-	"	CSI
"	"	"	10	1 202F	V	660501	"
"	"	"	10 2	1 02M	-	700302	"
"	"	"	22 0	1 34M	-	"	"
KN CAS	0 06 56.2	+62 22 24	8 5	3 2MU	-	700907	CSI
"	"	"	11 4	2 8M	-	"	"
AFGL 22	0 06 59	+63 40 24	11 0	-0 4M	10M	760913	
AFGL 24	0 07 38	+54 36 36	19 8	-4 3M	10M	"	
III ZW 2	0 08 00	+10 42	10	1 65Q	V	790509	ED
"	"	"	10 6	0 044J	-	781209	"
AFGL 4012S	0 08 09	+71 09 12	11 0	-1 1M	10M	770706	
LKHA 198 40"W	0 08 41	+58 33 08	100	14J	37S	790702	ED
V376 CAS	0 08 43	+58 34 17	8 4	1 38M	-	791211	GCVS
"	"	"	11 2	0 44M	-	"	"
"	"	"	12 5	0 10M	-	"	"
LKHA 198	0 08 44	+58 33 08	8 4	2 47MV	12S	760107	771204
"	"	"	8 6	2 1M	11S	741108	"
"	"	"	10	3 6J	6S	790702	"
"	"	"	11 1	1 31MV	12S	760107	"
"	"	"	11 3	1 5M	11S	741108	"
"	"	"	18	-0 3M	11S	"	"
"	"	"	20	12 1J	6S	790702	"
"	"	"	52	80J	37S	"	"
"	"	"	100	72J	37S	"	"
"	"	"	160	108J	37S	"	"
LKHA 198 40"E	0 08 47	+58 33 08	100	8 7J	37S	"	ED
AFGL 4015S	0 10 01	+70 42 48	19 8	-3 1M	10M	770706	
MACC H10	0 10 13	+65 17 28	10	4 9MU	-	761203	729902
NGC 40	0 10 20	+72 15	10	4 7MU	4S	741009	RNGC
V338 CAS	0 10 29	+48 49 41	8 4	3 3M	11S	730005	GCVS
"	"	"	11 0	3 1M	11S	"	"
MACC SH15	0 10 43	+65 19	10	4 49M	-	761203	
MACC H9	0 10 48	+65 19 38	10	5 7MU	-	"	729902
AFGL 35S	0 11 03	+73 06 00	19 8	-2 8M	10M	770706	
AFGL 4018S	0 11 45	+75 48 30	11 0	-0 7M	10M	"	
AFGL 38	0 12 01	-19 12 12	11 0	-0 5M	10M	760913	
AFGL 39S	0 12 44	+60 57 18	11 0	-0 4M	10M	770706	
AFGL 40	0 12 54	-32 19 12	11 0	-1 4M	10M	760913	
MC 4	0 13 58	+65 28	10	5 47M	-	761203	
AFGL 42	0 14 07	+ 1 36 12	19 8	-3 7M	10M	760913	
AO CAS	0 15 03.3	+51 09 19	10 7	0 6MU	-	730303	CSI
AFGL 48	0 16 50	- 9 05 42	19 8	-3 4M	10M	760913	
IOT CET	0 16 52.8	- 9 06 02	10 2	-0 44M	-	700302	CSI
AFGL 50	0 17 14	+44 25 24	11 0	-1 1M	10M	760913	
IC 10	0 17 30	+59 02	1670	11 3JU	1M	761201	IC
IRC+60008	0 18 37	+59 40 00	5 0	-0 16M	-	700302	IRC
"	"	"	10 2	-2 01M	-	"	"
"	"	"	22 0	-3 10M	-	"	"
AFGL 53	0 19 15	-20 19 42	11 0	-1 7M	10M	760913	
IRC+40007	0 19 25	+43 52 00	8 6	1 4MU	-	740705	IRC
"	"	"	10 7	0 3MU	-	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
HD 4004	0 40 28 8	+64 29 18	8 7	4 50MU	11S	740907	CSI
"	"	"	10 0	4 68M	11S	"	"
HD 4174	0 41 52 7	+40 24 22	5 0	2 45M	-	700302	CSI
"	"	"	10 2	2 29M	-	"	"
"	"	"	22 0	1 85M	-	"	"
OMI CAS	0 41 55 7	+48 00 39	8 7	4 53M	11S	740807	CSI
"	"	"	10	5 16M	11S	"	"
"	0 41 56	+48 00 27	10	3 63MV	-	781223	
AFGL 4045S	0 41 58	-79 38 42	19 8	-3 4M	10M	770706	
CRL 107	0 42 29	+68 55 36	8 7	0 08M	11S	760606	AFGL
"	"	"	10	-0 40M	11S	"	"
AFGL 107	"	"	11 0	-1 5M	10M	760913	
CRL 107	"	"	11 4	-0 92M	11S	760606	AFGL
"	"	"	12 5	-0 79M	11S	"	"
"	"	"	19 5	-1 52M	11S	"	"
"	"	"	23	-1 33M	11S	"	"
AFGL 108	0 43 55 7	+15 12 12	8 4	0 10M	17S	790401	
"	"	"	11 2	-0 03M	17S	"	
"	"	"	12 5	-0 03M	17S	"	
NGC 247	0 44 34	-21 01	10	0 099JU	5 7S	780305	RNGC
CIT 2	0 44 36	+32 25	8 6	0 3MV	20S	741201	661001
"	"	"	10 7	-0 7MV	20S	"	"
"	"	"	12 2	-0 8MV	20S	"	"
NGC 246	0 44 36	-12 09	10	4 4MU	11S	741009	RNGC
AFGL 109	0 44 53	+32 25 24	11 0	-0 5M	10M	760913	
AFGL 4053S	0 44 56	+53 15 24	19 8	-2 1M	10M	770706	
NGC 253	0 45 04	-25 34	10	6 2J	5 7S	780305	RNGC
"	"	"	10	6 2J	6S	720901	"
"	"	"	41	536J	50S	800108	"
"	"	"	58	1151J	50S	"	"
"	"	"	86	1292J	50S	"	"
"	"	"	100	1000J	2 2M	730602	"
"	"	"	151	896J	50S	800108	"
"	"	"	350	172J	63S	730703	"
"	"	"	540	25J	83S	770901	"
"	"	"	1000	3 1J	55S	780210	"
"	"	"	1670	8 0JU	1M	761201	"
"	0 45 05 6	-25 33 39	12 8	2 4X	6S	790701	
"	0 45 05.7	-25 33 40	5 0	3 2J	V	750403	ED
"	"	"	5 0	0 37J	5 5S	"	"
"	"	"	8 8	3 0J	5 5S	"	"
"	"	"	10 3	2 9J	5 5S	"	"
"	"	"	10 6	10 5J	V	"	"
"	"	"	10 6	6 0J	5 5S	"	"
"	"	"	11 6	6 6J	5 5S	"	"
"	"	"	12 6	11 2J	5 5S	"	"
"	"	"	17	23 5J	5 5S	"	"
"	"	"	19	28J	5 5S	"	"
"	"	"	21	56J	V	"	"
"	"	"	21	27J	5 5S	"	"
"	"	"	22 5	34J	5 5S	"	"
"	"	"	24 5	52J	5 5S	"	"
"	"	"	34	200JU	5 5S	"	"
"	0 45 05 8	-25 33 39	8	S	7S	750602	
NGC 253 8"NE	0 45 06.0	-25 33 36	5 0	0 14J	5 5S	750403	ED
"	"	"	8 8	0 91J	5 5S	"	"
"	"	"	10 3	0 46J	5 5S	"	"
"	"	"	10 6	1 0J	5 5S	"	"
"	"	"	12 6	2 73J	5 5S	"	"
"	"	"	21	2 8J	5 5S	"	"
"	"	"	22 5	4 0J	5 5S	"	"
IRC+50015	0 45 19	+53 16 54	10 7	0 4MU	-	740705	IRC
ETA CAS A	0 46 03.7	+57 33 03	11	1 94M	-	710403	CSI
MARK 348	0 46 04.4	+31 41 00	10 6	0 300J	-	781209	739901
AFGL 111	0 46 05.1	+ 7 18 48	8 4	0 83M	17S	790401	
"	"	"	11 2	0 66M	17S	"	
"	"	"	12 5	0 80M	17S	"	
AFGL 112S	0 46 13	+57 31 39	11 0	-0 7M	10M	770706	
AFGL 113	0 46 18 9	+56 49 10	8 4	2 05M	17S	790401	
"	"	"	11 2	1 95M	17S	"	
AFGL 4054S	0 46 53	-10 54 42	19 8	-3 1M	10M	770706	
AFGL 114S	0 46 56	+64 22 12	19 0	-0 7M	10M	"	
AFGL 115	0 47 25	-16 45 00	19 8	-3 3M	10M	760913	
HD 4817	0 48 15 9	+61 32 02	8 7	1 39M	-	741105	CSI
"	"	"	10 0	1 34M	-	"	"
"	"	"	11 4	1 27M	-	"	"
"	"	"	12 6	1 23M	-	"	"
AFGL 117	0 48 25	+61 32 54	19 8	-3 2M	10M	760913	
AFGL 120	0 49 01 8	+59 18 06	8 4	1 58M	17S	790401	
"	"	"	11 2	1 46M	17S	"	
AFGL 122	0 49 53	+47 08 36	8 4	0 75M	17S	"	
"	"	"	11 2	-0 21M	17S	"	

AFGL 4002	0 20 07	-66 29 12	11 0	-1 7M	10M	760913				
AFGL 4029S	0 20 14	+69 07 30	19 8	-3 0M	10M	770706				
AFGL 57	0 20 21	+55 31 12	11 0	-2.6M	10M	760913				
IRC+60009	0 20 28	+55 30 12	5 0	-1 42M	-	700302	IRC			
T CAS	0 20 31 3	+55 30 56	5 0	-14.1RV	-	740401	CSI			
"	"	"	8 4	-2.22C	-	710203	"			
"	"	"	10 2	-14.9RV	-	740401	"			
"	"	"	11	-2.61M	-	710403	"			
"	"	"	11 0	-2.93C	-	710203	"			
"	"	"	20	-3.45M	9S	731104	"			
AFGL 59	0 21 07	+38 18 12	11.0	-2.9M	10M	760913				
"	"	"	19 8	-3.5M	10M	"				
R AND	0 21 23.0	+38 18 02	5 0	-1.39M	-	700302	CSI			
"	"	"	5.0	-14.1RV	-	740401	"			
"	"	"	10.2	-2.60M	-	700302	"			
"	"	"	10.2	-14.7RV	-	740401	"			
"	"	"	20	-3.71M	9S	731104	"			
"	"	"	22 0	-3.06M	-	700302	"			
AFGL 60	0 22 11	+69 52 06	11.0	-0.8M	10M	760913				
AFGL 63S	0 22 32	+48 33 42	11 0	-0.8S	10M	770706				
TYCHO SNR	0 23 03	+63 50 06	100	4J	1.8M	800903				
"	"	"	200	10J	1.8M	"				
TU CAS	0 23 38.7	+51 00 13	10	4.55MU	-	741008	CSI			
AFGL 66	0 24 26	- 6 54 54	11 0	-1 4M	10M	760913				
AFGL 67	0 24 29	+69 21 24	11 0	-2 1M	10M	"				
CRL 67	0 24 47.0	+69 22 18	8 4	360J	12S	780106				
"	"	"	10.6	280J	12S	"				
"	"	"	11 0	370J	12S	"				
AFGL 68	0 24 49	+35 19 06	11.0	-1.3M	10M	760913				
AQ AND	0 24 52.5	+35 18 40	8 4	0 62C	-	710203	CSI			
"	"	"	11 0	0 25C	-	"	"			
AFGL 69S	0 25 12	-36 03 18	11 0	-1 5M	10M	770706				
AFGL 70	0 25 15	-33 17 00	11 0	-1 3M	10M	760913				
AFGL 4032S	0 25 25	-11 55 36	11 0	-1 7M	10M	770706				
AFGL 71	0 25 27	+17 37 18	11 0	-1.2M	10M	760913				
"	"	"	19 8	-2 5M	10M	"				
AFGL 4033S	0 25 27	-49 52 42	11.0	-1 7M	10M	770706				
HU1-1	0 25 30	+55 41	10	4.6MU	11S	741009	P-K			
"	"	"	18	0 45MU	11S	"	"			
PG 0026+12	0 26	+12	10	1.55Q	V	790509				
AFGL 4035S	0 26 00	-40 13 06	11 0	-1.0M	10M	770706				
KAP CAS	0 30 08 3	+62 39 22	8 7	3 22M	11S	740807	CSI			
HD 2905	"	"	8 7	3 22M	-	780704	"			
KAP CAS	"	"	10	3 55M	4S	770504	"			
"	"	"	10	3 46M	11S	740807	"			
HD 2905	"	"	10	3.46M	-	780704	"			
KAP CAS	"	"	11 4	3.92M	11S	740807	"			
HD 2905	"	"	11 4	3.92M	-	780704	"			
AFGL 4004	0 31 03	- 7 56 00	19.8	-3 2M	10M	760913				
AFGL 85	0 32 57	-11 46 00	11.0	-1 5M	10M	"				
AFGL 86S	0 33 00	+70 15 00	11 0	-1 0M	10M	770706				
AFGL 4040S	0 34 56	- 7 31 36	19.8	-3 5M	10M	"				
AFGL 91S	0 35 24	+68 19 00	11 0	0 2M	10M	"				
"	"	"	19 8	-4 2M	10M	"				
AFGL 92	0 36 11	+59 24 42	11 0	-0.6M	10M	760913				
IRC+60015	0 36 17	+59 24 00	8.6	0.5MU	-	740705	IRC			
"	"	"	10	0.6M	-	"	"			
"	"	"	10.2	-18.3R	-	740401	"			
"	"	"	10 7	0.1M	-	740705	"			
DEL AND	0 36 38.8	+30 35 15	5 0	-0 34M	-	700302	CSI			
"	"	"	10 2	-0.01M	-	"	"			
AFGL 97S	0 36 59	+71 47 48	11.0	-1.2M	10M	770706				
AFGL 4006	0 37 20	-57 07 06	11 0	-3.0M	10M	760913				
AFGL 99	0 37 31	+59 12 42	11 0	-1.1M	10M	"				
NGC 205	0 37 38	+41 25	10	0.060J	5 7S	780305	RNGC			
ALF CAS	0 37 39.3	+56 15 48	5.0	0.36M	-	700302	CSI			
"	"	"	10 2	-0.41M	-	"	"			
AFGL 100	0 37 42	+56 16 12	11.0	-0.5M	10M	760913				
AFGL 101S	0 37 49	+36 55 42	11 0	-0 8M	10M	770706				
AFGL 103S	0 38 07	- 3 57 12	11 0	-2.0M	10M	"				
ZW0039.5	0 39 30	+40 03	10.6	0.013J	-	781209	700202			
NGC 221	0 40 02	+40 36	10	0 067J	5.7S	780305	RNGC			
"	"	"	10	0.089J	6S	720901	"			
NGC 224	0 40 02	+41 00	5	0.06J	5.9S	780305	RNGC			
"	"	"	10	0.7JU	V	700306	"			
"	"	"	10	0 025J	5.7S	780305	"			
"	"	"	22	3JU	V	700306	"			
M31	"	"	90	45JU	50S	800108	"			
NGC 224	"	"	1670	9.0JU	1M	761201	"			
M31 BA289	-	-	10	0.036JU	12S	741005	"			
M31 BA519	-	-	10	0.016JU	12S	"	"			
BD+61 154	0 40 21 8	+61 38 13	10	2.1M	-	720404	CSI			
"	"	"	"	"	"	12 5	-0 12M	17S	"	
"	"	"	"	"	"	11 0	-1.1M	10M	760913	
AFGL 123	0 49 55	+47 08 18	0 50 27 0	- 1 24 56		8 4	0 99M	17S	790401	
"	"	"	"	"		11 2	0 94M	17S	"	
"	"	"	"	"		12 5	0 85M	17S	"	
I ZW 1	0 51 00	+12 25	"	"		10	0.40J	6S	720901	740903
"	"	"	"	"		10 6	0.36J	8.5S	790405	"
"	"	"	"	"		10 6	0 310J	-	781209	"
"	"	"	"	"		21	1.1J	5.7S	790405	"
"	"	"	"	"		21	1.4J	6S	720901	"
AFGL 127	0 52 14 0	+48 24 29	"	"		8 4	0 27M	17S	790401	
"	"	"	"	"		11 2	-0.38M	17S	"	
"	"	"	"	"		12 5	-0.18M	17S	"	
AFGL 129	0 52 33	+24 17 12	"	"		8 4	0 91M	17S	"	
"	"	"	"	"		11 2	0 77M	17S	"	
"	"	"	"	"		12 5	0.83M	17S	"	
AFGL 130S	0 52 45	-23 50 00	"	"		11 0	-0 6M	10M	770706	
AFGL 131S	0 53 00	- 7 34 36	"	"		19 8	-3.2M	10M	"	
AFGL 132	0 53 13 8	+57 43 35	"	"		8 4	3 06M	17S	790401	
"	"	"	"	"		11 2	3 03M	17S	"	
"	"	"	"	"		12 5	3.49M	17S	"	
AFGL 4063S	0 53 23	-65 12 36	"	"		11 0	-1 6M	10M	770706	
AFGL 132	0 53 28	+57 43 30	"	"		19 8	-2.5M	10M	760913	
GAM CAS	0 53 40 3	+60 26 47	"	"		8 7	0 84M	11S	740807	CSI
"	"	"	"	"		10	0.85M	11S	"	"
"	"	"	"	"		10	1.23M	25S	781217	"
"	"	"	"	"		11 4	0.67M	11S	740807	"
"	"	"	"	"		11 5	0.8M	-	701105	"
"	"	"	"	"		12 6	0 59M	11S	740807	"
"	"	"	"	"		19 5	0.31M	11S	"	"
AFGL 4067S	0 54 30	-60 56 30	"	"		19 8	-3.2M	10M	770706	
AFGL 137	0 54 32	+58 09 12	"	"		11 0	-0 4M	10M	760913	
AFGL 4068S	0 55 08	-30 09 42	"	"		19 8	-3 8M	10M	770706	
AFGL 140S	0 56 59	- 8 48 42	"	"		19 8	-4.1M	10M	"	
MARK 352	0 57 08 6	+31 33 27	"	"		10 6	0.017J	-	781209	739901
AFGL 143	0 58 07.2	- 1 55 40	"	"		8 4	1 48M	17S	790401	
"	"	"	"	"		11 2	1.35M	17S	"	
"	"	"	"	"		12 5	1.34M	17S	"	
IRC+50024	1 00 20	+45 36 06	"	"		10 7	0 5MU	-	740705	IRC
AFGL 149	1 01 09	+74 33 18	"	"		11 0	-1 2M	10M	760913	
AFGL 150S	1 01 51	+28 33 12	"	"		11 0	-0 7M	10M	770706	
IC 1613	1 02 13	- 1 51	"	"		1670	7 0JU	1M	761201	IC
IRC+50026	1 03 10	+49 35 06	"	"		10 7	0 6MU	-	740705	IRC
AFGL 157	1 03 40	+12 19 06	"	"		11 0	-3 4M	10M	760913	
"	"	"	"	"		19 8	-4 9M	10M	"	
CIT 3	1 03 48	+12 20	"	"		8 6	-3 0MV	20S	741201	661001
"	"	"	"	"		10 7	-3 7MV	20S	"	"
"	"	"	"	"		12 2	-3 9MV	20S	"	"
"	"	"	"	"		18	-4.6M	20S	"	"
"	"	"	"	"		20	-5.28M	9S	731104	"
IRC+10011	1 03 48 0	+12 19 45	"	"		10 1	-3 8C	-	720001	
"	1 03 49	+12 18 42	"	"		8 4	-2 9CV	-	760610	IRC
"	"	"	"	"		10	-3 6M	V	740805	"
"	"	"	"	"		11 1	-4 4M	-	770608	"
"	"	"	"	"		11 2	-3 5CV	-	760610	"
"	"	"	"	"		12 5	-3.7CV	-	"	"
"	"	"	"	"		20	-5 2M	V	740805	"
AFGL 158	1 03 50	-20 49 00	"	"		19 8	-3 2M	10M	760913	
IRC+50028	1 04 11	+49 08 36	"	"		10 7	0.8MU	-	740705	IRC
AFGL 159S	1 05 02	- 2 06 54	"	"		19 8	-3 0M	10M	770706	
AFGL 161	1 06 05	-10 28 00	"	"		11 0	-1 0M	10M	760913	
"	"	"	"	"		19 8	-4.0M	10M	"	
PHI AND	1 06 35 3	+46 58 33	"	"		10	3.89M	11S	740807	CSI
AFGL 164	1 06 52	+35 21 30	"	"		11 0	-2.3M	10M	760913	
BET AND	1 06 55 4	+35 21 21	"	"		5 0	-1.61C	-	640501	CSI
"	"	"	"	"		5 0	-1.86M	-	700302	"
BS 337	"	"	"	"		5 00	-1 73M	-	751004	"
BET AND	"	"	"	"		8 4	-2.00M	-	710403	"
"	"	"	"	"		8 6	-2.0M	-	721203	"
"	"	"	"	"		8 7	-2 04M	11S	740807	"
"	"	"	"	"		10	-2.06M	11S	"	"
"	"	"	"	"		10	-1 90C	-	670801	"
"	"	"	"	"		10	-2 07M	-	780805	"
"	"	"	"	"		10	-2 02M	-	781217	"
BS 337	"	"	"	"		10 0	-1 95M	-	751004	"
BET AND	"	"	"	"		10 2	-2 06M	-	700302	"
"	"	"	"	"		10.4	-1.85C	-	640501	"
"	"	"	"	"		11	-2.01M	-	710403	"
"	"	"	"	"		11 3	-2.1M	-	721203	"
"	"	"	"	"		11 4	-2 14M	11S	740807	"
"	"	"	"	"		12 6	-2 05M	11S	"	"
"	"	"	"	"		19 5	-2 11M	11S	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	20	-2 26M	9S	731104	"
"	"	"	22 0	-1.93M	-	700302	"
AFGL 4085S	1 07 22	-65 24 54	19 8	-3 6M	10M	770706	
AFGL 165	1 07 30	+15 26 00	19 8	-2 8M	10M	760913	
AFGL 166S	1 07 47	+10 33 24	11 0	-1 7M	10M	770706	
AFGL 167	1 08 32	+53 28 36	11 0	-1.3M	10M	760913	
HV CAS	1 08 05	+53 26 00	8 4	-0 7CV	-	760610	GCVS
"	"	"	11 2	-1.2CV	-	"	"
"	"	"	12 5	-1.0CV	-	"	"
AFGL 168	1 08 20	+30 22 24	11 0	-1 3M	10M	760913	
IRC+30021	1 08 30	+30 22 00	5 0	-15 0RV	-	740401	IRC
"	"	"	8 4	-0.3CV	-	760610	"
"	"	"	8 6	0.0M	-	740705	"
"	"	"	10.2	-15.4RV	-	740401	"
"	"	"	10 7	-1 5M	-	740705	"
"	"	"	11 2	-1.3CV	-	760610	"
"	"	"	12 2	-1.7M	-	740705	"
"	"	"	12 5	-1 2CV	-	760610	"
AFGL 4088S	1 08 30	-33 48 36	19 8	-3 6M	10M	770706	
AFGL 169	1 08 44	-13 47 12	11 0	-0 9M	10M	760913	
AFGL 176S	1 09 54	-32 16 24	11.0	-1 8M	10M	770706	
AFGL 177	1 10 23	+62 42 00	11 0	-1 3M	10M	760913	
AFGL 180S	1 11 04	-43 09 24	11 0	-3.3M	10M	770706	
"	"	"	19 8	-3.6M	10M	"	
AFGL 184	1 11 49	+66 23 36	11.0	-0.5M	10M	760913	
AFGL 185S	1 12 20	+78 58 06	11.0	-1.5M	10M	770706	
AFGL 186	1 12 27	+71 27 36	11 0	-1 9M	10M	760913	
"	"	"	19 8	-5 0M	10M	"	
AFGL 4093S	1 12 36	+57 45 54	11 0	-0 8M	10M	770706	
MARK 1	1 13 19.5	+32 49 33	10	-24.1H	V	760401	739901
"	"	"	10	0.13JU	6S	720901	"
"	"	"	10 8	0 06IJ	-	781209	"
Z PSC	1 13 21.0	+25 30 19	8 6	0 6M	-	721103	CSI
"	"	"	10 8	-0.5M	-	"	"
CRL 190	1 14 22.4	+66 58 00	8.4	110J	12S	780106	
"	"	"	11.0	150J	12S	"	
AFGL 190	1 14 25	+66 57 12	11 0	-1 9M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
CRL 190	1 14 26 3	+66 58 08	8 7	-0 83M	11S	760606	
"	"	"	10	-1 34M	11S	"	
"	"	"	11 4	-1 73M	11S	"	
"	"	"	12 5	-2.22M	11S	"	
"	"	"	19.5	-2.98M	11S	"	
"	"	"	23	-3.53M	11S	"	
AFGL 189	1 14 32	+59 02 12	19 8	-3.0M	10M	760913	
AFGL 194	1 15 50	+72 21 06	11 0	-2 6M	10M	"	
"	"	"	19 8	-3 4M	10M	"	
AFGL 196S	1 16 10	-27 33 48	19 8	-3.0M	10M	770706	
AFGL 197	1 16 17	+56 04 00	11 0	-2 2M	10M	760913	
PHI CAS	1 16 55 1	+57 58 09	8 4	-25.3L	-	701003	CSI
"	"	"	8.7	2.80M	-	741105	"
"	"	"	10.0	2.79M	-	"	"
"	"	"	11 0	-25.4L	-	701003	"
"	"	"	11.4	2.87M	-	741105	"
AFGL 4097S	1 18 24	-17 15 00	11.0	-1.3M	10M	770706	
AFGL 205	1 19 40	+61 35 36	11.0	-1.3M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
AFGL 206	1 19 42	+ 1 52 00	19 8	-3.9M	10M	"	
AFGL 4099S	1 20 04	-69 15 42	19 8	-3.2M	10M	770706	
AFGL 211	1 21 37	+60 46 54	11.0	-0.7M	10M	760913	
AFGL 212S	1 21 39	+19 01 06	11.0	-1.1M	10M	770706	
"	"	"	19 8	-2 8M	10M	"	
NGC 520	1 22 01	+ 3 32	1670	7.4JU	1M	781201	RNGC
AFGL 213S	1 22 15	+67 51 30	11.0	-2.0M	10M	770706	
AFGL 4104S	1 23 15	+17 54 06	11.0	-1 1M	10M	"	
IRC+50035	1 23 30	+54 53 54	10 7	0.2M	-	740705	IRC
"	"	"	18	-0.8MU	-	"	"
MARK 358	1 23 45 1	+31 21 13	10 6	0.017J	-	781209	739901
AFGL 4106S	1 24 34	+14 29 54	11.0	-0 8M	10M	770706	
AFGL 215	1 24 38	-32 49 42	11.0	-1.9M	10M	760913	
AFGL 4107S	1 25 01	-22 46 24	19 8	-3.0M	10M	770706	
AFGL 221S	1 26 02	+79 25 18	19.8	-3.2M	10M	"	
IRC+60052	1 26 07	+64 47 12	10.2	-16.2R	-	740401	IRC
"	"	"	10 7	-1.0MU	-	740705	"
"	"	"	10 7	0.6M	-	"	"
AFGL 218	1 26 07	-43 36 18	11.0	-1.5M	10M	760913	
AFGL 220	1 26 10	+51 24 36	19.8	-3.1M	10M	"	
AFGL 4110S	1 26 15	-22 01 06	19.8	-3.5M	10M	770706	
R PSC	1 28 03.3	+ 2 37 27	8.4	0.81C	-	710203	CSI
"	"	"	11.0	0.22C	-	"	"
AFGL 228	1 28 11	+ 2 37 54	11.0	-0.7M	10M	760913	
AFGL 228	1 28 53	+15 04 00	19.8	-3.1M	10M	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 256	1 49 03	- 6 41 54	19 8	-3.5M	10M	760913	
AFGL 4145S	1 49 44	- 7 16 24	11.0	-1.7M	10M	770706	
AFGL 279	1 50 11 7	- 7 54 32	8.4	1.86M	17S	790401	
"	"	"	11.2	1 75M	17S	"	
"	"	"	12.5	2.37M	17S	"	
AFGL 4147S	1 50 23	+60 49 54	11 0	-1.3M	10M	770706	
AFGL 258S	1 50 29	+54 01 12	11.0	-1.1M	10M	"	
"	1 50 33	+53 59 54	8.4	1.64M	17S	790401	
"	"	"	11.2	0.79M	17S	"	
"	"	"	12 5	0.68M	17S	"	
AFGL 262	1 51 41	+ 8 32 00	8 4	1.84M	17S	"	
"	"	"	11 2	1.62M	17S	"	
"	1 51 47	+ 8 30 42	11 0	-1 0M	10M	760913	
AFGL 4148S	1 51 56	+ 4 28 24	11 0	-0 1M	10M	770706	
IRC 00028	1 51 59	+ 4 27 54	5 0	-15 3R	-	740401	IRC
"	"	"	10 2	-16.0R	-	"	"
AFGL 263S	1 52 10	-31 52 24	11 0	-1.4M	10M	770706	
AFGL 264S	1 52 17	+ 6 58 36	19 8	-3 4M	10M	"	
AFGL 266S	1 52 22	+24 50 54	19 8	-2.9M	10M	"	
AFGL 4013	1 52 47.6	+16 56 41	8 4	0 90M	17S	790401	
"	"	"	11 2	0.00M	17S	"	
IC 1747	1 53 48	+63 04	10	4.8MU	4S	741009	IC
AFGL 274	1 54 52 9	+27 33 43	8.4	1.33M	17S	790401	
"	"	"	11.2	1.33M	17S	"	
AFGL 276	1 55 10 7	+30 53 31	8 4	-0.01MV	17S	"	
"	"	"	11 2	-0.16M	17S	"	
AFGL 275S	1 55 13	+ 5 47 06	11.0	-1.2M	10M	770706	
AFGL 276	1 55 13	+30 53 42	11 0	-1 1M	10M	760913	
AFGL 4150S	1 55 14	-70 23 00	11 0	-1 8M	10M	770706	
M1-2	1 55 30	+52 39	10	4.0K	11S	741009	P-K
"	"	"	11	1.0J	5S	720301	"
"	"	"	11	3.85M	11S	741009	"
"	"	"	11	1.0J	-	720301	"
"	"	"	18	1.9M	11S	741009	"
AFGL 278	1 55 31	+45 11 42	11 0	-2.6M	10M	760913	
"	"	"	19 8	-3.8M	10M	"	
"	1 55 37 3	+45 11 32	8 4	1 88M	17S	790401	
"	"	"	11 2	-2.76M	17S	"	
"	"	"	12 5	-2 80M	17S	"	
HD 11979	"	"	20	-3 64M	-	741002	CSI
"	"	"	20	-3 64M	-	751002	"
"	"	"	25	-3.57M	-	"	"
"	"	"	33	-4.35M	-	"	"
AFGL 280	1 56 07	+54 34 48	11.0	-1.4M	10M	760913	
AFGL 4152S	1 56 08	+ 2 42 36	19.8	-3.6M	10M	770706	
AFGL 280	1 56 14 8	+54 34 49	8.4	-0 06M	17S	790401	
"	"	"	11.2	-0 49M	17S	"	
"	"	"	12 5	-0.57M	17S	"	
AFGL 283	1 57 04	-14 07 54	11.0	-1.2M	10M	760913	
AFGL 284	1 57 23	-21 03 08	11.0	-0 6M	10M	"	
AFGL 285	1 57 28	+63 53 24	11.0	-0.8M	10M	"	
AFGL 286	1 57 37	-21 19 06	11.0	-0.9M	10M	"	
AFGL 287	1 57 57	- 8 47 24	11 0	-1.2M	10M	"	
BS 587	1 57 57.8	- 8 45 54	20	-0.8M	14S	760901	CSI
AFGL 4154S	1 59 26	- 6 12 36	11.0	-1.8M	10M	770706	
BD- 6 319	2 00 00.3	+ 7 26 12	20	-1.7M	14S	760901	CSI
HD 12399	2 00 05.6	+63 59 51	8.7	3.17M	-	741105	CSI
"	"	"	10.0	3.27M	-	"	"
"	"	"	11.4	3.49M	-	"	"
AFGL 292	2 00 18	+ 7 27 54	11.0	-1.6M	10M	760913	
AFGL 293S	2 00 20	-45 36 12	11 0	-2.1M	10M	770706	
AFGL 294	2 00 45	+42 05 48	11.0	-1.1M	10M	760913	
GAM AND	2 00 49.2	+42 05 26	5 0	-0.80C	-	650002	CSI
GAM 1 AND	"	"	10.2	-1.20M	-	700302	"
"	"	"	22.0	-0.73M	-	"	"
UZ CET	2 03 38.3	-10 27 02	20	-1.1M	14S	760901	CSI
AFGL 297	2 03 40	-10 27 18	11.0	-1.1M	10M	760913	
BD+58 373	2 03 41.2	+58 33 01	8.8	2.83M	-	731203	CSI
"	"	"	11.3	2.36M	-	"	"
AFGL 4161S	2 04 02	-39 47 18	19.8	-3.6M	10M	770706	
AFGL 4016	2 04 14	-67 45 00	11.0	-2.1M	10M	760913	
ALF ARI	2 04 20.9	+23 13 36	5.0	-0.33M	-	700302	CSI
"	"	"	8.4	-0.68C	-	710203	"
"	"	"	8.8	-0.7M	11S	740605	"
"	"	"	8.8	-0.8M	-	721203	"
"	"	"	10 2	-0.84M	-	700302	"
"	"	"	10.3	-0.7M	11S	740605	"
"	"	"	11.0	-0.73C	-	710203	"
"	"	"	11.3	-0.7M	11S	740605	"
"	"	"	11.3	-0.8M	-	721203	"
"	"	"	12.4	-0.7M	11S	740605	"
"	"	"	12.8	-0.7M	14S	"	"

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"	"	"	27 4	-6 2M	10M	"	
AFGL 4113S	1 29 06	+15 23 00	19 8	-2 6M	10M	770706	
IC 131	1 30 22	+30 30	10	0 046J	12S	741005	IC
IC 132	1 30 27	+30 41	10	0 086JU	12S	"	IC
IC 133	"	"	50	23JU	30S	780610	"
"	"	"	100	4 7JU	30S	"	"
AFGL 230	1 30 27.2	+62 11 31	10 6	-0 8MV	-	790106	
"	1 30 40	+62 10 54	11 0	-1 6M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
NGC 595	1 30 42	+30 26	50	33JU	30S	780610	RNGC
"	"	"	100	5.7JU	30S	"	"
NGC 598	1 31 06	+30 24	10	0.099JU	5 7S	780305	RNGC
"	"	"	1670	6.8JU	1M	761201	"
M33 D	-	-	10	0 054JU	12S	741005	"
M33 E	-	-	10	0.100JU	12S	"	"
IC 142	1 31 06	+30 30	10	0 026JU	12S	"	IC
CRL 230	1 31 07.2	+62 11 31	5 0	120J	-	760605	
"	"	"	8.4	170J	-	"	
"	"	"	8 8	140J	-	"	
"	"	"	10.4	60J	-	"	
"	"	"	10 6	140J	-	"	
"	"	"	11 6	120J	-	"	
"	"	"	12 6	220J	-	"	
NGC 604	1 31 41	+30 32	10	0.060J	12S	741005	RNGC
"	"	"	50	14JU	40S	780610	"
"	"	"	50	4 7J	40S	790205	"
"	"	"	100	12 4J	40S	780610	"
"	"	"	100	12 4J	40S	790205	"
AFGL 4120S	1 32 15	+12 20 48	19 8	-3 7M	10M	770706	
AFGL 233S	1 32 22	+23 21 06	11.0	-1.2M	10M	"	
AX PER	1 33 06	+54 00 17	5 0	5 01M	-	700302	GCVS
"	"	"	10 2	4.76M	-	"	"
NGC 628	1 33 57	+15 32	10	0.058JU	5 7S	780305	RNGC
3C 48	1 34	+32	10	1.59Q	V	790509	
M1-1	1 34 12	+50 13	10	4 9MU	11S	741009	P-K
3C 48	1 34 49.8	+32 54 20	10	0 08JU	6S	720901	769906
"	"	"	1570	15JU	1M	761201	"
AFGL 240	1 35 29	+65 5 42	11 0	-0 6M	10M	760913	
WU 0138-29.8	1 38	-29 48	2E9	3E6X	1D	741104	
AFGL 4129S	1 38 43	- 1 51 12	19 8	-3.9M	10M	770706	
AFGL 4132S	1 40 14	+58 32 48	11 0	-1 2M	10M	"	
PHI PER	1 40 30 8	+50 26 16	5 0	1 65C	-	650002	CSI
"	"	"	5 0	2.20M	-	700302	"
"	"	"	8 7	1 77M	11S	740807	"
HD 10516	"	"	8 7	1 77M	-	780704	"
PHI PER	"	"	10	1 70M	11S	740807	"
HD 10516	"	"	10	1 70M	-	780704	"
PHI PER	"	"	10 2	1 31M	-	700302	"
"	"	"	11 4	1.55M	11S	740807	"
HD 10516	"	"	11.4	1.55M	-	780704	"
PHI PER	"	"	11 5	1.7MU	-	701105	"
"	"	"	12 6	1 62M	11S	740807	"
"	"	"	22 0	1 13M	-	700302	"
HD 10494	1 40 44 1	+61 35 56	8 7	3.87M	-	741105	CSI
"	"	"	11 4	3.73M	-	"	"
AFGL 4134S	1 40 47	-22 54 18	11 0	-1.1M	10M	770706	
AFGL 4136S	1 42 02	+60 46 30	11.0	-0.7M	10M	"	
109 PSC	1 42 11.7	+19 50 02	5.0	0 75M	-	700302	CSI
"	"	"	10 2	1 00M	-	"	"
"	"	"	22 0	-1 07M	-	"	"
AFGL 4009	1 43 59	-24 47 30	11.0	-1.1M	10M	760913	
MWC 17	1 44 12	+60 27	5 0	3.66M	-	700302	MWC
"	"	"	10.2	1.28M	-	"	"
AFGL 248S	1 44 14	+64 17 30	11 0	-0.7M	10M	770706	
AFGL 4140S	1 44 20	-42 29 30	11.0	-2.3M	10M	"	
"	"	"	19 8	-3.6M	10M	"	
AFGL 4141S	1 44 48	-25 35 54	19.8	-3.9M	10M	"	
AFGL 4142S	1 45 41	-46 27 06	27.4	-6.7M	10M	"	
AFGL 250	1 46 04	+29 34 42	11.0	-1.6M	10M	760913	
AFGL 253	1 47 14.1	+53 29 43	8 4	0 27M	17S	790401	
"	"	"	11.2	-0.38M	17S	"	
"	"	"	12 5	-0.18M	17S	"	
AFGL 251	1 47 18	+64 37 06	11.0	-1.1M	10M	760913	
AFGL 253	1 47 30	+53 28 00	11.0	-1.3M	10M	"	
HD 11092	1 47 38.3	+64 36 27	8 7	1.41M	-	741105	CSI
"	"	"	10.0	1.44M	-	"	"
"	"	"	11.4	1.35M	-	"	"
"	"	"	12.6	1.40M	-	"	"
ALF UMI	1 48 48.8	+89 01 43	8.7	0.44M	-	741008	CSI
"	"	"	10	0.24M	-	"	"
"	"	"	11.4	0.39M	-	"	"
"	"	"	12 6	0.31M	-	"	"

"	"	"	18	-0 7M	11S	"	"
"	"	"	22	-0.7M	11S	"	"
"	"	"	22 0	-1 24M	-	700302	"
"	"	"	27	-0 7M	11S	740605	"
AFGL 298S	2 04 58	+59 01 00	11 0	-1.1M	10M	770706	
HD 12953	2 05 09 8	+58 11 13	8 7	3 34M	-	741105	CSI
"	"	"	8 7	3 34M	-	780704	"
"	"	"	10	3 56M	11S	770504	"
"	"	"	11 4	3 20M	-	741105	"
"	"	"	11 4	3.20M	-	780704	"
AFGL 302S	2 06 46	+16 32 42	19 8	-3.4M	10M	770706	
KK PER	2 06 48 4	+56 19 24	8 6	1 29M	-	731203	CSI
"	"	"	11 3	0 54M	-	"	"
"	"	"	18	0 35M	-	"	"
5 PER	2 07 59 0	+57 24 39	10 0	5 45MU	-	741105	.CSI
AFGL 4166S	2 08 38	+ 4 28 48	11 0	-1 0M	10M	770706	
"	"	"	19 8	-3 7M	10M	"	
AFGL 4018	2 08 41	- 4 23 00	11 0	-1 1M	10M	760913	
AFGL 4167S	2 09 14	-27 00 36	19 8	-3 9M	10M	770706	
AFGL 4168S	2 09 22	-23 52 00	11 0	-0 5M	10M	"	
HD 13476	2 10 08 6	+58 19 39	8 7	4 06M	-	741105	CSI
"	"	"	8 7	3 99M	-	780704	"
"	"	"	10	4 12M	-	"	"
"	"	"	10 0	4 19M	-	741105	"
"	"	"	11 4	4 15M	-	"	"
"	"	"	11 4	4 08M	-	780704	"
HD 13658	2 11 40 6	+57 54 36	8 6	3 18M	-	731203	CSI
"	"	"	11 3	2.30M	-	"	"
"	"	"	18	2 0MU	-	"	"
AFGL 4172S	2 11 43	-19 47 54	19 8	-3 3M	10M	770706	
AFGL 4174S	2 13 14	+75 06 54	11 0	-0 6M	10M	"	
HD 13854	2 13 20 9	+56 49 26	10 0	4 83MU	-	741105	CSI
AFGL 4176S	2 13 28	-20 47 12	19 8	-3 4M	10M	770706	
AFGL 4177S	2 13 35	-25 48 48	11 0	-1 3M	10M	"	
AFGL 4178S	2 13 52	+72 29 12	11 0	-0 8M	10M	"	
"	"	"	19 8	-3 2M	10M	"	
AFGL 310	2 14 18	+44 04 18	11 0	-1 4M	10M	760913	
W AND	2 14 23 0	+44 04 29	5 0	-14 4RV	-	740401	CSI
"	"	"	10 2	-15 2RV	-	"	"
"	"	"	20	-2 1M	14S	760901	"
AFGL 311	2 14 25	+78 31 48	11 0	-0 6M	10M	760913	
AFGL 312S	2 14 36	-14 54 36	11 0	-0 8M	10M	770706	
IRC+80005	2 14 41	+78 32 06	5 0	-15 2RV	-	740401	IRC
"	"	"	8 6	0 6M	-	740705	"
"	"	"	10 2	-16 1RV	-	740401	"
"	"	"	10 7	0.1M	-	740705	"
BU PER	2 15 20 9	+57 11 29	8 6	1 04M	-	731203	CSI
"	"	"	11 3	-0 50M	-	"	"
"	"	"	18	-0.65M	-	"	"
HD 14134	2 15 32 7	+56 54 20	10	4 88M	11S	770504	CSI
"	"	"	10	4 99MU	-	780704	"
"	"	"	10 0	4 99MU	-	741105	"
HD 14143	2 15 42 0	+56 56 23	10	4 90M	11S	770504	CSI
"	"	"	10	5 31MU	-	780704	"
"	"	"	10 0	5 31MU	-	741105	"
T PER	2 15 45 6	+58 43 53	8 6	2 24M	-	731203	CSI
"	"	"	11 3	1.38M	-		"
"	"	"	18	0 9MU	-	"	"
AFGL 4181S	2 15 59	- 5 36 24	19 8	-3.7M	10M	770706	
AFGL 316S	2 16 28	+33 36 54	11 0	-0 5M	10M	"	
"	"	"	19 8	-3.3M	10M	"	
HD 14242	2 16 44 1	+59 26 33	8 6	2 25M	-	731203	CSI
"	"	"	11 3	1 10M	-	"	"
"	"	"	18	0 67M	-	"	"
OMI CET	2 16 49 1	- 3 12 13	5 0	-3.57M	-	700302	CSI
"	"	"	5.0	-3 7MV	-	780805	"
"	"	"	8	S	-	690101	"
"	"	"	8 3	S	-	720802	"
"	"	"	8 3	-4.5M	-	770608	"
"	"	"	8 4	-4 59C	-	710405	"
"	"	"	8 4	-4.06CV	-	750104	"
"	"	"	8.4	-4.64M		780805	"
"	"	"	10	38.69F	V	660501	"
"	"	"	10	P	-	720603	"
"	"	"	10 1	-3 84M	15S	681101	"
"	"	"	10 2	-4 74M	-	700302	"
"	"	"	10 2	-4 9M	-	770608	"
"	"	"	10.2	-5.43V	-	780805	"
"	"	"	10 5	-5 40M	-	"	"
"	"	"	11	-5 45M	-	710403	"
"	"	"	11	-4.84CV	-	750104	"
"	"	"	11	D	-	780907	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	11 0	-5.63C	-	710405	"
"	"	"	11.1	-5.0M	-	770608	"
"	"	"	12 2	-5 28M	-	780805	"
"	"	"	12.5	-4.9MV	-	"	"
"	"	"	18	-6 11M	-	"	"
"	"	"	20	-5.96M	9S	731104	"
"	"	"	22.0	-6.01M	-	700302	"
AFGL 318	2 16 51	- 3 11 42	11 0	-5 1M	10M	760913	
"	"	"	19.8	-6 0M	10M	"	
"	"	"	27 4	-6.6M	10M	"	
AFGL 4182S	2 16 55	+56 46 06	11.0	-1.9M	10M	770706	
AD PER	2 16 57.0	+56 45 51	8.4	1.27C	-	710203	CSI
"	"	"	8.6	1 50M	-	731203	"
"	"	"	11 0	0 55C	-	710203	"
"	"	"	11 3	0.65M	-	731203	"
"	"	"	18	0.03M	-	"	"
BS 686	2 17 25.1	-42 04 40	5 0	-1.83M	-	700302	CSI
"	"	"	10 2	-2.03M	-	"	"
"	"	"	22.0	-1.85M	-	"	"
FZ PER	2 17 27.1	+56 55 47	8.6	1 86M	-	731203	CSI
"	"	"	11 3	1 08M	-	"	"
"	"	"	11.4	1.0M	-	700907	"
"	"	"	18.	0.87M	-	731203	"
HD 14404	2 18 07.9	+57 38 06	8 6	2 05M	-	"	CSI
"	"	"	11.3	1.37M	-	"	"
"	"	"	18	0.55M	-	"	"
HD 14433	2 18 22.3	+57 00 54	8.7	4.11M	-	741105	CSI
"	"	"	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	CSI
"	"	"	8.6	0.89M	-	731203	"
"	"	"	11 0	-0.36C	-	710203	"
"	"	"	11.3	-0.35M	-	731203	"
"	"	"	18	-0.64M	-	"	"
AFGL 320	2 18 43	+56 52 00	11.0	-1.0M	10M	760913	
9 PER.	2 18 51.2	+55 37 06	8 7	3 93M	-	741105	CSI
HD 14489	"	"	8.7	3.93M	-	780704	"
9 PER	"	"	10	3 83M	11S	770504	"
HD 14489	"	"	10	3 88M	-	780704	"
9 PER	"	"	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	CSI
"	"	"	11.3	-0.79M	-	"	"
"	"	"	18	-0 90M	-	"	"
S PER	2 19 15.1	+58 21 34	8.4	-1.10C	-	710203	CSI
"	"	"	8.4	-1.20M	-	710403	"
"	"	"	8 4	-1.05C	-	710405	"
"	"	"	8.6	-1.40M	-	731203	"
"	"	"	10	-1.74C	-	670801	"
"	"	"	11	-2.89M	-	710403	"
"	"	"	11.0	-2.45C	-	710203	"
"	"	"	11.0	-2.29C	-	710405	"
"	"	"	11 3	-2.65M	-	731203	"
"	"	"	18	-2.90M	-	"	"
"	"	"	20	-3.62M	9S	731104	"
"	"	"	20	-3.62M	-	751002	"
"	"	"	25	-3.48M	-	"	"
"	"	"	33	-4.54M	-	"	"
AFGL 323	2 19 21	+58 22 24	11.0	-2.8M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
AFGL 4020	2 19 23	-53 33 18	11.0	-3.0M	10M	"	
"	"	"	19.8	-4.6M	10M	"	
AFGL 3245	2 19 26	+70 45 24	11.0	-0.9M	10M	770706	
BD+56 595	2 19 37.6	+56 58 20	8.6	2.70M	-	731203	CSI
"	"	"	11.3	2.32M	-	"	"
"	"	"	18	1.1MU	-	"	"
AFGL 4189S	2 19 44	+56 59 00	19.8	-2.7M	10M	770706	
HD 14580	2 19 50.5	+56 59 06	8.6	2.99M	-	731203	CSI
"	"	"	11.3	2.46M	-	"	"
W3 IRS10	2 21 42.4	+61 53 02	20	0.15F	13S	770104	
"	"	"	25	0.25F	13S	"	
"	"	"	33	0.63FU	13S	"	
HD 14818	2 21 43.1	+56 23 04	10	4.72M	-	780704	CSI
10 PER	"	"	10.0	4.72M	-	741105	"
W3 C IRS4	2 21 43.4	+61 52 49	8	S	7.5S	770609	740206
W3 IRS4	"	"	8	S	-	780503	"
"	"	"	20	2.8F	13S	770104	"
"	"	"	25	2.8F	13S	"	"
"	"	"	33	4.6F	13S	"	"
W3 C IRS4	2 21 44	+61 52 48	1230	38.2JU	-	780601	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
W3 A IRS1.2	2 21 57	+61 52 48	1230	41 7J	-	780601	
W3 IRS7	2 21 57 9	+61 52 11	8	S	-	780503	ED
W3 SOURCE 1	2 21 58	+61 52 24	69	36000J	1M	750801	
AFGL 327	2 22 00	+57 11 36	19 8	-3.0M	10M	760913	
W3 A	2 22 00	+61 52	82	90000J	12M	800708	ED
"	"	"	92	1E5J	12M	"	"
W3	2 22 00	+61 52 30	86	S	4 4M	780407	
"	"	"	88 4	310I	4 4M	"	
UCL 4	"	"	100	3 7E5W	-	730901	
"	2 22 00	+61 52 54	100	3 9E5W	-	751202	
AFGL 4021	2 22 06	+38 34 48	19 8	-3.0M	10M	760913	
W3 SOURCE 6	2 22 17	+61 51 24	69	500J	1M	750801	
W3	2 22 49	+61 51	45	S	6M	770604	ED
W3 N	2 23 00	+62 02	82	12000J	12M	800708	ED
"	"	"	92	19000J	12M	"	"
"	2 23 01 8	+62 02 11	8 4	2 9J	11S	791001	
"	"	"	10 1	5 6J	11S	"	
"	"	"	10 6	4 3J	11S	"	
"	"	"	11 6	6 4J	11S	"	
"	"	"	12 5	6 1J	11S	"	
"	"	"	21	30J	11S	"	
UCL 4B	2 23 06	+62 02 30	100	59000W	-	751202	
HD 14947	2 23 0(0	+58 39 05	10	4 82MU	11S	770504	CSI
W3 SOURCE 3	2 23 10	+62 02 54	69	2000JL	1M	750801	
AFGL 328	2 23 10	+62 03 06	11 0	-1.6M	10M	760913	
"	"	"	19 8	-4.6M	10M	"	
W3 OH	2 23 16 7	+61 38 56	40	4000J	28S	790511	
"	"	"	40	5800J	50S	"	
"	"	"	58	6000J	28S	"	
"	"	"	58	8600J	50S	"	
"	"	"	85	9500J	50S	"	
"	"	"	138	6900J	50S	"	
"	2 23 16 8	+61 38 53	1230	43.2JU	-	760601	
"	2 23 17	+61 38 55	1000	27J	1M	761003	
UCL 4A	2 23 18	+61 39 12	100	1 1E5W	-	751202	
AFGL 331	2 23 22	+61 38 48	11 0	-2 0M	10M	760913	
"	"	"	19 8	-3 5M	10M	"	
W3 SOURCE 2	2 23 24	+61 39 06	69	14000J	1M	750801	
AFGL 4195S	2 23 29	+ 0 22 54	19 8	-3.3M	10M	770706	
G133.9+1.1	2 23 29	+61 38 54	94	11000J	5M	740908	
W3(OH)	2 23 30	+61 40	82	22000J	12M	800708	ED
"	"	"	92	30000J	12M	"	"
SZ CAS	2 23 33 2	+59 14 11	10	3.89MU	-	741008	CSI
AFGL 332	2 23 34	+60 28 30	11 0	-1.4M	10M	760913	
BD+60 478	2 23 44 2	+60 29 49	8 6	0 23M	-	731203	CSI
"	"	"	11 3	-1 08M	-	"	"
"	"	"	18	-1.23M	-	"	"
IRC+60091	2 23 45	+60 27 54	8 6	0 2M	-	740705	IRC
"	"	"	10 7	-0.9M	-	"	"
BS4	2 23 46.5	+61 42 30	10 6	0.25J	11S	791001	
"	"	"	21	19JU	11S	"	
W3 SOURCE 4	2 23 50	+61 42 18	69	1000J	1M	750801	
AFGL 333	2 24 13	+61 18 06	11.0	-1.1M	10M	760913	
"	2 24 30	+61 15	82	7300J	12M	800708	ED
"	"	"	92	10000J	12M	"	"
AFGL 334S	2 24 33	+26 43 18	19 8	-2.9M	10M	770706	
W3 SOURCE 5	2 24 37	+61 14 42	69	1500J	1M	750801	
AFGL 333	2 24 38	+61 15 20	50	270J	40S	790501	ED
"	"	"	100	320J	40S	"	"
AFGL 335	2 24 44	+51 05 24	11 0	-0.6M	10M	760913	
IRC+70035	2 25 35	-69 01 30	8 6	1.1M	-	740705	IRC
"	"	"	10 7	0.9M	-	"	"
AFGL 4197S	2 25 49	+68 57 36	11.0	-0.4M	10M	770706	
"	"	"	19 8	-4 3M	10M	"	
AFGL 337	2 26 57	-26 20 00	11 0	-2 6M	10M	760913	
AFGL 338S	2 28 12	-21 17 18	11.0	-1.4M	10M	770706	
AFGL 4198S	2 28 12	-34 34 06	11.0	-1.2M	10M	"	
AFGL 339	2 28 14	-22 44 36	19 8	-2.9M	10M	760913	
HD 15497	2 28 15.3	+57 28 36	8 7	4 91M	-	780704	CSI
"	"	"	10	4 46M	11S	770504	"
"	"	"	10	4 70M	-	780704	"
"	"	"	11.4	4.65M	-	"	"
3C 68.1	2 29	+34	10	1.44QU	V	790509	
AFGL 341	2 29 15	+57 50 12	11 0	-1.2M	10M	760913	
CRL 341	2 29 19.2	+57 49 27	11	90J	-	760605	
"	2 29 21 1	+57 48 53	8 7	-0.36M	11S	760606	
"	"	"	10	-0 72M	11S	"	
"	"	"	11 4	-1.10M	11S	"	
"	"	"	12 5	-1.48M	11S	"	
"	"	"	19 5	-2.18M	11S	"	
"	"	"	23	-2.47M	11S	"	
AFGL 343S	2 30 01	-26 50 00	11 0	-0.6M	10M	770706	

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W3 OH SOURCE1	2 21 46 4	+61 52 17	1230	49 4JU	-	"	
W3 OH IRS8	2 21 46 5	+61 52 18	8	S	7 5S	770609	740206
W3 IRS8	"	"	20	2.4F	13S	770104	"
"	"	"	25	2 7F	13S	"	"
"	"	"	33	2 2F	13S	"	"
W3 CONT OHIR	2 21 46 5	+61 52 22	10 1	1 0J	9S	790114	
"	"	"	12 5	2.0J	9S	"	
"	"	"	20	25J	9S	"	
HD 14826	2 21 47 0	+57 12 43	8 6	1.56M	-	731203	CSI
"	"	"	11 3	0 82M	-	"	"
"	"	"	18	0 45M	-	"	"
W3 IRS3	2 21 50 1	+61 52 22	20	1 7F	13S	770104	740206
"	"	"	25	1.5F	13S	"	"
"	"	"	33	2 0F	13S	"	"
"	2 21 50 3	+61 52 21	8	S	-	780503	ED
"	"	"	8 0	50I	10S	"	"
"	"	"	9 7	20I	10S	"	"
"	"	"	10 8	30I	10S	"	"
"	"	"	11 8	50I	10S	"	"
"	"	"	12 7	60I	10S	"	"
"	"	"	20 0	60I	10S	"	"
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	5M	740908	
"	"	"	64	67000J	5M	"	
"	"	"	79	66000J	5M	"	
"	"	"	94	62000J	5M	"	
"	"	"	186	28000J	5M	"	
AFGL 326	2 21 53	+61 51 42	11 0	-3 6M	10M	760913	
"	"	"	19.8	-6.9M	10M	"	
W3	2 21 53	+61 52 20	1000	34J	1M	761003	
W3 H2O	"	"	1230	40.0J	-	760601	
W3	2 21 53.0	+61 52 21	30	8200J	30S	801204	ED
"	"	"	50	14000J	30S	"	"
"	"	"	100	15000J	30S	"	"
W3 IRS5	2 21 53.1	+61 52 20	8	S	7.5S	770609	740206
"	"	"	8	S	9S	730808	"
"	"	"	8	30F	9S	"	"
"	"	"	13	30F	9S	"	"
"	"	"	20	5 4F	13S	770104	"
"	"	"	25	6.2F	13S	"	"
"	"	"	33	7.9F	13S	"	"
"	"	"	34	1800J	4S	750701	
"	"	"	34	2000J	5.7S	"	
"	"	"	34	370J	12S	730805	740206
"	"	"	1000	32J	55S	780210	"
"	2 21 53 2	+61 52 21	8	S	-	780503	ED
"	"	"	8 0	1000I	10S	"	"
"	"	"	8.5	300I	10S	"	"
"	"	"	9 7	30I	10S	"	"
"	"	"	10 8	80I	10S	"	"
"	"	"	11 8	300I	10S	"	"
"	"	"	12 7	500I	10S	"	"
"	"	"	20.0	200I	10S	"	"
W3 IRS6	2 21 53.9	+61 52 16	8	S	-	"	ED
W3 OH SOURCE2	2 21 54	+61 51 58	1230	47.8JU	-	760601	
W3 A	2 21 55.0	+61 52 00	88 4	100X	75S	791008	
W3 IRS1 7"S	2 21 55.4	+61 52 14	8	S	-	780503	ED
W3 IRS1 0"N	2 21 55 4	+61 52 21	8	S	-	"	ED
W3 IRS1 7"N	2 21 55 4	+61 52 28	8	S	-	"	ED
W3 IRS1 14"N	2 21 55 4	+61 52 35	8	S	-	"	ED
W3 IRS1 21"N	2 21 55.4	+61 52 42	8	S	-	"	ED
W3 IRS1 28"N	2 21 55 4	+61 52 49	8	S	-	"	ED
W3 IRS1 35"N	2 21 55.4	+61 52 56	8	S	-	"	ED
W3 IRS1 42"N	2 21 55.4	+61 53 03	8	S	-	"	ED
W3 IRS1	2 21 56.0	+61 52 43	8	S	-	"	ED
"	"	"	8.0	100I	10S	"	"
"	"	"	8.5	60I	10S	"	"
"	"	"	9 7	70I	10S	"	"
"	"	"	10.8	70I	10S	"	"
"	"	"	11.8	80I	10S	"	"
"	"	"	12 7	70I	10S	"	"
"	"	"	20 0	140I	10S	"	"
W3 IRS2A	2 21 56.0	+61 52 45	8	S	-	"	ED
W3 A IRS1	2 21 56.3	+61 52 55	8	S	12S	770609	740206
W3 IRS1	"	"	11.6	614J	60S	791001	
W3 A	"	"	18 7	30X	1M	780807	
W3 IRS1	"	"	20	8.7F	30S	770104	740206
"	"	"	21	1340J	60S	791001	
"	"	"	25	5.1F	30S	770104	740206
"	"	"	33	2.2F	30S	"	"
"	"	"	88 4	70XU	1.5M	780807	
W3 IRS2	2 21 56.8	+61 52 42	8	S	-	780503	ED

"	"	"	19 8	-3 5M	10M	"	
UX AND	2 30 13 1	+45 26 06	20	-2 34M	-	741002	CSI
AFGL 344S	2 30 18	+ 0 18 36	19 8	-2 5M	10M	770706	
AFGL 346S	2 30 20	-16 54 54	19 8	-4 6M	10M	"	
AFGL 347	2 30 29	+45 25 12	11 0	-2 1M	10M	760913	
"	"	"	19 8	-2 8M	10M	"	
AFGL 4201S	2 30 29	-70 39 54	11 0	-2.0M	10M	770706	
U CET	2 31 19 6	-13 22 02	8 4	1 67C	-	710203	CSI
"	"	"	11 0	1 41C	-	"	"
AFGL 349	2 31 41	+64 56 12	11 0	-2 8M	10M	760913	
"	"	"	19 8	-4 4M	10M	"	
CIT 4	2 31 42	+64 55	8 6	-1 9MV	20S	741201	661001
"	"	"	10 7	-2 9MV	20S	"	"
"	"	"	12 2	-2 8MV	20S	"	"
"	"	"	18	-3 8M	20S	"	"
IRC+60092	2 31 43	+64 56 36	5 0	-14 3R	-	740401	IRC
"	"	"	10 2	-14 6R	-	"	"
AFGL 4206S	2 31 59	-34 48 48	19 8	-3 6M	10M	770706	
PHL 1377	2 32 30	- 4 14	10	0 13JU	6S	720901	740903
AFGL 351	2 32 36	+34 28 06	11 0	-0.7M	10M	760913	
MAFFEI 1	2 32 36	+59 25 48	10	0 077J	6S	720901	740903
AFGL 4024	2 32 53	-70 53 24	11 0	-2 1M	10M	760913	
R TRI	2 33 59 5	+34 02 52	5 0	-14 7RV	-	740401	CSI
"	"	"	10 2	-15 6RV	-	"	"
"	"	"	20	-1.00M	9S	731104	"
AFGL 355	2 34 04	+34 02 24	11 0	-0 6M	10M	760913	
AFGL 356S	2 34 11	+27 29 12	19 8	-3 0M	10M	770706	
AFGL 4211S	2 34 33	-36 01 42	19 8	-3 6M	10M	"	
YZ PER	2 34 46 8	+56 49 49	8 4	1 35C	-	710203	CSI
"	"	"	8 6	0 98M	-	731203	"
"	"	"	11 0	-0 25C	-	710203	"
"	"	"	11 3	-0 25M	-	731203	"
"	"	"	18	-0.44M	-	"	"
AFGL 4213S	2 35 04	+64 47 48	11 0	-1 5M	10M	770706	
"	"	"	19 8	-3 4M	10M	"	
AFGL 357	2 35 14	-27 10 30	11 0	-2 7M	10M	760913	
"	"	"	19 8	-3 4M	10M	"	
AFGL 358S	2 35 43	- 9 47 48	11 0	-1 2M	10M	770706	
AFGL 4215S	2 35 45	-14 37 12	11 0	-1.0M	10M	"	
AO 0235+164	2 35 53	+16 24 04	8 4	0.290JV	-	760411	RA42
"	"	"	10 6	0 311JV	-	"	"
"	"	"	11	0.320JV	-	"	"
"	"	"	12 6	0 370JV	-	"	"
"	"	"	19	0 430JV	-	"	"
"	"	"	21	0 610JV	-	"	"
0235+16	"	"	1000	0.9JV	55S	780210	"
AFGL 360	2 36 06	+80 55 36	19 8	-2 0M	10M	760913	
AFGL 361	2 36 16	+60 12 18	11 0	-2 0M	10M	"	
"	"	"	19 8	-3 1M	10M	"	
AFGL 363	2 36 40	+ 6 08 18	19 8	-3.7M	10M	"	
PKS 0237-23	2 37	-23	10	1 2QU	V	790509	
HD 16523	2 37 32 9	+56 31 00	10 0	5.9MU	11S	740907	CSI
MAFFEI 2	2 38 12	+59 23 42	10	0 2J	5.7S	780305	689901
AFGL 366S	2 38 16	+62 03 18	11.0	-0 9M	10M	770706	
NGC 1052	2 38 34	- 8 27	10	0.3J	V	700306	RNGC
"	"	"	10	0.19J	6S	720901	"
NGC 1068	2 40 07	- 0 14	5 0	7 2J	V	700306	RNGC
"	"	"	5 0	3 2J	6S	720901	"
"	"	"	5 0	5 3J	-	750701	"
"	"	"	8	S	V	760810	"
"	"	"	8	S	13S	750806	"
"	"	"	8 4	12.9J	-	750701	"
"	"	"	8 6	1.0M	11S	740605	"
"	"	"	9 8	12.7J	-	750701	"
"	"	"	10	30J	5S	700904	"
"	"	"	10	0.8M	5S	731201	"
"	"	"	10	25J	5.7S	780305	"
"	"	"	10	25J	6S	720901	"
"	"	"	10	24.6JV	6S	721102	"
"	"	"	10 2	30.6J	V	700306	"
"	"	"	10 2	P	12S	740802	"
"	"	"	10 3	0 7M	11S	740605	"
"	"	"	10 4	17 8J	-	750701	"
"	"	"	10 6	18J	8 5S	790405	"
"	"	"	10 6	18.00J	-	781209	"
"	"	"	11	25.1JV	-	740104	"
"	"	"	11.3	0 4M	11S	740605	"
"	"	"	11.6	26 9J	-	750701	"
"	"	"	12 4	-0 2M	11S	740605	"
"	"	"	12 6	31 2J	-	750701	"
"	"	"	12 8	-0 6M	11S	740605	"
"	"	"	16	S	30S	801202	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	18.5	59J	5S	780506	"
"	"	"	17	54J	-	750701	"
"	"	"	17.7	67J	5S	780506	"
"	"	"	18	-1.8M	11S	740605	"
"	"	"	18.4	P	12S	740802	"
"	"	"	19	72J	5S	780506	"
"	"	"	19	65J	-	750701	"
"	"	"	20	0.79M	5S	801005	"
"	"	"	20	0.85M	7S	"	"
"	"	"	20	1.07M	25S	"	"
"	"	"	21	56J	6S	720901	"
"	"	"	21	56J	8.5S	790405	"
"	"	"	21	66J	-	750701	"
"	"	"	22	80J	V	700306	"
"	"	"	22	62J	5S	780506	"
"	"	"	22	-1.7M	11S	740605	"
"	"	"	22.5	68J	-	750701	"
"	"	"	24.5	78J	-	"	"
"	"	"	25	59.9J	13S	750806	"
"	"	"	26	60J	5S	780506	"
"	"	"	27	-2.0M	11S	740605	"
"	"	"	33	37.0J	13S	750806	"
"	"	"	33.5	74J	-	750701	"
"	"	"	34	72J	4S	"	"
"	"	"	34	90JV	5.7S	"	"
"	"	"	34	71J	8.5S	"	"
"	"	"	38	85J	28S	800108	"
"	"	"	38	132J	50S	760104	"
"	"	"	38	132J	50S	800108	"
"	"	"	60	91J	28S	"	"
"	"	"	61	168J	50S	760104	"
"	"	"	61	168J	50S	800108	"
"	"	"	88	330J	45S	770901	"
"	"	"	88	330J	45S	800108	"
"	"	"	93	454J	50S	760104	"
"	"	"	93	454J	50S	800108	"
"	"	"	100	300JU	2.2M	730602	"
"	"	"	110	760JU	5M	"	"
"	"	"	134	272J	45S	770901	"
"	"	"	134	272J	45S	800108	"
"	"	"	141	268J	50S	760104	"
"	"	"	141	268J	50S	800108	"
"	"	"	350	350JU	1M	721003	"
"	"	"	390	32J	V	770901	"
"	"	"	540	7JU	83S	"	"
"	"	"	1000	0.6J	55S	780210	"
"	"	"	1670	7.1JU	1M	761201	"
AFGL 4220S	2 40 18	+0 12 24	19.8	-2.7M	10M	770706	
AFGL 371	2 40 44	+36 02 18	8.4	0.32M	17S	790401	
"	"	"	11.2	-0.79M	17S	"	
"	"	"	12.5	-0.60M	17S	"	
"	2 40 47	+36 02 24	11.0	-1.1M	10M	760913	
AFGL 373	2 42 40	+62 48 30	11.0	-0.7M	10M	"	
AFGL 4222S	2 43 00	-1 29 42	11.0	-2.4M	10M	770706	
AFGL 374S	2 43 50	-28 16 12	11.0	-1.0M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
NGC 1097	2 44 20	-30 29	10	0.060JU	5.7S	780305	RNGC
TX PER	2 44 53	+36 45 32	11.3	2.4M	-	721203	GCVS
AFGL 377	2 44 55.5	+29 02 27	8.4	1.94M	17S	790401	
"	"	"	11.2	1.83M	17S	"	
"	"	"	12.5	1.94M	17S	"	
AFGL 378	2 45 29	-12 39 18	11.0	-1.0M	10M	760913	
T ARI	2 45 32.0	+17 18 07	5.0	-14.5R	-	740401	CSI
AFGL 379	"	"	8.4	-0.49M	17S	790401	
T ARI	"	"	10.2	-15.5R	-	740401	CSI
AFGL 379	"	"	11.2	-0.94M	17S	790401	
"	"	"	12.5	-1.10M	17S	"	
AFGL 378	2 45 32.1	-12 40 04	8.4	-0.14M	17S	"	
Z ERI	"	"	8.4	0.18C	-	710203	CSI
"	"	"	8.4	0.18C	-	710405	"
"	"	"	8.4	-0.10CV	-	750104	"
"	"	"	11	-0.86CV	-	"	"
"	"	"	11.0	-0.84C	-	710203	"
"	"	"	11.0	-0.84C	-	710405	"
AFGL 378	"	"	11.2	-0.75M	17S	790401	
"	"	"	12.5	-0.23M	17S	"	
AFGL 379	2 45 34	+17 17 54	11.0	-0.9M	10M	760913	
"	"	"	19.8	-3.1M	10M	"	
HD 17378	2 45 48.3	+58 52 38	8.7	3.49M	-	741105	CSI
HD 17378A	"	"	8.7	3.49M	-	780704	"
HD 17378	"	"	10	3.47M	11S	770504	"
HD 17378A	"	"	10	3.60M	-	780704	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	8.6	0.8MU	-	740705	"
"	"	"	10	0.4M	-	"	"
"	"	"	10.2	-15.9R	-	740401	"
"	"	"	10.7	-0.4M	-	740705	"
AFGL 416	2 59 13	+60 18 30	11.0	-0.4M	10M	760913	
"	"	"	11.2	3.82M	17S	790401	AFGL
AFGL 415S	2 59 19	+16 33 00	11.0	-0.5M	10M	770706	
AFGL 416	2 59 22.0	+60 16 15	10.6	1.5M	15S	790106	
AFGL 417S	2 59 33	+16 25 12	19.8	-3.2M	10M	770706	
ALF CET	2 59 39.8	+3 53 40	5.0	-1.32C	-	640501	CSI
"	"	"	5.0	-1.67M	-	700302	"
"	"	"	8.4	-1.63C	-	710203	"
"	"	"	8.4	-1.63C	-	710405	"
"	"	"	8.4	-1.69M	-	730002	"
"	"	"	10	4.52F	V	660501	"
"	"	"	10	-2.00M	5S	731201	"
"	"	"	10	9.35F	5.9S	640201	"
"	"	"	10	-1.82C	-	670801	"
"	"	"	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	9S	731104	"
"	"	"	22.0	-1.68M	-	700302	"
AFGL 419	2 59 42	+3 53 08	11.0	-1.9M	10M	760913	
AFGL 421S	3 00 06	-22 58 24	19.8	-3.1M	10M	770706	
AFGL 422S	3 00 09	+43 41 24	19.8	-3.3M	10M	"	
AFGL 423S	3 00 12	-9 16 30	11.0	-1.6M	10M	"	
AFGL 426S	3 01 33	+31 18 18	19.8	-3.6M	10M	"	
AFGL 4244S	3 01 39	-15 24 00	19.8	-2.9M	10M	"	
AFGL 4245S	3 01 51	-12 59 24	11.0	-1.3M	10M	"	
AFGL 428	3 01 54	+38 38 48	11.0	-2.5M	10M	760913	
RHO PER	3 01 57.8	+38 38 53	5.0	-1.93M	-	700302	CSI
"	"	"	8.4	-2.15C	-	710203	"
"	"	"	8.4	-2.15C	-	710405	"
"	"	"	10	16.1F	5.9S	640201	"
"	"	"	10	-1.97C	-	670801	"
BS 921	"	"	10.0	-1.97M	-	751004	"
RHO PER	"	"	10.2	-2.08M	-	700302	"
"	"	"	10.4	-1.97C	-	640501	"
"	"	"	11	-2.23M	-	710403	"
"	"	"	11.0	-2.28C	-	710203	"
"	"	"	11.0	-2.28C	-	710405	"
"	"	"	20	-2.50M	9S	731104	"
"	"	"	22.0	-2.37M	-	700302	"
AFGL 434	3 03 00	+55 33 36	11.0	-2.2M	10M	760913	
"	"	"	19.8	-3.5M	10M	"	
IO PER	3 03 03	+55 33 03	20	-3.15M	-	741002	GCVS
AFGL 424[illegible]	3 03 16	+74 31 48	19.8	-2.9M	10M	770706	
CRL 437	3 03 31.3	+58 19 19	10.6	6J	12S	780106	
AFGL 431	3 03 31.7	+58 19 07	8	S	10S	770705	ED
"	"	"	10	7.5J	12S	"	"
AFGL 436S	3 03 56	+31 12 48	19.8	-3.6M	10M	770706	
AFGL 437	3 03 58	+58 16 42	11.0	0.1M	10M	760913	
"	"	"	19.8	-3.1M	10M	"	
AFGL 438S	3 03 59	+38 45 38	11.0	-1.3M	10M	770706	
BET PER	3 04 54.3	+40 45 52	8.6	1.77MV	-	751106	CSI
"	"	"	8.7	1.88M	11S	740807	"
"	"	"	10	1.94M	11S	"	"
"	"	"	10	1.7MV	-	780803	"
"	"	"	11.3	1.67MV	-	751106	"
"	"	"	11.4	2.02M	11S	740807	"
"	"	"	19.5	0.25MU	11S	"	"
AFGL 443	3 04 59	+40 46 24	19.8	-2.5M	10M	760913	
3C 79	3 07 11.3	+16 54 37	1570	66JU	1M	781201	780906
NGC 1232	3 07 28	-20 46	10	0.070JU	5.7S	780305	RNGC
AFGL 453	3 07 38	+57 42 38	11.0	-0.7M	10M	760913	
AFGL 454	3 08 04	-47 58 48	19.8	-5.1M	10M	"	
AFGL 455	3 08 24	+14 35 48	11.0	-0.5M	10M	"	
AFGL 4030	3 08 33	-56 32 24	19.8	-5.3M	10M	"	
AFGL 4236S	3 08 44	-4 01 00	11.0	-0.1M	10M	770706	
AFGL 457	3 08 49	+74 03 12	19.8	-3.1M	10M	760913	
AFGL 458	3 08 56	-33 43 48	19.8	-4.2M	10M	"	
AFGL 4258S	3 09 33	+55 31 12	11.0	-0.3M	10M	770706	
HD 20041	3 11 57.1	+58 57 22	8.7	3.57M	-	780704	CSI
"	"	"	10	3.61M	-	"	"
"	"	"	11.4	3.58M	-	"	"
AFGL 464	3 11 58	+46 23 54	11.0	-0.7M	10M	760913	
AFGL 466	3 12 14	+64 34 06	11.0	0.1M	10M	"	

HD 17378	"	"	"	10	0	3.80M	-	741105	"				
"	"	"	"	11	4	3.13M	-	"	"				
HD 17378A	"	"	"	11	4	3.13M	-	780704	"				
MARK 372	2 46 30.9	+19 05 54		10	6	0.014J	-	781209	739901				
"	"	"		1570		62JU	1M	781201	"				
AFGL 381	2 46 36	+56 46 00		11	0	-1.3M	10M	780913					
"	"	"		19	8	-3.3M	10M	"					
IRC+60097	2 46 53	+56 46 54		5	0	1.28M	-	700302	IRC				
"	"	"		10	2	-0.41M	-	"	"				
"	"	"		22	0	-2.54M	-	"	"				
W PER	2 46 55.3	+56 46 37		8	4	0.42C	-	710203	CSI				
"	"	"		8	4	-2.44CV	-	750104	"				
"	"	"		11		-4.02CV	-	"	"				
"	"	"		11	0	-1.25C	-	710203	"				
"	"	"		20		-2.41M	9S	731104	"				
AFGL 381	2 46 55.3	+56 46 38		8	4	0.31M	17S	790401					
"	"	"		11	2	-1.26M	17S	"					
"	"	"		12	5	-1.21M	17S	"					
ETA PER	2 47 01.9	+55 41 23		8	6	-0.2M	-	721203	CSI				
"	"	"		11	3	-0.2M	-	"	"				
HD 17603	2 48 04.7	+56 50 36		10		4.49MU	11S	770504	CSI				
HD 17638	2 48 28.2	+56 43 34		10	0	4.95MU	11S	740907	CSI				
AFGL 386	2 48 44	+53 48 06		11	0	-0.5M	10M	780913					
AFGL 387	2 48 56	+54 40 42		19	8	-3.1M	10M	"					
AFGL 4230S	2 49 12	-41 09 36		19	8	-3.6M	10M	770706					
AFGL 389	2 49 13	+14 12 48		11	0	-0.8M	10M	780913					
AFGL 393	2 50 13	+74 07 24		11	0	-1.2M	10M	"					
HD 17971	2 52 00.0	+60 11 29		8	7	3.78M	-	741105	CSI				
"	"	"		11	4	4.03M	-	"	"				
R HOR	2 52 12.0	-50 05 33		8	4	-2.21M	-	780307	CSI				
"	"	"		9	7	-3.25M	-	"	"				
"	"	"		10	1	-2.6C	-	721001	"				
"	"	"		10	2	-3.50MV	-	720501	"				
"	"	"		10	5	-3.44M	-	780307	"				
"	"	"		11	2	-3.34M	-	"	"				
"	"	"		12	5	-3.18M	-	"	"				
"	"	"		19	5	-3.3C	-	721001	"				
"	"	"		20		-3.9M	-	720501	"				
"	"	"		20		-4.11M	-	780307	"				
AFGL 400	2 53 05	+54 27 00		11	0	-0.3M	10M	780913					
AFGL 401	2 53 08	+18 07 30		11	0	-1.3M	10M	"					
AFGL 402S	2 53 32	+55 44 42		19	8	-2.9M	10M	770706					
LKHA 264	2 53 46.9	+19 53 34		10		4.55M	11S	741108	729902				
AFGL 4234S	2 53 47	- 6 17 00		11	0	-1.3M	10M	770706					
"	"	"		19	8	-3.1M	10M	"					
AFGL 403	2 54 00	- 9 05 06		19	8	-3.1M	10M	780913					
AFGL 4235S	2 55 16	-12 13 48		19	8	-3.7M	10M	770706					
HD 18391	2 56 01.3	+57 27 53		8	7	1.88M	-	741	CSI				
"	"	"		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	IRC				
"	"	"		10	2	-16.1R	-	"	"				
AFGL 409	2 56 52	+41 19 18		11	0	-1.8M	10M	7809	3				
AFGL 4029	2 57 17	+60 16 54		19	8	-3.6M	10M	"					
W5 EAST #1	2 57 23.9	+60 17 28		50		30J	40S	801205	ED				
"	"	"		100		60J	40S	"	"				
W5 EAST #2	2 57 27.5	+60 17 28		50		90J	40S	"	ED				
"	"	"		100		110J	40S	"	"				
W5 EAST #3	2 57 31.1	+60 17 28		50		440J	40S	"	ED				
"	"	"		100		380J	40S	"	"				
AFGL 4029	2 57 32.5	+60 17 22		8	4	2.14MV	11S	790401					
"	"	"		11	2	1.71MV	17S	"					
"	"	"		12	5	1.43MV	17S	"					
W5 EAST #11	2 57 34.7	+60 16 32		50		20JU	40S	801205	ED				
"	"	"		100		140JU	40S	"	"				
W5 EAST #10	2 57 34.7	+60 17 00		50		230J	40S	"	ED				
"	"	"		100		400J	40S	"	"				
W5 EAST #4	2 57 34.7	+60 17 28		50		540J	40S	"	ED				
"	"	"		100		540J	40S	"	"				
W5 EAST #9	2 57 34.7	+60 17 56		50		90J	40S	"	ED				
"	"	"		100		160J	40S	"	"				
W5 EAST #8	2 57 34.7	+60 18 24		50		20JU	40S	"	ED				
"	"	"		100		20JU	40S	"	"				
W5 EAST #7	2 57 34.7	+60 18 52		50		20JU	40S	"	ED				
"	"	"		100		40JU	40S	"	"				
W5 EAST #5	2 57 38.3	+60 17 28		50		210J	40S	"	ED				
"	"	"		100		330J	40S	"	"				
W5 EAST #6	2 57 41.9	+60 17 28		50		70J	40S	"	ED				
"	"	"		100		170J	40S	"	"				
AFGL 414	2 58 34	+33 36 18		19	8	-3.1M	10M	780913					
IRC+20052	2 58 43	+21 36 06		5	0	-15.0R	-	740401	IRC				

AFGL 468S	3 12 50	-25 44 18		19	8	-4 0M	10M	770706					
AFGL 469S	3 13 05	-23 47 24		19	8	-3 4M	10M	"					
AFGL 470S	3 13 54	- 8 45 48		19	8	-4 0M	10M	"					
AFGL 4256S	3 14 12	-76 50 48		11	0	-1 9M	10M	"					
3C 84	3 16 29 6	+41 19 52		1670		21 6J	1M	781201	769906				
NGC 1275	3 16 33	+41 20		5		2.2J	V	700306	RNGC				
"	"	"		5		0.218J	-	781209	"				
"	"	"		10		1 02J	6S	720901	"				
"	"	"		10		1.03JV	6S	721102	"				
"	"	"		10	2	1.1J	V	700306	"				
"	"	"		10	6	0.770J	-	781209	"				
"	"	"		10	6	0.77J	-	790405	"				
"	"	"		21		3.4J	5.7S	"	"				
"	"	"		21		2.4J	6S	720901	"				
"	"	"		21		3 400J	-	781209	"				
"	"	"		22		3 4J	V	700306	"				
"	"	"		22	5	3.6J	-	781209	"				
"	"	"		33	5	3.5J	5.7S	750902	"				
"	"	"		1000		22.5JV	55S	780210	"				
AFGL 473S	3 17 01	+70 32 42		19	8	-3 4M	10M	770706					
AFGL 474	3 17 16	+31 49 24		11	0	-0.8M	10M	780913					
TAU 4 ERI	3 17 17 5	-21 56 19		8	4	-1 22M	-	730002	CSI				
"	"	"		10	2	-1 33M	-	"	"				
"	"	"		11	2	-1 30M	-	"	"				
"	"	"		20		-1.73M	-	741002	"				
AFGL 4269S	3 17 21	-17 21 24		19	8	-3 4M	10M	770706					
AFGL 475	3 17 22	-21 57 06		11	0	-1.5M	10M	780913					
"	"	"		19	8	-3 3M	10M	"					
AFGL 476	3 17 25	-24 18 00		11	0	-0 8M	10M	"					
AFGL 480S	3 18 17	- 7 36 54		19	8	-3 6M	10M	770706					
AFGL 4270S	3 18 28	-15 25	J	19	8	-2.9M	10M	"					
AFGL 482	3 18 38	+70 16 54		11	0	-1 9M	10M	780913					
"	"	"		19	6	-2.8M	10M	"					
CRL 482	3 18 38 8	+70 16 47		8	7	-1 49M	11S	780606					
"	"	"		10		-1 61M	11S	"					
"	"	"		11	4	-1 95M	11S	"					
"	"	"		12	5	-2 14M	11S	"					
"	"	"		19	5	-2.46M	11S	"					
"	"	"		23		-2.64M	11S	"					
AFGL 4272S	3 19 24	-27 45 06		19	8	-3 2M	10M	770706					
AFGL 485	3 20 18	+64 25 18		11	0	-1.5M	10M	780913					
NGC 1316	3 20 39	-37 25		10		0.104JU	5 7S	780305	RNGC				
ALF PER	3 20 44 4	+49 41 06		5	0	0.50C	-	350002	CSI				
"	"	"		5	0	0.41M	-	700302	"				
"	"	"		9	5	0.16C	-	641101	"				
"	"	"		10		2 05F	5.9S	640201	"				
"	"	"		10	2	0 46M	-	700302	"				
"	"	"		10	4	0.16C	-	640501	"				
"	"	"		10	4	0.30C	-	650002	"				
"	"	"		22	0	0.58M	-	700302	"				
AFGL 489	3 22 56	+47 21 12		11	0	-3 3M	10M	780913					
"	"	"		19	8	-3 9M	10M	"					
IRC+50096	3 22 59	+47 21 30		5	0	-14 0RV	-	740401	IRC				
"	"	"		8	4	-2 7CV	-	760610	"				
"	"	"		10	2	-14 6RV	-	740401	"				
"	"	"		11	2	-3.3CV	-	760610	"				
"	"	"		12	5	-3 2CV	-	"	"				
CIT 5	3 23 12	+47 22		8	6	-2.7MV	20S	741201	661001				
"	"	"		8	6	18.6F	-	761005	"				
"	"	"		10	7	-3.3MV	20S	741201	"				
"	"	"		10	7	12 4F	-	761005	"				
"	"	"		12	2	-3.4MV	20S	741201	"				
"	"	"		12	2	9.12F	-	761005	"				
"	"	"		18		-3.3MV	20S	741201	"				
"	"	"		18	0	2.84F	-	761005	"				
"	"	"		20		-3.35M	9S	731104	"				
"	"	"		20	0	1.58F	-	761005	"				
CRL 490	3 23 41 4	+58 36 52		5	0	26J	-	760604					
"	"	"		10	6	83J	-	"					
AFGL 490	3 23 43 0	+58 36 52		50		280J	40S	790508					
"	"	"		100		410J	40S	"					
"	"	"		160		385J	40S	"					
AFGL 4276S	3 23 45	+74 16 54		19	8	-3.0M	10M	770706					
CRL 490	3 23 59	+58 35 24		8	4	0 1C	18S	761210	AFGL				
AFGL 490	"	"		11	0	-0 6M	10M	780913					
CRL 490	"	"		11	2	-0.7C	18S	761210	AFGL				
"	"	"		12	5	-1.2C	18S	"	"				
AFGL 490	"	"		19	8	-3.1M	10M	780913					
HD 21212	3 24 25 3	+62 19 13		5	0	5.80M	-	700302	CSI				
"	"	"		10	2	4.85M	-	"	"				
HD 21291	3 25 00 1	-59 46 05		8	7	2.73M	-	780704	CSI				
"	"	"		10		3.84M	11S	770504	"				

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	2.88M	-	780704	"
"	"	"	11.4	2.74M	-	"	"
LKHA 325	3 25 46	+30 33	10	4.6M	11S	741108	729902
HD 21389	3 25 54.2	+58 42 27	8.7	2.51M	-	780704	CSI
"	"	"	10	2.57M	11S	770504	"
"	"	"	10	2.58M	-	780704	"
"	"	"	11.4	2.54M	-	"	"
H-H 12	3 25 55.8	+31 10 10	5.0	6.4M	35S	740706	
"	"	"	8.4	4.7M	35S	"	
LKHA 270	3 26 11.9	+31 12 28	10	4.5M	11S	741108	729902
AFGL 492	3 26 55	+47 48 24	11.0	-0.9M	10M	760913	
"	"	"	19.8	-3.1M	10M	"	
AFGL 4033	3 27 50	-19 24 18	11.0	-1.3M	10M	"	
"	"	"	19.8	-2.9M	10M	"	
AFGL 4282S	3 29 05	+60 40 30	11.0	-0.9M	10M	770706	
LKHA 32	3 30 29	+31 00	10	-2.3M	11S	741108	729902
AFGL 49	3 30 35	- 9 38 54	11.0	-1.2M	10M	760913	
RT ERI	3 31 53.9	-16 19 47	20	-2.3M	14S	760901	CSI
AFGL 500	3 31 54	-16 20 12	11.0	-1.9M	10M	760913	
"	"	"	19.8	-2.5M	10M	"	
PSI PER	3 32 55.5	+48 01 41	5	3.6MU	-	701105	CSI
"	"	"	5.0	3.67M	-	700302	"
"	"	"	8.7	2.96M	11S	740807	"
"	"	"	10	2.84M	11	"	"
"	"	"	10.2	2.58M	-	700302	"
"	"	"	11.4	2.27M	11S	740807	"
"	"	"	22.0	2.47M	-	700302	"
AFGL 502S	3 34 37	- 6 51 12	19.8	-4.2M	10M	770706	
NGC 1386	3 34 57	-36 10	10	-26.6L	5.0S	800207	RNGC
AFGL 503	3 36 08	-33 00 48	11.0	-1.5M	10M	760913	
"	"	"	19.8	-3.2M	10M	"	
AFGL 505	3 37 23	+62 29 24	11.0	-1.5M	10M	"	
IRC+40064	3 37 26	+38 52 36	8.6	1.6MU	-	740705	IRC
"	"	"	10.7	-0.1MU	-	"	"
F CAM	3 37 29.1	+62 29 18	8.6	-0.8M	-	721103	CSI
"	"	"	8.6	5.01F	-	761005	"
"	"	"	10.8	-1.0M	-	721103	"
"	"	"	10.8	2.46F	-	761005	"
"	"	"	12.2	-0.7M	-	721103	"
"	"	"	12.2	1.26F	-	761005	"
AFGL 506	3 37 44	+63 03 00	11.0	-1.3M	10M	760913	
M1-4	3 38 00	+52 07	10	4.1MU	11S	741009	P-K
AFGL 511	3 38 54	-10 54 24	19.8	-2.0M	10M	7 913	
AFGL 512	3 40 31.9	+12 38 11	8.4	0.74M	17S	401	
"	"	"	11.2	0.53M	17S	"	
"	"	"	12.5	0.48M	17S	"	
AFGL 514	3 41 08	+80 10 35	11.0	-1.3M	10M	760913	
AFGL 4283S	3 41 14	-32 54 42	19.8	-3.9M	10M	770706	
AFGL 515	3 41 18	-31 10 24	19.8	-3.0M	10M	760913	
AFGL 516	3 41 47	-43 03 06	11.0	-3.2M	10M	"	
"	"	"	19.8	-5.2M	10M	"	
17 TAU	3 41 54.1	+23 57 27	8.7	3.48M	11S	740807	CSI
"	"	"	10	3.70M	11S	"	"
"	"	"	11.4	3.46M	11S	"	"
IC 342	3 41 56	+67 57	1000	-0.9J	55S	780210	IC
IC 342 WEST	3 41 56.5	+67 56 27	8.7	-26.4L	4.2S	800302	
"	"	"	9.5	-26.6L	4.2S	"	
"	"	"	10	-26.4L	4.2S	"	
"	"	"	11.2	-26.3L	4.2S	"	
"	"	"	12.5	-26.2L	4.2S	"	
"	"	"	20	-25.8L	4.2S	"	
IC 342	3 41 57.2	+67 56 27	8.7	-26.5L	4.2S	"	
"	"	"	9.5	-26.7L	4.2S	"	
"	"	"	10	-25.8L	18S	"	
"	"	"	11.2	-26.4L	4.2S	"	
"	"	"	12.5	-26.3L	4.2S	"	
"	"	"	20	-25.2L	18S	"	
"	"	"	20	-26.0L	4.2S	"	
"	"	"	50	75J	60S	"	
"	"	"	100	140J	60S	"	
"	"	"	200	300J	60S	"	
LKHA 329	3 42 28.0	+32 16 39	10	4.2MU	11S	741108	729902
LKHA 330	3 42 39.4	+32 14 54	10	4.0M	11S	"	729902
AFGL 4293S	3 43 11	-16 21 12	11.0	-1.1M	10M	770706	
"	"	"	19.8	-3.3M	10M	"	
23 TAU	3 43 21.2	+23 47 39	10	3.01MU	11S	740807	CSI
AFGL 519	3 43 45	-12 16 08	11.0	-0.9M	10M	760913	
"	3 43 46.5	-12 15 26	8.4	0.16M	17S	790401	
"	"	"	11.2	0.07M	17S	"	
"	"	"	12.5	0.08M	17S	"	
IRC+60128	3 43 59	+59 25 54	8.6	1.6M	-	740705	IRC
"	"	"	10.7	0.5MU	-	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	20	-1.2M	14S	760901	"
AFGL 537	3 55 43	-13 39 00	11.0	-1.6M	10M	760913	
XI PER	3 56 42.8	+35 38 55	8.7	2.54M	11S	740807	CSI
"	"	"	10	2.67M	11S	"	"
"	"	"	10.7	1.0MU	-	730303	"
"	"	"	11.4	2.51M	11S	740807	"
AFGL 4041	3 56 47	-17 48 00	19.8	-3.7M	10M	760913	
AFGL 4307S	3 57 13	+55 3 36	11.0	-1.0M	10M	770706	
AFGL 538	3 58 13	+57 02 36	19.8	-3.8M	10M	760913	
WW TAU	3 58 34.6	+30 06 57	11.3	2.2MU	-	721203	CSI
AFGL 4311S	3 59 51	-13 53 06	19.8	-2.7M	10M	770706	
NGC 1499	4 00 04	+36 17	100	600000	1 3D	721007	RNGC
GAM RET	4 00 10.1	-62 17 55	10.2	-0.73M	-	730002	CSI
AFGL 4312S	4 00 18	-10 54 36	19.8	-3.8M	10M	770706	
AFGL 4313S	4 00 39	-10 47 30	19.8	-3.9M	10M	"	
AFGL 4314S	4 01 08	-20 48 12	11.0	-0.6M	10M	"	
AFGL 539S	4 01 15	-33 52 00	11.0	-1.7M	10M	"	
"	"	"	19.8	-4.0M	10M	"	
V ERI	4 02 01.6	-15 51 38	20	-3.26M	-	741002	CSI
AFGL 54	4 02 03	-15 53 12	11.0	-2.3M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
NGC 1501	4 02 39	+60 47	10	4.9MU	11S	741009	RNGC
AFGL 544S	4 04 00	+23 39 42	19.8	-2.9M	10M	770706	
IRC+40073	4 04 29	+42 05 24	10.7	0.4MU	-	740705	IRC
"	"	"	10.7	1.8MU	-	"	"
PKS 0405-12	4 05	-12	10	1.41Q	V	790509	
48 PER	4 05 01.3	+47 34 52	5	2.5MV	-	701105	CSI
"	"	"	5.0	2.63M	-	700302	"
"	"	"	8.5	1.3MV	-	701105	"
"	"	"	8.7	2.95M	11S	740807	"
"	"	"	10	2.69M	11S	"	"
"	"	"	10.2	0.39M	-	700302	"
"	"	"	11.4	2.72M	11S	740807	"
"	"	"	12.6	2.69M	11S	"	"
AFGL 4044	4 05 14	+68 33 30	11.0	-0.9M	10M	760913	
IRC+70050	4 05 17	+68 34 00	8.6	1.3M	-	740705	IRC
"	"	"	10.7	1.5MU	-	"	"
NGC 1514	4 06 08	+30 38	10	5.0MU	11S	741009	RNGC
AFGL 547S	4 06 19	-18 07 30	11.0	-1.7M	10M	770706	
IRC+30072	4 06 28	+33 21 42	8.6	1.7MU	-	740705	IRC
"	"	"	10.7	0.5MU	-	"	"
AFGL 550	4 07 15	+51 02 30	11.0	-0.9M	10M	760913	
"	"	"	19.8	-4.1M	10M	"	
AFGL 552	4 09 25	-25 15 18	11.0	-1.3M	10M	"	
FM TAU	4 11 07	+28 05 14	10	4.65MU	11S	741108	GCVS
"	"	"	10	6.2M	-	760306	"
CW TAU	4 11 11	+28 03 20	8.4	4.5MV	-	"	GCVS
"	"	"	10	3.8M	11S	741108	"
"	"	"	10	4.0M	-	760306	"
"	"	"	11.1	4.0MV	-	"	"
"	"	"	12.6	3.7MV	-	"	"
"	"	"	18	1.1MU	11S	741108	"
MUU PER	4 11 13.0	+48 17 03	10	0.171F	V	660501	CSI
FP TAU	4 11 43	+26 38 36	10	4.9MU	11S	741108	GCVS
CX TAU	4 11 44	+26 40 54	10	4.5MU	11S	"	GCVS
AFGL 4328S	4 11 58	-19 22 42	19.8	-3.3M	10M	770706	
NGC 1535	4 11 58	-12 52	10	4.5MU	11S	741009	RNGC
IRC+30079	4 12 22	+33 42 08	8.6	0.7M	-	740705	IRC
"	"	"	10.7	0.6MU	-	"	"
AFGL 4329S	4 12 25	-42 24 24	27.4	-6.1M	10M	770706	
IRC+40080	4 12 41	+41 32 30	10.7	0.2MU	-	740705	IRC
AFGL 557S	4 13 01	-13 21 42	11.0	-0.7M	10M	770706	
"	"	"	19.8	-3.5M	10M	"	
AFGL 4331S	4 13 16	+50 43 42	11.0	-0.7M	10M	"	
AFGL 4046	4 13 53	-81 59 18	11.0	-2.2M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
CY TAU	4 14 30	+28 13 31	10	5.2MU	11S	741108	GCVS
3C 111	4 15 01.1	+37 54 37	1000	3.8JV	55S	780210	729901
AFGL 562	4 15 07	-38 13 42	11.0	-2.0M	10M	760913	
V410 TAU	4 15 23	+28 20 40	10	5.4M	11S	741108	GCVS
DD TAU	4 15 27	+28 09 09	10	3.7M	11S	"	GCVS
"	"	"	18	1.0MU	11S	"	"
CZ TAU	4 15 27	+28 09 45	10	3.8M	11S	"	GCVS
"	"	"	18	0.7MU	11S	"	"
TAU #1	4 15 34.6	+28 12 01	8.5	1.49M	1M	780909	
"	"	"	9.3	1.01M	1M	"	
"	"	"	10	0.54M	1M	"	
"	"	"	10.9	0.14M	1M	"	
"	"	"	12.2	-0.11M	1M	"	
"	"	"	20	-1.9M	1M	"	
TAU #22	4 15 40.9	+28 12 53	10	4.9MU	1M	"	
BP TAU	4 16 08.9	+28 59 02	8.4	3.3M	11S	730005	CSI

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IC 351	3 44 20	+34 54	10	4 5MU	11S	741009	IC
.	.	.	10 5	1300G	10S	800409	.
ETA TAU	3 44 30 4	+23 57 08	8 7	2 55M	11S	740807	CSI
.	.	.	10	2 52M	11S	.	.
.	.	.	11 4	2 43M	11S	.	.
.	.	.	19 5	1 34MU	11S	.	.
IRC+70046	3 44 52	+65 22 24	5 0	0 28M	-	700302	IRC
.	.	.	10 2	0 55M	-	.	.
AFGL 52	3 44 55	+65 22 24	11 0	-1 3M	10M	760913	
BS 1155	3 44 55 2	+65 22 28	10	-0 67C	-	670801	CSI
AFGL 521	3 44 58 8	+50 41 32	8 4	0 85M	17S	790401	
.	.	.	11 2	-0 11M	17S	.	
.	.	.	12 5	0 02M	17S	.	
LKHA 272	45 43 2	+36 47 10	10	5 1M	11S	741108	729902
AFGL 522	3 45 52	+50 54 12	8 4	1 30M	17S	790401	
.	.	.	11 2	C 82M	17S	.	
.	.	.	12 5	0 61M	17S	.	
LKHA 273	3 45 58 9	+38 47 31	10	4 2MU	11S	741108	729902
27 TAU	3 46 11 0	+23 54 07	8 7	4 16M	11S	740807	CSI
.	.	.	10	4 11M	11S	.	.
IRC+70047	3 46 13	+67 28 24	8 6	0 8M	-	740705	IRC
.	.	.	10 7	0 5MU	-	.	.
AFGL 525	3 46 16	- 7 09 54	11 0	-1 6M	10M	760913	
XY PER	3 46 17 4	+38 49 49	8 4	2 0M	11S	730005	CSI
.	.	.	8 6	2 4M	11S	.	.
.	.	.	10 8	2 1M	11S	.	.
.	.	.	11 0	2 0M	11S	.	.
.	.	.	11 3	1 6M	11S	.	.
.	.	.	12 8	1 8M	11S	.	.
.	.	.	18	-0 4MU	11S	.	.
AFGL 525	3 46 20 8	- 7 10 00	8 4	0 42M	17S	790401	
.	.	.	11 2	0 10M	17S	.	
.	.	.	12 5	-0 02M	17S	.	
IRC+50109	3 46 37	+48 34 42	8 6	0 7MU	-	740705	IRC
.	.	.	10 7	-0 2MU	-	.	.
AFGL 4038	3 47 25	-18 53 30	19 8	-3 5M	10M	760913	
GAM HYI	3 47 59 5	-74 23 33	10 2	-1 09M	-	730002	CSI
IRC+40070	3 48 55	+39 43 42	8 4	-0 9CV	-	760610	IRC
.	.	.	8 6	-0 9M	-	740705	.
.	.	.	10 7	-1 4M	-	.	.
.	.	.	11 2	-1 4CV	-	760610	.
.	.	.	12 2	-1 3M	-	740705	.
.	.	.	12 5	-1 4CV	-	760610	.
.	.	.	18	-2 4MU	-	740705	
AFGL 4299S	3 48 56	- 1 31 30	11 0	-1 7M	10M	770706	
3C 95	3 49	-14	10	1 55Q	V	790509	
AFGL 527	3 49 05	+39 43 30	11 0	-0 9M	10M	760913	
AFGL 4300S	3 49 56	-40 17 06	11 0	-2 6M	10M	770706	
IK TAU	3 50 39	+11 15 01	20	-5 55M	9S	731104	GCVS
IRC+40072	3 50 44	+36 23 30	8 6	-0 2MU	-	740705	IRC
.	.	.	10	0 8M	-	.	.
.	.	.	10 7	-0 5M	-	.	.
AFGL 529	3 50 55	+11 14 18	11 0	-4 2M	10M	760913	
.	.	.	19 8	-5.5M	10M	.	
HD 24398	3 50 59 0	+31 44 12	8 7	2 58M	-	780704	CSI
ZET PER	.	.	10	2 54M	11S	770504	.
HD 24398	.	.	10	2 57M	-	780704	.
.	.	.	11 4	2.65M	-		
AFGL 530	3 51 22	-11 45 36	19 8	-3 2M	10M	760913	
NML TAU	3 51 30	+11 18	8 3	-3 9M	-	770608	650701
.	.	.	8 4	-4 0CV	-	760610	.
.	.	.	8 8	-4.2MV	20S	741201	.
.	.	.	10 1	-4.55C	-	720001	.
.	.	.	10 2	-5 1M	-	770608	.
.	.	.	10 7	-5 0MV	20S	741201	.
.	.	.	11 1	-5 0M	-	770608	.
.	.	.	11 2	-4 8CV	-	760610	.
.	.	.	12 2	-5.1MV	20S	741201	.
.	.	.	12 5	-4 8CV	-	760610	.
.	.	.	16	S	30S	791015	.
.	.	.	18	-5.5MV	20S	741201	.
.	.	.	19 5	-5.55C	-	720001	.
.	.	.	20	12.8F	30S	791015	.
X PER	3 52 15.2	+30 54 00	8 4	3.2MU	11S	730005	CSI
.	.	.	8.7	3.67MU	11S	740807	.
.	.	.	11 0	3.5MU	11S	730005	.
AFGL 4304S	3 52 43	-15 02 24	19 8	-3.2M	10M	770706	
IC 2003	3 53 10	+33 44	10	4.0MU	11S	741009	IC
AFGL 533S	3 53 56	-34 24 54	19 8	-4 0M	10M	770706	
AFGL 535S	3 54 27	+12 56 12	19 8	-3.5M	10M	.	
GAM ERI	3 55 41 7	-13 38 58	5 0	-0.70M	-	700302	CSI
.	.	.	10 2	-1 36M	-	.	.

.	.	.	8 4	5 4M	-	760306	.
.	.	.	10	4 8M	11S	741108	.
.	.	.	10	4 95MV	12S	760107	.
.	.	.	11 0	3 0M	11S	730005	.
.	.	.	11 1	4 4M	-	760306	.
.	.	.	12 8	4 7M	-	.	.
.	.	.	20	1 0MU	.	.	.
AFGL 565	4 16 28	+40 56 42	11 0	-1 8M	10M	760913	
TW CAM	4 16 44 9	+57 18 33	8 6	2 1M	-	721203	CSI
.	.	.	11 3	1 7M	-	.	.
AFGL 566	4 16 54	-15 31 42	11 0	-0 9M	10M	760913	
AFGL 567	4 17 25	+60 37 42	11 0	-1 9M	10M	.	
DE TAU	4 18 19	+27 48 02	10	5 0M	11S	741108	GCVS
RY TAU 40"W	4 18 48 6	+28 19 29	52	-19J	37S	790702	ED
.	.	.	100	-12J	37S	.	.
RY TAU 40"S	4 18 49 3	+28 18 49	52	-10 0J	37S	.	ED
.	.	.	100	3 8J	37S	.	.
RY TAU	4 18 49 3	+28 19 29	5 0	3 08M	-	700302	CSI
.	.	.	8 4	1 7M	11S	730005	.
.	.	.	8 4	1 72MV	12S	760107	.
.	.	.	8 4	1 6MV	-	760306	.
.	.	.	8 6	1 5M	11S	730005	.
.	.	.	8 6	1 5M	-	721203	.
.	.	.	10 1	0 8MV	-	760306	.
.	.	.	10 6	0 8M	11S	730005	.
.	.	.	11 0	0 6M	11S	.	.
.	.	.	11 1	0 66MV	12S	760107	.
.	.	.	11 1	0 7CV	-	760306	.
.	.	.	11 3	0 5M	11S	730005	.
.	.	.	11 3	0 5M	-	721203	.
.	.	.	12 6	0 9MV	-	760306	.
.	.	.	12 8	0 6M	11S	730005	.
.	.	.	18	-0 85M	11S	.	.
.	.	.	20	-1 07M	-	741002	.
.	.	.	20	-0 8MV	-	760306	.
.	.	.	52	19 4J	37S	790702	.
.	.	.	100	6 4J	37S	.	.
RY TAU 40"N	4 18 49 3	+28 20 09	52	3 2J	37S	.	ED
.	.	.	100	9 6J	37S	.	.
TAU #2	4 18 50 8	+28 19 35	8 5	1 7M	1M	780909	
.	.	.	9 3	1 2M	1M	.	
.	.	.	10	1 0M	1M	.	
.	.	.	10 9	0 8M	1M	.	
.	.	.	12 3	0 7M	1M	.	
.	.	.	20	-0 8M	1M	.	
RY TAU 40"E	4 18 52 0	+28 19 29	52	2 6J	37S	790702	ED
.	.	.	100	-9 0J	37S	.	.
T TAU 70"W	4 18 59 5	+19 25 06	52	-10J	37S	.	ED
.	.	.	100	6 5J	37S	.	.
T TAU 40"W	4 19 01 7	+19 25 06	52	8 7J	37S	.	ED
.	.	.	100	18J	37S	.	.
T TAU 40"S	4 19 04 2	+19 24 26	52	37J	37S	.	ED
.	.	.	100	16J	37S	.	.
T TAU	4 19 04 2	+19 25 06	5 0	2 6M	35S	740706	CSI
.	.	.	5 0	2 42M	-	700302	.
.	.	.	5 0	2 52M	-	700502	.
.	.	.	8 4	1 5MV	11S	730005	.
.	.	.	8 4	1.49MV	12S	760107	.
.	.	.	8 4	1 1M	35S	740706	.
.	.	.	8 4	1 3MV	-	760306	.
.	.	.	8 6	1 1M	11S	730005	.
.	.	.	8 6	0.8M	-	721203	.
.	.	.	10 1	1 0MV	-	760306	.
.	.	.	10 2	0 71M	-	700302	.
.	.	.	10 2	1.44M	-	700502	.
.	.	.	10 8	0 9M	11S	730005	.
.	.	.	11 0	1 0MV	11S	.	.
.	.	.	11 1	0.74MV	12S	760107	.
.	.	.	11 1	1 3M	35S	740706	.
.	.	.	11 1	0 6MV	-	760306	.
.	.	.	11 3	0 4M	11S	730005	.
.	.	.	11 3	0 4M	-	721203	.
.	.	.	12 6	0 1MV	-	760306	.
.	.	.	12 8	-0 3M	11S	730005	.
.	.	.	18	-2 0M	11S	.	.
.	.	.	18	-1 5M	-	721203	.
.	.	.	20	-2.18M	9S	731104	.
.	.	.	20	-2 6M	11S	730005	.
.	.	.	20	0 48F	13S	770902	.
.	.	.	20	0.37F	-	690401	.
.	.	.	20	-2 0MV	-	760306	.
.	.	.	22	-2 5M	11S	730005	.

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	22	-1.91M	-	700502	"
"	"	"	22 0	-2.74M	-	700302	"
"	"	"	25	0.36F	13S	770902	"
"	"	"	40	29J	37S	790702	"
"	"	"	52	68J	37S	"	"
"	"	"	100	63J	37S	"	"
"	"	"	160	73J	37S	"	"
T TAU 40"N	4 19 04.2	+19 25 46	52	15J	37S	"	ED
"	"	"	100	-3.5J	37S	"	"
T TAU 40"E	4 19 05.8	+19 25 06	52	-13J	37S	"	ED
"	"	"	100	-2.2J	37S	"	"
AFGL 571	4 19 11	-22 18 42	11.0	-0.3M	10M	760913	
IRC+40085	4 19 20	+43 59 54	10.7	0.6MU	-	740705	IRC
DEL TAU	4 20 02.8	+17 25 36	5.0	0.56M	-	700302	CSI
"	"	"	10	1.007FV	V	660501	"
"	"	"	10	1.77F	5.9S	640201	"
"	"	"	10.2	2.55M	-	700302	"
TAU #3	4 20 22.6	+24 53 13	10	5.2M	1M	780909	
AFGL 4342S	4 20 23	+62 47 54	19.8	-3.1M	10M	770706	
AFGL 574	4 20 42	-13 00 18	11.0	-1.4M	10M	760913	
AFGL 575S	4 20 46	+73 12 30	19.8	-2.8M	10M	770706	
M4-18	4 21 30	+60 00	10	2.9M	-	740708	P-K
"	"	"	18	0.5MU	-	"	"
AFGL 578S	4 21 40	-27 55 18	11.0	-1.5M	10M	770706	
SW TAU	4 21 54.8	+ 4 00 33	10	3.31MU	-	741008	CSI
TAU #4	4 22 37.4	+24 01 03	10	5.7MU	1M	780909	
DF TAU	4 24 00	+25 35 42	8.4	3.2MU	11S	730005	GCVS
"	"	"	8.4	4.5MV	-	760306	"
"	"	"	10	4.3M	11S	741108	"
"	"	"	11.0	3.5M	11S	730005	"
"	"	"	11.1	3.8MV	-	760306	"
"	"	"	12.6	3.8MV	-	"	"
TAU #5	4 24 00.9	+25 59 36	8.5	2.3M	1M	780909	
"	"	"	9.3	2.1M	1M	"	
"	"	"	10	1.7M	1M	"	
"	"	"	10.9	1.6M	1M	"	
"	"	"	12.2	1.1M	1M	"	
"	"	"	20	-0.4M	1M	"	
DG TAU	4 24 01	+25 59 36	8.4	2.31MV	12S	760107	GCVS
"	"	"	8.4	2.3MV	-	760306	"
"	"	"	8.6	2.3M	11S	741108	"
"	"	"	10	1.9M	11S	"	"
"	"	"	10.1	1.9MV	-	760306	"
"	"	"	11.1	1.34MV	12S	760107	"
"	"	"	11.1	1.5MV	-	760306	"
"	"	"	11.3	1.6M	11S	741108	"
"	"	"	12.6	1.3M	-	760306	"
"	"	"	18	-0.3M	11S	741108	"
"	"	"	20	-0.5M	-	760306	"
AFGL 4047	4 24 22	+69 16 12	11.0	-0.6M	10M	760913	
AFGL 581	4 25 51	+10 00 24	11.0	-0.8M	10M	"	
TAU #6	4 26 05.7	+24 37 17	8.6	1.77MV	1M	780909	
"	"	"	9.4	1.60MV	1M	"	
"	"	"	10	1.42M	1M	"	
"	"	"	11.0	1.08MV	1M	"	
"	"	"	12.3	0.73MV	1M	"	
"	"	"	20	0.6M	1M	"	
IRC+20082	4 26 07	+24 37 36	10.7	0.5MU	-	740705	IRC
AFGL 582	4 26 12	+39 46 30	11.0	-0.1M	10M	760913	
AFGL 583	4 26 14	+57 18 18	11.0	-1.0M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
TAU #7	4 26 22.0	+24 26 29	8.5	2.1M	1M	780909	
"	"	"	9.3	2.0M	1M	"	
"	"	"	10	1.5M	1M	"	
"	"	"	10.9	1.4M	1M	"	
"	"	"	12.2	0.9M	1M	"	
"	"	"	20	-0.9M	1M	"	
DH TAU	4 26 37	+26 26 31	10	5.0M	11S	741108	GCVS
"	"	"	10	6.4M	-	760306	"
DI TAU	4 26 38	+26 26 19	10	5.2M	11S	741108	GCVS
"	"	"	10	6.9MV	-	760306	"
IQ TAU	4 26 54	+26 00 42	10	4.9M	11S	741108	GCVS
LKHA 101 80"W	4 26 55	+35 10 42	52	123J	37S	790702	ED
"	"	"	100	75J	37S	"	"
LKHA 101 40"W	4 26 57	+35 10 42	52	270J	37S	"	ED
"	"	"	100	220J	37S	"	"
IRC+40091	4 26 59	+35 10 12	8.6	-1.9M	-	740705	IRC
"	"	"	10.7	-2.4M	-	"	"
"	"	"	12.2	-2.5M	-	"	"
"	"	"	18	-2.4M	-	"	"
LKHA 101 80"S	4 27 00	+35 09 22	52	-3J	37S	790702	ED
"	"	"	100	6J	37S	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	4.0M	-	760306	"
TAU #10	4 29 37.7	+23 52 07	10	5.1MU	1M	780909	
UZ TAU	4 29 39	+25 46 25	10	3.6M	11S	741108	GCVS
TAU #11	4 29 39.2	+25 46 14	10	3.7M	1M	780909	
"	"	"	10	4.0M	1M	"	
IRC+20085	4 29 50	+22 33 30	10 7	0.6MU	-	740705	IRC
GH TAU	4 30 01	+24 03 30	10	4.9M	11S	741108	GCVS
TAU #28	4 30 04.7	+24 03 18	10	5.6M	1M	780909	
"	"	"	20	0.8MU	1M	"	
TAU #12	4 30 05.2	+24 03 39	10	5.3M	1M	"	
GK TAU	4 30 19	+24 15 28	8.4	4.8MV	-	760306	GCVS
"	"	"	10	4.4M	11S	741108	"
"	"	"	10	4.3MV	-	760306	"
"	"	"	11.1	3.7MV	-	"	"
"	"	"	18	1.7MU	11S	741108	"
GI TAU	4 30 19	+24 16 29	10	4.0M	11S	"	GCVS
"	"	"	10	4.3MV	-	760306	"
"	"	"	18	1.7MU	11S	741108	"
3C 120	4 30 31.8	+ 5 14 58	5	0.1J	V	700306	740903
"	"	"	10	0.28J	6S	720901	"
"	"	"	10 2	0.3J	V	700306	"
"	"	"	10.6	0.220J	-	781209	"
"	"	"	21	0.5J	6S	720901	"
"	"	"	21	0.470J	-	781209	"
"	"	"	22	9.0JV	V	700306	"
"	"	"	1000	7.0JV	55S	780210	"
"	"	"	1570	15J	1M	761201	"
"	"	"	1670	3J	1M	"	"
TAU #27	4 30 32.3	+24 15 04	10	3.8M	1M	780909	
"	"	"	20	1.1MU	1M	"	
TAU #28	4 30 32.7	+24 14 54	10	4.0M	1M	"	
IRC+50122	4 30 34	+47 08 08	8.8	1.2MU	-	740705	IRC
"	"	"	10.7	0.4MU	-	"	"
DL TAU	4 30 36	+25 14 22	10	4.75MU	11S	741108	GCVS
"	"	"	10	4.7M	-	760306	"
AFGL 595	4 30 40	+62 08 36	11.0	-1.9M	10M	760913	
"	"	"	19.8	-3.0M	10M	"	
HN TAU	4 30 41	+17 52 27	8.4	4.6M	-	760306	GCVS
"	"	"	10	4.5M	11S	741108	"
"	"	"	11 1	4.0M	-	760306	"
CI TAU	4 30 52	+22 43 50	8.4	5.0M	-	"	GCVS
DM TAU	4 30 57	+18 03 37	10	4.75M	11S	741108	GCVS
AFGL 598S	4 31 26	-29 50 18	11.0	-1.1M	10M	770706	
AFGL 598	4 31 48	- 8 20 06	11 0	-2.1M	10M	760913	
AA TAU	4 31 54	+24 22 46	10	4.75M	11S	741108	GCVS
"	"	"	10	4.9M	-	760306	"
NGC 1614	4 31 54	- 8 41	5 0	0.27J	6S	720901	RNGC
"	"	"	10	0.92J	6S	"	"
"	"	"	10.6	0.63J	8.5S	790405	"
"	"	"	21	3.1J	5.7S	"	"
"	"	"	21	4.0J	6S	720901	"
DN TAU	4 32 25	+24 08 56	10	5.3M	11S	741108	GCVS
"	"	"	10	5.5M	-	760306	"
AFGL 600	4 32 35	+28 25 48	11.0	-0.4M	10M	760913	
HP TAU	4 32 48	+22 48 18	10	3.9M	11S	741108	GCVS
"	"	"	18	1.4M	11S	"	"
ALF TAU	4 33 02.9	+16 24 37	5.0	-2.65C	-	640501	CSI
"	"	"	5.0	-2.87M	-	700302	"
BS 1457	"	"	5.00	-2.76M	-	751004	"
ALF TAU	"	"	8.4	-2.96M	12S	760107	"
"	"	"	8.4	-2.78C	-	710203	"
"	"	"	8.4	-2.97M	-	710403	"
"	"	"	8.4	-3.00M	-	751106	"
"	"	"	8.6	-3.0M	11S	740605	"
"	"	"	8.6	-3.0M	-	721203	"
"	"	"	8.6	-2.97M	-	741009	"
"	"	"	8.7	-2.98M	11S	740807	"
"	"	"	8.7	-2.98M	-	741008	"
"	"	"	8.7	-2.98M	-	741105	"
"	"	"	10	34.2F	5.9S	640201	"
"	"	"	10	-2.97M	11S	740807	"
"	"	"	10	-3.05M	12S	760107	"
"	"	"	10	P	-	720803	"
"	"	"	10	-2.97M	-	741008	"
"	"	"	10	-3.00M	-	741009	"
"	"	"	10	-3.1M	-	741107	"
"	"	"	10	-2.90M	-	781217	"
"	"	"	10.0	-2.97M	-	741105	"
BS 1457	"	"	10.0	-2.92M	-	751004	"
ALF TAU	"	"	10.1	19.1F	-	760563	"
"	"	"	10.2	-2.97M	10S	730011	"
"	"	"	10.2	-3.11M	-	700302	"

LKHA 16 40"S	4 27 00	+35 10 02	52	200J	37S	.	ED
.	.	.	100	230J	37S	.	.
LKHA 101	4 27 00	+35 10 42	8.4	0.5CV	-	76061	740903
.	.	.	8.6	-2.1M	26S	711105	.
.	.	.	10.8	-2.4M	26S	.	.
.	.	.	11.2	0.2CV	-	760610	.
.	.	.	12.2	-2.5M	26S	711105	.
.	.	.	12.5	-0.1CV	-	760610	.
.	.	.	18	-3.7M	26S	711105	.
.	.	.	20	1.16F	13S	770902	.
.	.	.	25	0.64F	13S	.	.
.	.	.	33	0.16FU	13S	.	.
.	.	.	40	210J	37S	790702	.
.	.	.	52	650J	37S	.	.
.	.	.	100	510J	37S	.	.
.	.	.	160	250J	37S	.	.
LKHA 101 40"N	4 27 00	+35 11 22	52	630J	37S	.	ED
.	.	.	100	420J	37S	.	.
LKHA 101 80"N	4 27 00	+35 12 02	52	82J	37S	.	ED
.	.	.	100	77J	37S	.	.
LKHA 101 40"E	4 27 03	+35 10 42	52	510J	37S	.	ED
.	.	.	100	450J	37S	.	.
LKHA 101 80"E	4 27 05	+35 10 42	52	95J	37S	.	ED
.	.	.	100	130J	37S	.	.
AFGL 585	4 27 07	+35 09 54	11.0	-2.9M	10M	760913	
.	.	.	19.8	-4.4M	10M	.	
LKHA 101 120E	4 27 08	+35 10 42	52	34J	37S	790702	ED
.	.	.	100	-16J	37S	.	.
UX TAU	4 27 09.9	+18 07 22	10	4.9MU	11S	741108	CSI
.	.	.	11.0	3.4MU	11S	730005	.
UX TAU A	.	.	9.5	6.3M	-	760306	.
.	.	.	11.1	5.7M	-	.	.
FX TAU	4 27 13	+24 19 41	10	5.0M	11S	741108	GCVS
DK TAU	4 27 40	+25 54 57	8.4	3.1M	11S	730005	GCVS
.	.	.	8.4	3.6M	-	760306	.
.	.	.	10	3.2M	11S	741108	.
.	.	.	10	3.09MV	12S	760107	.
.	.	.	11.0	3.0M	11S	730005	.
.	.	.	11.1	2.9M	-	760306	.
.	.	.	12.6	2.9M	-	.	.
TAU #8	4 27 40.4	+25 54 59	10	3.07M	1M	780909	
.	.	.	20	1.4M	1M	.	
HL TAU	4 28 45	+18 07 35	5.0	3.8M	35S	740706	GCVS
.	.	.	8.4	2.4M	35S	.	.
.	.	.	8.4	2.4MV	-	760306	.
.	.	.	8.6	2.65M	11S	741108	.
.	.	.	10	2.5M	11S	.	.
.	.	.	10	2.29MV	12S	760107	.
.	.	.	10.1	2.0MV	-	760306	.
.	.	.	10.1	2.2MV	-	.	.
.	.	.	11.1	2.0M	35S	740706	.
.	.	.	11.3	2.1M	11S	741108	.
.	.	.	12.6	1.5M	35S	740706	.
.	.	.	12.6	1.4MV	-	760306	.
.	.	.	18	0.8M	11S	741108	.
.	.	.	20	-0.6MV	-	760306	.
XZ TAU	4 28 46	+18 07 28	8.4	3.56MV	12S	760107	GCVS
.	.	.	8.4	3.8MV	-	760306	.
.	.	.	8.6	2.4M	11S	741108	.
.	.	.	10	2.0M	11S	.	.
.	.	.	10	3.22MV	12S	760107	.
.	.	.	11.1	3.12M	12S	.	.
.	.	.	11.1	2.9MV	-	760306	.
.	.	.	11.3	1.6M	11S	741108	.
.	.	.	12.6	2.7MV	-	760306	.
.	.	.	18	-0.5M	11S	741108	.
.	.	.	20	0.6M	-	760306	.
LKHA 266	4 29 03.6	+18 15 16	10	5.3MU	11S	741108	729902
.	.	.	10	5.5MU	-	760306	.
AFGL 589	4 29 04	+21 45 12	19.8	-3.9M	10M	760913	
TAU #9	4 29 09.6	+24 27 17	10	4.8M	1M	780909	
TAU #23	4 29 13.5	+24 22 40	10	4.3M	1M	.	
IRC+30088	4 29 14	+31 00 30	8.6	0.5M	-	740705	IRC
.	.	.	10.7	-0.6M	-	.	.
AFGL 591	4 29 28	-37 09 36	11.0	-0.9M	10M	760913	
TAU #25	4 29 30.1	+24 13 44	10	4.6M	1M	780909	
.	.	.	20	0.6MU	1M	.	
HARO 6-18	4 29 34	+24 13	8.6	4.10M	-	791211	ED
.	.	.	10.3	3.55M	-	.	.
.	.	.	11.3	3.46M	-	.	.
.	.	.	18	0.6MU	-	.	.
GG TAU	4 29 37	+17 25 25	10	4.2M	11S	741108	GCVS

.	.	.	10.2	-2.84M	-	730002	.
.	.	.	10.3	-3.0M	11S	740605	.
.	.	.	10.4	-2.72C	-	640501	.
.	.	.	10.8	-3.0M	-	721203	.
.	.	.	10.8	-2.98M	-	741009	.
.	.	.	11	14F	11S	730106	.
.	.	.	11	-2.99M	-	710403	.
.	.	.	11.0	-2.97C	-	710203	.
.	.	.	11.1	-3.09M	12S	760107	.
.	.	.	11.3	-3.0M	11S	740605	.
.	.	.	11.3	-3.0M	-	721203	.
.	.	.	11.3	-2.99M	-	741009	.
.	.	.	11.3	-3.00M	-	751106	.
.	.	.	11.4	-3.05M	11S	740807	.
.	.	.	11.4	-3.05M	-	741008	.
.	.	.	11.4	-3.05M	-	741105	.
.	.	.	12.4	-3.0M	11S	740605	.
.	.	.	12.6	-3.07M	11S	740807	.
.	.	.	12.6	-3.07M	-	741008	.
.	.	.	12.6	-3.07M	-	741105	.
.	.	.	12.8	-3.0M	11S	740605	.
.	.	.	12.8	-3.0M	-	721203	.
.	.	.	12.8	-3.00M	-	741009	.
.	.	.	18	-3.0M	11S	740605	.
.	.	.	18	-3.0M	-	721203	.
.	.	.	18	-3.1M	-	741009	.
.	.	.	19.5	-3.16M	11S	740807	.
.	.	.	19.5	-3.07M	-	741105	.
.	.	.	20	-3.23M	9S	731104	.
.	.	.	20	-3.21M	10S	721002	.
.	.	.	20	1.42F	13S	761011	.
.	.	.	20	-3.0M	-	721203	.
.	.	.	20	-3.2M	-	741167	.
.	.	.	22	-3.0M	11S	740605	.
.	.	.	22	-3.0M	-	721203	.
.	.	.	22	-3.1M	-	741009	.
.	.	.	22.0	-3.04M	-	700302	.
.	.	.	23	-3.16M	-	741105	.
.	.	.	25	0.60F	13S	761011	.
.	.	.	27	-3.0M	11S	740605	.
.	.	.	33	0.21F	13S	761011	.
.	.	.	34	74JV	5.7S	750701	.
.	.	.	34	66J	8.5S	.	.
CRL 601	4 33 10	-16 23 18	8.7	-2.98M	11S	760606	AFGL
.	.	.	10	-2.97M	11S	.	.
AFGL 601	.	.	11.0	-3.2M	10M	760913	
CRL 601	.	.	11.4	-3.05M	11S	760606	AFGL
.	.	.	12.5	-3.07M	11S	.	.
.	.	.	19.5	-3.16M	11S	.	.
.	.	.	23	-3.16M	11S	.	.
AFGL 606	4 34 58	-66 03 18	11.0	-0.5M	10M	760913	
DO TAU	4 35 25	+26 04 56	8.4	4.0MV	-	760306	GCVS
.	.	.	10	3.6M	11S	741108	.
.	.	.	10	3.78MV	12S	760107	.
.	.	.	10	3.6MV	-	760306	.
.	.	.	11.1	3.4MV	-	.	.
.	.	.	12.6	3.6M	-	.	.
.	.	.	18	0.4M	11S	741108	.
AFGL 608	4 35 29	+8 14 24	11.0	-1.4M	10M	760913	
AFGL 611S	4 36 00	+59 58 42	11.0	-1.5M	10M	770706	
.	.	.	19.8	-3.7M	10M	.	
R DOR	4 36 10.4	-62 10 31	10	-4.4M	-	710605	CSI
VY TAU	4 36 18	+22 42 04	10	5.2MU	11S	741108	GCVS
.	.	.	10	5.5M	-	760306	.
TAU #15	4 36 34.4	+26 05 35	10	3.7M	1M	780909	
TAU #17	4 36 40.6	+25 10 11	10	4.4MU	1M	.	
TAU #18	4 36 51.8	+25 39 13	8.5	2.9M	9S	.	
.	.	.	9.3	2.7M	9S	.	
.	.	.	10	2.4M	9S	.	
.	.	.	10.9	2.6M	9S	.	
.	.	.	12.2	1.9M	9S	.	
AFGL 614	4 38 11	-19 45 12	11.0	-0.7M	10M	760913	
TAU-AUR STAR4	4 38 13	+28 34 16	10.3	3.6MU	-	791211	
AFGL 615	4 38 15	-14 19 00	11.0	-1.0M	10M	760913	
AFGL 617	4 38 41	-38 18 18	11.0	-1.9M	10M	.	
AFGL 4360S	4 38 47	+79 03 42	19.8	-3.4M	10M	770706	
CRL 618	4 39 30	+36 01 48	8.4	-1.4C	18S	761210	AFGL
AFGL 618	.	.	11.0	-2.5M	10M	760913	
CRL 618	.	.	11.2	-2.6C	18S	761210	AFGL
.	.	.	12.5	-3.0C	18S	.	.
AFGL 618	.	.	19.8	-4.8M	10M	760913	
.	.	.	35	2130J	22S	780411	AFGL

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	35	1987J	45S	"	"
"	"	"	53	1355J	22S	"	"
CRL 618	4 39 33.8	+36 01 15	8.7	-1.7M	-	751203	
"	"	"	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	11S	741108	GCVS
AFGL 4362S	4 39 34	-32 35 48	11.0	-1.6M	10M	770706	
AFGL 619	4 39 37	+ 6 47 12	11.0	-1.2M	10M	760913	
AFGL 4364S	4 39 46	-27 28 30	11.0	-1.1M	10M	770706	
AFGL 624	4 40 34.0	+32 46 24	8.4	0.61M	17S	790401	
"	"	"	11.2	0.58M	17S	"	
"	"	"	12.5	0.53M	17S	"	
AFGL 622	4 40 59	+20 40 48	8.4	1.26M	17S	"	
"	"	"	11.2	0.78M	17S	"	
"	"	"	12.5	0.72M	17S	"	
TAU #19	4 41 14.3	+25 19 20	10	5.4M	1M	780909	
AFGL 625S	4 41 49	- 8 23 24	11.0	-0.7M	10M	770706	
IRC+20091	4 42 10	+24 37 24	10.7	0.7MU	-	740705	IRC
AFGL 4370S	4 42 28	- 2 41 24	11.0	-1.9M	10M	770706	
AFGL 630S	4 43 22	+14 58 00	11.0	-1.2M	10M	"	
"	"	"	19.8	-5.0M	10M	"	
AFGL 4372S	4 43 29	-30 44 48	19.8	-3.3M	10M	"	
DQ TAU	4 43 59	+18 54 38	8.4	5.2M	-	760306	GCVS
"	"	"	10	4.6M	11S	741108	"
"	"	"	12.6	4.9M	-	760306	"
RV TAU	4 44 01.8	+26 05 26	8.6	0.6M	-	721203	CSI
"	"	"	10.8	-0.1M	-	"	"
"	"	"	11.3	0.1M	-	"	"
"	"	"	12.8	-0.1M	-	"	"
"	"	"	18	-0.9M	-	"	"
"	"	"	20	-0.9M	-	"	"
"	"	"	22	-1.0M	-	"	"
TAU #20	4 44 01.9	+26 05 26	10	0.3M	1M	780909	
"	"	"	20	-0.6M	1M	"	
HARO 6-37	4 44 05.9	+16 57 19	10	4.5M	11S	741108	729902
DR TAU	4 44 12	+18 53 19	10	3.25M	11S	"	GCVS
"	"	"	10.1	4.2M	-	760306	"
"	"	"	11.1	3.4M	-	"	"
"	"	"	12.6	3.1M	-	"	"
"	"	"	18	1.3M	11S	741108	"
IRC+50127	4 44 25	+47 33 06	8.6	1.4MU	-	740705	IRC
"	"	"	10.7	0.5MU	-	"	"
AFGL 632	4 44 38	+61 25 48	11.0	-1.3M	10M	760913	
DS TAU	4 44 39	+29 20 00	10	4.3MU	11S	741108	GCVS
"	"	"	11.0	3.8M	22S	730005	"
KS PER	4 45 20.1	+43 11 19	5.0	4.65M	-	700302	CSI
"	"	"	8.6	4.4M	-	731004	"
"	"	"	10.2	3.50M	-	700302	"
"	"	"	11.3	3.5M	-	731004	"
"	"	"	18	1.8MU	-	"	"
TAU #21	4 45 44.1	+25 32 59	8.5	0.8MV	1M	780909	
"	"	"	9.3	0.7MV	1M	"	
"	"	"	10	0.7MV	1M	"	
"	"	"	10	5.5MU	1M	"	
"	"	"	10.9	0.3MV	1M	"	
"	"	"	12.2	0.0MV	1M	"	
"	"	"	20	-0.5MV	1M	"	
AFGL 4376S	4 45 45	-36 17 48	27.4	-6.6M	10M	770706	
ST CAM	4 46 01.3	+68 05 01	8.6	-0.5M	-	721103	CSI
"	"	"	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 08	+68 05 48	11.0	-1.3M	10M	760913	
"	"	"	19.8	-2.4M	10M	"	
AFGL 634	4 46 12	- 3 57 30	11.0	-0.5M	10M	"	
"	"	"	19.8	-3.7M	10M	"	
AFGL 635	4 46 32.4	+37 24 07	8.4	1.31M	17S	790401	
"	"	"	11.2	1.21M	17S	"	
"	"	"	12.5	1.32M	17S	"	
II ZW 23	4 47 00	+ 3 15	10	0.13J	6S	720901	740903
AFGL 4382S	4 47 44	+68 51 30	19.8	-2.6M	10M	770706	
IRC+20094	4 47 47	+15 42 30	8.6	1.5MU	-	740705	IRC
"	"	"	10.7	-0.5MU	-	"	"
AFGL 639	4 48 23	+28 26 36	8.4	0.26M	17S	790401	
"	"	"	11.2	0.02M	17S	"	
"	"	"	12.5	0.04M	17S	"	
UY AUR	4 48 36	+30 42 14	8.4	3.2M	11S	730005	GCVS

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	13.2	10.3F	-	"	"
"	"	"	18.0	-2.1M	-	721103	"
"	"	"	18.0	0.719F	-	761005	"
"	"	"	20	-2.92M	9S	731104	"
"	"	"	20.0	1.07F	-	761005	"
"	"	"	22.0	-2.06M	-	700302	"
EPS AUR	4 58 22.5	+43 45 04	5.0	0.70M	-	"	CSI
"	"	"	8.6	0.7M	-	731004	"
"	"	"	9.5	-1.42C	-	641101	"
"	"	"	10	8.9F	5.9S	640201	"
"	"	"	10.2	1.05M	-	700302	"
"	"	"	11.3	0.6M	-	731004	"
"	"	"	18	0.5M	-	"	"
AFGL 671	4 58 57	+60 23	8.4	1.84M	17S	790401	
"	"	"	11.2	1.87M	17S	"	
"	"	"	12.5	2.11M	17S	"	
ZET AUR	4 58 58.7	+41 00 18	8.6	0.1M	-	731004	CSI
"	"	"	11.3	0.0M	-	"	"
"	"	"	18	0.2M	-	"	"
AFGL 674	4 58 59	+41 01	8.4	0.00M	17S	790401	
"	"	"	11.2	-0.04M	17S	"	
"	"	"	12.5	-0.02M	17S	"	
IRC+10078	4 59 05	+ 6 35 36	8.6	1.3MU	-	740705	IRC
"	"	"	10.7	-0.3MU	-	"	"
IRC+50134	4 59 29	+47 05 24	8.6	1.2MU	-	"	IRC
"	"	"	10.7	-0.3MU	-	"	"
AFGL 4388S	4 59 43	-26 16 48	19.8	-3.2M	10M	770706	
UX ORI	5 02 01	- 3 51 26	8.4	3.6M	11S	730005	GCVS
"	"	"	11.0	3.2M	11S	"	"
AFGL 682	5 02 42	-21 58 48	11.0	-1.8M	10M	760913	
AFGL 683	5 02 45	+ 1 05 48	11.0	-1.9M	10M	"	
J320	5 02 48	+10 38	10	4.4MU	11S	741009	P-K
"	"	"	18	1.3MU	11S	"	"
W ORI	5 02 48.6	+ 1 06 38	8.4	-1.24C	-	710203	CSI
"	"	"	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	9S	731104	"
"	"	"	20.0	0.444F	-	761005	"
AFGL 687	5 03 13	+50 19 18	11.0	-1.3M	10M	760913	
AFGL 688	5 03 26	-22 27 00	11.0	-1.2M	10M	"	
AFGL 4391S	5 03 59	+ 0 28 00	11.0	-1.2M	10M	770706	
RW AUR	5 04 37.7	+30 20 14	8.4	3.7M	22S	730005	CSI
"	"	"	8.4	3.7MV	-	760306	"
"	"	"	10	3.20MV	12S	760107	"
"	"	"	10.1	3.0MV	-	760306	"
"	"	"	11.0	3.0M	22S	730005	"
"	"	"	11.1	3.0CV	-	760306	"
"	"	"	12.6	3.1MV	-	"	"
"	"	"	20	1.2MV	-	"	"
AFGL 693	5 05 24	+68 36 30	11.0	-1.1M	10M	760913	
AFGL 4392S	5 05 39	+38 55 54	19.8	3.4M	10M	770706	
AFGL 696S	5 06 19	+79 41 18	11.0	-0.9M	10M	"	
"	"	"	19.8	-3.4M	10M	"	
AFGL 4393S	5 06 34	-24 53 12	11.0	-1.5M	10M	"	
IRC+20100	5 06 44	+22 58 00	8.6	1.0MU	-	740705	IRC
"	"	"	10	0.9M	-	"	"
"	"	"	10.7	0.0M	-	"	"
AFGL 4394S	5 06 56	- 8 52 36	19.8	-3.1M	10M	770706	
AFGL 699	5 07 02	-34 37 00	11.0	-1.5M	10M	760913	
IRC+50137	5 07 19.7	+52 48 53	10.1	-2.94C	-	720001	
"	"	"	19.5	-4.04C	-	"	
"	5 07 20	+52 48 42	8.4	-2.0CV	-	760610	IRC
"	"	"	8.6	-1.7M	-	740705	"
"	"	"	10.7	-2.4M	-	"	"
"	"	"	11.2	-2.8CV	-	760610	"
"	"	"	12.2	-2.6M	-	740705	"
"	"	"	12.5	-2.9CV	-	760610	"
"	"	"	18	-3.5M	-	740705	"
"	"	"	20	-4.12M	-	741002	"
AFGL 700	5 07 23	+52 48 30	11.0	-2.1M	10M	760913	
"	"	"	19.8	-3.8M	10M	"	
AFGL 702	5 08 57	-11 53 06	11.0	-2.4M	10M	"	
"	"	"	19.8	-4.0M	10M	"	
RX LEP	5 09 02.8	-11 54 35	20	-3.0M	14S	760901	CSI
AFGL 4397S	5 09 24	+80 48 54	11.0	-1.1M	10M	770706	
AFGL 705S	5 10 07	- 8 08 00	11.0	-1.1M	10M	"	
S 228	5 10 11	+37 23 43	11.6	21J	60S	771009	599901
AFGL 707	5 11 11	+ 0 31 48	19.8	-3.4M	10M	760913	
3C 135	5 11 33.8	+ 0 53 08	1570	57JU	1M	761201	769906

.	.	.	11 0	2 2M	11S	.	.
.	.	.	18	1 1M	11S	.	.
IRC+30099	4 48 52	+28 55 12	8 6	1 4MU	-	740705	IRC
.	.	.	10 7	0 0M	-	.	.
ALF CAM	4 49 03 8	+66 15 38	10	4 11M	11S	740807	CSI
HD 30614	.	.	10	4 11M	-	780704	.
AFGL 4384S	4 49 28	+36 36 36	19 8	-3 8M	10M	770706	
AFGL 644	4 49 45	+14 09 06	11 0	-1 3M	10M	760913	
AFGL 646S	4 50 39	+38 09 00	19 8	-2 9M	10M	770706	
AFGL 4387S	4 51 17	+69 17 06	19 8	-3.5M	10M	.	
GM AUR	4 52 0C	+30 17 11	10	4 85MU	11S	741108	GCVS
AB AUR	4 52 34 3	+30 28 21	8 4	1 3MV	11S	730006	CSI
.	.	.	8 4	1 20MV	12S	760107	.
.	.	.	8 4	1 3M	-	710202	.
.	.	.	8 6	1 4M	11S	730006	.
.	.	.	8 6	1.4M	-	721203	.
.	.	.	10	0 56M	-	720404	.
.	.	.	10.2	0 56M	-	700302	.
.	.	.	10 8	0.15M	11S	730006	.
.	.	.	11 0	0. 1MV	11S	.	.
.	.	.	11 0	0 65M	-	710202	.
.	.	.	11 1	0.09MV	12S	760107	.
.	.	.	11 3	0 2M	11S	730006	.
.	.	.	11 3	0.2M	-	721203	.
.	.	.	12 8	0 4M	11S	730006	.
.	.	.	18	-1 7M	11S	.	.
.	.	.	20	-2.0M	11S	.	.
.	.	.	20	0 45F	13S	770902	.
.	.	.	20	-1 63M	-	741002	.
.	.	.	22	-2.3M	11S	730006	.
.	.	.	25	0 25F	13S	770902	.
SU AUR	4 52 47 8	+30 29 19	8 4	2 7MV	11S	730005	CSI
.	.	.	8 4	2.88MV	12S	760107	.
.	.	.	8 4	3.0MV	-	760306	.
.	.	.	8 6	2.6M	-	721203	.
.	.	.	10 1	2 2MV	-	760306	.
.	.	.	11 0	2 1MV	11S	730005	.
.	.	.	11 1	1 85MV	12S	760107	.
.	.	.	11 1	2 1CV	-	760306	.
.	.	.	11 3	2 6M	-	721203	.
.	.	.	12 6	2 2MV	-	760306	.
.	.	.	18	0 1M	11S	730005	.
.	.	.	20	-0 2MV	-	760306	.
AFGL 648	4 52 55	+59 03 48	11 0	-1.1M	10M	760913	
IOT AUR	4 53 44 0	+33 05 19	5 0	-0 46C	-	650002	CSI
.	.	.	5 0	-0 46M	-	700302	.
.	.	.	10	1 94F	V	660501	.
.	.	.	10	8 12F	5 9S	640201	.
.	.	.	10 2	-0 97M	-	700302	.
.	.	.	10 4	-1.20C	-	650002	.
AFGL 654	4 53 50	+33 04 36	11 0	-1 7M	10M	760913	
HD 268757	4 54 26.6	+69 17 14	10 8	2 5MU	V	710701	CSI
AFGL 657S	4 55 21	-34 23 12	11 0	-2.5M	10M	770706	
AFGL 663	4 56 32	+74 10 36	19 8	-3 1M	10M	760913	
TX CAM	4 56 42	+56 06 42	8 4	-3 0CV	-	760610	GCVS
.	.	.	11 2	-4.1CV	-	.	.
.	.	.	12 5	-3.9CV	-	.	.
.	.	.	20	-5.21M	-	741002	.
AFGL 664	4 56 44	+56 06 48	11 0	-4.2M	10M	760913	
.	.	.	19.8	-5.2M	10M	.	
AFGL 667	4 57 19	-14 53 54	11 0	-3.0M	10M	.	
.	.	.	19 8	-3.1M	10M	.	
R LEP	4 57 19.8	-14 52 47	5 0	-0.93M	-	700302	CSI
.	.	.	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 1	8.99F	-	.	.
.	.	.	12.2	-2.5M	-	721103	.
.	.	.	12 2	5.28F	-	761005	.

BET ORI	5 12 08 0	- 8 15 28	5 0	0 10M	-	700302	CSI
.	.	.	8 6	0 00M	11S	770504	.
.	.	.	8 7	-0 03M	11S	740807	.
.	.	.	10	2 17F	5 9S	640201	.
.	.	.	10	-0 02M	11S	740807	.
.	.	.	10	0 06M	11S	770504	.
.	.	.	10 2	0 03M	-	700302	.
.	.	.	10 4	0 09C	-	640501	.
.	.	.	10 4	0 14C	-	650002	.
.	.	.	11 3	0 04M	11S	770504	.
.	.	.	11 4	0 11M	11S	740807	.
.	.	.	12 6	-0 05M	11S	.	.
.	.	.	18	-0 31M	11S	770504	.
.	.	.	19 5	-0 11M	11S	740807	.
.	.	.	20	-0 52M	9S	731104	.
.	.	.	22 0	-0 57M	-	700302	.
AFGL 712S	5 12 57	+45 31 06	11 0	-0.5M	10M	770706	
ALF AUR	5 12 59 5	+45 56 57	5 0	-1 68C	-	640501	CSI
.	.	.	5 0	-1 93M	-	700302	.
BS 1708	.	.	5 00	-1.68M	-	751004	.
ALF AUR	.	.	8 4	-2.00M	-	710403	.
.	.	.	8 6	-2 0M	-	721203	.
.	.	.	10	12.9F	5.9S	640201	.
BS 1708	.	.	10 0	-1 84M	-	751004	.
ALF AUR	.	.	10 2	-2 07M	-	700302	.
.	.	.	10 4	-1 84C	-	640501	.
.	.	.	11	-2.01M	-	710403	.
.	.	.	11 3	-2 0M	-	721203	.
.	.	.	20	-2 05M	9S	731104	.
.	.	.	22 0	-1 98M	-	700302	.
AFGL 713	5 13 02	+45 56 18	11 0	-2 3M	10M	760913	
AFGL 714	5 13 12	+11 56 48	19 8	-3 9M	10M	.	
AFGL 715	5 13 16	+53 32 30	11 0	-2 5M	10M	.	
.	.	.	19.8	-2 9M	10M	.	
AFGL 720	5 14 34	+42 44 18	11 0	-1 2M	10M	.	
IRC+60154	5 15 05	+63 12 54	8 6	-1 1M	-	740705	IRC
.	.	.	10 7	-2 2M	-	.	.
.	.	.	12 2	-2 1M	-	.	.
.	.	.	18	-2 3M	-	.	.
AFGL 724	5 15 08	+63 13 00	11 0	-2 1M	10M	760913	
.	.	.	19 8	-3 0M	10M	.	
AFGL 726S	5 15 26	-25 45 48	19 8	-2 9M	10M	770706	
AFGL 4402S	5 16 18	-49 11 36	19 8	-4 1M	10M	.	
AFGL 4050	5 16 41	-65 02 00	19 8	-3 6M	10M	760913	
AFGL 733	5 17 43	-17 56 36	11 0	-1.5M	10M	.	
3C 138	5 18 16 7	+16 35 26	1570	21JU	1M	751201	769906
AFGL 4404S	5 18 25	+ 7 19 24	11 0	-1 1M	10M	770706	
AFGL 735	5 18 26	+32 29 12	11 0	-1 3M	10M	760913	
AFGL 4405S	5 18 29	+73 40 18	11 0	-1 1M	10M	770706	
UV AUR	5 18 33 3	+32 27 51	8 6	0 5M	-	731004	CSI
.	.	.	11 3	-0 6M	-	.	.
.	.	.	12 2	-0 2M	-	.	.
.	.	.	18	-0 3M	-	.	.
AFGL 739	5 21 42	+36 08 12	19 8	-4.7M	10M	760913	
GAM ORI	5 22 26 8	+ 6 18 22	5 0	1 09M	-	700302	CSI
.	.	.	8 7	2.34M	-	770414	.
.	.	.	10	0 307FV	V	650501	.
.	.	.	10	4.7F	5.9S	640201	.
.	.	.	10 2	0 81M	-	700302	.
.	.	.	11 4	2 36M	-	770414	.
BET TAU	5 23 07.8	+28 34 02	5 0	1.91M	-	700302	CSI
.	.	.	10 2	2.27M	-	.	.
AFGL 4412S	5 23 16	+20 33 48	19 8	-3.7M	10M	770706	
AFGL 745S	5 23 39	-33 34 24	19 8	-3 6M	10M	.	
AFGL 746	5 23 50	+48 40 36	19 8	-4 1M	10M	760913	
AFGL 748	5 23 51	+34 08 24	11 0	-1.6M	10M	.	
.	.	.	19 8	-4 1M	10M	.	
IRC+20108	5 24 17	+23 04 00	8 6	0 4M	-	740705	IRC
.	.	.	10 7	-0.4MU	-	.	.
CO ORI	5 24 50 8	+11 23 16	5 0	4.60M	-	700302	CSI
.	.	.	8 4	3.1MU	11S	730005	.
.	.	.	8 4	3.90MV	12S	760107	.
.	.	.	8 6	2.6MU	11S	730005	.
.	.	.	10	3.53MV	12S	760107	.
.	.	.	10 2	3.13M	-	700302	.
.	.	.	11 0	3 2MV	11S	730005	.
.	.	.	11 1	3.40MV	12S	760107	.
.	.	.	11 3	2.8M	11S	730005	.
.	.	.	18	0 5MU	11S	.	.
.	.	.	18	-0.1MU	11S	.	.
.	.	.	22 0	1.75M	-	700302	.
IC 418	5 25 10	-12 44	5.0	3 84M	-	.	IC

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	7 00	4 9W	-	791205	"
"	"	"	8 6	2 0M	11S	740605	"
"	"	"	8 6	2.7M	-	741009	"
"	"	"	8 63	0 85FV	-	690203	"
"	"	"	8 9	4XU	6S	710207	"
"	"	"	8.99	2.0W	-	791205	"
"	"	"	10	1.3M	-	741009	"
"	"	"	10.2	1.26M	-	700302	"
"	"	"	10.3	1.0M	11S	740605	"
"	"	"	10.5	1XU	6S	710207	"
"	"	"	10.5	0.36FV	-	690203	"
"	"	"	10.5	2.4WU	-	791205	"
"	"	"	10.8	1.1M	-	741009	"
"	"	"	11	33J	16S	720301	"
"	"	"	11	33J	-	"	"
"	"	"	11	0.05M	-	741009	"
"	"	"	11.3	0.5M	11S	740605	"
"	"	"	11.3	0.9M	-	741009	"
"	"	"	11.5	8XU	6S	710207	"
"	"	"	11.5	27J	26S	690705	"
"	"	"	12.3	0.05FV	-	690203	"
"	"	"	12.4	0.4M	11S	740605	"
"	"	"	12.6	0.92FV	-	690203	"
"	"	"	12.7	1.00FV	-	"	"
"	"	"	12.8	8XU	6S	710207	"
"	"	"	12.8	-0.6M	11S	740605	"
"	"	"	12.8	1.94FV	-	690203	"
"	"	"	12.8	0.35M	-	741009	"
"	"	"	12.8	28W	-	791205	"
"	"	"	12.9	0.43FV	-	690203	"
"	"	"	13	100X	-	660201	"
"	"	"	13 0	0.22FV	-	690203	"
"	"	"	18	-1.1K	11S	740605	"
"	"	"	18	-0.9M	-	741009	"
"	"	"	22	-1.4M	11S	740605	"
"	"	"	22	-1.1M	-	741009	"
"	"	"	22.0	-1.83M	-	700302	"
"	"	"	27	-1.8M	11S	740605	"
"	"	"	37	189J	20S	800604	"
"	"	"	37	252J	20S	"	"
"	"	"	37	257J	27S	"	"
"	"	"	52	53J	20S	"	"
"	"	"	52	35J	55S	"	"
"	"	"	70	49J	27S	"	"
"	"	"	70	41J	27S	"	"
"	"	"	108	9J	55S	"	"
AFGL 752	5 25 19	+17 11 48	19.8	-3.6M	10M	760913	
AFGL 754	5 25 28	+32 25 12	11.0	-1.2M	10M	"	
HFE 1	5 25 41	- 5 08	100	15000J	12M	711201	
AFGL 4418S	5 26 04	+ 0 03 42	11.0	-0.2M	10M	770706	
AFGL 756	5 26 05	-20 49 06	11.0	-0.9M	10M	760913	
GW ORI	5 26 20.8	+11 49 52	5.0	3.28M	-	700302	CSI
"	"	"	8.4	3.0MV	11S	730005	"
"	"	"	8.4	2.80MV	12S	760107	"
"	"	"	10.2	1.86M	-	700302	"
"	"	"	11.0	2.2MV	11S	730005	"
"	"	"	11.1	1.53MV	12S	760107	"
"	"	"	18	-0.3M	11S	730005	"
"	"	"	22.0	-0.34M	-	700302	"
S ORI	5 26 32.7	- 4 43 51	5.0	-0.90M	-	"	CSI
"	"	"	20	-2.45M	-	741002	"
V649 ORI	5 26 35	+11 49 38	10	4.55M	11S	741108	GCVS
AFGL 757	5 26 40	- 4 46 48	11.0	-1.7M	10M	760913	
HFE 2	5 26 53	- 4 46	100	16000J	12M	711201	
"	"	"	170	2.1E5QU	1M	791003	711201
"	"	"	500	3.5E5QU	5M	"	"
AFGL 760S	5 27 34	+15 06 18	19.8	-3.9M	10M	770706	
AFGL 4418S	5 27 54	-42 39 30	19.8	-3.8M	10M	"	
V448 ORI	5 28 03	+12 06 26	10	4.6MU	11S	741108	GCVS
AFGL 761	5 28 08	+18 30 48	11.0	-1.7M	10M	760913	
AFGL 4419S	5 28 28	- 6 55 48	11.0	-0.5M	10M	770706	
HI ORI	5 28 38	+12 07 35	10	4.6M	11S	741108	GCVS
HK ORI	5 28 40	+12 06 59	5.0	5.13M	-	700302	GCVS
"	"	"	8.4	3.0M	11S	730006	"
"	"	"	8.4	3.01MV	12S	760107	"
"	"	"	10	2.67MV	12S	"	"
"	"	"	10.2	2.73M	-	700302	"
"	"	"	11.0	2.9M	11S	730006	"
"	"	"	11.1	2.39MV	12S	760107	"
"	"	"	18	1.0M	11S	730006	"
"	"	"	22.0	1.20M	-	700302	"
HFE 3	5 28 48	- 4 55	100	20000J	12M	711201	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
ORION NEB 7	5 32 43 0	- 5 23 18	88.4	0.005E	1.5M	780807	
ORION NEB 2	5 32 45 0	- 5 25 10	88.4	0.011E	1.5M	"	
OMC POS 8	5 32 45.8	- 5 23 50	12.3	0.001EU	7S	791207	ED
OMC POS 7	5 32 45 8	- 5 24 14	12.3	0024E	7S	"	ED
ORION NEBULA	5 32 46	- 5 24 00	12.3	0035EU	15S	780908	
LX ORI	5 32 46	- 5 41 26	10	5.2M	11S	741108	GCVS
OMC POS 1	5 32 46.2	- 5 24 01	12.3	0033E	7S	791207	ED
OMC POS 4	5 32 46 2	- 5 24 28	12 3	0028E	7S	"	ED
KL NEBULA	5 32 46.3	- 5 24 28	17	S	2.7M	790810	
"	"	"	18 7	2010X	2.7M	"	
OMC POS 5	5 32 46 4	- 5 23 50	12 3	0023E	7S	791207	ED
KL REGION A	5 32 46.4	- 5 24 17	11.1	P	8.8S	741108	
ORION NEBULA	5 32 46.5	- 5 24 26	33	8E5B	10S	780101	
M42	5 32 46.5	- 5 24 40	350	8800J	56S	740702	ED
"	"	"	350	20000J	3.5M	"	"
KL NEBULA 1'N	5 32 46.7	- 5 23 34	350	1380J	1M	721003	ED
KL NEB.IRC1	5 32 46.7	- 5 24 17	5	170JV	V	731102	
"	"	"	10.5	260JV	V	"	
"	"	"	21	410JV	V	"	
BN	"	"	1230	128J	-	760601	
OMC POS 10	5 32 46.7	- 5 24 18	12.3	0.001EU	7S	791207	ED
OMC-1	5 32 46.7	- 5 24 19	870	300008E	36S	771106	
KL NEB.IRC3	5 32 46.7	- 5 24 25	5	3J	V	731102	
"	"	"	10.5	15J	V	"	
"	"	"	21	170J	V	"	
ORION NEBULA	5 32 46.7	- 5 24 28	118	S	1M	800804	
"	"	"	119	140X	1M	"	
"	"	"	124	85X	1M	"	
KL NEBULA	5 32 46.7	- 5 24 34	5.0	-1.07M	-	700302	670701
"	"	"	8	S	22S	730106	"
BN-KL	"	"	8.5	S	V	751102	"
"	"	"	8.6	-2.0M	25S	730303	"
"	"	"	8.8	18.3F	26S	751102	"
"	"	"	8.8	20.4F	-	"	"
"	"	"	10.1	9.2F	26S	"	"
"	"	"	10.1	10.3F	-	"	"
KL NEBULA	"	"	10.2	-2.61M	-	700302	"
KL NEB.IRE2	"	"	10.5	180J	V	731102	"
KL NEBULA	"	"	10.7	-0.6M	12S	730303	"
BN-KL	"	"	10.7	-2.0M	25S	"	"
KL NEBULA	"	"	10.7	-2.1M	25S	"	"
"	"	"	11	-0.8M	12S	"	"
BN-KL	"	"	11.2	13.9F	26S	751102	"
"	"	"	11.2	15.6F	-	"	"
KL NEBULA	"	"	12.2	-3.0M	12S	730303	"
BN-KL	"	"	12.2	-3.7M	25S	"	"
"	"	"	12.2	31.8F	26S	751102	"
"	"	"	12.2	36.3F	-	"	"
"	"	"	13.1	51.5F	26S	"	"
"	"	"	13.1	59 0F	-	"	"
"	"	"	16	S	17S	760911	"
KL NEBULA	"	"	16	S	25S	760912	"
"	"	"	18	-3.8M	5S	730303	"
"	"	"	18	-4.8M	12S	"	"
BN-KL	"	"	18	-6.0M	25S	"	"
KL NEBULA	"	"	18	-6.2M	25S	"	"
KL NEB.IRE2	"	"	21	4150J	V	731102	"
KL NEBULA	"	"	21	P	1M	781104	"
"	"	"	22	-7.0M	30S	670701	
"	"	"	22 0	-8.18M	-	700302	670701
"	"	"	29	S	V	770303	"
"	"	"	33	51000J	20S	780101	"
"	"	"	33	73000J	25S	"	"
"	"	"	33	1.5E5J	72S	"	"
"	"	"	34	29000J	25S	730805	"
"	"	"	38	P	1M	781104	"
"	"	"	38	P	1M	801002	"
"	"	"	39	1.3E5J	50S	780502	"
"	"	"	39	3.0E5J	3.5M	"	"
"	"	"	58	1.4E5J	50S	"	"
"	"	"	58	3.9E5J	3.5M	"	"
"	"	"	58	P	1M	781104	"
"	"	"	58	P	1M	801002	"
"	"	"	73	1.2E5J	50S	780502	"
"	"	"	73	4.0E5J	3.5M	"	"
"	"	"	93	P	1M	781104	"
"	"	"	93	P	1M	801002	"
"	"	"	140	41000J	50S	780502	"
"	"	"	140	1.5E5J	3.5M	"	"
"	"	"	300	57000J	9M	"	"
"	"	"	350	4650J	1M	721003	"
"	"	"	390	4400J	1.3M	780502	"

"	"	"	500	8.3E5GU	5M	791003	711201				
IRC+40132	5 29 03	+41 26 00	8.6	1.3MU	-	740705	IRC				
"	"	"	10.7	0.3MU	-	"	"				
AFGL 787	5 29 06	+18 31 18	11.0	-1.5M	10M	760913					
AFGL 785S	5 29 13	-12 24 48	11.0	-1.6M	10M	770706					
119 TAU	5 29 16.8	+18 33 32	5.0	-0.70M	-	700302	CSI				
"	"	"	7.5	S	-	700805	"				
"	"	"	8.4	-1.00C	-	710203	"				
"	"	"	8.4	-1.07C	-	710405	"				
"	"	"	10	-0.80C	-	670801	"				
"	"	"	10.2	-0.83M	-	700302	"				
"	"	"	11	-1.26M	-	710403	"				
"	"	"	11.0	-1.26C	-	710203	"				
"	"	"	11.0	-1.35C	-	710405	"				
"	"	"	11.3	-1.3M	-	721203	"				
CE TAU	"	"	20	-1.82M	-	741002	"				
AFGL 786	5 29 23	-35 29 54	11.0	-1.1M	10M	760913					
DF' ORI	5 29 27.0	- 0 20 02	8.6	2.96M	11S	770504	CSI				
"	"	"	11.3	2.73M	11S	"	"				
"	"	"	18	0.22MU	11S	"	"				
CHI AUR	5 29 28.3	+32 09 25	10	3.26M	11S	"	CSI				
RY ORI	5 29 39	- 2 51 54	11.0	3.9M	22S	730005	GCVS				
SAN 1	5 29 42	- 3 08	10	4.5MU	11S	741108	729902				
AFGL 4420S	5 30 08	- 6 17 42	11.0	-0.3M	10M	770706					
AFGL 771	5 30 30	-17 49 12	11.0	-1.1M	10M	760913					
V466 ORI	5 30 35	- 5 28 29	10	4.8MU	11S	741108	GCVS				
HFE 4	5 31 09	- 5 42	100	33000J	12M	711201					
AFGL 772S	5 31 13	- 5 19 18	11.0	-0.7M	10M	770706					
SAN 2	5 31 20	- 1 11	10	4.8MU	11S	741108	729902				
CRAB 2' SW	5 31 22	+21 58	50	-12J	40S	781220	ED				
"	"	"	100	2.1J	40S	"	"				
CRAB #B	5 31 25	+22 00 00	1230	65.8JU	-	760601					
CRAB #E	5 31 28	+21 58 40	1230	74.0JU	-	"					
NGC 1952	5 31 30	+21 59	5.0	2.63M	-	700302	RNGC				
CRAB NEBULA	"	"	10	138J	4M	710904	"				
"	"	"	50	-17J	40S	781220	"				
M1	"	"	91	2400JU	7M	740908	"				
CRAB NEBULA	"	"	100	2.8J	40S	781220	"				
"	"	"	300	35J	1.9M	790610	"				
"	"	"	400	41J	1.9M	"	"				
"	"	"	1000	75J	3.2M	"	"				
CRAB #A	5 31 30	+21 59 43	1230	73.3J	-	760601					
CRAB PULSAR	5 31 31.5	+21 58 55	1230	31.2J	-	"					
CRAB #D	5 31 34	+21 57 55	1230	62.6JU	-	"					
CRAB #C	5 31 35	+21 59 50	1230	54.0JU	-	"					
AFGL 776	5 31 57	- 5 14 48	11.0	-1.3M	10M	760913					
XX ORI	5 32 10	- 6 07 29	10	4.25MU	11S	741108	GCVS				
IX ORI	5 32 13	- 5 24 36	10	4.4MU	11S	"	GCVS				
V372 ORI	5 32 19.7	- 5 36 10	8.4	2.8MV	11S	730005	CSI				
"	"	"	11.0	2.7MV	11S	"	"				
"	"	"	18	-1.3MU	26S	"	"				
YY ORI	5 32 21	- 5 59 54	10	4.8MU	11S	741108	GCVS				
LAM ORI	5 32 23.1	+ 9 54 12	8.7	3.94M	11S	740807	CSI				
HD 36861	"	"	8.7	3.94M	-	780704	"				
LAM ORI	"	"	10	0.119F	V	660501	"				
"	"	"	10	3.89M	11S	740807	"				
"	"	"	10	3.91M	11S	770504	"				
HD 36861	"	"	10	3.89M	-	780704	"				
LAM ORI	"	"	10.7	0.8MU	-	730303	"				
"	"	"	11.4	3.79M	11S	740807	"				
HD 36861	"	"	11.4	3.79M	-	780704	"				
AFGL 4425S	5 32 29	- 8 09 12	19.8	-4.0M	10M	770706					
AFGL 780	5 32 35	+ 8 40 06	19.8	-3.8M	10M	760913					
AFGL 781	5 32 36	- 4 56 24	11.0	-2.4M	10M	"					
KX ORI	5 32 36.6	- 4 25 48	11.0	3.4MU	11S	730005	CSI				
SY ORI	5 32 41	- 4 29 32	10	4.9MU	11S	741108	GCVS				
OMC-3	5 32 42.3	- 4 58 55	61	4500J	3.5M	780502					
"	"	"	105	8300J	3.5M	"					
"	"	"	327	490JU	9M	"					
M42 W	5 32 42.5	- 5 24 30	1000	66J	65S	740402	ED				
LP ORI	5 32 42.5	- 5 29 46	8.4	2.6MU	11S	730005	CSI				
"	"	"	8.6	2.6M	12S	730303	"				
"	"	"	8.6	2.8M	25S	"	"				
"	"	"	10.7	2.8M	12S	"	"				
"	"	"	10.7	0MU	25S	"	"				
"	"	"	11	3.8MU	5S	"	"				
"	"	"	11	2.5M	12S	"	"				
"	"	"	11	0.9M	25S	"	"				
"	"	"	11.0	3.0M	11S	730005	"				
"	"	"	18	-1.8M	12S	730303	"				
"	"	"	18	-1.9MV	25S	"	"				
"	"	"	18	-1.8M	26S	730005	"				

"	"	"	1000	188J	55S	780210	"				
BECKLINS STAR	5 32 46.8	- 5 24 17	5.0	-0.06M	-	700302	670701				
"	"	"	5.0	-0.14M	-	700502	"				
BN	"	"	8.3	P	12S	730803	"				
"	"	"	8.4	P	8.8S	741108	"				
"	"	"	8.51	P	12S	730803	"				
"	"	"	8.6	-1.7M	5S	730303	"				
"	"	"	8.6	-1.9M	12S	"	"				
"	"	"	8.6	-2.1M	25S	"	"				
"	"	"	8.8	-14.9R	-	760910	"				
"	"	"	9.15	P	12S	730803	"				
"	"	"	9.8	-15.2R	-	760910	"				
"	"	"	9.95	P	12S	730803	"				
INFRARED STAR	"	"	10.0	-1.2M	13S	670202	"				
BECKLINS STAR	"	"	10.2	-2.90M	-	700302	"				
"	"	"	10.2	-1.10M	-	700502	"				
BN	"	"	10.6	-15.1R	-	760910	"				
"	"	"	10.7	-2.5M	5S	730303	"				
"	"	"	10.7	-2.3M	12S	"	"				
"	"	"	10.7	P	12S	730803	"				
"	"	"	10.7	-2.7M	25S	730303	"				
"	"	"	11	-2.0M	5S	"	"				
"	"	"	11	-2.2M	12S	"	"				
"	"	"	11	-2.5M	25S	"	"				
"	"	"	11.1	P	8.8S	741108	"				
"	"	"	11.1	P	11S	791102	"				
"	"	"	11.1	P	12S	730803	"				
"	"	"	11.7	-14.9R	-	760910	"				
"	"	"	12.2	-2.7M	5S	730303	"				
"	"	"	12.2	-3.2M	12S	"	"				
"	"	"	12.2	-3.7M	25S	"	"				
"	"	"	12.6	P	8.8S	741108	"				
"	"	"	12.6	-14.7R	-	760910	"				
"	"	"	18	-4.0M	5S	730303	"				
"	"	"	18	-4.5M	12S	"	"				
"	"	"	18	-5.8M	25S	"	"				
"	"	"	19.6	P	11S	791102	"				
BN SOURCE	"	"	20	400J	5S	730502	"				
BN	"	"	33	835JU	10S	780101	"				
"	"	"	34	2300JV	5.7S	750701	"				
KL REGION B	5 32 46.8	- 5 24 22	11.1	P	8.8S	741108					
KL REGION C	5 32 46.8	- 5 24 28	11.1	P	8.8S	"					
KL NEBULA	"	"	1230	170J	-	760601					
KL NEB.IRC4	5 32 46.8	- 5 24 29	5	1.5JU	V	731102					
"	"	"	10.5	23J	V	"					
BN 12"S	"	"	11.1	P	5.4S	791102	ED				
"	"	"	11.1	P	11S	"	"				
"	"	"	19.6	P	5.4S	"	"				
"	"	"	19.6	P	11S	"	"				
KL NEB.IRC4	"	"	21	250J	V	731102					
KL REGION D	5 32 46.8	- 5 24 33	11.1	P	8.8S	741108					
OMC POS 9	5 32 46.8	- 5 24 45	12.3	0.001EU	7S	791207	ED				
M42 N	5 32 46.9	- 5 23 30	1000	162J	65S	740402	ED				
BN 6"S,1"E	5 32 46.9	- 5 24 23	11.1	P	11S	791102	ED				
"	"	"	19.6	P	11S	"	"				
KL NEBULA	5 32 46.9	- 5 24 24	1000	300J	1.6M	740404					
M42 C	5 32 46.9	- 5 24 30	1000	229J	65S	740402	ED				
KL NEB.IRC5	5 32 46.9	- 5 24 33	5	1.5JU	V	731102					
"	"	"	10.5	10JU	V	"					
"	"	"	21	110J	V	"					
M42 S	5 32 46.9	- 5 25 30	1000	131J	65S	740402	ED				
OMC-1	5 32 47	- 5 24 30	400	6700J	2.0M	791209					
"	"	"	610	S	2.5M	800602					
"	"	"	1000	215J	1M	761003					
"	"	"	1000	240J	1.0M	740804	761003				
TRAPEZIUM #1	5 32 47.0	- 5 24 20	8.6	48001E	9.2S	751102	ED				
"	"	"	10.1	15001E	9.2S	"	"				
"	"	"	11.2	24001E	9.2S	"	"				
"	"	"	12.3	48001E	9.2S	"	"				
"	"	"	13.1	120001E	9.2S	"	"				
BN 6"S,3"E	5 32 47.0	- 5 24 23	11.1	P	11S	791102	ED				
"	"	"	19.6	P	11S	"	"				
KL NEB.IRC2	5 32 47.0	- 5 24 24	5	10J	V	731102					
"	"	"	10.5	30J	V	"					
"	"	"	21	110J	V	"					
ORION NEB. 3	5 32 47.0	- 5 24 25	88.4	0.010E	1.5M	780807					
BN 16"S,4"E	5 32 47.0	- 5 24 33	11.1	P	11S	791102	ED				
"	"	"	19.6	P	11S	"	"				
OMC POS 11	5 32 47.1	- 5 24 23	12.3	0.001EU	7S	791207	ED				
OMC POS 6	5 32 47.2	- 5 24 00	12.3	.0028E	7S	"	ED				
OMC POS 3	5 32 47.2	- 5 24 29	12.3	.0012E	7S	"	ED				
ORION NEB. A	5 32 47.2	- 5 25 34	10.5	0.050EU	1M	780807	ED				

NAME	RA (1950) DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	" "	18.7	0.039E	1M	"	
"	" "	33.4	0.09EU	1M	"	ED
"	" "	34.8	0.05EU	1M	"	"
"	" "	36.0	0.012EU	1M	"	"
ORION NEBULA	5 32 47.5 - 5 24 30	20	17000J	1M	780303	ED
"	" "	50	1.1E5J	1M	"	"
"	" "	100	90000J	1M	"	"
"	5 32 48 - 5 24 35	75	S	5M	750804	ED
"	" "	80	S	7.4M	750702	"
"	" "	100	S	2.1M	780107	"
"	" "	100	50F	-	"	"
M42	5 32 48 - 5 25	86	S	4.4M	780407	
"	" "	88.4	1060X	4.4M	"	
ORION NEBULA	5 32 48 - 5 25 12	8.5	S	15S	690306	"
"	" "	18.66	S	55S	781106	"
"	" "	18.7	0.028E	55S	"	"
"	" "	21	S	4.7M	741102	"
"	" "	33	S	4.5M	781218	"
"	" "	51	S	4.4M	780611	"
"	" "	88.2	S	90S	781106	"
"	" "	88.4	0.02E	90S	"	"
"	" "	388	11150J	1.6M	740703	"
"	" "	408	9700J	1.6M	"	"
"	" "	444	8250J	1.6M	"	"
ORION NEB. C	5 32 48.0 - 5 24 37	18.7	0.028E	1M	780807	
ORION NEBULA	5 32 48.0 - 5 25 26	8.99	17700G	10S	790812	
"	" "	10.5	24400G	10S	"	
"	" "	12.8	8100G	10S	"	
ORION NEB. 1	5 32 48.0 - 5 25 40	88.4	0.014E	1.5M	780807	
TRAPEZIUM #3	5 32 48.2 - 5 24 20	10.1	2401E	9.2S	751102	ED
"	" "	11.2	3601E	9.2S	"	"
"	" "	12.3	9601E	9.2S	"	"
"	" "	13.1	15001E	9.2S	"	"
OMC POS 2	5 32 48.2 - 5 24 33	12.3	.0023E	7S	791207	ED
THE 1 ORI	5 32 48.3 - 5 25 23	10.2	-0.88M	-	700302	CSI
THE 1 ORI A	5 32 48.4 - 5 25 08	11	2.8MU	5S	730303	CSI
TRAPEZIUM I'S	5 32 48.5 - 5 24 12	350	1840J	1M	721003	ED
NEY-ALLEN I.	5 32 48.5 - 5 25 12	8.5	S	V	751102	740903
TRAPEZIUM	" "	8.6	1.8M	5S	730303	"
NEY-ALLEN	" "	8.6	4.4F	13S	751102	"
"	" "	8.6	9.1F	26S	"	"
"	" "	8.6	26.1F	-	"	"
"	" "	10.1	9.3F	13S	"	"
"	" "	10.1	19.4F	26S	"	"
"	" "	10.1	51.2F	-	"	"
TRAPEZIUM	" "	10.7	-0.4M	5S	730303	"
"	" "	11	0.2M	5S	"	"
NEY-ALLEN	" "	11.2	7.9F	13S	751102	"
"	" "	11.2	19.4F	26S	"	"
"	" "	11.2	54.4F	-	"	"
TRAPEZIUM	" "	12.2	-0.3M	5S	730303	"
NEY-ALLEN	" "	12.2	5.7F	13S	751102	"
"	" "	12.2	14.4F	26S	"	"
"	" "	12.2	49.1F	-	"	"
"	" "	13.1	4.1F	13S	"	"
"	" "	13.1	10.6F	26S	"	"
"	" "	13.1	33.9F	-	"	"
TRAPEZIUM	" "	18	S	17S	780911	"
"	" "	18	S	25S	780912	"
"	" "	18	S	2.7M	800805	"
"	" "	18	-2.6M	5S	730303	"
"	" "	20	2200J	26S	690305	"
"	" "	33	1800J	25S	780101	"
NEY-ALLEN	" "	34	1000J	25S	730805	"
TRAPEZIUM	" "	50	S	4M	730707	"
"	" "	350	1820J	1M	721003	"
"	5 32 48.5 - 5 25 17	17	S	2.7M	790810	"
"	" "	18.7	2380X	2.7M	"	"
M42	" "	50.8	S	6M	790112	
"	" "	51.8	7000X	6M	"	
ORION NEBULA	" "	59	S	6M	790111	
THE 1 ORI B	5 32 48.7 - 5 25 00	11	3.1MU	5S	730303	CSI
ORION NEB. B	5 32 49.0 - 5 25 10	18.7	0.028E	1M	780807	
THE 1 ORI C	5 32 49.0 - 5 25 14	8.8	1.8M	12S	730303	CSI
"	" "	8.8	-0.6M	25S	"	"
THE 1 ORI	" "	10.2	0.99M	-	700302	"
THE 1 ORI C	" "	10.7	0.0M	12S	730303	"
"	" "	10.7	-2.8MV	25S	"	"
"	" "	11	3.2M	5S	"	"
"	" "	11	0.2M	12S	"	"
"	" "	12.2	0.1M	12S	"	"
"	" "	12.2	-2.8MV	25S	"	"

NAME	RA (1950) DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
OMC-2	5 32 59 - 5 11 37	42	140J	50S	780502	
"	" "	42	3000JU	3.5M	"	
"	" "	61	680J	50S	"	
"	" "	61	3400J	3.5M	"	
"	" "	105	1700J	50S	"	
"	" "	105	9500J	3.5M	"	
"	" "	145	1800J	50S	"	
"	" "	145	7200J	3.5M	"	
"	" "	327	4800J	9M	"	
"	" "	390	370J	1.3M	"	
"	5 32 59 - 5 12 10	1000	9J	1M	721003	
"	5 32 59 - 5 12 11	400	365J	1.6M	760509	ED
"	" "	1000	9J	55S	780210	"
OMC-2 IRS3	5 32 59.1 - 5 12 10	42	28JU	28S	780502	740801
"	" "	61	56JU	28S	"	"
"	" "	1000	12J	1.0M	740804	"
"	" "	1230	18.4J	-	760601	
IOT ORI	5 32 59.2 - 5 56 28	10.7	0.6MU	-	730303	CSI
"	" "	18	-1.2MU	-	"	"
OMC-2 IRS4	5 32 59.5 - 5 11 30	42	300JU	28S	780502	740801
"	" "	61	570J	28S	"	"
OMC-2	5 32 59.5 - 5 12 30	400	720J	3.0M	791209	
"	5 33 00 - 5 12 18	69	3000J	1.5M	740803	
AI ORI	5 33 00 - 5 13 03	10	3.75M	11S	741108	GCVS
"	" "	18	1.3MU	11S	"	"
HFE 6	5 33 01 - 5 24	100	3.5E5J	12M	711201	
NU ORI	5 33 03.8 - 5 17 54	8.4	3.0M	11S	730005	CSI
"	" "	8.4	3.3M	-	710202	"
"	" "	8.6	1.4MU	11S	730005	"
"	" "	8.6	3.4M	12S	730303	"
"	" "	8.6	3.3M	15S	"	"
"	" "	8.6	1.9M	25S	"	"
"	" "	10.7	2.7M	15S	"	"
"	" "	10.7	0.7MV	25S	"	"
"	" "	11	3.4MU	5S	"	"
"	" "	11	1.1MV	25S	"	"
"	" "	11.0	3.1M	11S	730005	"
"	" "	11.0	2.7M	-	710202	"
"	" "	11.3	1.4M	11S	730005	"
"	" "	12.2	0.4MV	25S	730303	"
"	" "	18	-0.6MU	11S	730005	"
"	" "	18	-1.7MV	25S	730303	"
M43	5 33 04 - 5 18	69	1000B	1.5M	740803	RNGC
V361 ORI	5 33 04.0 - 5 27 08	8.4	2.8MV	11S	730005	CSI
"	" "	8.6	2.4MU	11S	"	"
"	" "	8.6	2.1M	12S	730303	"
"	" "	8.6	2.0MU	25S	"	"
"	" "	10.7	2.2M	12S	"	"
"	" "	10.7	0.6MU	25S	"	"
"	" "	11	2.8M	5S	"	"
"	" "	11	2.4M	12S	"	"
"	" "	11	1.6M	25S	"	"
"	" "	11.0	2.0MV	11S	730005	"
"	" "	11.3	1.4M	11S	"	"
"	" "	12.2	1.3M	12S	730303	"
"	" "	18	-1.6M	11S	730005	"
"	" "	18	-1.4M	12S	730303	"
"	" "	18	-1.6M	25S	"	"
NV ORI	5 33 04.2 - 5 34 54	8.4	2.6MU	11S	730005	CSI
"	" "	8.4	3.7M	22S	"	"
"	" "	11.0	3.1M	11S	"	"
V360 ORI	5 33 05 - 5 11 21	10	5.1M	11S	741108	GCVS
T ORI	5 33 23.2 - 5 30 18	5.0	4.45M	-	700302	CSI
"	" "	8.4	3.1M	11S	730006	"
"	" "	10.2	2.76M	-	700302	"
"	" "	11.0	3.2M	11S	730006	"
AFGL 4426S	5 33 38 +75 02 38	11.0	-1.1M	10M	770706	
EPS ORI	5 33 40.5 - 1 13 55	8.6	2.21M	11S	770504	CSI
"	" "	8.7	2.12M	11S	740807	"
"	" "	10	2.16M	11S	"	"
"	" "	11.3	2.02M	11S	770504	"
"	" "	11.4	2.05M	11S	740807	"
"	" "	12.6	2.07M	11S	"	"
"	" "	18	0.80M	11S	770504	"
M42 IRE2	5 33 48 - 5 24 45	91	1.3E5J	-	740908	
BN ORI	5 33 47.7 - 5 48 11	11.0	2.1MU	11S	730005	CSI
HFE 7	5 33 48 - 3 53	100	13000J	12M	711201	
PQ ORI	5 33 50 - 2 12 49	10	5.25MU	11S	741108	GCVS
V380 ORI	5 34 00.9 - 6 44 34	5.0	3.50M	-	700302	CSI
"	" "	8.4	2.4M	11S	730006	"
"	" "	8.4	2.1M	-	710202	"
"	" "	8.6	2.25M	11S	730006	"

"	"	"	18	-1.9M	12S	"	"
"	"	"	18	-4.9MV	25S	"	"
THE 1 ORI	"	"	22 0	-4.92M	-	700302	"
ORION NEB. 4	5 32 49.0	- 5 25 16	88 4	0 011E	1.5M	780807	
M42	5 32 49.8	- 5 25 16	63 2	130X	75S	791008	
"	"	"	88.4	120X	75S	"	
ORION A	5 32 49.7	- 5 25 12	1230	47.8J	-	7 0601	
THE 1 ORI D	5 32 49.8	- 5 25 10	8.8	1.9M	5S	730303	CS
TRAPEZIUM #2	"	"	8 6	1800IE	9.2S	751102	ED
"	"	"	10.1	3600IE	9.2S	"	"
THE 1 ORI D	"	"	10.7	-0.2M	5S	730303	CSI
"	"	"	11	0.6M	5S	"	"
TRAPEZIUM #2	"	"	11 2	3000IE	9 2S	751102	ED
THE 1 ORI D	"	"	12.2	0.1M	5S	730303	CSI
TRAPEZIUM #2	"	"	12.3	2400IE	9.2S	751102	ED
"	"	"	13 1	1800IE	9.2S	"	"
THE 1 ORI D	"	"	18	-1.9M	5S	730303	CSI
M42	5 32 50	- 5 25 00	42	3.5E5J	5M	740908	
"	"	"	59	4.2E5J	5M	"	
ORION A	"	"	69	1.5E5J	1.5M	740803	ED
M42	"	"	78	4.1E5J	5M	740908	
"	"	"	91	3.1E5J	5M	"	
"	"	"	91	3.9E5J	8.4M	"	
"	"	"	183	1.4E5J	5M	"	
AFGL 779	5 32 50	- 5 26 36	11.0	-5.1M	10M	760913	
"	"	"	19.8	-7.3M	10M	"	
ORION NEB. 5	5 32 50.2	- 5 25 16	88.4	0.010E	1.5M	780807	
M42 E	5 32 50.8	- 5 24 30	1000	182J	65S	740402	ED
ORION A	5 32 50.8	- 5 25 40	1000	15J	65S	"	ED
P1931	5 32 50.9	- 6 00 20	10	4.9MU	11S	741108	729902
NGC 1976	5 32 52	- 5 25	11.5	350J	13S	690705	RNGC
M42	"	"	42	S	5M	760409	"
"	"	"	85	P	6M	770102	"
"	"	"	112	65F	8M	800902	"
"	"	"	119	60F	8M	"	"
"	"	"	146	30F	8M	"	"
"	"	"	152	S	8M	"	"
"	"	"	164	20F	8M	"	"
M42 IRE1	-	-	91	4.9E5J	-	740908	"
M42 IRE3	-	-	91	2.0E5J	-	"	"
ORION NEB 6	5 32 52.4	- 5 26 46	88.4	0 011E	1.5M	780807	
ORION POS 4	5 32 52.4	- 5 27 04	8	S	7S	790611	
"	"	"	11.0	S	20S	"	
ORION POS A	5 32 53.3	- 5 26 04	11	S	7S	"	
ORION POS 3.5	5 32 53.5	- 5 26 52	11	S	7S	"	
MX ORI	5 32 53.8	- 5 11 02	8.4	3.0MU	11S	730005	CSI
"	"	"	11.0	3.4M	11S	"	
UCL 1	5 32 54	- 5 24 54	100	1.4E6W	-	730901	
ORION POS3.25	5 32 54.0	- 5 26 47	11	S	7S	790611	
CQ TAU	5 32 54.2	+24 43 03	8.4	2.9M	11S	730005	CSI
"	"	"	8.6	2.65M	11S	"	"
"	"	"	10.8	1.9M	11S	"	"
"	"	"	11.0	1.9M	11S	"	"
"	"	"	11.3	1.8M	11S	"	"
"	"	"	12.8	2.0M	11S	"	"
"	"	"	18	-0.3M	11S	"	"
42 ORI	5 32 55.1	- 4 52 10	10.7	0.3MU	-	730303	CSI
"	"	"	18	-1.3MU	-	"	"
THE 2 ORI A	5 32 55.4	- 5 26 50	8.6	2.9M	12S	"	CSI
"	"	"	8.6	1.3MV	25S	"	"
"	"	"	10.7	1.8M	12S	"	"
"	"	"	10.7	0.2MV	25S	"	"
"	"	"	11	3.5MU	5S	"	"
"	"	"	11	2.7M	12S	"	"
"	"	"	11	0.4MV	25S	"	"
"	"	"	12.2	1.3M	12S	"	"
"	"	"	12.2	-0.7MV	25S	"	"
THE 2 ORI	"	"	17	S	2.7M	790810	"
THE 2 ORI A	"	"	18	-1.6M	25S	730303	"
"	"	"	18	-2 3MV	25S	"	"
THE 2 ORI	"	"	18.7	1410X	2.7M	790810	"
HFE 5	5 32 56	- 4 46	160	29000J	12M	711201	
ORION POS 2	5 32 56.8	- 5 26 13	11	S	7S	790611	
THE 2 ORI B	5 32 58.9	- 5 26 52	8.6	2.7M	12S	730303	CSI
"	"	"	8 6	1.6MV	25S	"	"
"	"	"	10.7	1.8M	12S	"	"
"	"	"	10.7	0.5MV	25S	"	"
"	"	"	11	3.5M	5S	"	"
"	"	"	11	2.6M	12S	"	"
"	"	"	11	1.3MV	25S	"	"
"	"	"	12.2	2.1M	12S	"	"
"	"	"	18	-0.4M	12S	"	"

"	"	"	10 2	1.94M	-	700302	"
"	"	"	10 8	1.0M	11S	730006	"
"	"	"	11 0	1 8M	11S	"	"
"	"	"	11 0	1.4M	-	710202	"
"	"	"	11 3	1.7M	11S	730006	"
"	"	"	12 8	1.7M	11S	"	"
"	"	"	18	0.3M	11S	"	"
"	"	"	22 0	-0 86M	-	700302	"
"	"	"	80	35J	-	790702	"
40 ORI	5 34 09.4	+ 9 15 54	10	0 232F	V	660501	CSI
ZET TAU	5 34 39.3	+21 08 50	5	2.4M	-	701105	CSI
"	"	"	8 5	1.0MU	-	"	"
"	"	"	8 7	1 87M	11S	740807	"
"	"	"	10	1.85M	11S	"	"
"	"	"	11 4	1.72M	11S	"	"
"	"	"	12 6	1.82M	11S	"	"
BF ORI	5 34 46 3	- 6 36 12	8 4	3 2M	11S	730006	CSI
"	"	"	11 0	3.1M	11S	"	
AFGL 786	5 35 03	- 1 48 12	11 0	-1 8M	10M	760913	
AFGL 788	5 35 31	+24 57 42	11 0	-1.7M	10M	"	
AFGL 4054	5 35 39	-47 57 30	19 8	-5.1M	10M	"	
HARO 13A	5 36 07	- 7 07	8 4	0.24M	-	751007	IC
"	"	"	8 6	-0.02M	-	"	"
"	"	"	10 2	-0.45M	-	"	"
"	"	"	10 8	-0.46M	-	"	"
"	"	"	11 1	-0.59M	-	"	"
"	"	"	12.2	-0.98M	-	"	"
"	"	"	12.6	-0.84M	-	"	"
"	"	"	12 8	-0.98M	-	"	"
"	"	"	18	-2.51M	-	"	"
"	"	"	22	-2.60M	-	"	"
AFGL 791	5 36 09	+46 44 06	11 0	-1.9M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
HH AUR	5 36 17.9	+29 48 25	8 4	3.4MU	22S	730005	CSI
"	"	"	11.0	3.2MU	22S	"	
RR TAU	5 36 23.4	+26 20 57	8 4	3.2MU	11S	730006	CSI
"	"	"	10	5.0MU	-	720404	"
"	"	"	11.0	3.1M	11S	730006	"
"	"	"	18	0 2M	11S	"	"
AFGL 4433S	5 36 29	- 7 20 06	11 0	0.2M	10M	770706	
OME ORI	5 36 32.6	+ 4 05 39	8.7	3.19M	11S	740807	CSI
"	"	"	10	3.13M	11S	"	"
"	"	"	11 4	3.14M	11S	"	"
AFGL 793	5 36 37	-14 04 36	11.0	-0 5M	10M	760913	
AFGL 794	5 36 44	+37 36 00	11.0	-2.0M	10M	"	
HARO 4-255	5 36 55	- 7 27	10	4.7M	11S	741108	729902
SAN 4	5 37 08	- 2 32 42	10	4 1MU	11S	741009	729902
AFGL 4434S	5 37 14	+65 40 30	11 0	0 0M	10M	770706	
AFGL 796	5 37 19	- 8 11 24	11.0	-1.1M	10M	760913	
HFE 8	5 37 33	- 6 30	100	15000J	12M	711201	
CRL 799	5 37 46.6	+13 46 45	8 7	0.08M	11S	760606	
"	"	"	10	-0 08M	11S	"	
"	"	"	11 4	-0 45M	11S	"	
"	"	"	12 5	-0 44M	11S	"	
"	"	"	19 5	-0.95M	11S	"	
"	"	"	23	1.02MU	11S	"	
ALF COL	5 37 50 3	-34 05 58	8.7	2.21M	11S	740807	CSI
"	"	"	10	1.85M	11S	"	"
"	"	"	11.4	2.10M	11S	"	"
AFGL 799	5 37 56	+13 45 42	11 0	-1.2M	10M	760913	
ZET ORI	5 38 14.0	- 1 58 01	8.6	2.25M	11S	770504	CSI
"	"	"	8 7	2.21M	11S	740807	"
"	"	"	10	2.22M	11S	"	"
"	"	"	10	2.30M	11S	770504	"
"	"	"	10 7	0MU	-	730303	"
"	"	"	11.3	2.62M	11S	770504	"
"	"	"	11.4	2.18M	11S	740807	"
"	"	"	12.6	1.98M	11S	"	"
AFGL 801	5 38 19	+12 16 06	11 0	-1.0M	10M	760913	
AFGL 4055	5 38 27	-69 12 36	11.0	-1.9M	10M	"	
"	"	"	19 8	-5.2M	10M	"	
"	"	"	27 4	-6.5M	10M	"	
30 DOR #1	5 38 32	-69 07 35	30	100J	1M	780801	
"	"	"	50	50J	1M	"	
"	"	"	100	80J	1M	"	
30 DOR #2	5 38 42	-69 06 35	30	-80J	1M	"	
"	"	"	50	60J	1M	"	
"	"	"	100	70J	1M	"	
30 DOR #3	5 38 42	-69 07 35	30	40J	1M	"	
"	"	"	50	30J	1M	"	
"	"	"	100	10J	1M	"	
30 DOR #4	5 38 42	-69 08 35	30	-210J	1M	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	50	20J	1M	"	
"	"	"	100	10J	1M	"	
30 DOR #5	5 38 42	-69 09 35	30	390J	1M	"	
"	"	"	50	110J	1M	"	
"	"	"	100	110J	1M	"	
3C 147	5 38 43.6	+49 49 43	1670	10.5JU	1M	761201	769906
V614 ORI	5 38 47	+ 9 06 39	10	4.9MU	11S	741108	GCVS
30 DOR #6	5 38 48	-69 06 05	30	310J	1M	780801	
"	"	"	50	100J	1M	"	
"	"	"	100	130J	1M	"	
30 DOR #7	5 38 48	-69 07 05	30	80J	1M	"	
"	"	"	50	150J	1M	"	
"	"	"	100	190J	1M	"	
30 DOR #8	5 38 48	-69 07 35	30	-40J	1M	"	
"	"	"	50	220J	1M	"	
"	"	"	100	220J	1M	"	
30 DOR #9	5 38 48	-69 08 05	30	190J	1M	"	
"	"	"	50	120J	1M	"	
"	"	"	100	150J	1M	"	
30 DOR #10	5 38 48	-69 08 35	30	0J	1M	"	
"	"	"	50	170J	1M	"	
"	"	"	100	120J	1M	"	
30 DOR #11	5 38 54	-69 06 35	30	170J	1M	"	
"	"	"	50	280J	1M	"	
"	"	"	100	300J	1M	"	
30 DOR #12	5 38 54	-69 07 05	30	-140J	1M	"	
"	"	"	50	340J	1M	"	
"	"	"	100	320J	1M	"	
30 DOR #13	5 38 54	-69 07 35	30	570J	1M	"	
"	"	"	50	560J	1M	"	
"	"	"	100	520J	1M	"	
30 DOR #14	5 38 54	-69 08 05	30	490J	1M	"	
"	"	"	50	550J	1M	"	
"	"	"	100	520J	1M	"	
30 DOR #15	5 38 54	-69 08 35	30	230J	1M	"	
"	"	"	50	290J	1M	"	
"	"	"	100	270J	1M	"	
30 DOR #16	5 38 54	-69 09 35	30	60J	1M	"	
"	"	"	50	120J	1M	"	
"	"	"	100	150J	1M	"	
30 DOR #17	5 38 54	-69 10 05	30	40J	1M	"	
"	"	"	50	90J	1M	"	
"	"	"	100	110J	1M	"	
HD37903 180°W	5 38 56.6	- 2 16 58	50	77J	8S	800205	ED
"	"	"	100	34J	8S	"	"
30 DOR #18	5 38 59	-69 05 05	30	-200J	1M	780801	
"	"	"	50	120J	1M	"	
"	"	"	100	130J	1M	"	
30 DOR #19	5 38 59	-69 05 35	30	100J	1M	"	
"	"	"	50	130J	1M	"	
"	"	"	100	170J	1M	"	
30 DOR #20	5 38 59	-69 06 05	30	230J	1M	"	
"	"	"	50	250J	1M	"	
"	"	"	100	280J	1M	"	
30 DOR #21	5 38 59	-69 06 35	30	400J	1M	"	
"	"	"	50	290J	1M	"	
"	"	"	100	290J	1M	"	
30 DOR #22	5 38 59	-69 07 05	30	390J	1M	"	
"	"	"	50	390J	1M	"	
"	"	"	100	330J	1M	"	
30 DOR #23	5 38 59	-69 07 35	30	180J	1M	"	
"	"	"	50	370J	1M	"	
"	"	"	100	290J	1M	"	
30 DOR #24	5 38 59	-69 08 05	30	310J	1M	"	
"	"	"	50	440J	1M	"	
"	"	"	100	360J	1M	"	
30 DOR #25	5 38 59	-69 08 35	30	170J	1M	"	
"	"	"	50	240J	1M	"	
"	"	"	100	170J	1M	"	
HD37903 120°W	5 38 59.3	- 2 16 58	50	14J	8S	800205	
"	"	"	100	143J	8S	"	
UCL 2	5 39 00	- 1 55 00	100	3.2E5W	-	730901	ED
DL ORI	5 39 01	- 8 07 23	10	3.6M	11S	741108	GCVS
SAN 5	"	"	10	4.5MU	11S	741009	729902
HD 37903 80°W	5 39 02.0	- 2 16 58	50	165J	8S	800205	ED
"	"	"	100	153J	8S	"	"
HD 37903 60°W	5 39 03.3	- 2 16 58	40	19J	8S	"	ED
"	"	"	50	105J	8S	"	"
"	"	"	100	161J	8S	"	"
"	"	"	160	114J	8S	"	"
AFGL 805	5 39 04	+32 00 24	11.0	-1.9M	10M	760913	
30 DOR #26	5 39 04	-69 03 35	30	10J	1M	780801	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	50	180J	1M	"	
"	"	"	100	140J	1M	"	
30 DOR #41	5 39 09	-69 08 05	30	-150J	1M	"	
"	"	"	50	-20J	1M	"	
"	"	"	100	-50J	1M	"	
HD 37903 40°E	5 39 10 0	- 2 16 58	50	200J	8S	800205	
"	"	"	100	195J	8S	"	
HD 37903 60°E	5 39 11 3	- 2 16 58	40	49J	8S	"	
"	"	"	50	131J	8S	"	
"	"	"	100	129J	8S	"	
"	"	"	160	92J	8S	"	
NGC 2024	5 39 12	- 1 55 42	610	S	2.5M	800802	
AFGL 807	5 39 12	- 1 56 54	11.0	-3.5M	10M	760913	
"	"	"	19.8	-6.3M	10M	"	
HD 37903 80°E	5 39 12 6	- 2 16 58	50	37J	8S	800205	
"	"	"	100	43J	8S	"	
NGC 2024	5 39 13	- 1 55 48	1230	22.6JU	-	780801	
"	5 39 14	- 1 57 00	400	1530J	1.6M	760509	ED
30 DOR #42	5 39 14	-69 05 05	30	-180J	1M	780801	
"	"	"	50	30J	1M	"	
"	"	"	100	100J	1M	"	
30 DOR #43	5 39 14	-69 05 35	30	300J	1M	"	
"	"	"	50	300J	1M	"	
"	"	"	100	390J	1M	"	
30 DOR #44	5 39 14	-69 06 05	30	370J	1M	"	
"	"	"	50	430J	1M	"	
"	"	"	100	530J	1M	"	
30 DOR #45	5 39 14	-69 06 35	30	210J	1M	"	
"	"	"	50	400J	1M	"	
"	"	"	100	400J	1M	"	
30 DOR #46	5 39 14	-69 07 05	30	220J	1M	"	
"	"	"	50	220J	1M	"	
"	"	"	100	230J	1M	"	
30 DOR #47	5 39 14	-69 07 35	30	140J	1M	"	
"	"	"	50	0J	1M	"	
"	"	"	100	30J	1M	"	
30 DOR #48	5 39 14	-69 08 35	30	-140J	1M	"	
"	"	"	50	-70J	1M	"	
"	"	"	100	-90J	1M	"	
NGC 2024 #2	5 39 14 3	- 1 55 59	8.4	0.80M	-	741007	
"	"	"	10.2	1.62M	-	"	
"	"	"	11.2	1.06M	-	"	
"	"	"	12.6	0.54M	-	"	
RNO 54	5 39 18	+22 38	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	- 1 55 42	88	76000J	5M	740908	
"	"	"	93	88000J	8.4M	"	
"	"	"	100	55000J	5M	"	
"	"	"	167	34000J	5M	"	
30 DOR #49	5 39 19	-69 05 35	30	-180J	1M	780801	
"	"	"	50	170J	1M	"	
"	"	"	100	260J	1M	"	
30 DOR #50	5 39 19	-69 06 05	30	200J	1M	"	
"	"	"	50	210J	1M	"	
"	"	"	100	300J	1M	"	
30 DOR #51	5 39 19	-69 06 35	30	80J	1M	"	
"	"	"	50	190J	1M	"	
"	"	"	100	240J	1M	"	
30 DOR #52	5 39 19	-69 07 05	30	480J	1M	"	
"	"	"	50	220J	1M	"	
"	"	"	100	220J	1M	"	
NGC 2022	5 39 20	+ 9 03	10	4.6MU	11S	741009	RNGC
NGC 2024 #2	5 39 20	- 1 51 52	388	2600J	1.6M	740703	ED
"	"	"	408	2200J	1.6M	"	"
"	"	"	444	1900J	1.6M	"	"
NGC 2024 #1	5 39 24	- 1 51 52	388	2200J	1.6M	"	ED
"	"	"	408	1900J	1.6M	"	"
"	"	"	444	1600J	1.6M	"	"
30 DOR #53	5 39 24	-69 05 05	30	-90J	1M	780801	
"	"	"	50	80J	1M	"	
"	"	"	100	90J	1M	"	
30 DOR #54	5 39 24	-69 06 05	30	30J	1M	"	
"	"	"	50	140J	1M	"	
"	"	"	100	210J	1M	"	
30 DOR #55	5 39 24	-69 07 05	30	-460J	1M	"	
"	"	"	50	10J	1M	"	
"	"	"	100	30J	1M	"	
30 DOR #56	5 39 24	-69 07 35	30	-20J	1M	"	

"	"	"	50	0J	1M	"				
"	"	"	100	20J	1M	"				
30 DOR #27	5 39 04	-69 04 35	30	30J	1M	"				
"	"	"	50	40J	1M	"				
"	"	"	100	130J	1M	"				
30 DOR #28	5 39 04	-69 05 05	30	380J	1M	"				
"	"	"	50	280J	1M	"				
"	"	"	100	370J	1M	"				
30 DOR #29	5 39 04	-69 05 35	30	210J	1M	"				
"	"	"	50	410J	1M	"				
"	"	"	100	460J	1M	"				
30 DOR #30	5 39 04	-69 06 05	30	70J	1M	"				
"	"	"	50	390J	1M	"				
"	"	"	100	390J	1M	"				
30 DOR #31	5 39 04	-69 06 35	30	330J	1M	"				
"	"	"	50	400J	1M	"				
"	"	"	100	320J	1M	"				
30 DOR #32	5 39 04	-69 07 05	30	-10J	1M	"				
"	"	"	50	250J	1M	"				
"	"	"	100	210J	1M	"				
30 DOR #33	5 39 04	-69 07 35	30	230J	1M	"				
"	"	"	50	200J	1M	"				
"	"	"	100	210J	1M	"				
30 DOR #34	5 39 04	-69 08 35	30	110J	1M	"				
"	"	"	50	140J	1M	"				
"	"	"	100	110J	1M	"				
30 DOR #36	5 39 04	-69 10 35	30	-30J	1M	"				
"	"	"	50	-90J	1M	"				
"	"	"	100	150J	1M	"				
30 DOR #35	5 39 04	-69 19 35	30	40J	1M	"				
"	"	"	50	10J	1M	"				
"	"	"	100	-30J	1M	"				
HD 37903 40"W	5 39 04.6	- 2 16 58	50	72J	8S	800205	ED			
"	"	"	100	190J	8S	"	"			
AFGL 806	5 39 06	- 2 17 00	11.0	-1.9M	10M	760913				
"	"	"	19.8	-3.1M	10M	"				
NGC 2024 #1	5 39 06.3	- 1 56 10	8.4	3.1M	-	741007				
"	"	"	10.2	2.1M	-	"				
"	"	"	11.2	1.8M	-	"				
"	"	"	12.6	1.4M	-	"				
NGC 2023	5 39 07	- 2 17 42	100	25000W	5M	750805				
HD37903 200"N	5 39 07.3	- 2 13 38	50	-13J	8S	800205	ED			
"	"	"	100	37J	8S	"	"			
HD37903 160"N	5 39 07.3	- 2 14 18	50	38J	8S	"	ED			
"	"	"	100	79J	8S	"	"			
HD37903 120"N	5 39 07.3	- 2 14 58	50	37J	8S	"	ED			
"	"	"	100	103J	8S	"	"			
HD 37903 80"N	5 39 07.3	- 2 15 38	50	75J	8S	"	ED			
"	"	"	100	98J	8S	"	"			
HD 37903 60"N	5 39 07.3	- 2 15 58	40	-23J	8S	"	ED			
"	"	"	50	34J	8S	"	"			
"	"	"	100	72J	8S	"	"			
"	"	"	160	26J	8S	"	"			
HD 37903 40"N	5 39 07.3	- 2 16 18	50	105J	8S	"	ED			
"	"	"	100	169J	8S	"	"			
HD 37903	5 39 07.3	- 2 16 58	10	0.085J	8S	"				
"	"	"	40	152J	8S	"				
"	"	"	50	249J	8S	"				
"	"	"	100	258J	8S	"				
"	"	"	160	156J	8S	"				
HD 37903 40"S	5 39 07.3	- 2 17 38	50	223J	8S	"	ED			
"	"	"	100	279J	8S	"	"			
HD 37903 60"S	5 39 07.3	- 2 17 58	40	50J	8S	"	ED			
"	"	"	50	98J	8S	"	"			
"	"	"	100	225J	8S	"	"			
"	"	"	160	240J	8S	"	"			
HD 37903 80"S	5 39 07.3	- 2 18 18	50	77J	8S	"	ED			
"	"	"	100	225J	8S	"	"			
HD37903 120"S	5 39 07.3	- 2 18 58	50	3J	8S	"	ED			
"	"	"	100	97J	8S	"	"			
HD37903 160"S	5 39 07.3	- 2 19 38	50	35J	8S	"	ED			
"	"	"	100	39J	8S	"	"			
30 DOR #37	5 39 09	-69 05 35	30	-80J	1M	780801				
"	"	"	50	-310J	1M	"				
"	"	"	100	390J	1M	"				
30 DOR #38	5 39 09	-69 06 05	30	270J	1M	"				
"	"	"	50	550J	1M	"				
"	"	"	100	600J	1M	"				
30 DOR #39	5 39 09	-69 06 35	30	310J	1M	"				
"	"	"	50	540J	1M	"				
"	"	"	100	490J	1M	"				
30 DOR #40	5 39 09	-69 07 05	30	-10J	1M	"				

"	"	"	50	10J	1M	"	
"	"	"	100	30J	1M	"	
NGC 2024	5 39 26	- 1 51	17	S	2.7M	790810	
"	"	"	18.7	310X	2.7M	"	
"	"	"	21	-5 27M	1M	721005	RNGC
"	"	"	34	3000JU	25S	730805	"
"	"	"	39	8200J	50S	780502	"
"	"	"	57	10000J	50S	"	"
"	"	"	63	600X	8M	800902	"
"	"	"	78	9700J	50S	780502	"
"	"	"	140	4900J	50S	"	"
"	"	"	152	S	8M	800902	"
"	"	"	350	500JU	1M	721003	"
HARO 7-2	5 39 26	- 8 02 19	10	4.2M	11S	741108	730902
"	"	"	18	1.0MU	11S	"	"
30 DOR #57	5 39 29	-69 06 05	30	170J	1M	780801	
"	"	"	50	30J	1M	"	
"	"	"	100	50J	1M	"	
30 DOR #58	5 39 34	-69 07 35	30	-240J	1M	"	
"	"	"	50	-60J	1M	"	
"	"	"	100	-110J	1M	"	
AFGL 4439S	5 39 37	+21 58 24	11.0	-1.0M	10M	770706	
AFGL 4056	5 39 57	-69 45 42	11.0	-1.8M	10M	780913	
"	"	"	19.8	-3.3M	10M	"	
"	"	"	27.4	-7.1M	10M	"	
CRL 809	5 40 33.3	+32 40 49	8.4	270J	12S	780108	
"	"	"	11.0	260J	12S	"	
AFGL 809	5 40 33.3	+32 40 58	8.4	-1.50M	17S	790401	
"	"	"	11.2	-2.10M	17S	"	
V625 ORI	5 40 35	+ 9 04 31	10	5 6M	11S	741108	GCVS
CRL 809	5 40 36	+32 41 06	8.4	-1 5C	18S	781210	AFGL
AFGL 809	"	"	11.0	-2 4M	10M	760913	
CRL 809	"	"	11.2	-2.1C	18S	781210	AFGL
"	"	"	12.5	-2.0C	18S	"	"
AFGL 809	"	"	19.8	-3 8M	10M	760913	
AFGL 810S	5 40 45	-23 47 36	19.8	-3.0M	10M	770706	
AFGL 811	5 41 11	+69 58 06	11.0	-2 9M	10M	760913	
"	"	"	19.8	-3.9M	10M	"	
IRC+70066	5 41 16	+69 56 54	8.6	-1 9M	-	740705	IRC
"	"	"	10.7	-2.7M	-	"	"
"	"	"	12.2	-2.6M	-	"	"
"	"	"	18	-3.2M	-	"	"
HD 38238	5 41 44.8	+ 0 07 28	5	5.3M	-	750301	CSI
"	"	"	8.4	3.97M	-	"	"
"	"	"	11.2	3.76M	-	"	"
"	"	"	12.6	3.55M	-	"	"
AFGL 812	5 42 09.7	+24 24 01	8.4	0.30M	17S	790401	
"	"	"	11.2	0.06M	17S	"	
"	"	"	12.5	0.00M	17S	"	
ST TAU	5 42 13.3	+13 33 24	8.7	5.33MU	-	741008	CSI
"	"	"	10	5.26MU	-	"	"
"	"	"	11.4	5.19MU	-	"	"
HD 38247	5 42 15.3	+18 41 04	8.7	3.11M	-	741105	CSI
"	"	"	10.0	2.98M	-	"	"
"	"	"	11.4	2.85M	-	"	"
FU ORI	5 42 38	+ 9 03 04	5.0	3.35M	-	700302	GCVS
"	"	"	8.6	2.6M	11S	730006	"
"	"	"	10	1.8MV	-	700804	"
"	"	"	10.2	1.80M	-	700302	"
"	"	"	10.8	1.8M	11S	730006	"
"	"	"	11.3	1.55M	11S	"	"
"	"	"	12.8	1.3M	11S	"	"
"	"	"	18	-0.4M	11S	"	"
"	"	"	22	-0.7M	-	700804	"
"	"	"	22.0	-0.70M	-	700302	"
Y TAU	5 42 40.5	+20 40 33	8.4	-1.19C	-	710203	CSI
"	"	"	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	9S	731104	"
"	"	"	20.0	0.373F	-	761005	"
IRC 00085	5 42 57	- 4 15 36	8.6	2.2MU	-	740705	IRC

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10.7	0.5M	-	"	"
AFGL 4445S	5 43 21	+47 17 54	19.8	-3.2M	10M	770706	
H-H 24	5 43 34.5	- 0 11 07	8.4	4.3M	12S	740704	
"	"	"	10.2	3.9M	12S	"	
"	"	"	11.1	3.8M	12S	"	
"	"	"	12.6	3.7M	12S	"	
"	"	"	20	0.5M	12S	"	
M78 140	5 43 41	- 0 15	10	7.0MU	-	750301	ED
AFGL 4057	5 43 45	-66 26 54	19.8	-3.7M	10M	760913	
"	"	"	27.4	-7.4M	10M	"	
M1-5	5 43 48	+24 21	10	3.7M	11S	741009	P-K
"	"	"	18	0.55M	11S	"	"
IRC 00086	5 43 53	+ 2 17 36	8.6	1.2M	-	740705	IRC
"	"	"	10.7	-0.4M	-	"	"
AFGL 815	5 44 03	+43 11 36	8	S	17S	790401	
"	"	"	8.4	-0.46MV	17S	"	
IRC+40140	"	"	8.4	-1.0CV	-	760810	IRC
"	"	"	8.6	-0.1M	-	740705	"
"	"	"	10.7	-0.3M	-	"	"
AFGL 815	"	"	11.2	-0.96M	17S	790401	
IRC+40140	"	"	11.2	-1.5CV	-	760810	IRC
"	"	"	12.2	-1.1M	-	740705	"
AFGL 815	"	"	12.5	-0.95M	17S	790401	
IRC+40140	"	"	12.5	-1.5CV	-	760810	IRC
"	"	"	18	-1.2M	-	740705	"
AFGL 4446S	5 44 05	-23 37 54	11.0	-1.3M	10M	770706	
AFGL 814S	5 44 06	+ 0 04 24	11.0	-1.7M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
AFGL 818	5 44 29	+ 0 18 06	11.0	-1.1M	10M	760913	
"	"	"	19.8	-4.0M	10M	"	
NGC 2071 IRS	5 44 30.1	+ 0 20 40	5.0	1.43J	8S	790508	
"	"	"	8.4	7.5J	8S	"	
"	"	"	9.0	7.5J	8S	"	
"	"	"	10.4	9.1J	8S	"	
"	"	"	12.2	34J	8S	"	
"	"	"	20	75J	8S	"	
"	5 44 30.2	+ 0 20 42	8.7	7J	9S	790114	
"	"	"	9.5	5.5J	9S	"	
"	"	"	10.1	15J	9S	"	
"	"	"	11.2	15J	9S	"	
"	"	"	12.5	34J	9S	"	
"	"	"	20	80J	9S	"	
"	5 44 31.2	+ 0 20 45	50	890J	40S	790508	
"	"	"	80	1620J	40S	"	
"	"	"	100	1350J	40S	"	
"	"	"	175	950J	40S	"	
IRC 00087	5 44 41	- 1 02 36	8.6	1.4MU	-	740705	IRC
"	"	"	10.7	0.0MU	-	"	"
AFGL 819	5 44 55.5	-12 49 18	8.4	1.35M	17S	790401	
"	"	"	11.2	1.13M	17S	"	
"	"	"	12.5	1.18M	17S	"	
AFGL 4447S	5 45 04	+28 30 18	11.0	-1.8M	10M	770706	
"	"	"	19.8	-4.2M	10M	"	
KAP ORI	5 45 23.0	- 9 41 08	8.6	2.47M	11S	770504	CSI
"	"	"	11.3	2.45M	11S	"	"
"	"	"	18	0.00MU	11S	"	"
SU TAU	5 46 11.9	+19 03 01	5.0	5.07M	-	700302	CSI
"	"	"	10.2	1.35M	-	"	"
MWC 778	5 47 09	+23 53	8.6	2.9M	-	740708	MWC
"	"	"	11.3	1.8M	-	"	"
"	"	"	18	-0.3M	-	"	"
AFGL 821	5 47 10	+18 37 18	19.8	-4.9M	10M	760913	
AFGL 822	5 47 41	+37 17 54	11.0	-1.0M	10M	"	
AFGL 4452S	5 48 09	+65 43 00	19.8	-3.0M	10M	770706	
AFGL 826	5 49 05	+63 01 54	11.0	-1.1M	10M	760913	
AFGL 829	5 49 11	-35 48 54	11.0	-1.1M	10M	"	
IRC+60160	5 50 09	+64 58 24	8.6	1.0M	-	740705	IRC
"	"	"	10.7	0.9M	-	"	"
AFGL 831S	5 50 15	+64 57 00	11.0	-0.2M	10M	770706	
AFGL 832	5 50 39	+39 30 54	11.0	-0.2M	10M	760913	
"	"	"	19.8	-3.4M	10M	"	
LKHA 334	5 51 06	+ 1 37 39	10	5.3MU	11S	741108	729902
LKHA 335	5 51 23	+ 1 43 31	10	5.0MU	11S	"	729902
AFGL 4453S	5 51 45	+20 14 06	11.0	-1.6M	10M	770706	
"	"	"	19.8	-4.0M	10M	"	
HD 39680	5 51 54.5	+13 50 47	10	4.45MU	11S	770504	CSI
LKHA 337	5 52 01	+ 1 28 59	10	4.2MU	11S	741108	729902
AFGL 4454S	5 52 17	-47 00 48	19.8	-3.9M	10M	770706	
AFGL 835S	5 52 24	+41 29 18	11.0	-1.3M	10M	"	
AFGL 836	5 52 25	+ 7 24 42	11.0	-5.6M	10M	760913	
"	"	"	19.8	-5.9M	10M	"	
ALF ORI	5 52 27.8	+ 7 23 57	5	D	-	751103	CSI

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	8.4	-2.25CV	-	750104	"
"	"	"	10.1	-3.0C	-	721001	"
"	"	"	11	-2.82M	-	710403	"
"	"	"	11	-3.05CV	-	750104	"
"	"	"	11.0	-3.00C	-	710203	"
"	"	"	11.0	-3.00C	-	710405	"
"	"	"	19.5	-3.5C	-	721001	"
"	"	"	20	-3.27M	-	741002	"
II ZW 40	5 53 06	+ 3 24	10	0.22J	6S	720901	740903
AFGL 839	5 53 21	+45 30 12	11.0	-1.6M	10M	760913	
"	"	"	19.8	-3.5M	10M	"	
AFGL 841	5 53 34	+35 34 54	11.0	-1.2M	10M	"	
IRC+50154	5 53 35	+48 22 36	8.6	0.4M	-	740705	IRC
"	"	"	10.7	-1.1M	-	"	"
AFGL 842	5 53 43	+48 21 36	11.0	-1.3M	10M	760913	
AFGL 845	5 54 38	+15 45 18	11.0	-1.5M	10M	"	
CT TAU	5 55 41.8	+27 04 39	11.0	3.1MU	11S	730005	CSI
AFGL 850	5 55 56	+38 24 54	11.0	-1.7M	10M	760913	
RC+40149	5 55 58	+38 26 12	8.4	-0.2CV	-	760810	IRC
"	"	"	8.6	-0.2M	-	740705	"
"	"	"	10.7	-1.2M	-	"	"
"	"	"	11.2	-1.3CV	-	760810	"
"	"	"	12.2	-1.3M	-	740705	"
"	"	"	12.5	-1.2CV	-	760810	"
"	"	"	18	-2.0M	-	740705	"
AFGL 849	5 55 59	+74 32 00	11.0	-1.7M	10M	760913	
"	"	"	19.8	-2.6M	10M	"	
AFGL 851	5 56 13	+45 56 36	11.0	-1.7M	10M	"	
AFGL 4457S	5 56 28	- 1 06 42	11.0	-1.3M	10M	770706	
AFGL 853	5 57 39	+39 08 48	19.8	-3.9M	10M	760913	
AFGL 856	5 58 53	+10 54 48	8.4	0.37M	17S	790401	
"	"	"	11.2	-0.06M	17S	"	
"	"	"	12.5	-0.26M	17S	"	
HD 250550	5 59 06.4	+16 30 59	5.0	4.76M	-	700302	CSI
"	"	"	8.4	3.0M	11S	730006	"
"	"	"	10.2	2.63M	-	700302	"
"	"	"	11.0	3.1M	11S	730006	"
"	"	"	18	0.4M	11S	741108	"
"	"	"	22.0	0.02M	-	700302	"
AFGL 858	5 59 11	- 2 19 48	11.0	-1.1M	10M	760913	
"	5 59 16	- 2 21 12	8.4	-0.81M	17S	790401	
"	"	"	11.2	-0.65M	17S	"	
"	"	"	12.5	-1.59M	17S	"	
AFGL 859S	5 59 21	+ 1 51 00	11.0	-1.2M	10M	770706	
AFGL 862	5 59 47.3	+50 36 53	8.4	2.03M	17S	790401	
"	"	"	11.2	1.99M	17S	"	
"	"	"	12.5	1.91M	17S	"	
AFGL 4467S	6 00 08	-50 41 54	19.8	-4.0M	10M	770706	
CHI 2 ORI	6 00 56.9	+20 08 28	8.7	3.47M	11S	740807	CSI
"	"	"	10	3.38M	11S	"	"
"	"	"	10	3.45M	11S	770504	"
"	"	"	11.4	3.49M	11S	740807	"
AFGL 864	6 01 06	+28 28 06	11.0	-0.2M	10M	760913	
IRC+30136	6 01 08	+28 29 24	8.6	0.7M	-	740705	IRC
"	"	"	10.7	-0.7M	-	"	"
CRL 865	6 01 17.5	+ 7 26 03	5.0	176J	-	760804	
"	"	"	8.8	310J	-	"	
"	"	"	10.6	230J	-	"	
"	"	"	10.6	330J	-	"	
"	"	"	10.8	280J	-	"	
"	"	"	11.8	230J	-	"	
"	"	"	12.6	160J	-	"	
"	6 01 18	+ 7 25 24	8.4	-1.9C	18S	761210	AFGL
AFGL 865	"	"	11.0	-2.4M	10M	760913	
CRL 865	"	"	11.2	-2.6C	18S	761210	AFGL
"	"	"	12.5	-2.5C	18S	"	"
AFGL 865	"	"	19.8	-3.2M	10M	760913	
AFGL 4470S	6 01 21	+75 44 06	11.0	-0.8M	10M	770706	
AFGL 4469S	6 01 21	- 3 55 30	11.0	-1.0M	10M	"	
AFGL 4471S	6 01 49	+47 54 30	19.8	-4.0M	10M	"	
AFGL 870	6 02 41	-16 28 36	11.0	-1.5M	10M	760913	
17 LEP	6 02 45.2	-16 28 46	5.0	0.40M	-	700302	CSI
HD 41511	"	"	8.7	-1.02M	-	780704	"
"	"	"	10	-1.16M	-	"	"
17 LEP	"	"	10.2	-1.37M	-	700302	"
HD 41511	"	"	11.4	-1.49M	-	780704	"
17 LEP	"	"	20	-2.23M	-	741002	"
"	"	"	22.0	-2.27M	-	700302	"
S LEP	6 03 41.8	-24 11 23	20	-3.03M	-	741002	CSI
AFGL 872	6 03 43	-24 11 30	11.0	-2.2M	10M	760913	
"	"	"	19.8	-3.1M	10M	"	
AFGL 873	6 03 53	- 5 42 48	8	S	17S	790401	

"	"	"	5.0	-3.99C	-	640501	"
"	"	"	5.0	-4.02C	-	650002	"
"	"	"	5.0	-4.37M	-	700302	"
"	"	"	5.0	-4.26M	-	700502	"
"	"	"	7	S	-	690304	"
"	"	"	7	S	10S	740303	"
"	"	"	8	200F	9S	730014	"
"	"	"	8	200F	-	730808	"
"	"	"	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	"
"	"	"	8.6	-4.75M	-	720202	"
"	"	"	8.6	-4.8M	-	721103	"
"	"	"	8.6	-4.7M	-	721203	"
"	"	"	8.6	-4.7M	-	730303	"
"	"	"	8.99	170F	10S	790812	"
"	"	"	9	155F	-	690306	"
"	"	"	10	168F	5.9S	640201	"
"	"	"	10	-4.77C	-	670801	"
"	"	"	10	P	-	720803	"
"	"	"	10	-5.2M	-	741107	"
"	"	"	10.1	-4.80M	15S	681101	"
"	"	"	10.1	-5.0M	-	691102	"
"	"	"	10.2	-5.25M	-	700302	"
"	"	"	10.2	-5.05M	-	700502	"
"	"	"	10.2	-5.05M	-	730002	"
"	"	"	10.2	-5.6M	-	770608	"
"	"	"	10.4	-4.81C	-	640501	"
"	"	"	10.4	-4.87C	-	650002	"
"	"	"	10.5	150F	10S	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	"
"	"	"	12.2	-5.50M	-	720202	"
"	"	"	12.2	-5.5M	-	721103	"
"	"	"	12.2	-5.5M	-	730303	"
"	"	"	12.8	84F	10S	790812	"
"	"	"	12.8	-5.5M	-	721203	"
"	"	"	16	S	30S	791015	"
"	"	"	18	-5.65M	-	720202	"
"	"	"	18	-5.6M	-	721203	"
"	"	"	18	-5.6M	-	730303	"
"	"	"	18.0	-5.7M	-	721103	"
"	"	"	19.5	-6.0M	-	691102	"
"	"	"	20	-5.74M	9S	731104	"
"	"	"	20	-5.67M	10S	721002	"
"	"	"	20	14.5F	30S	791015	"
"	"	"	20	-5.6M	-	721203	"
"	"	"	20	-5.7M	-	741107	"
"	"	"	20	-5.74M	-	751002	"
"	"	"	21	-5.76M	1M	721005	"
"	"	"	22	-6.05M	-	700502	"
"	"	"	22	-5.6M	-	721203	"
"	"	"	22.0	-5.76M	-	700302	"
"	"	"	25	-5.75M	-	751002	"
"	"	"	33	-5.92M	-	"	"
"	"	"	33	734J	-	780101	"
"	"	"	34	760JV	5.7S	750701	"
"	"	"	34	650J	8.5S	"	"
"	"	"	34	740J	25S	730805	"
IC 2149	5 52 41	+46 06	8.6	3.6MU	-	741009	IC
"	"	"	10	4.1M	-	"	"
"	"	"	11	2.7J	11S	720301	"
"	"	"	11	2.7J	-	"	"
"	"	"	11	2.8M	-	741009	"
"	"	"	18	0.6M	-	"	"
U ORI	5 52 51.0	+20 10 06	8.4	-2.11C	-	710203	CSI
"	"	"	8.4	-1.80M	-	710403	"
"	"	"	8.4	-2.11C	-	710405	"

"	"	"	8.4	0.75M	17S	"		
"	"	"	11.2	-0.15M	17S	"		
"	"	"	12.5	-0.29M	17S	"		
"	6 03 55	- 5 43 18	11.0	-0.8M	10M	760913		
MWC 790	6 04 12	-30 11	8.6	3.5M	-	740708	MWC	
"		"	11.3	2.9M	-	"	"	
AFGL 874	6 04 50	-21 48 00	19.8	-3.2M	10M	760913		
LKHA 206	6 04 53.2	+18 39 55	5.0	-0.06M	-	700302	729902	
"	"	"	8.4	3.4M	11S	730006	"	
"	"	"	8.4	3.6M	-	710202	"	
"	"	"	11.0	2.3M	11S	730006	"	
"	"	"	11.0	2.6M	-	710202	"	
"	"	"	18	0.7M	11S	730006	"	
LKHA 209	6 05 12.1	+18 38 57	10	4.7MU	11S	741108	729902	
MON R2 IRS4	6 05 18.8	- 6 22 57	10	0.013B	9S	760905	ED	
"	"	"	20	0.10B	9S	"	"	
MON R2	6 05 19	- 6 22 17	38	12000J	50S	780502		
"	"	"	57	13000J	50S	"		
"	"	"	78	13000J	50S	"		
"	"	"	140	7200J	50S	"		
"	"	"	390	660J	1.3M	"		
"	"	"	400	650J	1.6M	760509	780502	
AFGL 877	6 05 19	- 6 23 18	11.0	-2.7M	10M	760913		
"	"	"	19.8	-6.1M	10M	"		
MON R2 IRS5	6 05 19.5	- 6 22 10	10	0.040B	9S	760905	ED	
MON R2 IRS2	6 05 19.5	- 6 22 24	10	0.27B	9S	"	ED	
"	"	"	20	0.40B	9S	"		
MON R2 IRS1	6 05 20.0	- 6 22 38	10	0.13B	9S	"	ED	
"	"	"	20	0.80B	9S	"		
"	6 05 20.0	- 6 22 40	30	3500J	30S	800405	ED	
"	"	"	30	12000J	1M	"	"	
"	"	"	50	3600J	30S	"	"	
"	"	"	50	10000J	1M	"	"	
"	"	"	100	2700J	30S	"	"	
"	"	"	100	7700J	1M	"	"	
"	"	"	200	3300J	1M	"	"	
"	"	"	1000	22000J	1M	"	"	
MON R2 IRS3	6 05 21.8	- 6 22 25	50	2200J	16S	"	ED	
"	6 05 21.9	- 6 22 26	10	120J	9S	760905	ED	
"	"	"	20	450J	9S	"	"	
SS GEM	6 05 33.5	+22 37 32	11.3	2.7MU	-	721203	CSI	
AFGL 882	6 06 50	+60 28 30	19.8	-3.4M	10M	760913		
AFGL 4475S	6 07 24	+64 14 18	19.8	-3.2M	10M	770706		
AFGL 885S	6 07 34	-19 07 48	11.0	-1.5M	10M	"		
AFGL 884	6 07 40	+65 44 18	11.0	-0.8M	10M	760913		
TU GEM	6 07 46.8	+26 01 34	8.4	-0.40C	-	710203	CSI	
"	"	"	8.6	-0.2M	-	721103	"	
"	"	"	10.8	-0.7M	-	"	"	
"	"	"	11.0	-0.99C	-	710203	"	
"	"	"	12.2	-0.6M	-	721103	"	
IRC 00099	6 08 08	+ 3 46 12	8.6	1.3MU	-	740705	IRC	
"	"	"	10.7	-0.2M	-	"	"	
AFGL 889S	6 08 10	-31 42 42	19.8	-3.6M	10M	770706		
AFGL 890S	6 08 25	- 6 11 54	19.8	-4.5M	10M	"		
TV GEM	6 08 50.9	+21 52 51	8.4	-0.20C	-	710203	CSI	
"	"	"	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	"	
"	"	"	20	-1.69M	-	741002	"	
WY GEM	6 08 53.9	+23 13 10	8.4	1.65C	-	710203	CSI	
"	"	"	11.0	1.46C	-	"	"	
"	"	"	11.4	1.0M	-	700907	"	
AFGL 893	6 09 07	+21 50 30	11.0	-1.3M	10M	760913		
AFGL 894	6 09 10	-32 42 12	19.8	-3.4M	10M	"		
BU GEM	6 09 17.2	+22 55 17	8.4	0.21C	-	710203	CSI	
"	"	"	8.4	0.21C	-	710405	"	
"	"	"	11.0	-0.95C	-	710203	"	
"	"	"	11.0	-0.95C	-	710405	"	
"	"	"	11.4	-1.0M	-	700907	"	
AFGL 895	6 09 22	+22 53 48	11.0	-1.4M	10M	760913		
MARK 3	6 09 48.1	+71 03 00	10	-23.4H	V	780401	739901	
"			10.6	0.29J	3.9S	781209	"	
H2O 0810+18	6 09 58	+18 00 07	8.4	2.28F	V	780192		
"	"	"	8.4	2.42F	12S	"		
"	"	"	10.2	0.36F	12S	"		
"	"	"	11.1	0.71F	12S	"		
"	"	"	11.2	0.95F	V	"		
"	"	"	12.5	1.94F	V	"		
"	"	"	12.6	1.93F	12S	"		

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	17	0.94F	12S	"	
AFGL 896	6 10 04	+17 59 18	11.0	-1.8M	10M	760913	
"	"	"	19.8	-3.5M	10M	"	
AFGL 4477S	6 10 30	- 7 16 36	19.8	-2.9M	10M	770706	
SU GEM	6 10 50.7	+27 42 27	8.6	1.9M	-	721203	CSI
"	"	"	11.3	1.5M	-	"	"
AFGL 902	6 11 31	+13 52 12	11.0	-0.6M	10M	760913	
"	"	"	19.8	-3.6M	10M	"	
S 289 IRS2	6 11 47.0	+13 50 32	10	-28.7LU	7.5S	740203	
"	"	"	20	-25.4LU	7.5S	"	
ETA GEM	6 11 51.5	+22 31 22	8.4	-1.57C	-	710203	CSI
"	"	"	8.4	-1.57C	-	710405	"
"	"	"	8.6	-1.8M	-	731004	"
"	"	"	10	3.69FV	V	660501	"
"	"	"	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	14S	760901	"
AFGL 4478S	6 11 54	+22 29 54	11.0	-2.0M	10M	770706	
AFGL 903	6 12 08	+56 45 48	11.0	-0.2M	10M	760913	
VV 1-4	6 12 24	+12 23	10	4.6MU	11S	741009	P-K
AFGL 907	6 13 14	+61 31 00	11.0	-1.1M	10M	760913	
HFE 9	6 13 49	+ 4 11	100	15000J	12M	711201	
HD 43384	6 13 55.7	+23 45 34	8.7	4.71M	-	780704	CSI
AFGL 909	6 14 03	+33 13 06	11.0	-1.1M	10M	760913	
S 266	6 15 58	+15 18	5	3.97M	14S	720603	599901
"	"	"	10	2.67M	14S	"	"
SH2-266	6 16 00	+15 18	8.6	2.68M	11S	751104	P-K
"	"	"	10	2.40M	11S	"	"
"	"	"	10.8	2.18M	11S	"	"
"	"	"	11.3	2.22M	11S	"	"
"	"	"	12.8	2.14M	11S	"	"
"	"	"	18	0.92M	11S	"	"
AFGL 911S	6 16 38	+83 52 18	19.8	-3.6M	10M	770706	
CRL 915	6 17 35	-10 38 00	8.4	-2.1C	18S	761210	AFGL
AFGL 915	"	"	11.0	-2.7M	10M	760913	
CRL 915	"	"	11.2	-2.6C	18S	761210	AFGL
"	"	"	12.5	-2.9C	18S	"	"
AFGL 915	"	"	19.8	-4.1M	10M	760913	
"	"	"	35	283J	22S	780411	AFGL
"	"	"	35	283J	22S	"	"
"	"	"	53	169J	22S	"	"
"	"	"	53	169J	22S	"	"
CRL 915	6 17 37.0	-10 38 52	5.0	140J	-	760804	
HD 44179	"	"	8.4	-2.14M	22S	750205	CSI
"	"	"	8.6	-2.15M	4S	"	"
"	"	"	8.6	-2.08M	11S	"	"
CRL 915	"	"	10.6	230J	-	760804	
HD 44179	"	"	10.8	-2.36M	11S	750205	CSI
"	"	"	11	-2.63M	10M	"	"
"	"	"	11.2	-2.63M	22S	"	"
"	"	"	11.3	-2.64M	11S	"	"
"	"	"	11.5	-2.56M	4S	"	"
"	"	"	12.5	-2.87M	22S	"	"
"	"	"	12.8	-2.80M	11S	"	"
"	"	"	18	-4.0M	4S	"	"
"	"	"	18	-4.0M	11S	"	"
"	"	"	20	-4.18M	10M	"	"
"	"	"	22	-3.9M	11S	"	"
"	"	"	27	-4.7M	11S	"	"
AFGL 918	6 18 13	+11 35 00	11.0	-1.3M	10M	760913	
"	6 18 20.0	+11 35 42	10.6	-0.8M	-	790108	
AFGL 921	6 19 21	- 3 51 00	11.0	-1.6M	10M	760913	
IRC 00102	6 19 22	- 3 50 12	8.4	-0.3CV	-	760810	IRC
"	"	"	8.6	-0.3M	-	740705	"
"	"	"	10.7	-1.3M	-	"	"
"	"	"	11.2	-1.3CV	-	760810	"
"	"	"	12.2	-1.1M	-	740705	"
"	"	"	12.5	-1.1CV	-	760810	"
"	"	"	18	-2.4M	-	740705	"
IC 2165	6 19 24	-12 58	10	4.4M	11S	741009	IC
"	"	"	18	1.25M	11S	"	"
AFGL 922	6 19 44	+22 32 12	11.0	-2.2M	10M	760913	
MUU GEM	6 19 58.1	+22 32 28	8.6	-2.2M	-	731004	CSI
"	"	"	10	2.22F	V	660501	"
"	"	"	11	-2.14M	-	710403	"
"	"	"	11.0	-2.04C	-	710405	"
"	"	"	11.3	-2.3M	-	731004	"
"	"	"	12.2	-2.3M	-	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	18	-2.0M	11S	"	"
"	"	"	22	-2.5M	11S	"	"
LKHA 274	6 28 24.1	+10 28 14	10	5.1M	11S	"	729902
AFGL 953S	6 28 49	+46 56 48	11.0	-1.8M	10M	770706	
AFGL 4063	6 29 05	+45 56 30	19.8	-3.4M	10M	760913	
IRC 00114	6 29 11	+ 1 22 30	8.6	1.9MU	-	740705	IRC
"	"	"	10.7	0.5MU	-	"	"
AFGL 954	6 29 22	+43 19 24	11.0	-1.4M	10M	760913	
AFGL 955	6 29 39	+40 44 36	11.0	-1.5M	10M	"	
IRC+40156	6 29 45	+40 44 54	10.1	-1.34C	-	720001	IRC
LKHA 215	6 29 54	+10 12	8.6	4.00M	-	791211	730001
"	"	"	10.3	4.27M	-	"	"
"	"	"	11.0	3.0MU	11S	730006	
AFGL 956	6 29 57	+60 59 18	11.0	-2.8M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
IRC+60169	6 30 02	+60 58 54	10.2	-14.9R	-	740401	IRC
"	"	"	20	-3.42M	-	741002	"
HD 259431	6 30 19.3	+10 21 37	8.4	1.8M	11S	730006	CSI
"	"	"	8.4	2.3M	-	710202	"
"	"	"	8.6	2.1M	11S	730006	"
"	"	"	10	1.3M	-	720404	"
"	"	"	10.8	1.6M	11S	730006	"
"	"	"	11.0	1.7M	11S	"	"
"	"	"	11.0	1.6M	-	710202	"
"	"	"	11.3	1.55M	11S	730006	"
"	"	"	12.8	1.2M	11S	"	"
"	"	"	18	0.1M	11S	"	"
AFGL 4508S	6 30 40	+10 20 00	11.0	-0.4M	10M	770706	
"	"	"	19.8	-2.8M	10M	"	
IRC+30156	6 30 48	+28 19 54	8.6	1.1MU	-	740705	IRC
"	"	"	10.7	0.8MU	-	"	"
AFGL 960S	6 31 51	+60 42 12	19.8	-3.8M	10M	770706	
AFGL 961	6 31 54	+ 4 16 36	11.0	-0.4M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
ROSETTE NEB	6 31 58.7	+ 4 15 17	53	680J	34S	770703	
"	"	"	100	620J	40S	"	
"	"	"	175	475J	46S	"	
ROSETTE IRS	6 31 59.0	+ 4 15 09	8.6	0.00M	11S	731003	
"	"	"	10	-0.45M	11S	"	
"	"	"	10.8	-0.71M	11S	"	
"	"	"	11.3	-0.91M	11S	"	
"	"	"	18	-3.01M	11S	"	
COHEN IRS	"	"	20	2.48F	13S	770902	731003
"	"	"	25	1.52F	13S	"	"
"	"	"	33	0.66F	13S	"	"
AFGL 967	6 33 06	+14 15 06	11.0	-0.5M	10M	760913	
AFGL 968	6 33 08	+38 28 42	11.0	-2.1M	10M	"	
UU AUR	6 33 08.7	+38 29 18	8.4	-1.83C	-	710203	CSI
"	"	"	8.4	-1.71CV	-	750104	"
"	"	"	8.4	11.0F	-	761005	"
"	"	"	8.6	-1.7M	-	721103	"
"	"	"	8.6	11.5F	-	761005	"
"	"	"	10.8	-2.0M	-	721103	"
"	"	"	10.8	6.18F	-	761005	"
"	"	"	11	-2.12CV	-	750104	"
"	"	"	11.0	-2.15C	-	710203	"
"	"	"	11.0	6.23F	-	761005	"
"	"	"	12.2	-1.9M	-	721103	"
"	"	"	12.2	3.60F	-	761005	"
"	"	"	18.0	-1.9M	-	721103	"
"	"	"	18.0	0.748F	-	761005	"
"	"	"	20	-2.18M	9S	731104	"
"	"	"	20.0	0.539F	-	761005	"
M1-8	6 33 12	- 0 03	10	3.2M	11S	741009	P-K
"	"	"	18	-0.1M	11S	"	"
AFGL 988	6 33 19	- 5 20 30	11.0	-1.5M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
AFGL 989	6 33 57	+17 46 18	11.0	-1.4M	10M	"	
AFGL 970	6 34 08	+21 09 12	11.0	-0.3M	10M	"	
M1-7	6 34 18	+24 03	10	5.0MU	11S	741009	P-K
"	"	"	18	0.4MU	11S	"	"
CRL 971	6 34 19	+ 3 26 24	8.4	-1.3C	18S	761210	AFGL
AFGL 971	"	"	11.0	-2.2M	10M	760913	
CRL 971	"	"	11.2	-1.9C	18S	761210	AFGL
"	"	"	12.5	-1.9C	18S	"	"
HD 47129	6 34 43.2	+ 6 10 44	10	4.70M	11S	770504	CSI
BS 2422	"	"	18	-1.3KU	-	730303	"
AFGL 975	6 34 44	+16 26 42	11.0	0.0M	10M	760913	
AFGL 4512S	6 34 48	-22 14 12	11.0	-1.7M	10M	770706	
GAM GEM	6 34 49.4	+16 26 37	5.0	1.88M	-	700302	CSI
"	"	"	10	0.389FV	V	660501	"
"	"	"	10.2	2.19M	-	700302	"

						18	-2.3M	-	"	"	
						20	-2.32M	9S	731104	"	
AFGL 927	6	20	45	+49	18	30	11.0	-1.2M	10M	760913	
PSI 1 AUR	6	21	02.9	+49	18	57	11.0	0.6C	-	710405	CSI
"		"		"		"	11.4	-0.2M	-	700907	"
IRC+10120	6	21	24	+14	19	12	8.6	1.3MU	-	740705	IRC
"		"		"		"	13.7	1.4MU	-	"	"
AFGL 4493S	6	21	48	-25	32	06	11.0	-0.9M	10M	770706	
T MON	6	32	31.0	- 7	08	52	8.7	3.45M	-	741105	CSI
"		"		"		"	10.0	3.46M	-	"	"
"		"		"		"	11.4	3.17M	-	"	"
8L ORI	6	22	36.9	+14	45	04	8.4	0.10C	-	710203	CSI
"		"		"		"	8.4	1.66F	-	761005	"
"		"		"		"	11.0	-0.16C	-	710203	"
"		"		"		"	11.0	0.739F	-	761005	"
AFGL 933	6	22	38	- 9	08	30	11.0	-1.2M	10M	760913	
AFGL 934	6	22	43	+14	44	36	11.0	-0.7M	10M	"	
ALF CAR	6	22	50.5	-52	40	04	8.4	-1.51M	-	730002	CSI
"		"		"		"	8.6	-1.45M	V	710701	"
"		"		"		"	8.6	-1.45M	-	720202	"
"		"		"		"	10.2	-1.52M	-	730002	"
"		"		"		"	10.7	-1.49M	-	720202	"
"		"		"		"	10.8	-1.49M	V	710701	"
"		"		"		"	11.2	-1.45M	-	730002	"
"		"		"		"	12.2	-1.53M	V	710701	"
"		"		"		"	12.2	-1.53M	-	720202	"
"		"		"		"	17.5	-1.32M	V	710701	"
J900	6	23	00	+17	49		10	3.15M	11S	741009	P-K
"		"		"		"	18	0.1M	11S	"	"
AFGL 935	6	23	02	- 9	29	06	11.0	-1.3M	10M	760913	
CRL 935	6	23	04.8	- 9	30	57	11	40J	-	760805	
AFGL 937	6	23	15	+19	06	00	19.8	-4.1M	10M	760913	
AFGL 938	6	23	32	+68	57	24	11.0	-0.8M	10M	"	
AFGL 940	6	23	59	+ 9	02	54	11.0	-1.1M	10M	"	
IRC+10133	6	24	04	+10	26	06	8.4	1.0CV	-	760810	IRC
"		"		"		"	8.6	0.5M	-	740705	"
"		"		"		"	10.7	-0.6M	-	"	"
"		"		"		"	11.2	-0.2CV	-	760810	"
"		"		"		"	12.5	0.0CV	-	"	"
AFGL 4496S	6	24	05	+10	25	48	11.0	-1.0M	10M	770706	
AFGL 942S	6	24	08	- 7	49	12	19.8	-3.2M	10M	"	
HD 45314	6	24	24.4	+14	55	14	10	5.00MU	11S	770504	CSI
AFGL 944	6	24	34	-19	35	18	19.8	-3.3M	10M	760913	
IRC+20146	6	24	58	+20	35	24	8.6	1.4M	-	740705	IRC
"		"		"		"	10.7	0.5MU	-	"	"
AFGL 4498S	6	25	13	+49	32	54	19.8	-3.4M	10M	770706	
HD 45677	6	25	59.1	-13	01	11	5.0	0.81M	-	700302	CSI
"		"		"		"	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	1.16F	13S	770902	"
"		"		"		"	20	-2.88M	-	741002	"
"		"		"		"	22	-3.64M	-	700502	"
"		"		"		"	22.0	-3.21M	-	700302	"
"		"		"		"	25	0.60F	13S	770902	"
"		"		"		"	33	0.16F	13S	"	"
NUU [illegible]EM	6	25	59.7	+20	14	44	8.7	3.94M	11S	740807	CSI
"		"		"		"	10	4.20M	11S	"	"
AFGL 4081	6	26	02	+44	47	00	19.8	-3.3M	10M	760913	
BET MON A	6	26	23.4	- 6	59	57	8.7	3.06M	11S	740807	CSI
"		"		"		"	10	3.16M	11S	"	"
"		"		"		"	11.4	2.73M	11S	"	"
AFGL 4082	6	27	04	-72	47	24	11.0	-1.9M	10M	760913	
"		"		"		"	19.8	-3.4M	10M	"	
HD 45829	8	27	19.3	+ 7	57	22	8.7	3.20M	-	741105	CSI
"		"		"		"	10.0	3.17M	-	"	"
"		"		"		"	11.4	3.17M	-	"	"
LKHA 340	6	27	34.5	+10	33	55	10	4.6MU	11S	741106	729902
AX MON	6	27	52.4	+ 5	54	07	5.0	3.81M	-	700302	CSI
"		"		"		"	10.2	4.22M	-	"	"
AFGL 950	6	27	58	+27	28	42	11.0	-1.5M	10M	760913	
LKHA 341	6	28	04.1	+10	35	19	10	4.5MU	11S	741108	729902
AFGL 951S	6	28	18	+10	27	30	11.0	-0.5M	10M	770706	
VY MON	6	28	20	+10	27	58	8.4	0.67MV	12S	760107	GCVS
"		"		"		"	8.6	0.5M	11S	741108	"
"		"		"		"	10	0.0M	11S	"	"
"		"		"		"	10.8	0.1M	11S	"	"
"		"		"		"	11.1	0.16MV	12S	760107	"
"		"		"		"	11.3	0.2M	11S	741108	"
"		"		"		"	12.8	-0.25M	11S	"	"

AFGL 977	6	34	56	- 1	21	18	11.0	-1.3M	10M	760913	
AFGL 982	6	36	09	-59	54	30	11.0	-1.3M	10M	"	
"		"		"		"	19.8	-3.0M	10M	"	
R MON 40"S	6	36	25.4	- 8	47	21	52	13J	37S	790702	ED
"		"		"		"	100	13J	37S	"	"
R MON	6	36	25.4	- 8	48	01	5.0	2.10M	-	700302	CSI
"		"		"		"	5.0	2.10M	-	700502	"
"		"		"		"	8.4	0.8M	11S	730006	"
"		"		"		"	8.4	0.46MV	13S	760107	"
"		"		"		"	8.6	0.4M	11S	730006	"
"		"		"		"	10.2	0.14M	-	700302	"
"		"		"		"	10.2	0.44M	-	700502	"
"		"		"		"	10.8	-0.2M	11S	730006	"
"		"		"		"	11.0	-0.1M	11S	"	"
"		"		"		"	11.1	-0.12MV	13S	760107	"
"		"		"		"	11.3	-0.4M	11S	730006	"
"		"		"		"	12.8	-0.55M	11S	"	"
"		"		"		"	18	-2.4M	11S	"	"
"		"		"		"	20	0.86F	13S	770902	"
"		"		"		"	20	-2.6M	14S	760901	"
"		"		"		"	20	1.0F	-	690401	"
"		"		"		"	22	-2.70M	-	700502	"
"		"		"		"	22.0	-2.00M	-	700302	"
"		"		"		"	25	0.60F	13S	770902	"
"		"		"		"	33	0.25F	13S	"	"
"		"		"		"	52	81J	37S	790702	"
"		"		"		"	100	42J	37S	"	"
R MON 40"N	6	38	25.4	- 8	48	41	52	3J	37S	"	ED
"		"		"		"	100	24J	37S	"	"
AFGL 4517S	6	36	33	+13	17	24	19.8	-3.5M	10M	770706	
NGC 2264 W48	6	37	37	- 9	49		8.4	3.5MU	11S	730004	ED
"		"		"		"	11.0	4.4M	11S	"	"
AFGL 4518S	6	37	40	- 8	14	54	19.8	-2.3M	10M	770706	
NGC 2264 W90	6	38	00	- 9	51		8.4	3.25MU	11S	730004	ED
"		"		"		"	11.0	2.4MV	11S	"	"
"		"		"		"	18	-0.1MV	11S	"	"
LR MON	6	38	02	- 9	52	26	10	3.9MU	11S	741108	GCVS
NGC 2264 W100	6	38	05	- 9	55		10	4.2MU	11S	730004	ED
"		"		"		"	11.0	2.7MU	11S	"	"
NGC 2264 W108	6	38	07	- 9	46		10	4.85MU	11S	741108	ED
AFGL 4519S	6	38	08	- 9	47	48	11.0	-1.2M	10M	770706	
15 MON	6	38	13.4	- 9	56	37	10.2	3.80M	-	700302	CSI
"		"		"		"	10.7	0.7MU	-	730303	"
"		"		"		"	18	-2.1MU	-	"	"
IP MON	6	38	18	- 9	35	32	10	4.0MU	11S	741108	GCVS
V360 MON	6	38	21	- 9	39	19	10	4.4MU	11S	"	GCVS
NGC 2264A	6	38	22	- 9	25	42	1230	18.2JU	-	760601	
HD 47887	6	38	24.8	- 9	30	49	18	-1.15MU	11S	730004	CSI
NGC 2264 IRS	6	38	24.9	- 9	32	29	8.6	-0.8M	11S	720302	
"		"		"		"	10.8	-1.3M	11S	"	
"		"		"		"	11.3	-1.0M	11S	"	
"		"		"		"	12.8	-1.8M	11S	"	
"		"		"		"	18	-3.2M	11S	"	
"		"		"		"	20	-3.3M	11S	"	
ALLEN IRS		"		"		"	20	2.63F	13S	770902	720302
NGC 2264 IRS		"		"		"	20	-3.9M	14S	760901	"
"		"		"		"	22	-4.0M	11S	720302	
ALLEN IRS		"		"		"	25	1.89F	13S	770902	720302
"		"		"		"	33	1.05F	13S	"	"
NGC 2264B	6	38	25	- 9	32	30	1230	23.2JU	-	760601	
NGC 2264 W87	6	38	25	- 9	57		10	4.2MU	11S	730004	RNGC
"		"		"		"	11.0	2.9MU	11S	"	"
NGC 2264 W228		"		"		"	11.0	3.6MU	11S	"	"
NGC 2264 W158		"		"		"	11.0	3.0MU	11S	"	ED
NGC 2264	6	38	25.3	- 9	32	25	53	980J	34S	770703	
"		"		"		"	100	1845J	40S	"	
"		"		"		"	175	1530J	46S	"	
CRL 989	6	38	25.7	- 9	32	18	11	90J	-	760805	
"	6	38	26	- 9	32	18	8.4	-0.8C	18S	761210	AFGL
AFGL 989		"		"		"	11.0	-1.1M	10M	760913	
CRL 989		"		"		"	11.2	-1.2C	18S	761210	AFGL
"		"		"		"	12.5	-1.7C	18S	"	"
AFGL 989		"		"		"	19.8	-3.3M	10M	760913	
NGC 2264 W185	6	38	27	- 9	25		8.4	3.1MU	11S	730004	ED
"		"		"		"	10	3.9MU	11S	"	"
"		"		"		"	11.0	1.4M	11S	"	"
"		"		"		"	18	-1.8M	11S	"	"
LHA 81	6	38	28	- 9	29	07	10	4.2MU	11S	741108	729902
NGC 2264C	6	38	34	- 9	27	42	1230	24.2JU	-	760601	
NGC 2264 W215	6	38	46	- 9	52		10	4.6MU	11S	730004	ED
"		"		"		"	11.0	3.1MU	11S	"	"
NGC 2264 W222	6	38	50	- 9	54		10	2.8M	11S	"	ED

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	11 0	2.9MU	11S	"	"
AFGL 991	6 38 52	+55 32 06	11 0	-1 0M	10M	760913	
AFGL 992S	6 39 10	- 4 33 06	11 0	-1.3M	10M	770706	
BS 2467	6 39 18.1	+ 6 23 39	10 7	1 2MU	-	730303	CSI
"	"	"	18	-1 3MU	-	"	"
AFGL 999	6 40 18	-14 23 42	11 0	-1.6M	10M	760913	
EPS GEM	6 40 51.3	+25 10 56	5 0	-0.07M	-	700302	CSI
"	"	"	10	0.820FV	V	660501	"
AFGL 1001	6 40 51.4	+25 10 57	8 4	-0 07M	17S	790401	
"	"	"	11 2	0 02M	17S	"	
"	"	"	12 3	0 04M	17S	"	
"	6 40 52	+25 10 06	11 0	-1 0M	10M	760913	
AFGL 1003	6 41 26	+77 02 18	11 0	-0.4M	10M	"	
AFGL 1004	6 41 35.4	+29 01 24	8 4	2.03M	17S	790401	
"	"	"	11 2	1.88M	17S	"	
"	"	"	12 3	1.65M	17S	"	
XI GEM	6 42 29.0	+12 57 04	8 4	2 1M	11S	700906	CSI
"	"	"	8 6	2 1M	-	721203	"
"	"	"	11 0	2 2M	11S	700906	"
"	"	"	11 3	2.2M	-	721203	"
AFGL 1007	6 42 48	-16 37 30	11.0	-1.4M	10M	760913	
OH 471	6 42 54	+44 52	1000	-3.1J	55S	780210	RA42
ALF CMA	6 42 56.8	-16 38 46	5 0	-1.26C	-	640501	CSI
"	"	"	5 0	-1 40M	-	700302	"
"	"	"	8 4	-1 43M	-	710403	"
"	"	"	8 4	-1 42M	-	730002	"
"	"	"	8 6	-1 37M	V	710701	"
"	"	"	8 6	-1 37M	-	720202	"
"	"	"	8 7	-1 46M	11S	740807	"
"	"	"	10	7 68F	5.9S	640201	"
"	"	"	10	-1 37M	11S	740807	"
"	"	"	10	-1 41M	-	800207	"
"	"	"	10 1	-1 22M	15S	681101	"
"	"	"	10 2	0 98M	-	700302	"
"	"	"	10.2	-1.34M	-	730002	"
"	"	"	10 4	-1.27C	-	640501	"
"	"	"	10 7	-1 33M	-	720202	"
"	"	"	10 8	-1 33M	V	710701	"
"	"	"	11	-1.59M	-	710403	"
"	"	"	11 2	-1.30M	-	730002	"
"	"	"	11 4	-1 49M	11S	740807	"
"	"	"	12 2	-1.35M	V	710701	"
"	"	"	12 2	-1 35M	-	720202	"
"	"	"	17 5	-1.47M	V	710701	"
"	"	"	18	-1.4M	-	720202	"
"	"	"	20	-1.49M	9S	731104	"
"	"	"	22.0	-1.40M	-	700302	"
AFGL 4528S	6 44 07	+49 19 42	19.8	-3 1M	10M	770706	
MARK 6	6 45 43.4	+74 29 07	10	-23.8H	V	760401	739901
"	"	"	10 6	0.16J	3.9S	781209	"
PZ MON	6 45 45.9	+ 1 16 32	11 0	3.0MU	11S	730005	CSI
AFGL 1017	6 47 04	+ 3 01 24	11 0	-1 3M	10M	760913	
AFGL 4535S	6 47 05	+12 09 36	19 8	-2 8M	10M	770706	
AFGL 4064	6 47 17	-66 50 30	19 8	-5.0M	10M	760913	
"	"	"	27 4	-7 0M	10M	"	
AFGL 1020	6 49 01	+ 5 49 30	19 8	-5 0M	10M	"	
AFGL 1021	6 49 17	+61 04 30	11 0	-0.8M	10M	"	
AFGL 1022	6 49 21	+ 4 49 06	11 0	-0.8M	10M	"	
AFGL 1023	6 49 23	-33 27 00	19 8	-4 1M	10M	"	
AFGL 1028	6 50 07	+ 8 27 54	11 0	-2.6M	10M	"	
"	"	"	19 8	-4 0M	10M	"	
M1-8	6 50 54	+ 3 16	10	4.0MU	11S	741009	P-K
AFGL 1031S	6 51 03	-10 01 24	19 8	-3 1M	10M	770706	
AFGL 4540S	6 51 26	+33 15 24	19.8	-3.6M	10M	"	
OMI 1 CMA	6 52 03.3	-24 07 12	8 4	0.0M	11S	700906	CSI
"	"	"	8 4	0.00M	-	710403	"
"	"	"	8.4	0.00C	-	710405	"
"	"	"	8 7	0.03M	-	741105	"
"	"	"	10.0	0.00M	-	"	"
"	"	"	11	-0.23M	-	710403	"
"	"	"	11.0	-0.2M	11S	700906	"
"	"	"	11.0	-0.23C	-	710405	"
"	"	"	11.4	-0.08M	-	741105	"
"	"	"	12.6	-0.06M	-	"	"
"	"	"	19.5	-0.60M	-	"	"
HD 50896	6 52 08.1	-23 51 51	8 7	4.19M	11S	741202	CSI
"	"	"	10	4.00M	11S	"	"
"	"	"	11.4	4.03M	11S	"	"
AFGL 1037S	6 52 40	-14 47 00	11.0	-2 4M	10M	770706	
AFGL 1038	6 53 04	+ 8 24 54	11.0	-1.2M	10M	760913	
AFGL 1039	6 53 09.7	- 2 16 18	8 4	0.3IM	17S	790401	
"	"	"	11.2	-0.03M	17S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12 6	0 30M	-	"	"
"	"	"	19 5	-0 68MU	-	"	"
R VOL	7 06 32.3	-72 58 08	10	-2 13M	9S	790804	CSI
"	"	"	20	-2.48M	9S	"	"
A-GL 4070	7 06 33	-72 54 54	11 0	-2 3M	10M	760913	
NGC 2346	7 06 50	- 0 44	10	4 47M	11S	751104	RNGC
"	"	"	18	.80MU	11S	"	"
AFGL 1081	7 08 21	+39 24 42	11 0	-2 0M	10M	760913	
M1-11	7 09 06	-19 46	8 6	2 9M	-	740708	P-K
"	"	"	8 6	3 0M	-	741009	"
"	"	"	10	1 9M	-	"	"
"	"	"	10 8	1 3M	-	"	"
"	"	"	11 3	1 0M	-	740708	"
"	"	"	11 3	1 2M	-	741009	"
"	"	"	12 8	0 8M	-	"	"
"	"	"	18	-1 1M	-	740708	"
"	"	"	18	-0 6M	-	741009	"
"	"	"	22	-1 1M	-	"	"
AFGL 4570S	7 09 37	-34 39 54	11 0	-1.3M	10M	770706	
AFGL 4573S	7 09 53	- 9 17 54	19 8	-2.6M	10M	"	
CRL 1085	7 09 54.9	-20 13 06	11	170J	-	760605	
AFGL 4574S	7 09 55	+14 42 06	19 8	-2 3M	10M	770706	
CRL 1085	7 09 55	-20 13 18	8 4	-0 9C	18S	761210	AFGL
AFGL 1085	"	"	11 0	-2 1M	10M	760913	
CRL 1085	"	"	11 2	-1 5C	18S	761210	AFGL
"	"	"	12 5	-1 6C	18S	"	"
AFGL 1086	7 10 28	+16 14 54	11 0	-0 9M	10M	760913	
MARK 376	7 10 35.8	+45 47 07	10 6	0.077J	-	781209	739901
AFGL 1088S	7 11 02	- 6 02 12	11 0	-1 3M	10M	770706	
AFGL 4577S	7 11 41	+60 09 48	19 8	-2 0M	10M	"	
AFGL 1090S	7 12 36	- 9 31 00	19 8	-3 6M	10M	"	
AFGL 1094	7 14 25	+48 36 12	11 0	-0 4M	10M	760913	
AFGL 1098	7 15 02	+38 09 12	11 0	-1 2M	10M	"	
AFGL 1099	7 15 14	-34 44 42	11 0	-2 1M	10M	"	
RU CAM	7 16 20.3	+69 45 54	10	5 24MU	-	741008	CSI
"	"	"	11 0	3 1MU	11S	700906	"
AFGL 1102	7 16 34	+79 52 42	11 0	-0 5M	10M	760913	
"	"	"	19 8	-3 4M	10M	"	
UW CMA	7 16 35.3	-24 27 58	10 7	-0 4MU	-	730303	CSI
TAU CMA	7 16 38.0	-24 51 42	10 7	0 9MU	-	"	CSI
M1-12	7 17 12	-21 32	10	3.25M	11S	741009	P-K
"	"	"	18	1 0MU	11S	"	"
AFGL 4588S	7 18 25	+35 00 18	19 8	-2 8M	10M	770706	
AFGL 1107S	7 19 08	-11 21 18	19 8	-3 3M	10M	"	
AFGL 4593S	7 19 37	-14 49 24	11 0	-1 0M	10M	"	
AFGL 1110	7 20 37	+82 31 00	11 0	-1 3M	10M	760913	
"	7 20 41.0	+82 30 50	10 6	-0 3MV	-	790108	
IRC-30087	7 20 53	-25 40 24	5 0	-3 94M	-	700302	19S
"	"	"	10 2	-6 08M	-	"	"
"	"	"	22.0	-7 92M	-	"	"
VY CMA	7 20 54.6	-25 40 11	5	D	-	751103	CSI
"	"	"	5 0	-3 91M	-	700502	"
"	"	"	7	S	10S	740303	"
"	"	"	8	S	-	760609	"
"	"	"	8 30	S	-	790512	"
"	"	"	8 4	-5 6C	-	710405	"
"	"	"	8 4	-5.3C	-	760610	"
"	"	"	8 5	-5.8M	-	700907	"
"	"	"	8 6	-5 26M	-	720202	"
"	"	"	8 7	-5 26M	13S	761006	"
"	"	"	10	P	-	720803	"
"	"	"	10 1	-5.7M	-	691102	"
"	"	"	10 1	-5 81C	-	720001	"
"	"	"	10 2	-6 01M	-	700502	"
"	"	"	10 5	S	1 7S	800904	"
"	"	"	10 7	-6.29M	-	720202	"
"	"	"	11	D	-	771008	"
"	"	"	11 0	-6 6C	-	710405	"
"	"	"	11 2	-6.3C	-	760610	"
"	"	"	11 3	-6 6M	-	721203	"
"	"	"	11 4	-6.6M	-	700907	"
"	"	"	11.5	-6.01M	13S	761006	"
"	"	"	12 2	-6.39M	-	720202	"
"	"	"	12 5	-6.3C	-	760610	"
"	"	"	18	S	30S	791015	"
"	"	"	18	-7.2M	-	720202	"
"	"	"	19 5	-8.0M	-	691102	"
"	"	"	19 5	-8 01C	-	720001	"
"	"	"	20	-7.54M	9S	731104	"
"	"	"	20	-7 39M	10S	721002	"
"	"	"	20	75FV	30S	791015	"
"	"	"	20	-7.6M	-	751002	"

"							12.5	0.05M	17S	"				
MARK 374	6	55	33.9	+54	15	53	10.6	0.025J	-	781209	739901			
AFGL 1045	6	55	35	+ 6	15	18	19.8	-2.7M	10M	760913				
RV MON	6	55	40.8	+ 6	14	08	8.4	0.27C	-	710203	CSI			
"		"			"		8.6	0.2M	-	721103	"			
"		"			"		10.8	-0.1M	-	"	"			
"		"			"		11.0	-0.27C	-	710203	"			
AFGL 1047S	6	55	54	-19	12	06	11.0	-1.2M	10M	770706				
R LYN	6	57	10.8	+55	24	07	8.4	0.59C	-	710203	CSI			
"		"			"		11.0	0.04C	-	"	"			
AFGL 1052	6	58	17	+30	35	18	19.8	-3.8M	10M	760913				
AFGL 4066	6	58	59	-76	55	12	11.0	-1.6M	10M	"				
"		"			"		19.8	-2.9M	10M	"				
AFGL 1057	6	59	38	-27	52	24	11.0	-1.4M	10M	"				
"		"			"		19.8	-2.4M	10M	"				
OMI 2 CMA	7	00	56.2	-23	45	32	10	2.76M	11S	770504	CSI			
AFGL 1059	7	01	22	-11	28	42	11.0	-1.8M	10M	760913				
"		"			"		19.8	-3.0M	10M	"				
Z CMA	7	01	22.6	-11	28	35	5.0	1.43M	-	700302	CSI			
"		"			"		8.4	-0.6M	11S	730006	"			
"		"			"		8.4	-0.57MV	13S	760107	"			
"		"			"		8.4	-0.6M	-	710202	"			
"		"			"		8.6	-0.5M	11S	730006	"			
"		"			"		10.2	-0.30M	-	700302	"			
"		"			"		10.8	-1.1M	11S	730006	"			
"		"			"		11.0	-1.2M	11S	"	"			
"		"			"		11.0	-1.35M	-	710202	"			
"		"			"		11.1	-1.26MV	13S	760107	"			
"		"			"		11.3	-1.4M	11S	730006	"			
"		"			"		12.8	-1.5M	11S	"	"			
"		"			"		18	-2.8M	11S	"	"			
"		"			"		20	-3.2M	11S	"	"			
"		"			"		20	1.65F	13S	770902	"			
"		"			"		20	-3.13M	-	741002	"			
"		"			"		22	-2.9M	11S	730006	"			
"		"			"		22.0	-2.40M	-	700302	"			
"		"			"		25	0.92F	13S	770902	"			
AFGL 4556S	7	01	59	- 9	54	54	11.0	-1.1M	10M	770706				
HD 53367	7	02	03.6	-10	22	43	8.7	3.78M	-	780704	CSI			
"		"			"		10	4.66M	-	"	"			
"		"			"		11.4	3.68M	-	"	"			
AFGL 1060	7	02	08	- 8	53	08	11.0	-1.4M	10M	760913				
AFGL 4558S	7	02	31	-68	08	54	11.0	-2.3M	10M	770706				
"		"			"		19.8	-3.2M	10M	"				
AFGL 1062	7	02	40	-14	57	06	11.0	-1.3M	10M	760913				
M1-9	7	02	42	+ 2	52		10	5.0MU	11S	741009	P-K			
AFGL 1063S	7	03	16	-40	58	42	19.8	-4.3M	10M	770706				
AFGL 1064	7	03	21	-35	51	24	11.0	-1.8M	10M	760913				
"		"			"		19.8	-3.2M	10M	"				
IRC+30174	7	03	47	+31	40	12	10.7	-0.7MU	-	740705	IRC			
AFGL 4562S	7	04	07	+33	21	00	11.0	-1.1M	10M	770706				
"		"			"		19.8	-3.1M	10M	"				
AFGL 1068S	7	04	09	+28	22	42	19.8	-3.0M	10M	"				
AFGL 4563S	7	04	10	+32	32	36	11.0	-1.3M	10M	"				
AFGL 4564S	7	04	15	-24	33	42	11.0	-1.1M	10M	"				
R GEM	7	04	20.8	+22	46	57	8.4	0.76C	-	710203	CSI			
"		"			"		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	- 7	29	30	11.0	-1.2M	10M	760913				
AFGL 1072	7	04	57	+66	01	30	11.0	-1.9M	10M	"				
AFGL 1074	7	05	26	-10	39	30	8	S	17S	790401				
"		"			"		8.4	0.42M	17S	"				
"		"			"		11.2	-0.42M	17S	"				
"		"			"		12.5	-0.52M	17S	"				
"	7	05	27	-10	39	18	11.0	-1.8M	10M	760913				
"		"			"		19.8	-3.2M	10M	"				
AFGL 1075	7	05	43	-11	50	36	11.0	-1.3M	10M	"				
R CMI	7	05	57.6	+10	06	15	8.4	1.41C	-	710203	CSI			
"		"			"		8.6	1.6M	-	721103	"			
"		"			"		10.8	0.8M	-	"	"			
"		"			"		11.0	0.97C	-	710203	"			
"		"			"		12.2	1.4M	-	721103	"			
DEL CMA	7	06	21.4	-26	18	45	8.4	0.0M	11S	700906	CSI			
"		"			"		8.4	-0.03M	-	710403	"			
"		"			"		8.7	0.10M	-	741105	"			
"		"			"		10.0	0.21M	-	"	"			
"		"			"		11	-0.06M	-	710403	"			
"		"			"		11.0	-0.1M	11S	700906	"			
"		"			"		11.4	0.19M	-	741105	"			
"		"			"		22	-7.82M	-	700502	"			
"		"			"		25	-7.8M	-	751002	"			
"		"			"		33	-7.8M	-	"	"			
"	7	20	55	-25	40	11	1230	26.6JU	-	760601				
AFGL 1111	7	20	56	-25	41	00	11.0	-6.0M	10M	760913				
"		"			"		19.8	-7.7M	10M	"				
IRC+10162	7	21	31	+ 8	59	42	5.0	2.39M	-	700302	IRC			
"		"			"		10.2	1.12M	-	"	"			
"		"			"		22.0	1.37M	-	"	"			
ETA CMA	7	22	07.0	-29	12	15	10	2.57M	11S	770504	CSI			
NGC 2371/2	7	22	25	+29	35		10	4.4MU	11S	741009	RNGC			
AFGL 1114	7	22	44	+27	54	06	11.0	-0.8M	10M	760913				
IRC+30184	7	23	00	+33	28	12	8.6	0.7MU	-	740705	IRC			
"		"			"		10.7	-0.3M	-	"	"			
AFGL 1117	7	23	01	+33	27	42	19.8	-2.7M	10M	760913				
AFGL 1118	7	23	12	- 5	45	18	19.8	-3.0M	10M	"				
NGC 2366	7	23	39	+69	19		1670	24.4JU	1M	761201	RNGC			
M3-3	7	24	08	- 5	16		10	4.2MU	11S	741009	P-K			
BET CMI	7	24	16.3	+ 8	23	29	8.7	2.61M	11S	740807	CSI			
"		"			"		10	2.49M	11S	"	"			
"		"			"		11.4	2.25M	11S	"	"			
"		"			"		12.6	2.26M	11S	"	"			
Y LYN	7	24	33.5	+46	05	35	8.4	-0.92C	-	710203	CSI			
"		"			"		11	-1.40M	-	710403	"			
"		"			"		11.0	-1.71C	-	710203	"			
"		"			"		20	-2.17M	-	741002	"			
AFGL 1120	7	24	39	+46	05	48	11.0	-1.6M	10M	760913				
AFGL 1125S	7	25	15	-26	45	24	11.0	-1.5M	10M	770706				
"		"			"		19.8	-3.3M	10M	"				
AFGL 4072	7	25	22	-66	44	00	11.0	-2.7M	10M	760913				
AFGL 1126S	7	25	23	+68	33	12	11.0	-1.9M	10M	770706				
NGC 2392	7	26	13	+21	01		10	5.3MU	4S	741009	RNGC			
"		"			"		10	5.0MU	11S	"	"			
"		"			"		11	2.7JU	11S	720301	"			
"		"			"		11	2.8MU	11S	741009	"			
"		"			"		11	2.7JU	-	720301	"			
"		"			"		18	1.1MU	11S	741009	"			
"		"			"		37	16J	27S	800604	"			
"		"			"		52	38J	55S	"	"			
"		"			"		70	13J	27S	"	"			
"		"			"		108	18J	55S	"	"			
AFGL 1131	7	26	54	-19	20	48	11.0	-1.2M	10M	760913				
0727-11	7	27		-11			1670	26.0JU	1M	761201	ED			
AFGL 1131	7	27	01	-19	21	24	8	S	17S	790401				
"		"			"		8.4	-0.82M	17S	"				
"		"			"		11.2	-1.33M	17S	"				
"		"			"		12.5	-1.25M	17S	"				
AFGL 1133	7	27	11	+50	07	54	19.8	-3.9M	10M	760913				
AFGL 1135	7	28	08	- 9	38	42	11.0	-1.6M	10M	"				
AFGL 1136	7	28	17	+20	37	24	11.0	-0.1M	10M	"				
U MON	7	28	24.3	- 9	40	15	8.4	-0.7M	11S	700906	CSI			
"		"			"		8.6	-0.5M	-	721203	"			
"		"			"		10.8	-1.5M	-	"	"			
"		"			"		11.0	-1.6M	11S	700906	"			
"		"			"		11.3	-1.5M	-	721203	"			
"		"			"		12.8	-1.5M	-	"	"			
"		"			"		18	-2.1M	-	"	"			
"		"			"		20	-2.2M	-	"	"			
"		"			"		20	-2.34M	-	741002	"			
"		"			"		22	-2.3M	-	721203	"			
AFGL 1138	7	30	01	+ 8	26	18	11.0	-1.6M	10M	760913				
Z PUP	7	30	28.4	-20	33	13	8.3	10PJ	-	790402	CSI			
AFGL 1140	7	30	34	-20	34	42	11.0	-1.8M	10M	760913				
IRC+30187	7	30	44	+30	37	12	8.4	-0.8CV	-	760810	IRC			
"		"			"		8.6	-1.5M	-	740705	"			
"		"			"		10	-1.4M	-	"	"			
"		"			"		10.7	-2.4M	-	"	"			
"		"			"		11.2	-1.6CV	-	760810	"			
"		"			"		12.2	-1.8M	-	740705	"			
"		"			"		12.5	-1.4CV	-	760810	"			
AFGL 1141	7	30	45	+30	37	48	11.0	-1.9M	10M	760913				
AFGL 4609S	7	30	59	+18	31	18	11.0	-1.4M	10M	770706				
ALF GEM	7	31	24.7	+31	59	59	5.0	1.27M	-	700302	CSI			
"		"			"		10.2	1.44M	-	"	"			
AFGL 1145	7	31	25	-14	24	00	19.8	-3.0M	10M	760913				
AFGL 4610S	7	31	26	+31	19	30	11.0	-1.4M	10M	770706				
IRC-10169	7	31	29	-14	24	54	5.0	0.50M	-	700302	IRC			
"		"			"		10.2	0.12M	-	"	"			
"		"			"		22.0	0.13M	-	"	"			
NGC 2403	7	31	59	+65	43		1670	20.4JU	1M	761201	RNGC			
MARK 9	7	32	42.0	+58	53	00	10	0.1JU	V	700306	739901			
"		"			"		10	-23.8H	V	760401	"			

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	0.21J	6S	720901	"
"	"	"	10.6	0.146J	-	781209	"
"	"	"	21	0.47J	-	"	"
"	"	"	1000	1.3JV	55S	780210	"
AFGL 1150	7 32 58	+27 02 18	11.0	-1.2M	10M	760913	
AFGL 1151	7 33 02	-23 53 30	11.0	-1.8M	10M	"	
AFGL 4613S	7 33 06	-18 37 36	19.8	-3.3M	10M	770706	
AFGL 4616S	7 33 50	+40 08 42	11.0	-0.7M	10M	"	
BN GEM	7 34 13.3	+17 01 01	10	3.54MU	11S	770504	CSI
NGC 2119	7 34 48	+39 00	10	4.4MU	11S	741110	RNGC
M1-16	7 34 54	- 9 32	10	3.9MU	11S	741009	P-K
0735+178	7 35 14	+17 48 54	10.5	0.13JV	-	740904	RA42
P 0735+178	"	"	10.6	0.096JV	-	771203	"
"	"	"	21	0.26JV	-	"	"
0735+17	"	"	1670	15.8JU	1M	781201	"
AFGL 1156S	7 35 27	+13 45 12	19.8	-2.8M	10M	770706	
IRC+40182	7 36 08	+38 54 42	10.7	0.5MU	-	740705	IRC
AFGL 4618S	7 36 41	+43 33 30	11.0	-1.2M	10M	770706	
"	"	"	19.8	-3.2M	10M	"	
ALF CMI	7 36 41.1	+ 5 21 17	5.0	-0.84C	-	640501	CSI
"	"	"	5.0	-0.84M	-	700302	"
"	"	"	8.4	-0.80M	-	710403	"
"	"	"	10	4.98F	5.9S	640201	"
"	"	"	10.2	3.93M	-	700302	"
"	"	"	10.4	-0.79C	-	640501	"
"	"	"	11	-0.86M	-	710403	"
"	"	"	20	-1.01M	-	741002	"
"	"	"	22.0	-1.13M	-	700302	"
AFGL 1159	7 36 42	- 8 21 08	19.8	-3.9M	10M	760913	
AFGL 1160	7 36 46	+36 27 54	19.8	-3.1M	10M	"	
AFGL 4075	7 37 19	-84 57 08	19.8	-3.4M	10M	"	
AFGL 1162	7 37 38	-21 35 54	11.0	-0.4M	10M	"	
MARK 78	7 37 55.9	+65 17 43	10.6	0.040J	3.9S	781209	739901
AFGL 1164	7 38 30	-23 21 00	19.8	-4.8M	10M	760913	
AFGL 1165S	7 38 36	-28 23 18	11.0	-1.7M	10M	770706	
U CMI	7 38 38.8	+ 8 30 13	8.4	1.46C	-	710203	CSI
"	"	"	11.0	0.78C	-	"	"
MARK 79	7 38 46.9	+49 55 47	10	-23.8H	V	760401	739901
"	"	"	10	0.22J	6S	720901	"
"	"	"	10.6	0.185J	-	781209	"
"	"	"	21	0.260J	-	"	"
"	"	"	1000	0.7JV	55S	780210	"
OH231.8+4.2	7 39	-14	7.7	S	7.5S	760806	ED
VV 1-7	7 39 00	-18 52	10	4.4MU	11S	741009	P-K
AFGL 1171	7 39 20	-37 20 42	19.8	-4.2M	10M	760913	
IRC 00161	7 39 21	- 4 03 30	8.6	0.9M	-	740705	IRC
"	"	"	10.7	0.7M	-	"	"
NGC 2440	7 39 53	-18 05	10	3.9M	11S	741009	RNGC
"	"	"	18	0.7M	11S	"	"
"	"	"	37	37J	27S	800804	"
"	"	"	70	27J	27S	"	"
OH0739-14	7 39 58.9	-14 35 44	33	714J	22S	780411	740203
"	"	"	33	714J	22S	"	"
"	"	"	73	426J	30S	"	"
"	"	"	73	426J	30S	"	"
AFGL 4627S	7 40 21	+44 21 18	11.0	-1.1M	10M	770706	
"	"	"	19.8	-2.5M	10M	"	
AFGL 1181	7 41 45	-28 50 18	11.0	-2.2M	10M	760913	
3 PUP	7 41 47.9	-28 50 03	20	-3.0M	14S	760901	CSI
AFGL 1182S	7 41 59	+26 45 06	11.0	-0.8M	10M	770706	
"	"	"	19.8	-3.1M	10M	"	
4C 31.30	7 42	+31	10	1.17Q	V	790509	
BET GEM	7 42 15.5	+28 08 55	5.0	-0.90C	-	640501	CSI
"	"	"	5.0	-1.20M	-	700302	"
"	"	"	8.4	-1.29MV	12S	760107	"
"	"	"	8.4	-1.34C	-	710203	"
"	"	"	8.4	-1.29M	-	710403	"
"	"	"	8.6	-1.27M	-	721103	"
"	"	"	8.6	-1.29M	-	741009	"
"	"	"	8.7	-1.22M	11S	740807	"
"	"	"	8.7	-1.22M	-	741105	"
"	"	"	10	7.51F	5.9S	640201	"
"	"	"	10	-1.19M	11S	740807	"
"	"	"	10	-1.3M	11S	741110	"
"	"	"	10	-1.29MV	12S	760107	"
"	"	"	10	-1.30M	-	741009	"
"	"	"	10.0	-1.19M	-	741105	"
"	"	"	10.2	-1.32M	-	700302	"
"	"	"	10.4	-1.24C	-	640501	"
"	"	"	10.8	-1.35M	-	721103	"
"	"	"	10.8	-1.30M	-	741009	"
"	"	"	11	-1.33M	-	710403	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12.5	1.20M	17S	"	
AFGL 1219S	8 00 13	+47 08 06	11.0	-1.7M	10M	770706	
AFGL 1220	8 00 21	+36 29 12	11.0	-1.0M	10M	760913	
AFGL 1221	8 00 46	- 5 32 30	11.0	-0.7M	10M	"	
"	"	"	19.8	-3.1M	10M	"	
AFGL 1222S	8 01 22	+62 16 42	19.8	-3.6M	10M	770706	
AFGL 1225S	8 02 37	+34 16 24	19.8	-3.2M	10M	"	
AFGL 4654S	8 05 13	+ 6 41 36	19.8	-3.1M	10M	"	
AFGL 4655S	8 05 14	- 3 17 48	19.8	-3.2M	10M	"	
AFGL 1232	8 06 03	+65 22 06	11.0	-0.7M	10M	760913	
AFGL 4658S	8 06 46	+55 40 48	19.8	-3.5M	10M	770706	
VV CNC	8 08 22.9	+19 17 52	5.0	1.36M	-	700302	CSI
"	"	"	10.2	1.02M	-	"	"
"	"	"	22.0	0.36M	-	"	"
AFGL 1233	8 08 24	+19 17 12	11.0	-0.8M	10M	760913	
AFGL 1235	8 09 02	-32 44 42	19.8	-3.0M	10M	"	
AFGL 4670S	8 09 11	+43 42 42	19.8	-3.2M	10M	770706	
AFGL 4671S	8 09 32	+44 21 54	19.8	-2.4M	10M	"	
AFGL 1236S	8 09 51	+ 2 02 30	11.0	-0.8M	10M	"	
3C 196	8 09 59.4	+48 22 08	1670	16JU	1M	781201	769806
AFGL 4081	8 10 42	-62 36 42	11.0	-2.5M	10M	760913	
AFGL 4673S	8 10 50	+45 55 54	19.8	-2.7M	10M	770706	
RS PUP	8 11 09.0	-34 25 36	8.4	4.1M	11S	700908	CSI
"	"	"	8.6	4.1M	-	721203	"
"	"	"	11.0	3.1M	11S	700908	"
"	"	"	11.3	3.1M	-	721203	"
AFGL 1239S	8 11 32	-28 00 54	19.8	-4.0M	10M	770706	
AFGL 4676S	8 11 58	+ 8 40 42	11.0	-0.8M	10M	"	
AFGL 4679S	8 13 20	+23 35 24	19.8	-3.0M	10M	"	
AFGL 1241	8 13 44	+11 52 42	11.0	-2.4M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
BET CNC	8 13 48.3	+ 9 20 28	10	0.770FV	V	680501	CSI
R CNC	8 13 48.5	+11 52 52	8.4	-1.94C	-	710203	CSI
"	"	"	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	"
"	"	"	12.2	-2.5M	-	721103	"
"	"	"	18.0	-2.8M	-	"	"
"	"	"	20	-2.98M	9S	731104	"
HD 11/A814	8 14	-70	1670	7.3JU	1M	781201	ED
AFGL 4681S	8 15 14	+39 37 12	11.0	-0.6M	10M	770706	
AFGL 1242S	8 15 22	+85 16 48	11.0	-0.6M	10M	"	
AFGL 4082	8 15 24	+72 34 48	11.0	-1.8M	10M	760913	
AFGL 4683S	8 16 54	+39 36 18	19.8	-3.1M	10M	770706	
V CNC	8 18 52.1	+17 26 42	8.4	1.88C	-	710203	CSI
"	"	"	8.4	-3.34C	-	710405	"
"	"	"	11.0	1.57C	-	710203	"
"	"	"	11.0	-3.63C	-	710405	"
AFGL 1244	8 18 55	+ 5 05 42	11.0	-0.9M	10M	760913	
AFGL 1247	8 19 39	+15 08 00	11.0	-0.8M	10M	"	
AFGL 4685S	8 20 35	+18 55 40	19.8	-3.0M	10M	770706	
FK HYA	8 22 02.3	- 8 21 26	20	-2.83M	9S	731104	CSI
AFGL 4689S	8 22 03	+28 04 42	11.0	-1.7M	10M	770706	
AFGL 1250	8 22 09	- 8 22 54	11.0	-1.8M	10M	760913	
AFGL 1252S	8 23 13	+44 57 06	11.0	-0.7M	10M	770706	
AFGL 1253	8 23 40	- 4 45 24	11.0	-1.0M	10M	760913	
AFGL 1256S	8 24 34	+13 08 54	19.8	-3.7M	10M	770706	
AFGL 1257S	8 24 50	-27 35 54	11.0	-2.0M	10M	"	
ST LYN	8 25 32	+38 49 29	11.0	3.2MU	22S	730005	GCVS
AFGL 4084	8 25 41	+72 33 12	11.0	-0.5M	10M	760913	
"	"	"	19.8	-2.8M	10M	"	
AFGL 1259S	8 27 03	+ 2 51 48	19.8	-3.4M	10M	770706	
AFGL 1258	8 27 05	- 8 08 06	11.0	-1.3M	10M	760913	
CRL 1259	8 27 13.3	- 8 09 00	11	80J	-	760605	
AFGL 4086	8 27 39	-61 14 06	19.8	-5.1M	10M	760913	
AFGL 1261	8 28 08	+ 9 18 24	11.0	-1.5M	10M	"	
AFGL 4697S	8 28 08	+67 11 36	11.0	-0.7M	10M	770706	
AFGL 1264S	8 28 49	+24 10 06	11.0	-0.7M	10M	"	
AFGL 1263	8 28 52	-22 36 30	11.0	-1.6M	10M	760913	
AS 201	8 29 36	-27 35	10	4.9M	11S	741009	AS
"	"	"	18	1.0MU	11S	"	"
AFGL 4698S	8 30 25	-67 37 12	19.8	-4.0M	10M	770706	
NGC 2610	8 31 15	-15 58	10	3.4MU	11S	741009	RNGC
AFGL 1270S	8 33 01	+ 9 44 42	11.0	-1.1M	10M	770706	
HE2-10	8 34 06	-26 14	10	3.5M	11S	741009	P-K
"	"	"	18	0.85M	11S	"	"

"	"	"	11.0	-1.32C	-	710203	"			
"	"	"	11.1	-1.31MV	12S	760107	"			
"	"	"	11.3	-1.33M	-	741009	"			
"	"	"	11.4	-1.22M	11S	740807	"			
"	"	"	11.4	-1.22M	-	741105	"			
"	"	"	12.2	-1.33M	-	721103	"			
"	"	"	12.6	-1.19M	11S	740807	"			
"	"	"	12.6	-1.19M	-	741105	"			
"	"	"	12.8	-1.30M	-	741009	"			
"	"	"	18	-1.3M	-	"	"			
"	"	"	18.0	-0.98M	-	721103	"			
"	"	"	19.5	-1.24M	11S	740807	"			
"	"	"	19.5	-1.24M	-	741105	"			
"	"	"	20	-1.30M	9S	731104	"			
"	"	"	20	-1.24M	10S	721002	"			
"	"	"	22	-1.3M	-	741009	"			
"	"	"	22.0	-1.72M	-	700302	"			
"	"	"	23	-1.24M	-	741105	"			
AFGL 1183	7 42 18	+26 08 06	11.0	-1.4M	10M	760913				
AFGL 1184	7 42 20	+30 54 24	11.0	-0.8M	10M	"				
AFGL 1180	7 43 02	+18 39 48	11.0	-0.2M	10M	"				
MARK 10	7 43 07.4	+61 03 23	10	-23.9MU	V	760401	739901			
"	"	"	10	0.11JU	6S	720901	"			
"	"	"	10.6	0.018J	-	781209	"			
AFGL 4077	7 43 33	-58 19 36	19.8	-4.6M	10M	760913				
AFGL 1188	7 43 59	- 5 28 24	19.8	-3.1M	10M	"				
AFGL 1191	7 44 11	+33 31 18	11.0	-1.8M	10M	"				
"	7 44 17.1	+33 32 25	8.4	0.94M	17S	790401				
"	"	"	11.2	0.87M	17S	"				
"	"	"	12.5	0.84M	17S	"				
AFGL 1192	7 44 28	-26 10 30	11.0	-1.7M	10M	760913				
AFGL 4633S	7 44 47	-32 13 06	11.0	-1.4M	10M	770706				
NGC 2452	7 45 23	-27 13	10	4.6MU	11S	741009	RNGC			
AFGL 4078	7 45 37	-71 10 06	11.0	-4.0M	10M	760913				
"	"	"	19.8	-4.2M	10M	"				
"	"	"	27.4	-6.6M	10M	"				
MWC 574	7 45 43	-13 59	10	4.5MU	11S	741009	MWC			
OMI PUP	7 46 00.4	-25 46 43	8.7	2.97M	11S	740807	CSI			
"	"	"	10	2.64M	11S	"	"			
"	"	"	11.4	2.49M	11S	"	"			
AFGL 1193S	7 46 14	-15 49 00	19.8	-3.0M	10M	770706				
AFGL 1195	7 47 07	-24 41 48	11.0	-1.2M	10M	760913				
AFGL 4079	7 47 09	+57 35 54	11.0	-0.7M	10M	"				
IRC 00162	7 48 41	- 2 29 36	8.8	-0.3M	-	740705	IRC			
"	"	"	10.7	2.3MU	-	"	"			
AFGL 1199	7 48 43	- 2 32 06	11.0	-0.7M	10M	760913				
AFGL 1198S	7 48 43	-34 48 42	11.0	-1.7M	10M	770706				
"	"	"	19.8	-3.6M	10M	"				
AFGL 1201S	7 50 21	+60 04 36	19.8	-2.9M	10M	"				
AFGL 4643S	7 50 40	- 7 52 30	11.0	-0.2M	10M	"				
IRC+60184	7 51 55	+57 20 54	8.8	1.2M	-	740705	IRC			
"	"	"	10.7	0.1M	-	"	"			
MARK 382	7 52 03.2	+39 19 07	1570	56JU	1M	761201	739901			
AFGL 4645S	7 52 40	-34 43 42	11.0	-2.1M	10M	770706				
AFGL 1207S	7 52 44	- 6 16 36	19.8	-2.9M	10M	"				
AFGL 1208S	7 52 56	+20 08 18	19.8	-2.9M	10M	"				
AFGL 1209	7 52 57	-36 03 00	19.8	-4.2M	10M	760913				
AFGL 1210S	7 53 17	+ 8 59 18	11.0	-2.1M	10M	770706				
"	"	"	19.8	-3.1M	10M	"				
VY CMI	7 53 28	+ 4 23 03	8.3	-5.0M	-	770808	GCVS			
"	"	"	10.2	-6.4M	-	"	"			
"	"	"	11.1	-6.5M	-	"	"			
AFGL 4646S	7 53 30	-28 29 48	19.8	-3.6M	10M	770706				
AFGL 1212S	7 53 46	+11 02 06	11.0	-1.2M	10M	"				
AFGL 4650S	7 54 03	+21 26 36	19.8	-3.7M	10M	"				
OI 090.4	7 54 13	+ 9 48	10.8	0.12JV	-	771203	RA42			
AFGL 4080	7 54 17	-22 19 12	11.0	-3.3M	10M	760913				
BS 3126	7 55 54.6	-58 59 26	8.4	-0.43M	-	760307	CSI			
"	"	"	9.7	-0.79M	-	"	"			
"	"	"	10.5	-0.96M	-	"	"			
"	"	"	11.2	-1.13M	-	"	"			
"	"	"	12.5	-0.76M	-	"	"			
AFGL 1214S	7 56 08	+ 0 50 12	19.8	-2.9M	10M	770706				
AFGL 4656S	7 58 19	-32 35 48	11.0	-1.3M	10M	"				
AFGL 1215	7 58 27	-12 43 06	11.0	-0.1M	10M	760913				
AFGL 4657S	7 58 36	-29 56 00	11.0	-2.2M	10M	770706				
AFGL 1216	7 58 40.7	- 1 15 09	8.4	0.99M	17S	790401				
"	"	"	11.2	1.00M	17S	"				
"	"	"	12.5	0.98M	17S	"				
AFGL 4658S	7 59 07	-31 33 36	11.0	-1.6M	10M	770706				
AFGL 1218	7 59 39.9	+ 2 28 24	8.4	1.23M	17S	790401				
"	"	"	11.2	1.33M	17S	"				

AFGL 1272S	8 34 39	+19 49 30	11.0	-0.9M	10M	770706				
"	"	"	19.8	-2.3M	10M	"				
CRL 1274	8 35 44.6	-10 13 41	5.0	42J	-	760804				
"	"	"	8.8	110J	-	"				
"	"	"	10.6	90J	-	"				
"	"	"	10.6	76J	-	"				
"	"	"	10.8	140J	-	"				
"	"	"	11.6	100J	-	"				
"	"	"	12.6	64J	-	"				
"	8 35 52	-10 16 42	8.4	0.2C	18S	761210	AFGL			
AFGL 1274	"	"	11.0	-1.4M	10M	760913				
CRL 1274	"	"	11.2	-0.8C	18S	761210	AFGL			
"	"	"	12.5	-0.8C	18S	"	"			
RZ CNC	8 36 02.7	+31 58 21	8.6	4.0M	-	731004	CSI			
"	"	"	11.3	3.3M	-	"	"			
"	"	"	18	2.4MU	-	"	"			
AFGL 1281	8 37 30	-17 06 36	11.0	-1.8M	10M	760913				
AFGL 4705S	8 37 35	-12 18 42	19.8	-2.5M	10M	770706				
AK HYA	8 37 35.8	-17 07 23	20	-2.48M	9S	731104	CSI			
AFGL 4706S	8 37 38	+46 02 48	11.0	-1.0M	10M	770706				
AFGL 1283	8 39 06	+ 2 21 42	11.0	-1.5M	10M	760913				
CRL 1283	8 39 12 2	+ 2 22 48	11	70J	-	760805				
AFGL 4709S	8 39 45	- 2 51 42	19.8	-2.8M	10M	770706				
IC 2392	8 41 40	+18 28	5.0	3.88M	-	700302	IC			
"	"	"	10.2	3.69M	-	"	"			
AFGL 1285	8 41 50.7	+18 20 22	8.4	1.31M	17S	790401				
"	"	"	11.2	1.46M	17S	"				
"	"	"	12.5	1.44M	17S	"				
AFGL 4711S	8 42 26	+72 34 06	11.0	-0.7M	10M	770706				
AFGL 4286S	8 43 29	+79 09 54	11.0	-0.8M	10M	"				
AFGL 1288	8 43 44	+ 1 49 24	11.0	-2.0M	10M	760913				
"	8 43 46.0	+ 1 48 57	8.4	-0.51M	17S	790401				
"	"	"	11.2	-1.22M	17S	"				
"	"	"	12.5	-1.31M	17S	"				
AFGL 4712S	8 43 53	-13 20 42	19.8	-3.0M	10M	770706				
A30	8 44 00	+18 04	8.6	4.5M	-	741009	P-K			
"	"	"	10	5.0MU	4S	"	"			
"	"	"	10	4.0M	-	"	"			
"	"	"	11.3	2.9M	-	"	"			
"	"	"	12.8	3.0MU	-	"	"			
"	"	"	18	1.1MU	4S	"	"			
"	"	"	18	0.0M	-	"	"			
"	"	"	22	-0.7M	-	"	"			
"	"	"	37	48J	27S	800804	"			
"	"	"	70	40J	27S	"	"			
AFGL 1289	8 44 07.8	- 6 36 12	8.4	1.32M	17S	790401				
"	"	"	11.2	1.41M	17S	"				
"	"	"	12.5	1.31M	17S	"				
AFGL 1290S	8 44 27	- 1 18 06	11.0	-1.2M	10M	770706				
AFGL 4714S	8 44 48	+49 15 06	11.0	-0.8M	10M	"				
AFGL 4088	8 45 35	+70 28 12	11.0	-2.2M	10M	760913				
AFGL 1292	8 45 53	+18 13 12	19.8	-3.0M	10M	"				
AFGL 1293	8 45 54.7	-12 43 58	8.4	1.65M	17S	790401				
"	"	"	11.2	1.44M	17S	"				
"	"	"	12.5	1.68M	17S	"				
AFGL 1294S	8 46 40	+73 16 30	11.0	-0.9M	10M	770706				
"	"	"	19.8	-3.4M	10M	"				
AFGL 4716S	8 48 23	+63 54 12	19.8	-2.9M	10M	"				
NGC 2683	8 49 39	+33 37	10	0.080JU	5.7S	780305	RNGC			
AFGL 1297S	8 51 21	-12 51 30	19.8	-3.2M	10M	770706				
MARK 391	8 51 32.3	+39 43 40	10.6	0.036J	-	781209	739901			
"	"	"	1570	36JU	1M	761201	"			
OJ 287	8 51 57	+20 17 59	10.8	0.56JV	-	720701				
"	"	"	11	0.92JV	-	"				
"	8 51 58	+20 14	10	0.55JV	-	720903	RA42			
"	"	"	10.5	-0.7KV	-	740904	"			
"	"	"	10.6	0.083J	-	771203	"			
"	"	"	1000	0.6J	55S	780210	"			
"	"	"	1670	5.0JU	1M	761201	"			
AFGL 1298	8 52 33	+17 25 24	11.0	-0.7M	10M	760913				
"	8 52 34.0	+17 25 22	8.4	-0.87M	17S	790401				
X CNC	"	"	8.4	-0.71C	-	710203	CSI			
"	"	"	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	"			
AFGL 1298	"	"	11.2	-0.87M	17S	790401				
X CNC	"	"	12.2	-0.8M	-	721103	CSI			
"	"	"	12.2	1.38F	-	761005	"			
AFGL 1298	"	"	12.5	-0.83M	17S	790401				
AFGL 4718S	8 52 41	+23 00 30	19.8	-3.0M	10M	770706				

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
ZET HYA	8 52 45.1	- 6 08 12	5.0	0.62M	-	700302	CSI
VBH 24	8 53 20.7	-43 16 29	11.5	1.8MU	13S	770301	CSI
AFGL 1301	8 53 40	+20 02 18	11.0	-1.3M	10M	760913	
Y CNC	8 53 48.9	+20 02 29	8.4	-0.58C	-	710203	CSI
"	"	"	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	-0.61M	17S	790401	
"	"	"	11.2	-0.75M	17S	"	
"	"	"	12.5	-0.61M	17S	"	
VBH 25A	8 54 42	-42 54	8.7	1.5MU	13S	770301	759902
"	"	"	11.5	2.1M	13S	"	"
HD 76838	8 55 18.9	-43 03 45	11.5	2.2MU	13S	"	CSI
AFGL 1302	8 55 28	+11 01 48	11.0	-1.0M	10M	760913	
"	"	"	19.8	-3.0M	10M	"	
"	8 55 33.1	+11 02 23	8.4	-0.39M	17S	790401	
RT CNC	"	"	8.4	-0.47C	-	710203	CSI
"	"	"	11.0	-0.91C	-	"	"
AFGL 1302	"	"	11.2	-0.88M	17S	790401	
"	"	"	12.5	-0.93M	17S	"	
AFGL 4721S	8 55 37	+29 38 12	19.8	-3.4M	10M	770706	
3C 212	8 55 55.6	+14 21 24	1570	48JU	1M	761201	769905
AFGL 4722S	8 57 10	-13 38 30	19.8	-3.7M	10M	770706	
AFGL 4723S	8 57 18	+37 49 08	19.8	-2.3M	10M	"	
RCW 38	8 57 20.9	-47 18 50	1020	128J	65S	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	7S	790212	
RCW 38	8 57 24.2	-47 18 50	8.8	-15.5R	22S	760910	
"	"	"	9.8	-15.2R	22S	"	
"	"	"	10	-22.9L	V	740908	
"	"	"	10	-15.2R	22S	760910	
"	"	"	10.6	-15.1R	22S	"	
"	"	"	11.7	-15.2R	22S	"	
"	"	"	12.6	-15.2R	22S	"	
G268.0-1.1	8 57 27	-47 23 17	12.6	-15.2R	-	770503	ED
"	"	"	18.1	-14.9R	-	"	"
"	"	"	19.8	-14.8R	-	"	"
"	"	"	22.9	-14.8R	-	"	"
UCL 37	8 57 42	-43 35 54	100	1.6E5W	-	751202	
AFGL 1304	8 57 57	+67 50 30	11.0	-0.7M	10M	760913	
RHO UMA	8 58 04.0	+67 49 35	5.0	-0.95M	-	700302	CSI
"	"	"	10.2	-0.40M	-	"	"
"	"	"	22.0	-2.20M	-	"	"
UCL 35	9 00 05	-47 31 42	100	1.3E5W	-	751202	
AFGL 1306S	9 00 08	-20 50 38	19.8	-3.8M	10M	770706	
AFGL 1307	9 00 31	+38 57 00	11.0	-0.6M	10M	760913	
AFGL 4725S	9 01 52	+52 50 48	19.8	-3.1M	10M	770706	
AFGL 1311	9 02 20	+12 53 30	11.0	-0.8M	10M	760913	
AFGL 4726S	9 03 21	+ 5 13 48	19.8	-2.9M	10M	770706	
AFGL 4728S	9 04 26	+37 22 54	19.8	-3.4M	10M	"	
AFGL 1318S	9 04 35	- 8 36 36	11.0	-1.6M	10M	"	
AFGL 4730S	9 05 18	- 9 19 00	19.8	-3.3M	10M	"	
15 UMA	9 05 21.3	+51 48 28	8.7	3.81M	11S	740807	CSI
"	"	"	10	3.66M	11S	"	"
"	"	"	11.4	3.53M	11S	"	"
AFGL 1321	9 05 45	+13 24 48	11.0	-1.5M	10M	760913	
PG 0906+48	9 06	+48	10	1.55Q	V	790509	
LAM VEL	9 06 09.3	-43 13 47	8.4	-1.65M	-	730002	CSI
"	"	"	10.2	-1.73M	-	"	"
"	"	"	11.2	-1.78M	-	"	"
AFGL 1322S	9 06 37	+ 3 34 12	11.0	-1.7M	10M	770706	
AFGL 1323	9 06 51	+25 27 00	11.0	-1.1M	10M	760913	
"	"	"	19.8	-2.9M	10M	"	
AFGL 1324	9 07 16	+ 8 39 12	11.0	-0.8M	10M	"	
AFGL 1326	9 07 36	+31 10 12	11.0	-2.7M	10M	"	
"	"	"	19.8	-3.5M	10M	"	
RS CNC	9 07 37.8	+31 10 05	8.4	-2.30C	-	710203	CSI
"	"	"	8.4	-2.26M	-	710403	"
"	"	"	8.4	-2.29C	-	710405	"
"	"	"	11	-2.95M	-	710403	"
"	"	"	11.0	-3.13C	-	710203	"
"	"	"	11.0	-3.05C	-	710405	"
"	"	"	20	-3.60M	9S	731104	"
AFGL 4733S	9 08 08	-62 51 00	11.0	-2.4M	10M	770706	
AFGL 4734S	9 08 57	+73 35 12	19.8	-3.3M	10M	"	
NGC 2782	9 10 54	+40 19	5	7.2JV	V	700306	RNGC

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 1374S	9 42 01	+69 43 06	11.0	-1.0M	10M	"	
AFGL 1375S	9 42 13	+18 01 42	11.0	-0.5M	10M	"	
AFGL 1376	9 42 27	+34 43 54	11.0	-2.8M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
R LMI	9 42 34.7	+34 44 34	8.3	600J	-	790402	CSI
AFGL 1376	"	"	8.4	-1.95M	17S	790401	
R LMI	"	"	8.4	-2.10C	-	710203	CSI
"	"	"	8.4	-2.15M	-	710403	"
"	"	"	8.4	-1.99CV	-	750104	"
"	"	"	8.6	-2.2M	-	721103	"
"	"	"	10.8	-3.0M	-	"	"
"	"	"	11	-2.83M	-	710403	"
"	"	"	11	-2.77CV	-	750104	"
"	"	"	11.0	-2.82C	-	710203	"
AFGL 1376	"	"	11.2	-2.72M	17S	790401	
R LMI	"	"	12.2	-2.8M	-	721103	CSI
AFGL 1376	"	"	12.5	-2.84M	17S	790401	
R LMI	"	"	18.0	-3.2M	-	721103	CSI
"	"	"	20	-3.44M	9S	731104	"
AFGL 1377S	9 42 55	+18 16 42	11.0	-0.5M	10M	770706	
IRC-20197	9 42 56	-21 48 06	8.4	-0.4CV	-	760610	IRC
"	"	"	10.1	-2.1IC	-	720001	"
"	"	"	11.2	-1.7CV	-	760610	"
"	"	"	12.5	-1.5CV	-	"	"
"	"	"	19.5	-5.5IC	-	720001	"
AFGL 1378	9 43 00.1	-57 21 32	8.4	0.03M	17S	790401	
"	"	"	11.2	-0.03M	17S	"	
"	"	"	12.5	-0.02M	17S	"	
"	9 43 03	+57 19 42	11.0	-0.6M	10M	760913	
NGC 2976	9 43 15	+68 09	1670	18.1JU	1M	761201	RNGC
AFGL 1379	9 43 31.8	+ 6 56 25	8.4	1.46M	17S	790401	
"	"	"	11.2	1.35M	17S	"	
"	"	"	12.5	1.31M	17S	"	
AFGL 4755S	9 44 24	+ 5 55 54	11.0	-1.2M	10M	770706	
AFGL 1380	9 44 48	+11 39 24	11.0	-4.2M	10M	760913	
"	"	"	19.8	-5.1M	10M	"	
"	9 44 52.2	+11 39 42	8.4	-3.80M	17S	790401	
"	"	"	11.2	-4.41M	17S	"	
"	"	"	12.5	-4.57M	17S	"	
R LEO	9 44 52.3	+11 39 41	5	D	-	751103	CSI
"	"	"	5.0	-3.43M	-	700302	"
"	"	"	5.0	-13.2R	-	740401	"
"	"	"	6.3	2800J	-	790402	"
"	"	"	8.3	-4.8M	-	770608	"
"	"	"	8.4	-3.90C	-	710203	"
"	"	"	8.4	-4.02M	-	710403	"
"	"	"	8.4	-3.92C	-	710405	"
"	"	"	8.4	-3.7CCV	-	750104	"
"	"	"	8.6	-3.9M	-	721103	"
"	"	"	8.6	-4.2M	-	721203	"
"	"	"	10.2	-4.26M	-	700302	"
"	"	"	10.2	-14.0R	-	740401	"
"	"	"	10.2	-4.3M	-	770608	"
"	"	"	10.8	-4.6M	-	721103	"
"	"	"	10.8	-4.7M	-	721203	"
"	"	"	11	-4.93M	-	710403	"
"	"	"	11	-4.43CV	-	750104	"
"	"	"	11	D	-	771008	"
"	"	"	11.0	-4.56C	-	710203	"
"	"	"	11.0	-4.65C	-	710405	"
"	"	"	11.3	-4.8M	-	721203	"
"	"	"	12.2	-4.6M	-	721103	"
"	"	"	12.8	-4.8M	-	721203	"
"	"	"	18.0	-4.8M	-	721103	"
"	"	"	20	-5.11M	9S	731104	"
"	"	"	20	-5.09M	10S	721002	"
"	"	"	20	-5.5M	-	721203	"
"	"	"	21	-5.03M	1M	721005	"
"	"	"	22.0	-5.03M	-	700302	"
3C 227	9 45 06.6	+ 7 39 17	1570	17JU	1M	761201	769905
AFGL 1381	9 45 10	+13 30 42	11.0	-6.1M	10M	760913	
"	"	"	19.8	-8.6M	10M	"	
IRC+10216	9 45 14.8	+13 30 41	10.1	-7.4M	-	691201	
"	"	"	19.5	-9.1M	-	"	
"	9 45 18	+13 30 36	5	D	-	751103	IRC
"	"	"	5.0	-4.53M	-	700302	"
"	"	"	5.0	P	-	760608	"
"	"	"	5.0	-4.7MV	-	800103	"
"	"	"	7	S	10S	740303	"
"	"	"	8.3	-7.5M	-	770608	"
"	"	"	8.4	-6.60M	-	710403	"
"	"	"	8.4	P	-	760608	"

"	"	"	"	10	1.1JV	V	"	"				
"	"	"	"	10	0.28J	6S	720901	"				
"	"	"	"	1570	16JU	1M	761201	"				
AFGL 1331S	9 11 46	+ 0 48 54		11.0	-0.8M	10M	770706					
"	"	"	"	19.8	-3.2M	10M	"					
AFGL 1333S	9 12 27	+ 9 49 12		11.0	-0.7M	10M	"					
AFGL 4735S	9 12 42	+23 40 12		19.8	-3.0M	10M	"					
B2 0912+29	9 12 53.5	+29 46 12		10.5	0.044JU	-	740904	RA42				
AFGL 1337S	9 14 10	+37 38 00		19.8	-2.6M	10M	770706					
MARK 106	9 16 18.4	+55 34 21		1570	54JU	1M	761201	739901				
AFGL 4740S	9 16 46	+42 58 18		19.8	-3.5M	10M	770706					
AFGL 4741S	9 17 15	+45 25 30		19.8	-3.0M	10M	"					
AFGL 1339S	9 17 40	+ 3 12 24		19.8	-3.4M	10M	"					
AFGL 1340S	9 17 56	+ 6 55 00		19.8	-3.2M	10M	"					
AFGL 1341	9 17 59	+34 36 30		11.0	-1.1M	10M	760913					
"	"	"	"	19.8	-2.4M	10M	"					
AFGL 1343S	9 18 10	- 9 29 54		11.0	-1.2M	10M	770706					
"	"	"	"	19.8	-3.4M	10M	"					
AFGL 1344	9 18 18	+56 55 30		11.0	-0.5M	10M	760913					
NGC 2841	9 18 34	+51 11		10	0.060JU	5 7S	780305	RNGC				
AFGL 1345S	9 19 28	+41 40 30		11.0	-0.7M	10M	770706					
WY VEL	9 20 20.9	-52 21 00		8.6	-1.56M	-	720202	CSI				
"	"	"	"	10.7	-2.68M	-	"	"				
"	"	"	"	12.2	-2.55M	-	"	"				
"	"	"	"	16	-3.2M	-	"	"				
AFGL 1346S	9 20 48	+21 35 18		19.8	-3.2M	10M	770706					
MARK 110	9 21 44.4	+52 30 14		1570	43JU	1M	761201	739901				
RCW 42	9 22 45.5	-51 46 27		8.8	-16.1R	22S	760910					
"	"	"	"	9.8	-16.1R	22S	"					
"	"	"	"	10	-16.0R	22S	"					
"	"	"	"	10	-24.4L	22S	770503					
"	"	"	"	10.6	-16.0R	22S	760910					
"	"	"	"	11.7	-16.0R	22S	"					
"	"	"	"	12.6	-16.0R	22S	"					
"	"	"	"	20	-23.7L	22S	770503					
AFGL 4093	9 22 46	-57 26 30		11.0	-2.4M	10M	760913					
IRC-20188	9 23 34	-23 48 00		8.4	-0.2CV	-	760610	IRC				
"	"	"	"	11.2	-1.3CV	-	"	"				
"	"	"	"	12.5	-1.2CV	-	"	"				
AFGL 1352	9 23 40	+21 00 24		11.0	-1.0M	10M	760913					
AFGL 1353	9 25 05	- 8 28 18		11.0	-1.2M	10M	"					
ALF HYA	9 25 07.8	- 8 26 27		8.4	-1.24M	-	730002	CSI				
"	"	"	"	10	2.05F	V	660501	"				
"	"	"	"	10.2	-1.30M	-	730002	"				
"	"	"	"	11.2	-1.26M	-	"	"				
MARK 114	9 26 36.8	+56 04 20		8.4	5.1MU	V	760706	739901				
MARK 401	9 27 19.5	+29 45 33		8.4	4.3MU	V	"	739901				
AFGL 4094	9 28 21	+44 56 06		11.0	-0.8M	10M	760913					
AFGL 1358	9 28 50	+23 11 42		11.0	-0.5M	10M	"					
NGC 2903	9 29 17	+21 43		10	0.11J	4.3S	760510	RNGC				
"	"	"	"	10	0.21J	5.7S	"	"				
"	"	"	"	10	0.17J	5.7S	790305	"				
"	"	"	"	10	0.22J	6S	720901	"				
"	"	"	"	10	0.58J	8.5S	760510	"				
"	"	"	"	10	0.93J	20S	"	"				
"	"	"	"	10.6	0.47J	8.5S	790405	"				
"	"	"	"	20	0.9J	8.5S	780305	"				
"	"	"	"	21	0.2J	6S	720901	"				
"	"	"	"	21	0.9J	8.5S	790405	"				
"	"	"	"	33	9J	28S	800108	"				
"	"	"	"	83	46J	30S	"	"				
"	"	"	"	1570	38JU	1M	761201	"				
AB LEO	9 30 32.4	+20 04 48		11.3	2.5MU	-	721203	CSI				
AFGL 4095	9 30 53	-62 34 42		11.0	-2.5M	10M	760913					
"	"	"	"	19.8	-3.7M	10M	"					
R CAR	9 30 59.3	-62 34 02		10	-2.66M	9S	790804	CSI				
"	"	"	"	20	-3.20M	9S	"	"				
AFGL 136[illegible]	9 31 02	+81 34 36		11.0	-0.8M	10M	760913					
X HYA	9 33 06.9	-14 28 03		8.3	110J	-	790402	CSI				
AFGL 1366	9 33 45	+31 23 42		11.0	-0.6M	10M	760913					
AFGL 1367S	9 34 53	+11 55 00		11.0	-1.0M	10M	770706					
HD I/A936	9 36	+71		1670	20.2JU	1M	761201	ED				
AFGL 4750S	9 36 01	+ 4 51 54		19.8	-3.6M	10M	770706					
AFGL 1369	9 37 29	+ 9 54 54		11.0	-0.9M	10M	760913					
AFGL 1370S	9 38 11	+19 27 00		19.8	-3.1M	10M	770706					
I HYA	9 39 00.0	-23 21 48		8.7	3.67M	11S	740807	CSI				
"	"	"	"	10	3.58M	11S	"	"				
"	"	"	"	11.4	3.17M	11S	"	"				
AFGL 1372	9 41 00.8	+14 15 05		8.4	0.97M	17S	790401					
"	"	"	"	11.2	0.95M	17S	"					
"	"	"	"	12.5	0.96M	17S	"					
AFGL 1373S	9 41 33	+46 17 36		19.8	-3.2M	10M	770706					
"	"	"	"	8.4	-7.1CV	-	760610	"				
"	"	"	"	8.4	-7.2MV	-	800103	"				
"	"	"	"	8.6	-7.2MV	20S	741201	"				
"	"	"	"	8.8	-6.6M	-	721103	"				
"	"	"	"	8.8	1150F	-	761005	"				
"	"	"	"	10	P	-	720803	"				
"	"	"	"	10.2	-7.2MV	10S	720403	"				
"	"	"	"	10.2	-7.18M	-	700302	"				
"	"	"	"	10.2	-7.9M	-	770608	"				
"	"	"	"	10.2	-7.8MV	-	800103	"				
"	"	"	"	10.7	-7.8MV	20S	741201	"				
"	"	"	"	10.8	-7.3M	-	721103	"				
"	"	"	"	10.8	804F	-	761005	"				
"	"	"	"	11	-7.34M	-	710403	"				
"	"	"	"	11	9	-	790606	"				
"	"	"	"	11.0	P	-	760608	"				
"	"	"	"	11.1	-7.8M	-	770608	"				
"	"	"	"	11.1	-7.6MV	-	800103	"				
"	"	"	"	11.2	-7.7CV	-	760610	"				
"	"	"	"	12.2	-8.1MV	20S	741201	"				
"	"	"	"	12.2	-7.6M	-	721103	"				
"	"	"	"	12.2	777F	-	761005	"				
"	"	"	"	12.5	-7.9CV	-	760610	"				
"	"	"	"	12.5	-8.0MV	-	800103	"				
"	"	"	"	12.6	P	-	760608	"				
"	"	"	"	18	-8.4MV	20S	741201	"				
"	"	"	"	18.0	-8.1M	-	721103	"				
"	"	"	"	18.0	226F	-	761005	"				
"	"	"	"	20	-8.39M	9S	731104	"				
"	"	"	"	20	-8.03M	10S	721002	"				
"	"	"	"	20	-10.3MV	-	800103	"				
"	"	"	"	20.0	164F	-	761005	"				
"	"	"	"	22.0	-7.72M	-	700302	"				
"	"	"	"	34	12600J	25S	730805	"				
"	"	"	"	53	5040J	1.4M	760906	"				
"	"	"	"	61	2570J	90S	800403	"				
"	"	"	"	100	2100J	0.9M	770211	"				
"	"	"	"	100	2460J	1.4M	760906	"				
"	"	"	"	175	880J	1.4M	"	"				
"	"	"	"	350	107J	1.6M	"	"				
"	"	"	"	1000	2.7J	55S	780210	"				
"	"	"	"	1000	4.0J	1.0M	760906	"				
"	9 45 18	+13 31		100	15000JU	12M	711201	"				
MARK 124	9 45 24.3	+50 43 28		10	-24.4H	V	760401	739901				
"	"	"	"	10.6	0.074J	-	781209	"				
"	"	"	"	1570	52JU	1M	761201	"				
AFGL 4757S	9 48 09	+13 14 48		11.0	-0.7M	10M	770706					
AFGL 1386	9 50 00	+26 15 06		11.0	-0.8M	10M	760913					
HFE 10	9 50 42	+70 42		100	12000J	12M	711201					
M81 NUCLEUS	9 51 32	+69 18		50	-2.5J	40S	790205					
"	"	"	"	100	1.2J	40S	"					
M82	9 51 32.0	+69 55 00		8	S	7S	750602	ED				
"	"	"	"	12.8	6X	7S	"	"				
NGC 3031	9 51 33	+69 18		10	0.086J	3.9S	780305	RNGC				
"	"	"	"	10.2	-2.7JV	-	700904	"				
"	"	"	"	1670	13.0JU	1M	761201	"				
NGC 3034	9 51 43	+69 55		5.0	8.4J	V	700306	RNGC				
"	"	"	"	5.0	8.4J	6S	720901	"				
"	"	"	"	10	27J	V	"	"				
"	"	"	"	10.2	26J	V	700306	"				
M82	"	"	"	16	S	30S	801202	"				
"	"	"	"	18.7	4.3X	30S	"	"				
NGC 3034	"	"	"	21	120J	6S	720901	"				
"	"	"	"	22	81J	V	700306	"				
M82	"	"	"	41	625J	50S	800108	"				
NGC 3034	"	"	"	47	1400J	2M	730602	"				
M82	"	"	"	58	1056J	50S	800108	"				
NGC 3034	"	"	"	65	2800J	5M	730602	"				
M82	"	"	"	78	1255J	50S	800108	"				
"	"	"	"	100	10000JU	12M	711201	"				
NGC 3034	"	"	"	100	1400J	2.2M	730602	RNGC				
M82	"	"	"	141	630J	50S	800108	"				
"	"	"	"	345	15000J	1.4M	720103	"				
"	"	"	"	1000	2.7J	55S	780210	"				
NGC 3034	"	"	"	1670	4.4JU	1M	761201	"				
M82	9 51 43.5	+69 55 03		12.8	S	6S	781208					
"	9 51 43.9	+69 55 01		10.4	1.43J	5.8S	800504					
"	"	"	"	10.8	3.9J	3.9S	"					
"	"	"	"	10.6	6.4J	5.8S	"					
"	"	"	"	17.7	12J	5.8S	"					
"	"	"	"	19	17J	5.8S	"					
"	"	"	"	21	14J	3.9S	"					

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	21	24J	5 8S	"	
"	"	"	22	29J	5 8S	"	
"	"	"	26	52J	5 8S	"	
"	9 51 44.0	+69 55 04	10	4J	5S	700904	
"	"	"	10	17.4JV	17S	"	
"	"	"	10	27JV	25S	"	
"	"	"	10	31JV	35S	"	
"	"	"	22	74JV	17S	"	
"	"	"	22	100JV	25S	"	
"	"	"	22	130JV	35S	"	
"	"	"	88.4	26XU	75S	791006	
AFGL 4097	9 51 58	-67 20 00	27.4	-7.1M	10M	760913	
AFGL 1388	9 52 10	+69 54 42	11.0	-0.9M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
AFGL 4098	9 52 14	-75 07 36	11.0	-2.2M	10M	"	
"	"	"	19.8	-3.0M	10M	"	
3C 232	9 55	+32	10	0.16J	6S	720901	
HFE 11	9 56 07	+71 24	100	41000J	12M	711201	
AFGL 4761S	9 56 22	+57 02 42	11.0	-2.0M	10M	770706	
AFGL 4099	9 56 31	+58 38 48	11.0	-1.8M	10M	760913	
"	"	"	19.8	-3.2M	10M	"	
PI LEO	9 57 34.3	+ 8 17 06	5.0	0.40M	-	700302	CSI
"	"	"	8.4	0.37M	-	710403	"
"	"	"	8.4	0.37C	-	710405	"
"	"	"	10.2	0.18M	-	700302	"
"	"	"	11	0.27M	-	710403	"
"	"	"	11.0	0.27C	-	710405	"
"	"	"	22.0	3.63M	-	700302	"
MARK 132	9 58 08.0	+55 09 10	10	1.75QU	V	790509	739901
3C 234	9 58 57.4	+29 01 37	1570	21JU	1M	761201	769906
NGC 3077	9 59 24	+68 59	10	3.3J	6S	720901	RNGC
"	"	"	33	18JU	28S	800108	"
"	"	"	83	86JU	30S	"	"
"	"	"	1570	14.1JU	1M	761201	"
AFGL 1393S	10 00 31	+20 57 18	19.8	-3.5M	10M	770706	
AFGL 1395	10 01 55	- 2 39 42	11.0	-1.2M	10M	760913	
AFGL 1396	10 02 13	+ 4 50 00	11.0	-0.7M	10M	"	
AFGL 4766S	10 02 17	+66 48 54	11.0	-0.6M	10M	770706	
NGC 3115	10 02 45	- 7 28	10	0.0JU	V	700306	RNGC
"	"	"	10	0.052JU	5.7S	780305	"
"	"	"	10.2	0.0J	-	700904	"
HD 87643	10 02 49.8	-58 25 18	8.7	-0.67M	13S	761006	CSI
"	"	"	11.5	-1.54M	13S	"	"
AFGL 4767S	10 02 59	-58 26 54	11.0	-1.0M	10M	770706	
"	"	"	19.8	-3.7M	10M	"	
PKS 1004+13	10 04	+13	10	1.63Q	V	790509	
ETA LEO	10 04 38.5	+17 00 25	8.7	3.42M	11S	740807	CSI
HD 87737	"	"	8.7	3.42M	-	780704	"
ETA LEO	"	"	10	3.38M	11S	740807	"
"	"	"	10	3.34M	11S	770504	"
HD 87737	"	"	10	3.38M	-	780704	"
ETA LEO	"	"	11.4	3.22M	11S	740807	"
HD 87737	"	"	11.4	3.22M	-	780704	"
AFGL 4101	10 04 50	-58 58 24	11.0	-2.2M	10M	760913	
"	"	"	19.8	-5.8M	10M	"	
"	"	"	27.4	-7.0M	10M	"	
G282.0-1.2	10 04 55.9	-58 57 49	8.8	-16.3R	22S	760910	
"	"	"	9.8	-16.4R	22S	"	
"	"	"	10	-16.1R	22S	"	
"	"	"	10.6	-16.2R	22S	"	
"	"	"	11.7	-16.2R	22S	"	
"	"	"	12.6	-16.0R	22S	"	
"	10 04 55.9	-58 57 56	10	-24.9L	14S	770503	
"	"	"	10	24J	23S	"	
"	"	"	20	-24.2L	14S	"	
AFGL 4398S	10 05 09	+10 58 18	19.8	-3.4M	10M	770706	
AFGL 1399	10 05 15	+10 15 30	11.0	0.0M	10M	760913	
AFGL 4102	10 05 39	-53 00 00	11.0	-2.4M	10M	"	
"	"	"	19.8	-3.3M	10M	"	
CM VEL	10 05 41.4	-53 00 55	10	-2.25M	9S	790804	CSI
"	"	"	20	-3.48M	9S	"	"
ALF LEO	10 05 42.7	+12 12 44	5	1.8MV	-	701105	CSI
"	"	"	5.0	1.12C	-	650002	"
"	"	"	5.0	1.50M	-	700302	"
"	"	"	8.5	1.4MV	-	701105	"
"	"	"	8.7	1.62M	11S	740807	"
HD 87901	"	"	8.7	1.62M	-	780704	"
ALF LEO	"	"	10	0.312FV	V	660501	"
"	"	"	10	5.0F	5.9S	640201	"
"	"	"	10	1.65M	11S	740807	"
"	"	"	10	1.7M	11S	741110	"
HD 87901	"	"	10	1.65M	-	780704	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	-0.83C	-	670801	"
"	"	"	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	11S	740807	"
"	"	"	12.6	-1.04M	11S	"	"
"	"	"	19.5	-1.01M	11S	"	"
"	"	"	20	-1.30M	-	741002	"
IRC+30220	10 19 37	+25 45 24	8.4	0.80M	-	710403	IRC
"	"	"	11	-0.17M	-	"	"
OH284.2-0.8	10 19 44.4	-57 50 40	8.8	-15.4R	15S	760910	
"	"	"	9.8	-15.4R	15S	"	
"	"	"	10	-15.3R	15S	"	
"	"	"	10.6	-15.3R	15S	"	
"	"	"	11.7	-15.3R	15S	"	
"	"	"	12.6	-15.2R	15S	"	
"	"	"	12.6	-15.2R	-	770503	760910
"	"	"	18.1	-15.0R	-	"	"
"	"	"	19.8	-15.0R	-	"	"
"	"	"	22.9	-14.9R	-	"	"
NGC 3227	10 20 50	+20 07	10	3J	V	700306	RNGC
"	"	"	10	0.34J	6S	720901	"
"	"	"	10.2	0.42J	-	700904	"
"	"	"	10.6	0.29J	5.9S	790405	"
"	"	"	10.6	0.280J	-	781209	"
"	"	"	22	18J	V	700306	"
"	"	"	1570	15JU	1M	761201	"
AFGL 4108	10 21 32	-59 17 48	19.8	-5.8M	10M	760913	
"	"	"	27.4	-6.8M	10M	"	
NGC 3247	10 22 10	-57 30 30	10	-23.1L	V	740906	
AFGL 4107	10 22 12	-57 31 06	11.0	-4.8M	10M	760913	
"	"	"	19.8	-8.0M	10M	"	
"	"	"	27.4	-9.0M	10M	"	
NGC 3242	10 22 24	-18 23	10	4.4MU	11S	741009	RNGC
"	"	"	11	1.6JU	11S	720301	"
"	"	"	11	3.3MU	11S	741009	"
"	"	"	11	1.6JU	-	720301	"
"	"	"	37	26J	27S	800604	"
"	"	"	70	14J	27S	"	"
CK CAR	10 22 39.0	-59 56 15	8.6	0.38M	-	720202	CSI
"	"	"	10.7	-1.62M	-	"	"
"	"	"	12.2	-1.30M	-	"	"
"	"	"	18	-2.2M	-	"	"
AFGL 1416	10 23 43	-16 33 06	11.0	-0.3M	10M	760913	
HD 90586	10 24 18.6	-53 38 12	8.8	1.05M	-	720202	CSI
"	"	"	10.7	-0.31M	-	"	"
"	"	"	12.2	-0.3M	-	"	"
AFGL 1417	10 24 21	+ 5 52 54	19.8	-4.7M	10M	760913	
CZ HYA	10 24 57.9	-25 17 48	20	-1.2M	14S	760901	CSI
AFGL 4782S	10 25 00	+36 57 24	11.0	-1.4M	10M	770706	
HFE 14	10 25 04	-57 38	100	29000J	12M	711201	
AFGL 4784S	10 26 34	+64 00 18	11.0	-0.9M	10M	770706	
HD 91093	10 27 39.8	-57 43 18	8.8	0.80M	-	720202	CSI
"	"	"	10.7	-0.26M	-	"	"
"	"	"	12.2	0.0MU	-	"	"
AFGL 1418S	10 27 41	+75 09 00	11.0	-1.6M	10M	770706	
"	"	"	19.8	-3.7M	10M	"	
HD 91120	10 28 32.3	-13 19 52	8.7	5.18MU	11S	740807	CSI
AFGL 4108	10 29 05	-57 36 48	11.0	-1.8M	10M	760913	
"	"	"	19.8	-3.0M	10M	"	
MARK 33	10 29 22.2	+54 39 23	10	0.099J	6S	720901	739901
AFGL 4109	10 29 35	-57 45 36	11.0	-2.5M	10M	760913	
"	"	"	19.8	-5.4M	10M	"	
"	"	"	27.4	-7.0M	10M	"	
G285.3-0.0	10 29 35.7	-57 46 37	8.8	-16.1R	29S	760910	
"	"	"	9.8	-16.1R	29S	"	
"	"	"	10	-24.2L	V	740906	
"	"	"	10	-16.0R	29S	760910	
"	"	"	10.6	-16.2R	29S	"	
"	"	"	11.7	-16.1R	29S	"	
"	"	"	12.6	-16.0R	29S	"	
AFGL 1421S	10 29 45	+44 07 30	11.0	-0.5M	10M	770706	
"	"	"	19.8	-3.1M	10M	"	
RHO LEO	10 30 10.8	+ 9 33 52	8.7	3.92M	11S	740807	CSI
HD 91316	"	"	8.7	3.92M	-	780704	"
RHO LEO	"	"	10	4.17M	11S	740807	"
"	"	"	10	4.05M	11S	770504	"
HD 91316	"	"	10	4.17M	-	780704	"
AFGL 1423	10 30 36	+70 01 24	11.0	-1.1M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	

ALF LEO	"	"	"	10	2	0 47M	-	700302	"	AFGL 1424	10 30 47	- 7 12	54	11	0	-1 7M	10M	"	
"	"	"	"	10	4	-0 04C	-	650002	"	MARK 34	10 [illegible]	52 2 -80 17	20	10		-24 5H	V	760401	739901
"	"	"	"	11	4	1 64M	11S	740807	"	"	"	"	"	10		0 13JU	6S	720901	"
HD 87901	"	"	"	11	4	1 64M	-	780704	"	"	"	"	"	10	6	0 055J	-	781209	"
ALF LEO	"	"	"	12	6	1.83M	11S	740807	"	"	"	"	"	1570		41JU	1M	761201	"
"	"	"	"	22	0	1.78M	-	700302	"	AFGL 4786S	10 31 17	+68 44	18	19	8	-3 2M	10M	770706	
AFGL 4772S	10 07 27	+24 38	36	11	0	-1 5M	10M	770706		AFGL 4788S	10 32 47	-48 36	54	11	0	-1 7M	10M	"	
HFE 12	10 07 29	-59 10		100		18000J	12M	711201		AFGL 4789S	10 33 32	-63 20	54	19	8	-4 0M	10M	"	
Z SEX	10 08 24.2	+ 2 48	18	11	3	2.8M	-	721203	CSI	CP-57 3502	10 33 48 9	-57 59	10	8	6	1 5M	-	720202	CSI
SEX A/A1009	10 09	- 4		1670		28 6MU	1M	761201	ED	"	"	"		10	7	0 3M	-	"	"
AFGL 1402S	10 11 24	+56 36	30	11	0	-0.3M	10M	770706		"	"	"		12	2	0 0M	-	"	"
AFGL 4774S	10 12 46	-57 34	12	11	0	-1 3M	10M	"		AFGL 1426	10 34 31	- 3 47	36	19	8	-4 6M	10M	760913	
"	"	"		19	8	-3 1M	10M	"		U HYA	10 35 05 0	-13 07	25	8	4	-1 63C	-	710203	CSI
"	"	"		27	4	-6 8M	10M	"		"	"	"		8	4	11 0F	-	761005	"
AFGL 1403	10 13 01	+30 49	30	11	0	-5 1M	10M	760913		"	"	"		11	0	-1 82C	-	7 0203	"
"	"	"		19	8	-5.4M	10M	"		"	"	"		11	0	4 60F	-	761005	"
IRC+30219	10 13 12	+30 49	24	5	0	-2.95M	-	700302	IRC	"	"	"		20		-2 08M	-	741002	"
"	"	"		7		S	10S	740303	"	"	"	"		20	0	0 492F	-	761005	"
"	"	"		10	2	-4 50M	-	700302	"	AFGL 1427	10 35 08	-13 06	06	11	0	-1 9M	10M	760913	
"	"	"		22	0	-5 06M	-	"	"	"	"	"		19	8	-2 8M	10M	"	
CIT 6	10 13 18	+30 49		8	4	-4.78M	-	710403	661001	AFGL 1428	10 35 18	-11 46	48	11	0	-1 0M	10M	"	
"	"	"		8	6	-4 6MV	20S	741201	"	AFGL 4110	10 35 22	-58 20	30	19	8	-4 5M	10M	"	
"	"	"		8	6	-4 0M	-	721103	"	"	"	"		27	4	-6 5M	10M	"	
"	"	"		8	6	-4.8M	-	721203	"	AFGL 4111	10 35 55	-58 30	18	11	0	-2 1M	10M	"	
"	"	"		8	6	159F	-	761005	"	"	"	"		19	8	-3 9M	10M	"	
"	"	"		10	7	-5 0MV	20S	741201	"	AFGL 1429S	10 37 07	+72 54	12	11	0	-0 5M	10M	770706	
"	"	"		10	7	9.36F	-	761005	"	"	"	"		19	8	-2 7M	10M	"	
"	"	"		10	8	-4 5M	-	721103	"	AFGL 1430S	10 37 12	-22 03	42	19	8	-3 9M	10M	"	
"	"	"		11		-5.44M	-	710403	"	HFE 15	10 37 21	-56 51		100		20000J	12M	711201	
"	"	"		11	3	-5.4M	-	721203	"	AFGL 4112	10 38 31	-59 09	42	11	0	-1 6M	10M	760913	
"	"	"		12	2	-5 1MV	20S	741201	"	"	"	"		19	8	-2 7M	10M	"	
"	"	"		12	2	-4 5M	-	721103	"	AFGL 1431	10 39 41	+69 21	00	11	0	-1 2M	10M	"	
"	"	"		12	2	7.58F	-	761005	"	R UMA	10 41 07.9	+69 02	19	6	3	90J	-	790402	CSI
"	"	"		18		-5.3MV	20S	741201	"	"	"	"		20		-1 80M	-	741002	"
"	"	"		18	0	-4.6M	-	721103	"	THE CAR	10 41 10 1	-64 07	55	10	7	1 6MU	-	730303	CSI
"	"	"		18	0	17.1F	-	761005	"	AFGL 1432	10 41 12	+69 03	54	11	0	-1 3M	10M	760913	
"	"	"		20		-5 20M	9S	731104	"	CARINA I	10 41 27	-59 19	00	35		S	40S	790105	
RW LMI	10 13 19	+30 49	07	8	4	-4.2CV	-	760610	GCVS	"	"	"		80		600J	40S	"	
"	"	"		11	2	-4.8CV	-	"	"	VY UMA	10 41 37 2	+67 40	28	5	0	-0.29M	-	700302	CSI
"	"	"		12	5	-4.8CV	-	"	"	"	"	"		8	4	-0 18C	-	710203	"
AFGL 4776S	10 13 21	-54 12	24	11	0	-2 2M	10M	770706		"	"	"		8	4	-0 18C	-	710405	"
IRC-10236	10 14 34	-14 24	30	8		S	-	760610	IRC	"	"	"		8	4	4 13F	-	761005	"
"	"	"		8	4	-2.4CV	-	"	"	"	"	"		10	2	-1 21M	-	700302	"
"	"	"		10	2	-14 8R	-	740401	"	"	"	"		11	0	-0.39C	-	710203	"
"	"	"		11	2	-2.9CV	-	760610	"	"	"	"		11	0	-0 39C	-	710405	"
"	"	"		12	5	-2.8CV	-	"	"	"	"	"		11	0	1.76F	-	761005	"
AFGL 1406	10 14 38	-14 24	06	11	0	-3 0M	10M	760913		AFGL 1433	10 41 45	+67 41	48	11	0	-0 6M	10M	760913	
"	"	"		19	8	-3.6M	10M	"		UMA A1	10 42	+48 15		22		700X	3D	681203	
AFGL 4777S	10 15 02	-57 40	36	11	0	-1.7M	10M	770706		AFGL 1434	10 42 28	- 6 35	12	11	0	-0 5M	10M	760913	
MARK 141	10 15 38 7	+64 13	14	10	6	0.170J	3 9S	781209	739901	AFGL 4113	10 42 29	-59 50	12	19	8	-4.8M	10M	"	
"	"	"		1670		18.3JU	1M	761201	"	CD-58 3538	10 42 44 7	-59 06	46	8	6	0 60M	-	720202	CSI
AFGL 1408S	10 16 10	+18 50	18	19	8	-3 4M	10M	770706		"	"	"		10	7	-1.50M	-	"	"
AFGL 4778S	10 16 21	-53 45	00	11	0	-2.4M	10M	"		"	"	"		12	2	-1.42M	-	"	"
AFGL 1409S	10 16 33	-21 30	00	19	8	-3 8M	10M	"		"	"	"		18		-2 3M	-	"	"
GAM 1 LEO	10 17 13 1	+20 05	43	5	0	-0.80M	-	700302	CSI	AFGL 1435S	10 42 45	+52 30	54	11	0	-0 8M	10M	770706	
GAM LEO A	"	"		10		1.306FV	V	660501	"	"	"	"		19	8	-2 6M	10M	"	
GAM 1 LEO	"	"		10	2	-1.15M	-	700302	"	CARINA II	10 42 57	-59 23	00	35		S	40S	790105	
"	"	"		20		-1.1M	14S	760901	"	"	"	"		80		160J	40S	"	
"	"	"		22	0	-1.24M	-	700302	"	HD 93281	10 43 01 1	-59 40	19	8	6	2 0MU	-	720202	CSI
GAM LEO B	10 17 13 4	+20 05	39	10		0.382FV	V	660501	CSI	"	"	"		10	7	1 0MU	-	"	"
AFGL 1410	10 17 15	+20 05	18	11	0	-0.9M	10M	760913		ETA CAR	10 43 08 8	-59 25	15	8		S	6S	750707	CSI
AFGL 4103	10 17 54	-57 41	54	11	0	-1.4M	10M	"		"	"	"		8		S	13S	"	"
"	"	"		19	8	-3.0M	10M	"		"	"	"		8	1	-4 84M	3.2S	780802	"
AFGL 4104	10 18 12	-57 50	30	19	8	-4 1M	10M	"		"	"	"		8	1	-5.76M	7.2S	"	"
"	"	"		27	4	-6.5M	10M	"		"	"	"		8	1	-6.05M	10S	"	"
HFE 13	10 18 32	-57 22		100		27000J	12M	711201		"	"	"		8	1	-6.19M	14S	"	"
AFGL 4105	10 18 32	-60 10	30	11	0	-2.0M	10M	760913		"	"	"		8	1	-6.23M	19S	"	"
"	"	"		19	8	-3.6M	10M	"		"	"	"		8	4	3 4E5I	1.1S	791011	"
EV CAR	10 18 37.4	-60 12	02	8	6	-0.55M	-	720202	CSI	"	"	"		8	4	-6 49MV	16S	730007	"
"	"	"		10		-1.61M	9S	790804	"	"	"	"		9	6	-5 77M	3.2S	780802	"
"	"	"		10	7	-2 51M	-	720202	"	"	"	"		9	6	-6 97M	7.2S	"	"
"	"	"		12	2	-2.33M	-	"	"	"	"	"		9	6	-7 32M	10S	"	"
"	"	"		18		-3.3M	-	"	"	"	"	"		9	6	-7.47M	14S	"	"
"	"	"		20		-2.91M	9S	790804	"	"	"	"		9	6	-7.52M	19S	"	"
AFGL 1411	10 19 13	+41 45	00	11	0	-1.6M	10M	760913		"	"	"		10	2	4.7E5I	1.1S	791011	"
MUU UMA	10 19 21.5	+41 45	06	5	0	-0.34M	-	700302	CSI	"	"	"		10	2	-7.87MV	16S	730007	"
"	"	"		8	4	-0.87M	-	710403	"	"	"	"		11	2	4.1E5I	1.1S	791011	"
"	"	"		8	4	-0.87C	-	710405	"	"	"	"		11	2	-8.40MV	16S	730007	"
"	"	"		8	6	-1.0M	-	721203	"	"	"	"		12	2	-6.51M	3.2S	780802	"
"	"	"		8	7	-0.95M	11S	740807	"	"	"	"		12	2	-7.82M	7.2S	"	"
"	"	"		10		5.66F	5.9S	640201	"	"	"	"		12	2	-8 24M	10S	"	"
"	"	"		10		-0.95M	11S	740807	"	"	"	"		12	2	-8 46M	14S	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12.2	-8.57M	19S	"	"
"	"	"	20	-9.82MV	16S	730007	"
"	"	"	20	-9.4M	-	770503	"
"	"	"	35	38000J	28S	781012	"
"	"	"	53	19000J	V	"	"
"	"	"	80	7700J	30S	"	"
"	"	"	100	5200J	32S	"	"
"	"	"	175	1000J	45S	"	"
AFGL 4114	10 43 07	-59 23 36	11.0	-8.9M	10M	760913	
"	"	"	19.8	-8.2M	10M	"	
"	"	"	27.4	-10.6M	10M	"	
G287.6-0.6	10 43 16	-59 23 47	1000	43J	2M	781010	ED
SV UMA	10 43 27.8	+55 17 59	11.3	2.5MU	-	721203	CSI
AFGL 4793S	10 43 42	-59 52 48	11.0	-1.4M	10M	770706	
BO CAR	10 43 53.2	-59 13 31	8.6	1.27M	-	720202	CSI
"	"	"	10.7	0.5MU	-	"	"
"	"	"	12.2	1.0MU	-	"	"
AFGL 4116	10 45 14	-59 45 42	11.0	-1.6M	10M	760913	
"	"	"	19.8	-4.0M	10M	"	
AFGL 1437	10 46 10	+8 55 48	8.4	0.93M	17S	790401	
"	"	"	11.2	0.13M	17S	"	
"	"	"	12.5	0.33M	17S	"	
"	10 46 11	+8 56 48	11.0	-0.5M	10M	760913	
AFGL 1438	10 47 07	-15 54 54	11.0	-2.1M	10M	"	
"	"	"	19.8	-3.0M	10M	"	
MARK 155	10 48 24.0	+44 50 07	8.4	4.8MU	V	760706	739901
IX CAR	10 48 27.5	-59 43 02	8.3	1.07M	-	720202	CSI
"	"	"	10.7	1.05M	-	"	"
"	"	"	12.2	1.0M	-	"	"
"	"	"	18	1.8M	-	"	"
V HYA	10 49 10.9	-20 59 48	8	S	-	760809	CSI
"	"	"	8.4	3.58C	-	710203	"
"	"	"	8.4	3.52M	-	710403	"
"	"	"	8.4	3.56C	-	710405	"
"	"	"	8.4	3.45CV	-	750104	"
"	"	"	8.4	86.5F	-	781005	"
"	"	"	8.6	3.6M	-	721103	"
"	"	"	8.6	3.6M	-	721203	"
"	"	"	8.6	66.1F	-	781005	"
"	"	"	10.8	4.2M	-	721103	"
"	"	"	10.8	4.0M	-	721203	"
"	"	"	10.8	46.9F	-	781005	"
"	"	"	11	4.12M	-	710403	"
"	"	"	11	4.03CV	-	750104	"
"	"	"	11.0	4.06C	-	710203	"
"	"	"	11.0	4.10C	-	710405	"
"	"	"	11.0	47.3F	-	781005	"
"	"	"	11.3	4.0M	-	721203	"
"	"	"	12.2	4.2M	-	721103	"
"	"	"	12.2	31.6F	-	781005	"
"	"	"	12.8	4.1M	-	721203	"
"	"	"	18.0	4.2M	-	721103	"
"	"	"	18.0	6.22F	-	781005	"
"	"	"	20	4.31M	9S	731104	"
"	"	"	20	4.5M	-	721203	"
"	"	"	20.0	3.84F	-	781005	"
AFGL 1439	10 49 11	-21 00 00	11.0	-3.6M	10M	760913	
"	"	"	19.8	-4.0M	10M	"	
AFGL 1441	10 50 59	+13 58 54	8.4	0.62M	17S	790401	
"	"	"	11.2	-0.36M	17S	"	
"	"	"	12.5	-0.37M	17S	"	
"	10 50 59	+14 00 06	11.0	-0.9M	10M	760913	
UMA #2	10 52	+45 10	22	200X	3D	681203	
AFGL 1443	10 52 01	+72 08 42	11.0	-0.2M	10M	760913	
HD 94599	10 52 04.0	-60 49 55	8.6	0.15M	-	720202	CSI
"	"	"	10.7	-1.18M	-	"	"
"	"	"	12.2	-1.18M	-	"	"
IRC+70102	10 52 06	+72 08 30	10.2	-15.9R	-	740401	IRC
AFGL 1445S	10 52 39	+22 25 00	19.8	-3.2M	10M	770706	
AFGL 1446	10 53 18	+6 25 30	11.0	-1.4M	10M	760913	
"	10 53 25.7	+6 27 09	8.4	-1.00M	17S	790401	
"	"	"	11.2	-1.16M	17S	"	
"	"	"	12.5	-1.19M	17S	"	
VY LEO	10 53 25.8	+6 27 09	8.4	-0.90M	-	710403	CSI
"	"	"	8.4	-0.90C	-	710405	"
"	"	"	11	-1.24M	-	710403	"
"	"	"	11.0	-1.24C	-	710405	"
"	"	"	20	-1.5M	14S	760901	"
AFGL 1447S	10 53 33	+74 24 36	11.0	-1.5M	10M	770706	
AFGL 4118	10 53 50	-60 09 36	11.0	-1.7M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
GG CAR	10 53 58.0	-60 07 30	10	1.46M	9S	790804	CSI

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	9.8	-15.8R	15S	"	
"	"	"	10	-23.1L	V	740906	
"	"	"	10	-15.5R	15S	760910	
"	"	"	10.6	-15.8R	15S	"	
"	"	"	11.7	-15.5R	15S	"	
"	"	"	12.6	-15.3R	15S	"	
G291.3-0.7	11 10	-61 02	1000	103J	2M	781010	ED
"	11 10 00	-61 02 10	12.6	-15.3R	-	770503	ED
"	"	"	18.1	-15.2R	-	"	"
"	"	"	19.8	-15.2R	-	"	"
"	"	"	22.9	-15.1R	-	"	"
HD 97534	11 10 26.8	-30 02 43	8.6	2.84M	-	740803	CSI
AFGL 4125	11 10 32	-60 34 54	19.8	-4.2M	10M	760913	
HM 30	11 10 55	-76 28	10	2.3M	-	750201	739903
AFGL 1469S	11 11 20	-8 43 38	11.0	-1.0M	10M	770706	
HD 97671	11 11 20.6	-59 49 16	8.6	-1.27M	-	720202	CSI
"	"	"	10.7	-2.07M	-	"	"
"	"	"	12.2	-1.93M	-	"	"
"	"	"	18	-2.6M	-	"	"
NGC 3587	11 11 51	+55 18	10	3.9MU	11S	741009	RNGC
AFGL 4803S	11 12 10	+73 29 54	11.0	-1.2M	10M	770706	
72 LEO	11 12 32.8	+23 22 05	8.4	-0.26M	-	710403	CSI
"	"	"	8.4	-0.26C	-	710405	"
"	"	"	11	-0.38M	-	710403	"
"	"	"	11.0	-0.38C	-	710405	"
AFGL 1474	11 12 39	+75 23 42	11.0	-1.4M	10M	760913	
AFGL 4126	11 12 48	-60 58 12	11.0	-4.6M	10M	"	
"	"	"	19.8	-8.2M	10M	"	
"	"	"	27.4	-9.6M	10M	"	
NGC 3603 IRS1	11 12 50.8	-60 59 37	10	-23.9L	22S	770503	
G291.6-0.5	"	"	12.6	-15.5R	-	"	ED
"	"	"	18.1	-15.2R	-	"	"
"	"	"	19.8	-15.2R	-	"	"
NGC 3603 IRS1	"	"	20	-23.2L	22S	"	
G291.6-0.5	"	"	22.9	-15.2R	-	"	ED
NGC 3603	11 12 51.1	-60 59 38	8.8	-15.6R	22S	760910	
"	"	"	9.8	-15.6R	22S	"	
"	"	"	10	-15.5R	22S	"	
"	"	"	10.6	-15.5R	22S	"	
"	"	"	11.7	-15.5R	22S	"	
"	"	"	12.6	-15.5R	22S	"	
NGC 3603 IRS1	11 12 51.5	-60 59 38	10	67J	14S	770503	ED
"	"	"	20	380J	14S	"	"
NGC 3603 IRS4	11 12 52.3	-60 58 08	10	1.66M	1M	"	
AFGL 4805S	11 13 20	+13 34 18	11.0	-0.6M	10M	770706	
AFGL 4806S	11 14 13	+10 03 54	11.0	-0.7M	10M	"	
AFGL 4127	11 14 27	-61 12 36	11.0	-1.1M	10M	760913	
"	"	"	19.8	-3.5M	10M	"	
75 LEO	11 14 43.0	+2 17 08	8.4	1.23M	-	710403	CSI
"	"	"	8.4	1.23C	-	710405	"
"	"	"	11	1.01M	-	710403	"
"	"	"	11.0	1.01C	-	710405	"
AFGL 4128	11 15 16	-65 34 42	11.0	-2.1M	10M	760913	
"	"	"	19.8	-2.7M	10M	"	
AFGL 4807S	11 15 43	-39 37 36	11.0	-2.2M	10M	770706	
UMA #3	11 16	+43 01	22	200X	3D	681203	
AFGL 4808S	11 16 10	-61 09 06	11.0	-1.4M	10M	770706	
"	"	"	27.4	-6.2M	10M	"	
AFGL 4809S	11 16 15	-46 05 18	11.0	-1.5M	10M	"	
"	"	"	19.8	-3.4M	10M	"	
NGC 3623	11 18 18	+13 22	10	0.045JU	5.7S	780305	RNGC
AFGL 4810S	11 17 27	+12 23 12	19.8	-3.2M	10M	770706	
NGC 3627	11 17 36	+13 16	10	0.11J	5.7S	780305	RNGC
"	"	"	10	0.15J	6S	720901	"
AFGL 1478S	11 18 32	+4 33 42	11.0	-0.9M	10M	770706	
AFGL 4130	11 19 04	-55 30 30	11.0	-1.9M	10M	760913	
"	"	"	19.8	-2.7M	10M	"	
HD 98817	11 19 23.8	-60 42 24	8.6	1.6M	-	720202	CSI
"	"	"	10.7	1.0MU	-	"	"
"	"	"	12.2	0MU	-	"	"
AFGL 1481	11 20 29	+24 24 18	11.0	-1.1M	10M	760913	
"	"	"	19.8	-2.7M	10M	"	
IRC+20228	11 21 03	+17 07 12	10.7	0.1MU	-	740705	IRC
AFGL 1482	11 21 27	-19 36 30	11.0	-1.7M	10M	760913	
AFGL 4812S	11 22 17	-48 07 00	19.8	-3.8M	10M	770706	
AFGL 1487	11 23 20	+9 30 30	11.0	-0.3M	10M	760913	
"	"	"	19.8	-3.8M	10M	"	
NGC 3675	11 23 26	+43 52	10	1.0JV	V	700306	RNGC
"	"	"	10	0.28J	6S	720901	"
"	"	"	10.2	0.26J	-	700904	"
"	"	"	22	17JV	V	700306	"
AFGL 4816S	11 24 22	+13 09 06	11.0	-0.6M	10M	770706	

"	"	"	20	0.84M	9S	"	"	AFGL 4817S	11 24 59	+ 3 08 00	19 8	-2 7M	10M	"
AFGL 4119	10 54 14	-59 50 18	11 0	-1 0M	10M	760913		ST UMA	11 25 06 9	+45 27 37	8 6	-0 1M	-	721103 CSI
"	"	"	19 8	-4 1M	10M	"		"	"	"	10 8	-0 4M	-	" "
HM 2	10 55 25	-76 56 08	10	2.4MU	-	750201	GCVS	"	"	"	12 2	-0 6M	-	" "
MARK 158	10 56 01 6	+61 47 46	8 4	3.9MU	13S	760706	739901	"	"	"	18 0	-0 1M	-	" "
HFE 18	10 56 12	-57 01	100	20000J	12M	711201		AFGL 1488	11 25 10	-15 25 08	11 0	-0.5M	10M	730913
AFGL 4120	10 56 46	-60 55 30	19 8	-3 8M	10M	760913		NGC 3690	11 25 41	+58 50	5 0	0 25J	6S	720901 RNGC
"	"	"	27 4	-6 5M	10M	"		"	"	"	10	0.51J	6S	" "
NGC 3486	10 57 44	+29 15	10	0 119JU	5 7S	780305	RNGC	MARK 171 A	11 25 42 8	+58 50 23	8 4	4 7M	13S	760706 739901
HM 4	10 57 51	-76 46	10	3 1MU	-	750201	739903	MARK 171	"	"	10 5	0.510J	V	761209 "
AFGL 1450	10 58 06	-18 03 24	11 0	-2 9M	10M	760913		"	"	"	10 6	0.75J	8.5S	790405 "
"	"	"	19 8	-3.9M	10M	"		MARK 171 A	"	"	11 1	3 8MU	13S	760706 "
R CRT	10 58 06 0	-18 03 21	8 7	-1.94M	13S	761006	CSI	"	"	"	12 8	3 2M	13S	" "
"	"	"	10 0	-2.9MV	-	790101	"	MARK 171	"	"	21	5.7J	5.7S	790405 "
"	"	"	11 5	-2 98M	13S	761006	"	MARK 171 B	11 25 53	+58 50	8 4	4 3M	13S	760706 IC
"	"	"	20	-3.83M	-	741002	"	AFGL 4132	11 26 07	-62 41 48	11 0	-1 9M	10M	760913
AFGL 4121	10 58 39	-59 33 30	11 0	-1.9M	10M	760913		"	"	"	19 8	-3 3M	10M	"
AFGL 4122	10 58 50	-60 33 38	11 0	-2 2M	10M	"		AFGL 4818S	11 27 27	-62 23 54	19 8	-2.8M	10M	770706
"	"	"	19 8	-3.6M	10M	"		AFGL 1493	11 27 57	-22 21 06	11 0	-2.8M	10M	760913
WU 1059+67.6	10 59	+67 36	280	5E6X	1D	741104	ED	LAM DRA	11 28 27 6	+69 36 26	10	7 04FV	V	660501 CSI
AFGL 1451S	10 59 01	+73 08 12	19 8	-3.3M	10M	770706		"	"	"	10	0.38C	-	670801 "
HD 95687	10 59 32 8	-60 46 47	8 6	0 95M	-	720202	CSI	AFGL 1495	11 29 13	-12 05 18	11 0	-0 9M	10M	760913
"	"	"	10 7	-0 70M	-	"	"	OMI 1 CEN	11 29 26 8	-59 09 57	8 6	1.5MU	V	710701 CSI
"	"	"	12 2	-0 80M	-	"	"	"	"	"	10 8	1 1MU	V	" "
3C 249 1	11 00	+77	10	1 38Q	V	790509		MARK 176	11 29 54 0	+53 13 27	8 4	4.6MU	13S	760706 739901
AFGL 1454	11 00 29	+62 00 00	11 0	-1.0M	10M	760913		"	"	"	10 6	0 079J	-	781209 "
LALL 21185	11 00 37	+36 18 18	8 4	2 72M	-	710403	709903	AFGL 1496S	11 29 55	+ 5 22 24	19 8	-3 1M	10M	770706
"	"	"	11	2 32M	-	"	"	AFGL 4133	11 32 26	-72 57 24	11 0	-3 0M	10M	760913
ALF UMA	11 00 39.8	+62 01 16	5 0	-0.66M	-	700302	CSI	"	"	"	19 8	-3 4M	10M	"
"	"	"	8 4	-0 87C	-	710203	"	AFGL 1499	11 32 57	+35 09 36	11 0	-1 6M	10M	"
"	"	"	8 4	-0 88C	-	710405	"	CD-60 3621	11 33 26	-61 18 34	8 6	1 5MU	-	720202 CD
"	"	"	10	4 30F	5 9S	640201	"	"	"	"	10 7	0 5MU	-	" "
"	"	"	10 2	-0 91M	-	700302	"	CD-60 3636	11 33 54	-61 19 35	10 7	0 5MU	-	" CD
"	"	"	10 4	-0 63C	-	640501	"	HD 101007	11 34 37 3	-60 53 34	8 6	1 5MU	-	" CSI
"	"	"	11 0	-0 81C	-	710203	"	"	"	"	10 7	1 0MU	-	" "
"	"	"	11 0	-0 88C	-	710405	"	"	"	"	12 2	0.0MU	-	" "
"	"	"	22 0	-0 81M	-	700302	"	OME VIR	11 35 52 9	+ 8 24 39	8 4	-0.24M	-	710403 CSI
HM 7	11 01 06	-77 17	10	4.4MU	-	750201	739903	"	"	"	11	-0.57M	-	" "
NGC 3504	11 01 33	+28 15	5.0	0 20J	6S	720901	RNGC	AFGL 4134	11 36 20	-63 10 00	11 0	-1 4M	10M	760913
"	"	"	10	0 21J	2 9S	760510	"	"	"	"	19 8	-3 4M	10M	"
"	"	"	10	0 27J	3 9S	"	"	"	"	"	27 4	-6 1M	10M	"
"	"	"	10	0 30J	4 3S	"	"	NGC 3783	11 36 28	-37 28	10 6	5.4M	17S	740701 RNGC
"	"	"	10	0 34J	5 7S	"	"	"	"	"	10 6	0.440J	-	781209 "
"	"	"	10	0 40J	5 9S	"	"	AFGL 4822S	11 37 15	-58 35 06	19 8	-3.5M	10M	770706
"	"	"	10	0.55J	6S	720901	"	HD 101584	11 38 33.7	-55 17 47	8 6	-0 13M	-	740603 CSI
"	"	"	10	0 41J	8.5S	760510	"	"	"	"	10 7	-1 05M	-	" "
"	"	"	10 6	0 36J	5 9S	790405	"	"	"	"	12 2	-1 08M	-	" "
"	"	"	21	1.6J	5.9S	"	"	"	"	"	18	-2.09M	-	" "
"	"	"	21	0 4J	6S	720901	"	AFGL 4824S	11 39 14	-32 09 42	11 0	-1 6M	10M	770706
MARK 421	11 01 40.3	+38 28 34	8 4	4.7MU	13S	760706	739901	HD 101712	11 39 26 9	-63 08 13	8 6	0.15M	-	720202 CSI
"	"	"	10 5	0 260JU	V	761209	"	"	"	"	10 7	0 4M	-	" "
"	"	"	10 6	0 097J	6S	750606	"	"	"	"	12 2	0 0MU	-	" "
"	"	"	10 6	0 027JV	-	771203	"	AFGL 4825S	11 39 47	-48 12 42	11 0	-2 0M	10M	770706
AFGL 1456S	11 02 45	+72 57 24	11 0	-1.3M	10M	770706		AFGL 4135	11 41 00	-62 11 00	11 0	-1 3M	10M	760913
"	"	"	19 8	-2.8M	10M	"		"	"	"	19 8	-4 2M	10M	"
NGC 3521	11 03 19	+ 0 14	10	0 044JU	5 7S	780305	RNGC	BS 4511	11 41 07 3	-62 12 42	8 6	3 1MU	V	710701 CSI
NGC 3516	11 03 23	+72 50	10	0.6JU	6S	720901	RNGC	"	"	"	10 8	1.7MU	V	" "
"	"	"	10 2	0.17J	-	700904	"	NUU VIR	11 43 17 3	+ 6 48 35	10	2.11F	V	660501 CSI
"	"	"	10 6	0 230J	3 9S	781209	"	AFGL 4826S	11 43 31	-24 40 36	11 0	-0 7M	10M	770706
"	"	"	1570	12JU	1M	781201	"	AFGL 4827S	11 44 03	-63 30 42	11 0	-1 4M	10M	"
AFGL 4799S	11 03 50	-62 13 30	19 8	-3.3M	10M	770706		"	"	"	19 8	-3 9M	10M	"
AFGL 4123	11 03 59	-41 53 00	11 0	-2.6M	10M	760913		AFGL 1511	11 44 31	+43 45 30	11 0	-1.3M	10M	760913
AFGL 1458	11 04 53	-11 11 42	11 0	-0 8M	10M	"		"	"	"	19 8	-2 8M	10M	"
CED 110	11 04 54	-77 06	10	2.9MU	-	750201	ED	AZ UMA	11 44 36	+43 43 56	20	-2.0M	14S	760901 GCVS
AFGL 1459S	11 05 07	+77 38 42	11.0	-1 0M	10M	770706		AFGL 1511	11 44 36 1	+43 44 57	8	S	17S	790401
"	"	"	19.8	-3.2M	10M	"		"	"	"	8 4	-0 65M	17S	"
HM 13	11 06 00	-77 22	10	2.8M	-	750201	739903	"	"	"	11.2	-0 98M	17S	"
BS 4337	11 06 26.8	-58 42 13	8 6	1.32M	V	710701	CSI	"	"	"	12.5	-1.04M	17S	"
"	"	"	10 8	0.70M	V	"	"	MARK 188	11 44 53 9	+56 14 57	8 4	4 0MU	13S	760706 739901
"	"	"	12.2	0.95M	V	"	"	AFGL 4828S	11 45 47	-43 48 12	19.8	-3.9M	10M	770706
HM 18	11 06 39.6	-77 23 01	10	3.0MU	-	750201	CSI	AFGL 4136	11 46 08	-35 43 12	11 0	-2 1M	10M	760913
AFGL 1462	11 06 40	+36 34 06	11 0	-0 4M	10M	760913		"	"	"	19 8	-3.1M	10M	"
AFGL 4801S	11 07 26	-43 47 42	11.0	-2.4M	10M	770706		X CEN	11 46 41 6	-41 28 39	10	-0.88M	9S	790804 CSI
AFGL 1466S	11 07 53	+ 1 18 36	11.0	-1.1M	10M	"		"	"	"	20	-1.60M	9S	" "
HD 97300	11 08 18.0	-76 20 30	10	3.1MU	-	750201	CSI	AFGL 4137	11 46 49	-41 29 30	11 0	-1.8M	10M	760913
NGC 3556	11 08 38	+55 57	1000	1.4J	55S	780210	RNGC	NGC 3918	11 47 46	-56 54	37	83J	27S	800604 RNGC
AFGL 4124	11 09 39	-61 02 30	11.0	-3.7M	10M	760913		"	"	"	70	27J	27S	" "
"	"	"	19.8	-7.5M	10M	"		AFGL 1516	11 48 35	-10 56 12	11 0	-0.8M	10M	760913
"	"	"	27.4	-8.8M	10M	"		HD 103052	11 49 14 3	-60 52 49	8 6	0 90M	-	720202 CSI
RCW 57	11 09 43.9	-61 02 09	1000	146J	65S	800807		"	"	"	12.7	-0.13M	-	" "
AFGL 1468S	11 09 45	+28 49 12	11.0	-0 3M	10M	770706		"	"	"	12 2	-0.20M	-	" "
NGC 3578	11 09 46.3	-61 02 09	8.8	-15.7R	15S	760910		TY VIR	11 49 16.8	- 5 29 00	8 4	4 0MU	11S	700906 CSI

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	11 0	3 5MU	11S	"	"
AFGL 4830S	11 50 09	- 7 20 30	11 0	-0 7M	10M	770706	
S CRT	11 50 11.7	- 7 19 05	6 3	100J	-	790402	CSI
AFGL 4831S	11 50 53	+53 56 48	11 0	-0 9M	10M	770706	
GAM UMA	11 51 12.6	+53 58 22	5	2 7M	-	701105	CSI
"	"	"	8 5	2 3MU	-	"	"
"	"	"	8 7	2 19M	11S	740807	"
HD 103287	"	"	8 7	2 19M	-	780704	"
GAM UMA	"	"	10	2 37M	11S	740807	"
HD 103287	"	"	10	2 37M	-	780704	"
GAM UMA	"	"	11	3JV	11S	710903	"
"	"	"	11 4	2.34M	11S	740807	"
HD 103287	"	"	11 4	2.37M	-	780704	"
GAM UMA	"	"	12 6	2.02M	11S	740807	"
AFGL 1517	11 51 45	+86 30 06	11 0	-0.7M	10M	760913	
AFGL 4139	11 52 35	+37 03 18	19 8	-3.0M	10M	"	
"	11 52 39 3	+37 02 37	8 4	1 69M	17S	790401	
"	"	"	11 2	1 72M	17S	"	
"	"	"	12 5	1.87M	17S	"	
AFGL 1519	11 53 31	+58 07 00	11 0	-0 9M	10M	760913	
AFGL 1520S	11 53 36	-29 17 18	19 8	-3 3M	10M	770706	
AFGL 4140	11 53 52	-39 08 12	19 8	-4.4M	10M	760913	
Z UMA	11 53 54.2	+58 09 00	8 4	-0.38C	-	710203	CSI
"	"	"	8 4	-0.38C	-	710405	"
"	"	"	11	-0.90M	-	710403	"
"	"	"	11 0	-0 74C	-	710203	"
"	"	"	11 0	-0.74C	-	710405	"
NGC 3992	11 55 00	+53 39	10	0 050JU	5.7S	780305	RNGC
AFGL 1523	11 56 20	+53 00 36	11 0	-1 2M	10M	760913	
AFGL 1525S	11 57 14	-13 14 06	11 0	-0 7M	10M	770706	
AFGL 4833S	11 58 09	-27 28 06	19 8	-3 9M	10M	"	
AFGL 1528S	11 58 21	+ 3 05 36	11 0	-2 3M	10M	"	
AFGL 4834S	11 58 42	-62 53 00	19 8	-4.5M	10M	"	
"	"	"	27 4	-6.2M	10M	"	
AFGL 1529S	11 59 49	+35 37 42	19 8	-3.1M	10M	"	
UMA #4	12 00	+46 12	22	400X	3D	681203	
UMA #5	12 01	-51 08	22	400X	3D	"	
AFGL 4142	12 01 05	-34 11 24	11 0	-1 9M	10M	760913	
NGC 4051	12 01 37	+44 49	5 0	0.18J	6S	720901	RNGC
"	"	"	10	0 0JU	V	700306	"
"	"	"	10	0 33J	6S	720901	"
"	"	"	10 2	0 35J	-	700904	"
"	"	"	10 6	0.28J	5.9S	790405	"
"	"	"	10 6	0.260J	-	781209	"
"	"	"	21	0 83J	8.5S	790405	"
"	"	"	1000	2 4JV	55S	780210	"
"	"	"	1670	4 8JU	1M	761201	"
NGC 4088	12 03 02	+50 49	22	-6JU	V	700306	RNGC
AFGL 1533S	12 03 03	-24 36 12	19 8	-3.4M	10M	770706	
AFGL 4143	12 03 18	-51 41 00	11 0	-2 1M	10M	760913	
AFGL 1534S	12 04 20	+19 58 30	19 8	-3.2M	10M	770706	
AFGL 1535	12 04 43	- 6 29 00	11 0	-1.3M	10M	760913	
NGC 4125	12 05 33	+65 27	10	0.068JU	5.7S	780305	RNGC
AFGL 4144	12 06 22	-63 00 30	11 0	-0.9M	10M	760913	
"	"	"	19 8	-3.8M	10M	"	
MARK 198	12 06 43.2	+47 20 07	10 6	0 069J	-	781209	739901
G298.2-0.3	12 07	-62 30	1000	40J	2M	781010	ED
"	12 07 14	-62 30 39	12 6	-15 2R	-	770503	ED
"	"	"	18 1	-15.0R	-	"	"
"	"	"	19 8	-15.0R	-	"	"
"	"	"	22 9	-14.9R	-	"	"
AFGL 4146	12 07 14	-62 32 00	11.0	-3.0M	10M	760913	
"	"	"	19.8	-6.5M	10M	"	
"	"	"	27.4	-7 8M	10M	"	
G298.2-0.3	12 07 22.5	-62 33 20	8.8	-15.5R	15S	760910	
"	"	"	9.8	-15.4R	15S	"	
"	"	"	10	-23.3L	V	740906	
"	"	"	10	-15.3R	15S	760910	
"	"	"	10 6	-15.2R	15S	"	
"	"	"	11 7	-15.2R	15S	"	
"	"	"	12.6	-15.2R	15S	"	
"	12 07 22.7	-62 33 14	8.99	1.6X	6S	781008	
"	"	"	10 5	5.8X	6S	"	
"	"	"	12 8	2 3X	6S	"	
AFGL 1536	12 07 28	-22 20 00	19.8	-3.7M	10M	760913	
AFGL 4836S	12 07 34	-58 44 48	11.0	-1.6M	10M	770706	
NGC 4147	12 07 38	+18 49	10	5.0MU	11S	741110	RNGC
NGC 4151	12 08 02	+39 41	5	4.0J	V	700306	RNGC
"	"	"	5.0	0.51J	6S	720901	"
"	"	"	10	1.2J	.01S	700904	"
"	"	"	10	1.2J	6S	720901	"
"	"	"	10	1.26JV	6S	721102	"

NAME	RA (1950)	DEC "	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	12 26 33 3	+ 2 19 42	5 0	0.24JV	6S	720901	769906
"	"	"	10	0 3J	6S	"	"
"	"	"	21	1 0JV	6S	"	"
"	"	"	33	3JU	28S	800108	"
"	"	"	100	6JU	28S	"	"
"	"	"	116	8JU	30S	"	"
"	"	"	1670	12 4J	1M	761201	"
AFGL 4846S	12 26 37	- 3 48 00	11 0	0 2M	10M	770706	
AFGL 4848S	12 26 56	-76 46 00	11 0	-1 8M	10M	"	
"	"	"	19.8	-3 1M	10M	"	
AFGL 1554	12 27 48	+ 4 42 48	11 0	-2 2M	10M	760913	
"	"	"	19 8	-2.8M	10M	"	
BK VIR	12 27 48 1	+ 4 41 34	20	-2.64M	-	741002	CSI
NGC 4490	12 28 11	+41 55	10	0 038JU	5.7S	780305	RNGC
AFGL 4150	12 28 16	-56 51 30	11 0	-3.4M	10M	760913	
"	"	"	19.8	-3.5M	10M	"	
3C 274	12 28 17 6	+12 40 02	1570	12JU	1M	761201	769906
M87 JET	12 28 19	+12 40	10 6	0.02JU	V	741103	ED
NGC 4486	12 28 20	+12 40	10	0.6JU	V	700306	RNGC
"	"	"	10	0 060J	6S	720901	"
"	"	"	10	0.030J	5.7S	780305	"
"	"	"	22	4JU	V	700306	"
M87	"	"	1000	4.6J	55S	780210	"
GAM CRU	12 28 22 8	-56 50 00	8 1	-2 65M	3.2S	780802	CSI
"	"	"	8 1	-3.03M	7.2S	"	"
"	"	"	8 1	-3 16M	10S	"	"
"	"	"	8 1	-3.19M	14S	"	"
"	"	"	8 1	-3.23M	19S	"	"
"	"	"	8 4	-3 24M	-	730002	"
"	"	"	8 4	-3 24M	-	760307	"
"	"	"	8 6	-3.26M	-	720202	"
"	"	"	8 78	-3.33M	15S	751204	"
"	"	"	9 6	-2 59M	3.2S	780802	"
"	"	"	9 6	-3.13M	7.2S	"	"
"	"	"	9.6	-3.27M	10S	"	"
"	"	"	9 6	-3 30M	14S	"	"
"	"	"	9.6	-3.32M	19S	"	"
"	"	"	9.7	-3 41M	-	760307	"
"	"	"	10	-3.36M	9S	790804	"
"	"	"	10 0	-3.29M	15S	751204	"
"	"	"	10 2	-3.36M	-	730002	"
"	"	"	10 5	-3.41M	-	760307	"
"	"	"	10.7	-3.44M	-	720202	"
"	"	"	10.8	-3.51M	15S	751204	"
"	"	"	11 2	-3.40M	-	730002	"
"	"	"	11.2	-3.42M	-	760307	"
"	"	"	11.6	-3.36M	15S	751204	"
"	"	"	12 2	-2.76M	3.2S	780802	"
"	"	"	12 2	-3.23M	7.2S	"	"
"	"	"	12 2	-3.42M	10S	"	"
"	"	"	12 2	-3.47M	14S	"	"
"	"	"	12 2	-3.52M	19S	"	"
"	"	"	12.2	-3.52M	-	720202	"
"	"	"	12.3	-3.17M	15S	751204	"
"	"	"	12.5	-3.46M	-	760307	"
"	"	"	18	-3.4M	-	720202	"
"	"	"	19 6	-3 43M	15S	751204	"
"	"	"	20	-3.45M	9S	790804	"
"	"	"	20	-3.53M	-	760307	"
NGC 4501	12 29 32	+14 42	10	0 052JU	5.7S	780305	RNGC
AFGL 4151	12 30 02	-57 55 06	11 0	-1.6M	10M	760913	
"	"	"	19.8	-2.8M	10M	"	
AFGL 4851S	12 31 11	- 7 03 48	19.8	-3.6M	10M	770706	
KAP DRA	12 31 21 6	+70 03 49	5	3.6NV	-	701105	CSI
"	"	"	8.5	1.5NV	-	"	"
"	"	"	8.7	3 10M	11S	740807	"
"	"	"	10	2.90M	11S	"	"
"	"	"	11.4	2.71M	11S	"	"
AFGL 4152	12 31 33	-61 21 00	11 0	-2.3M	10M	760913	
"	"	"	19.8	-4.5M	10M	"	
"	"	"	27.4	-6.5M	10M	"	
BET CRV	12 31 45.3	-23 07 13	10	0.411FV	V	660501	CSI
"	"	"	10	0.97C	-	670801	"
IC 3568	12 31 47	+82 50	10	5.75M	45	741009	IC
"	"	"	10.5	2200G	10S	800409	"
NGC 4535	12 31 50	+ 8 29	10	0.076J	5.7S	780305	RNGC
"	"	"	10	0 13J	6S	720901	"
"	"	"	1570	24JU	1M	761201	"
NGC 4536	12 31 55	+ 2 28	10	0.105J	2.9S	760510	RNGC
"	"	"	10	0 14J	3 9S	"	"
"	"	"	10	0.21J	5.7S	"	"
"	"	"	10	0 2tJ	5.7S	780305	"

"			"			"		10.2	1.3J	V	700306	"	
"			"			"		10.6	1.40J	5.9S	790405	"	
"			"			"		10.6	1.400J	-	781209	"	
"			"			"		11	2.0J	11S	710903	"	
"			"			"		11	2.0JV	-	740104	"	
"			"			"		21	3.2J	5.9S	790405	"	
"			"			"		21	3.3J	6S	720901	"	
"			"			"		22	4.7J	V	700306	"	
"			"			"		33.5	4.3J	8.5S	750902	"	
"			"			"		350	200JU	1M	721003	"	
"			"			"		1006	-0.4JV	55S	780210	"	
"			"			"		1670	7.2JU	1M	761201	"	
NGC 4192	12	11	20	+15	11			10	0.10J	6S	720901	RNGC	
"			"			"		1570	42JU	1M	761201	"	
MARK 201	12	11	39.9	+54	48	20		8.4	4.3MU	13S	760706	739901	
NGC 4194	12	11	40	+54	48			10	0.32J	6S	720901	RNGC	
AFGL 4148	12	12	40	-62	43	42		11.0	-3.1M	10M	760913		
"			"			"		19.8	-6.0M	10M	"		
"			"			"		27.4	-7.3M	10M	"		
NGC 4214	12	13	09	+36	36			10	0.085JU	5.7S	780305	RNGC	
AFGL 1543	12	13	35	+40	58	36		11.0	0.0M	10M	760913		
EPS MUS	12	14	51.0	-67	40	57		8.4	-1.51M	-	730002	CSI	
"			"			"		10	-1.93M	9S	790804	"	
"			"			"		10.2	-1.63M	-	730002	"	
"			"			"		11.2	-1.74M	-	"	"	
"			"			"		20	-1.87M	9S	790804	"	
AFGL 4149	12	14	59	-67	41	54		11.0	-2.2M	10M	750913		
B2 1215+30	12	15	22.3	+30	23	30		10	0.15JU	-	720903	RA42	
"			"			"		10.5	0.033JU	-	740904	"	
NGC 4254	12	16	20	+14	42			10	0.088JU	5.7S	780305	RNGC	
NGC 4258	12	16	28	+47	35			10	0.100J	5.7S	"	RNGC	
AFGL 1545	12	17	18	+49	17	06		11.0	-0.8M	10M	760913		
RY UMA	12	18	04.0	+61	35	13		8.4	1.44C	-	710203	CSI	
"			"			"		8.4	1.39M	-	710403	"	
"			"			"		8.4	1.44C	-	710405	"	
"			"			"		11	0.19M	-	710403	"	
"			"			"		11.0	0.46C	-	710203	"	
"			"			"		11.0	0.46C	-	710405	"	
NGC 4303	12	19	25	+ 4	45			10	1.9J	V	700306	RNGC	
"			"			"		10	0.083J	5.7S	780305	"	
"			"			"		10	0.24J	6S	720901	"	
"			"			"		1570	42JU	1M	761201	"	
MARK 205	12	19	31.8	+75	35	10		10	1.76Q	V	790509	739901	
"			"			"		10.6	-.003J	3.9S	781209	"	
ON 231	12	19	51.1	+28	30	36		10	0.16JU	-	720903	740903	
"			"			"		10.5	0.037J	-	740904	"	
NGC 4321	12	20	26	+16	06			10	0.069JU	5.7S	780305	RNGC	
MARK 50	12	20	50.9	+ 2	57	20		10.6	0.024J	-	781209	739901	
AFGL 4843S	12	21	35	+25	49	54		19.8	-1.6M	10M	770706		
IRC 00216	12	22	00	- 4	45	36		8.6	1.7MU	-	740705	IRC	
"			"			"		10.7	1.0MU	-	"	"	
NGC 4361	12	22	00	-18	30			10	4.4MU	11S	741009	RNGC	
MARK 439	12	22	07.7	+39	39	33		8.4	4.7MU	13S	760706	739901	
AFGL 1549	12	22	38	+ 1	01	24		11.0	-0.9M	10M	760913		
SS VIR	12	22	46.1	+ 1	04	29		8.4	-0.56C	-	710203	CSI	
"			"			"		8.4	-0.56C	-	710405	"	
"			"			"		11.0	-0.99C	-	710203	"	
"			"			"		11.0	-0.99C	-	710405	"	
NGC 4382	12	22	56	+18	28			10	0.100JU	5.7S	780305	RNGC	
AFGL 4844S	12	23	03	-59	42	06		11.0	-1.7M	10M	770706		
NGC 4385	12	23	07	+ 0	51			10	0.24J	6S	720901	RNGC	
MARK 52	12	23	08.9	+ 0	51	00		8.4	5.1MU	13S	760706	739901	
"			"			"		10	-24.0H	V	760401	"	
AFGL 4845S	12	23	43	-59	19	48		11.0	-1.6M	10M	770706		
"			"			"		19.8	-3.2M	10M	"		
14 COM	12	23	54.2	+27	32	42		5.0	3.06M	-	700302	CSI	
"			"			"		10.2	3.46M	-	"	"	
NGC 4449	12	25	47	+44	22			1000	0.0J	55S	780210	RNGC	
3C 273	12	26		+ 2				10	2.51Q	V	790509		
"			"			"		20	0.670J	-	"		
"	12	26	31.8	+ 2	20	36		5	2.3JV	V	700306	740903	
"			"			"		8.4	5.7M	13S	760706	"	
"			"			"		10	2.7JV	V	700306	"	
"			"			"		10	0.38JV	6S	721102	"	
"			"			"		10	0.61J	12S	"	"	
"			"			"		10.2	0.43JV	-	700904	"	
"			"			"		10.4	4.2J	-	650105	"	
"			"			"		21	0.5JV	6S	721102	"	
"			"			"		22	6JV	V	700306	"	
"			"			"		100	4JU	28S	770901	"	
"			"			"		500	12JU	76S	"	"	
"			"			"		1000	16.3JV	55S	780210	"	
"			"			"		10	0.20J	5.9S	760510	"	
AFGL 4153	12	32	03	+ 8	27	38		19.8	-2.6M	10M	760913		
NGC 4526	12	32	31	+ 7	59			10	0.073J	5.7S	780305	RNGC	
AFGL 4154	12	32	41	-61	34	12		11.0	-1.6M	10M	760913		
"			"			"		19.8	-3.4M	10M	"		
AFGL 4155	12	32	49	+ 8	22	42		19.8	-3.2M	10M	"		
AFGL 4156	12	32	51	- 6	18	36		11.0	-0.5M	10M	"		
NGC 4559	12	33	28	+28	14			10	0.051JU	5.7S	780305	RNGC	
AFGL 1562S	12	33	30	+21	00	48		11.0	-0.6M	10M	770706		
NGC 4565	12	33	52	+26	16			10	0.057JU	5.7S	780305	RNGC	
NGC 4569	12	34	20	+13	26			10	0.100J	5.7S	"	RNGC	
"			"			"		10	0.17J	6S	720901	"	
AFGL 1564	12	34	26	+27	21	06		11.0	-1.0M	10M	760913		
AFGL 1565	12	34	28	-17	15	48		11.0	-0.8M	10M	"		
AFGL 1566	12	35	46	+ 2	06	12		11.0	-1.2M	10M	"		
R VIR	12	35	57.7	+ 7	15	46		8.4	0.78C	-	710203	CSI	
"			"			"		11.0	0.64C	-	"	"	
AFGL 4855S	12	36	31	-30	13	54		11.0	-2.3M	10M	770706		
NGC 4594	12	37	18	-11	21			10	0.046JU	5.7S	780305	RNGC	
"			"			"		10.2	-0.1J	-	700904	"	
AFGL 1568S	12	37	20	+36	42	36		11.0	-1.1M	10M	770706		
AFGL 1570	12	37	57	+56	06	12		11.0	-2.0M	10M	760913		
Y UMA	12	38	04.4	+56	07	15		8.6	-1.4M	-	721103	CSI	
"			"			"		10.8	-1.9M	-	"	"	
"			"			"		12.2	-2.1M	-	"	"	
"			"			"		18.0	-2.3M	-	"	"	
"			"			"		20	-2.43M	-	741002	"	
AFGL 4856S	12	38	12	-61	28	08		11.0	-1.4M	10M	770706		
"			"			"		19.8	-3.3M	10M	"		
"			"			"		27.4	-6.3M	10M	"		
AFGL 4858S	12	38	41	+11	41	42		19.8	-2.9M	10M	"		
AFGL 4859S	12	39	02	-37	21	54		11.0	-1.2M	10M	"		
"			"			"		19.8	-2.7M	10M	"		
NGC 4631	12	39	41	+32	49			1670	20.5JU	1M	761201	RNGC	
UW CEN	12	40	26	-54	15	18		5	3.96M	-	781001	GCVS	
AFGL 1574S	12	40	40	+ 9	31	30		11.0	-0.4M	10M	770706		
AFGL 4863S	12	40	59	+77	52	06		19.8	-3.3M	10M	"		
NGC 4649	12	41	08	+11	50			10	0.086JU	5.7S	780305	RNGC	
NGC 4654	12	41	27	+13	24			10	0.102J	6S	720901	RNGC	
"			"			"		1570	21JU	1M	761201	"	
AFGL 1575	12	42	41	- 6	14	54		11.0	-1.4M	10M	760913		
NGC 4670	12	42	46	+27	24			10	0.5JU	V	700306	RNGC	
"			"			"		22	3JU	V	"	"	
Y CVN	12	42	47.1	+45	42	48		8.4	-2.00C	-	710203	CSI	
"			"			"		8.4	-1.97M	-	710403	"	
"			"			"		8.4	15.3F	-	761005	"	
"			"			"		11	-1.95M	-	710403	"	
"			"			"		11.0	-2.39C	-	710203	"	
"			"			"		11.0	6.48F	-	761005	"	
"			"			"		20	-2.31M	-	741002	"	
"			"			"		20.0	0.604F	-	761005	"	
AFGL 1576	12	42	48	+45	43	12		11.0	-2.1M	10M	760913		
AFGL 1577S	12	43	30	+47	58	18		19.8	-3.4M	10M	770706		
RU VIR	12	44	29.0	+ 4	25	50		8.4	-0.4CV	-	760610	CSI	
"			"			"		11.2	-1.0CV	-	"	"	
"			"			"		12.5	-0.9CV	-	"	"	
AFGL 1579	12	44	41	+ 4	24	48		11.0	-1.7M	10M	760913		
"	12	44	46	+ 4	25	06		6.4	-1.11M	17S	790401		
"			"			"		11.2	-1.78M	17S	"		
"			"			"		12.5	-1.70M	17S	"		
U CVN	12	44	59.7	+38	38	36		6.3	30J	-	790402	CSI	
AFGL 4867S	12	45	24	+30	02	42		11.0	-0.6M	10M	770706		
NGC 4697	12	46	01	- 5	31			10	0.068JU	5.7S	780305	RNGC	
NGC 4705	12	46	55	- 4	55			90	155JU	50S	800108	RNGC	
NGC 4725	12	47	59	+25	49			10	0.079JU	5.7S	780305	RNGC	
NGC 4736	12	48	31	+41	24			10	-0.2J	V	700306	RNGC	
"			"			"		10	0.13J	5.7S	780305	"	
"			"			"		10	0.18J	6S	720901	"	
"			"			"		10.2	0.30J	-	700904	"	
"			"			"		22	6J	V	700306	"	
AFGL 4869S	12	50	08	-25	43	42		11.0	-1.3M	10M	770706		
CD-59 4549	12	50	44.5	-60	06	12		8.6	0.0M	-	720202	ED	
"			"			"		10.7	-1.00M	-	"	"	
"			"			"		12.2	-1.25M	-	"	"	
"			"			"		18	-2.0MU	-	"	"	
AFGL 4870S	12	51	26	+46	55	00		11.0	-1.4M	10M	770706		
AFGL 1583	12	51	29	- 9	15	48		11.0	-1.1M	10M	760913		
EPS UMA	12	51	50.1	+56	13	51		8.7	1.77M	11S	740807	CSI	
"			"			"		10	1.75M	11S	"	"	
"			"			"		11.4	1.79M	11S	"	"	
"			"			"		12.6	1.73M	11S	"	"	
AFGL 1584	12	51	53	+56	12	46		19.8	-2.4M	10M	760913		

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
TU CVN	12 52 39.8	+47 28 03	8.4	-0.27C	-	710203	CSI
"	"	"	11.0	-0.50C	-	"	"
AFGL 4158	12 52 51	-52 43 18	11.0	-1.8M	10M	760913	
AFGL 1586	12 52 54	+ 3 38 36	11.0	-1.5M	10M	"	
3C 279	12 53	- 5	10	1.58Q	V	790509	
DEL VIR	12 53 05.0	+ 3 40 07	8.4	-1.39M	-	710403	CSI
"	"	"	8.4	-1.39C	-	710405	"
"	"	"	10	0.817F	V	660501	"
"	"	"	10.2	-1.29M	-	730002	"
"	"	"	11	-1.63M	-	710403	"
"	"	"	11.0	-1.63C	-	710405	"
"	"	"	20	-1.71M	-	741002	"
"	"	"	22.0	-2.05M	-	700302	"
AFGL 4159	12 53 15	-68 48 36	11.0	-1.9M	10M	760913	
"	"	"	19.8	-2.7M	10M	"	
3C 279	12 53 36	- 5 31 08	10.6	0.078J	-	771203	759901
"	"	"	1000	5.8JV	55S	780210	"
"	"	"	1670	10.6JU	1M	761201	"
ALF 2 CVN	12 53 41.5	+38 35 17	8.7	3.24M	11S	740807	CSI
"	"	"	10	3.33M	11S	"	"
"	"	"	11.4	3.09M	11S	"	"
MARK 231	12 54 05.0	+57 08 37	5.0	0.38J	V	761104	739901
"	"	"	5.0	0.47J	6S	720901	"
"	"	"	8.4	1.08J	V	761104	"
"	"	"	8.4	4.2M	13S	760706	"
"	"	"	8.8	1.00J	V	761104	"
"	"	"	10	1.42J	6S	720901	"
"	"	"	10.4	0.75J	V	761104	"
"	"	"	10.6	1.420J	-	781209	"
"	"	"	11.1	3.9M	13S	760706	"
"	"	"	11.6	1.00J	V	761104	"
"	"	"	12.6	2.00J	V	"	"
"	"	"	12.8	3.2M	13S	760706	"
"	"	"	17.5	4.7J	V	761104	"
"	"	"	20	1.0M	13S	760706	"
"	"	"	22.5	6.9J	V	761104	"
"	"	"	33.5	12.2J	8.5S	750902	"
"	"	"	1000	0.5J	55S	780210	"
"	"	"	1670	17.7JU	1M	761201	"
AFGL 1587S	12 54 15	-22 59 12	19.8	-3.3M	10M	770706	
NGC 4026	12 54 16	+21 57	10	0.065J	5.7S	780305	RNGC
"	"	"	10	0.094J	6S	720901	"
"	"	"	10.2	0.15J	-	700904	"
AFGL 1588	12 54 17	+66 16 42	11.0	-1.0M	10M	760913	
RY DRA	12 54 28.1	+66 15 52	8.4	-1.04C	-	710203	CSI
"	"	"	8.4	7.71F	-	761005	"
"	"	"	11.0	-1.20C	-	710203	"
"	"	"	11.0	3.14F	-	761005	"
MARK 59	12 56 38.2	+35 06 50	10	-24.6HU	V	760401	739901
AFGL 1590S	12 56 46	+ 0 29 00	11.0	-1.0M	10M	770706	
H4-1	12 57 00	+27 54	10	4.5MU	11S	741009	P-K
AFGL 4872S	12 57 05	+76 41 54	11.0	-0.2M	10M	770706	
AFGL 1591S	12 57 22	+19 38 00	11.0	-1.1M	10M	"	
"	"	"	19.8	-3.4M	10M	"	
AFGL 4873S	12 57 49	-51 51 36	19.8	-3.6M	10M	"	
B 264	12 59 30.9	+32 21 58	1570	56JU	1M	761201	689904
AFGL 1594	12 59 56	+ 5 25 54	11.0	-2.5M	10M	760913	
"	"	"	19.8	-3.6M	10M	"	
AFGL 1595S	13 00 01	+17 07 48	19.8	-2.3M	10M	770706	
RT VIR	13 00 05.7	+ 5 27 15	8.3	400J	-	790402	CSI
"	"	"	8	S	-	760609	"
"	"	"	8.7	-1.76M	13S	761006	"
"	"	"	10.0	-2.5MV	-	790101	"
"	"	"	11.5	-2.81M	13S	761006	"
"	"	"	20	-3.42M	9S	731104	"
AFGL 1594	13 00 06	+ 5 27 12	8.4	-1.95M	17S	790401	
"	"	"	11.2	-2.79M	17S	"	
"	"	"	12.5	-2.90M	17S	"	
AFGL 4875S	13 00 30	-63 23 06	11.0	-1.5M	10M	770706	
B 234	13 00 43.2	+36 07 48	1570	23JU	1M	761201	689904
AFGL 1596	13 01 01	+ 6 34 48	11.0	-2.2M	10M	760913	
B 272	13 01 34.8	+37 30 07	1570	24JU	1M	761201	ED
AFGL 1598S	13 02 07	+69 25 36	11.0	-1.2M	10M	770706	
40 COM	13 03 56.8	+22 53 01	8.4	-0.43M	-	710403	CSI
"	"	"	8.4	-0.43C	-	710405	"
"	"	"	11	-0.62M	-	710403	"
"	"	"	11.0	-0.62C	-	710405	"
AFGL 4877S	13 04 14	- 5 38 36	19.8	-3.1M	10M	770706	
B 340	13 04 47.1	+34 40 39	1570	19JU	1M	761201	689904
AFGL 4161	13 05 32	-61 58 54	11.0	-1.9M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
AFGL 4879S	13 06 07	-32 47 48	11.0	-0.9M	10M	770706	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
NGC 5128 #2	13 22 34.5	-42 45 50	10.6	0.45JU	14S	"	
NGC 5128 #1	13 22 35.4	-42 45 57	10.6	0.48J	14S	"	
AFGL 4167	13 23 20	-40 18 48	19.8	-3.2M	10M	760913	
W VIR	13 23 28.9	- 3 07 08	10	6.03MU	-	741008	CSI
"	"	"	11.0	3.5MU	11S	700906	"
AFGL 4895S	13 23 54	-40 26 42	19.8	-3.2M	10M	770706	
AFGL 4168	13 24 15	-37 14 42	11.0	-2.1M	10M	760913	
"	"	"	19.8	-3.4M	10M	"	
AFGL 4897S	13 25 05	-27 05 54	19.8	-3.7M	10M	770706	
AFGL 4169	13 25 15	-36 44 42	11.0	-2.1M	10M	760913	
AFGL 1625	13 26 12	+55 24 12	11.0	-1.0M	10M	"	
AFGL 4170	13 26 12	-36 15 48	11.0	-2.0M	10M	"	
AFGL 1626S	13 26 46	-10 50 48	11.0	-0.2M	10M	770706	
AFGL 4898S	13 26 47	-38 05 12	19.8	2.9M	10M	"	
R HYA	13 26 58.5	-23 01 24	5.0	-3.37M	-	700302	CSI
"	"	"	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	?	-	720803	"
"	"	"	10.2	-4.02M	-	700302	"
"	"	"	11	-4.62M	-	710403	"
"	"	"	11	-4.01CV	-	750104	"
"	"	"	11.0	-4.11C	-	710203	"
"	"	"	11.0	-4.37C	-	710405	"
"	"	"	20	-4.76M	9S	731104	"
"	"	"	22.0	-4.51M	-	700302	"
AFGL 1627	13 27 02	-23 02 06	11.0	-4.2M	10M	750913	
"	"	"	19.8	-4.8M	10M	"	
M51 S3	13 27 39	+47 21	10	0.075JU	12S	741005	ED
AFGL 4171	13 27 44	-38 00 00	19.8	-3.0M	10M	760913	
HFE 17	13 27 50	-43 25	100	98000J	12M	711201	
NGC 5194	13 27 51	+47 27	10	0.079JU	5.7S	780305	RNGC
"	"	"	10.2	0.2J	-	700904	"
M51	"	"	33	5J	28S	800108	"
"	"	"	83	23J	30S	"	"
M51 9MFU	-	-	10	0.039J	6S	741005	"
M51 11MFU	-	-	10	0.065JU	6S	"	"
M51 S4	13 27 52	+47 21	10	0.012J	12S	"	ED
NGC 5195	13 27 57	+47 32	5.0	0.14J	6S	720901	RNGC
"	"	"	10	0.17J	4.3S	760510	"
"	"	"	10	0.29J	5.7S	"	"
"	"	"	10	0.29J	6S	720901	"
"	"	"	10	0.57J	8.5S	760510	"
"	"	"	10	0.52J	20S	"	"
"	"	"	10.2	0.30J	-	700904	"
"	"	"	10.6	0.43J	8.5S	790405	"
"	"	"	21	0.57J	8.5S	"	"
"	"	"	33	3JU	28S	800108	"
"	"	"	33.5	2.1J	8.5S	750902	"
"	"	"	83	8JU	30S	800108	"
3C 286	13 28 50.0	+30 46 00	1570	16JU	1M	761201	769906
AFGL 4172	13 29 18	-62 32 12	11.0	-2.6M	10M	760913	
"	"	"	19.8	-4.4M	10M	"	
"	"	"	27.4	-6.3M	10M	"	
AFGL 1633	13 30 18	- 8 56 42	11.0	-1.1M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
AFGL 4900S	13 30 22	- 9 52 42	11.0	-0.5M	10M	770706	
AFGL 1634	13 30 47	-26 19 30	11.0	-1.5M	10M	760913	
AFGL 4901S	13 31 12	-59 58 30	27.4	-6.3M	10M	770706	
RW HYA	13 31 32.0	-25 07 28	11	2.87M	-	710403	CSI
AFGL 4173	13 32 51	- 4 08 24	11.0	-2.1M	10M	760913	
AFGL 4902S	13 33 27	-52 35 18	11.0	-1.3M	10M	770706	
HFE 18	13 33 41	-42 26	100	54000J	12M	711201	
AFGL 1638S	13 33 43	- 2 59 18	19.8	-2.8M	10M	770706	
NGC 5236	13 34 17	-29 36	10	6J	V	700306	RNGC
"	"	"	10	0.30J	3.9S	760510	"
"	"	"	10	0.40J	5.7S	"	"
"	"	"	10	0.40J	5.7S	780305	"
"	"	"	10	0.55J	6S	720901	"
"	"	"	10	0.60J	8.5S	760510	"
"	"	"	10	2.6J	20S	"	"
"	"	"	10.6	0.46J	8.5S	790405	"
"	"	"	10.6	3.6M	17S	740701	"
"	"	"	21	1.5J	5.7S	790405	"
"	"	"	21	1.0J	6S	720901	"
"	"	"	33	28J	28S	800108	"
"	"	"	83	131J	30S	"	"
"	"	"	540	14J	83S	770901	"
AFGL 4903S	13 34 20	-33 49 48	19.8	-3.0M	10M	770706	
AFGL 4906S	13 35 38	-33 37 48	11.0	-1.6M	10M	"	

AFGL 4880S	13	07	28	-55	34	54	19	8	-3 4M	10M	"			
"	"	"	"	"	"	"	27	4	-6.6M	10M	"			
IRC+20257	13	07	43	+24	51	54	8	4	1.54M	-	710403	IRC		
"	"	"	"	"	"	"	11		1.10M	-	"	"		
B2 1308+326	13	08		+32	36		10	6	1390J	-	800208	ED		
AFGL 4162	13	08	25	-48	31	24	19	8	-3 0M	10M	760913			
AFGL 4163	13	08	31	-62	18	24	11	0	-3.1M	10M	"			
"	"	"	"	"	"	"	19	8	-6.3M	10M	"			
"	"	"	"	"	"	"	27	4	-7.8M	10M	"			
AFGL 1601S	13	[illegible]	36	-30	38	06	19	8	-3.2M	10M	770706			
AFGL 4881S	13	08	52	-62	50	24	11	0	-1.9M	10M	"			
AFGL 1603S	13	08	54	-29	35	18	19	8	-3 3M	10M	"			
AFGL 4882S	13	09	05	-47	55	42	19	8	-2 9M	10M	"			
AFGL 1604	13	10	18	-	1	32	12	11	0	-1.2M	10M	760913		
NGC 5024	13	10	29	+18	26		10		5 0MU	11S	741110	RNGC		
AFGL 4164	13	11	02	-60	51	36	11	0	-1 3M	10M	760913			
"	"	"	"	"	"	"	19	8	-3.3M	10M	"			
AFGL 4165	13	11	06	-62	28	48	11	0	-2.1M	10M	"			
"	"	"	"	"	"	"	19	8	-5.2M	10M	"			
"	"	"	"	"	"	"	27	4	-6.5M	10M	"			
NGC 5033	13	11	09	+36	52		10		0.181JU	5 7S	780305	RNGC		
SW VIR	13	11	29	8	- 2	32	32	8		S	-	760609	CSI	
"	"	"	"	"	"	"	8	4	-2.30C	-	710203	"		
"	"	"	"	"	"	"	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	9S	731104	"		
AFGL 1606	13	11	31	-	2	32	12	11	0	-3.3M	10M	760913		
"	"	"	"	"	"	"	19	8	-4 3M	10M	"			
AFGL 4886S	13	12	42	-12	11	00	11	0	-1 5M	10M	770706			
AFGL 1609S	13	13	33	+	0	54	54	19	8	-3.4M	10M	"		
NGC 5055	13	13	35	+42	18		10		0 064J	5 7S	780305	RNGC		
"	"	"	"	"	"	"	10	2	0 0J	-	700904	"		
V396 CEN	13	14	11.4	-61	19	14	8	6	0 4M	-	741203	CSI		
"	"	"	"	"	"	"	10	7	-0 6M	-	"	"		
"	"	"	"	"	"	"	12	2	-0 4M	-	"	"		
"	"	"	"	"	"	"	18		-1 4M	-	"	"		
AFGL 1615	13	17	03	+45	46	30	11	0	-0.9M	10M	760913			
V CYN	13	17	17.1	+45	47	22	8	4	-0 39C	-	710203	CSI		
"	"	"	"	"	"	"	8	4	-0 31M	-	710403	"		
"	"	"	"	"	"	"	8	4	-0 39C	-	710405	"		
"	"	"	"	"	"	"	8	4	-0 43CV	-	750104	"		
"	"	"	"	"	"	"	11		-1 53M	-	710403	"		
"	"	"	"	"	"	"	11		-1 49CV	-	750104	"		
"	"	"	"	"	"	"	11	0	-1.42C	-	710203	"		
"	"	"	"	"	"	"	11	0	-1.42C	-	710405	"		
"	"	"	"	"	"	"	20		-2.22M	-	741002	"		
AFGL 1616S	13	18	05	+7	04	54	11	0	-1.6M	10M	770706			
AFGL 4890S	13	19	35	-62	24	06	11	0	-1 5M	10M	"			
AFGL 4166	13	19	53	-11	24	12	19	8	-4 0M	10M	760913			
"	"	"	"	"	"	"	27	4	-6 6M	10M	"			
AFGL 1617	13	19	57	-	3	31	54	11	0	-0.4M	10M	"		
AFGL 1621S	13	21	50	+55	10	12	19	8	-2.9M	10M	770706			
NGC 5128	13	22	20	-42	45		8		S	-	760904	RNGC		
"	"	"	"	"	"	"	8	4	3.62M	3.5S	"	"		
"	"	"	"	"	"	"	8	4	3.46M	5.2S	"	"		
"	"	"	"	"	"	"	10	6	3.9M	17S	740701	"		
"	"	"	"	"	"	"	11	0	2.79M	3.5S	760904	"		
"	"	"	"	"	"	"	11	0	2 89M	5.2S	"	"		
"	"	"	"	"	"	"	12	6	1 96M	3.5S	"	"		
"	"	"	"	"	"	"	12	6	2.09M	5.2S	"	"		
"	"	"	"	"	"	"	1670		8.6JU	1M	761201			
NGC 5128 #9	13	22	28.3	-42	44	49	10	6	0.40JU	14S	781210			
NGC 5128 #8	13	22	27.3	-42	44	56	10	6	0.25J	14S	"			
NGC 5128 #7	13	22	26.2	-42	45	03	10	6	0 29J	14S	"			
NGC 5128 #6	13	22	29.1	-42	45	10	10	8	0.30J	14S	"			
CEN A	13	22	30	-42	46		100		20000.	1M	711201			
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 24JL	14S	"		
NGC 5128	13	22	31	8	-42	45	30	10	6	1 70J	14S	"		
ALF VIR	13	22	33.3	-10	54	02	5	0	1.56M	-	700302	CSI		
"	"	"	"	"	"	"	8	4	1.70M	-	710403	"		
"	"	"	"	"	"	"	8	7	1.60M	11S	740807	"		
"	"	"	"	"	"	"	10		1 78M	11S	"	"		
"	"	"	"	"	"	"	10	2	1.69M	-	700302	"		
"	"	"	"	"	"	"	11		1.78M	-	710403	"		
"	"	"	"	"	"	"	11	4	1 71M	11S	740807	"		
"	"	"	"	"	"	"	12	6	1.75M	11S	"	"		
"	"	"	"	"	"	"	22	0	-1.44M	-	700302	"		
NGC 5128 #3	13	22	33.6	-42	45	44	10	6	0 39JU	14S	781210			
"	"	"	"	"	"	"	19	8	-2 5M	10M	"			
HFE 19	13	35	49	-40	40		100		38000J	12M	711201			
MARK 266	13	36	14.7	+48	31	53	8	4	4 2MU	13S	760706	739901		
AFGL 1640S	13	36	18	-	1	28	36	19	8	-2 9M	10M	770706		
AFGL 4174	13	36	31	-61	28	36	11	0	-1 8M	10M	760913			
"	"	"	"	"	"	"	19	8	-5 2M	10M	"			
"	"	"	"	"	"	"	27	4	-6 9M	10M	"			
AFGL 4907S	13	38	38	-62	50	15	19	8	-2 8M	10M	770706			
AFGL 4175	13	38	52	-49	41	38	11	0	-2 1M	10M	760913			
"	"	"	"	"	"	"	19	8	-2 8M	10M	"			
BS 5134	13	38	53.8	-49	41	49	10		-1 76M	9S	790804	CSI		
"	"	"	"	"	"	"	20		-2 60M	9S	"	"		
NGC 5253	13	37	05	-31	23		10		0 5JU	V	700306	RNGC		
"	"	"	"	"	"	"	10		1 64J	5 7S	760510	"		
"	"	"	"	"	"	"	10		2 13J	6S	720901	"		
"	"	"	"	"	"	"	10		1 87J	20S	760510	"		
"	"	"	"	"	"	"	10	8	1 50J	8 5S	790405	"		
"	"	"	"	"	"	"	10	6	3 8M	17S	740701	"		
"	"	"	"	"	"	"	21		2 8J	5 7S	790405	"		
"	"	"	"	"	"	"	21		3 7J	6S	720901	"		
"	"	"	"	"	"	"	33	5	8 4J	8 5S	750902	"		
MARK 267	13	37	28.5	+43	18	17	8	4	4 3MU	13S	760706	739901		
A36	13	37	54	-19	38		10		4 0MU	11S	741009	P-K		
AFGL 1641S	13	38	08	-30	14	24	11	0	-1 8M	10M	770706			
AFGL 4908S	13	38	08	-52	15	12	27	4	-6 1M	10M	"			
83 UMA	13	38	50.6	+54	56	02	10		0 528F	V	660501	CSI		
"	"	"	"	"	"	"	10		0.69C	-	670801	"		
MARK 268	13	38	54.2	+30	37	47	10	6	-.001J	-	781209	739901		
MARK 67	13	39	39.4	+30	46	17	10		-24 7H	V	760401	739901		
MARK 270	13	39	40.7	+67	55	33	10	6	0 017J	3.9S	781209	739901		
AFGL 4176	13	39	41	-61	52	42	11	0	-1 7M	10M	760913			
"	"	"	"	"	"	"	19	8	-4 3M	10M	"			
NGC 5272	13	39	57	+28	38		10		5 7M	11S	741110	RNGC		
AFGL 1644S	13	41	08	-	9	20	18	11	0	-0 7M	10M	770706		
AFGL 4912S	13	41	13	-61	49	06	19	0	-3.5M	10M	"			
MARK 273	13	42	51.2	+56	08	20	10	6	0 098J	-	781209	739901		
AFGL 4913S	13	43	05	+	0	11	00	11	0	-1 6M	10M	770706		
"	"	"	"	"	"	"	19	8	-2.8M	10M	"			
BS 5171	13	43	40.2	-62	20	25	8	7	-1 56M	13S	761006	CSI		
"	"	"	"	"	"	"	11	5	-3 28M	13S	"	"		
BS 5171A	"	"	"	"	"	"	8	6	-1 40M	V	710701	"		
"	"	"	"	"	"	"	10	8	-3 44M	V	"	"		
"	"	"	"	"	"	"	12	2	-3 28M	V	"	"		
"	"	"	"	"	"	"	17	5	-4.06M	V	"	"		
AFGL 4177	13	43	59	-62	22	06	11	0	-3 1M	10M	760913			
"	"	"	"	"	"	"	19	8	-4 7M	10M	"			
"	"	"	"	"	"	"	27	4	-6 8M	10M	"			
AM CEN	13	44	04	-53	06	28	8	6	1 5M	-	741203	GCVS		
AFGL 4178	13	44	08	-61	08	06	11	0	-2 3M	10M	760913			
"	"	"	"	"	"	"	19	8	-3 8M	10M	"			
AFGL 4179	13	45	10	-31	15	18	11	0	-1.4M	10M	"			
ETA UMA	13	45	34.3	+49	33	44	8	7	2 37M	11S	740807	CSI		
HD 120315	"	"	"	"	"	"	8	7	2 37M	-	780704	"		
ETA UMA	"	"	"	"	"	"	10		2 51M	11S	740807	"		
HD 120315	"	"	"	"	"	"	10		2.51M	-	780704	"		
ETA UMA	"	"	"	"	"	"	11	4	2 26M	11S	740807	"		
HD 120315	"	"	"	"	"	"	11	4	2.26M	-	780704	"		
ETA UMA	"	"	"	"	"	"	12	6	2.44M	11S	740807	"		
AFGL 4915S	13	45	42	-27	55	48	19	8	-3 7M	10M	770706			
AFGL 4180	13	45	49	-62	33	24	11	0	-0.2M	10M	760913			
"	"	"	"	"	"	"	19	8	-3 3M	10M	"			
"	"	"	"	"	"	"	27	4	-8.2M	10M	"			
AFGL 1650	13	46	09	-28	07	18	11	0	-5.4M	10M	"			
"	"	"	"	"	"	"	19	8	-5 9M	10M	"			
W HYA	13	46	12.3	-28	07	06	5		D	-	751103	CSI		
"	"	"	"	"	"	"	7		S	10S	740303	"		
"	"	"	"	"	"	"	8	4	-4.60M	-	710403	"		
"	"	"	"	"	"	"	8	4	-4.60C	-	710305	"		
"	"	"	"	"	"	"	8	7	-4.20M	13S	761006	"		
"	"	"	"	"	"	"	10		-4 8M	-	710605	"		
"	"	"	"	"	"	"	10	0	-5.0M	-	790101	"		
"	"	"	"	"	"	"	10	1	-5.0C	-	721001	"		
"	"	"	"	"	"	"	11		-5 45M		710403	"		
"	"	"	"	"	"	"	11	0	-5 45C	-	710405	"		
"	"	"	"	"	"	"	11	5	-5.08M	13S	761006	"		
"	"	"	"	"	"	"	19	5	-5.5C	-	721001	"		
"	"	"	"	"	"	"	20		-5.75M	9S	731104	"		
IC 4329 A	13	46	14	-30	03		10	6	4.8M	17S	740701	IC		
"	13	46	14.4	-30	02	59	10	6	0 770J	-	781209	ED		
AFGL 4181	13	46	31	-34	11	18	11	0	-2.0M	10M	760913			
"	"	"	"	"	"	"	27	4	-6.1M	10M	"			
2 CEN	13	46	32.4	-34	12	06	8	4	-1 59M	-	730002	CSI		

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	-1.93M	9S	790804	"
"	"	"	10	-1.33C	-	670801	"
"	"	"	10.2	-1.31M	-	700302	"
"	"	"	10.2	-1.85M	-	730002	"
"	"	"	11.2	-1.91M	-	"	"
"	"	"	20	-2.07M	9S	790804	"
R CVN	13 46 48.5	+39 47 26	11	-1.39M	-	710403	CSI
"	"	"	20	-1.8M	14S	760901	"
AFGL 1652	13 46 53	+39 47 36	11.0	-0.6M	10M	760913	
AFGL 49173	13 47 03	+0 17 42	19.8	-3.9M	10M	770706	
AFGL 4182	13 47 03	-61 21 30	11.0	-2.0M	10M	760913	
"	"	"	19.8	-4.1M	10M	"	
"	"	"	27.4	-6.4M	10M		
AFGL 4918S	13 47 19	-67 16 30	11.0	-1.7M	10M	770706	
AFGL 4183	13 47 36	-65 31 48	11.0	-2.2M	10M	760913	
"	"	"	19.8	-2.9M	10M		
AFGL 1653	13 49 13	-3 25 18	11.0	-0.3M	10M	"	
"	"	"	19.8	-2.6M	10M		
AFGL 4920S	13 49 28	+11 29 36	11.0	-1.7M	10M	770706	
"	"	"	19.8	-3.5M	10M		
PG 1351+64	13 51	+64	10	2.14Q	V	790509	
AFGL 1659	13 51 48	+16 25 36	11.0	-1.9M	10M	760913	
MARK 279	13 51 51.9	+69 33 13	10.6	0.076J	3.9S	781209	739901
"	"	"	1570	54JU	1M	761201	"
AFGL 4922S	13 51 56	-5 31 24	11.0	-1.8M	10M	770706	
ETA BOO	13 52 18.2	+18 38 51	10	0.235FV	V	660501	CSI
"	"	"	10	1.57C	-	670801	"
"	"	"	10.2	-2.76M	-	700302	"
AFGL 1660	13 52 29.9	-26 11 13	8.4	0.97M	17S	790401	
"	"	"	12.5	0.32M	17S	"	
AFGL 4184	13 52 31	+5 46 36	19.8	-4.5M	10M	760913	
AFGL 1660	13 52 32	-26 12 00	19.8	-3.4M	10M	"	
AFGL 1662S	13 54 06	-11 10 36	19.8	-3.6M	10M	770706	
AFGL 1663	13 54 46	-30 50 30	11.0	-0.9M	10M	760913	
MARK 281	13 55 00.6	+42 05 20	8.4	5.5MU	13S	760706	739901
AFGL 4185	13 55 29	-61 07 30	11.0	-2.1M	10M	760913	
"	"	"	19.8	-3.2M	10M	"	
"	"	"	27.4	-6.7M	10M	"	
AFGL 1664S	13 56 08	+11 11 12	11.0	-1.3M	10M	770706	
AFGL 1665S	13 56 18	+59 50 06	11.0	-1.2M	10M	"	
"	"	"	19.8	-3.0M	10M	"	
AFGL 1667S	13 56 55	-18 41 30	11.0	-0.8M	10M	"	
AFGL 4186	13 57 46	-59 30 48	11.0	-1.4M	10M	760913	
"	"	"	19.8	-3.4M	10M	"	
PG 1358+04	13 58	+4	10	1.50Q	V	790509	
AFGL 4925S	13 58 00	-10 21 00	11.0	-1.7M	10M	770706	
AFGL 1670S	13 58 06	+62 13 00	11.0	-1.1M	10M	"	
AFGL 1673	13 59 33	-27 09 00	11.0	-1.0M	10M	760913	
AFGL 4187	13 59 53	-76 32 48	11.0	-2.9M	10M	"	
"	"	"	19.8	-4.0M	10M	"	
AFGL 4926S	14 00 17	-7 20 00	19.8	-2.9M	10M	770706	
THE APS	14 00 23.3	-76 33 25	10	-3.03M	9S	790804	CSI
"	"	"	20	-4.10M	9S	"	"
AFGL 4188	14 00 35	-61 05 18	11.0	-1.0M	10M	760913	
"	"	"	19.8	-3.6M	10M	"	
M101 S10	14 01 13	+54 26	10	0.026JU	12S	741005	ED
NGC 5457	14 01 31	+54 36	10	0.043J	5.7S	780305	RNGC
"	"	"	10	0.20J	6S	720901	"
"	"	"	1570	43JU	1M	761201	"
IC 972	14 01 41	-16 59	10	4.3MU	11S	741009	IC
AFGL 4189	14 02 25	-62 07 00	10	2.29M	9S	790804	AFGL
"	"	"	11.0	-1.3M	10M	760913	
"	"	"	19.8	-3.2M	10M	"	
"	"	"	20	1MU	9S	790804	AFGL
M101 S13	14 02 49	+54 38	10	0.031J	12S	741005	ED
AFGL 4927S	14 02 53	-35 14 36	11.0	-1.6M	10M	770706	
"	"	"	27.4	-6.2M	10M	"	
AFGL 4190	14 03 57	-61 12 30	11.0	-0.8M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
"	"	"	27.4	-6.2M	10M	"	
AFGL 4929S	14 05 30	-60 55 42	19.8	-3.1M	10M	770706	
AFGL 4930S	14 05 44	-8 37 42	19.8	-3.3M	10M	"	
IRC+40253	14 05 55	+44 05 00	5.0	-0.37M	-	700302	IRC
"	"	"	10.2	-0.38M	-	"	"
BS 5299	14 05 55.8	+44 05 29	10	-0.28C	-	670801	CSI
"	"	"	10.4	0.34C	-	640501	"
AFGL 1680	14 05 57	+44 05 36	11.0	-1.0M	10M	760913	
AFGL 1682S	14 06 40	-14 37 06	11.0	-0.8M	10M	770706	
AFGL 4933S	14 07 28	-30 35 24	19.8	-3.3M	10M	"	
AFGL 1683S	14 07 33	-15 08 18	19.8	-3.2M	10M	"	
AFGL 4934S	14 07 44	-19 01 54	11.0	-1.7M	10M	"	
AFGL 4935S	14 08 04	-4 11 30	19.8	-2.7M	10M	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12.8	-3.30M	-	741009	"
"	"	"	13	9.2F	25S	741111	"
ARCTURUS	"	"	13	408J	-	770702	"
ALF BOO	"	"	18	-3.3M	-	721203	"
"	"	"	18	-3.4M	-	741009	"
"	"	"	19	-3.00M	-	721103	"
"	"	"	19	-3.20M	11S	741202	"
"	"	"	19.5	-3.20M	11S	740807	"
"	"	"	19.5	-3.20M	-	741105	"
"	"	"	20	-3.32M	9S	731104	"
"	"	"	20	-3.32M	10S	721002	"
"	"	"	20	-3.3M	-	721203	"
"	"	"	20	-3.3M	-	741107	"
"	"	"	21	-3.39M	1M	721005	"
"	"	"	22	-3.3M	-	721203	"
"	"	"	22	-3.4M	-	741009	"
"	"	"	22.0	-3.3[illegible]	-	700302	"
"	"	"	23	-3.[illegible]	11S	741202	"
"	"	"	23	-3.20M	-	741105	"
"	"	"	34	78J	12S	730805	"
AFGL 4192	14 13 54	-13 52 48	19.8	-3.1M	10M	760913	
AFGL 1694	14 14 08	-16 10 36	11.0	-0.5M	10M	"	
"	"	"	19.8	-2.4M	10M	"	
AFGL 4937S	14 15 19	-14 27 18	11.0	-1.6M	10M	770706	
NGC 5548	14 15 40	+25 22	10	0.5JV	V	700306	RNGC
"	"	"	10	0.18J	6S	720901	"
"	"	"	10.2	0.2J	-	700904	"
"	"	"	10.6	0.210J	-	781209	"
"	"	"	22	-7JV	V	700306	"
AFGL 1696	14 15 58	+67 01 24	11.0	-1.4M	10M	760913	
AFGL 4938S	14 16 04	-61 11 00	11.0	-0.1M	10M	770706	
"	"	"	19.8	-2.5M	10M	"	
U UMI	14 16 14.2	+67 01 28	8.4	-0.06C	-	710203	CSI
"	"	"	8.4	-0.09M	-	710403	"
"	"	"	11	-0.72M	-	"	"
"	"	"	11.0	-0.60C	-	710203	"
AFGL 1697	14 16 29	-14 09 12	11.0	-0.8M	10M	760913	
AFGL 1698	14 16 31	-13 09 30	19.8	-2.3M	10M	"	
AFGL 1700	14 16 49	+3 01 00	11.0	-0.9M	10M	"	
AFGL 4193	14 17 00	-36 38 30	10	-0.54M	9S	790804	AFGL
"	"	"	11.0	-1.6M	10M	760913	
"	"	"	20	-0.75M	9S	790804	AFGL
AFGL 4939S	14 18 13	+5 42 00	11.0	-1.1M	10M	770706	
"	"	"	19.8	-2.9M	10M	"	
AFGL 1702S	14 20 40	-1 44 36	19.8	-3.6M	10M	"	
MARK 471	14 20 46.9	+33 04 37	10.6	0.014J	-	781209	739901
AFGL 4195	14 20 57	-60 10 54	19.8	-3.6M	10M	760913	
AFGL 1706	14 21 46	+25 54 36	11.0	-3.5M	10M	"	
"	"	"	19.8	-4.4M	10M	"	
AFGL 1705S	14 21 52	+84 03 48	19.8	-3.0M	10M	770706	
AFGL 4942S	14 21 56	-69 39 06	11.0	-1.6M	10M	"	
"	"	"	19.8	-2.8M	10M	"	
RX BOO	14 21 56.7	+25 55 48	8.3	1100J	-	790402	CSI
"	"	"	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.[illegible]M	-	721103	"
"	"	"	11	-3.61M	-	710403	"
"	"	"	11.0	-3.65C	-	710203	"
"	"	"	11.0	-3.65C	-	710405	"
"	"	"	12.2	-3.7M	-	721103	"
"	"	"	16	S	30S	791015	"
"	"	"	18.0	-4.2M	-	721103	"
"	"	"	20	-4.29M	9S	731104	"
"	"	"	20	3.9FV	30S	791015	"
AFGL 1709S	14 24 38	-24 59 00	19.8	-3.3M	10M	770706	
AFGL 1710	14 24 42	+4 53 42	11.0	-1.3M	10M	760913	
RS VIR	14 24 46.8	+4 54 27	8.3	210J	-	790402	CSI
"	"	"	8.4	-0.52C	-	710203	"
"	"	"	8.7	-0.24M	13S	761008	"
"	"	"	10.0	-1.5MV	-	790101	"
"	"	"	11.0	-1.26C	-	710203	"
"	"	"	11.5	-0.89M	13S	761008	"
AFGL 4196	14 25 44	-68 43 12	19.8	-3.7M	10M	760913	
AFGL 4944S	14 26 02	-56 35 18	19.8	-3.5M	10M	770706	
AFGL 4945S	14 26 18	-53 57 30	19.8	-3.6M	10M	"	
NGC 5634	14 26 59	-5 45	10	4.6MU	11S	741110	RNGC
AFGL 1714	14 27 27	+75 54 18	19.8	-2.9M	10M	760913	
WU 1428+40.3	14 28	+40 18	28	2.6E7X	1D	741104	ED
Y CEN	14 28 01.7	-29 52 34	20	-2.21M	-	741002	CSI

AL VIR	14 08 26.8	-13 04 32	10	5.34MU	-	741008	CSI
"	"	"	11 0	3 7MU	11S	700906	"
CRL 1686	14 08 38	- 7 33 54	8 4	0 3C	18S	761210	AFGL
AFGL 1686	"	"	11 0	-1 5M	10M	760913	
CRL 1686	"	"	11 2	-1 0C	18S	761210	AFGL
"	"	"	12 5	-0 8C	18S	"	
AFGL 1686	"	"	19 8	-3.1M	10M	760913	
CRL 1686	14 08 39.0	- 7 30 44	10 6	50J	12S	780106	
"	"	"	11 0	55J	12S	"	
"	14 08 40.0	- 7 30 32	8 8	50J	-	760604	
"	"	"	10 6	50J	-	"	
"	"	"	10 6	63J	-	"	
"	"	"	10 8	75J	-	"	
"	"	"	11 6	62J	-	"	
"	"	"	12 6	50J	-	"	
IRC-30217	14 10 37	-29 40 30	5 0	-15 2RV	-	740401	IRC
"	"	"	10 2	-13 9RV	-	"	"
AFGL 4936S	14 12 22	-12 43 42	19 8	-2.9M	10M	770706	
R CEN	14 12 56.9	-59 40 55	8 6	-1.5M	-	741203	CSI
"	"	"	10	-2 05M	9S	790804	"
"	"	"	10 7	-2.5M	-	741203	"
"	"	"	12 2	-2 7M	-	"	"
"	"	"	18	-3.0M	-	"	"
"	"	"	20	-2.05M	9S	790804	"
AFGL 4191	14 13 02	-59 41 12	11 0	-2 7M	10M	760913	
"	"	"	19 8	-3.8M	10M	"	
AFGL 1693	14 13 20	+19 25 30	11 0	-3.3M	10M	"	
"	"	"	19 8	-3.5M	10M	"	
ALF BOO	14 13 22 8	+19 26 31	5	D	-	751103	CSI
ARCTURUS	"	"	5	2400J	-	770702	"
ALF BOO	"	"	5 0	-2.96C	-	640501	"
	"	"	5 0	-3.12M	-	700302	"
ARCTURUS	"	"	7	1360J	-	770702	"
ALF BOO	"	"	8 4	-3.2M	11S	700906	"
"	"	"	8 4	-3 32C	-	710203	"
"	"	"	8 4	-3.19M	-	710403	"
"	"	"	8 4	-3.17M	-	730002	"
"	"	"	8 5	-3.2M	-	700907	"
"	"	"	8 6	-3.19M	-	721103	"
"	"	"	8 6	-3.2M	-	721203	"
"	"	"	8 6	-3 20M	-	741009	"
"	"	"	8 7	-3.16M	11S	740807	"
"	"	"	8 7	-3.16M	11S	741202	"
"	"	"	8 7	-3.16M	-	741008	"
"	"	"	8 7	-3.16M	-	741105	"
"	"	"	10	14.76FV	V	660501	"
"	"	"	10	-3.15M	11S	740807	"
"	"	"	10	-3.0M	11S	741110	"
"	"	"	10	-3.15M	11S	741202	"
"	"	"	10	-3 25M	-	710805	"
"	"	"	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 0	-3.15M	-	741105	"
"	"	"	10 1	-2.85M	15S	681101	"
"	"	"	10 2	-3 28M	-	700302	"
"	"	"	10 2	-3.07M	-	730002	"
"	"	"	10 4	-2.76C	-	640501	"
"	"	"	10 8	-3.27M	-	721103	"
"	"	"	10 8	-3.3M	-	721203	"
"	"	"	10 8	-3.25M	-	741009	"
"	"	"	11	16.3F	22S	730106	"
"	"	"	11	-3.27M	-	710403	"
"	"	"	11 0	-3.3M	11S	700906	"
"	"	"	11 0	-3 24C	-	710203	"
"	"	"	11 2	-3.12M	-	730002	"
"	"	"	11 3	-3 3M	-	721203	"
"	"	"	11 3	-3.27M	-	741009	"
"	"	"	11 4	-3.21M	11S	740807	"
"	"	"	11 4	-3.21M	11S	741202	"
"	"	"	11 4	-3.3M	-	700907	"
"	"	"	11 4	-3 21M	-	741008	"
"	"	"	11 4	-3 21M	-	741105	"
"	"	"	12 2	-3 22M	-	721103	"
"	"	"	12 6	-3 23M	11S	740807	"
"	"	"	12 6	-3.23M	11S	741202	"
"	"	"	12 6	-3.23M	-	741008	"
"	"	"	12 6	-3.23M	-	741105	"
"	"	"	12 8	-3.3M	-	721203	"

AFGL 1715	14 28 04	-29 52 12	11 0	-2 0M	10M	760913	
"	"	"	19 8	-3 4M	10M	"	
AFGL 4949S	14 34 23	-14 17 30	11 0	-1 1M	10M	770706	
R BOO	14 34 59 3	-26 57 09	8 4	0 64C	-	710203	CSI
"	"	"	8 4	0 71C	-	710405	
"	"	"	11	0 42M	-	710403	
"	"	"	11 0	0 10C	-	710203	"
"	"	"	11 0	0 26C	-	710405	"
ALF CEN B	14 36 11 2	-60 37 45	8 4	-0 69M	-	730002	CSI
"	"	"	10 2	-0 59M	-	"	"
"	"	"	11 2	-0 70M	-	"	"
ALF CEN A	14 36 11 3	-60 37 48	8 4	-1 54M	-	"	CSI
ALF CEN	"	"	10	-1 61M	9S	790804	"
ALF CEN A	"	"	10 2	-1 56M	-	730002	"
"	"	"	11 2	-1 55M	-	"	"
ALF CEN	"	"	20	-1.48M	9S	790804	"
AFGL 4197	14 36 35	-60 36 48	11 0	-2 7M	10M	760913	
"	"	"	19 8	-2 1M	10M	"	
AFGL 4953S	14 36 38	-10 23 54	19 8	-3 0M	10M	770706	
"	"	"	27 4	-6 3M	10M	"	
RV BOO	14 37 09 3	-32 45 15	8 4	-0 58M	-	710403	CSI
"	"	"	11	-1 56M	-	"	"
"	"	"	20	-2 28M	-	741002	"
AFGL 1719	14 37 10	+32 44 24	11 0	-1 2M	10M	760913	
NGC 5713	14 37 37	- 0 05	10	0 6JU	V	700306	RNGC
AFGL 4955S	14 38 16	+15 42 06	11 0	-2.1M	10M	770706	
RW BOO	14 39 06 2	+31 47 06	8 4	0 12C	-	710203	CSI
"	"	"	8 4	-0 14M	-	710403	"
"	"	"	11	-0 96M	-	"	"
"	"	"	11 0	-0.81C	-	710203	"
"	"	"	20	-1 4M	14S	760901	"
AFGL 1721S	14 39 19	-26 03 42	11 0	-1 8M	10M	770706	
MARK 478	14 40 04 6	+35 38 53	0 6	0 086J	-	781209	739901
AFGL 1723S	14 40 32	-26 35 00	9 8	-3 2M	10M	770706	
AFGL 4958S	14 40 49	-48 55 12	19 8	-3.8M	10M	"	
W BOO	14 41 13 4	+26 44 21	8 4	0.10C	-	710203	CSI
"	"	"	8 4	-0 02M	-	710403	"
"	"	"	11	-0 22M	-	"	"
"	"	"	11 0	-0.07C	-	710203	"
3C 303	14 41 24 8	+52 14 19	1870	18 0JU	1M	781201	769906
AFGL 4199	14 41 31	-59 36 42	11 0	-3 3M	10M	760913	
"	"	"	19 8	-6 3M	10M	"	
"	"	"	27 4	-7 8M	10M	"	
AFGL 4959S	14 42 21	-37 25 30	19 8	-4 2M	10M	770706	
AFGL 4200	14 42 32	-59 10 30	11 0	-1 6M	10M	760913	
"	"	"	19 8	-4 3M	10M	"	
EPS BOO	14 42 48 1	+27 17 03	5 0	-0.09M	-	700302	CSI
OQ 172	14 42 51	+10 09	1000	1 1J	55S	780210	RA42
AFGL 1727S	14 43 02	-25 58 54	19 8	-3 3M	10M	770706	
BS 5512	14 43 44 5	+15 20 26	20	-1 4M	14S	760901	CSI
AFGL 1729S	14 43 53	-20 20 42	11 0	-1 0M	10M	770706	
AFGL 1728	14 43 54	+15 19 30	11 0	-1 5M	10M	760913	
AFGL 1730S	14 44 33	+ 0 22 12	11 0	-1 0M	10M	770706	
AFGL 1731S	14 44 43	-12 29 18	11 0	-0 8M	10M	"	
AFGL 4963S	14 47 35	-43 21 18	11 0	-1.7M	10M	"	
"	"	"	19 8	-2 3M	10M	"	
AFGL 4202	14 48 02	-61 52 00	11 0	-3 0M	10M	760913	
"	"	"	19 8	-3.6M	10M	"	
BET UMI	14 50 49 7	+74 21 36	10	2 35FV	V	660501	CSI
AFGL 1740	14 51 07	+74 22 30	11 0	-1 5M	10M	760913	
"	"	"	19 8	-2 9M	10M	"	
AFGL 4203	14 51 44	-72 37 42	11 0	-1 8M	10M	"	
AFGL 4204	14 51 54	-58 48 36	19 8	-3 7M	10M	"	
"	"	"	27 4	-5.7M	10M	"	
AFGL 1741S	14 52 12	- 2 29 36	19 8	-3 9M	10M	770706	
AFGL 4966S	14 53 45	- 6 02 42	11 0	-1 7M	10M	"	
AFGL 4967S	14 54 05	-11 10 06	19 8	-2 9M	10M	"	
AFGL 4968S	14 54 34	-59 48 24	11 0	-1 4M	10M	"	
"	"	"	19 8	-3 1M	10M	"	
AFGL 4970S	14 54 52	-27 52 12	11 0	-1 2M	10M	"	
"	"	"	19 8	-2 9M	10M	"	
AFGL 1743	14 54 59	-12 15 54	11 0	-1 2M	10M	760913	
AFGL 4971S	14 54 59	-28 58 12	19 8	-2.9M	10M	770706	
AFGL 1743	14 55 02 6	-12 14 15	8 4	-0 37M	17S	790401	
"	"	"	12 5	-1 01M	17S	"	
AFGL 4205	14 56 15	-54 06 18	19 8	-3.8M	10M	760913	
HE2-113	14 56 18	-54 06	8 8	-0.43M	15S	751204	740209
"	"	"	10 0	-0 96M	15S	"	"
"	"	"	11 6	-0 73M	15S	"	"
"	"	"	12 3	-1 02M	15S	"	"
"	"	"	19 6	-3.60M	15S	"	"
AFGL 1744	14 56 41	+66 08 48	11.0	-1.7M	10M	760913	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
RR UMI	14 56 46.8	+66 07 52	8 4	-0.91C	-	710203	CSI
"	"	"	8 4	-0.91C	-	710405	"
"	"	"	11 0	-1 08C	-	710203	"
"	"	"	11.0	-1 08C	-	710405	"
"	"	"	20	-1.56M	-	741002	"
AFGL 4972S	14 57 18	-58 45 06	19 8	-2.7M	10M	770706	
"	"	"	27.4	-6.3M	10M	"	
AFGL 4206	14 58 39	-59 27 00	11 0	-1.9M	10M	760913	
"	"	"	19 8	-2.5M	10M	"	
3C 309.1	14 58 57.9	+71 52 12	1570	16JU	1M	761201	769906
AFGL 4207	14 59 02	-58 25 42	19 8	-4.4M	10M	760913	
AFGL 4208	14 59 48	-58 50 12	11.0	-1.3M	10M	"	
"	"	"	19 8	-3.9M	10M	"	
AFGL 1749S	15 00 16	+ 2 18 54	11 0	-0.4M	10M	770706	
SIG LIB	15 01 08.3	-25 05 11	8 4	-1.59M	-	730002	CSI
"	"	"	10	2.78FV	V	660501	"
"	"	"	10	-1.11C	-	670801	"
"	"	"	10 2	-1.62M	-	730002	"
"	"	"	11 2	-1.63M	-	"	"
"	"	"	20	-1.99M	-	741002	"
"	"	"	22.0	-2.25M	-	700302	"
AFGL 1750	15 01 09	-25 03 18	11.0	-2.1M	10M	760913	
"	"	"	19.8	-2.8M	10M	"	
AFGL 4209	15 01 33	-57 19 06	11.0	-2.4M	10M	"	
"	"	"	19.8	-4.3M	10M	"	
AFGL 4978S	15 03 34	-57 33 42	19 8	-2.9M	10M	770706	
S APS	15 04 13.8	-71 51 50	5	3.64MV	-	781001	CSI
AFGL 4980S	15 05 43	-68 58 06	19 8	-3.5M	10M	770706	
AFGL 4981S	15 05 48	-58 26 12	11.0	-1.7M	10M	"	
"	"	"	19.8	-2.8M	10M	"	
WU 1506+01.2	15 06	+ 1 12	280	5E8X	1D	741104	ED
AFGL 4210	15 07 22	-57 31 54	19 8	-3.9M	10M	760913	
AFGL 4211	15 08 18	-48 08 48	11.0	-3.9M	10M	"	
"	"	"	19.8	-4.2M	10M	"	
AFGL 4985S	15 09 10	-69 53 06	11 0	-1.9M	10M	770706	
AFGL 4212	15 09 48	-55 11 24	11.0	-2.0M	10M	760913	
"	"	"	19.8	-3.9M	10M	"	
AFGL 1755S	15 12 12	+15 20 18	19.8	-3.5M	10M	770706	
AFGL 4213	15 12 22	-58 01 48	11.0	-2.0M	10M	760913	
"	"	"	19.8	-4.3M	10M	"	
"	"	"	27.4	-6.1M	10M	"	
AFGL 1759S	15 14 13	-12 33 00	19.8	-3.7M	10M	770706	
BET LIB	15 14 18.8	- 9 11 58	8.7	2.75M	11S	740807	CSI
HD 135742	"	"	8.7	2.75M	-	780704	"
BET LIB	"	"	10	2.91M	11S	740807	"
HD 135742	"	"	10	2.91M	-	780704	"
BET LIB	"	"	11.4	2.76M	11S	740807	"
HD 135742	"	"	11.4	2.76M	-	780704	"
AP LIB	15 14 47	-24 11 42	10	0.084JV	-	720903	GCVS
G322.2+0.6	15 15	-56 28	1000	32J	2M	781010	ED
AFGL 4988S	15 15 44	+ 0 16 36	11.0	-0.6M	10M	770706	
NGC 5904	15 16 02	+ 2 16	10	4.6M	11S	741110	RNGC
AFGL 1762S	15 18 09	+16 46 24	11.0	0.0M	10M	770706	
"	"	"	19.8	-3.0M	10M	"	
AFGL 1765	15 19 11	+14 28 12	11.0	-1.2M	10M	760913	
AFGL 4990S	15 19 17	+31 36 00	11.0	-2.0M	10M	770706	
S SER	15 19 19.0	+14 29 34	6.3	60J	-	790402	CSI
S CRB	15 19 21.5	+31 32 46	6.3	290J	-	"	CSI
"	"	"	8.4	-2.0M	11S	700906	"
"	"	"	8.4	-2.18C	-	710203	"
"	"	"	8.4	-1.98M	-	710403	"
"	"	"	8.4	-2.18C	-	710405	"
"	"	"	8.4	-1.76CV	-	750104	"
"	"	"	8.6	-1.7M	-	721103	"
"	"	"	8.6	-2.4M	-	721203	"
"	"	"	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	"
"	"	"	11.0	-2.8M	11S	700906	"
"	"	"	11.9	-3.12C	-	710203	"
"	"	"	11.0	-3.12C	-	710405	"
"	"	"	11.3	-3.0M	-	721203	"
"	"	"	12.2	-2.6M	-	721103	"
"	"	"	12.8	-2.8M	-	721203	"
"	"	"	18	-3.4M	-	"	"
"	"	"	18.0	-3.2M	-	721103	"
"	"	"	20	-3.27M	9S	731104	"
ME 2-1	15 19 24	-23 27	10	4.5MU	11S	741009	P-K
"	"	"	11	1.3JU	11S	720301	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10 4	0.45C	-	640501	"
AFGL 1794	15 41 54	- 6 33 12	11 0	-0 1M	10M	760913	
AFGL 5012S	15 42 21	+20 02 24	19 8	-3 5M	10M	770706	
AFGL 1795S	15 44 43	+11 24 24	11 0	-1.4M	10M	"	
3C 323.1	15 45 31 1	+21 01 33	10	0.10J	6S	720901	769906
AFGL 1797S	15 46 20	+ 5 00 06	11 0	-1.1M	10M	770706	
AFGL 4219	15 46 30 7	+28 18 32	8 4	0.06M	17S	790401	
R CRB	"	"	8 4	0.18M	-	710403	CSI
"	"	"	8 4	-0.8MV	-	721204	"
"	"	"	8 4	-0.21CV	-	750104	"
"	"	"	8 6	-0.7M	-	721103	"
"	"	"	8 6	-0.6M	-	721203	"
"	"	"	8 6	0.20M	-	740603	"
"	"	"	10	-0 17MV	-	790912	"
"	"	"	10 7	-0.20M	-	740603	"
"	"	"	10.8	-0.7M	-	721103	"
"	"	"	10 8	-0.9M	-	721203	"
"	"	"	11	-0 06M	-	710403	"
"	"	"	11	-0.53CV	-	750104	"
"	"	"	11 0	-0 5MV	-	721204	"
"	"	"	11 3	-0 9M	-	721203	"
"	"	"	12 2	-0.8M	-	721103	"
"	"	"	12.2	-0.70M	-	740603	"
AFGL 4219	"	"	12 5	-0.10M	17S	790401	
R CRB	"	"	12.8	-0 9M	-	721203	CSI
"	"	"	18	-1 0M	-	"	"
"	"	"	18 0	-0.8M	-	721103	"
"	"	"	20	-1.00M	9S	731104	"
AFGL 1799	15 46 35	+18 17 18	11 0	-0 8M	10M	760913	
AFGL 4219	15 46 38	+28 17 54	11 0	-1 0M	10M	"	
HD 330036	15 47 25	-42 34	10	0.7M	-	730013	HDE
"	"	"	20	-0.7M	-	"	"
V CRB	15 47 44.1	+39 43 23	8 4	-0 11C	-	710203	CSI
"	"	"	8.4	-0.11C	-	710405	"
"	"	"	8.4	-0.41CV	-	750104	"
"	"	"	8.4	5.40F	-	761005	"
"	"	"	8 6	-0.2M	-	721103	"
"	"	"	8 6	4.83F	-	761005	"
"	"	"	10 8	-1.1M	-	721103	"
"	"	"	10 8	4 52F	-	761005	"
"	"	"	11	-1.10CV	-	750104	"
"	"	"	11 0	-0.85C	-	710203	"
"	"	"	11 0	-0.85C	-	710405	"
"	"	"	11 0	3.75F	-	761005	"
"	"	"	12.2	-1.0M	-	721103	"
"	"	"	12.2	2.77F	-	761005	"
"	"	"	18.0	-0.3M	-	721103	"
"	"	"	18.0	0.287F	-	761005	"
"	"	"	20	-1.0M	14S	760901	"
AFGL 5014S	15 47 54	-34 55 48	11.0	-1.3M	10M	770706	
AFGL 1801	15 48 16	+15 17 30	11.0	-1.6M	10M	760913	
AFGL 5015S	15 48 19	-31 33 48	11.0	-0.5M	10M	770706	
"	"	"	19.8	-3.5M	10M	"	
AFGL 1801	15 48 23.2	+15 17 02	8 4	-0.96M	17S	790401	
"	"	"	12.5	-1.76M	17S	"	
R SER	15 48 23.3	+15 17 02	8.4	-0.58C	-	710203	CSI
"	"	"	11 0	-1.26C	-	"	"
"	"	"	20	-1.91M	-	741002	"
G327.3-0.5	15 49	-54 24	1000	74J	2M	781010	ED
UCL 34A	15 49 00	-54 25 12	100	2.0E5W	-	751202	
RCW 97	15 49 12.9	-54 26 27	8.8	-15.8R	29S	780910	
"	"	"	9.8	-16.0R	29S	"	
"	"	"	10	-23.5L	V	740906	
"	"	"	10	-15.7R	29S	780910	
"	"	"	10.6	-15.8R	29S	"	
"	"	"	11.7	-15.7R	29S	"	
"	"	"	12 6	-15.6R	29S	"	
ST HER	15 49 16.7	+48 37 59	8.4	-1.03C	-	710203	CSI
"	"	"	11 0	-1.70C	-	"	"
"	"	"	20	-2.42M	-	741002	"
UCL 34	15 49 51	-54 26 48	100	2.9E5W	-	751202	
AFGL 5016S	15 50 53	-18 50 54	19.8	-3.9M	10M	770706	
AFGL 1805	15 51 00	-18 32 36	11 0	-2.1M	10M	760913	
AFGL 5020S	15 51 52	-20 44 42	11.0	-1.3M	10M	770706	
AFGL 1807	15 51 55	-37 11 30	11.0	-2.3M	10M	760913	
IRC 00274	15 52 26	- 3 50 12	10.7	0.7MU	-	740705	IRC
AFGL 1808S	15 52 36	+ 5 05 12	11.0	-1.5M	10M	770706	
MARK 291	15 52 54.1	+19 20 20	1570	42JU	1M	761201	739901
AFGL 1812S	15 52 56	- 8 05 06	11.0	-1.2M	10M	770706	
2 HER	15 52 57.8	+43 17 00	5 0	0.40M	-	700302	CSI
"	"	"	22.0	-3.55M	-	"	"
AFGL 1813S	15 54 08	-18 32 06	19.8	-3.3M	10M	770706	

"	"	"	"	11	3 6MU	11S	741009	"	AFGL 5022S	15 54 11	-36 03 36	11 0	-1 0M	10M	"	
"	"	"	"	11	1 3JU	-	720301	"	"	"	"	19 8	-2 6M	10M	"	
RW LIB	15 20 07.8	-23 52 52		8 6	3 9M	-	721203	CSI	UCL 33	15 55 08	-53 37 36	100	1.3E5W	-	751202	
"	"	"	"	11 3	3 5M	-	"	"	48 LIB	15 55 23.1	-14 08 11	8 7	3 22M	11S	740807	CSI
AFGL 4214	15 20 56	+16 32 12		19 8	-3 2M	10M	760913		HD 142983	"	"	8 7	3 22M	-	780704	"
AFGL 1768	15 21 21	-33 46 18		11 0	-1 9M	10M	"		48 LIB	"	"	10	3 20M	11S	740807	"
AFGL 1767	15 21 22	-22 42 12		11 0	-1 8M	10M	"		HD 142983	"	"	10	3 20M	-	780704	"
RS LIB	15 21 24.7	-22 43 45		8 4	-0 85M	-	710403	CSI	48 LIB	"	"	11 4	2 94M	11S	740807	"
"	"	"	"	11	-1 69M	-	"	"	HD 142983	"	"	11 4	2 94M	-	780704	"
"	"	"	"	20	-2 38M	-	741002	"	AFGL 1818	15 55 36	+27 01 30	11 0	-0 1M	10M	760913	
AFGL 4993S	15 21 59	+15 39 18		11 0	-1 1M	10M	770706		T CRB	15 57 24.5	+26 03 39	5 0	1 88M	-	700302	CSI
AFGL 1768S	15 22 10	+ 9 05 06		11 0	-1 2M	10M	"		"	"	"	8 4	3 54M	-	710403	"
AFGL 1769	15 22 17	- 2 04 24		11 0	-1 3M	10M	760913		"	"	"	10	4 2M	-	700804	"
"	"	"	"	19 8	-3 1M	10M	"		"	"	"	11	3 5MU	-	710403	"
AFGL 1771	15 22 38	-36 04 18		11 0	-2 7M	10M	"		AFGL 1818	15 57 35	-12 12 18	11 0	-0 9M	10M	760913	
"	"	"	"	19 8	-3 5M	10M	"		HD 143183	15 57 39.5	-53 59 43	8 6	-1 3M	-	741203	CSI
AFGL 1772	15 23 21	+15 36 00		11 0	-1 2M	10M	"		"	"	"	10 7	-2 7M	-	"	"
AFGL 4995S	15 24 02	+17 08 10		19 8	-3 0M	10M	770706		"	"	"	12 2	-2 4M	-	"	"
AFGL 4998S	15 24 53	-37 08 48		27 4	-6 7M	10M	"		"	"	"	18	-3 1M	-	"	"
AFGL 1773	15 25 27	+19 43 36		11 0	-1 4M	10M	760913		AFGL 5025S	15 59 15	+25 16 30	19 8	-3 0M	10M	770706	
"	"	"	"	19 8	-2 6M	10M	"		"	"	"	27 4	-6 4M	10M	"	
CIT 7	15 25 30	+19 44		8 6	-1 0MV	20S	741201	661001	X HER	16 01 08.8	+47 22 35	8 4	-2 13C	-	710203	CSI
"	"	"	"	10 7	-1 8MV	20S	"	"	"	"	"	8 4	-2 13C	-	710405	"
"	"	"	"	12 2	-1 6MV	20S	"	"	"	"	"	8 4	-2 22CV	-	750104	"
"	"	"	"	18	-2 9M	20S	"	"	"	"	"	8 6	-2 0M	-	721103	"
IRC+20281	15 25 32	+19 44 06		5 0	1 01M	-	700302	IRC	"	"	"	10 8	-2 7M	-	"	"
"	"	"	"	10 2	-0 64M	-	"	"	"	"	"	11	-3 18M	-	710403	"
"	"	"	"	10 2	-15 0R	-	740401	"	"	"	"	11	-3 03CV	-	750104	"
"	"	"	"	22 0	-2 31M	-	700302	"	"	"	"	11 0	-2 95C	-	710203	"
WX SER	15 25 32	+19 44 25		8 4	-0 33M	-	710403	GCVS	"	"	"	11 0	-2 95C	-	710405	"
"	"	"	"	8 4	-0 7CV	-	760610	"	"	"	"	12 2	-2 6M	-	721103	"
"	"	"	"	8 6	-1 26M	-	740603	"	"	"	"	16	S	30S	791015	"
"	"	"	"	10 1	-1 7C	-	720001	"	"	"	"	18 0	-3 2M	-	721103	"
"	"	"	"	10 7	-2 13M	-	740603	"	"	"	"	20	-3 74M	9S	731104	"
"	"	"	"	11	-1 28M	-	710403	"	"	"	"	20	2 1FV	30S	791015	"
"	"	"	"	11 2	-1 8CV	-	760610	"	AFGL 1820S	16 01 35	+15 01 36	11 0	-0 7M	10M	770706	
"	"	"	"	12 2	-2 13M	-	740603	"	HGC 6058	16 02 50	+40 49	10	5 1MU	4S	741009	RNGC
"	"	"	"	12 5	-1 6CV	-	760610	"	"	"	"	10	4 3MU	11S	"	"
"	"	"	"	18	-2 85M	-	740603	"	"	"	"	11	1 2JU	11S	720301	"
"	"	"	"	20	-2 44M	9S	731104	"	"	"	"	11	3 6MU	11S	741009	"
HD 137603	15 25 44.8	-58 24 38		11 6	1 67M	15S	751204	CSI	"	"	"	11	1 2JU	-	720301	"
AFGL 4215	15 28 16	+17 34 00		19 8	-3 1M	10M	760913		"	"	"	18	0 6MU	11S	741009	"
IRC 00286	15 28 17	+ 3 59 42		10 2	-16 2RV	-	740401	IRC	RR HER	16 02 50.7	+50 38 03	10 8	2 2M	-	721103	CSI
AFGL 5000S	15 27 11	+17 44 12		19 8	-3 0M	10M	770706		AFGL 1822	16 02 59	-30 40 30	11 0	-1 8M	10M	760913	
AFGL 5001S	15 27 27	-12 44 24		19 8	-3 8M	10M	"		"	"	"	19 8	-3 4M	10M	"	
AFGL 4216	15 27 59	-62 08 30		11 0	-3 9M	10M	760913		CRL 1822	16 02 59.7	-30 40 48	5 0	86J	-	760605	
AFGL 5002S	15 28 31	-70 18 12		11 0	-1 7M	10M	770706		"	"	"	8 8	100J	-	"	
G324.2+0.1	15 29	-55 47		1000	25J	2M	781010	ED	"	"	"	10 4	80J	-	"	
AFGL 1778S	15 30 00	-16 53 48		11 0	-0 7M	10M	770706		"	"	"	10 6	80J	-	"	
"	"	"	"	19 8	-3 5M	10M	"		"	"	"	12 6	150J	-	"	
THE CRB	15 30 54.7	+31 31 36		8 7	4 43M	11S	740807	CSI	MARK 297	16 03 01.2	+20 40 43	8 4	4 5MU	13S	760706	739901
"	"	"	"	10	4 51M	11S	"	"	MARK 298	16 03 21.7	+17 56 03	1570	49JU	1M	781201	739901
AFGL 1780	15 30 55	+78 48 12		11 0	-1 6M	10M	760913		AFGL 5029S	16 04 24	- 3 43 36	11 0	-1 7M	10M	770708	
"	"	"	"	19 8	-2 7M	10M	"		IRC+50249	16 05 20	+48 50 06	10	0 4MU	-	740705	IRC
ALF CRB	15 32 34.2	+26 52 54		8 7	2 27M	11S	740807	CSI	SX HER	16 05 20.9	+25 02 28	8 4	4 0MU	11S	700906	CSI
HD 139006	"	"	"	8 7	2 27M	-	780704	"	"	"	"	8 6	4 0MU	-	721203	"
ALF CRB	"	"	"	10	2 15M	11S	740807	"	"	"	"	11 0	4 0MU	11S	700906	"
HD 139006	"	"	"	10	2 15M	-	780704	"	"	"	"	11 3	3 8MU	-	721203	"
ALF CRB	"	"	"	11 4	2 16M	11S	740807	"	UCL 31	16 05 44	-51 49 24	100	1 4E5W	-	751202	
HD 139006	"	"	"	11 4	2 16M	-	780704	"	IRC 00277	16 06 02	- 1 24 24	10 7	0 9MU	-	740705	IRC
AFGL 1783	15 32 52	+77 31 30		19.8	-4.3M	10M	760913		AFGL 1826	16 06 04	- 1 25 30	11 0	-1 4M	10M	760913	
AFGL 1788	15 34 06	+15 16 06		11 0	-1 9M	10M	"		AFGL 1825	16 06 05	+ 0 39 24	19 8	-2.5M	10M	"	
"	"	"	"	19.8	-2.8M	10M	"		UCL 32	16 06 21	-52 01 00	100	1 1E5W	-	751202	
TAU 4 SER	15 34 09.1	+15 15 55		8.4	-1 48M	-	710403	CSI	G330 9-0 4	16 07	-51 58	1000	33J	2M	781010	ED
"	"	"	"	8.4	-1 48C	-	710405	"	AFGL 1830	16 07 27	-27 40 30	11 0	-0.5M	10M	760913	
"	"	"	"	11	-2 08M	-	710403	"	UCL 30	16 07 30	-51 22 08	100	1.1E5W	-	751202	
"	"	"	"	11 0	-2 08C	-	710405	"	AFGL 5033S	16 07 55	+10 44 06	19 8	-3.6M	10M	770706	
"	"	"	"	20	-2.56M	-	741002	"	G331.5-0 1	16 08	-51 21	1000	36J	2M	781010	ED
MARK 290	15 34 45.4	+58 04 00		10 6	0.048J	-	781209	739901	RU HER	16 08 05.8	+25 12 02	8 4	-1 04M	-	710403	CSI
"	"	"	"	1570	78JU	1M	781201	"	"	"	"	11	-1 99M	-	"	"
AFGL 4217	15 35 05	-15 12 36		11.0	-1.9M	10M	760913		AFGL 4221	16 08 08	- 1 56 06	11 0	-1 7M	10M	760913	
"	"	"	"	19 8	-3.3M	10M	"		"	"	"	19 8	-4 6M	10M	"	
MARK 486	15 35 21.5	+54 43 04		10 6	0.082J	-	781209	739901	IRC+30283	16 08 07	+25 12 00	5 0	-0 25M	-	700302	IRC
AFGL 5009S	15 36 46	+33 02 42		11.0	-2.0M	10M	770706		"	"	"	10.2	-1 31M	-	"	"
RR CRB	15 39 36.2	+38 43 00		8.4	0.53C	-	710203	CSI	"	"	"	22.0	-1.89M	-	"	"
"	"	"	"	11.0	0.44C	-	"	"	AFGL 1832	16 08 09	+25 12 12	11 0	-1 7M	10M	760913	
IRC-20293	15 40 47	-21 40 30		10 2	-16.5R	-	740401	IRC	CIT 8	16 08 12	+25 12	8 6	-1 2MV	20S	741201	661001
BG SER	15 41 01	- 1 33 12		20	-1.95M	-	741002	GCVS	"	"	"	10 7	-1 8MV	20S	"	"
AFGL 1793	15 41 04	- 1 33 00		11 0	-1.5M	10M	760913		"	"	"	12 2	-2 0MV	20S	"	"
ALF SER	15 41 48.2	+ 6 34 53		5.0	0.05M	-	700302	CSI	"	"	"	18	-2.6M	20S	"	"
"	"	"	"	10	0.327FV	V	660501	"	UCL 29	16 08 14	-51 20 00	100	1.6E5W	-	751202	
"	"	"	"	10.2	0.51M	-	700302	"	AS 205	16 08 41	-18 31	8 6	2.6M	11S	741108	AS

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	1.75M	11S	"	"
"	"	"	11.3	1.3M	11S	"	"
"	"	"	18	-0.35M	11S	"	"
IC 4593	16 09 24	+12 12	10	4.45M	11S	741009	IC
"	"	"	10.5	1400G	10S	800409	"
"	"	"	10.5	4.3J	22S	720301	"
"	"	"	10.5	1.4X	-	"	"
"	"	"	11	1.3JU	11S	"	"
"	"	"	11	3.6MU	11S	741009	"
"	"	"	11	1.0JU	-	720301	"
"	"	"	18	0.5M	11S	741009	"
AFGL 1833S	16 09 28	+ 3 51 36	11.0	-1.1M	10M	770706	
AFGL 1834	16 09 29	+23 37 42	11.0	-0.3M	10M	760913	
AFGL 1835	16 10 59	-11 45 18	11.0	-0.6M	10M	"	
AFGL 1836S	16 11 31	-36 40 18	19.8	-3.8M	10M	770706	
DEL OPH	16 11 43.3	- 3 34 01	10	76.62FV	V	660501	CSI
"	"	"	10.2	-0.51M	-	700302	"
"	"	"	20	-1.6M	14S	760901	"
"	"	"	22.0	-1.77M	-	700302	"
AFGL 1837	16 11 46	- 3 33 30	11.0	-1.8M	10M	760913	
TON 256	16 12 00	+26 13	10	1.59Q	V	790509	ED
AFGL 5038S	16 12 54	+11 31 24	11.0	-1.4M	10M	770706	
UCL 28	16 12 55	-51 09 48	100	70000W	-	751202	
MZ 3	16 13 30	-51 52	8.8	-0.02M	15S	780404	P-K
"	"	"	10	-0.27M	15S	"	"
"	"	"	10.8	-0.33M	15S	"	"
"	"	"	11.6	-0.65M	15S	"	"
"	"	"	12.3	-0.65M	15S	"	"
"	"	"	20	-2.07M	15S	"	"
OPH #1	16 14 12.9	-24 56 56	10	2.5MV	2M	780902	
"	"	"	10.0	2.2M	2M	"	
OPH #51	16 14 14.0	-25 54 55	10	4.1M	2M	"	
OPH #52	16 14 49.8	-23 18 38	10	3.7M	2M	"	
OPH #54	16 15 25.4	-25 57 05	10	3.7M	2M	"	
AFGL 5040S	16 15 55	+25 59 18	19.8	-3.4M	10M	770706	
G332 8-0.6	16 16	-50 49	1000	51J	2M	781010	ED
AFGL 1839S	16 16 04	- 1 37 38	11.0	-0.9M	10M	770706	
AFGL 1841	16 16 08	+59 52 38	11.0	-0.7M	10M	760913	
UCL 27	16 16 15	-50 54 06	100	90000W	-	751202	
UCL 26	16 16 35	-50 45 48	100	1.5E5W	-	"	
OPH #56	16 16 41.7	-23 15 22	10	3.3M	2M	780902	
UCL 25	16 16 59	-50 30 42	100	2.0E5W	-	751202	
G333.1-0.4	16 17 00	-50 28 12	1000	62J	2M	781010	ED
AFGL 1843	16 17 07	-14 31 12	19.8	-3.6M	10M	760913	
G333.1-0.4	16 17 12.8	-50 28 05	10	-24.7L	22S	770503	ED
"	"	"	10	39J	23S	"	"
"	"	"	20	-24.1L	22S	"	"
"	16 17 14.6	-50 28 50	8.8	-16.2R	22S	760910	
"	"	"	9.8	-16.5R	22S	"	
"	"	"	10	-16.2R	22S	"	
"	"	"	10.6	-16.4R	22S	"	
"	"	"	11.7	-16.3R	22S	"	
"	"	"	12.6	-16.1R	22S	"	
OPH #58	16 17 37.4	-24 03 02	10	1.5M	2M	780902	
UCL 24	16 17 38	-50 28 12	100	2.3E5W	-	751202	
OPH #59	16 17 44.0	-23 43 37	8.5	2.3M	2M	780902	
"	"	"	9.3	2.5M	2M	"	
"	"	"	10	2.5M	2M	"	
"	"	"	10.9	2.3M	2M	"	
"	"	"	12.2	2.8M	2M	"	
G333.3-0.4	16 17 44.1	-50 18 02	8.8	-15.9R	22S	760910	
"	"	"	9.8	-16.4R	22S	"	
"	"	"	10	-23.9L	V	740906	
"	"	"	10	-15.8R	22S	760910	
"	"	"	10.6	-16.0R	22S	"	
"	"	"	11.7	-15.8R	22S	"	
"	"	"	12.6	-15.5R	22S	"	
UCL 23	16 18 06	-50 15 06	100	1.9E5W	-	751202	
SIG SCO	16 18 08.7	-25 28 28	8.4	1.82M	-	710403	CSI
OPH #61	"	"	10	2.51M	2M	780902	
SIG SCO	"	"	11	1.66M	-	710403	CSI
AFGL 1845	16 18 09	-25 28 12	19.8	-3.8M	10M	760913	
OPH #3	16 18 10.7	-23 38 25	10.0	4.3M	2M	780902	
G333.6-0.2	16 18 20	-49 58 36	12.6	-14.4R	-	770503	ED
"	"	"	18.1	-14.4R	-	"	"
"	"	"	19.8	-14.5R	-	"	"
"	"	"	22.9	-14.5R	-	"	"
"	16 18 22.5	-49 59 00	8.8	-14.6R	15S	760910	
"	"	"	9.8	-14.6R	15S	"	
"	"	"	10	-14.5R	15S	"	
"	"	"	10.6	-14.5R	15S	"	
"	"	"	11.7	-14.5R	15S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	8.4	2.4M	36S	"	"
"	"	"	11.1	1.2M	36S	"	"
"	"	"	12.6	0.6M	36S	"	"
DO-AR 24E	16 23 22.0	-24 14 15	10	3.1MV	-	760308	780902
S-2	16 23 22.5	-24 18 13	5	4.6M	36S	750401	730903
"	"	"	8.4	3.7M	36S	"	"
"	"	"	11.1	3.3M	36S	"	"
"	"	"	12.6	2.8M	36S	"	"
OPH #24	16 23 22.9	-24 09 29	10	3.00M	2M	780902	
"	"	"	20	1.2M	2M	"	
RHO OPH #7	16 23 24.1	-24 17 20	53	15J	38S	790312	
"	"	"	80	240J	40S	"	
"	"	"	100	310J	40S	"	
RHO OPH #6	16 23 26.1	-24 16 53	35	28J	35S	"	
"	"	"	53	115J	38S	"	
"	"	"	80	340J	40S	"	
"	"	"	100	385J	40S	"	
"	"	"	175	445J	45S	"	
RHO OPH #5	16 23 28.0	-24 16 26	53	170J	38S	"	
"	"	"	80	340J	40S	"	
"	"	"	100	395J	40S	"	
RHO OPH #4	16 23 28.0	-24 16 53	53	180J	38S	"	
"	"	"	80	350J	40S	"	
"	"	"	100	390J	40S	"	
OPH A	16 23 28.5	-24 18 55	1230	140JU	-	760801	
RHO OPH #3	16 23 29.0	-24 16 40	35	120J	35S	790312	
"	"	"	53	235J	38S	"	
"	"	"	80	350J	40S	"	
"	"	"	100	340J	40S	"	
"	"	"	175	310J	45S	"	
RHO OPH #2	16 23 29.0	-24 17 20	35	36J	35S	"	
"	"	"	53	225J	38S	"	
"	"	"	80	355J	40S	"	
"	"	"	100	400J	40S	"	
"	"	"	175	500J	45S	"	
AFGL 1858	16 23 30	+19 00 00	11.0	-2.8M	10M	760913	
"	"	"	19.8	-3.4M	10M	"	
OPH #1	16 23 30	-24 17 20	78	1800J	1M	760807	
OPH FIR #3	16 23 31	-24 19	350	43000J	3.5M	731202	
RHO OPH #1	16 23 32.0	-24 16 53	53	185J	38S	790312	
"	"	"	80	230J	40S	"	
"	"	"	100	200J	40S	"	
S-1	16 23 32.7	-24 16 44	5	5.5M	36S	750401	730903
"	"	"	8.4	5.0M	36S	"	"
"	"	"	11.1	4.9M	36S	"	"
OPH #25	16 23 32.8	-24 16 44	10.0	5.3MU	2M	780902	
U HER	16 23 34.8	+19 00 17	8.4	-1.67M	-	710403	CSI
"	"	"	8.4	-1.67C	-	710405	"
"	"	"	8.4	-1.85CV	-	750104	"
"	"	"	10.1	-2.5C	-	721001	"
"	"	"	11	-2.59M	-	710403	"
"	"	"	11	-2.70CV	-	750104	"
"	"	"	11.0	-2.59C	-	710405	"
"	"	"	19.5	-3.0C	-	721001	"
"	"	"	20	-3.00M	9S	731104	"
AFGL 4224	16 23 44	-24 17 48	11.0	-1.3M	10M	760913	
"	"	"	19.8	-3.4M	10M	"	
"	"	"	27.4	-7.0M	10M	"	
S-R 24	16 23 56.5	-24 38 53	10	3.55M	11S	731108	729902
OPH #28	"	"	10	3.02M	2M	760902	
S-R 24	"	"	18	0.5MU	11S	731108	729902
OPH #28	"	"	20	1.0M	2M	760902	
S-R 24 N	"	"	10	2.9M	-	760308	729902
V OPH	16 23 58.6	-12 18 55	8.4	0.79C	-	710203	CSI
"	"	"	8.4	0.22M	-	710403	"
"	"	"	8.4	2.00F	-	761005	"
"	"	"	11	0.06M	-	710403	"
"	"	"	11.0	0.33C	-	710203	"
"	"	"	11.0	0.814F	-	761005	"
CHI OPH	16 24 07.3	-18 20 39	5	10.2J	-	701105	CSI
"	"	"	8.5	9.6J	-	"	"
"	"	"	8.7	1.90M	11S	740807	"
"	"	"	10	1.73M	11S	"	"
"	"	"	11.4	1.58M	11S	"	"
"	"	"	12.6	1.29M	11S	"	"
"	"	"	19.5	0.91M	11S	"	"
OPH #29	16 24 07.7	-24 30 40	7.8	0.6MV	9S	780902	
"	"	"	8.5	0.7MV	9S	"	
"	"	"	8.6	0.8MV	9S	"	
"	"	"	9.3	1.2MV	9S	"	
"	"	"	9.8	1.4MV	9S	"	
"	"	"	10	0.8MV	9S	"	

"		"				"	12 6	-14 4R	15S	"				
"	16	18	23	0	-49	58	54	1000	139.'	65S	800807			
"	16	18	23	4	-49	58	59	10 2	90J	1.1S	801006			
"	16	18	23	5	-49	58	58	8	S	12S	740407	770403		
"		"				"		8 4	-2.33M	-	760307	"		
"		"				"		8 99	35X	6S	781008			
"		"				"		9 00	10XU	12S	740407	770403		
"		"				"		9 7	-3 14M	-	760307	"		
"		"				"		10 5	3XU	6S	781008			
"		"				"		10 5	8XU	12S	740407	770403		
"		"				"		10 5	-3 51M	-	760307	"		
"		"				"		11 2	-3.86M	-	"	"		
"		"				"		11 8	10XU	12S	740407	"		
"		"				"		12 5	6.1F	3 4S	770403			
"		"				"		12 5	10F	5 5S	"			
"		"				"		12 5	-4.48M	-	760307	770403		
"		"				"		12 8	240X	6S	781008			
"		"				"		12 8	365X	12S	740407	770403		
"		"				"		18 7	18X	6S	781008			
"		"				"		18 7	45X	-	770403			
"		"				"		20	-6.95M	-	760307	770403		
"	16	18	24	5	-49	59	11	30	3200J	30S	801006			
"		"				"		30	3500J	61S	"			
"		"				"		50	2900J	30S	"			
"		"				"		50	4500J	61S	"			
"		"				"		100	2700J	30S	"			
"		"				"		100	3900J	61S	"			
"		"				"		200	960J	61S	"			
"	16	18	27	1	-49	58	54	10	-22 8L	V	740906			
SN 1	16	18	30		- 0	10		10	4.2MU	11S	741009	P-K		
HARO 1-1	16	18	31	1	-26	05	22	10	4.3MU	11S	741108	729902		
UCL 22	16	18	39		-49	55	54	100	4.9E5W	-	751202			
AFGL 5042S	16	18	48		+81	35	54	19 8	-3 1M	10M	770706			
OPH #62	16	19	23	2	-23	34	47	10	3.2M	2M	780902			
AFGL 5043S	16	19	31		+24	29	54	11 0	-2.5M	10M	770706			
AFGL 1849S	16	19	46		+64	11	42	19 8	-3.4M	10M	"			
AFGL 1850	16	19	53		-25	31	18	19 8	-2.9M	10M	760913			
RT NOR	16	20	02	9	-59	14	02	5	4.81M	-	781001	CSI		
OPH #64	16	20	12	4	-24	32	24	10	3.8M	2M	780902			
OPH #65	16	20	22	0	-23	21	08	8 7	1.7M	2M	"			
"		"				"		9 5	1.8M	2M	"			
"		"				"		10	1.8M	2M	"			
"		"				"		11 2	1.8M	2M	"			
"		"				"		12 5	1.6M	2M	"			
AFGL 5044S	16	21	01		+30	54	42	11 0	-1.0M	10M	770706			
HARO 1-4	16	22	10	5	-23	12	24	10	4.5M	11S	741108	729902		
S-3	16	22	18	8	-24	22	38	5	6.8M	36S	750401	730903		
"		"				"		8 4	5.9M	36S	"	"		
OPH #8	16	22	20	6	-24	23	25	10 0	5.7MU	2M	780902			
AFGL 1855	16	22	23		-24	17	54	11 0	-2.0M	10M	760913			
"		"				"		19 8	-3.7M	10M	"			
"		"				"		27 4	-6.5M	10M	"			
OPH FIR #6	16	22	26		-24	19		350	10000JU	3.5M	731202			
S-16	16	22	35	4	-24	27	14	5	4.8M	36S	750401	730903		
"		"				"		8 4	5.5M	36S	"	"		
RHO OPH #8	16	22	40	0	-24	19	30	80	62J	40S	790312			
RHO OPH #9	16	22	40	0	-24	20	10	80	73J	40S	"			
OPH FIR #5	16	22	48		-24	19		350	12000JU	3.5M	731202			
S-R 4	16	22	54	8	-24	14	01	10	3.75M	11S	741108	729902		
OPH #13		"				"		10	4.1M	2M	780902			
S-R 4		"				"		10	4.4MV	-	760306	729902		
"		"				"		18	1.3M	11S	741108	"		
OPH #15	16	23	04	0	-24	36	09	10	3.8M	2M	780902			
OPH FIR #2	16	23	05		-24	17		350	27000J	3.5M	731202			
VS 20	16	23	06	8	-24	08	01	16	10.50M	36S	750401			
OPH FIR #1	16	23	09		-24	19		350	39000J	3.5M	731202			
OPH FIR #4	16	23	09		-24	22		350	14000JU	3.5M	"			
OPH #17	16	23	11	6	-23	11	54	10	5.5M	2M	780902			
AFGL 4222	16	23	14		-24	29	54	11.0	-2.8M	10M	760913			
"		"				"		19 8	-3.2M	10M	"			
DO-AR 24	16	23	15	8	-24	13	37	10	4.2M	-	760306	780902		
AFGL 1856	16	23	16		-33	42	54	11 0	-2.3M	10M	760913			
GS 30	16	23	19	7	-24	16	14	5	4.80M	-	781213	730903		
S-28		"				"		8 4	4.6M	36S	750401	"		
GS 30		"				"		10 4	1.67M	-	781213	"		
"		"				"		10 6	1.63M	-	"	"		
S-28		"				"		11 1	4.4M	36S	750401	"		
OPH #21	16	23	19	9	-24	16	18	8 7	2.2M	2M	780902			
"		"				"		9 5	2.0M	2M	"			
"		"				"		10	1.40M	2M	"			
"		"				"		20	-1.7M	2M	"			
S-29	16	23	21	4	-24	14	13	5	4.6M	36S	750401	730903		

"		"				"	10	0 63M	2M	"				
"		"				"	10 3	0 9MV	9S	"				
"		"				"	10 9	0 7MV	9S	"				
"		"				"	11 4	0 4MV	9S	"				
"		"				"	12 2	0 1MV	9S	"				
"		"				"	12.3	-0.1MV	9S	"				
"		"				"	20	-1 6MV	9S	"				
"		"				"	20	-1 3M	2M	"				
OPH #30	16	24	08	9	-24	12	31	10	3.4M	2M	"			
"		"				"	20	-0.0M	2M	"				
VS 17	16	24	28	8	-24	20	54	5	4.67M	-	781213	750401		
"		"				"	10 4	3.69M	-	"	"			
"		"				"	10 6	3.51M	-	"	"			
AFGL 5048S	16	24	37		-35	01	18	11 0	-1.4M	10M	770706			
S-R 9	16	24	38	8	-24	15	24	10	3.7M	11S	741108	729902		
"		"				"	10	4 0MV	-	760306	"			
OPH #36	16	24	48	3	-24	19	02	10	5 4MU	2M	780902			
AFGL 1861	16	24	59		- 7	30	42	11 0	-2.8M	10M	760913			
"		"				"	19 8	-3.5M	10M	"				
OPH #72	16	25	32	0	-25	05	19	10	3.0M	2M	780902			
"		"				"	10	2.9M	2M	"				
S-R 13	16	25	43	6	-24	21	43	10	4.25M	11S	741108			
"		"				"	10	5.0M	-	760306	729902			
OPH #73	16	25	47	4	-23	30	25	10	4.7MU	2M	780902			
IRC+30292	16	25	59		+34	54	36	5 0	-15.1RV	-	740401	IRC		
"		"				"	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 5	-0.9CV	-	"	"			
AFGL 1862	16	26	02		+34	54	12	11 0	-1.4M	10M	760913			
"		"				"	19 8	-2.9M	10M	"				
AFGL 4225	16	26	08		-82	09	30	19 8	-3.1M	10M	"			
AFGL 1863	16	26	20		-26	19	24	11 0	-4.8M	10M	"			
"		"				"	19 8	-4.9M	10M	"				
ALF SCO	16	26	20	2	-26	19	22	5	D	-	751103	CSI		
"		"				"	5 0	-4.26M	-	700302	"			
"		"				"	8	S	-	760609	"			
"		"				"	8 0	170F	12S	740407	"			
"		"				"	8 4	-4.36M	-	710403	"			
"		"				"	8 4	-4.40M	-	730002	"			
"		"				"	8 6	-4.33M	-	720202	"			
"		"				"	10	52.66FV	V	660501	"			
OPH #74		"				"	10	-4.54M	2M	780902				
ALF SCO		"				"	10	-4.20C	-	670801	CSI			
"		"				"	10	-3.15M	-	790605	"			
"		"				"	10 1	-4.35M	-	690704	"			
"		"				"	10 2	-4.91M	-	700302	"			
"		"				"	10 2	-4.58M	-	730002	"			
"		"				"	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	"			
"		"				"	12	34F	3.4S	770403	"			
"		"				"	12 2	-4.70M	-	720202	"			
"		"				"	18	-4.9M	-	"	"			
"		"				"	19 5	-6.00M	-	690704	"			
"		"				"	20	-4.87M	9S	731104	"			
"		"				"	20	-4.85MV	10S	721002	"			
"		"				"	21	-5.43M	1M	721005	"			
"		"				"	22 0	-5.43M	-	700302	"			
OPH #40	16	26	21	8	-25	46	13	10	3.5M	2M	780902			
OPH #75	16	26	36	7	-23	43	37	10	4 1M	2M	"			
AFGL 1864	16	26	59		+41	59	12	11 0	-2.8M	10M	760913			
G HER	16	26	59	8	+41	59	26	5 0	-2.14M	-	700302	CSI		
"		"				"	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	9S	731104	"			
"		"				"	22 0	-2.80M	-	700302	"			
IRC+10306	16	27	00		+10	37	42	10 7	C.4MU	-	740705	IRC		

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
HARO 1-14	16 28 03.1	-23 58 07	10	4.4MU	11S	741108	729902
BET HER	16 28 04 1	+21 35 50	5 0	0.70M	-	700302	CSI
"	"	"	10	0.439F	V	660501	"
OPH #77	16 28 09 3	-24 33 13	8 7	2 3M	2M	780902	
"	"	"	9 5	2.3M	2M	"	
"	"	"	10	2.17M	2M	"	
"	"	"	11 2	1.7M	2M	"	
"	"	"	12 5	1.4M	2M	"	
OPH #78	16 28 18 4	-26 25 50	10	3 5M	2M	"	
HARO 1-15	16 28 31.7	-24 21 13	10	3.6M	11S	741108	729902
"	"	"	10	4.7M	-	760306	"
"	"	"	18	0.2MU	11S	741108	"
RZ NOR	16 28 40	-53 09 37	5	4.43MV	-	781001	GCVS
HFE 20	16 28 42	-19 00	100	22000J	12M	711201	
OPH #79	16 28 43.8	-23 37 32	10	2 9M	2M	780902	
OPH #43	16 29 44 1	-26 16 48	8 7	1 9M	2M	"	
"	"	"	9 5	1.8M	2M	"	
"	"	"	10	1.74M	2M	"	
"	"	"	11 2	1.2M	2M	"	
"	"	"	12 5	1 2M	2M	"	
"	"	"	20	0 7M	2M	"	
AFGL 1865S	16 29 54	+56 39 36	19 8	-3.1M	10M	770706	
AFGL 1867S	16 30 02	+50 59 00	19 8	-3.2M	10M	"	
AFGL 4226	16 30 11	- 2 20 12	19 8	-3 1M	10M	760913	
"	"	"	27.4	-6 2M	10M	"	
AFGL 1868	16 30 15	+72 23 00	11.0	-1.4M	10M	"	
OPH #80	16 30 16.7	-23 17 34	10	3 0M	2M	780902	
AFGL 5055S	16 30 30	+11 32 36	11.0	-0 9M	10M	770706	
AFGL 1869	16 30 48	-16 02 48	11 0	-1 1M	10M	760913	
"	"	"	19 8	-3.0M	10M	"	
OPH #82	16 32 07 5	-26 22 49	10	3.3M	2M	780902	
OPH #83	16 32 26 1	-24 50 40	8 7	0 9M	2M	"	
"	"	"	9 5	0.8M	2M	"	
"	"	"	10	0.66M	2M	"	
"	"	"	11.2	0.4M	2M	"	
"	"	"	12.5	0.5M	2M	"	
R DRA	16 32 31.3	+66 51 29	8 4	0.90M	-	710403	CSI
"	"	"	11	0 44M	-	"	"
G337.1-0.2	16 33	-47 27	1000	20J	2M	781010	ED
UCL 21	16 33 00	-47 22 42	100	74000W	-	751202	
CM DRA	16 33 24	+57 14 48	5 0	8.8M	-	771202	GCVS
UU HER	16 34 12.2	+38 04 04	11 0	3.9MU	11S	700906	CSI
"	"	"	11 3	4.9M	-	721203	"
AFGL 1872	16 34 22	+60 33 48	11 0	-0.7M	10M	760913	
ZET OPH	16 34 24.2	-10 28 03	8 7	2.62M	11S	740807	CSI
"	"	"	10	2.65M	11S	"	"
"	"	"	10 7	2.0MU	-	730303	"
"	"	"	11 4	2.52M	11S	740807	"
AFGL 5060S	16 34 27	-10 26 18	11 0	-2 1M	10M	770706	
"	"	"	19 8	-3 2M	10M	"	
HFE 21	16 35 33	-22 13	100	30000J	12M	711201	
OPH #47	16 35 53.0	-24 05 26	10	3.6M	2M	780902	
G336.5-1.5	16 36	-48 40	1000	21J	2M	781010	ED
AFGL 1874	16 36 02	- 8 31 18	11.0	-0.7M	10M	760913	
RCW 108	16 36 14.6	-48 45 53	8 8	-15.6R	29S	760910	
"	"	"	9 8	-15.8R	29S	"	
"	"	"	10	-15.5R	29S	"	
NGC 6193	"	"	10	-23.8L	V	740906	
RCW 108	"	"	10 6	-15.6R	29S	760910	
"	"	"	11 7	-15.6R	29S	"	
"	"	"	12.6	-15.5R	29S	"	
OPH #85	16 36 25.3	-24 49 27	10	3.8M	2M	780902	
AFGL 1876	16 36 47	-20 47 30	11.0	-0.8M	10M	760913	
OPH #48	16 36 48.9	-24 00 19	10	2.0M	2M	780902	
G337.9-0.5	16 37	-47 04	1000	36J	2M	781010	ED
OPH #49	16 37 16.4	-23 47 56	7 8	2.3M	2M	780902	
"	"	"	8.6	1.6M	2M	"	
"	"	"	9.6	1.0M	2M	"	
"	"	"	10	0.98M	2M	"	
"	"	"	10.3	0.8M	2M	"	
"	"	"	11.4	0.8M	2M	"	
"	"	"	12.3	1.0M	2M	"	
"	"	"	20	-0.4M	2M	"	
G337.9-0.5	16 37 27.1	-47 01 00	10	-24.4L	22S	770503	
"	"	"	10	-24.7L	22S	"	
"	"	"	20	-23.6L	22S	"	
"	"	"	20	-24.1L	22S	"	
G337 9-0.5N	"	"	8.8	-16.1R	22S	760910	
"	"	"	9.8	-16.3R	22S	"	
"	"	"	10	-16 0R	22S	"	
"	"	"	10 6	-16.1R	22S	"	
"	"	"	11.7	-16.0R	22S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	-24 7L	29S	770503	
"	"	"	20	-24 0L	29S	"	
NGC 6231 92	16 50 55	-41 51 17	10 6	3 3M	-	730107	ED
AFGL 1906	16 51 29	- 6 36 24	19 8	-3 2M	10M	760913	
AFGL 1907S	16 51 31	- 6 38 54	11 0	-0.8M	10M	770706	
AFGL 1908	16 52 08	-21 52 30	11 0	-1 3M	10M	760913	
MARK 501	16 52 11 7	+39 50 07	8 4	4.7MU	13S	760706	739901
"	"	"	10 6	0 044J	6S	750606	"
AFGL 5071S	16 52 41	-49 00 48	11 0	-1.1M	10M	770706	
HD 152667	16 53 06 8	-40 44 44	10	4 72M	-	790605	CSI
AFGL 1909	16 53 12	-32 45 36	11 0	-1 4M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
RR SCO	16 53 26 3	-30 30 07	20	-2.51M	-	741002	CSI
AFGL 1910	16 53 30	-30 30 42	11 0	-1 4M	10M	760913	
AFGL 1912S	16 55 01	- 9 19 12	11 0	-1 2M	10M	770706	
"	"	"	19 8	-3 3M	10M	"	
AFGL 1913S	16 55 10	- 1 15 36	11 0	-0.6M	10M	"	
"	"	"	19 8	-3 4M	10M	"	
AFGL 1914	16 55 25	- 9 27 00	11 0	-1.1M	10M	760913	
UCL 18	16 56 02	-40 07 42	100	2 1E5W	-	730901	
UCL 18A	16 57 02	-40 32 06	100	1 8E5W	-	751202	
IRC-10355	16 57 29	-10 32 42	8 4	0 6CV	-	760610	IRC
"	"	"	11 2	-0.4CV	-	"	"
"	"	"	12 5	-0.3CV	-	"	"
IC 4634	16 58 34	-21 45	10	4 5M	11S	741009	IC
"	"	"	18	0.55M	11S	"	"
IRC-50261	16 58 36	+52 23 30	10	-0 4MU	-	740705	IRC
AFGL 4229	16 59 37	+ 2 44 42	11 0	-1.2M	10M	760913	
"	"	"	19 8	-3.2M	10M	"	
AFGL 5083S	16 59 38	+20 32 24	19 8	-4 0M	10M	770706	
AFGL 1920	17 00 08	-20 27 54	11 0	-1.4M	10M	760913	
UCL 45	17 01 00	-40 43 06	100	1 9E5W	-	751202	
AFGL 5084S	17 01 30	+42 41 18	19 8	-3 9M	10M	770706	
TX OPH	17 01 32	+ 5 03 06	11 3	4 2MU	-	721203	GCVS
K2-8	17 02 48	-10 02	10	4 4MU	11S	741009	P-K
M2-9	17 02 54	-10 04	8 6	0.4M	-	"	P-K
"	"	"	10	-0.04M	-	730013	"
"	"	"	10	-0.1M	-	741009	"
"	"	"	10 8	-0.15M	-	"	"
"	"	"	11 3	-0 2M	-	"	"
"	"	"	18	-1 7M	-	"	"
"	"	"	20	-2.0M	14S	760901	"
"	"	"	20	-1.75M	-	730013	"
UCL 44	17 02 54	-40 49 06	100	82000W	-	751202	
AFGL 5085S	17 03 41	+72 18 48	19 8	-3.7M	10M	770706	
3C 351	17 04	+60	10	1 67Q	V	790509	
"	17 04 03 8	+60 48 29	10	0.05JU	6S	720901	769906
"	"	"	1670	18 6JU	1M	761201	"
AFGL 5087S	17 04 24	-31 48 36	11 0	-0 6M	10M	770706	
AFGL 1921S	17 04 47	- 9 18 06	19 8	-2 8M	10M	"	
CRL 1922	17 04 53	-24 39 00	8	S	18S	761210	AFGL
"	"	"	8 4	-1 9C	18S	"	"
AFGL 1922	"	"	11 0	-3 5M	10M	760913	
CRL 1922	"	"	11 2	-2.7C	18S	761210	AFGL
"	"	"	12 5	-2 8C	18S	"	"
AFGL 1922	"	"	19 8	-4 4M	10M	760913	
AFGL 1923	17 04 54	-16 01 12	11 0	-1.1M	10M	"	
CRL 1922	17 04 54 8	-24 40 36	5 0	240J	-	760604	
"	"	"	8 8	790J	-	"	
"	"	"	10 6	570J	-	"	
"	"	"	10 6	700J	-	"	
"	"	"	10 8	250J	-	"	
"	"	"	11 6	310J	-	"	
"	"	"	12 6	200J	-	"	
CD-41 11303	17 05 42	-41 07 46	8 6	1.5M	-	741205	CD
"	"	"	10 7	0 8M	-	"	"
AFGL 5088S	17 05 44	+76 21 30	11.0	-0.5M	10M	770706	
UCL 17	17 05 48	-41 31 36	100	2 1E5W	-	730901	
G345 4-0 9	17 08	-41 30	1000	55J	2M	781010	ED
RCW 117	17 06 01.5	-41 32 20	8 8	-15.5R	29S	760910	
"	"	"	9 8	-15 6R	29S	"	
H2-3	"	"	10	-23 3L	V	740906	
"	"	"	10	10JU	10S	740204	
RCW 117	"	"	10	-15 5R	29S	760910	
"	"	"	10 6	-15 5R	29S	"	
"	"	"	11.7	-15.5R	29S	"	
"	"	"	12 6	-15.4R	29S	"	
"	"	"	1000	31J	65S	800807	
AFGL 5090S	17 06 35	-31 17 42	11 0	-0.8M	10M	770706	
UCL 43A	17 07 54	-39 05 42	100	65000W	-	751202	
AFGL 1927	17 07 57	-32 13 24	11 0	-3.3M	10M	760913	
"	"	"	19 8	-3.9M	10M	"	

"	"	"	"	12	6	-15 9R	22S	"					
G337 9-0 5S	16 37 27.1	-47 01 58		8	8	-16 3R	22S	"					
"	"	"		9	8	-16 5R	22S	"					
"	"	"		10		-16 2R	22S	"					
"	"	"		10	6	-16 3R	22S	"					
"	"	"		11	7	-16 2R	22S	"					
"	"	"		12	6	-16 0R	22S	"					
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	8	-15 9R	-	770503	ED				
"	"	"		18	1	-15 6R	-	"	"				
"	"	"		19	8	-15 5R	-	"	"				
"	"	"		22	9	-15 2R	-	"	"				
OPH #87	16 38 27.0	-23 34 49		10		3 7M	2M	780902					
AFGL 5083S	16 39 48	+16 49 00		11	0	-0 6M	10M	770706					
NGC 6205	16 39 54	+36 33		10		5 0MU	11S	741110	RNGC				
NGC 6205 SW	"	"		10		4 8M	11S	"	"				
IRC+30295	16 40 04	+33 01 06		10	7	0 0MU	-	740705	IRC				
IRC 00290	16 40 18	- 3 33 30		10	7	0.3MU	-	"	IRC				
3C 345	16 41	+39		10		1.87Q	V	790509					
"	16 41 17.7	+39 54 11	1870			7 7JU	1M	761201	769906				
AFGL 1886	16 42 06	+54 59 18		11	0	-1 7M	10M	760913					
NGC 6210	16 42 27	+23 53		8	9	8XU	8S	710207	RNGC				
"	"	"		9		S	8S	700903	"				
"	"	"		9	0	3XU	8S	"	"				
"	"	"		9	0	1.5J	11S	790409	"				
"	"	"		10		3 4M	11S	741009	"				
"	"	"		10	5	2 0XU	8S	700903	"				
"	"	"		10	5	4XU	8S	710207	"				
"	"	"		10	5	8400G	10S	800409	"				
"	"	"		10	5	20.8J	11S	790409	"				
"	"	"		10	5	28J	22S	720301	"				
"	"	"		10	5	8X	-	"	"				
"	"	"		11		1.7J	11S	"	"				
"	"	"		11		3.3M	11S	741009	"				
"	"	"		11		5.8J	22S	720301	"				
"	"	"		11		1.9M	22S	741009	"				
"	"	"		11		4 0J	-	720301	"				
"	"	"		18		0.0M	11S	741009	"				
"	"	"		37		20J	27S	800804	"				
"	"	"		70		15J	27S	"	"				
AFGL 1887	16 42 30	- 3 00 54		11	0	-0 7M	10M	760913					
AFGL 1888	16 43 00	+15 50 36		27	4	-5 5M	10M	"					
AFGL 5085S	16 43 24	-18 50 54		27	4	-6 6M	10M	770706					
ARA #B	16 43 24.3	-45 47 00		8	1	0 58M	7 2S	770302					
"	"	"		9	6	-0 70M	7 2S	"					
"	"	"		12	2	-1.23M	7 2S	"					
ARA #C	16 43 25.4	-45 45 11		8	1	-0 40M	7 2S	"					
"	"	"		9	6	-0.32M	7 2S	"					
"	"	"		12	2	-1.20M	7 2S	"					
ARA #A	16 43 25 7	-45 45 17		8	1	-0 02M	7 2S	"					
"	"	"		9	6	-1 34M	7 2S	"					
"	"	"		12	2	-2 20M	7 2S	"					
"	"	"		20	0	-3 35M	7 2S	"					
ARA #D	16 43 28 0	-45 46 04		8	1	1.03M	7 2S	"					
"	"	"		9	6	0 37M	7 2S	"					
"	"	"		12	2	-0 12M	7 2S	"					
ARA #E	16 43 30.2	-45 44 39		8	1	1.74M	7 2S	"					
"	"	"		9	6	2 01M	7 2S	"					
"	"	"		12	2	2.00M	7 2S	"					
V446 OPH	16 43 53	-11 33 33		20		-1.9M	14S	760901	GCVS				
AFGL 1890	16 43 53	-11 34 54		11	0	-1 0M	10M	760913					
AS 209	16 46 26	-14 18		8	6	2.9M	11S	741108	AS				
"	"	"		10		2 5M	11S	"	"				
"	"	"		11	3	2 3M	11S	"	"				
"	"	"		18		0 8M	11S	"	"				
TT OPH	16 47 06.2	+ 3 43 04		11	3	4.5M	-	721203	CSI				
AFGL 1897S	16 47 18	-13 36 30		11	0	-2 3M	10M	770706					
AFGL 1899	16 47 30	+63 02 06		11	0	-1.9M	10M	760913					
"	"	"		19	8	-3 5M	10M	"					
AFGL 1900	16 47 49	+11 04 42		11	0	-2 6M	10M	"					
AFGL 1901S	16 48 33	-23 30 36		19	8	-2.7M	10M	770706					
3C 348	16 48 40.0	+ 5 04 35	1570			28JU	1M	761201	769906				
IRC+10313	16 48 44	+10 25 54		10	7	0 1MU	-	740705	IRC				
AFGL 5068S	16 48 58	- 7 03 06		11	0	-0.2M	10M	770706					
AFGL 1905	16 49 24	+15 02 18		11	0	-1 4M	10M	760913					
AFGL 1904	16 49 26	-12 49 18		11	0	-1.0M	10M	"					
AFGL 5067S	16 50 14	-21 36 30		11	0	-1 1M	10M	770706					
NGC 6240	16 50 33	+ 2 29		8	4	4 9MU	13S	760706	RNGC				
RCW 110B	16 50 40.3	-45 12 32		8	8	-16.1R	29S	760910					
"	"	"		9	8	-16.6R	29S	"					
"	"	"		10		-16.2R	29S	"					
AH SCO	17 08 02 0	-32 15 52		6	3	200J	-	790402	CSI				
"	"	"		8	6	-2 0M	-	741203	"				
"	"	"		10	7	-3 4M	-	"	"				
"	"	"		12	2	-3 4M	-	"	"				
"	"	"		18		-4 0M	-	"	"				
"	"	"		20		-4 30M	-	741002	"				
UCL 43	17 08 18	-39 08 24		100		83000W	-	751202					
AFGL 1930	17 08 28	+64 24 24		11	0	-0 9M	10M	760913					
UCL 42	17 08 45	-38 31 30		100		65000W	-	751202					
AFGL 1931S	17 09 59	+29 46 00		19	8	-3 1M	10M	770706					
AFGL 1932	17 10 05	+10 39 42		19	8	-2 4M	10M	760913					
AFGL 1933	17 10 10	-14 47 42		11	0	-1 0M	10M	"					
AFGL 5092S	17 10 11	+ 4 17 30		11	0	-1 7M	10M	770706					
NA 1	17 10 12	- 3 12		10		4 5MU	11S	741009	P-K				
AFGL 1934	17 10 13	-10 29 00		11	0	-1 5M	10M	760913					
NGC 6302	17 10 24	-37 03		8		S	11S	790409	RNGC				
"	"	"		9	0	8.8J	11S	"	"				
"	"	"		10		20J	59S	730807	"				
"	"	"		10	5	16 8J	11S	790409	"				
"	"	"		12	8	13 7J	11S	"	"				
"	"	"		20		200J	59S	730807	"				
AFGL 4230	17 10 49	-75 32 06		19	8	-2 9M	10M	760913					
BS 8392	17 10 59 5	-39 42 35		8	8	0 49M	V	710701	CSI				
"	"	"		10	8	-0 84M	V	"	"				
"	"	"		12	2	-0 75M	V	"	"				
"	"	"		17	5	-1.30MU	V	"	"				
NGC 6309	17 11 12	-12 51		10	5	8 9J	22S	720301	RNGC				
"	"	"		10	5	3X	-	"	"				
"	"	"		11		1 5JU	11S	"	"				
"	"	"		11		0 9JU	-	"	"				
AFGL 1936S	17 11 22	+ 4 56 48		19	8	-3 3M	10M	770706					
AFGL 1937	17 11 38	-33 21 24		11	0	-1 7M	10M	760913					
"	"	"		19	8	-3 4M	10M	"					
HD 155737	17 11 45.3	-39 35 43		8	6	0 9M	-	741203	CSI				
"	"	"		10	7	-0 4M	-	"	"				
"	"	"		12	2	-0 4M	-	"	"				
AFGL 1940	17 11 54	+ 8 58 06		11	0	-2.6M	10M	760913					
"	"	"		19	8	-3 9M	10M	"					
IRC+10322	17 11 56	+ 8 59 12		8	4	-1.8CV	-	760810	IRC				
"	"	"		8	6	-2 0M	-	740705	"				
"	"	"		10		-2 3M	-	"	"				
"	"	"		10	7	-2 8M	-	"	"				
"	"	"		11	2	-3.0CV	-	760810	"				
"	"	"		12	5	-2 9CV	-	"	"				
AFGL 1941	17 11 58	+ 0 42 06		19	8	-4 1M	10M	760913					
AFGL 1943	17 12 01	-30 27 42		11	0	-1.6M	10M	"					
AFGL 1944	17 12 18	+11 08 24		11	0	-1.6M	10M	"					
AFGL 1945	17 12 21	-21 22 12		11	0	-0.6M	10M	"					
ALF HER	17 12 21.9	+14 26 45		5		D	-	751103	CSI				
"	"	"		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	8	-4 0M	-	721103	"				
"	"	"		8	8	-3.8M	-	721203	"				
"	"	"		10		23.70FV	V	660501	"				
"	"	"		10		46.3F	5.9S	640201	"				
"	"	"		10		-3 43C	-	670801	"				
"	"	"		10		P	-	720303	"				
"	"	"		10		-4.0M	-	741107	"				
"	"	"		10	1	-3 42M	15S	681101	"				
ALF 1 HER	"	"		10	2	-4 00M	-	700302	"				
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	"				
"	"	"		12	2	-4 2M	-	721103	"				
"	"	"		12	8	-4 3M	-	721203	"				
"	"	"		18		-4 3M	-	"	"				
"	"	"		18	0	-4 3M	-	721103	"				
"	"	"		20		-4 26M	9S	731104	"				
"	"	"		20		-4 26MV	10S	721002	"				
"	"	"		20		-4 3M	-	721203	"				
"	"	"		20		-4.3M	-	741107	"				
"	"	"		21		-4.44M	1M	721005	"				
"	"	"		22		-4 3M	-	721203	"				

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
ALF 1 HER	"	"	22 0	-4.44M	-	700302	"
ALF HER	"	"	34	215J	12S	730805	"
AFGL 1947	17 12 22	+14 26 48	11 0	-4 0M	10M	760913	
"	"	"	19 8	-4 4M	10M	"	
UW HER	17 12 39 0	+36 25 27	8 4	0 91C	-	710203	CSI
"	"	"	11 0	0.70C	-	"	"
AFGL 1948	17 12 48	+36 25 18	11 0	-0 6M	10M	760913	
AFGL 1949S	17 12 56	- 3 10 48	11 0	-1 7M	10M	770706	
"	"	"	19 8	-3 6M	10M	"	
HFE 22	17 13 06	-36 20	100	28000J	12M	711201	
UCL 41	17 13 06	-37 54 54	100	62000W	-	751202	
AFGL 1950	17 13 17	+36 51 42	11 0	-1 0M	10M	760913	
UCL 15	17 14 02	-36 16 54	100	90000W	-	730901	
RCW 121	17 14 57 3	-39 16 16	8 8	-16 1R	29S	760910	
"	"	"	9 8	-16 3R	29S	"	
"	"	"	10	-16 0R	29S	"	
"	"	"	10 6	-16 1R	29S	"	
"	"	"	11 7	-16 1R	29S	"	
"	"	"	12 6	-16 0R	29S	"	
RCW 121 IRS1	17 14 57 6	-39 16 16	10	-24 6L	22S	770503	
"	"	"	10	29J	23S	"	
"	"	"	20	-24 0L	22S	"	
AFGL 5099S	17 15 12	-11 57 12	11 0	-0.2M	10M	770706	
HFE 23	17 15 56	-38 51	100	61000J	12M	711201	
G351 1+0 7	17 16	-35 58	1000	26J	2M	781010	ED
G348 7-1.0	17 16	-38 54	1000	82J	2M	"	ED
AFGL 1954	17 16 14	-19 32 48	11 0	-1 0M	10M	760913	
"	"	"	19 8	-3 0M	10M	"	
CRL 1954	17 16 14 3	-19 34 40	11	60J	-	760805	
HFE 24	17 16 29	-35 52	100	1 6E5J	12M	711201	
NGC 6334/V	17 16 37	-35 55 00	89	32000J	1 5M	790911	
NGC 6334/VI	17 16 39	-36 06 43	89	7000J	1.5M	"	
RCW 122	17 16 39.9	-38 54 15	8 8	-15 8R	22S	760910	
"	"	"	9 8	-16 1R	22S	"	
"	"	"	10	-15.7R	22S	"	
"	"	"	10 6	-15.9R	22S	"	
"	"	"	11 7	-15.7R	22S	"	
"	"	"	12 6	-15.6R	22S	"	
"	17 16 40 1	-38 54 18	1000	53J	65S	800807	
"	17 16 40 8	-38 54 18	10	53J	14S	770503	
"	"	"	10	-24 1L	22S	"	
"	"	"	20	-23.5L	22S	"	
UCL 16	17 16 42	-38 57 42	100	2 2E5W	-	730901	
AFGL 5102S	17 16 44	-23 47 00	11 0	-0 8M	10M	770706	
"	"	"	19 8	-3 0M	10M	"	
UCL 14 #3	17 16 50	-35 51 48	100	2.2E5W	-	730901	
NGC 6334/IV	17 16 59	-35 51 49	89	37000J	1.5M	790911	
G351.4+0.7	17 17	-35 43	1000	51J	2M	781010	ED
NGC 6334/III	17 17 07	-35 49 11	89	28000J	1.5M	790911	
"	17 17 07 8	-35 48 12	1000	53J	65S	781211	
UCL 14 #2	17 17 08	-35 47 42	100	2.7E5W	-	730901	
NGC 6334/II	17 17 21	-35 46 25	89	54000J	1.5M	790911	
HFE 25	17 17 22	-34 33	100	38000J	12M	711201	
NGC 6334/II	17 17 22.8	-35 48 00	1000	38J	65S	781211	
UCL 14 #1	17 17 26	-35 43 54	100	3.1E5W	-	730901	
NGC 6334/I(N)	17 17 32 5	-35 42 00	1000	132J	65S	781211	
NGC 6334/I	17 17 32.5	-35 43 48	1000	82J	65S	"	
NGC 6334IRS1	17 17 32.5	-35 44 07	10	450008	5S	740001	
"	"	"	20	240008	5S	"	
NGC 6334/I	17 17 34	-35 44 30	89	22000J	1.5M	790911	
AFGL 5104S	17 18 54	-14 33 36	11.0	-0.8M	10M	770706	
AFGL 5105S	17 18 56	+46 16 24	19.8	-2.5M	10M	"	
UZ OPH	17 19 31.6	+ 6 57 26	11.3	4.5MU	-	721203	CSI
UCL 13	17 19 52	-35 51 42	100	1.0E5W	-	730901	
AFGL 1960	17 20 29	+ 0 56 18	11.0	-0.4M	10M	760913	
AFGL 1961	17 20 43	-29 15 54	11.0	-1.3M	10M	"	
MARK 506	17 20 45.6	+30 55 30	10.8	-.006J	3.9S	781209	739901
HFE 28	17 20 56	-34 12	100	54000J	12M	711201	
NGC 6357	17 21 21	-34 07	5	1200J	1.0D	721007	RNGC
"	"	"	13	9000J	1.0D	"	"
"	"	"	20	11000J	1.0D	"	"
NGC 6357 A	"	"	50.6	S	8M	790112	
"	"	"	51.8	2600X	8M	"	
NGC 6357	"	"	100	2.4E5J	1.0D	721007	RNGC
AFGL 5107S	17 21 22	-22 19 54	11.0	-0.8M	10M	770706	
NGC 6357	17 21 24.1	-34 08 24	8 8	-15.5R	29S	760910	
"	"	"	9.8	-15.5R	29S	"	
"	"	"	10	-22.8L	V	740906	
"	"	"	10	-15.4R	29S	760910	
"	"	"	10 6	-15.5R	29S	"	
"	"	"	11.7	-15.4R	29S	"	
"	"	"	12.6	-15.4R	29S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 4232	17 33 46	+36 00 12	11 0	-1.2M	10M	760913	
"	"	"	19 8	-3.2M	10M	"	
AFGL 5124S	17 35 23	-10 51 42	11 0	-0.8M	10M	770706	
HFE 30	17 35 49	-31 32	100	16000J	12M	711201	
FIR #4	17 35 58	-30 59	180	2 2E5X	30M	800803	ED
CRL 1992	17 36 02 7	-30 12 55	5 0	74J	-	760805	
"	"	"	8 4	70J	-	"	
"	"	"	10 4	40J	-	"	
"	"	"	10 6	70J	-	"	
"	"	"	12 6	160J	-	"	
AFGL 1992	17 36 05	-30 13 18	11 0	-2.5M	10M	760913	
AFGL 1993	17 36 12	+57 46 00	11 0	-1 0M	10M	"	
"	"	"	19 8	-3.0M	10M	"	
BM SCO	17 37 42 8	-32 11 21	8 7	-0 54M	-	741105	CSI
"	"	"	10 0	-0.85M	-	"	"
"	"	"	11 4	-1.01M	-	"	"
"	"	"	12 6	-1 11M	-	"	"
"	"	"	19 5	-1 71M	-	"	"
LII 358 3	17 38	-30 22	100	6W	15M	770612	ED
"	"	"	200	2W	15M	"	"
HFE 31	17 38 40	-29 58	100	38000J	12M	711201	
AFGL 1998	17 38 50	-20 48 36	11 0	-1.4M	10M	760913	
AFGL 5130S	17 39 16	+11 42 30	11 0	-1.4M	10M	770706	
"	"	"	19 8	-2 8M	10M	"	
"	"	"	27 4	-6.4M	10M	"	
AFGL 1997	17 39 25	-30 03 54	11 0	-2.4M	10M	760913	
"	"	"	19 8	-4.1M	10M	"	
HFE 32	17 39 51	-29 47	100	1.3E5J	12M	711201	
HD 160810	17 40 05 1	-35 16 32	8.8	1.9M	-	741203	CSI
BET OPH	17 41 00 0	+ 4 35 12	10 2	1 00M	-	700302	CSI
XX OPH	17 41 15 4	- 8 14 51	5 0	2.30M	-	750103	CSI
"	"	"	8.4	1.54M	-	710403	"
"	"	"	10.2	1 45M	-	750103	"
"	"	"	11	1.27M	-	710403	"
IRC-10376	17 41 18	- 8 15 42	5.0	2.55M	-	700302	IRC
"	"	"	10 2	1.47M	-	"	"
G0.6-0.1	17 41 21	-29 22 06	100	4E5J	12M	710206	
AFGL 2001S	17 41 22	-29 26 30	18 8	-4.1M	10M	770706	
HFE 33	17 41 46	-29 22	100	4.0E5J	12M	711201	
IRC 00318	17 42 10	- 1 30 54	10	1.2M	-	740705	IRC
AFGL 2002	17 42 11	-29 16 12	11.0	-1.9M	10M	760913	
"	"	"	19 8	-3.9M	10M	"	
G0.01+0.02	17 42 25	-28 53 52	30	1500J	1M	780302	ED
"	"	"	50	3400J	1M	"	"
"	"	"	100	2600J	1M	"	"
SGR A WEST#9	17 42 26 6	-28 59 53	18.9	0 7F	30S	801207	
"	"	"	27 8	2.1F	30S	"	
SGR A	17 42 27	-29 03 00	540	530J	83S	780204	ED
SGR A WEST#8	17 42 27 4	-28 59 49	18.9	0.9F	30S	801207	
"	"	"	27 8	3.4F	30S	"	
SGR A WEST(S)	17 42 27.5	-29 00 04	58	4 3E5J	28S	780303	
SGR A WEST#17	17 42 27 8	-28 59 09	18.9	4.3F	30S	801207	
"	"	"	27.8	5.3F	30S	"	
SGR A WEST(W)	17 42 27.8	-28 59 16	12.8	15XU	31S	760405	ED
G0.07+0.04	17 42 28	-28 50 10	30	1800J	1M	780302	ED
"	"	"	50	3400J	1M	"	"
"	"	"	100	3800J	1M	"	"
FIR #5	17 42 28	-28 55	100	1.7E6X	15M	800803	ED
"	"	"	180	5 4E5X	15M	"	"
"	"	"	180	8.4E5X	30M	"	"
G0.0-0.0	17 42 28	-28 55 00	30	6500J	1M	780302	ED
"	"	"	50	12000J	1M	"	"
"	"	"	100	7800J	1M	"	"
SGR A WEST#7	17 42 28.1	-28 59 43	18.9	2.6F	30S	801207	
"	"	"	27.8	5.2F	30S	"	
SGR A WEST SW	17 42 28.3	-28 59 39	15	S	30S	"	
"	"	"	18.7	22XU	30S	"	
SGR A WEST/SW	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	3.5S	801008	
SGR A #2	17 42 28.4	-28 59 20	12.8	S	3.5S	"	
GAL CEN #1	17 42 28.5	-28 59 22	12.8	3XU	5.4S	771205	ED
SGR A #3	17 42 28.6	-28 59 14	12.8	S	3.5S	801008	
GAL CEN #6	17 42 28.6	-28 59 15	10	10J	2.3S	750903	
SGR A #4	17 42 28.6	-28 59 17	12.8	S	3.5S	801008	
SGR A #5	17 42 28.6	-28 59 20	12.8	S	3.5S	"	
SGR A #6	17 42 28.6	-28 59 23	12.8	S	3.5S	"	
SGR A WEST	17 42 28.6	-28 59 30	12 5	S	25S	741111	ED
"	"	"	12.8	109X	25S	"	"
"	"	"	30	6000JE	1M	770806	"
"	"	"	50	11000JE	1M	"	"
"	"	"	100	6000JE	1M	"	"
SGR A WEST#12	17 42 28 7	-28 59 12	18.9	9 1F	30S	801207	

NGC 6357 B	17	21	29	-34	00	38	86		S	4	4M	780407			
"	"			"			88	4	1410X	4	4M	"			
UCL 11 #1	17	21	29	-34	06	00	100		1 5E5W		-	730901			
AFGL 1962S	17	21	31	-10	07	36	11	0	-1 0M		10M	770706			
HFE 27	17	21	47	-34	22		100		63000J		12M	711201			
AFGL 1963	17	22	00	-24	38	12	19	8	-3 6M		10M	780913			
NGC 6357 A	17	22	22	-34	17	36	86		S	4	4M	780407			
"	"			"			88	4	720X	4	4M	"			
UCL 11 #2	"			"			100		1 9E5W		-	730901			
AFGL 5109S	17	22	43	+18	49	48	19	8	-3 4M		10M	770706			
FIR #1	17	23	03	-35	26		180		2 7E5X		30M	800803		ED	
AFGL 1966S	17	23	27	+22	06	18	11	0	-1 1M		10M	770706			
AFGL 5110S	17	23	42	+12	38	42	19	8	-3 5M		10M	"			
"	"			"			27	4	-8 1M		10M	"			
AFGL 5111S	17	23	48	-31	04	24	19	8	-2 5M		10M	"			
FIR #2	17	23	54	-34	28		100		1 3E5X		15M	800803		ED	
"	"			"			180		2 2E5X		30M	"		"	
V453 OPH	17	24	12	7	- 2	21	49	11	3	4 6MU		-	721203		CS1
AFGL 5113S	17	24	52		+ 4	14	48	19	8	-3 5M		10M	770706		
HFE 29	17	25	12	-36	38		100		52000J		12M	711201			
HFE 28	17	25	34	-34	31		100		41000J		12M	"			
IRC-10329	17	25	40	-	5	05	36	10	7	0 2M		-	740705		IRC
G351 6-1 3	17	25	53	0	-35	37	49	8	8	-16 1R		22S	760910		
"	"				"			9	8	-16 5R		22S	"		
"	"				"			10		-24 1L		V	740906		
"	"				"			10		-18 0R		22S	760910		
"	"				"			10	6	-16 2R		22S	"		
"	"				"			11	7	-16 0R		22S	"		
"	"				"			12	6	-15 7R		22S	"		
"	"				"			1000		42J		65S	800807		
UCL 12	17	25	55	-36	39	06	100		1 9E5W		-	730901			
G351 6-1 3	17	26		-36	41		1000		67J		2M	781010		ED	
"	17	26	01	-36	41	06	12	6	-15 7R		-	770503		ED	
"	"			"			18	1	-15 8R		-	"		"	
"	"			"			19	8	-15 8R		-	"		"	
"	"			"			22	9	-15 6R		-	"		"	
NGC 6369	17	26	17	-23	44		10	5	12J		22S	720301		RNGC	
"	"			"			10	5	4X		-	"		"	
"	"			"			11		2 6JU		11S	"		"	
"	"			"			11		1 8JU		-	"		"	
AFGL 1970	17	26	35	- 7	26	30	11	0	-1 6M		10M	780913			
AFGL 1971	17	26	41	-19	26	30	11	0	-0 9M		10M	"			
AFGL 1972	17	26	52	-26	25	06	11	0	-1 5M		10M	"			
UCL 10	17	27	15	-34	39	42	100		60000W		-	730901			
KEPLER SNR	17	27	34	-21	25	30	125		15J	0	9M	800903			
"	17	27	37	-21	26	36	125		5J	0	9M	"			
"	17	27	38	-21	26	24	125		20J	0	9M	"			
"	17	27	40	-21	25	06	125		36J	0	9M	"			
"	17	27	41	-21	27	18	125		0J	0	9M	"			
"	17	27	43	-21	26	06	125		10J	0	9M	"			
"	17	27	45	-21	28	30	125		-5J	0	9M	"			
"	17	27	46	-21	27	06	125		4J	0	9M	"			
AFGL 4231	17	28	14	+ 4	49	54	27	4	-6 6M		10M	780913			
AFGL 1977	17	29	38	+17	49	12	11	0	-2 7M		10M	"			
"	"			"			19	8	-3 3M		10M	"			
AFGL 5117S	17	29	38	+39	42	48	11	0	-1 8M		10M	770706			
IRC+20326	17	29	42	+17	47	36	8	4	-2 0CV		-	760610		IRC	
"	"			"			11	2	-2 7CV		-	"		"	
"	"			"			12	5	-2 9CV		-	"		"	
AFGL 1983	17	31	16	- 1	55	24	19	8	-2 3M		10M	780913			
AFGL 1985	17	31	46	-23	42	54	11	0	-1 3M		10M	"			
FIR #3	17	32	31	-32	18		180		2 2E5X		30M	800803		ED	
IRC 00308	17	32	49	- 1	19	00	10		1 1M		-	740705		IRC	
TR 27 NO 1	17	32	54	-33	27		8	4	-1 66M		-	760307		739904	
"	"			"			9	7	-3 20M		-	"		"	
"	"			"			10	5	-3 55M		-	"		"	
"	"			"			11	2	-3 52M		-	"		"	
"	"			"			12	5	-3 29M		-	"		"	
"	"			"			20		-4 59M		-	"		"	
AFGL 1987	17	33	13	+53	59	00	11	0	-0 6M		10M	780913			
"	"			"			19	8	-2 4M		10M	"			
AFGL 5122S	17	33	16	-22	24	12	11	0	-0 8M		10M	770706			
AFGL 1988	17	33	19	+15	35	48	11	0	-1 9M		10M	780913			
"	"			"			19	8	-3 0M		10M	"			
CIT 9	17	33	24	+15	37		8	6	-1 1MV		20S	741201		661001	
"	"			"			10	7	-1 8MV		20S	"		"	
"	"			"			12	2	-1 8MV		20S	"		"	
"	"			"			18		-3 1M		20S	"		"	
MW HER	17	33	25	+15	36	53	8	4	-1 18M		-	710403		GCVS	
"	"			"			11		-2 35M		-	"		"	
"	"			"			20		-4 33M		9S	731104		"	
IRC+20328	17	33	26	+15	36	54	10	2	-15 6R		-	740401		IRC	

"	"			"			27	8	9 5F		30S	-			
GAL CEN IRS6	17	42	28	7	-28	59	18	7	5	S	5S	780208	780109		
"	"			"			8	7	1 9M	2	3S	780307	"		
"	"			"			9	5	2 7M	2	3S	"	"		
"	"			"			11	2	1 0M	2	3S	"	"		
"	"			"			12	5	-0 5M	2	3S	"	"		
"	"			"			12	8	4 6W		5S	780208	"		
"	"			"			20		-1 2M	2	3S	780307	"		
SGR A #7	17	42	28	8	-28	59	14	12	8	S	3	5S	801008		
SGR A #8	17	42	28	8	-28	59	17	12	8	S	3	5S	"		
SGR A IRS 6	"				"			12	8	0 19E	3	6S	790110		
SGR A #9	17	42	28	8	-28	59	20	12	8	S	3	5S	801008		
GAL CEN #H	17	42	28	8	-28	59	22	12	8	9 2X	5	4S	771205	ED	
GAL CEN #D	"				"			12	8	35X		10S	"	"	
SGR A #10	17	42	28	8	-28	59	23	12	8	S	3	5S	801008		
SGR A #11	17	42	28	8	-28	59	26	12	8	S	3	5S	"		
GAL CEN #F	17	42	28	9	-28	59	11	12	8	4 4X	5	4S	771205	ED	
GAL CEN #3	17	42	28	9	-28	59	14	10		20J	2	3S	750903		
"	"			"			"	11		P		7S	761108	730902		
SGR A #3	"			"			"	11	5	P	7	0S	770805	750903	
GAL CEN #E	17	42	28	9	-28	59	32	12	8	9XU		10S	771205	ED	
SGR A WEST#6	17	42	28	9	-28	59	36	18	9	5 3F		30S	801207		
"	"			"			"	27	8	7 5F		30S	"		
SGR A	17	42	29		-28	58	48	100		1 5E6J		12M	710206		
"	17	42	29		-28	59	20	86		S	4	4M	780407		
"	"			"			"	88	4	90X	4	4M	"		
"	"			"			"	100		150W		15M	770612	ED	
"	"			"			"	200		29W		15M	"	"	
SGR A WEST(5)	17	42	29	0	-28	59	14	12	8	9XU		8S	760405	ED	
SGR A #12	17	42	29	0	-28	59	19	12	8	S	3	5S	801008		
SGR A WEST(N)	17	42	29	0	-28	59	20	6	99	64W		28S	790410	780303	
"	"			"			"	56	4	6E5J		28S	780303		
GAL CEN #2	17	42	29	0	-28	59	21	10		10J	2	3S	750903		
SGR A #2	"				"			11	5	P	7	0S	770805	750903	
SGR A #13	17	42	29	0	-28	59	22	12	8	S	3	5S	801008		
GAL CEN IRS2	17	42	29	0	-28	59	23	7	5	S		5S	780208	780109	
"	"			"			"	8	7	1 7M	2	3S	780307	"	
"	"			"			"	9	5	2 2M	2	3S	"	"	
"	"			"			"	11	2	0 5M	2	3S	"	"	
"	"			"			"	12	5	-0 8M	2	3S	"	"	
"	"			"			"	12	8	11 4W		5S	780208	"	
"	"			"			"	20		-1 4MU	2	3S	780307	"	
SGR A #14	17	42	29	1	-28	59	11	12	8	S	3	5S	801008		
SGR A #15	17	42	29	1	-28	59	14	12	8	S	3	5S	"		
GAL CEN IRS3	17	42	29	1	-28	59	15	7	5	S		5S	780208	780109	
"	"			"			"	8	7	0 8M	2	3S	780307	"	
"	"			"			"	9	5	2 5M	2	3S	"	"	
"	"			"			"	11	2	0 8M	2	3S	"	"	
"	"			"			"	12	5	-0 9M	2	3S	"	"	
"	"			"			"	12	8	1 6WU		5S	780208	"	
"	"			"			"	20		-0 6M	2	3S	780307	"	
SGR A #16	17	42	29	1	-28	59	17	12	8	S	3	5S	801008		
SGR A #17	17	42	29	1	-28	59	20	12	8	S	3	5S	"		
SGR A WEST(6)	17	42	29	1	-28	59	21	12	8	15X		8S	760405	ED	
GAL CEN #2	17	42	29	1	-28	59	22	11		P		7S	761108	730902	
SGR A #18	17	42	29	1	-28	59	23	12	8	S	3	5S	801008		
GAL CEN IRS20	"				"			12	8	7 9W		5S	780208	ED	
SGR A IRS 2	"				"			12	8	0 19E	3	6S	790110		
SGR A #19	17	42	29	1	-28	59	26	12	8	S	3	5S	801008		
SGR A #20	17	42	29	1	-28	59	29	12	8	S	3	5S	"		
GAL CEN	17	42	29	2	-28	59	12	5		700J		1D	731103	750903	
"	"			"			"	8		S		13S	730808	"	
GAL CEN #7	"				"			10		5J	2	3S	750903		
GAL CEN	"				"			13		3000J		1D	731103	750903	
"	"				"			20		3700J		1D	"	"	
"	"				"			100	4	4E5J		1D	"	"	
GAL CEN #G	17	42	29	2	-28	59	20	12	8	13 0X	5	4S	771205	ED	
GAL CEN IRS7	17	42	29	3	-28	59	13	8	7	3 1M	2	3S	780307	780109	
"	"			"			"	9	5	4 1M	2	3S	"	"	
"	"			"			"	11	2	2 6M	2	3S	"	"	
"	"			"			"	12	5	0 8M	2	3S	"	"	
"	"			"			"	20		-0 2MU	2	3S	"	"	
SGR A #21	17	42	29	3	-28	59	19	12	8	S	3	5S	801008		
SGR A #22	17	42	29	3	-28	59	22	12	8	S	3	5S	"		
GAL CEN IRS20	17	42	29	3	-28	59	24	8	7	2 0M	2	3S	780307	780109	
"	"			"			"	9	5	2 6M	2	3S	"	"	
"	"			"			"	11	2	0 7M	2	3S	"	"	
"	"			"			"	12	5	-0 6M	2	3S	"	"	
"	"			"			"	20		-2 1M	2	3S	"	"	
SGR A #23	17	42	29	3	-28	59	27	12	8	S	3	5S	801008		
GAL CEN #8	17	42	29	4	-28	58	48	10		10J	2	3S	750903		
SGR A #8	"				"			11	5	P	7	0S	770805	750903	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
SGR A #24	17 42 29 4	-28 59 11	12 8	S	3 5S	801008	
SGR A #25	17 42 29 4	-28 59 14	12 8	S	3.5S	"	
SGR A WEST#13	17 42 29 4	-28 59 15	18 9	14 9F	30S	801207	
"	"	"	27 8	14 1F	30S	"	
SGR A #26	17 42 29 4	-28 59 17	12 8	S	3 5S	801008	
SGR A #27	17 42 29 4	-28 59 20	12 8	S	3 5S	"	
SGR A #28	17 42 29 4	-28 59 23	12 8	S	3.5S	"	
SGR A #29	17 42 29.4	-28 59 26	12 8	S	3 5S	"	
SGR A #30	17 42 29 4	-28 59 29	12 8	S	3 5S	"	
GAL CEN IRS8	17 42 29 5	-28 58 49	7 5	S	5S	780208	780109
"	"	"	8 7	1 4M	2.3S	780307	"
"	"	"	9 5	2 4M	2 3S	"	"
"	"	"	11 2	1 0M	2 3S	"	"
"	"	"	12 5	-0 2M	2 3S	"	"
"	"	"	12 8	3.6WU	5S	780208	"
"	"	"	20	-1 2M	2 3S	780307	"
GAL CEN #1	17 42 29 5	-28 59 17	5 0	P	V	761108	730902
"	"	"	8 4	P	V	"	"
"	"	"	8 5	P	V	"	"
"	"	"	9 2	P	V	"	"
"	"	"	10 1	P	V	"	"
SGR A WEST	"	"	10 5	20XU	25S	760208	"
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	25S	760208	"
"	"	"	12 8	78X	25S	"	"
"	"	"	18.7	15XU	25S	"	"
GAL CEN	17 42 29 5	-28 59 18	12	1200J	4S	780303	
"	"	"	21	11000J	4S	"	
SGR A #31	17 42 29 5	-28 59 19	12 8	S	3 5S	801008	
SGR A #32	17 42 29 5	-28 59 22	12 8	S	3 5S	"	
SGR A #33	17 42 29 5	-28 59 25	12 8	S	3 5S	"	
SGR A IRS 8	17 42 29 6	-28 58 50	12 8	0 025E	7S	790110	
GAL CEN #A	17 42 29 6	-28 59 04	12 8	14X	10S	771205	ED
SGR A #34	17 42 29 6	-28 59 11	12 8	S	3 5S	801008	
SGR A #35	17 42 29 6	-28 59 14	12 8	S	3 5S	"	
GAL CEN IRS10	"	"	12 8	5 8W	5S	780208	ED
GAL CEN #B	17 42 29.6	-28 59 16	12 8	13X	10S	771205	ED
SGR A #1	17 42 29 6	-28 59 17	11 5	P	V	770805	750903
SGR A #36	"	"	12 8	S	3.5S	801008	
SGR A #37	17 42 29 6	-28 59 20	12 8	S	3 5S	"	
GAL CEN #9	17 42 29 6	-28 59 23	10	10J	2 3S	750903	
SGR A #9	"	"	11 5	P	7.0S	770805	750903
SGR A #38	"	"	12 8	S	3.5S	801008	
SGR A #39	17 42 29 6	-28 59 26	12 8	S	3.5S	"	
GAL CEN #C	"	"	12.8	34X	10S	771205	ED
SGR A WEST#5	17 42 29.6	-28 59 28	18 9	12 6F	30S	801207	
"	"	"	27 8	10.7F	30S	"	
SGR A #40	17 42 29 6	-28 59 29	12 8	S	3 5S	801008	
GAL CEN #5	17 42 29 7	-28 59 06	11	P	7S	761108	730902
SGR A IRS 10	17 42 29 7	-28 59 14	12 8	0.14E	3.6S	790110	
GAL CEN #1	17 42 29 7	-28 59 17	10	40J	2 3S	750903	
SGR A	"	"	51 7	S	1M	801004	
"	"	"	51 8	43X	1M	"	
"	"	"	88.4	17X	1M	"	
SGR A IRS 1	17 42 29.7	-28 59 18	9.0	0.003E	3.6S	790110	
GAL CEN #3	"	"	10	4800B	5 5S	710902	ED
SGR A IRS 1	"	"	10 5	0.001E	3 6S	790110	
"	"	"	12.8	0.24E	3.6S	"	
"	"	"	13 1	0 002EU	3.6S	"	
SGR A #41	17 42 29.7	-28 59 19	12.8	S	3 5S	801008	
SGR A #42	17 42 29 7	-28 59 22	12.8	S	3 5S	"	
SGR A #43	17 42 29.7	-28 59 25	12 8	S	3 5S	"	
SGR A IRS 9	"	"	12 8	0.20E	3 6S	790110	
GAL CEN IRS9	17 42 29.7	-28 59 26	8 7	1 6M	2 3S	780307	780109
"	"	"	9 5	2 3M	2 3S	"	"
"	"	"	11.2	0 5M	2 3S	"	"
"	"	"	12 5	-0 8M	2.3S	"	"
"	"	"	20	-1.6MU	2.3S	"	"
SGR A WEST(N)	17 42 29.8	-28 58 55	12.8	14X	12S	760405	ED
"	"	"	12 8	28X	31S	"	"
SGR A WEST(2)	17 42 29.8	-28 59 09	12.8	15X	8S		ED
GAL CEN #10	17 42 29.8	-28 59 12	10	20J	2.3S	750903	
SGR A #10	"	"	11.5	P	7.0S	770805	750903
GAL CEN IRS10	17 42 29 8	-28 59 14	8 7	1.0M	2.3S	780307	780109
"	"	"	9 5	1 6M	2 3S	"	"
"	"	"	11 2	0 2M	2.3S	"	"
"	"	"	12.5	-0 8M	2.3S	"	"
"	"	"	20	-2 2M	2.3S	"	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
SGR A	"	"	68	72000J	5M	740908	
GAL CEN	"	"	91	72000J	5M	730602	
SGR A	"	"	91	72000J	5M	740908	
GAL CEN	"	"	105	63000J	5M	730602	
SGR A	"	"	105	63000J	5M	740908	
GAL CEN	17 42 32 5	-28 59 22	5 0	40J	25S	690801	ED
"	"	"	8 5	-1 05MV	10S	700805	"
"	"	"	10	80J	5S	700904	"
"	"	"	10	510J	6S	720901	"
"	"	"	10 1	10.0JU	5 0S	690704	"
"	"	"	10 1	290J	16S	"	"
"	"	"	10 1	450J	38S	"	"
"	"	"	10 2	550J	25S	690801	"
SGR A	"	"	11	P	11S	740301	"
GAL CEN	"	"	11 5	-1 98MV	10S	700805	"
"	"	"	11 5	730J	25S	690801	"
"	"	"	13 0	1700J	25S	"	"
"	"	"	17	S	2 7M	790810	
SGR A	"	"	18 7	230XU	2.7M	"	
GAL CEN	"	"	18 9	1700J	25S	690801	ED
"	"	"	22 0	1900J	25S	"	"
"	"	"	24 5	2500J	25S	"	"
SGR A	"	"	45	S	6M	770604	"
GAL CEN	"	"	75	8E5J	13M	700305	"
"	"	"	100	40000J	20M	690801	"
SGR A	"	"	350	270JU	63S	730703	"
GAL CEN	"	"	350	1700JU	1M	721003	"
"	"	"	1200	200JU	60S	690601	"
"	17 42 32 6	-28 59 27	10 1	54J	5 0S	690704	ED
"	"	"	10 1	68JV	7 5S	"	"
"	"	"	10 1	210J	15S	"	"
"	"	"	19 5	850J	10S	"	"
SGR A	17 42 40	-29 02 00	350	16000JU	4 5M	730102	
M1-26	17 42 42	-30 11	8	S	3.4S	791104	P-K
"	"	"	8	S	20S	"	"
"	"	"	8 6	2 9M	-	741009	"
"	"	"	8 99	0 4X	3 4S	791104	"
"	"	"	10	1 7M	-	741009	"
"	"	"	10 5	0 6XU	3 4S	791104	"
"	"	"	11 3	1.4M	-	741009	"
"	"	"	12 8	7 0X	3 4S	791104	"
"	"	"	12 8	17 5X	20S	"	"
"	"	"	18	-1.5M	-	741009	"
HFE 34	17 42 54	-28 59	100	1.5E6J	12M	711201	
GO 01-0 12	17 42 57	-28 58 16	30	2000JU	1M	780302	ED
"	"	"	50	1800J	1M	"	"
"	"	"	100	1400J	1M	"	"
HFE 35	17 43 12	-28 47	100	2 2E5J	12M	711201	
V381 SCO	17 43 42	-35 46 07	8 6	1 3M	-	741203	GCVS
"	"	"	10 7	0 8M	-	"	"
"	"	"	12 2	0.4M	-	"	"
GO 5-0 0(S)	17 43 50	-28 32 00	30	1300J	1M	780302	ED
"	"	"	50	2100J	1M	"	"
"	"	"	100	1400J	1M	"	"
AFGL 2006	17 43 50	-28.32 36	11 0	-2 1M	10M	760913	
"	"	"	19.8	-4.7M	10M	"	
GO 5-0 0(N)	17 43 55	-28 29 30	30	1300J	1M	780302	ED
"	"	"	50	1700J	1M	"	"
"	"	"	100	1100J	1M	"	"
GO 4-0 1	17 44	-28 38	30	710J	1M	"	ED
"	"	"	50	2100J	1M	"	"
"	"	"	100	1800J	1M	"	"
NGC 6454	17 44 02	-55 43	10 6	0 06JU	6S	750606	RNGC
GO 6-0 0	17 44 02	-28 25 30	30	1000JU	1M	780302	ED
"	"	"	50	2800J	1M	"	"
"	"	"	100	4900J	1M	"	"
SGR B2 H2O	17 44 08	-28 22 08	12 3	0.001EU	7S	791207	
SGR B2 RADIO	17 44 09	-28 21 30	12.3	0 001EU	7S	"	
GO 7-0 0	17 44 10	-28 21 48	30	690J	1M	780302	ED
"	"	"	50	6500J	1M	"	"
"	"	"	100	30000J	1M	"	"
SGR B2	17 44 10.0	-28 22 00	350	12000J	56S	760705	ED
"	17 44 10.7	-28 21 53	53	3180J	25S	770208	ED
"	"	"	100	10400J	28S	"	"
"	"	"	175	8450J	35S	"	"
"	"	"	350	8000J	63S	730703	"
"	"	"	1000	286J	55S	781211	"
"	17 44 11	-28 21 30	1000	310J	1M	781003	
"	17 44 11	-28 22	21	-4.62M	1M	721005	
"	17 44 11	-28 22 30	12 3	0 001EU	7S	791207	
"	17 44 12	-28 21 44	350	8500J	56S	750102	
"	17 44 12	-28 22 12	88	[illegible]	[illegible]	[illegible]	

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SGR A WEST(3)	17	42	29	8	-28	59	16	12	8	12X	8S	760405		ED
SGR A WEST(C)	"	"	"	"	"	"	"	12	8	70X	31S	"		"
GAL CEN IRS1	17	42	29	8	-28	59	19	7	5	S	5S	780208	780109	
"	"	"	"	"	"	"	"	8	7	0.3M	2.3S	780307		"
"	"	"	"	"	"	"	"	9	5	0.7M	2.3S	"		"
"	"	"	"	"	"	"	"	11	2	-0.6M	2.3S	"		"
"	"	"	"	"	"	"	"	12	5	-1.5M	2.3S	"		"
"	"	"	"	"	"	"	"	12	8	7.0M	5S	780208		"
"	"	"	"	"	"	"	"	20		-2.9M	2.3S	780307		"
SGR A WEST(4)	17	42	29	8	-28	59	24	12	8	16X	8S	760405		ED
SGR A WEST(S)	17	42	29	8	-28	59	34	12	8	24X	31S	"		ED
GAL CEN #5	17	42	29	9	-28	59	07	10		10J	2.3S	750903		
SGR A #5	"	"	"	"	"	"	"	11	5	P	7.0S	770805	750903	
SGR A #44	17	42	29	9	-28	59	11	12	8	S	3.5S	801008		
SGR A #45	17	42	29	9	-28	59	14	12	8	S	3.5S	"		
SGR A #46	17	42	29	9	-28	59	17	12	8	S	3.5S	"		
SGR A #47	17	42	29	9	-28	59	20	12	8	S	3.5S	"		
SGR A #48	17	42	29	9	-28	59	23	12	8	S	3.5S	"		
GAL CEN	17	42	29	9	-28	59	25	30		6.0JE	V	770708		ED
"	"	"	"	"	"	"	"	50		11JE	V	"		"
"	"	"	"	"	"	"	"	100		6000JE	V	"		"
SGR A #49	17	42	29	9	-28	59	26	12	8	S	3.5S	801008		
SGR A	17	42	30		-28	59	03	53		3600J	V	760408		ED
"	"	"	"	"	"	"	"	100		2600J	28S	"		"
"	"	"	"	"	"	"	"	175		850J	35S	"		"
GAL CEN IRS5	17	42	30	0	-28	59	12	8	7	2.0M	2.3S	780307	780109	
"	"	"	"	"	"	"	"	9	5	2.7M	2.3S	"		"
"	"	"	"	"	"	"	"	11	2	1.0M	2.3S	"		"
"	"	"	"	"	"	"	"	12	5	0.1M	2.3S	"		"
"	"	"	"	"	"	"	"	20		-1.8M	2.3S	"		"
GAL CEN #2	17	42	30	0	-28	59	26	10		7200B	5.5S	710902		ED
SGR A #50	17	42	30	1	-28	59	11	12	8	S	3.5S	801008		
SGR A #51	17	42	30	1	-28	59	14	12	8	S	3.5S	"		
SGR A #52	17	42	30	1	-28	59	17	12	8	S	3.5S	"		
SGR A #53	17	42	30	1	-28	59	20	12	8	S	3.5S	"		
SGR A WEST#1	"	"	"	"	"	"	"	18	9	16.1F	30S	801207		
"	"	"	"	"	"	"	"	27	8	14.9F	30S	"		
SGR A #54	17	42	30	1	-28	59	23	12	8	S	3.5S	801008		
SGR A #55	17	42	30	1	-28	59	26	12	8	S	3.5S	"		
SGR A WEST NE	17	42	30	2	-28	59	16	15		S	30S	801207		
"	"	"	"	"	"	"	"	18	7	18XU	30S	"		
SGR A WEST	"	"	"	"	"	"	"	18	7	190XU	2.7M	"		
"	"	"	"	"	"	"	"	18	9	34F	2.7M	"		
"	"	"	"	"	"	"	"	27	8	51F	2.7M	"		
SGR A WEST#14	17	42	30	2	-28	59	18	18	9	15.3F	30S	"		
SGR A WEST#4	"	"	"	"	"	"	"	18	9	15.8F	30S	"		
SGR A WEST#14	"	"	"	"	"	"	"	27	8	14.7F	30S	"		
SGR A WEST#4	"	"	"	"	"	"	"	27	8	14.9F	30S	"		
GAL CEN #4	17	42	30	3	-28	59	23	11		P	7S	761108	730902	
SGR A #56	"	"	"	"	"	"	"	12	8	S	3.5S	801008		
SGR A #57	17	42	30	3	-28	59	26	12	8	S	3.5S	"		
SGR A WEST(1)	17	42	30	4	-28	59	16	12	8	15X	8S	760405		ED
GAL CEN IRS4	17	42	30	4	-28	59	24	8	7	3.4M	2.3S	780307	780109	
"	"	"	"	"	"	"	"	9	5	4.1M	2.3S	"		"
"	"	"	"	"	"	"	"	11	2	1.7M	2.3S	"		"
"	"	"	"	"	"	"	"	12	5	0.3M	2.3S	"		"
SGR A IRS 4	"	"	"	"	"	"	"	12	8	0.15E	3.6S	790110		
GAL CEN IRS4	"	"	"	"	"	"	"	12	8	3.6W	5S	780208	780109	
SGR A #58	17	42	30	6	-28	59	20	12	8	S	3.5S	801008		
GAL CEN #1	"	"	"	"	"	"	"	10		12000B	5.5S	710902		ED
SGR A #59	17	42	30	6	-28	59	23	12	8	S	3.5S	801008		
SGR A #60	17	42	30	6	-28	59	26	12	8	S	3.5S	"		
SGR A WEST#3	17	42	30	8	-28	59	08	18	9	10.9F	30S	801207		
"	"	"	"	"	"	"	"	27	8	11.7F	30S	"		
SGR A #61	17	42	30	9	-28	59	20	12	8	S	3.5S	801008		
SGR A WEST#15	17	42	30	9	-28	59	21	18	9	8.8F	30S	801207		
"	"	"	"	"	"	"	"	27	8	9.2F	30S	"		
SGR A #62	17	42	30	9	-28	59	23	12	8	S	3.5S	801008		
SGR A #63	17	42	30	9	-28	59	26	12	8	S	3.5S	"		
SGR A WEST(E)	17	42	31	1	-28	59	16	12	8	12X	31S	760405		ED
GAL CEN #4	17	42	31	1	-28	59	28	10		2400B	5.5S	710902		ED
SGR A WEST#2	17	42	31	3	-28	58	56	18	9	4.9F	30S	801207		
"	"	"	"	"	"	"	"	27	8	8.1F	30S	"		
SGR A WEST#10	17	42	31	7	-28	58	44	18	9	1.3F	30S	"		
"	"	"	"	"	"	"	"	27	8	3.2F	30S	"		
SGR A WEST#16	17	42	31	7	-28	59	24	18	9	4.1F	30S	"		
"	"	"	"	"	"	"	"	27	8	4.8F	30S	"		
AFGL 2003	17	42	32		-28	58	00	11	0	-4.0M	10M	760913		
"	"	"	"	"	"	"	"	19	8	-6.1M	10M	"		
GAL CEN	17	42	32		-28	59	42	56		52000J	5M	730602		
SGR A	"	"	"	"	"	"	"	56		52000J	5M	740908		
GAL CEN	"	"	"	"	"	"	"	68		72000J	5M	730602		
"	"	"	"	"	"	"	"	88	4	0X	4.4M	"		
"	"	"	"	"	"	"	"	100		95W	15M	770612		ED
"	"	"	"	"	"	"	"	200		34W	15M	"		"
"	17	44	13		-28	22	00	100		81000J	5M	740908		
"	"	"	"	"	"	"	"	150		1.2E5J	5M	"		
"	"	"	"	"	"	"	"	155		1.0E5J	5M	"		
"	"	"	"	"	"	"	"	212		91000J	5M	"		
"	"	"	"	"	"	"	"	257		72000J	5M	"		
SGR B	17	44	13		-28	23	06	350		43000J	4.5M	730102		
SGR B2	17	44	13	1	-28	22	49	45		S	6M	770604		ED
"	"	"	"	"	"	"	"	500		S	1.4M	770905		"
"	"	"	"	"	"	"	"	1000		286J	55S	780210		"
"	"	"	"	"	"	"	"	1570		140J	1M	781201		"
SGR B2 1'N	17	44	14	4	-28	21	34	1230		149J	-	760601		
SGR B2	17	44	14	4	-28	22	34	1230		124J	-	"		
"	17	44	21		-28	21	54	100		6.4E5J	12M	710206		
FIR #8	17	44	31		-28	22		100		1.0E6X	15M	800803		ED
"	"	"	"	"	"	"	"	180		6.3E5X	15M	"		"
"	"	"	"	"	"	"	"	180		1.3E6X	30M	"		"
HFE 36	17	44	46		-28	22		100		6.4E5J	12M	711201		
HD 318285	17	45	04	8	-27	59	55	8	6	1.9M	-	741009		CSI
"	"	"	"	"	"	"	"	10		1.8M	-	"		"
"	"	"	"	"	"	"	"	10	8	1.5M	-	"		"
"	"	"	"	"	"	"	"	11	3	1.4M	-	"		"
"	"	"	"	"	"	"	"	18		-0.7M	-	"		"
NGC 6439	17	45	21		-16	28		10		4.4M	11S	"		RNGC
KE 56	17	45	31		-28	00	36	100		2.3E5J	12M	710206		
AFGL 4233	17	45	34		-77	51	36	11	0	2.6M	10M	760913		
"	"	"	"	"	"	"	"	19	8	-3.4M	10M	"		
"	"	"	"	"	"	"	"	27	4	-6.3M	10M	"		
AFGL 2009	17	45	50		-28	48	18	11	0	-1.0M	10M	"		
"	"	"	"	"	"	"	"	19	8	-3.4M	10M	"		
HFE 37	17	45	56		-28	01		100		2.3E5J	12M	711201		
AFGL 2010	17	46	09		-29	00	12	11	0	-1.3M	10M	760913		
"	"	"	"	"	"	"	"	19	8	-3.7M	10M	"		
AFGL 5143S	17	46	12		-28	04	00	11	0	-1.1M	10M	770706		
AFGL 2011	17	46	13		-28	42	12	11	0	-1.6M	10M	760913		
"	"	"	"	"	"	"	"	19	8	-4.2M	10M	"		
NGC 6445	17	46	19		-20	00		10		4.5MJ	11S	741009		RNGC
AFGL 2013	17	46	48		-29	01	30	11	0	-0.9M	10M	760913		
V758 SGR	17	46	49		-29	00	04	20		-1.1M	14S	760901		GCVS
AFGL 2014	17	47	09		-45	43	18	27	4	-6.3M	10M	760913		
CRL 2015	17	47	21	0	-27	51	12	5	0	29J	-	780604		
"	"	"	"	"	"	"	"	8	8	65J	-	"		
"	"	"	"	"	"	"	"	10	6	130J	-	"		
"	"	"	"	"	"	"	"	10	6	75J	-	"		
"	"	"	"	"	"	"	"	10	8	130J	-	"		
"	"	"	"	"	"	"	"	11	6	110J	-	"		
"	"	"	"	"	"	"	"	12	6	66J	-	"		
AFGL 2015	17	47	29		-27	51	12	11	0	-1.7M	10M	760913		
"	"	"	"	"	"	"	"	19	8	-3.0M	10M	"		
RS OPH	17	47	29	3	- 6	41	05	10		4.8MV	-	700804		CSI
LII 2 2	17	48			-27	02		100		9W	15M	770612		ED
"	"	"	"	"	"	"	"	200		2W	15M	"		"
HFE 38	17	48	20		-27	24		100		67000J	12M	711201		
AFGL 2016	17	48	24		- 8	00	12	11	0	-2.3M	10M	760913		
"	"	"	"	"	"	"	"	19	8	-3.2M	10M	"		
AFGL 5146S	17	48	25		-28	26	00	11	0	-0.7M	10M	770706		
"	"	"	"	"	"	"	"	19	8	-3.6M	10M	"		
IRC-10381	17	48	28		- 8	00	42	8	4	-0.9C	-	760610		IRC
"	"	"	"	"	"	"	"	10	1	-1.16C	-	720001		"
"	"	"	"	"	"	"	"	11	2	-2.1C	-	760610		"
"	"	"	"	"	"	"	"	12	5	-1.9C	-	"		"
KW SGR	17	48	50	9	-28	00	50	8	6	-0.9M	-	741203		CSI
"	"	"	"	"	"	"	"	10	7	-2.4M	-	"		"
"	"	"	"	"	"	"	"	12	2	-2.1M	-	"		"
"	"	"	"	"	"	"	"	18		-2.8M	-	"		"
"	"	"	"	"	"	"	"	20		-3.0M	14S	760901		"
AFGL 2017	17	48	54		-28	00	18	11	0	-2.2M	10M	760913		
NOVA SER 1978	17	48	59	7	-14	43	08	8	7	2.18M	4S	800507	780615	
"	"	"	"	"	"	"	"	8	7	1.47MV	5S	"		"
"	"	"	"	"	"	"	"	8	7	0.9MV	27S	"		"
"	"	"	"	"	"	"	"	8	7	0.66M	-	780615		ED
"	"	"	"	"	"	"	"	10		1.62M	4S	800507	780615	
"	"	"	"	"	"	"	"	10		1.71MV	5S	"		"
"	"	"	"	"	"	"	"	10		0.5MV	27S	"		"
"	"	"	"	"	"	"	"	10	0	0.56M	-	780615		ED
"	"	"	"	"	"	"	"	11	4	1.05MV	5S	800507	780615	
"	"	"	"	"	"	"	"	11	4	0.36M	-	780615		ED
"	"	"	"	"	"	"	"	12	6	2.53M	4S	800507	780615	
"	"	"	"	"	"	"	"	12	6	0.82MV	5S	"		"
"	"	"	"	"	"	"	"	12	6	0.4MV	27S	"		"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12 6	0 32M	-	780615	ED
"	"	"	19 5	0 43MV	5S	800507	780615
"	"	"	19 5	-0.27M	-	780615	ED
AFGL 2018	17 49 04	- 2 27 06	11 0	-0 3M	10M	760913	
"	"	"	19 8	-2.9M	10M	"	
AFGL 5149S	17 49 20	+19 02 18	11 0	-1 2M	10M	770706	
AFGL 5150S	17 49 34	-28 15 18	11 0	-1 0M	10M	"	
V564 OPH	17 49 36 8	+ 7 57 09	11 3	4 6MU	-	721203	CSI
HFE 39	17 50 02	-26 45	100	23000J	12M	711201	
AFGL 2019	17 50 10	-26 56 54	11 0	-2 2M	10M	760913	
CRL 2019	17 50 13 4	-26 56 20	11	150J	-	760605	
AFGL 2020	17 50 23	- 2 33 30	11 0	-0 6M	10M	760913	
"	"	"	19 8	-2 4M	10M	"	
AFGL 5152S	17 50 39	+45 28 42	11 0	-1 5M	10M	770706	
"	"	"	19 8	-3 0M	10M	"	
AFGL 5151S	17 50 39	-28 09 48	11 0	-1 7M	10M	"	
AFGL 2021S	17 50 41	+10 46 48	11 0	-1 0M	10M	"	
"	"	"	19 8	-3 8M	10M	"	
FIR #7	17 50 44	-28 17	100	98000X	15M	800803	ED
"	"	"	180	2 7E5X	30M	"	"
A43	17 51 12	+10 38	10	4 7MU	11S	741009	P-K
"	"	"	18	1 1MU	11S	"	"
CRL 2023	17 51 13 7	-25 49 03	5 0	73J	-	760604	
"	"	"	8 8	470J	-	"	
"	"	"	10 6	76J	-	"	
"	"	"	10 6	300J	-	"	
"	"	"	10 8	250J	-	"	
"	"	"	11 6	300J	-	"	
"	"	"	12 6	320	-	"	
IRC +60328	17 51 15	- 3 18 06	10 7	0 1MU	-	740705	IRC
AFGL 2023	17 51 15	-25 47 18	11 0	-2 1M	10M	760913	
"	"	"	19 8	-3 3M	10M	"	
AFGL 2024	17 51 21	-23 14 00	11 0	-2 1M	10M	"	
"	"	"	19 8	-3 1M	10M	"	
HFE 40	17 51 22	-26 13	100	95000J	12M	711201	
V774 SGR	17 51 24	-23 13 38	20	-2 9M	14S	760901	GCVS
AFGL 5153S	17 51 37	+13 06 42	11 0	-1 8M	10M	770706	
AFGL 5154S	17 52 15	+56 31 06	11 0	-0 9M	10M	"	
VY 1-2	17 52 24	+28 00	10	4 4MU	11S	741009	P-K
AFGL 2026	17 53 00	+56 52 42	19 8	-3 1M	10M	760913	
AFGL 2027	17 53 11	+57 05 48	11 0	-0 2M	10M	"	
V441 HER	17 53 24	+26 03 27	20	-1 82M	9S	751104	GCVS
89 HER	17 53 24.1	+26 03 24	8	S	-	760728	CSI
"	"	"	3 4	-24.1L	-	701003	"
"	"	"	8 6	-0 59M	-	740803	"
"	"	"	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 2	-0 87M	-	740603	"
"	"	"	12 6	-1 03M	-	741105	"
"	"	"	19 5	-1 48M	-	"	"
"	"	"	23	-1 27M	-	"	"
AFGL 2028	17 53 29	+26 02 30	11 0	-1 3M	10M	760913	
HFE 41	17 53 33	-25 00	100	25000J	12M	711201	
AFGL 2032	17 53 50	+11 34 42	11 0	-0 5M	10M	760913	
HD 183428	17 54 04.0	-23 56 01	8 6	1 4M	-	741203	CSI
"	"	"	10 7	0 9M	-	"	"
AFGL 2036	17 54 08	-19 19 42	11 0	-0 6M	10M	760913	
AFGL 2037	17 54 17	+11 11 42	11 0	-1 6M	10M	"	
AFGL 5158S	17 54 20	+ 5 53 06	11 0	-0 3M	10M	770706	
FIR #8	17 54 28	-24 28	180	37000X	15M	800803	ED
"	"	"	180	2 7E5X	30M	"	"
IRC +20338	17 55 07	+15 55 00	10.7	0 4ML	-	740705	IRC
AFGL 2039	17 55 16	+51 29 36	11 0	-1 8M	10M	760913	
OP HER	17 55 22 3	+45 21 21	8 4	-0 38	-	710403	CSI
"	"	"	11	-0 74M	-	"	"
"	"	"	20	-0.8M	14S	760901	"
GAM DRA	17 55 26.6	+51 29 38	8 4	-1.34M	-	710403	CSI
"	"	"	8 6	-1.3M	-	721203	"
"	"	"	10	2 57FV	V	660501	"
"	"	"	10	6 82F	5 9S	640201	"
"	"	"	10.2	-1.44M	-	700302	"
"	"	"	10.4	-1 20C	-	640501	"
"	"	"	11	-1.52M	-	710403	"
"	"	"	11.3	-1.5M	-	721203	"
"	"	"	20	-1.71M	-	741002	"
AFGL 2041	17 55 30	+45 23 54	11 0	-1 4M	10M	760913	
AFGL 2040	17 55 31	+58 13 06	11 0	-2 2M	10M	"	
"	"	"	19 8	-2 7M	10M	"	
T DRA	17 55 37 3	+58 13 24	8 4	1 34C	-	710203	CSI

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 5185S	18 00 20	+49 51 42	11 0	-1 1M	10M	"	
IRC +20344	18 00 33	+20 58 24	8 6	1.2M	-	740705	IRC
"	"	"	10 7	1 0M	-	"	"
M8	18 00 33	-24 23 24	86	S	4 4M	780407	
"	"	"	88 4	700X	4 4M	"	
UCL 8	"	"	100	85000W	-	730901	
AFGL 5186S	18 00 34	+26 58 18	11 0	-2.3M	10M	770706	
HFE 46	18 00 34	-24 20	100	34000J	12M	711201	
M8	18 00 35	-24 23 00	72	15000J	5M	740908	
"	"	"	91	14000J	5M	"	
HERSCHEL 36	18 00 35 6	-24 23 07	8 6	1.0M	11S	730201	ED
"	"	"	10 8	-0 15M	11S	"	"
"	"	"	11 1	0 57F	4.5S	770206	"
"	"	"	11 3	0.0M	11S	730201	"
"	"	"	12 2	-0 05M	11S	"	"
"	"	"	18	-3 1M	11S	"	"
"	"	"	20	-3 4M	11S	"	"
"	"	"	22	-3.6M	11S	"	"
M8 #1	18 00 36	-24 23 48	69	6700J	1.5M	770207	
HOURGLASS (N)	18 00 37 9	-24 23 04	11	1 0 5F	16S	770206	ED
AFGL 2052	18 00 38	-24 20 42	11 0	-3 3M	10M	760913	
"	"	"	19 8	-6.3M	10M	"	
M8 (PEAK)	18 00 38 0	-24 21 46	12	6600JU	4 5M	790505	
"	"	"	22	4700J	4 5M	"	
"	"	"	58	16000J	4 5M	"	
"	"	"	60	8500J	3 5M	"	
"	"	"	60	22000J	4 5M	"	
"	"	"	88	13000J	3 5M	"	
"	"	"	88	23000J	4 5M	"	
"	"	"	140	8500J	3.5M	"	
"	"	"	220	40000J	22M	"	
CORDOBA 1240	18 00 42 2	-24 21 21	11 3	3 4M	11S	730201	740903
"	"	"	18	0.1M	11S	"	"
9 SGR	18 00 48 4	-24 21 48	10 7	3 1MU	-	730303	CSI
"	"	"	11 3	4 0MU	11S	730201	"
"	"	"	18	1 0MU	11S	"	"
AFGL 5188S	18 00 49	-13 14 06	11 0	-0 2M	10M	770706	
AFGL 2053	18 00 53	-24 05 00	11 0	-1 4M	10M	760913	
AFGL 2054	18 00 58	-20 19 00	11 0	-3 0M	10M	"	
"	"	"	19 8	-3.8M	10M	"	
IRC -20424	18 00 59	-20 19 30	8 4	-2 0C	-	760810	IRC
"	"	"	10 1	-2 9C	-	721001	"
"	"	"	11.2	-3 2C	-	760810	"
"	"	"	12 5	-3 0C	-	"	"
M8 #2	18 01 07	-24 28 18	69	800J	1.5M	770207	
M8 #3	18 01 14	-24 25 12	69	600J	1.5M	"	
M8	18 01 15	-24 24	5	400JU	1.0D	721007	RNGC
"	"	"	13	700J	1.0D	"	"
"	"	"	20	1300J	1.0D	"	"
M8E	"	"	64	3600JU	3.5M	790905	
M8	"	"	100	17W	15M	770612	ED
"	"	"	100	37000J	1.0D	721007	RNGC
M8E	"	"	110	10000J	3 5M	790905	
"	"	"	160	5200J	3.5M	"	
M8	"	"	200	2W	15M	770612	ED
AFGL 2057	18 01 21	+ 8 26 36	11 0	-1.3M	10M	760913	
HFE 47	18 01 26	-19 43	100	15000J	12M	711201	
HD 313643	18 01 43 8	-21 10 04	8 7	1 37M	11S	741202	CSI
"	"	"	10	1 44M	11S	"	"
"	"	"	11.4	1 35M	11S	"	"
"	"	"	12.6	1.51M	11S	"	"
"	"	"	19	1.60M	11S	"	"
AFGL 2059	18 01 48	-24 29 48	11 0	-1 4M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
CRL 2059	18 01 49.0	-24 27 00	11	42J	12S	780106	770502
M8 #4	18 01 53	-24 27 54	69	2600J	1.5M	770207	
AFGL 2061	18 01 53	-28 06 42	11 0	-1 5M	10M	760913	
AFGL 5191S	18 02 14	-16 57 06	11 0	-0.8M	10M	770706	
W31 #1	18 02 17	-20 04	69	500J	1.5M	771108	
NGC 6537	18 02 19	-19 51	10.5	17J	22S	720301	RNGC
"	"	"	10 5	4X	-	"	"
"	"	"	11	5J	11S	"	"
"	"	"	11	9.2J	22S	"	"
"	"	"	11	8.4J	-	"	"
AFGL 2062	18 02 36	-21 13 24	11 0	-1 6M	10M	760913	
"	"	"	19 8	-3.3M	10M	"	
HFE 48	18 02 43	-21 44	100	23000J	12M	711201	
FIR #11	18 02 49	-21 32	100	65000X	15M	800803	ED
"	"	"	180	2 7E5X	30M	"	"
AFGL 2063	18 02 54	-20 49 06	11 0	-1.0M	10M	760913	
AFGL 5195S	18 03 28	+50 40 00	11 0	-1 0M	10M	770706	
AFGL 4234	18 03 32	+ 5 30 54	19.8	-3 5M	10M	760913	

"	"	"	8 4	-1.4M	-	721103	"	AFGL 2064	18 03 54	+22 12 12	11 0	-0.7M	YOM
"	"	"	8 4	-1.69CV	-	750104	"	"	"	"	19 8	-2.4M	10M "
"	"	"	10 8	-2.4M	-	721103	"	AFGL 2065	18 03 58	- 8 14 18	11 0	-1.2M	10M "
"	"	"	11	-2.25CV	-	750104	"	AFGL 2066	18 04 01	- 4 54 12	19 8	3.1M	10M "
"	"	"	11 0	-2.00C	-	710203	"	AFGL 2067	18 04 04	- 9 41 48	11 0	-2.1M	10M "
"	"	"	12 2	-2.2M	-	721103	"	IRC-10396	18 04 05	- 9 42 12	8 4	-1.2C	- 760610 IRC
"	"	"	18 0	-2.6M	-	"	"	"	"	"	11 2	-1.9C	- " "
"	"	"	20	-2.01M	9S	731104	"	"	"	"	12 5	-1.8C	- " "
AFGL 5162S	17 56 12	+29 13 06	19 8	-2.1M	10M	770706		AFGL 2069	18 04 28	-29 25 12	11 0	-1.5M	10M 760913
AFGL 5163S	17 56 18	+80 36 12	11 0	-1.5M	10M	"		AFGL 2070	18 04 45	- 6 33 24	11 0	-0.9M	10M "
HFE 42	17 56 31	-23 55	100	76000J	12M	711201		"	"	"	19 8	-3.9M	10M "
AFGL 2043S	17 56 35	-20 35 18	11.0	-1.3M	10M	770706		W31 #2	18 04 47	-20 20	69	600J	1.5M 771108
V540 SGR	17 56 42.1	-35 55 33	8 8	1.1M	-	741203	CSI	AFGL 2071	18 05 00	-22 15 36	11 0	-4.9M	10M 760913
"	"	"	10 7	-0.4M	-	"	"	"	"	"	19 8	-5.8M	10M "
"	"	"	12 2	-0.4M	-	"	"	VX SGR	18 05 00.5	-22 13 51	5	D	- 751103 CSI
"	"	"	18	-1.8M	-	"	"	"	"	"	5 0	-1.90MV	- 720303 "
AFGL 2046	17 57 23	-24 05 06	11 0	-2.8M	10M	760913		"	"	"	8	S	- 760609 "
"	"	"	19 8	-5.4M	10M	"		"	"	"	8 3	S	- 720802 "
CRL 2046	17 57 24.5	-24 03 56	8.4	30J	12S	780106		"	"	"	8 4	-2.1CV	- 760610 "
"	"	"	10.6	30J	12S	"		"	"	"	8 6	-3.50M	- 720202 "
"	"	"	11.0	34J	12S	"		"	"	"	10 2	-4.13MV	- 720303 "
UCL 9	17 57 30	-24 04 18	100	1.5E5W	-	730901		"	"	"	10 2	-4.65M	- 720501 "
IRC+10344	17 57 38	+6 08 30	10 7	0.7MU	-	740705	IRC	"	"	"	10 5	S	1.7S 800904 "
W28 C	17 57 48.4	-23 20 48	69	1400J	-	760909		"	"	"	10 7	-5.02M	- 720202 "
AFGL 5169S	17 57 54	+23 38 24	11.0	-1.5M	10M	770706		"	"	"	11 2	-3.3CV	- 760610 "
"	"	"	19 8	-3.1M	10M	"		"	"	"	12 2	-4.96M	- 720202 "
AFGL 5170S	17 58 02	-22 58 48	11 0	-2.0M	10M	"		"	"	"	12 5	-3.3CV	- 760610 "
HFE 43	17 58 03	-23 58	100	67000J	12M	711201		"	"	"	18	-5.6M	- 720202 "
87 OPH	17 58 08.3	+2 55 55	10	3.82M	11S	770504	CSI	"	"	"	20	-5.43M	9S 731104 "
AFGL 2047	17 58 11	-17 44 00	11.0	-0.4M	10M	760913		"	"	"	20	-8.1M	- 720501 "
FIR #9	17 58 11	-23 48	100	1.4E5X	15M	800803	ED	"	18 05 03.0	-22 13 56	10 1	-4.35C	- 720001 "
"	"	"	180	3.2E5X	30M	"	"	HFE 49	18 05 21	-20 20	100	47000J	12M 711201
NGC 6543	17 58 36	+66 38	9 0	4.9J	11S	790409	RNGC	AFGL 2073S	18 05 26	-20 01 48	11 0	-0.8M	10M 770706
"	"	"	10 5	8.5X	9S	791104	"	WX CRA	18 05 26.9	-37 20 07	5	5.08M	- 781001 CSI
"	"	"	10.5	10400G	10S	800409	"	AX SGR	18 05 32 0	-18 33 48	8 4	1.3M	11S 700906 CSI
"	"	"	10 5	25.2J	11S	790409	"	"	"	"	8 4	1.87M	- 710403 "
"	"	"	11	54J	30S	720301	"	"	"	"	8 6	1.09M	V 710701 "
"	"	"	11	54J	-	"	"	"	"	"	10 8	-0.32M	V " "
"	"	"	11.5	54J	26S	690705	"	"	"	"	11	-0.68M	- 710403 "
"	"	"	37	161J	27S	800604	"	"	"	"	11.0	-0.7M	11S 700906 "
"	"	"	70	95J	27S	"	"	"	"	"	12 2	-0.37M	V 710701 "
AFGL 5176S	17 58 53	-23 59 06	11 0	-1.2M	10M	770706		"	"	"	17 5	-1.96M	V " "
"	"	"	19 8	-2.8M	10M	"		"	"	"	20	-1.80M	- 741002 "
W28 C SOURCE3	17 58 55.4	-23 13 00	69	1000J	-	760909		W31 #3	18 05 39	-19 52	69	4000J	1.5M 771108
AFGL 2048	17 58 58	-23 35 30	11.0	-2.8M	10M	760913		PP HER	18 05 56	+36 21 22	8 6	3.23M	- 731203 GCVS
"	"	"	19.8	-3.0M	10M	"		"	"	"	11 3	2.43M	- " "
AFGL 5177S	17 58 59	+33 13 00	19.8	-2.4M	10M	770706		AFGL 2074	18 06 01	-18 13 12	11 0	-1.1M	10M 760913
IRC-20417	17 59 01	-23 37 36	3.4	-1.88M	-	760307	IRC	AFGL 4235	18 06 02	-20 06 12	11 0	-1.9M	10M "
VE 2-45	"	"	8.7	-2.42M	11S	740907	"	"	"	"	19 8	-5.1M	10M "
"	"	"	8.7	-2.42M	11S	741202	"	W31 #4	18 06 03	-20 05	69	5000J	1.5M 771108
IRC-20417	"	"	9.7	-1.82M	-	760307	"	AFGL 2076	18 06 11	-27 40 48	11 0	-1.8M	10M 760913
VE 2-45	"	"	10	-2.34M	11S	741202	"	AFGL 2077	18 06 19	+47 13 48	11 0	-0.9M	10M "
"	"	"	10.0	-2.34M	11S	740907	"	W31 #6	18 06 24	-20 08	69	1000J	1.5M 771108
IRC-20417	"	"	10.5	-1.97M	-	760307	"	W31 #5	18 06 24	-20 20	69	12000J	1.5M "
"	"	"	11.2	-2.13M	-	"	"	AFGL 2078	18 06 24	-20 20 06	11 0	-3.3M	10M 760913
VE 2-45	"	"	11.4	-2.52M	11S	740907	"	"	"	"	19 8	-6.2M	10M "
"	"	"	11.4	-2.52M	11S	741202	"	W31	18 06 31.1	-20 20 10	8 8	-16.0R	29S 760910
IRC-20417	"	"	12.5	-1.05M	-	760307	"	"	"	"	9 8	-16.3R	29S "
VE 2-45	"	"	12.8	-2.78M	11S	740907	"	"	"	"	10	-15.8R	29S "
"	"	"	12.8	-2.78M	11S	741202	"	"	"	"	10	-24.3L	29S 770503
"	"	"	19	-2.71M	11S	740907	"	"	"	"	10 6	-15.9R	29S 760910
"	"	"	19	-2.71M	11S	741202	"	"	"	"	11.7	-15.9R	29S "
ROBERTS 80	"	"	20	-2.58M	-	741002	"	"	"	"	12.6	-15.7R	29S "
VE 2-45	"	"	23	-2.59M	11S	740907	"	"	"	"	20	-23.7L	29S 770503
"	"	"	23	-2.59M	11S	741202	"	AFGL 5199S	18 06 50	-24 04 12	11.0	-1.4M	10M 770706
HFE 44	17 59 09	-23 42	100	18000J	12M	711201		FIR #12	18 06 58	-20 01	100	1.5E5X	15M 800803 ED
AFGL 2050	17 59 14	-23 02 42	11.0	-1.7M	10M	760913		"	"	"	180	3.2E5X	30M "
"	"	"	19.8	-3.6M	10M	"		AFGL 2081S	18 07 04	-23 34 42	11 0	-1.3M	10M 770706
AFGL 2049S	17 59 14	-23 27 24	11.0	-1.1M	10M	770706		AFGL 5200S	18 07 07	-24 10 36	11 0	-1.1M	10M "
M20	17 59 18.5	-23 02 12	69	600J	-	760909		T HER	18 07 12.7	+31 00 39	8 6	3.0M	- 721203 CSI
AFGL 5180S	17 59 22	+21 37 18	11.0	-2.3M	10M	770706		"	"	"	11 3	1.9M	- " "
"	"	"	19.8	-3.1M	10M	"		W31 #7	18 07 31	-19 58	69	14000J	1.5M 771108
IRC-20418	17 59 22	-23 28 06	8.7	-0.60M	-	790604	IRC	G10.6-0.4	"	"	69	14000J	1.5M 780410
"	"	"	10.0	-0.95M	-	"	"	AFGL 5201S	18 07 35	- 8 52 24	11 0	-0.3M	10M 770706
"	"	"	11.4	-1.01M	-	"	"	AFGL 2083	18 07 38	-10 33 30	11 0	-1.2M	10M 760913
"	"	"	12.6	-1.04M	-	"	"	"	"	"	19 8	-3.0M	10M "
FIR #10	17 59 38	-22 50	180	2.7E5X	30M	800803	ED	AFGL 2085	18 07 52	-20 24 30	11 0	-1.1M	10M "
AFGL 2051	17 59 55	-21 46 30	11.0	-1.3M	10M	760913		IR 12.4+0.5	18 07 53.8	-17 57 10	69	2400J	- 790311
"	"	"	19.8	-4.0M	10M	"		AFGL 5204S	18 08 08	- 6 07 24	11 0	-1.1M	10M 770706
HFE 45	17 59 55	-26 57	100	34000J	12M	711201		AFGL 2086	18 08 23	-26 29 00	11.0	-2.6M	10M 760913
GAL. CENTER	18 00	-28	100	1.8E7J	2.3D	690702	ED	CRL 2086	18 08 26.2	-26 30 03	5 0	32J	- 760604
AFGL 5184S	18 00 13	+1 42 36	11.0	-1.3M	10M	770706		"	"	"	8 8	420J	- "

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10.6	350J	-	"	
"	"	"	10.6	76J	-	"	
"	"	"	10.8	280J	-	"	
"	"	"	11.6	330J	-	"	
"	"	"	12.6	320J	-	"	
AFGL 2087	18 09 06	-18 53 36	11.0	-0.9M	10M	760913	
AFGL 2088	18 09 10	- 4 35 48	11.0	-1.9M	10M	"	
"	"	"	19.8	-2.5M	10M	"	
AFGL 5205S	18 09 10	-14 56 06	11.0	-1.0M	10M	770706	
CRL 2088	18 09 17.3	- 4 37 11	5.0	27J	-	760605	
"	"	"	8.4	100J	-	"	
"	"	"	8.8	95J	-	"	
"	"	"	10.4	90J	-	"	
"	"	"	10.8	90J	-	"	
"	"	"	11.6	110J	-	"	
"	"	"	12.6	100J	-	"	
NGC 6572	18 09 40.6	+ 6 50 25	88.4	16XU	75S	791008	
"	18 09 41	+ 6 50	7.00	3.8WU	-	791205	RNGC
"	"	"	8	S	11S	790409	"
"	"	"	8	S	V	730708	"
"	"	"	8.4	0.31F	-	720301	"
"	"	"	8.9	3XU	6S	710207	"
"	"	"	8.99	7W	-	791205	"
"	"	"	9.0	5.2X	V	730708	"
"	"	"	9.0	2X	10S	730603	"
"	"	"	9.0	11.9J	11S	790409	"
"	"	"	10.5	3X	6S	710207	"
"	"	"	10.5	7200G	10S	800409	"
"	"	"	10.5	30.1J	11S	790409	"
"	"	"	10.5	42J	22S	720301	"
"	"	"	10.5	9X	-	"	"
"	"	"	10.5	10.6W	-	791205	"
"	"	"	10.50	S	6S	710207	"
"	"	"	11	25J	11S	720301	"
"	"	"	11	30J	22S	"	"
"	"	"	11	28J	-	"	"
"	"	"	11.0	0.56F	-	"	"
"	"	"	11.5	5XU	6S	710207	"
"	"	"	11.5	19J	26S	690705	"
"	"	"	12.8	10XU	6S	710207	"
"	"	"	12.8	2.9WU	-	791205	"
"	"	"	18	1.2F	-	720301	"
"	"	"	37	241JV	27S	800804	"
"	"	"	70	74JV	27S	"	"
AFGL 5208S	18 09 45	+ 6 48 42	19.8	-3.1M	10M	770706	
HFE 50	18 09 46	-17 58	100	42000J	12M	711201	
AFGL 2089	18 09 52	+31 24 18	11.0	-0.8M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
MJU SGR	18 10 46.3	-21 04 25	10	2.98M	11S	770504	CSI
AFGL 2090	18 11 16	-17 56 42	11.6	-2.2M	10M	760913	
"	"	"	19.8	-5.4M	10M	"	
AFGL 2092	18 11 17	-21 43 06	11.0	-1.5M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
W33	18 11 18.1	-17 56 28	1000	132J	65S	800807	
"	18 11 18.1	-17 56 30	10	-24.6L	V	740905	
W33 IRS3	18 11 18.1	-17 56 38	20	2.0F	13S	770104	
"	"	"	25	2.8F	13S	"	
"	"	"	33	2.7F	13S	"	
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	"	
W33 IRS2	18 11 19.0	-17 56 18	20	0.48F	13S	770104	
"	"	"	25	0.86F	13S	"	
"	"	"	33	0.88F	13S	"	
W33 IRS1	18 11 19.6	-17 56 54	20	0.84F	13S	"	
"	"	"	25	1.2F	13S	"	
"	"	"	33	0.94F	13S	"	
AFGL 5211S	18 11 22	+12 26 24	11.0	-0.6M	10M	770706	
FIR #13	18 11 41	-18 00	180	3.8E5X	30M	800803	ED
W33 A	18 11 43.7	-17 53 02	20	0.85F	13S	770104	
"	"	"	25	1.8F	13S	"	
"	"	"	33	1.5F	13S	"	
"	"	"	1000	41J	65S	800807	
IR12.9-0.3	18 11 44.3	-17 53 02	8.7	8J	9S	790114	
"	"	"	9.5	8J	9S	"	
"	"	"	10.1	9J	9S	"	
"	"	"	11.2	5.5J	9S	"	
"	"	"	12.5	22J	9S	"	
"	"	"	20	50J	9S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	11.4	3.84M	7S	"	"
"	"	"	11.4	3.72M	11S	740907	"
"	"	"	11.4	3.72M	11S	761109	"
CV SER	"	"	11.5	2.7MV	-	770412	"
HD 168206	"	"	12.6	2.14MU	11S	740907	"
FIR #15	18 16 25	-13 50	180	2.7E5X	30M	800803	ED
AFGL 2122	18 16 25	-15 48 12	11.0	-1.3M	10M	760913	
HFE 54	18 16 36	-18 46	100	27000J	12M	711201	
HFE 55	18 16 53	-16 12	100	2.3E5J	12M	"	
AFGL 2123	18 17 05	-12 20 36	11.0	-0.5M	10M	760913	
FIR #14	18 17 12	-16 13	100	1.2E6X	15M	800803	ED
"	"	"	180	3.3E5X	15M	"	"
"	"	"	180	4.8E5X	30M	"	"
AFGL 5222S	18 17 17	-15 49 54	11.0	-0.8M	10M	770706	
M17 #6	18 17 23.3	-16 15 52	18.7	2.3FU	2.7M	790810	
M17S #1	18 17 26.5	-16 13 25	8.1	-1J	15S	760101	
"	"	"	9.5	-2J	15S	"	
"	"	"	12.2	2J	15S	"	
"	"	"	19.6	-10J	15S	"	
M17 IRS	18 17 26.5	-16 14 54	5.0	3.1M	17S	731101	
"	"	"	10.6	0.7M	17S	"	
"	"	"	21	-2.4M	17S	"	
M17 #12	18 17 26.9	-16 11 56	18.7	76.0F	2.7M	790810	
M17S #2	18 17 27.5	-16 13 25	8.1	7J	15S	760101	
"	"	"	9.5	1J	15S	"	
"	"	"	12.2	6J	15S	"	
"	"	"	19.6	6J	15S	"	
M17 #5	18 17 28.0	-16 14 28	18.7	27.3F	2.7M	790810	
M17S #3	18 17 28.5	-16 13 25	8.1	9J	15S	760101	
"	"	"	9.5	7J	15S	"	
"	"	"	12.2	5J	15S	"	
"	"	"	19.6	31J	15S	"	
M17 A'	18 17 28.9	-16 14 00	69	1.2E5J	1.5M	790612	
M17S #4	18 17 29.5	-16 13 25	8.1	14J	15S	760101	
"	"	"	9.5	17J	15S	"	
"	"	"	12.2	9J	15S	"	
"	"	"	19.6	82J	15S	"	
M17C	18 17 30	-16 01 30	30	171J	1M	791014	
"	"	"	50	325J	1M	"	
"	"	"	100	207J	1M	"	
M17 #11	18 17 30.5	-16 08 00	18.7	22.9F	2.7M	790810	
M17S #5	18 17 30.5	-16 13 25	8.1	33J	15S	760101	
"	"	"	9.5	22J	15S	"	
"	"	"	12.2	16J	15S	"	
"	"	"	19.6	136J	15S	"	
M17S #6	18 17 31.5	-16 13 25	8.1	82J	15S	"	
"	"	"	9.5	45J	15S	"	
"	"	"	12.2	41J	15S	"	
"	"	"	19.6	251J	15S	"	
M17S #7	18 17 32.5	-16 13 25	8.1	94J	15S	"	
"	"	"	9.5	53J	15S	"	
"	"	"	12.2	57J	15S	"	
"	"	"	19.6	329J	15S	"	
M17S	18 17 32.7	-16 13 03	17	S	2.7M	790810	
M17 #1	"	"	18.7	118.8F	2.7M	"	
M17S			18.7	1720X	2.7M	"	
M17S #8	18 17 33.5	-16 13 25	8.1	132J	15S	760101	
"	"	"	9.5	80J	15S	"	
"	"	"	12.2	85J	15S	"	
"	"	"	19.6	445J	15S	"	
IRC-10411	18 17 34	-14 08 24	8.7	0.84M	-	790604	IRC
"	"	"	10.0	0.25M	-	"	"
"	"	"	11.4	-0.06M	-	"	"
"	"	"	12.6	-0.21M	-	"	"
M17C	18 17 34	-16 01 30	30	191J	1M	791014	
"	"	"	50	860J	1M	"	
"	"	"	100	1247J	1M	"	
M17S	18 17 34	-16 13 18	16	S	2.7M	800805	721005
"	"	"	21	5000J	1M	721005	
M17	18 17 34	-16 13 24	76	1.4E5J	5M	740908	
"	"	"	93	1.1E5J	5M	"	
"	"	"	93	1.7E5J	7M	"	
"	"	"	93	1.4E5J	8.4M	"	
M17 IRE1	18 17 34	-16 13 30	12	4800J	4.5M	760403	
"	"	"	21	18000J	4.5M	"	
"	"	"	36	25000J	2.3M	"	
M17	18 17 34.5	-16 13 24	63.2	120X	75S	791008	
"	"	"	88.0	S	75S	"	
"	"	"	88.4	390X	75S	"	
M17S #9	18 17 34.5	-16 13 25	8.1	138J	15S	760101	
"	"	"	9.5	85J	15S	"	
"	"	"	12.2	86J	15S	"	

AFGL 2094	18 11 47	-18 49 12	11 0	-1 4M	10M	780913	
"	"	"	19 8	-3 9M	10M	"	
CRL 2096	18 11 59 2	-22 45 14	11	40J	-	760605	
AFGL 2096	18 12 00	-22 47 48	11 0	-1.6M	10M	760913	
BD-10 4662	18 12 22 9	-10 14 54	8.7	4 83M	-	740902	BD
"	"	"	11 4	4.32M	-	"	"
AFGL 2097	18 12 33	+15 34 54	11 0	-0 7M	10M	760913	
AFGL 2098	18 12 43	+30 10 36	11 0	-1 1M	10M	"	
AFGL 2099S	18 12 56	+25 55 54	19 8	-2 9M	10M	770706	
SWST 1	18 13 00	-30 53	8	S	3 4S	791104	P-K
"	"	"	8 6	1 8M	-	741009	"
"	"	"	8 99	0 44X	3.4S	791104	"
"	"	"	10	0.8M	-	741009	"
"	"	"	10 5	0.23X	3 4S	791104	"
"	"	"	10 8	0 9M	-	741009	"
"	"	"	11.3	0.6M	-	"	"
"	"	"	12 8	7 0X	3 4S	791104	"
"	"	"	18	-2.3M	-	741009	"
AFGL 2101	18 13 25	-16 51 42	11 0	-1 8M	10M	760913	
"	"	"	19 8	-3 5M	10M	"	
AFGL 2102	18 13 28	-17 40 36	11 0	-1 7M	10M	"	
"	"	"	19 8	-3 2M	10M	"	
AFGL 2103	18 13 30	-18 42 12	11 0	-2 4M	10M	"	
"	"	"	19 8	-3 7M	10M	"	
CRL 2104	18 13 37 0	-18 59 49	8 8	280J	-	760604	
"	"	"	10 6	160J	-	"	
"	"	"	10 6	190J	-	"	
"	"	"	10 8	120J	-	"	
"	"	"	11 6	150J	-	"	
"	"	"	12 6	210J	-	"	
"	18 13 41	-19 00 00	8 4	-1 3C	18S	761210	AFGL
AFGL 2104	"	"	11 0	-1 4M	10M	760913	
CRL 2104	"	"	11 2	-1 4C	18S	761210	AFGL
"	"	"	12 5	-1 7M	18S	"	"
AFGL 2104	"	"	19 8	-3 2M	10M	760913	
AFGL 2105	18 13 43	-16 12 00	11 0	-0 5M	10M	"	
"	"	"	19 8	-4.3M	10M	"	
AFGL 2107	18 13 57	-18 40 48	11 0	-0 8M	10M	"	
"	"	"	19 8	-3 7M	10M	"	
AFGL 4236	18 14 03	+31 36 18	19 8	-3 9M	10M	"	
AFGL 2108	18 14 05	-12 11 36	11 0	-1.4M	10M	"	
AFGL 2109	18 14 07	-16 27 24	11 0	-1.1M	10M	"	
"	"	"	19 8	-3.0M	10M	"	
ETA SGR	18 14 14 7	-36 46 41	8 4	-1 55M	-	730002	CSI
"	"	"	10 2	-1 66M	-	"	"
"	"	"	11 2	-1.70M	-	"	"
HFE 51	18 14 17	-16 22	100	41000J	12M	711201	
AFGL 2110	18 14 42	-22 15 06	11 0	-1.7M	10M	760913	
HFE 52	18 14 44	-15 53	100	26000J	12M	711201	
CRL 2110	18 14 44 6	-22 15 40	11	40J	-	760605	
AFGL 2111S	18 14 56	+36 42 48	11 0	-0.8M	10M	770706	
W35 #2	18 14 58	-11 43 34	10	0 8MU	10S	760109	
AM HER	18 14 59	+49 50 51	5 5	8 5MV	-	800701	GCVS
"	"	"	10	6.1MV	-	"	"
"	"	"	20	4 8MV	-	"	"
W35	18 15 00	-11 55	100	15000JU	12M	711201	
AFGL 2113	18 15 05	-11 46 48	11 0	-2.1M	10M	760913	
"	"	"	19 8	-4 2M	10M	"	
W35 #3	18 15 06	-11 42 14	10	0.2M	10S	760109	
RS TEL	18 15 07	-46 34 02	5	4.66MV	-	781001	GCVS
CN3-1	18 15 12	+10 08	10	4.1M	11S	741009	P-K
"	"	"	18	0.1M	11S	"	"
W35 #4	18 15 16	-11 41 29	10	0 8MU	10S	760109	
AFGL 2115	18 15 35	-15 21 30	11.0	-0.5M	10M	760913	
CRL 2118	18 15 38.2	- 6 53 01	11	70J	-	760605	
AFGL 2116	18 15 41	+17 58 36	11 0	-1 2M	10M	760913	
AFGL 2118	18 15 42	- 6 55 00	11.0	-1.0M	10M	"	
AFGL 2117	18 15 43	-13 46 24	11 0	-1.9M	10M	"	
"	"	"	19 8	-5.4M	10M	"	
HFE 53	18 15 55	-16 08	100	2.2E5J	12M	711201	
AFGL 2119	18 16 06	-13 57 48	11 0	-2 0M	10M	760913	
"	"	"	19.8	-2.6M	10M	"	
M16	18 16 07	-13 50	100	10000JU	12M	711201	
AFGL 2120S	18 16 12	-11 41 54	11 0	-0.9M	10M	770706	
"	"	"	19 8	-2 8M	10M	"	
AFGL 5220S	18 16 13	+60 44 18	19 8	-3.2M	10M	"	
AFGL 2121S	18 16 17	-20 45 06	19.8	-3.3M	10M	"	
HD 168206	18 16 19 8	-11 39 15	8 7	3.74M	7S	761109	CSI
"	"	"	8 7	3.54M	11S	740907	"
"	"	"	8 7	3 54M	11S	761109	"
"	"	"	10.0	3.80M	11S	740907	"
"	"	"	10 0	3 80M	11S	761109	"

"	"	"	19 6	418J	15S	-	
M17	18 17 35	-16 11 03	86	S	4 4M	780407	
"	"	"	88 4	3300X	4 4M	"	
M17S #10	18 17 35 5	-16 13 25	8 1	92J	15S	760101	
"	"	"	9 5	69J	15S	"	
"	"	"	12 2	65J	15S	"	
"	"	"	19 6	318J	15S	"	
AFGL 2124	18 17 36	-16 12 48	11 0	-5 7M	10M	760913	
"	"	"	19 8	-8 1M	10M	"	
M17 #10	18 17 36 3	-16 09 08	18 7	48.8F	2.7M	790810	
M17S #11	18 17 36 5	-16 13 25	8 1	37J	15S	760101	
"	"	"	9.5	14J	15S	"	
"	"	"	12.2	29J	15S	"	
"	"	"	19.6	96J	15S	"	
M17 B'	18 17 37 3	-16 09 48	69	1.4E5J	1.5M	790612	
M17 #2	18 17 37 4	-16 11 40	18 7	49.1F	2.7M	790810	
M17S #12	18 17 37 5	-16 13 25	8 1	28J	15S	760101	
"	"	"	9 5	12J	15S	"	
"	"	"	12 2	12J	15S	"	
"	"	"	19 6	41J	15S	"	
M17C	18 17 38	-16 00 00	30	113J	1M	791014	
"	"	"	50	217J	1M	"	
"	"	"	100	986J	1M	"	
"	18 17 38	-16 01 00	30	195J	1M	"	
"	"	"	50	862J	1M	"	
"	"	"	100	1605J	1M	"	
"	18 17 38	-16 02 00	30	241J	1M	"	
"	"	"	50	768J	1M	"	
"	"	"	100	1709J	1M	"	
"	18 17 38	-16 03 00	30	201J	1M	"	
"	"	"	50	614J	1M	"	
"	"	"	100	1327J	1M	"	
"	18 17 38	-16 04 00	30	192J	1M	"	
"	"	"	50	457J	1M	"	
"	"	"	100	798J	1M	"	
M17 C'	18 17 38 5	-16 03 12	69	20000J	1.5M	790612	
M17S #13	18 17 38 5	-16 13 25	8 1	9J	15S	760101	
"	"	"	9 5	7J	15S	"	
"	"	"	12 2	11J	15S	"	
"	"	"	19 6	36J	15S	"	
M17 #13	18 17 38 5	-16 14 12	18 7	72 1F	2 7M	790810	
M17S #14	18 17 39 5	-16 13 25	8 1	3J	15S	760101	
"	"	"	9 5	6J	15S	"	
"	"	"	12 2	1J	15S	"	
"	"	"	19 6	29J	15S	"	
M17C	18 17 42	-16 01 30	30	458J	1M	791014	
"	"	"	50	891J	1M	"	
"	"	"	100	1675J	1M	"	
M17 #3	18 17 42 1	-16 10 16	18 7	51.7F	2 7M	790810	
M17 #14	18 17 44 4	-16 15 20	18 7	29 2F	2 7M	"	
M17N	18 17 45	-16 10 16	17	S	2 7M	"	
"	"	"	18 7	1200X	2.7M	"	
M17C	18 17 46	-16 01 30	30	52J	1M	791014	
"	"	"	50	1037J	1M	"	
"	"	"	100	1037J	1M	"	
M17 #4	18 17 46.9	-16 08 52	18 7	24.2F	2.7M	790810	
AFGL 2126	18 17 47	-29 49 24	11 0	-1.0M	10M	760913	
M17 #7	18 17 48 0	-16 11 24	18.7	34.6F	2 7M	790810	
NGC 6618	18 17 51	-16 11	5 0	2.99M	-	700302	RNGC
M17	"	"	10	225J	35S	700904	"
NGC 6618	"	"	10 2	-0.57M	-	700302	"
M17	"	"	42	S	5M	760409	"
"	"	"	45	S	6M	770604	"
"	"	"	50 6	S	6M	790112	
"	"	"	51 8	10000X	6M	"	
"	"	"	59	S	6M	790111	
"	"	"	87	S	5M	751101	
"	"	"	88 2	2200X	5M	"	"
"	"	"	100	110W	15M	770612	ED
"	"	"	200	18W	15M	"	"
"	"	"	345	1 1E5J	1.4M	720103	RNGC
"	"	"	350	470J	63S	730703	"
M17 NE	18 17 51	-16 11 25	88 4	190X	75S	791008	
M17 #8	18 17 53 8	-16 12 32	18 7	14 8F	2.7M	790810	
AFGL 2127	18 17 55	-13 48 12	11 0	-1 2M	10M	760913	
M17 #9	18 17 59 6	-16 13 40	16 7	4.7F	2.7M	790810	
M17 D'	18 18 18	-16 09 30	69	10000J	1.5M	790612	
HD 168607	18 18 21 5	-16 23 58	8 4	2 56M	-	710403	CSI
"	"	"	8 5	2 56M	-	700805	"
"	"	"	8 7	2 56M	-	780704	"
"	"	"	11	2 77M	-	710403	"
"	"	"	11 4	2 77M	-	780704	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	11 5	2.77M	-	700805	"
MWC 922	18 18 25	-13 03	18	-4.0M	-	740708	MWC
"	"	"	20	5 00F	13S	770902	"
"	"	"	25	2.73F	13S	"	"
HD 168625	18 18 26.2	-18 23 53	8 4	1 80M	-	710403	CSI
"	"	"	8 5	1.80M	-	700805	"
"	"	"	11	1.14M	-	710403	"
"	"	"	11 5	1.14M	-	700805	"
CRL 2132	18 18 26.7	-13 02 52	5 0	60J	-	760604	
"	"	"	10 6	270J	-	"	
"	18 18 29	-13 04 18	8 4	-1.6C	18S	761210	AFGL
AFGL 2132	"	"	11 0	-2 0M	10M	760913	
CRL 2132	"	"	11 2	-2.3C	18S	761210	AFGL
"	"	"	12 5	-2 7C	18S	"	"
AFGL 2132	"	"	19 8	-4.4M	10M	760913	
AFGL 2133	18 18 31	+31 43 06	11 0	-1.0M	10M	"	
AFGL 5226S	18 19 20	-14 40 48	11 0	-0 5M	10M	770706	
"	"	"	19 8	-2.3M	10M	"	
CRL 2135	18 19 27.5	-27 08 03	5 0	870J	-	760604	
"	"	"	8 8	690J	-	"	
"	"	"	10 6	1200J	-	"	
"	"	"	10 8	500J	-	"	
"	"	"	10 8	540J	-	"	
"	"	"	11 6	520J	-	"	
"	"	"	12 6	410J	-	"	
FIR #16	18 19 29	-14 21	180	2 7E5X	30M	800803	ED
AFGL 2135	18 19 32	-27 03 48	11 0	-2.3M	10M	760913	
AFGL 2136	18 19 34	-13 31 54	11 0	-1 7M	10M	"	
"	"	"	19 8	-3.8M	10M	"	
CRL 2136	18 19 39.3	-13 31 18	11	40J	-	760605	
IRC+50278	18 19 43	+50 29 54	10 7	0 6M	-	740705	IRC
AFGL 2139	18 20 25	-13 42 54	11 0	-2 6M	10M	760913	
"	"	"	19 8	-3.7M	10M	"	
IRC-10414	18 20 28	-13 44 06	8 4	-1.7C	-	760610	IRC
"	"	"	11 2	-3 2C	-	"	"
"	"	"	12 5	-3.2C	-	"	"
NGC 6624	18 20 28	-30 23 14	10	0.3FU	15S	770103	
AFGL 2140S	18 20 29	+50 42 24	19 8	-3.0M	10M	770706	
FR SCT	18 20 35	-12 42 36	8 4	1 13M	-	710403	GCVS
"	"	"	10	1.54M	-	730013	"
"	"	"	11	0.70M	-	710403	"
GU SGR	18 21 11.7	-24 18 52	5	4.27M	-	781001	CSI
IRC 00349	18 21 23	+ 3 35 30	8 6	0 0M	-	740705	IRC
"	"	"	10	-0 2M	-	"	"
"	"	"	10.7	0 4M	-	"	"
AFGL 2142	18 21 28	+ 3 35 42	11 0	-0 6M	10M	760913	
"	"	"	19.8	-3.1M	10M	"	
AFGL 2145	18 21 33	+21 43 48	11.0	-1.6M	10M	"	
AFGL 2143	18 21 33	-16 15 24	11.0	-1.4M	10M	"	
"	"	"	19.8	-3.3M	10M	"	
AFGL 2147	18 22 08	-13 18 06	11 0	-2.3M	10M	"	
"	"	"	19 8	-4.0M	10M	"	
AFGL 2148	18 22 12	+39 33 06	11 0	0.0M	10M	"	
AFGL 2149	18 22 15	-20 31 00	19 8	-3.4M	10M	"	
HD 189454	18 22 24.9	-14 00 25	8 7	3.55M	-	741105	CSI
"	"	"	8.7	3.55M	-	730704	"
"	"	"	10	3.46M	11S	770504	"
"	"	"	11 4	3.82M	-	741105	"
FIR #17	18 22 27	-12 35	100	2.7E5X	15M	800803	ED
"	"	"	180	3.2E5X	30M	"	"
NGC 6629	18 22 41	-23 14	10.5	4JU	22S	720301	RNGC
"	"	"	10 5	1 3XU	-	"	"
"	"	"	11	1.5JU	11S	"	"
"	"	"	11	1.5JU	-	"	"
AFGL 4237	18 22 42	-13 18 00	11.0	-1.6M	10M	760913	
RY SCT	18 22 42.7	-12 43 08	5.0	4.26M	-	700302	CSI
"	"	"	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	"
AFGL 5235S	18 22 44	-12 43 06	11.0	-0.8M	10M	770706	
AFGL 2150	18 23 02.2	+ 5 44 18	10.8	-1.1M	-	790108	
"	18 23 07	+ 5 43 48	11.0	-1.4M	10M	760913	
AFGL 2151	18 23 26	-22 05 30	11 0	-1.5M	10M	"	
AFGL 2152	18 23 39	-11 51 18	11.0	-1.5M	10M	"	
AFGL 2154	18 23 52	- 8 55 30	11.0	-1 9M	10M	"	
"	"	"	19.8	-2.8M	10M	"	
AFGL 2153	18 23 52	-12 26 48	11.0	-0.9M	10M	"	
"	"	"	19.8	-3.7M	10M	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	22	-16 5RE	-	700804	"
AFGL 2174	18 28 18	- 9 45 12	11 0	-1 1M	10M	760913	
"	"	"	19 8	-3 1M	10M	"	
CRL 2174	18 28 28.5	- 9 47 02	11	40J	-	760605	
AFGL 2176S	18 28 44	-12 49 36	19 8	-3 2M	10M	770706	
AFGL 2177	18 28 47	- 2 07 36	11 0	-2 9M	10M	760913	
"	"	"	19 8	-5 5M	10M	"	
"	18 28 47.7	- 2 07 42	10 6	0 0M	-	790106	
CRL 2178	18 28 50	- 8 36 12	8 4	-1 2C	18S	761210	AFGL
AFGL 2178	"	"	11 0	-2.3M	10M	760913	
CRL 2178	"	"	11 2	-1 7C	18S	761210	AFGL
"	"	"	12 5	-1.9C	18S	"	"
"	18 28 54	- 8 38	5 0	80J	-	760604	
"	"	"	8 8	320J	-	"	
"	"	"	10 6	190J	-	"	
"	"	"	10 6	360J	-	"	
"	"	"	10 8	410J	-	"	
"	"	"	11 6	370J	-	"	
"	"	"	12 6	160J	-	"	
AFGL 2179	18 28 55	-10 00 18	11 0	-0 4M	10M	760913	
AFGL 2181	18 28 57	+38 35 36	11 0	-1 1M	10M	"	
CRL 2179	18 28 59	-10 00 36	8 8	160J	-	760604	
"	"	"	10 6	76J	-	"	
"	"	"	10 6	110J	-	"	
"	"	"	10 8	70J	-	"	
"	"	"	11 6	130J	-	"	
"	"	"	12 6	38J	-	"	
AFGL 5248S	18 29 07	+25 08 06	11 0	-1 6M	10M	770706	
"	"	"	19 8	-3 5M	10M	"	
A46	18 29 12	+26 53	10	4 8MU	11S	741009	P-K
"	"	"	18	0 7MU	11S	"	"
AFGL 2183S	18 30 09	+23 11 12	11 0	-1 0M	10M	770706	
"	"	"	19 8	-3.1M	10M	"	
V3876 SGR	18 30 14.9	-20 08 11	8 6	1 47M	-	780412	
"	"	"	10	1.11M	-	"	
NOVA SGR 1978	"	"	10	1.9MV	-	790907	780412
V3876 SGR	"	"	11 4	0.80M	-	780412	
"	"	"	12 6	0 75M	-	"	
"	"	"	19 5	0 70M	-	"	
NOVA SGR 1978	"	"	20	2 3MV	-	790907	780412
AFGL 5251S	18 30 15	-21 00 00	11 0	-1 6M	10M	770706	
AFGL 2253S	18 30 18	+20 19 54	11 0	-2 3M	10M	"	
"	"	"	19 8	-2 8M	10M	"	
AFGL 2185	18 30 26	- 7 30 06	11 0	-1.1M	10M	760913	
IRC-10434	18 30 30	- 7 29 00	10 1	-0.47C	-	720001	IRC
BD-14 5105	18 30 32.6	-14 08 46	20	-0.8M	14S	760901	CSI
IRC+40321	18 30 35	+36 57 42	5 0	-0.32M	-	700302	IRC
"	"	"	10 2	-0.42M	-	"	"
FIR #19	18 30 36	- 9 27	180	3.2E5X	30M	800803	ED
T LYR	18 30 36.2	+36 57 38	10	-0.30M	-	650004	CSI
"	"	"	10	-0.30C	--	650101	"
"	"	"	11	-1.55M	-	710403	"
"	"	"	11 0	3.59F	-	781005	"
"	"	"	20	-1.35M	9S	731104	"
AFGL 2186	18 30 37	-14 10 48	11 0	-1.2M	10M	760913	
AFGL 2187	18 30 39	+36 58 36	11 0	-1.3M	10M	"	
AS 310	18 30 45	- 5 01	8 6	3.2M	11S	741108	AS
"	"	"	10	2.45M	11S	"	"
"	"	"	11 3	2.2M	11S	"	"
"	"	"	18	-0.1M	11S	"	"
AFGL 2188	18 30 53	- 9 10 42	11 0	-1 0M	10M	760913	
IC 4732	18 30 53	-22 41	10	4 6MU	11S	741009	IC
MWC 939	18 31 24	-17 38	8 6	1.8M	-	740708	MWC
"	"	"	11 3	1.5M	-	"	"
AFGL 2190	18 31 26	- 7 20 54	11.0	-2.1M	10M	760913	
"	"	"	19 8	-4.6M	10M	"	
CRL 2192	18 31 29.0	-11 31 47	10 6	210J	-	760604	
FIR #20	18 31 33	- 8 47	180	3.8E5X	30M	800803	ED
CRL 2192	18 31 37	-11 33 18	8.4	1 3C	18S	761210	AFGL
AFGL 2192	"	"	11 0	-1.3M	10M	760913	
CRL 2192	"	"	11 2	0 3C	18S	761210	AFGL
"	"	"	12 5	0.3C	18S	"	"
IRC 00357	18 31 40	- 1 01 30	10 7	0.0MU	-	740705	IRC
AFGL 2193	18 31 46	- 8 45 42	11 0	-1 2M	10M	760913	
"	"	"	19.8	-2.7M	10M	"	
AFGL 5258S	18 31 46	-19 37 06	11 0	-1.0M	10M	770706	
AFGL 2194	18 31 49	- 7 59 18	11 0	-1.0M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
AFGL 5259S	18 31 51	+10 25 54	19.8	-2.9M	10M	770706	
AFGL 2195	18 32 02	- 8 38 06	11 0	-0.7M	10M	760913	
"	"	"	19 6	-3.6M	10M	"	
3C 381	18 32 24.4	+47 24 39	1570	51JU	1M	761201	780908

CRL 2154	18	23	57.0	-	6	55	35	5.0	380J	-	760804	
"	"	"	"	"	"	"	"	8 8	400J	-	"	
"	"	"	"	"	"	"	"	10 6	360J	-	"	
"	"	"	"	"	"	"	"	10 8	440J	-	"	
"	"	"	"	"	"	"	"	10 8	230J	-	"	
"	"	"	"	"	"	"	"	11 6	410J	-	"	
"	"	"	"	"	"	"	"	12 6	310J	-	"	
CRL 2155	18	24	00.4	+	23	26	50	5 0	80J	-	"	
"	"	"	"	"	"	"	"	8 8	350J	-	"	
"	"	"	"	"	"	"	"	10 6	280J	-	"	
"	"	"	"	"	"	"	"	10 6	270J	-	"	
"	"	"	"	"	"	"	"	10 8	470J	-	"	
"	"	"	"	"	"	"	"	11 6	410J	-	"	
"	"	"	"	"	"	"	"	12 6	340J	-	"	
AFGL 2155	18	24	04	+	23	27	42	11 0	-2.7M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.6M	10M	"	
AFGL 2157	18	24	22	-	12	42	00	11 0	-1.5M	10M	"	
"	"	"	"	"	"	"	"	19 8	-3.3M	10M	"	
CRL 2161	18	24	29.3	-	12	01	36	11	200J	12S	780106	770502
AFGL 2160	18	24	39	+	10	50	36	19 8	-3.1M	10M	760913	
AFGL 2161	18	24	47	-	12	00	00	11 0	-1.1M	10M	"	
"	"	"	"	"	"	"	"	19 8	-3.8M	10M	"	
AFGL 2162	18	24	47	-	12	28	30	11 0	-2.2M	10M	"	
"	"	"	"	"	"	"	"	19 8	-3.3M	10M	"	
UY SCT	18	24	48.1	-	12	30	03	8 4	-0.43M	-	710403	CSI
"	"	"	"	"	"	"	"	8 4	-0.43C	-	710405	"
"	"	"	"	"	"	"	"	11	-2.39M	-	710403	"
"	"	"	"	"	"	"	"	11 0	-2.39C	-	710405	"
"	"	"	"	"	"	"	"	20	-3.51M	-	741002	"
AFGL 2165	18	24	59	-	3	51	30	11 0	-2.1M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.2M	10M	"	
AFGL 2164	18	24	59		8	42	38	11 0	-0.9M	10M	"	
CRL 2165	18	25	00.9	-	3	51	29	5 0	130J	-	760605	
"	"	"	"	"	"	"	"	8 4	130J	-	"	
"	"	"	"	"	"	"	"	8 8	120J	-	"	
"	"	"	"	"	"	"	"	10 4	50J	-	"	
"	"	"	"	"	"	"	"	10 6	70J	-	"	
"	"	"	"	"	"	"	"	12 6	80J	-	"	
MWC 297	18	25	02	-	3	53		20	-2.46M	-	741002	MWC
AFGL 5237S	18	25	05	-	16	45	24	11 0	-1.0M	10M	770706	
AFGL 2166	18	25	11	-	13	04	06	11 0	-0.9M	10M	760913	
FIR #18	18	25	22	-	11	02		180	2.2E5X	30M	800803	ED
OH21.5+0.5	18	25	45.5	-	10	00	14	8 7	12JV	9S	771105	
"	"	"	"	"	"	"	"	8 7	30J	9S	800709	771109
"	"	"	"	"	"	"	"	9 5	3.5JV	9S	771109	
"	"	"	"	"	"	"	"	9 5	9J	9S	800709	771109
"	"	"	"	"	"	"	"	10 1	13JV	9S	771109	
"	"	"	"	"	"	"	"	10 1	18J	9S	800709	771109
"	"	"	"	"	"	"	"	11 2	5.4JV	9S	771109	
"	"	"	"	"	"	"	"	11 2	10J	9S	800709	771109
"	"	"	"	"	"	"	"	12 5	30JV	9S	771109	
"	"	"	"	"	"	"	"	12 5	48J	9S	800709	771109
"	"	"	"	"	"	"	"	20	33JV	9S	771109	
"	"	"	"	"	"	"	"	30	120J	30S	800709	771109
"	"	"	"	"	"	"	"	50	110J	30S	"	"
AFGL 2168	18	26	15	-	11	34	42	11 0	-1.0M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-2.8M	10M	"	
AFGL 5242S	18	26	26	+	6	16	54	11 0	-0.3M	10M	770706	
AFGL 2169	18	26	30	-	10	55	12	11 0	-2.3M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.9M	10M	"	
AFGL 2170S	18	26	38	-	6	06	18	11 0	-1.3M	10M	770706	
MWC 300	18	26	41	-	6	07		20	-2.51M	-	741002	MWC
AFGL 5244S	18	27	05	+	16	11	06	11 0	-1.7M	10M	770706	
AFGL 2171	18	27	07	+	82	35	54	11 0	-1.2M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.1M	10M	"	
SERPENS OBJ.	18	27	24.5	+	1	12	40	8.4	2.4C	35S	740706	
"	"	"	"	"	"	"	"	11 1	1.4C	35S	"	
"	"	"	"	"	"	"	"	12.6	0.9C	35S	"	
3C HER	18	28	09.0	+	21	49	53	8.4	0.8M	11S	700906	CSI
"	"	"	"	"	"	"	"	8 6	0.8M	-	721203	"
"	"	"	"	"	"	"	"	10.8	0.1M	-	"	"
"	"	"	"	"	"	"	"	11 0	-0.1M	11S	700906	"
"	"	"	"	"	"	"	"	11.3	-0.2M	-	721203	"
"	"	"	"	"	"	"	"	12.8	-0.4M	-	"	"
"	"	"	"	"	"	"	"	18	-2.0M	-	"	"
"	"	"	"	"	"	"	"	20	-1.8M	-	"	"
"	"	"	"	"	"	"	"	20	-1.97M	-	741002	"
"	"	"	"	"	"	"	"	22	-2.0M	-	721203	"
3C 380	18	28	13.4	+	48	42	39	1570	19JU	1M	761201	769906
NOVA SER 1970	18	28	17	+	2	34	40	5	-15.0RE	-	700804	GCVS
"	"	"	"	"	"	"	"	10	-15.5RE	-	"	"
"	"	"	"	"	"	"	"	10.1	-2.52MV	-	700804	"

AFGL 2198	18	32	27	-	19	18	42	19 8	-3.6M	10M	760913	
FIR #21	18	32	43	-	7	48		180	4.3E5X	30M	800803	ED
AFGL 2199	18	33	17	+	5	32	42	11 0	-1.3M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.5M	10M	"	
CRL 2199	18	33	18.9	+	5	33		10 6	145J	-	760804	
AFGL 2200	18	33	30	-	7	11	48	19 8	-4.2M	10M	760913	
AFGL 5262S	18	33	31	+	28	44	12	11 0	-0.7M	10M	770706	
AFGL 5263S	18	33	37	-	6	42	00	11 0	-1.2M	10M	"	
AFGL 2202	18	33	51	-	7	23	24	11 0	-1.3M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.5M	10M	"	
IRC 00358	18	34	02	-	3	00	36	10 7	1.0M	-	740705	IRC
AFGL 2203	18	34	13	-	7	38	18	11 0	-1.4M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.0M	10M	"	
AFGL 5266S	18	34	23	+	30	26	18	19 8	-3.3M	10M	770706	
"	"	"	"	"	"	"	"	27 4	-6.3M	10M	"	
AFGL 2204	18	34	44	-	2	43	06	11 0	-0.5M	10M	760913	
CRL 2205	18	34	47	-	5	27	42	8 4	-1.6C	18S	761210	AFGL
AFGL 2205	"	"	"	"	"	"	"	11 0	-1.5M	10M	760913	
CRL 2205	"	"	"	"	"	"	"	11 2	-1.5C	18S	761210	AFGL
"	"	"	"	"	"	"	"	12 5	-2.7C	18S	"	"
AFGL 2205	"	"	"	"	"	"	"	19 8	-3.9M	10M	760913	
OH26.5+0.6	18	34	51.6	-	5	27	24	8 00	60F	-	780105	749902
"	"	"	"	"	"	"	"	10 0	7.1F	-	"	"
"	"	"	"	"	"	"	"	12 5	26F	-	"	"
"	"	"	"	"	"	"	"	16	S	30S	791015	"
"	"	"	"	"	"	"	"	16 0	14.5F	-	780105	"
"	"	"	"	"	"	"	"	18 5	11.0F	-	"	"
"	"	"	"	"	"	"	"	20	10.8F	30S	791015	"
"	"	"	"	"	"	"	"	21 0	10.5F	-	780105	"
"	"	"	"	"	"	"	"	30	5.3F	-	"	"
"	"	"	"	"	"	"	"	38	2.6F	-	"	"
CRL 2205	18	34	51.9	-	5	26	35	5 0	320J	-	760804	
"	"	"	"	"	"	"	"	10 6	480J	-	"	
AFGL 2206	18	34	52	+	10	24	06	11 0	-3.4M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-4.3M	10M	"	
"	"	"	"	"	"	"	"	27 4	-6.7M	10M	"	
CRL 2205	18	34	52.3	-	5	26	34	8 4	110J	12S	780106	
"	"	"	"	"	"	"	"	10.6	210J	12S	"	
"	"	"	"	"	"	"	"	11 0	160J	12S	"	
OH26.5+0.6	18	34	52.5	-	5	26	42	11	-1.30M	-	780701	
"	18	34	52.6	-	5	26	37	8 7	250JV	9S	771109	
"	"	"	"	"	"	"	"	8 7	325J	9S	800709	771109
"	"	"	"	"	"	"	"	9 5	87JV	9S	771109	
"	"	"	"	"	"	"	"	9 5	130J	9S	800709	771109
"	"	"	"	"	"	"	"	10 1	240JV	9S	771109	
"	"	"	"	"	"	"	"	10 1	280J	9S	800709	771109
"	"	"	"	"	"	"	"	11 2	140JV	9S	771109	
"	"	"	"	"	"	"	"	11 2	200J	9S	800709	771109
"	"	"	"	"	"	"	"	12 5	460JV	9S	771109	
"	"	"	"	"	"	"	"	12 5	660J	9S	800709	771109
"	"	"	"	"	"	"	"	20	520JV	9S	771109	
"	"	"	"	"	"	"	"	30	845J	30S	800709	771109
"	"	"	"	"	"	"	"	50	580J	30S	"	"
V1111 OPH	18	34	57	+	10	22	27	8 4	-2.1CV	-	760610	GCVS
"	"	"	"	"	"	"	"	11 2	-3.3CV	-	"	"
"	"	"	"	"	"	"	"	12 5	-3.1CV	-	"	"
"	"	"	"	"	"	"	"	20	-4.01M	-	741002	"
IRC+10365	18	34	59	+	10	23	00	8 6	-2.6M	-	740705	IRC
"	"	"	"	"	"	"	"	10	-3.1M	-	"	"
"	"	"	"	"	"	"	"	10 1	-2.38C	-	720001	"
"	"	"	"	"	"	"	"	10 7	-3.6M	-	740705	"
AFGL 2207	18	35	04	-	6	22	18	11 0	-1.2M	10M	760913	
"	"	"	"	"	"	"	"	19 8	-3.8M	10M	"	
AFGL 5267S	18	35	13	+	31	17	36	11 0	-0.8M	10M	770706	
"	"	"	"	"	"	"	"	19 8	-2.6M	10M	"	
CRL 2208	18	35	13	+	38	44	30	8 7	-0.03M	11S	760806	AFGL
"	"	"	"	"	"	"	"	10	-0.03M	11S	"	"
AFGL 2208	"	"	"	"	"	"	"	11 0	-0.6M	10M	760913	
CRL 2208	"	"	"	"	"	"	"	11 4	-0.03M	11S	760806	AFGL
"	"	"	"	"	"	"	"	12 5	-0.03M	11S	"	"
"	"	"	"	"	"	"	"	19 5	-0.03M	11S	"	"
"	"	"	"	"	"	"	"	23	-0.03M	11S	"	"
ALF LYR	18	35	14.7	+	38	44	10	5 0	-0.04C	-	640501	CSI
"	"	"	"	"	"	"	"	5 0	-0.04C	-	650002	"
BS 7001	"	"	"	"	"	"	"	5 0	-0.02M	-	751004	"
ALF LYR	"	"	"	"	"	"	"	8 4	-0.03M	12S	760107	"
"	"	"	"	"	"	"	"	8 4	-0.05M	-	710403	"
"	"	"	"	"	"	"	"	8 6	0.02M	-	721103	"
"	"	"	"	"	"	"	"	8 6	-0.03M	-	741009	"
"	"	"	"	"	"	"	"	8 6	0.00M	-	760108	"
"	"	"	"	"	"	"	"	8 7	-0.03M	11S	740807	"
"	"	"	"	"	"	"	"	8.7	-0.03M	11S	741202	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	8.7	-0.03M	-	741008	"
"	"	"	8.7	-0.03M	-	741105	"
HD 172167	"	"	8.7	-0.03M	-	780704	"
ALF LYR	"	"	10	2.31F	5.9S	840201	"
"	"	"	10	-0.03M	11S	740807	"
"	"	"	10	-0.03M	11S	741202	"
"	"	"	10	-0.03M	12S	760107	"
"	"	"	10	-0.03M	-	741008	"
"	"	"	10	-0.03M	-	741009	"
HD 172167	"	"	10	-0.03M	-	780704	"
ALF LYR	"	"	10.0	-0.03M	-	741105	"
BS 7001	"	"	10.0	-0.03M	-	751004	"
ALF LYR	"	"	10.2	-0.06M	-	700302	"
"	"	"	10.4	0.00C	-	840501	"
"	"	"	10.4	-0.01C	-	850002	"
"	"	"	10.8	-0.07M	-	721103	"
"	"	"	10.8	-0.03M	-	741009	"
"	"	"	11	-0.03M	-	710403	"
"	"	"	11.1	-0.03M	12S	760107	"
"	"	"	11.3	-0.03M	-	741009	"
"	"	"	11.4	-0.03M	11S	740807	"
"	"	"	11.4	-0.03M	11S	741202	"
"	"	"	11.4	-0.03M	-	741008	"
"	"	"	11.4	-0.03M	-	741105	"
HD 172167	"	"	11.4	-0.03M	-	780704	"
ALF LYR	"	"	12.2	-0.03M	-	721103	"
"	"	"	12.6	-0.03M	11S	740807	"
"	"	"	12.6	-0.03M	11S	741202	"
"	"	"	12.6	-0.03M	-	741008	"
"	"	"	12.6	-0.03M	-	741105	"
"	"	"	12.8	-0.03M	-	741009	"
"	"	"	18	0.0M	-	"	"
"	"	"	18.0	-0.07M	-	721103	"
"	"	"	19	-0.03M	11S	741202	"
"	"	"	19.5	-0.03M	11S	740807	"
"	"	"	19.5	-0.03M	-	741105	"
"	"	"	20	-0.31M	9S	731104	"
"	"	"	22	0.0M	-	741009	"
"	"	"	22.0	-0.08M	-	700302	"
"	"	"	23	-0.03M	11S	741202	"
"	"	"	23	-0.03M	-	741105	"
IRC-10442 B	18 35 16.5	- 6 56 24	11.0	2.82M	11S	790904	
AFGL 5268S	18 35 18	- 6 53 48	11.0	-0.5M	10M	770706	
AFGL 5269S	18 35 25	+35 11 54	11.0	-0.3M	10M	"	
"	"	"	19.8	-2.7M	10M	"	
AFGL 5270S	18 35 28	+ 5 00 24	11.0	-2.1M	10M	"	
AFGL 2210	18 35 33	- 6 50 42	11.0	-2.9M	10M	760913	
"	"	"	19.8	-6.1M	10M	"	
"	18 35 34.4	- 6 50 57	10.6	-0.6M	15S	790106	
AFGL 2211	18 35 39	- 5 32 30	11.0	-1.1M	10M	760913	
"	"	"	19.8	-3.1M	10M	"	
AFGL 5271S	18 35 43	+14 42 42	19.8	-3.5M	10M	770706	
FIR #22	18 35 52	- 6 45	180	2.7E5X	30M	800803	ED
X OPH	18 35 57.5	+ 8 47 19	11	-2.76M	-	710403	CSI
"	"	"	20	-3.10M	9S	731104	"
AFGL 2213	18 35 59	+ 8 45 36	11.0	-2.3M	10M	760913	
"	"	"	19.8	-2.9M	10M	"	
"	"	"	27.4	-8.3M	10M	"	
AFGL 2215	18 36 08	-15 04 18	11.0	-0.4M	10M	"	
AFGL 2216S	18 36 18	- 5 20 48	11.0	-1.4M	10M	770706	
XY LYR	18 36 27.3	+39 37 22	8.4	-0.36C	-	710203	CSI
"	"	"	8.4	-0.36C	-	710405	"
"	"	"	11	-1.26M	-	710403	"
"	"	"	11.0	-0.69C	-	710203	"
"	"	"	11.0	-0.69C	-	710405	"
"	"	"	20	-1.0M	14S	760901	"
AFGL 2217	18 36 28	+39 37 36	11.0	-1.2M	10M	760913	
LS 15	18 36 28	-10 09	10	4.81M	11S	741202	889903
IRC 00361	18 36 34	+ 1 39 00	10.7	-0.6MU	-	740705	IRC
AFGL 5273S	18 36 41	+30 26 12	11.0	-1.0M	10M	770706	
IRC 00362	18 36 46	+ 3 06 12	10.7	-0.1MU	-	740705	IRC
IRC-10448	18 36 49	-11 13 42	8.7	2.53M	-	790604	IRC
"	"	"	10.0	2.65M	-	"	"
"	"	"	11.4	2.50M	-	"	"
V348 SGR	18 37 19	-22 57 24	5	3.8MV	-	781001	GCVS
CRL 2222	18 37 20.7	- 0 21 26	5.0	55J	-	760605	
"	"	"	8.4	40J	-	"	
"	"	"	8.8	50J	-	"	
"	"	"	10.4	65J	-	"	
"	"	"	10.6	54J	-	"	
"	"	"	11.6	50J	-	"	
"	"	"	12.6	24J	-	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
G29.9-0.0	18 43 27.7	- 2 42 48	8	S	12S	750807	
"	"	"	8	S	22S	"	
"	"	"	8.4	49J	12S	"	
"	"	"	8.4	63J	22S	"	
"	"	"	10.2	64J	12S	"	
"	"	"	11.1	87J	12S	"	
"	"	"	11.2	144J	22S	"	
"	"	"	12.5	235J	22S	"	
"	"	"	12.6	151J	12S	"	
"	"	"	19	610J	12S	"	
"	"	"	88.4	12XU	75S	791008	
H2-48	18 43 30	-23 30	10	3.5MU	11S	741009	P-K
"	"	"	18	0.2MU	11S	"	"
AFGL 2246	18 43 39	+43 34 48	11.0	-1.0M	10M	760913	
OH26.4-2.0	18 43 45	- 6 43 54	11	-0.62M	-	760701	
IRC+20373	18 44 24	+22 29 06	10.7	0.8MU	-	740705	IRC
AFGL 2248	18 44 26	- 4 47 48	11.0	-0.9M	10M	760913	
OH30.1-0.2	18 44 33.0	- 2 38 56	8.7	43JV	9S	771109	
"	"	"	8.7	48J	9S	800709	771109
"	"	"	9.5	32JV	9S	771109	
"	"	"	9.5	35J	9S	800709	771109
"	"	"	10.1	41JV	9S	771109	
"	"	"	10.1	48J	9S	800709	771109
"	"	"	11.2	42JV	9S	771109	
"	"	"	11.2	45J	9S	800709	771109
"	"	"	12.5	45JV	9S	771109	
"	"	"	12.5	58J	9S	800709	771109
"	"	"	20	60JV	9S	771109	
"	"	"	30	35J	30S	800709	771109
"	"	"	50	25J	30S	"	"
AFGL 2249S	18 44 39	- 2 24 24	19.8	-3.2M	10M	770706	
R SCT	18 44 48.8	- 5 45 36	8.4	0.6M	11S	700906	CSI
"	"	"	8.6	0.9M	-	721203	"
"	"	"	10.8	0.9M	-	"	"
"	"	"	11.0	0.4M	11S	700906	"
"	"	"	11.3	0.6M	-	721203	"
HFE 57	18 44 49	- 2 07	100	89000J	12M	711201	
AFGL 5296S	18 44 50	- 5 44 00	11.0	-0.7M	10M	770706	
"	"	"	19.8	-2.6M	10M	"	
FIR #25	18 44 58	- 1 57	100	4.4E5X	15M	800803	ED
"	"	"	180	1.8E5X	15M	"	"
"	"	"	180	5.9E5X	30M	"	"
AFGL 5297S	18 45 00	+42 43 48	11.0	-0.9M	10M	770706	
"	"	"	19.8	-2.9M	10M	"	
W43	18 45 00.8	- 1 59 48	8.4	78J	12S	741013	ED
"	"	"	11.1	110J	12S	"	"
"	"	"	12.6	280J	12S	"	"
"	"	"	19	840J	12S	"	"
AFGL 2251	18 45 02	- 2 03 00	11.0	-2.9M	10M	760913	
"	"	"	19.8	-6.0M	10M	"	
W43	18 45 02.8	- 2 00 45	100	41W	15M	770612	
"	"	"	200	10W	15M	"	
AFGL 2252	18 45 03	- 9 21 36	11.0	-1.2M	10M	760913	
AFGL 4239	18 45 27	-22 35 30	11.0	-0.8M	10M	"	
IRC 00379	18 45 35	- 2 01 00	8.4	-0.1C	-	760610	IRC
"	"	"	10.7	-0.9M	-	740705	"
"	"	"	11.2	-1.4C	-	760610	"
"	"	"	12.5	-1.5C	-	"	"
3C 390.3	18 45 37.8	+79 43 03	1570	22JU	1M	761201	769906
AFGL 2254	18 45 39	- 2 03 36	11.0	-0.5M	10M	760913	
NEW SOURCE	18 45 45	- 4 45	80	14000X	-	770410	
OH30.1-0.7	18 46 05.0	- 2 53 57	8.7	49JV	9S	771109	
"	"	"	9.5	16JV	9S	"	
"	"	"	10.1	46JV	9S	"	
"	"	"	11.2	25JV	9S	"	
"	"	"	12.5	87JV	9S	"	
"	"	"	20	93JV	9S	"	
AFGL 5298S	18 46 07	+19 04 06	11.0	-1.5M	10M	770706	
AFGL 5299S	18 46 22	+15 44 24	19.8	-3.7M	10M	"	
AFGL 2256	18 46 28.8	- 6 56 32	10.6	-0.5MV	-	790106	
"	18 46 37	- 6 58 24	11.0	-1.8M	10M	760913	
AFGL 5301S	18 46 38	+69 37 42	11.0	-0.9M	10M	770706	
AFGL 2257S	18 46 38	- 2 30 54	11.0	-0.7M	10M	"	
AFGL 2258	18 47 08	- 1 32 00	19.8	-3.3M	10M	760913	
CRL 2259	18 47 25	+ 9 29 30	8.4	-1.5C	18S	761210	AFGL
AFGL 2259	"	"	11.0	-1.9M	10M	760913	
CRL 2259	"	"	11.2	-2.2C	18S	761210	AFGL
"	"	"	12.5	-2.2C	18S	"	"
AFGL 2259	"	"	19.8	-2.4M	10M	760913	
CRL 2259	18 47 31.1	+ 9 26 34	5.0	140J	-	760604	
"	"	"	8.8	120J	-	"	
"	"	"	10.6	250J	-	"	

AFGL 2222	18 37 31	+ 0 23 36	11.0	-1.7M	10M	760913	
AFGL 2223	18 37 32	- 5 45 30	11.0	-1.7M	10M	"	
"	"	"	19.8	-3.3M	10M	"	
IRC-10450	18 37 35	- 5 45 42	8.4	-1.1C	-	760810	IRC
"	"	"	10.1	-1.27C	-	720001	"
"	"	"	11.2	-2.0C	-	760810	"
"	"	"	12.5	-1.9C	-	"	"
K3-10	18 37 48	+14 09	10	2.75M	-	740708	P-K
AFGL 2225	18 38 03	+40 17 48	11.0	-0.9M	10M	760913	
AFGL 2226S	18 38 18	- 5 42 36	11.0	-1.2M	10M	770706	
AFGL 5275S	18 38 36	- 6 24 18	11.0	-0.7M	10M	"	
AFGL 2227	18 38 46	- 4 24 12	11.0	-2.4M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
IRC 00363	18 38 48	- 4 23 30	8.4	-0.9C	-	760810	IRC
"	"	"	11.2	-2.4C	-	"	"
"	"	"	12.5	-2.4C	-	"	"
"	"	"	20	-3.7M	14S	760901	"
AFGL 2229	18 39 28	- 5 05 12	11.0	-1.0M	10M	760913	
IRC 00364	18 39 32	- 2 48 00	8.4	0.4CV	-	760810	IRC
"	"	"	8.6	0.4M	-	740705	"
"	"	"	10.7	-1.3M	-	"	"
"	"	"	11.2	-1.1CV	-	760810	"
"	"	"	12.5	-1.2CV	-	"	"
IRC+20370	18 39 41	+17 37 36	8	S	-	"	IRC
"	"	"	8.4	-2.3CV	-	"	"
"	"	"	8.6	-3.0M	-	740705	"
"	"	"	10	-2.9M	-	"	"
"	"	"	10.7	-3.4M	-	"	"
"	"	"	11.2	-3.0CV	-	760810	"
"	"	"	12.2	-2.9M	-	740705	"
"	"	"	12.5	-2.9CV	-	760810	"
AFGL 2232	18 39 42	+17 38 42	11.0	-3.5M	10M	760913	
"	"	"	19.8	-3.8M	10M	"	
IRC 00365	18 39 51	- 2 21 12	8.4	-2.4CV	-	760810	IRC
"	"	"	11.2	-2.9CV	-	"	"
"	"	"	12.5	-2.9CV	-	"	"
AFGL 2234S	18 39 53	- 2 07 42	19.8	-3.0M	10M	770706	
AFGL 2233	18 39 53	- 2 21 06	11.0	-3.5M	10M	760913	
"	"	"	19.8	-3.6M	10M	"	
AFGL 2236	18 40 04	+28 55 24	11.0	-1.8M	10M	"	
AFGL 2235	18 40 04	-19 20 18	11.0	-1.3M	10M	"	
AFGL 5279S	18 40 07	-10 18 12	19.8	-3.1M	10M	770706	
IRC+10371	18 40 10	+13 58 00	10.7	0.3MU	-	740705	IRC
AFGL 2238	18 40 24	- 3 36 18	19.8	-3.7M	10M	760913	
AFGL 2239	18 40 49	+12 21 42	11.0	-0.8M	10M	"	
AFGL 5281S	18 40 54	- 1 35 24	11.0	-0.7M	10M	770706	
AFGL 2240	18 41 07	+36 55 06	11.0	-1.0M	10M	760913	
AFGL 2241	18 41 15	+13 53 06	11.0	-2.4M	10M	"	
"	"	"	19.8	-3.1M	10M	"	
FIR #23	18 41 15	- 4 11	180	3.2E5X	30M	800803	ED
IRC+10374	18 41 17	+13 54 30	8.4	-1.0CV	-	760810	IRC
"	"	"	8.6	-1.5M	-	740705	"
"	"	"	10.7	-2.8M	-	"	"
"	"	"	11.2	-2.2CV	-	760810	"
"	"	"	12.2	-2.3M	-	740705	"
"	"	"	12.5	-2.0CV	-	760810	"
MV SGR	18 41 33	-21 00 24	5	5.8M	-	781001	GCVS
IRC 00370	18 41 42	- 3 51 06	10.7	-0.1MU	-	740705	IRC
AFGL 2243	18 41 42	- 4 23 18	11.0	-1.3M	10M	760913	
"	"	"	19.8	-4.2M	10M	"	
IRC 00371	18 41 43	- 2 36 30	10.7	0.0MU	-	740705	IRC
AFGL 2242	18 41 44	+32 38 24	11.0	-0.4M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
AS 320	18 41 50	- 3 51	8.7	2.95M	11S	741202	AS
"	"	"	10	2.98M	11S	"	"
"	"	"	11.4	3.22M	11S	"	"
AFGL 5286S	18 42 02	+11 14 00	11.0	-0.9M	10M	770706	
AFGL 5287S	18 42 26	+17 27 12	11.0	-1.2M	10M	"	
IC 4776	18 42 34	-33 24	10	3.5MU	11S	741009	IC
AFGL 5288S	18 42 57	-17 20 42	11.0	-1.6M	10M	770706	
AFGL 5289S	18 43 01	+ 4 10 12	19.8	-2.8M	10M	"	
AFGL 2244	18 43 01	-19 38 36	11.0	-1.2M	10M	760913	
ZET 1 LYR	18 43 02.9	+37 33 05	8.7	3.90M	11S	740807	CSI
"	"	"	10	3.75M	11S	"	"
OH28.6-0.6	18 43 10	- 4 04 06	11	-0.79M	-	760701	
OH30.7+0.4	18 43 16.5	- 1 50 00	11	-0.07M	-	"	
HFE 56	18 43 18	- 2 49	100	37000J	12M	711201	
FIR #24	18 43 19	- 2 45	100	2.1E5X	15M	800803	ED
"	"	"	180	3.2E5X	30M	"	
IRC 00374	18 43 21	- 1 43 36	10.7	0.9MU	-	740705	IRC
AFGL 2245	18 43 23	- 2 42 36	11.0	-2.1M	10M	760913	
"	"	"	19.8	-5.1M	10M	"	

"	"	"	10.6	130J	-			
"	"	"	10.8	310J	-	"		
"	"	"	11.6	270J	-	"		
"	"	"	12.6	120J	-	"		
HU2-1	18 47 36	+20 47	10	3.25M	11S	741009		P-K
"	"	"	18	0.3M	11S	"		"
AFGL 5304S	18 47 36	+28 04 18	19.8	-2.9M	10M	770706		
S SCT	18 47 37.1	- 7 57 59	8.4	-0.15C	-	710203		CSI
"	"	"	8.6	0.0M	-	721103		"
"	"	"	10.8	-1.1M	-	"		"
"	"	"	11.0	-0.42C	-	710203		"
AFGL 2280	18 47 38	- 7 57 48	11.0	-1.1M	10M	760913		
IRC 00382	18 47 58	+ 4 32 30	10	0.6MU	-	740705		IRC
LII 32.3	18 48	- 0 37	100	5W	15M	770612		ED
"	"	"	200	2W	15M	"		"
AFGL 2281	18 48 00	+47 27 54	11.0	-1.1M	10M	760913		
MI-64	18 48 12	+35 11	10	4.6MU	11S	741009		P-K
BET LYR	18 48 13.9	+33 18 12	8.4	2.24M	-	710403		CSI
"	"	"	8.6	2.07MV	-	760108		"
"	"	"	8.7	2.25M	11S	740807		"
"	"	"	10	2.07M	11S	"		"
"	"	"	11	1.96M	-	710403		"
"	"	"	11.4	2.01M	11S	740807		"
"	"	"	12.6	1.87M	11S	"		"
"	"	"	19.5	1.62M	11S	"		"
AFGL 5306S	18 48 26	+24 02 42	11.0	-1.0M	10M	770706		
AFGL 5309S	18 48 59	+25 00 00	11.0	-0.8M	10M	"		
"	"	"	19.8	-3.3M	10M	"		
AFGL 5310S	18 49 01	+ 0 09 12	11.0	-1.1M	10M	"		
CRL 2256	18 49 23.6	+12 08 50	10.6	36J	12S	780106		
OH31.7-0.8	18 49 26	- 1 30 24	11	0.34MU	-	760701		
AFGL 2266	18 49 35	+12 07 30	11.0	-1.2M	10M	760913		
OH32.8-0.3	18 49 48.0	- 0 17 55	8.7	48JV	9S	771109		
"	"	"	8.7	13J	9S	800709	771109	
"	"	"	9.5	17JV	9S	771109		
"	"	"	9.5	4J	9S	800709	771109	
"	"	"	10.1	41JV	9S	771109		
"	"	"	10.1	10J	9S	800709	771109	
"	"	"	11.2	18JV	9S	771109		
"	"	"	11.2	4J	9S	800709	771109	
"	"	"	12.5	76JV	9S	771109		
"	"	"	12.5	23J	9S	800709	771109	
"	"	"	20	150JV	9S	771109		
"	"	"	30	80J	30S	800709	771109	
"	"	"	50	75J	30S	"	"	
AFGL 4240	18 49 50	+25 36 18	19.8	-3.3M	10M	760913		
IRC 00386	18 49 57	- 3 15 54	10.7	0.5MU	-	740705		IRC
AFGL 2270	18 50 08	-21 33 06	11.0	-0.5M	10M	760913		
AFGL 5312S	18 50 13	- 7 57 18	19.8	-2.6M	10M	770706		
AFGL 5313S	18 50 16	-33 30 42	11.0	-0.7M	10M	"		
IRC 00387	18 50 19	- 2 51 24	8.6	0.4M	-	740705		IRC
"	"	"	10.7	-0.9M	-	"		"
FIR #26	18 50 30	+ 0 43	180	1.6E5X	30M	800803		ED
IR34.3+0.2	18 50 46.3	+ 1 11 12	8.7	3.8J	9S	790114		
"	"	"	9.5	0.7JU	9S	"		
"	"	"	10.1	4.1J	9S	"		
"	"	"	11.2	1.2J	9S	"		
"	"	"	12.5	12J	9S	"		
"	"	"	20	6.4J	9S	"		
AFGL 2271	18 50 50	+ 1 10 24	11.0	-2.3M	10M	760913		
"	"	"	19.8	-5.2M	10M	"		
AFGL 5315S	18 50 56	+17 03 12	11.0	-1.6M	10M	770706		
"	"	"	19.8	-3.0M	10M	"		
"	"	"	27.4	-6.4M	10M	"		
AFGL 5316S	18 50 56	-12 40 54	11.0	-0.5M	10M	"		
AFGL 5317S	18 50 59	- 9 39 48	19.8	-2.2M	10M	"		
IRC 00388	18 51 01	- 2 37 30	10.7	0.4MU	-	740705		IRC
AFGL 5318S	18 51 10	+42 07 00	11.0	0.0M	10M	770706		
IRC+30345	18 51 11	+30 34 06	10.7	0.4MU	-	740705		IRC
AFGL 2272	18 51 13	+ 0 36 12	11.0	-1.8M	10M	760913		
IRC 00389	18 51 14	+ 0 34 42	8.4	-0.3CV	-	760810		IRC
"	"	"	8.6	0.1M	-	740705		"
"	"	"	10.7	-1.1M	-	"		"
"	"	"	11.2	-1.7CV	-	760810		"
"	"	"	12.2	-1.4M	-	740705		"
"	"	"	12.5	-1.7CV	-	760810		"
IRC 00391	18 51 23	+ 1 33 06	10.7	0.0MU	-	740705		IRC
AFGL 2274	18 51 39	+40 57 12	11.0	-0.8M	10M	760913		
NGC 6720	18 51 40	+32 58	11	1.6JU	11S	720301		RNGC
"	"	"	11	1.6JU	-	"		"
AFGL 5319S	18 51 52	+36 49 18	19.8	-2.8M	10M	770706		
AFGL 2275	18 52 02	-16 35 06	11.0	-0.9M	10M	760913		

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
IRC 00392	18 52 12	+ 0 21 30	8 7	0.82M	-	790804	IRC
"	"	"	10	0.0M	-	740705	"
"	"	"	10 0	-0.17M	-	790804	"
"	"	"	11 4	-0.69M	-	"	"
"	"	"	12 6	-0.84M	-	"	"
AFGL 2276	18 52 16	+10 35 18	11 0	-1.1M	10M	760913	
AFGL 5322S	18 52 20	+27 50 24	11 0	-2.8M	10M	770706	
"	"	"	19 8	-2.8M	10M	"	
AFGL 2277S	18 52 38	+41 25 54	19 8	-3.1M	10M	"	
AFGL 2278	18 52 40	+36 50 54	11 0	-1.7M	10M	760913	
"	"	"	27 4	-6.5M	10M	"	
DEL LYR	18 52 45.2	+36 50 02	10	7.80F	5.9S	840201	CSI
DEL 2 LYR	"	"	10	-1.18C	-	670801	"
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	14S	760901	"
AFGL 2279	18 52 48	+42 25 18	11 0	-1.8M	10M	760913	
FIR #27	18 53 03	+ 1 30	180	1.6E5X	30M	800803	ED
AFGL 2282	18 53 41	-10 36 18	11 0	-0.6M	10M	760913	
AFGL 2284	18 53 47	+ 7 51 08	11 0	-1.7M	10M	"	
"	"	"	19 8	-4.4M	10M	"	
R LYR	18 53 48.8	+43 52 46	5 0	-2.37M	-	700302	CSI
"	"	"	8 4	-2.23C	-	710203	"
"	"	"	8 4	-2.23C	-	710405	"
"	"	"	10	17.0F	5.9S	840201	"
"	"	"	10	-2.15C	-	670801	"
"	"	"	10 2	-2.17M	-	700302	"
"	"	"	11	-2.80M	-	710403	"
"	"	"	11 0	-2.35C	-	710203	"
"	"	"	11 0	-2.35C	-	710405	"
"	"	"	20	-2.62M	9S	731104	"
"	"	"	22 0	-2.90M	-	700302	"
IR35.6-0.0	18 53 51.7	+ 2 16 30	10.1	0.9J	9S	790114	
AFGL 2285	18 53 55	+43 52 30	11 0	-2.5M	10M	760913	
"	"	"	19.8	-2.5M	10M	"	
IRC+30347	18 53 59	+30 05 24	8.8	0.6MU	-	740705	IRC
"	"	"	10.7	-0.7M	-	"	"
AFGL 4241	18 54 01	+30 03 30	11.0	-1.0M	10M	760913	
M1-85	18 54 12	+10 48	10	4.2MU	11S	741009	P-K
R CRA	18 54 23.9	-37 01 58	5 0	0.52M	-	700302	CSI
"	"	"	10 2	-0.87M	-	"	"
"	"	"	10 6	-1.1M	-	730203	"
"	"	"	22	-3.3M	-	"	"
AFGL 2286	18 54 47	-21 11 00	11.0	-0.6M	10M	760913	
AFGL 2287	18 55 15	+ 3 22 54	11.0	-1.2M	10M	"	
AFGL 2288	18 55 53	+ 4 35 24	11.0	-1.2M	10M	"	
"	"	"	19 8	-3.0M	10M	"	
AFGL 2289	18 56 03	-29 55 12	11.0	-3.5M	10M	"	
CRL 2290	18 56 03.8	+ 6 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	+ 6 38 18	8.4	-2.51M	17S	790401	
"	"	"	11 0	-2.6M	10M	760913	
"	"	"	12.5	-3.44M	17S	790401	
"	"	"	19.8	-4.5M	10M	760913	
"	18 56 04.0	+ 6 38 50	10.6	-2.5MV	-	790106	
AFGL 2291	18 56 12	+12 56 06	11.0	-2.1M	10M	760913	
AD AQL	18 56 25	- 8 14 26	11.3	4.2MU	-	721203	GCVS
AR SGR	18 56 39.8	-23 46 37	11.3	4.1MU	-	"	CSI
BS 7169	18 57 40.6	-37 07 54	10.6	3.8M	-	730203	CSI
ANON 2	18 57 44.5	-37 02 16	10.6	4.0MU	-	"	760503
S CRA	18 57 46.2	-37 01 36	8.4	2.73M	36S	760503	
"	"	"	11.1	1.69M	36S	"	
"	"	"	12 6	1.08M	36S	"	
"	18 57 48	-37 01 15	10.6	2.0M	-	730203	GCVS
"	"	"	22	-0.9M	-	"	"
AFGL 2298S	18 57 59	+ 3 39 38	19 8	-3.5M	10M	770706	
ANON 1	18 58 12.4	-37 05 13	10.6	4.0MU	-	730203	760503
TY CRA	18 58 18.6	-36 56 51	5.0	5.94M	-	700302	CSI
"	"	"	10.6	3.0M	-	730203	"
"	"	"	22	0.1M	-	"	"
H-H 100	18 58 26.7	-37 02 38	5.0	3.0M	35S	740706	
"	"	"	8.4	1.5M	35S	"	
"	"	"	11.1	0.6M	35S	"	
"	"	"	12 6	0.2M	35S	"	

NAME	RA (1950)	D&C	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 5339S	19 03 05	+17 18 24	27 4	-6.4M	10M	770706	
NGC 6751	19 03 10	- 6 04	10	4.1M	11S	741009	RNGC
"	"	"	18	0.5M	11S	"	"
AFGL 2319	19 03 17	+27 02 18	11 0	-0.8M	10M	760913	
IRC+20388	19 03 19	+17 16 12	10 7	-0.3MU	-	740705	IRC
AFGL 2320	19 03 24	+39 36 12	11 0	-0.6M	10M	760913	
AFGL 5340S	19 03 32	+ 3 06 08	19 8	-3.6M	10M	770706	
IR40 6-0.1	19 03 35.5	+ 6 41 56	10 1	0.9J	9S	790114	
AFGL 5341S	19 03 37	- 8 57 36	19 8	-2.7M	10M	770706	
AFGL 2322S	19 03 44	+29 49 18	19 8	-3.1M	10M	"	
R AQL	19 03 57.7	+ 8 09 10	6 3	440J	-	790402	CSI
"	"	"	8 4	-1.8M	11S	700906	"
"	"	"	8.4	-1.76M	-	710403	"
"	"	"	10.0	-2.5MV	-	790101	"
"	"	"	10 1	-2.54C	-	720001	"
"	"	"	11	-2.87M	-	710403	"
"	"	"	11 0	-2.9M	11S	700906	"
"	"	"	20	-3.30M	9S	731104	"
AFGL 2324	19 04 05	+ 8 07 48	11 0	-2.4M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
FIR #29	19 04 12	+ 7 16	180	1.1E5X	30M	800803	ED
V844 AQL	19 04 31.0	+ 7 04 23	20	-0.9M	14S	760901	CSI
AFGL 2328	19 04 33	+ 7 05 00	11 0	-0.8M	10M	760913	
"	"	"	19 8	-3.4M	10M	"	
AFGL 2327	19 04 42	-17 04 48	11 0	-1.1M	10M	"	
IRC+30358	19 05 16	+30 06 54	10.7	-0.1MU	-	740705	IRC
AFGL 5342S	19 05 36	+31 08 48	11 0	-0.1M	10M	770706	
AFGL 2329	19 05 40	+ 6 12 36	11 0	-0.8M	10M	760913	
AFGL 2330	19 05 56	-22 16 48	11 0	-1.6M	10M	"	
IRC-20540	19 05 56	-22 19 12	10 1	-1.21C	-	720001	IRC
IRC 00413	19 06 13	- 4 08 24	10.7	0.3MU	-	740705	IRC
IRC 00414	19 06 15	+ 3 11 12	10.7	-0.4MU	-	"	IRC
AFGL 2331	19 06 30	+39 04 18	11.0	-0.8M	10M	760913	
FIR #30	19 06 38	+ 8 26	180	1.1E5X	30M	800803	ED
NGC 6764	19 06 58	+50 51	10 6	0.150J	-	781209	RNGC
AFGL 2333	19 07 33	+ 9 20 06	11.0	-1.6M	10M	760913	
"	"	"	19 8	-3.2M	10M	"	
W49 NW	19 07 49.8	+ 9 01 11	53	12000J	25S	770208	ED
"	"	"	100	18300J	28S	"	"
"	"	"	175	8600J	35S	"	"
W49 IRS1	"	"	1000	77J	55S	780210	770208
W49 A-1 OH	19 07 49.9	+ 9 01 18	1230	55.5J	-	760601	
W49 W	"	"	350	1560J	63S	730703	760601
W49 OH	19 07 50	+ 9 01 10	8	S	22S	750905	ED
"	"	"	8 4	1.35F	22S	"	"
"	"	"	11.2	1.23F	22S	"	"
"	"	"	12.5	2.64F	22S	"	"
W49	19 07 50	+ 9 01 15	50	S	2.1M	791208	761003
"	"	"	1000	86J	1M	761003	
AFGL 2334	19 07 54	+ 9 00 48	11 0	-2.7M	10M	760913	
"	"	"	19 8	-5.8M	10M	"	
"	"	"	27.4	-8.2M	10M	"	
W49 A	19 07 55.9	+ 9 01 01	88 4	56X	75S	791008	
AFGL 5345S	19 07 58	+ 7 43 30	11 0	-1.2M	10M	770706	
"	"	"	19 8	-3.0M	10M	"	
W49 E	19 07 58.2	+ 8 59 58	350	660J	63S	730703	ED
W49 A-2 OH	19 07 58.3	+ 9 00 01	1230	24.8JU	-	760601	
HFE 58	19 07 59	+ 9 03	100	76000J	12M	711201	
AP3-1	19 08 06	+ 2 45	10	3.9MU	11S	741009	P-K
UCL 39	19 08 27	+ 9 01 30	100	3.7E5W	-	751202	
W49 B	19 08 44	+ 9 00 48	1230	32.4JU	-	760601	
IRC+20389	19 08 53	+21 54 42	10 7	0.9MU	-	740705	IRC
M1-67	19 09 18	+16 47	10	5.97M	11S	751104	P-K
"	"	"	18	0.60MU	11S	"	"
AFGL 2337S	19 09 29	+10 03 06	11.0	-1.2M	10M	770706	
AFGL 2338	19 09 59	+66 00 42	11 0	-1.4M	10M	760913	
CRL 2341	19 10 53	+10 48 06	5 0	11.5J	-	760604	
"	"	"	10 6	170J	-	"	
OH45.07+0.13	19 11 00.4	+10 45 44	10 7	22.9J	25S	770401	
AFGL 2341	19 11 02	+10 47 30	11.0	-2.4M	10M	760913	
"	"	"	19 8	-5.3M	10M	"	
"	"	"	27 4	-7.0M	10M	"	
AFGL 2342S	19 11 04	+25 55 36	11.0	-0.4M	10M	770706	
G45 1-0 1 IRS	19 11 06	+10 47 48	7.5	S	25S	780612	ED
G45.1+0.1 IRS	"	"	8.99	12X	25S	"	"
"	"	"	10 5	22X	25S	"	"
"	"	"	12.8	38X	25S	"	"
G45 13+0.34	19 11 06.3	+10 48 29	0.7	169J	25S	770401	
G45.1+0.1	19 11 06.4	+10 48 24	8.4	77.6J	12S	750706	
"	"	"	10.2	102J	12S	"	
"	"	"	10.6	134J	12S	"	
"	"	"	11.1	170J	12S	"	

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CRA H-H	18 58 28.3	-37 02 27	5 0	3 0M	35S	740103	
"	"	"	8 4	1.5M	35S	"	
H-H 100	"	"	8 4	1 35M	36S	760503	
"	"	"	11 1	0 50M	36S	"	
CRA H-H	"	"	11.2	0.6M	35S	740103	
"	"	"	12 6	0 2M	35S	"	
H-H 100	"	"	12 6	0 13M	36S	760503	
R CRA	18 58 31.5	-37 01 22	8.4	-0 45M	36S	"	
"	"	"	11 1	-1 21M	36S	"	
"	"	"	12 6	-1 48M	36S	"	
DG CRA	18 58 32	-37 27 54	10.6	4.0MU	-	730203	GCVS
"	"	"	22	1.0MU	-	"	"
T CRA	18 58 37	-37 02 18	5 0	4 69M	-	700302	GCVS
"	"	"	8 4	2.60M	35S	760503	"
"	"	"	10 2	2 04M	-	700302	"
"	"	"	10 6	1.6M	-	730203	"
"	"	"	11 1	1 62M	36S	760503	"
"	"	"	12 6	1 59M	36S	"	"
"	"	"	22	-1 3M	-	730203	"
FIR #28	18 58 56	+ 4 07	180	1 6E5X	30M	800803	ED
IR35.2-1 7	18 59 13.6	+ 1 09 01	8 7	8J	9S	790114	
"	"	"	9 5	8J	9S	"	
"	"	"	10 1	17J	9S	"	
"	"	"	11.2	17J	9S	"	
"	"	"	12 5	38J	9S	"	
"	"	"	20	100J	9S	"	
AFGL 2303	18 59 14	+ 4 07 42	19 8	-3 8M	10M	760913	
"	"	"	27 4	-6 3M	10M	"	
W48	18 59 14.2	+ 1 08 41	20	1 9F	13S	770104	
"	"	"	25	2 5F	13S	"	
"	"	"	33	2 2F	13S	"	
AFGL 2304	18 59 21	+ 1 07 42	11 0	-2 0M	10M	760913	
"	"	"	19.8	-4 9M	10M	"	
AFGL 5330S	18 59 29	+ 5 07 36	19 8	-3 5M	10M	770706	
SH2-71	18 59 30	+ 2 05	10	3 5MU	11S	741009	P-K
"	"	"	11	2 1J	11S	720301	"
"	"	"	11	3.0M	11S	741009	"
"	"	"	11	2 1J	-	720301	"
"	"	"	18	0 6MU	11S	741009	"
S 71	18 59 31	+ 2 05	11	2 1J	4S	710102	599901
VV CRA	18 59 45	-37 17 01	10 6	0.7M	-	730203	GCVS
"	"	"	22	-1 3M	-	"	"
IRC 00407	18 59 50	+ 1 26 06	10.7	0 4MU	-	740705	IRC
AFGL 4242	18 59 57	+ 4 57 06	19 8	-3 6M	10M	760913	
NGC 6741	19 00 01	- 0 31	9 0	2 3J	11S	790409	RNGC
"	"	"	10	3.6M	11S	741009	"
"	"	"	10 5	1000G	10S	800409	"
"	"	"	10 5	5.0J	11S	790409	"
"	"	"	12.8	3.0J	11S	"	"
"	"	"	18	0 75M	11S	741009	"
IRC 00408	19 00 04	+ 1 15 00	8.6	1 6MU	-	740705	IRC
"	"	"	10.7	0.4M	-	"	"
AFGL 2306S	19 00 09	+22 45 30	19 8	-2 3M	10M	770706	
AFGL 2307S	19 00 17	+25 15 54	19 8	-2 9M	10M	"	
AFGL 2309	19 00 41	-22 45 30	11 0	-1 4M	10M	760913	
AFGL 2310	19 00 45	+ 7 24 36	11.0	-2 3M	10M	"	
"	"	"	19 8	-3 1M	10M	"	
"	"	"	27.4	-6 3M	10M	"	
IRC+10401	19 00 53	+ 7 26 00	8.4	-2.6CV	-	760610	IRC
"	"	"	11 2	-3 0CV	-	"	"
"	"	"	12.5	-3.0CV	-	"	"
AFGL 2313S	19 01 10	+ 5 26 48	11 0	-1 2M	10M	770706	
"	"	"	19 8	-2.8M	10M	"	
IRC+10402	19 01 11	+ 8 17 36	10 7	1.1MU	-	740705	IRC
AFGL 4243	19 01 13	+57 46 18	19 8	-2.8M	10M	760913	
AFGL 5332S	19 01 22	+29 08 18	11.0	-1 3M	10M	770706	
"	"	"	19.8	-3.3M	10M	"	
K4-12	19 01 30	+16 22	10	3.3MU	-	740708	P-K
AFGL 2314	19 01 39	- 5 46 24	11.0	-1.5M	10M	760913	
V AQL	19 01 43.9	- 5 45 38	8 4	-1.24C	-	710203	CSI
"	"	"	8 6	-1.6M	-	721103	"
"	"	"	10.8	-1 3M	-	"	"
"	"	"	11.0	-1.48C	-	710203	"
"	"	"	12 2	-1.7M	-	721103	"
"	"	"	20	-1.6M	14S	760901	"
IRC+60262	19 02 11	+63 01 42	10 7	0 4MU	-	740705	IRC
AFGL 5338S	19 02 52	+31 39 06	19.8	-2.2M	10M	770706	
AFGL 5337S	19 02 52	+39 10 30	19 8	-3 1M	10M	"	
AFGL 2316	19 02 53	+ 8 09 48	11.0	-1.6M	10M	760913	
CRL 2318	19 02 57.1	+20 17 26	10.6	170J	12S	780106	
CRL 2316	19 03 00.0	+ 8 08 20	11	110J	-	760605	
AFGL 2318	19 03 04	+20 17 18	11 0	-1 5M	10M	760913	

"	"	"	12 6	230J	12S		
"	"	"	21	1160J	12S	"	
OH45 10+0 12	19 11 07 0	+10 46 42	10 7	4 0JU	25S	770401	
AFGL 5350S	19 11 18	+ 2 33 48	11 0	-1 4M	10M	770706	
AFGL 2343	19 11 22	+ 0 03 30	11 0	-1 8M	10M	760913	
"	"	"	19 8	-4 0M	10M	"	
G45.5+0 1IRS3	19 11 43 6	+11 07 45	10 6	2 7M	10S	771010	
OH45 47+0.13	19 11 46 1	+11 07 06	10 7	3 1J	25S	770401	
G45 18+0 13	19 11 46 9	+11 07 15	10 7	4 9J	25S	"	
HE2-430	19 11 48	+17 28	10	4 6M	11S	741009	P-K
G45 5+0.1IRS2	19 11 57 8	+11 05 24	10 6	0 6M	10S	771010	
AFGL 2345	19 11 58	+11 04 54	11 0	-2 0M	10M	760913	
"	"	"	19 8	-4 5M	10M	"	
"	"	"	27 4	-6 7M	10M	"	
OH45 5+0 1	19 11 58 3	+11 05 20	8 7	18JV	9S	771109	
"	"	"	8 7	21J	9S	800709	771109
"	"	"	9 5	14JV	9S	771109	
"	"	"	9 5	19J	9S	800709	771109
"	"	"	10 1	19JV	9S	771109	
"	"	"	10 1	18J	9S	800709	771109
"	"	"	11 2	18JV	9S	771109	
"	"	"	11 2	21J	9S	800709	771109
"	"	"	12 5	18JV	9S	771109	
"	"	"	12 5	21J	9S	800709	771109
"	"	"	20	33JV	9S	771109	
"	"	"	30	40J	30S	800709	771109
"	"	"	50	60J	30S	"	"
G45 5+0 1	19 12 00 0	+11 04 00	8 4	9 86J	12S	750706	
"	"	"	10 2	7.98J	12S	"	
"	"	"	10 6	15 7J	12S	"	
"	"	"	11 1	19 3J	12S	"	
"	"	"	11 6	50J	75S	"	
"	"	"	12 6	31.2J	12S	"	
"	"	"	21	314J	12S	"	
G45.5+0.1IRS1	19 12 00 2	+11 04 06	10 6	2 0M	10S	771010	
OH45 4+0.0	19 12 04 4	+11 04 15	10 6	2 8JU	-	750706	
OH45 47+0 05	"	"	10 7	3 0JU	25S	770401	
AFGL 2349	19 12 40	- 7 08 18	11 0	-4 0M	10M	760913	
"	"	"	19 8	-4.4M	10M	"	
W AQL	19 12 42	- 7 08 11	20	-4.12M	-	741002	GCVS
IRC+20390	19 12 50	+21 59 30	8 6	0 7M	-	740705	IRC
"	"	"	10 7	-0 6M	-	"	"
AFGL 5353S	19 12 53	+14 36 54	11 0	-0 8M	10M	770706	
RY SGR	19 13 16 9	-33 36 40	5	0 99M	-	781001	CSI
"	"	"	5 0	0 04M	-	690902	"
"	"	"	10 2	-0.17M	-	"	"
CRL 2350	19 13 25 6	+ 9 32	5 0	140J	-	760604	
"	"	"	10 6	270J	-	"	
"	19 13 28	+ 9 34 06	8	S	18S	761210	AFGL
"	"	"	8 4	-1 7C	18S	"	"
AFGL 2350	"	"	11 0	-2 5M	10M	760913	
CRL 2350	"	"	11 2	-2.6C	18S	761210	AFGL
"	"	"	12 5	-2 6C	18S	"	"
AFGL 2350	"	"	19 8	-3 2M	10M	760913	
AFGL 5356S	19 13 44	+22 54 00	11 0	-1 3M	10M	770706	
IRC+70152	19 13 45	+67 26 42	10 7	0 2MU	-	740705	IRC
AFGL 2355S	19 14 08	+34 35 18	19 8	-3 1M	10M	770706	
AFGL 2354S	19 14 08	- 8 24 12	11 0	-0.6M	10M	"	
IRC+30365	19 14 15	+29 15 06	10 7	0 4MU	-	740705	IRC
AFGL 2356	19 14 16	+67 26 48	11 0	-0 6M	10M	760913	
AFGL 5358S	19 14 26	+22 24 06	19 8	-3.1M	10M	770706	
AFGL 2357	19 14 33	+38 02 24	11 0	-0 7M	10M	760913	
"	"	"	19 8	-3 5M	10M	"	
AFGL 2358	19 14 37	+21 48 42	11 0	-0 5M	10M	"	
IRC+10414	19 14 38	+ 9 58 54	10 7	0.7M	-	740705	IRC
AFGL 2359	19 15 09	+11 50 54	11 0	-0 6M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
"	"	"	27 4	-6 4M	10M	"	
AFGL 2360	19 15 15	+12 04 12	19 8	-3.1M	10M	"	
CRL 2361	19 15 46 5	-17 06 36	11	26J	12S	780106	770502
NGC 6778	19 15 48	- 1 40	10 5	17JU	22S	720301	RNGC
"	"	"	10 5	6XU	-	"	"
"	"	"	11	1 5JU	11S	"	"
"	"	"	11	1 5JU	-	"	"
AFGL 2361	19 15 52	-17 08 30	11 0	-1 4M	10M	760913	
AFGL 2362	19 16 01	+23 45 48	11 0	-1 3M	10M	"	
"	"	"	19 8	-3.1M	10M	"	
CRL 2362	19 16 06 9	+23 43 58	10 6	48J	12S	780106	
AFGL 2363	19 16 17	-15 58 12	11 0	-0 9M	10M	760913	
EP LYR	19 16 19 1	+27 45 32	11 3	4 9MU	-	721203	CSI
AFGL 4247	19 16 44	+49 05 06	19 8	-2 7M	10M	760913	
AFGL 5362S	19 17 05	+27 12 36	11 0	-0 6M	10M	770706	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 5363S	19 17 22	- 6 39 42	11 0	-1 6M	10M	"	
AFGL 2366	19 17 32	+22 27 06	11 0	-0 7M	10M	760913	
AFGL 5364S	19 17 33	+68 48 30	11 0	-0 7M	10M	770706	
AFGL 2368	19 17 36	- 8 06 06	11 0	-3 2M	10M	760913	
"	"	"	19 8	-3 6M	10M	"	
IRC-10502	19 17 37	- 8 07 38	8 4	-2 1C	-	760810	IRC
"	"	"	11 2	-2 8C	-	"	"
"	"	"	12 5	-2 1C	-	"	"
CRL 2370	19 17 48 1	-26 20 02	5 0	180J	-	760504	
"	"	"	8 8	110J	-	"	
"	"	"	10 6	150J	-	"	
"	"	"	10 8	190J	-	"	
"	"	"	10 8	430J	-	"	
"	"	"	11 6	450J	-	"	
"	"	"	12 6	120J	-	"	
AFGL 2370	19 17 49	-26 15 36	11 0	-1 9M	10M	760913	
AS 353	19 18 10	+10 56	10	3 9M	11S	741108	729902
AFGL 2371	19 18 13	+13 49 48	11 0	-1 2M	10M	760913	
"	"	"	19 8	-3 9M	10M	"	
HD 231195	19 18 23.2	+14 19 28	8 7	3.44M	-	741105	CSI
"	"	"	10 0	3.66M	-	"	"
"	"	"	11 4	3.51M	-	"	"
AFGL 5368S	19 18 39	+41 37 12	11 0	-0 7M	10M	770706	
AFGL 2373	19 18 50	-16 00 42	11.0	-1 1M	10M	760913	
UPS SGR	19 18 51.8	-16 03 01	8 6	-0.8M	-	731004	CSI
"	"	"	8 6	-0.10M	-	740603	"
"	"	"	8 7	-0 42M	11S	740807	"
"	"	"	10	-0 84M	11S	"	"
"	"	"	10.7	-0.91M	-	740603	"
"	"	"	11	-1.65M	-	710403	"
"	"	"	11.3	-1.3M	-	731004	"
"	"	"	11 4	-1.19M	11S	740807	"
"	"	"	12 2	-1.3M	-	731004	"
"	"	"	12.2	-0.86M	-	740603	"
"	"	"	12.6	-1 26M	11S	740807	"
"	"	"	18	-1.3M	-	731004	"
"	"	"	19 5	-1.45M	11S	740807	"
"	"	"	20	-1 5M	14S	760901	"
"	"	"	22	-1 3M	-	731004	"
K4-24	19 18 54	+14 01	10	3 6M	-	740708	P-K
AFGL 2374	19 18 13.2	+ 9 22 14	10.6	-1 9M	-	790106	
"	19 19 15	+ 9 23 12	11 0	-1 6M	10M	760913	
"	"	"	19 8	-2.9M	10M	"	
BD+14 3887	19 19 17.4	+14 47 09	5 0	4 24M	-	700302	CSI
"	"	"	10 2	3.41M	-	"	"
AFGL 2375	19 19 25	+17 33 54	11 0	-1 8M	10M	760913	
AFGL 4248	19 19 49	+57 30 12	11 0	-4 2M	10M	"	
HFE 59	19 19 58	+14 08	100	24000J	12M	711201	
W51 C CO	19 20 03	+14 00 54	1230	26 5JU	-	760601	
AFGL 2376	19 20 09	+13 58 30	11 0	-2.5M	10M	760913	
"	"	"	19 8	-5 7M	10M	"	
"	"	"	27 4	-7 8M	10M	"	
W51 D	19 20 23	+14 01 54	1230	34 0JU	-	760601	
AFGL 2377S	19 20 25	+ 7 20 12	11 0	-0.8M	10M	770706	
AFGL 2378	19 20 38	+14 23 00	11.0	-1 7M	10M	760913	
"	"	"	19 8	-4.5M	10M	"	
IRC 00427	19 20 38	- 2 41 36	10 7	0.5MU	-	740705	IRC
W51 E	19 20 42.6	+14 10 00	1230	21 4JU	-	760601	
NGC 6790	19 20 44	+ 1 25	8	S	3.4S	791104	RNGC
"	"	"	8.6	2.1M	-	741009	"
"	"	"	8 99	0.5XU	3.4S	791104	"
"	"	"	10 5	0.98X	3.4S	"	"
"	"	"	10.5	3600G	10S	800409	"
"	"	"	10.5	17J	22S	720301	"
"	"	"	10 5	1.4X	-	"	"
"	"	"	10.8	1.5M	-	741009	"
"	"	"	11	20J	11S	720301	"
"	"	"	11	20J	-	"	"
"	"	"	11	0.6M	-	741009	"
"	"	"	11.3	0.8M	-	"	"
"	"	"	12 8	0.30X	3.4S	791104	"
"	"	"	18	-1.0M	-	741009	"
AFGL 2379	19 20 44	+14 10 00	11.0	-2.1M	10M	760913	
"	"	"	19.8	-4.6M	10M	"	
"	"	"	27.4	-6 5M	10M	"	
AFGL 2380	19 20 55	+14 47 42	11 0	-1.4M	10M	"	
"	"	"	19 8	-3.1M	10M	"	
W51 B	19 20 56	+14 21 00	1230	37 8JU	-	760601	
K4-21	19 21 06	+10 46	10	1.9M	-	740708	P-K
HFE 60	19 21 18	+14 21	100	1 3E5J	12M	711201	
W51 IRS2	19 21 22.1	+14 25 12	8	S	22S	750905	
"	"	"	8.4	5.5F	22S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12 2	-4 6MV	-	"	
"	"	"	18	-5 9MV	-	"	
"	"	"	20	-6 3MV	-	"	
"	"	"	22	-6.4M	-	"	
AFGL 2390	19 24 30	+11 15 36	11 0	-4.2M	10M	760913	
"	"	"	19 8	-6 2M	10M	"	
"	"	"	27 4	-6 7M	10M	"	
LHA 483-41	19 24 30	+23 48	10	4 7MU	11S	741108	729902
AFGL 5379S	19 24 41	+ 0 56 30	11 0	-0.9M	10M	770706	
CRL 2392	19 24 49 0	+ 6 57 36	5 0	99J	-	760505	
"	"	"	8 4	65J	-	"	
"	"	"	8 8	50J	-	"	
"	"	"	10 4	125J	-	"	
"	"	"	10 6	80J	-	"	
"	"	"	12 6	90J	-	"	
AFGL 2391	19 24 51	-17 25 12	11 0	-1 3M	10M	760913	
AFGL 2392	19 24 55	+ 6 56 54	11 0	-1 1M	10M	"	
IRC+10421	19 24 55	+11 23 42	10 7	0 3MU	-	740705	IRC
HD 183143	19 25 13 3	+18 11 37	8 4	2 73M	-	710403	CSI
"	"	"	8 5	2 73M	-	700805	"
"	"	"	8 7	2 70M	-	780704	"
"	"	"	10	3 14M	11S	770504	"
"	"	"	11	2.95M	-	710403	"
"	"	"	11 5	2.95M	-	700805	"
AFGL 2393S	19 25 40	+33 25 06	19 8	-3 1M	10M	770706	
AFGL 2395	19 26 41	+24 32 30	11 0	0 1M	10M	760913	
AFGL 5381S	19 26 47	+17 54 18	19 8	-3.0M	10M	770706	
NOVA VUL 1976	19 27 06	+20 21	8 5	0 3MV	-	761213	790115
"	"	"	8.5	-0.8MV	-	780209	"
"	"	"	8 8	-1 94MV	35S	780001	"
"	"	"	10 6	-1.94MV	35S	"	"
"	"	"	10 6	-0 1MV	-	761213	"
"	"	"	10 6	-0.6MV	-	780209	"
"	"	"	10.7	-0.33MV	35S	780001	"
"	"	"	12.5	-1.89MV	35S	"	"
"	"	"	12 5	-1.0MV	-	761213	"
"	"	"	12 5	-0.9MV	-	780209	"
"	"	"	18	-1.7M	-	761213	"
"	"	"	18	-2.0MV	-	780209	"
"	"	"	20	-2.8MV	35S	780001	"
AFGL 5383S	19 27 09	+ 4 27 12	11.0	-1.2M	10M	770706	
"	"	"	19 8	-2 9M	10M	"	
"	"	"	27 4	-2 0M	10M	"	
AFGL 2396	19 27 13	+45 56 42	11.0	-0.6M	10M	760913	
AFGL 2397S	19 27 20	+13 55 54	11.0	-1.4M	10M	770706	
AFGL 2400	19 27 37	+ 0 56 36	11.0	-1.3M	10M	760913	
AFGL 2398	19 27 38	+ 2 49 36	11 0	-1.8M	10M	"	
"	"	"	19 8	-3.5M	10M	"	
K4-27	19 28 00	+11 17	10	3.4M	-	740708	P-K
AFGL 4249	19 28 05	+18 11 36	11 0	-1.4M	10M	760913	
"	"	"	19 8	-3.2M	10M	"	
AFGL 2402	19 28 06	- 2 54 06	11 0	-3.2M	10M	"	
AFGL 2403	19 28 17	+19 42 30	11.0	-1.0M	10M	"	
"	"	"	19 8	-3.0M	10M	"	
AFGL 2405S	19 28 33	+15 32 54	19 8	-3 0M	10M	770706	
AFGL 2406	19 28 38	+27 52 06	11 0	-0.9M	10M	760913	
BET 2 CYG	19 28 44 3	+27 51 32	10	4.71M	11S	740807	CSI
AFGL 2407	19 28 53	+46 02 42	11 0	-1.0M	10M	760913	
NGC 6803	19 28 55	+ 9 57	9 0	1.7J	11S	790409	RNGC
"	"	"	10	3.8M	11S	741009	"
"	"	"	10 5	10.3J	11S	790409	"
"	"	"	11	1 7J	11S	720301	"
"	"	"	11	3.3M	11S	741009	"
"	"	"	11	1 7J	-	720301	"
"	"	"	18	0 7M	11S	741009	"
IRC+20412	19 29 02	+23 24 12	10 7	0 6MU	-	740705	IRC
AFGL 5387S	19 29 12	+49 46 24	19 8	-3 2M	10M	770706	
AFGL 2408	19 29 24	+18 36 48	11 0	-0 9M	10M	760913	
"	"	"	19.8	-3 2M	10M	"	
AFGL 2409	19 29 36	+43 31 24	11 0	-1 7M	10M	"	
"	"	"	19 8	-3 6M	10M	"	
"	"	"	27 4	-6 6M	10M	"	
AFGL 2410	19 30 03	+13 15 12	19 8	-2 7M	10M	"	
AFGL 4250	19 30 39	+13 37 30	11 0	-1 8M	10M	"	
"	"	"	19 8	-2 7M	10M	"	
AFGL 2412	19 30 41	+ 4 56 24	19 8	-2.8M	10M	"	
CRL 2413	19 30 42 9	+13 38 14	11	46J	12S	780108	770502
AFGL 5393S	19 31 11	+ 1 32 18	19 8	-3 6M	10M	770706	
"	"	"	27 4	-6 3M	10M	"	
AFGL 2414	19 31 11	+23 31 54	11 0	-1 5M	10M	760913	
AFGL 5394S	19 31 14	+32 35 36	11 0	-1 1M	10M	770706	
AQ SGR	19 31 27 1	-16 29 02	8 4	-0 03C	-	740903	CSI

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OF POOR QUALITY

"	"	"	11 2	6 4F	22S	"	
"	"	"	21	3000J	50S	790511	
"	"	"	40	13000J	50S	"	
"	"	"	56	27000J	50S	"	
"	"	"	58	25000J	30S	"	
"	"	"	58	28000J	50S	"	
"	"	"	74	22000J	30S	"	
"	"	"	82	28000J	50S	"	
"	"	"	142	17000J	50S	"	
"	19 21 22 5	+14 25 16	6 98	14XU	28S	790210	
"	"	"	7 46	9XU	28S	"	
"	"	"	20	12F	13S	770104	740203
"	"	"	25	16F	13S	"	"
"	"	"	33	9 9F	13S	"	"
W51	19 21 23 0	+14 24 54	88 4	110X	75S	791008	
"	19 21 23 3	+14 24 52	55	D	V	750203	
"	"	"	100	D	V	"	
AFGL 2381	19 21 24	+14 24 30	11 0	-3 6M	10M	760913	
"	"	"	19 8	-6 9M	10M	"	
"	"	"	27 4	-8 8M	10M	"	
W51 IRS1	19 21 24 2	+14 24 42	8	S	22S	750905	ED
"	"	"	8 4	1 8F	22S	"	"
"	"	"	11 2	1 9F	22S	"	"
"	"	"	12 5	3 0F	22S	"	"
W51 A	19 21 24 5	+14 24 42	1230	125 8J	-	780801	
W51	19 21 25	+14 24 40	34	4700J	12S	730805	780407
"	"	"	50	S	2 1M	791208	"
"	"	"	88 4	0 068W	4M	780407	
"	"	"	350	2700J	83S	730703	780407
"	19 21 27	+14 24 30	310	S	2 5M	800802	
"	19 21 28 8	+14 24 41	17	S	2 7M	790810	
"	"	"	18 7	330X	2 7M	"	
"	"	"	45	S	6M	770804	ED
"	"	"	50 6	S	6M	790112	
"	"	"	51 8	2100X	6M	"	
VY 2-2	19 22 00	+ 9 48	8 6	1 8M	-	741009	P-K
"	"	"	10	1 3M	-	"	"
"	"	"	10 8	0 8M	-	"	"
"	"	"	11 3	0.95M	-	"	"
"	"	"	12 8	0 9M	-	"	"
"	"	"	18	-1 8M	-	"	"
"	"	"	22	-1 9M	-	"	"
NOVA AQL 1970	19 22 15	+ 4 08 53	10	-0 03MV	-	700804	GCVS
"	"	"	22	-0 6MV	-	"	"
IRC+30369	19 22 29	+28 25 06	10 7	0 6MU	-	740705	IRC
AFGL 2383	19 23 10	+50 09 24	11 0	-2.9M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
AFGL 2384	19 23 11	+76 27 38	11 0	-0 8M	10M	"	
AFGL 5374S	19 23 13	+35 56 00	11 0	-1.3M	10M	770706	
"	"	"	19 8	-3 0M	10M	"	
CH CYG	19 23 14 2	+50 08 31	8 4	-2 13C	-	710203	CSI
"	"	"	11 0	-2 57C	-	"	"
"	"	"	20	-3.09M	9S	731104	"
AFGL 2385S	19 23 21	+53 32 00	11 0	-0.6M	10M	770706	
UX DRA	19 23 22 4	+76 27 41	8 4	-0.28C	-	710203	CSI
"	"	"	8 4	-0.4M	-	721103	"
"	"	"	8 4	4 67F	-	761005	"
"	"	"	8 8	3.70F	-	"	"
"	"	"	10 8	-0 7M	-	721103	"
"	"	"	10 8	2 18F	-	761005	"
"	"	"	11 0	-0 41C	-	710203	"
"	"	"	11.0	1.85F	-	761005	"
AFGL 2386S	19 23 41	+60 55 30	19.8	-2.8M	10M	770706	
IRC+20403	19 23 43	+21 23 30	10.7	1 0MU	-	740705	IRC
WW VUL	19 23 49.5	+21 06 26	8 4	3 0MU	11S	730005	CSI
"	"	"	11 0	3 0M	11S	"	"
AFGL 5375S	19 23 54	+68 55 38	19.8	-2 7M	10M	770706	
IRC+20404	19 24 02	+18 34 38	10 7	0 5M	-	740705	IRC
AFGL 2388	19 24 13	+71 34 12	19.8	-3 0M	10M	760913	
AFGL 2389	19 24 14	+38 07 06	19.8	-2.9M	10M	"	
IRC+10420	19 24 26	+11 15 12	8	S	-	760809	IRC
"	"	"	8.4	-2.81M	-	760307	"
"	"	"	9.7	-3.88M	-	"	"
"	"	"	10 5	-4.25M	-	"	"
"	"	"	10 5	S	1.7S	800904	"
"	"	"	11.2	-4.34M	-	760307	"
"	"	"	12.5	-4 13M	-	"	"
"	"	"	18	S	30S	791015	"
"	"	"	20	21FV	30S	"	"
"	"	"	20	-6.44M	-	760307	"
"	19 24 27.0	+11 15 03	8 6	-3 3MV	-	730101	
"	"	"	10.7	-4 5MV	-	"	

"	"	"	11 0	-0 49C	-	"	"
AFGL 2416	19 31 28	-16 28 48	11 0	-1 1M	10M	760913	
AFGL 5395S	19 31 37	+45 21 48	19 8	-3 2M	10M	770706	
NGC 6807	19 32 04	+ 5 34	10	4 1M	11S	741009	RNGC
"	"	"	18	0 9M	11S	"	"
IRC+30374	19 32 12	+27 57 00	8	S	-	760610	IRC
"	"	"	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	+27 57 54	11 0	-2 6M	10M	760913	
"	"	"	19 8	-3.4M	10M	"	
AFGL 5398S	19 32 34	+23 44 48	19 8	-3 0M	10M	770706	
HFE 81	19 32 41	+21 58	100	15000J	12M	711201	
AFGL 5399S	19 32 43	+30 40 18	19 8	-2 7M	10M	770706	
AFGL 4251	19 32 45	+30 23 00	11 0	-1 3M	10M	760913	
"	"	"	19 8	-3 6M	10M	"	
BD+30 3639	19 32 47 5	+30 24 21	8	S	V	730706	CSI
"	"	"	8 4	2 3F	-	720301	"
"	"	"	8 6	0 0M	11S	740605	"
"	"	"	8 9	5XU	6S	710207	"
"	"	"	9	S	6S	700903	"
"	"	"	10 3	0 0M	11S	740605	"
"	"	"	10 5	2.5XU	6S	700903	"
"	"	"	10 5	1.5XU	6S	710207	"
"	"	"	10 5	400G	10S	800409	"
"	"	"	11	80J	11S	720301	"
"	"	"	11	80J	-	"	"
"	"	"	11 0	1 9F	-	"	"
"	"	"	11 3	-0 8M	11S	740605	"
"	"	"	11 5	4XU	6S	710207	"
"	"	"	11 5	91J	26S	690705	"
"	"	"	12 4	-1 3M	11S	740605	"
"	"	"	12 8	22X	V	730706	"
"	"	"	12 8	15XU	8S	710207	"
"	"	"	12 8	-1.3M	11S	740605	"
"	"	"	18	-2 7M	11S	"	"
"	"	"	18	2 4F	-	720301	"
"	"	"	18 7	4.0X	4.7S	770411	"
"	"	"	20	1.12F	13S	761011	"
"	"	"	22	-3.0M	11S	740605	"
"	"	"	25	0.94F	13S	761011	"
"	"	"	27	-2.8M	11S	740605	"
"	"	"	33	0.38F	13S	761011	"
"	"	"	37	319J	20S	800604	"
"	"	"	37	283J	27S	"	"
"	"	"	52	240J	20S	"	"
"	"	"	52	195J	55S	"	"
"	"	"	70	133J	27S	"	"
"	"	"	108	55J	55S	"	"
AFGL 5400S	19 32 54	+ 0 38 18	19 8	-2 6M	10M	770706	
AFGL 2419S	19 33 09	+72 49 24	11 0	-1 0M	10M	"	
AFGL 5405S	19 33 26	+47 41 12	11 0	-0 4M	10M	"	
IRC+20418	19 34 13	+23 31 36	10 7	-0 1MU	-	740705	IRC
MI-92	19 34 18	+29 28	20	-1.2M	14S	760901	730001
B335 0 2M W	19 34 23	+ 7 27 30	450	34J	1 3M	800806	ED
B335	19 34 35	+ 7 27 30	140	33J	1 7M	"	
"	"	"	190	84J	1.7M	"	
"	"	"	235	61J	1.7M	"	
BARNARD 335	"	"	350	420JU	63S	730703	800806
AFGL 5407S	19 34 38	+21 38 36	11 0	-0 8M	10M	770706	
"	"	"	19 8	-2 7M	10M	"	
IRC+30377	19 34 48	+25 13 12	10 7	0.4M	-	740705	IRC
IRC+20419	19 34 50	+21 38 54	8 7	0 78M	-	790604	IRC
"	"	"	10.0	0.07M	-	"	"
"	"	"	10 7	0.2M	-	740705	"
"	"	"	11 4	-0 05M	-	790604	"
"	"	"	12 6	-0 46M	-	"	"
B335 0 5M E	19 35 05	+ 7 27 30	160	12J	0 7M	800806	ED
AFGL 5408S	19 35 09	+20 28 18	11 0	-0 9M	10M	770706	
"	"	"	19 8	-2.6M	10M	"	
R CYG	19 35 28 7	+50 05 12	8 4	-0.68C	-	710203	CSI
"	"	"	8 6	0 0M	-	721103	"
"	"	"	10 8	-0.6M	-	"	"
"	"	"	11 0	-1.27C	-	710203	"
"	"	"	12 2	0.1M	-	721103	"
"	"	"	18.0	-1.0M	-	"	"
"	"	"	20	-2.00M	9S	731104	"
AFGL 2422	19 35 37	+50 05 36	11 0	-1 1M	10M	760913	
"	"	"	19 8	-2 9M	10M	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 2423	19 35 40	+11 38 12	11 0	-1 4M	10M	"	
AFGL 2424	19 35 40	+89 41 12	19 8	-3 7M	10M	"	
B335 1 1M E	19 35 41	+ 7 27 30	190	86J	1 7M	800806	ED
"	"	"	235	58J	1 7M	"	"
"	"	"	325	52J	1 7M	"	"
"	"	"	410	45J	1 7M	"	"
AFGL 2425	19 36 11	-16 57 30	11 0	-1 6M	10M	760913	
"	"	"	19 8	-3 0M	10M	"	
AFGL 5410S	19 36 46	+30 55 48	19 8	-2 5M	10M	770706	
AFGL 2426	19 36 52	+28 22 24	11 0	-0 9M	10M	760913	
AFGL 5411S	19 36 55	+16 26 00	19 8	-2 7M	10M	770706	
"	"	"	27 4	-6 4M	10M	"	
AFGL 5412S	19 37 02	+12 03 30	19 8	-3 2M	10M	"	
IRC+20423	19 37 06	+17 03 42	10 7	-0 2MU	-	740705	IRC
AFGL 5413S	19 37 08	+20 02 54	11 0	-1 5M	10M	770706	
"	"	"	27 4	-5 3M	10M	"	
AFGL 5414S	19 37 32	+30 03 54	19 8	-2 7M	10M	"	
HE2-442	19 37 36	+26 24	8 6	1 1M	-	740708	P-K
"	"	"	8 6	0 7M	-	741009	730001
"	"	"	10	0 4M	-	"	"
"	"	"	11 3	0 8M	-	740708	P-K
"	"	"	11 3	0 25M	-	741009	730001
"	"	"	18	-1 1MU	-	740708	P-K
"	"	"	18	-0 8M	-	741009	730001
CRL 2428	19 38 08 9	+33 15 04	5 0	38J	-	760605	
"	"	"	8 4	25J	-	"	
"	"	"	8 8	30J	-	"	
"	"	"	10 4	20J	-	"	
"	"	"	10 6	20J	-	"	
"	"	"	11 6	30J	-	"	
"	"	"	12 6	30J	-	"	
AFGL 2428	19 38 08	+33 15 42	11 0	-1 0M	10M	760913	
K3-44	19 38 42	+18 38	10	3 3M	-	740708	P-K
AFGL 2433	19 38 58	+39 56 12	11 0	-2 1M	10M	760913	
"	"	"	19 8	-2 2M	10M	"	
TT CYG	19 39 01 9	+32 30 02	8 4	0 82C	-	710203	CSI
"	"	"	11 0	0 80C	-	"	
AFGL 2434	19 39 02	+17 20 38	11 0	-0 5M	10M	760913	
IRC+40357	19 39 10	+36 36 36	8 8	1 7M	-	740705	IRC
"	"	"	10 7	0 4M	-	"	"
AFGL 2436	19 39 37	+48 41 06	11 0	-0 4M	10M	760913	
HM SGE	19 39 41	+16 37 33	8 4	-0 65MV	V	780217	ED
"	"	"	8 4	0 6M	-	770712	"
"	"	"	8 4	-0 63MV	-	780710	"
"	"	"	10 5	-1 69MV	V	780217	"
"	"	"	10 8	-1 66MV	V	"	"
"	"	"	11 1	-1 65MV	V	"	"
"	"	"	11 2	-1 59MV	V	"	"
"	"	"	11 2	-1 6M	-	770712	"
"	"	"	11 2	-1 66MV	-	780710	"
"	"	"	11 3	-1 60MV	V	780217	"
"	"	"	11 6	-1 56MV	V	"	"
"	"	"	12 5	-1 39MV	V	"	"
"	"	"	12 5	-1 4M	-	770712	"
"	"	"	12 8	-1 29MV	V	780217	"
"	"	"	13 0	-1 27MV	V	"	"
A63	19 39 54	+16 58	10	4 4MU	11S	741009	P-K
NGC 6814	19 39 56	-10 25	10	0 4J	V	700306	RNGC
"	"	"	10	0 15JU	6S	720901	"
"	"	"	10 6	0 056J	-	781209	"
M1-74	19 40 00	+15 02	10	4 5M	11S	741009	P-K
"	"	"	18	0 45MU	11S	"	"
K4-32	19 40 00	+24 23	10	4 3MU	-	740708	P-K
IRC+40359	19 40 05	+42 05 36	10 7	0 3MU	-	740705	IRC
AFGL 5416S	19 40 33	+42 06 12	11 0	-1 2M	10M	770706	
NGC 6818	19 41 05	-14 16	10 5	12J	22S	720301	RNGC
"	"	"	10 5	4X	-	"	"
"	"	"	11	2 7JU	11S	"	"
"	"	"	11	1 9JU	-	"	"
AFGL 4252	19 41 07	+ 0 04 30	11 0	-1 4M	10M	760913	
"	"	"	19 8	-3 9M	10M	"	
AFGL 2439	19 41 07	+55 21 18	11 0	-0 9M	10M	"	
IRC 00450	19 41 14	+ 3 37 24	8 4	0 0C	-	760810	IRC
"	"	"	8 6	1 0M	-	740705	"
"	"	"	10 7	-2 0M	-	"	"
"	"	"	11 2	-1 2C	-	760810	"
"	"	"	12 2	-1 6M	-	740705	"
"	"	"	12 5	-1 1C	-	760810	"
AFGL 2440	19 41 14	+ 3 38 12	11 0	-1 8M	10M	760913	
IRC+10435	19 41 42	+14 09 42	10 7	0 9MU	-	740705	IRC
IRC+30385	19 41 42	+34 22 06	10 7	-0 2M	-	"	IRC
AFGL 2443	19 41 47	+34 22 24	11 0	-1 1M	10M	760913	
"	"	"	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	"
"	"	"	8 6	-3 5M	-	721103	"
"	"	"	10	0 189F	V	660501	"
"	"	"	10	55 6F	5 9S	640201	"
"	"	"	10	-3 42M	-	650004	"
"	"	"	10	-3 35CV	-	650101	"
"	"	"	10 1	-3 37M	15S	681101	"
"	"	"	10 2	-3 73M	-	700302	"
"	"	"	10 4	-3 42C	-	640501	"
"	"	"	10 8	-4 5M	-	721103	"
"	"	"	11	-4 00M	-	710403	"
"	"	"	11	-4 21CV	-	750104	"
"	"	"	11 0	-4 16C	-	710203	"
"	"	"	11 0	-4 00C	-	710405	"
"	"	"	12 2	-4 3M	-	721103	"
"	"	"	18 0	-4 6M	-	"	"
"	"	"	20	-4 42M	9S	731104	"
"	"	"	22 0	-4 24M	-	700302	"
AFGL 2468	19 48 48	+38 35 42	11 0	-0 6M	10M	760913	
AFGL 2468S	19 49 15	+22 24 06	11 0	-0 9M	10M	770706	
SV VUL	19 49 27 8	+27 19 52	8 4	3 3M	11S	700906	CSI
"	"	"	8 6	3 3M	-	721203	"
"	"	"	11 0	2 5M	11S	700906	"
"	"	"	11 3	2 5M	-	721203	"
CRL 825-2650	19 49 33 0	+ 8 36 13	5 0	37J	-	760605	
"	"	"	8 4	60J	-	"	
"	"	"	8 8	50J	-	"	
"	"	"	10 4	90J	-	"	
"	"	"	10 6	50J	-	"	
"	"	"	11 6	100J	-	"	
"	"	"	12 6	55J	-	"	
AFGL 5438S	19 50 13	+42 22 24	11 0	-1 8M	10M	770706	
"	"	"	19 8	-2 9M	10M	"	
AFGL 2471	19 50 18	+22 18 18	11 0	-2 1M	10M	760913	
"	"	"	19 8	-3 6M	10M	"	
BD+22 3840	19 50 20 6	+22 19 25	20	-2 9M	14S	760901	CSI
AFGL 4255	19 51 15	+ 0 41 12	19 8	-4 1M	10M	760913	
K4-40	19 52 08	+24 50	10	2 9M	-	740708	P-K
CYG XR-1	19 52 19	+32 47	100	10000JU	12M	711201	
AFGL 2472	19 52 23	+49 27 48	11 0	0 0M	10M	760913	
"	"	"	19 8	-2 9M	10M	"	
IRC+10443	19 52 40	+11 28 30	10 7	0 6MU	-	740705	IRC
AFGL 4256	19 53 05	+27 04 12	11 0	-1 3M	10M	760913	
"	"	"	19 8	-2 9M	10M	"	
AFGL 5443S	19 53 38	+15 28 18	19 8	-2 8M	10M	770706	
IRC+20441	19 53 42	+15 29 36	10 7	0 6M	-	740705	IRC
CRL 2474	19 53 48	+22 14 06	8 4	0 14M	17	790401	
"	"	"	12 5	-0 40M	17	"	
AFGL 5444S	19 53 50	+32 38 42	11 0	-1 0M	10M	770706	
AFGL 5445S	19 54 41	+17 12 06	11 0	-0 5M	10M	"	
"	"	"	19 8	-2 8M	10M	"	
AFGL 2477	19 54 43	+30 35 18	11 0	-1 2M	10M	760913	
"	"	"	19 8	-3 0M	10M	"	
"	19 54 50 0	+30 35 57	8 4	-1 23M	17S	790401	
"	"	"	11 2	-1 97M	17S	"	
"	"	"	12 5	-2 23M	17S	"	
IRC+40367	19 54 52	+40 16 00	10 7	0 3MU	-	740705	IRC
AFGL 2478S	19 54 55	+33 53 36	11 0	-1 4M	10M	770706	
CRL 2477	19 54 55 9	+30 35 55	11	40J	-	760605	
AFGL 2479	19 54 56	- 2 00 24	11 0	-2 7M	10M	760913	
"	"	"	19 8	-3 3M	10M	"	
RR AQL	19 54 59 8	- 2 01 07	10 1	-2 42C	-	720001	CSI
"	"	"	20	-3 47M	-	741002	"
V1016 CYG	19 55 20	+39 41 42	10	-0 5MV	-	740208	GCVS
"	"	"	20	0 72J	-	"	"
"	"	"	20	-1 56M	-	741002	"
AFGL 5447S	19 55 32	+39 41 24	11 0	-0 8M	10M	770706	
AFGL 2481	19 55 42	- 3 40 12	19 8	-3 3M	10M	760913	
AFGL 2482	19 55 56	+33 00 18	11 0	-1 2M	10M	"	
AFGL 2483	19 56 01	-13 44 12	19 8	-5 0M	10M	"	
IRC+30403	19 56 22	+25 12 54	10 7	0 7MU	-	740705	IRC
AFGL 2485	19 56 39	+19 21 00	11 0	-1 0M	10M	760913	
"	"	"	19 8	-2 8M	10M	"	
IRC 00480	19 57 14	- 4 08 42	10 7	0 8MU	-	740705	IRC
AFGL 2486	19 57 42	+17 22 48	11 0	-1 3M	10M	760913	
AFGL 2487S	19 57 43	-13 40 06	11 0	-1 1M	10M	770706	
3C 405	19 57 44 4	+40 35 45	1570	17JU	1M	781201	769906
AFGL 4257	19 57 47	+ 1 11 48	19 8	-3 2M	10M	760913	

HE2-446	19 42 00	+23 20	10	3.2M	11S	741009	P-K	
"	"	"	10	3.5M	-	740708	"	
"	"	"	18	1.0M	11S	741009	"	
NGC 6822	19 42 05	-14 53	1670	8.4JU	1M	781201	RNGC	
CRL 2445	19 42 16.1	+35 06 50	5.0	38J	-	760604		
"	"	"	8.8	40J	-	"		
"	"	"	10.6	40J	-	"		
"	"	"	10.6	52J	-	"		
"	"	"	10.8	14J	-	"		
"	"	"	11.6	50J	-	"		
"	"	"	12.6	27J	-	"		
AFGL 2445	19 42 21	+35 07 54	11.0	-1.8M	10M	760913		
"	"	"	19.8	-3.2M	10M	"		
AFGL 2447S	19 42 51	+33 15 30	11.0	-0.5M	10M	770706		
"	"	"	19.8	-2.6M	10M	"		
AFGL 2448	19 43 07	+19 46 30	11.0	-1.1M	10M	760913		
NGC 6826	19 43 31	+50 24	10	3.85M	11S	741009	RNGC	
"	"	"	10.5	3.1J	11S	790409	"	
"	"	"	10.5	4.7J	22S	720301	"	
"	"	"	10.5	1.5X	-	"	"	
"	"	"	11	1.0JU	11S	"	"	
"	"	"	11	3.9MU	11S	741009	"	
"	"	"	11	3.1JU	-	720301	"	
"	"	"	11.5	12JU	26S	690705	"	
"	"	"	18	0.5MU	11S	741009	"	
AFGL 5426S	19 43 38	+30 07 00	11.0	-1.2M	10M	770706		
AFGL 2452	19 43 42	+ 1 33 36	19.8	-3.1M	10M	760913		
DY AQL	19 43 44.3	-11 04 23	11.3	3.2MU	-	721203	CSI	
GAM AQL	19 43 52.9	+10 29 24	5.0	0.09M	-	700302	CSI	
"	"	"	10.2	-1.13M	-	"	"	
"	"	"	22.0	-1.12M	-	"	"	
AFGL 2453	19 43 57	+10 30 42	11.0	-1.1M	10M	760913		
AFGL 2454	19 44 10	+24 27 18	11.0	-1.7M	10M	"		
"	"	"	19.8	-4.2M	10M	"		
AFGL 2455	19 44 41	+25 05 12	11.0	-2.4M	10M	"		
"	"	"	19.8	-5.2M	10M	"		
"	"	"	27.4	-6.9M	10M	"		
S 888	19 44 41.8	+25 05 18	8.4	0.456F	17S	770711		
"	"	"	10.2	0.110F	17S	"		
"	"	"	11.1	0.291F	17S	"		
"	"	"	12.6	0.42F	17S	"		
"	"	"	17.0	0.42F	17S	"		
AFGL 5428S	19 44 50	+53 05 00	11.0	-0.8M	10M	770706		
AFGL 2456	19 45 08	+18 24 54	11.0	-1.3M	10M	760913		
AFGL 5429S	19 45 10	+15 55 00	11.0	-1.4M	10M	770706		
AFGL 5430S	19 45 22	+59 28 24	11.0	-1.0M	10M	"		
AFGL 4253	19 45 26	+ 9 21 54	11.0	-1.1M	10M	760913		
"	19 45 31.7	+ 9 20 39	11.2	0.1M	17S	790401		
IRC+10440	19 45 44	+14 43 00	6.6	0.8MU	-	740705	IRC	
"	"	"	10.7	0.8MU	-	"	"	
HD 187238	19 46 03.0	+22 38 14	8.7	2.18M	-	741105	CSI	
"	"	"	10.0	2.01M	-	"	"	
"	"	"	11.4	2.03M	-	"	"	
"	"	"	12.6	2.19M	-	"	"	
AFGL 2457S	19 46 04	+23 46 36	11.0	-0.2M	10M	770706		
"	"	"	19.8	-3.1M	10M	"		
HD 187299	19 46 15.5	+24 53 02	8.7	3.30M	-	741105	CSI	
"	"	"	10.0	3.18M	-	"	"	
"	"	"	11.4	3.69M	-	"	"	
HE1-3	19 46 18	+22 01	10	3.6MU	11S	741009	P-K	
AFGL 2460	19 47 10	+26 43 00	11.0	-1.5M	10M	760913		
"	"	"	19.8	-3.5M	10M	"		
DF CYG	19 47 16	+42 54 41	11.3	3.4M	-	721203	GCVS	
AFGL 2461	19 47 24	- 7 43 24	11.0	-3.0M	10M	760913		
"	"	"	19.8	-3.6M	10M	"		
GY AQL	19 47 25	- 7 44 33	20	-3.78M	-	741002	GCVS	
AFGL 4254	19 47 40	+ 8 23 30	11.0	-1.3M	10M	760913		
BD+24 3902	19 48 04.8	+24 49 31	20	-2.0M	14S	760901	CSI	
AFGL 2462	19 48 09	+24 46 12	11.0	-1.6M	10M	760913		
NGC 6833	19 48 17	+48 50	10	4.6MU	1.5	741009	RNGC	
ALF AQL	19 48 19.8	+ 8 43 59	5.0	-0.20M	-	700302	CSI	
"	"	"	10.2	-0.32M	-	"	"	
"	"	"	11	0.26M	-	710403	"	
"	"	"	22.0	-0.24M	-	700302	"	
CI CYG	19 48 21	+35 33 27	5.0	4.31M	-	"	GCVS	
"	"	"	10.2	3.82M	-	"	"	
K3-47	19 48 24	+28 04	10	2.3M	-	740708	P-K	
AFGL 2465	19 48 35	+32 47 18	11.0	-3.9M	10M	760913		
"	"	"	19.8	-4.5M	10M	"		
AFGL 2464	19 48 35	+70 09 54	11.0	-0.5M	10M	"		
CHI CYG	19 48 38.5	+32 47 11	5	D	-	751103	CSI	
"	"	"	5.0	-2.61C	-	640501	"	
AFGL 5452S	[illegible]	[illegible]	[illegible]	[illegible]				
AFGL 5453S	19 57 57	+35 03 12	19.8	-2.8M	10M	"		
CYG A	19 58 31.0	+40 39 36	10	0.18J	6S	720901		
AFGL 2488	19 58 34	+36 38 36	11.0	-1.1M	10M	760913		
"	"	"	19.8	-2.5M	10M	"		
AFGL 4258	19 58 36	+ 1 14 54	19.8	-3.2M	10M	"		
IRC+40371	19 58 39	+36 38 12	8.4	0.0C	-	750610	IRC	
"	"	"	8.6	0.0M	-	740705	"	
"	"	"	10	-0.6M	-	"	"	
"	"	"	10.7	-1.0M	-	"	"	
"	"	"	11.2	-1.4C	-	760610	"	
"	"	"	12.5	-1.4C	-	"	"	
HD 189711	19 58 39.7	+ 9 22 31	5.0	3.54M	-	700302	CSI	
"	"	"	10.2	3.51M	-	"	"	
AFGL 2489S	19 58 41	-10 05 42	19.8	-3.2M	10M	770706		
AFGL 2490	19 58 42	+52 00 24	11.0	-0.3M	10M	760913		
AFGL 2492	19 59 08	+33 02 00	19.8	-3.6M	10M	"		
AFGL 5454S	19 59 09	+40 01 36	11.0	-1.3M	10M	770706		
CRL 2494	19 59 21	+40 45 42	8.4	-2.0C	18S	761210	AFGL	
AFGL 2494	"	"	11.0	-2.9M	10M	760913		
CRL 2494	"	"	11.2	-2.7C	18S	761210	AFGL	
"	"	"	12.5	-2.8C	18S	"	"	
AFGL 2494	"	"	19.8	-3.6M	10M	760913		
CRL 2494	19 59 24.5	+40 47 30	5.0	260J	-	760604		
"	"	"	8.8	230J	-	"		
"	"	"	10.6	360J	-	"		
"	"	"	10.6	210J	-	"		
"	"	"	10.8	330J	-	"		
"	"	"	11.6	330J	-	"		
"	"	"	12.6	180J	-	"		
HFE 62	19 59 41	+40 18	100	45000J	12M	711201		
K3-50 #1	19 59 50	+33 24 18	1230	24.0J	-	780601		
K3-50	19 59 50.1	+33 24 19	6.98	5X	28S	790210	700802	
"	"	"	7.46	11.5XU	28S	"	"	
"	"	"	8.99	1580G	7S	790507	"	
"	"	"	10.1	-23.8L	V	700802		
"	"	"	10.5	1830G	7S	790507	700802	
"	"	"	11.3	260GU	7S	"	"	
"	"	"	12.8	5500G	7S	"	"	
"	"	"	20	1100J	9S	770501	"	
"	"	"	1000	18J	55S	780210	"	
K3-50 IRS1	"	"	1000	20J	1M	770501	ED	
K3-50	19 59 50.1	+33 24 27	8	S	22S	750905		
"	"	"	8.4	5.4F	22S	"		
"	"	"	11.2	5.5F	22S	"		
"	19 59 50.4	+33 24 27	39	6300J	50S	790511		
"	"	"	57	8200J	30S	"		
"	"	"	58	9500J	50S	"		
"	"	"	60	11000J	50S	"		
"	"	"	139	6000J	50S	"		
K3-50 #2	19 59 54	+33 26 24	1230	14.8JU	-	780601		
IRC+30407	19 59 55	+33 22 24	10.7	0.0M	-	740705	IRC	
AFGL 2495	19 59 55	+33 25 06	11.0	-2.8M	10M	760913		
"	"	"	19.8	-5.5M	10M	"		
"	"	"	27.4	-7.4M	10M	"		
ON-3	19 59 58.7	+33 26 01	39	970J	50S	790511		
"	"	"	59	1230J	30S	"		
"	"	"	59	1600J	50S	"		
"	"	"	92	2300J	50S	"		
"	"	"	145	1900J	50S	"		
ON-3 C1	19 59 59	+33 25 50	20	0.43J	4.5S	770501	ED	
"	"	"	20	7J	9S	"	"	
W58 C CO.OH	19 59 59	+33 26 00	1230	19.0JU	-	780601		
ON-3 C2	20 00 00	+33 25 50	20	30J	9S	770501	ED	
ON-3 C	20 00 00	+33 26 00	1000	15J	1M	"	ED	
AFGL 5455S	20 00 10	+30 39 30	19.8	-2.8M	10M	770706		
AFGL 5456S	20 00 14	+49 54 48	11.0	-1.2M	10M	"		
RR TEL	20 00 17	-55 51 45	10	0.41M	-	730013	GCVS	
"	"	"	20	-0.75M	-	"	"	
HFE 63	20 00 31	+33 24	100	16000J	12M	711201		
HD 190073	20 00 34.4	+ 5 35 49	5.0	4.17M	-	700302	CSI	
"	"	"	10.2	2.26M	-	"	"	
AFGL 2498	20 00 55	+30 11 42	11.0	-1.1M	10M	760913		
HD 331777	20 01 13.6	+31 46 40	8.7	3.40M	-	741105	CSI	
"	"	"	10.0	3.97M	-	"	"	
"	"	"	11.4	3.72M	-	"	"	
"	"	"	12.6	2.13MU	-	"	"	
HD 190323	20 01 31.2	+14 50 28	8.7	4.39M	-	"	CSI	
"	"	"	11.4	3.45M	-	"	"	
AFGL 2500	20 01 38	+30 19 12	11.0	-1.8M	10M	760913		
"	"	"	19.8	-3.3M	10M	"		
IRC+40376	20 01 41	+35 48 30	10.7	0.4M	-	740705	IRC	

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NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
IRC+30410	20 01 58	+29 00 54	10 7	0 9MU	-	"	IRC
IRC+40378	20 01 59	+44 34 24	10 7	0 9MU	-	"	IRC
AFGL 2501	20 02 19	+67 44 06	19 8	-3 5M	10M	760913	
AFGL 2503	20 02 33	+38 40 42	11 0	-0 9M	10M	"	
HD 190603	20 02 38.4	+32 04 32	10	3 55M	11S	770504	CSI
K3-54	20 02 54	+25 18	10	3 4MU	11S	741009	P-K
AFGL 5480S	20 03 04	+19 50 42	19 8	-2 7M	10M	770706	
AFGL 2506	20 03 38	+51 41 30	11 0	-1 0M	10M	760913	
AFGL 2508	20 03 45	-27 22 24	11 0	-2 2M	10M	"	
V1943 SGR	20 03 51	-27 22 06	20	-3 19M	-	741002	GCVS
HD 190918	20 04 04.8	+35 38 38	8 7	4 57MU	11S	740907	CSI
"	"	"	10 0	5 22M	11S	"	"
"	"	"	10 0	5 27M	11S	761109	"
AFGL 2509	20 04 12	+66 19 12	19 8	-3 1M	10M	760913	
AFGL 4259	20 04 21	+26 51 18	11 0	-1 6M	10M	"	
"	"	"	19 8	-3 4M	10M	"	
2005+40	20 05	+40	1000	-1 6J	55S	780210	ED
IRC+10451	20 05 16	+ 5 54 12	8 4	-0 8C	-	760810	IRC
"	"	"	10	-1 2M	-	740705	"
"	"	"	11 2	-1 8C	-	760810	"
"	"	"	12 5	-1 5C	-	"	"
AFGL 2511	20 05 23	+ 5 56 42	11 0	-0 9M	10M	760913	
AFGL 2512	20 06 09	+55 51 00	11 0	-0 7M	10M	"	
AFGL 5487S	20 06 22	- 1 48 06	19 8	-3 9M	10M	770706	
AFGL 5489S	20 06 41	+33 06 12	11 0	-1 9M	10M	"	
CRL 2513	20 07 13	+31 17 42	8 4	-1 6C	18S	761210	AFGL
AFGL 2513	"	"	11 0	-2 2M	10M	760913	
CRL 2513	"	"	11 2	-2 2C	18S	761210	AFGL
"	"	"	12 5	-2 2C	18S	"	"
AFGL 2513	"	"	19 8	-3 4M	10M	760913	
CRL 2513	20 07 22.1	+31 17 30	5 0	200J	-	760604	
"	"	"	8 8	170J	-	"	
"	"	"	10 6	190J	-	"	
"	"	"	10 8	180J	-	"	
"	"	"	10 9	170J	-	"	
"	"	"	11 6	170J	-	"	
"	"	"	12 8	120J	-	"	
IRC-10529	20 07 43	- 6 24 42	10 1	-3 21C	-	720001	IRC
AFGL 2514	20 07 46	- 6 25 24	11 0	-3 7M	10M	760913	
"	"	"	19 8	-5 3M	10M	"	
AFGL 5473S	20 08 07	+29 13 00	19 8	-3 6M	10M	770706	
OH69.54-0.38	20 08 09.8	+31 22 41	10 7	6 5JU	25S	770401	
NGC 6879	20 08 10	+16 46	10	4.5MU	11S	741009	RNGC
HD 191765	20 08 21.6	+36 01 40	10 0	4.55M	11S	740907	CSI
"	"	"	10 0	4.55M	11S	761109	"
AFGL 5475S	20 08 35	+48 41 30	11 0	-0 8M	10M	770706	
AFGL 5476S	20 08 39	+33 18 06	19 8	-3 4M	10M	"	
IRC+30417	20 08 39	+33 18 30	10 7	-0 1M	-	740705	IRC
NGC 6884	20 08 49	+48 19	9 0	1 5J	11S	790409	RNGC
"	"	"	10	4 3M	11S	741009	"
"	"	"	10 5	4000G	10S	800409	"
"	"	"	10.5	7.5J	11S	790409	"
"	"	"	10 5	20J	22S	720301	"
"	"	"	10 5	8X	-	"	"
"	"	"	11	1 8J	11S	"	"
"	"	"	11	3 2M	11S	741009	"
"	"	"	11	0.4J	-	720301	"
"	"	"	18	1.45M	11S	741009	"
AFGL 2518S	20 08 49	- 7 48 00	11 0	-1 7M	10M	770706	
"	"	"	19 8	-3 5M	10M	"	
AFGL 5477S	20 08 54	+73 50 54	11 0	-1 1M	10M	"	
NGC 6881	20 08 59	+37 16	10	3.4M	11S	741009	RNGC
"	"	"	18	0.45M	11S	"	"
AFGL 5478S	20 09 03	- 8 17 18	11 0	-1 3M	10M	770706	
"	"	"	19 8	-3 1M	10M	"	
AFGL 5479S	20 09 12	-11 51 48	11 0	-0 8M	10M	"	
"	"	"	19 8	-3 4M	10M	"	
AFGL 2519	20 09 16	+35 50 18	19 8	-3.2M	10M	760913	
AFGL 5480S	20 09 21	+ 0 47 54	19 8	-3.0M	10M	770706	
AFGL 5481S	20 09 26	+ 0 34 42	19 8	-3.0M	10M	"	
"	"	"	27.4	-4.2M	10M	"	
HE1-5	20 09 42	+20 11	11	4 4MU	11S	741009	P-K
"	"	"	18	-1.0MU	11S	"	"
FG SGE	20 09 43	+20 10 53	11	0.45JU	4S	710102	GCVS
"	"	"	11	0.6JU	5S	720301	"
"	"	"	11	0.8JU	-	"	"
HD 192103	20 10 00.8	+36 02 48	11.5	12JU	26S	690705	CSI
AFGL 4280	20 10 01	+ 0 33 18	19.6	-3.3M	10M	760913	
HD 192163	20 10 17.1	+36 12 14	8 7	3.89M	7S	761109	CSI
"	"	"	8.7	4.11M	11S	740907	"
"	"	"	8.7	4.11M	11S	761109	"
"	"	"	10 0	3.97M	11S	740907	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 2547	20 16 05	+33 56 30	19 8	-3 0M	10M	760913	
AFGL 2549	20 16 10	+39 12 30	11 0	-1 5M	10M	"	
"	"	"	19 8	-2 8M	10M	"	
AFGL 2550	20 16 36	+34 14 54	11 0	-1 5M	10M	"	
AFGL 2551	20 16 58	+66 52 12	11 0	-0 7M	10M	"	
HD 193514	20 17 19.7	+39 06 55	10	4 6MU	11S	770504	CSI
AFGL 2554	20 17 33	+40 48 18	11 0	-1 4M	10M	760913	
"	"	"	19 8	-4 2M	10M	"	
"	"	"	27 4	-5 5M	10M	"	
HD 193576	20 17 42.6	+38 34 24	10 0	4 49M	11S	740907	CSI
"	"	"	10 0	4 49M	11S	761109	"
IC 4997	20 17 51	+16 34	8	S	11S	790409	IC
"	"	"	8 6	3 4M	-	741009	"
"	"	"	9 0	1 8J	11S	790409	"
"	"	"	10 5	780G	10S	800409	"
"	"	"	10 5	3 9J	11S	790409	"
"	"	"	10 5	9 2J	22S	720301	"
"	"	"	10 5	3X	-	"	"
"	"	"	11	2 8J	5S	"	"
"	"	"	11	2 2J	-	"	"
"	"	"	11	2 7M	-	741009	"
"	"	"	11 3	2 3M	-	"	"
"	"	"	11 5	12JU	26S	690705	"
"	"	"	18	-1 0M	-	741009	"
"	"	"	37	29J	27S	800604	"
"	"	"	70	10J	27S	"	"
U CYG	20 18 03.3	+47 44 09	8 4	-1 00C	-	710203	CSI
"	"	"	8 4	-0 57M	-	710403	"
"	"	"	8 4	6 15F	-	761005	"
"	"	"	8 6	-0 3M	-	721103	"
"	"	"	8 6	6 09F	-	761005	"
"	"	"	10 8	-0 5M	-	721103	"
"	"	"	10 8	3 90F	-	761005	"
"	"	"	11	-1 40M	-	710403	"
"	"	"	11 0	-1 61C	-	710203	"
"	"	"	11 0	3.79F	-	761005	"
"	"	"	12 2	-1 0M	-	721103	"
"	"	"	12 2	2 77F	-	761005	"
"	"	"	18 0	-1 3M	-	721103	"
"	"	"	18 0	0 719F	-	761005	"
"	"	"	20	-1 4M	14S	760901	"
AFGL 2556	20 18 12	+47 44 54	11 0	-1 1M	10M	760913	
+40 IR7	20 18 34.4	+41 10 29	10	4 5M	-	720402	ED
AFGL 4263	20 18 42	+39 31 12	11 0	-1 6M	10M	760913	
"	"	"	19 8	-3 0M	10M	"	
BD+40 4124	20 18 42.6	+41 12 21	5 0	3 3M	11S	720401	CSI
"	"	"	8 4	2 5M	-	710202	"
"	"	"	8 5	1 9M	11S	720401	"
"	"	"	8 6	2.5M	11S	"	"
"	"	"	10	1.6MV	-	720402	"
"	"	"	10	1 69M	-	730503	"
"	"	"	10 8	1 5M	11S	720401	"
"	"	"	11 0	1 8M	11S	"	"
"	"	"	11 0	1 7M	-	710202	"
"	"	"	11 3	1.7M	11S	720401	"
"	"	"	12 6	1 6M	11S	"	"
"	"	"	18	0 8M	11S	"	"
LKHA 224	20 18 43.8	+41 11 59	5 0	3 6MV	11S	"	ED
"	"	"	8 5	2 9MV	11S	"	"
"	"	"	10	1 7MV	-	720402	"
"	"	"	11 0	1 7MV	11S	720401	"
"	"	"	18	0 0K	11S	"	"
LKHA 225	20 18 44.5	+41 11 56	5 0	2.9M	11S	"	ED
"	"	"	8 5	1.1M	11S	"	"
"	"	"	8 6	0.6M	11S	"	"
"	"	"	10	0.1MV	-	720402	"
"	"	"	10 8	0.0M	11S	720401	"
"	"	"	11.0	0.4M	11S	"	"
"	"	"	11.3	0 3M	11S	"	"
"	"	"	12.6	0 0M	11S	"	"
"	"	"	18	-1.7M	11S	"	"
AFGL 2557	20 18 45.0	+41 11 52	10.6	0.0M	-	790108	
HD 193793	20 18 46.8	+43 41 43	8.7	3.72MV	7S	761109	CSI
"	"	"	8.7	3 21M	11S	740907	"
"	"	"	8.7	2 75MV	11S	761109	"
"	"	"	8 9	1 99MV	-	791107	"
"	"	"	10 0	3 15M	11S	740907	"
"	"	"	10 0	3 28MV	11S	761109	"
"	"	"	10 0	1 74MV	-	791107	"
"	"	"	11.4	3.33MV	7S	761109	"
"	"	"	11.4	2.92M	11S	740907	"

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"	"	"	10.0	3.97M	11S	781109	"
"	"	"	11.4	3.49M	7S	"	"
"	"	"	11.4	3.52M	11S	740907	"
"	"	"	11.4	3.52M	11S	761109	"
"	"	"	11.5	12JU	26S	690705	"
NGC 6888	20 10 29	+19 50	10	4.25M*	11S	741009	RNGC
"	"	"	10.5	3.4J	11S	790409	"
"	"	"	11	2.0J	11S	720301	"
"	"	"	11	3.1M	11S	741009	"
"	"	"	11	2.0J	-	720301	"
"	"	"	18	0.85M	11S	741009	"
IRC+30419	20 10 31	+33 13 36	10.7	1.0MU	-	7[illegible]705	IRC
AFGL 2525S	20 10 58	+32 05 48	11.0	-0.64	10M	[illegible]708	
AFGL 2526	20 11 16	+49 18 12	11.0	-1.2M	10M	760913	
"	"	"	19.8	-3.0M	10M	"	
AFGL 2527S	20 11 20	+18 48 18	11.0	-1.2M	10M	770706	
AC CYG	20 11 21.3	+49 17 55	20	-2.13M	-	741002	CSI
AFGL 5484S	20 11 25	+41 11 24	11.0	-0.5M	10M	770706	
"	"	"	19.8	-2.0M	10M	"	
RS CYG	20 11 34.6	+38 34 36	8.4	0.66C	-	710203	CSI
"	"	"	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	"
AFGL 2529S	20 11 44	+17 34 06	19.8	-3.0M	10M	770706	
R SGE	20 11 46.7	+16 34 26	8.4	1.6M	11S	700908	CSI
"	"	"	8.6	1.7M	-	721203	"
"	"	"	11.0	1.3M	11S	700908	"
"	"	"	11.3	1.6M	-	721203	"
HE2-459	20 11 54	+29 25	10	2.4M	11S	741009	P-K
"	"	"	18	-0.2M	11S	"	"
AFGL 4261	20 11 56	+ 0 09 06	11.0	-0.9M	10M	760913	
"	"	"	19.8	-3.9M	10M	"	
"	"	"	27.4	-6.3M	10M	"	
IRC+40399	20 12 03	+44 27 54	10.7	0.1MU	-	740705	IRC
AFGL 2531	20 12 08	+46 35 54	11.0	-0.6M	10M	760913	
AFGL 2535	20 12 37	+66 05 42	11.0	-1.0M	10M	"	
HD 192641	20 12 39.3	+36 30 28	8.7	3.98M	7S	761109	CSI
"	"	"	8.7	3.43M	11S	740907	"
"	"	"	8.7	3.43M	11S	761109	"
"	"	"	10.0	3.60M	11S	740907	"
"	"	"	10.0	3.60M	11S	761109	"
"	"	"	11.4	3.30M	7S	"	"
"	"	"	11.4	3.71M	11S	740907	"
"	"	"	11.4	3.71M	11S	761109	"
NGC 6891	20 12 49	+12 33	10	4.75M	11S	741009	RNGC
"	"	"	10.5	6.5JU	22S	720301	"
"	"	"	10.5	2XU	-	"	"
"	"	"	11	1.4JU	11S	"	"
"	"	"	11	3.4MU	11S	741009	"
"	"	"	11	1.4JU	-	720301	"
IRC+30422	20 13 02	+29 36 36	10.7	0.3MU	-	740705	IRC
AFGL 2537	20 13 18	+ 7 31 00	11.0	-0.9M	10M	760913	
IRC+60285	20 13 31	+59 35 38	10.7	1.0M	-	740705	IRC
AFGL 5487S	20 13 43	-18 32 42	19.8	-2.8M	10M	770706	
AFGL 2542	20 14 10	-21 28 36	11.0	-1.1M	10M	760913	
M1-76	20 14 36	+36 57	8.6	1.2M	-	740708	P-K
"	"	"	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	"
AFGL 5490S	20 14 39	+49 51 24	11.0	-1.0M	10M	770706	
HD 193077	20 15 08.6	+37 16 03	10.0	5.09M	11S	740907	CSI
AFGL 2545S	20 15 36	+36 38 00	11.0	-0.5M	10M	770706	
HD 228766	20 15 38.0	+37 09 09	10.0	5.18MU	11S	740907	CSI
P CYG	20 15 56.5	+37 52 35	5.0	2.29M	-	700302	CSI
"	"	"	8.7	1.92M	11S	740807	"
"	"	"	10	1.65M	11S	"	"
"	"	"	10.2	1.65M	-	700302	"
"	"	"	11.4	1.65M	11S	740807	"
"	"	"	11.5	1.6M	-	701105	"
"	"	"	12.6	1.29M	11S	740807	"
"	"	"	19.5	0.99M	11S	"	"
"	"	"	22.0	0.33M	-	700302	"
AFGL 5493S	20 15 59	+37 51 36	11.0	-1.5M	10M	770706	
"	"	"	11.4	1.95MV	-	[illegible]	
"	"	"	11.5	12JU	26S	690705	"
"	"	"	11.5	2.9M	-	781108	"
"	"	"	12.6	3.29MV	7S	761109	"
"	"	"	12.6	2.72M	11S	740907	"
"	"	"	12.6	2.90MV	11S	761109	"
"	"	"	12.6	1.64MV	-	791107	"
"	"	"	19.0	1.65MV	-	"	"
"	"	"	23	1.28MV	-	"	"
AFGL 2557	20 18 54	+41 12 54	11.0	-1.3M	10M	760913	
+40 IR1	20 18 57.6	+41 11 31	10	2.2M	-	720402	ED
BD+35 4077	20 19 17.5	+35 27 35	20	-1.2M	14S	760901	CSI
AFGL 2558	20 19 25	+35 27 48	11.0	-0.3M	10M	760913	
IRC+40407	20 19 26	+38 02 42	10.7	-1.1MU	-	740705	IRC
AFGL 2559	20 19 28	+36 46 54	11.0	-2.4M	10M	760913	
"	"	"	19.8	-3.5M	10M	"	
CYG X	20 19 36	+40 06	100	10000JU	12M	711201	
BI CYG	20 19 38.5	+36 45 37	8.4	-1.14M	-	710403	CSI
"	"	"	8.5	-1.1M	-	700907	"
"	"	"	11	-2.65M	-	710403	"
"	"	"	11.4	-2.9M	-	700907	"
"	"	"	20	-3.65M	9S	731104	"
HD 193928	20 19 40.6	+36 45 27	10.0	4.96MU	11S	740907	CSI
AFGL 2560	20 19 46	+37 21 48	11.0	-2.9M	10M	760913	
"	"	"	19.8	-5.5M	10M	"	
"	"	"	27.4	-6.9M	10M	"	
BC CYG	20 19 46.6	+37 22 22	8.4	-1.20M	-	710403	CSI
"	"	"	8.5	-1.2M	-	700907	"
"	"	"	8.6	-1.0M	-	721103	"
"	"	"	10.8	-3.2M	-	"	"
"	"	"	11	-3.12M	-	710403	"
"	"	"	11.4	-3.3M	-	700907	"
"	"	"	12.2	-2.7M	-	721103	"
"	"	"	18.0	-3.5M	-	"	"
"	"	"	20	-3.87M	9S	731104	"
G75.84-0.4	20 19 47	+37 21 30	8.4	0.16F	12S	790513	
"	"	"	11.1	0.21F	12S	"	
"	"	"	12.6	0.29F	12S	"	
"	"	"	17	0.54F	12S	"	
G75.84+0.40	20 19 47.4	+37 21 32	10.7	27.7J	25S	770401	
AFGL 2562	20 19 48	+68 42 24	11.0	-0.8M	10M	760913	
G75.77+0.34	20 19 50.0	+37 16 16	10.7	13.3J	25S	770401	
OH75.78+0.34	20 19 52.0	+37 17 04	10.7	3.4JU	25S	"	
AFGL 4264	20 20 09	+39 46 06	11.0	-0.8M	10M	760913	
"	"	"	19.8	-3.0M	10M	"	
"	"	"	27.4	-6.4M	10M	"	
NGC 6905	20 20 11	+19 57	10	4.6M	11S	741009	RNGC
"	"	"	18	0.9MU	11S	"	"
GAM CYG	20 20 25.9	+40 05 44	8.6	0.6M	-	721203	CSI
"	"	"	10	0.168FV	V	660501	"
"	"	"	11.3	0.8M	-	721203	"
AFGL 2565	20 20 35	+40 05 30	11.0	-1.6M	10M	760913	
"	"	"	19.8	-4.0M	10M	"	
"	"	"	27.4	-6.5M	10M	"	
AFGL 2567	20 20 49	+ 0 37 48	11.0	-0.9M	10M	"	
CYG X FIR 1	20 20 56	+39 59 25	92	9600J	12M	800503	
IRC+40413	20 21 14	+36 41 54	8.7	2.23M	-	790604	IRC
"	"	"	10.0	2.04M	-	"	"
"	"	"	10.7	-0.5MU	-	740705	"
"	"	"	11.4	1.84M	-	790604	"
MWC 342	20 21 19	+39 19	5.0	2.30M	-	700302	MWC
"	"	"	10.2	0.11M	-	"	"
"	"	"	20	-1.68M	-	741002	"
"	"	"	22.0	-1.84M	-	700302	"
AFGL 2569	20 21 27	+51 51 43	19.8	-3.9M	10M	760913	
IRC+60288	20 21 31	+62 43 42	5.0	-15.2R	-	740401	IRC
"	"	"	10.2	-15.8R	-	"	"
"	"	"	10.7	-0.4M	-	740705	"
HD 194279	20 21 31.1	+40 35 50	10	3.59M	11S	770504	CSI
CYG X FIR 2	20 21 41	+41 17 51	92	5600J	12M	800503	
AFGL 5500S	20 21 45	- 2 52 48	19.8	-3.0M	10M	770706	
AFGL 2571	20 21 49	+32 02 00	11.0	-0.8M	10M	760913	
AFGL 5501S	20 22 09	+37 27 00	11.0	-1.4M	10M	770706	
"	"	"	19.8	-3.5M	10M	"	
CYG X FIR 3	20 22 18	+39 48 52	92	1300J	12M	800503	
AFGL 2572S	20 22 23	+24 07 18	19.8	-3.4M	10M	770706	
CYG X FIR 4	20 22 26	+37 37 41	92	3200J	12M	800503	
BD+41 3731	20 22 31.8	+42 08 15	10	2.3M	-	720404	CSI
"	"	"	11.0	2.7MU	11S	730006	"
AFGL 4265	20 22 41	- 7 19 18	9.8	-4.0M	10M	760913	
IRC+60289	20 22 45	+55 03 00	5.0	-15.5R	-	740401	IRC
"	"	"	10.7	0.2MU	-	740705	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
LKHA 228	20 23 08	+42 19 43	11.0	2.8MU	11S	730006	729902
AFGL 2573S	20 23 25	+33 45 48	19.8	-2.2M	10M	770706	
AFGL 4266	20 24 02	6 28 06	19.8	-3.4M	10M	760913	
KY CYG	20 24 08	+38 11 16	20	-3.86M	-	741002	GCVS
AFGL 2575	20 24 11	+38 11 18	11.0	-2.6M	10M	760913	
"	"	"	19.8	-3.9M	10M	"	
MWC 345	20 24 18	+54 32	5.0	8.10M	-	700302	MWC
"	"	"	10.2	4.36M	-	"	"
HPE 64	20 24 43	+40 12	100	1.3E5J	12M	711201	
T MIC	20 24 52.5	-28 25 38	20	-3.6M	14S	760901	CSI
AFGL 5507S	20 24 59	+40 09 48	11.0	-1.5M	10M	770706	
"	"	"	19.8	-2.8M	10M	"	
AFGL 2577	20 25 03	- 5 49 00	19.8	-2.4M	10M	760913	
AFGL 5508S	20 25 16	-15 52 30	19.8	-3.5M	10M	770706	
AFGL 2578	20 25 17	+39 15 30	11.0	-1.7M	10M	760913	
"	"	"	19.8	-4.1M	10M	"	
"	"	"	27.4	-8.1M	10M	"	
AFGL 2581	20 25 18	+75 05 42	11.0	-1.2M	10M	"	
AFGL 2579	20 25 19	+39 53 08	11.0	-1.2M	10M	"	
"	"	"	19.8	-3.1M	10M	"	
AFGL 2583	20 25 29	+40 54 24	11.0	-0.9M	10M	"	
AFGL 2584	20 25 31	+37 12 08	11.0	-2.5M	10M	"	
"	"	"	19.8	-5.9M	10M	"	
"	"	"	27.4	-7.3M	10M	"	
IRC+40419	20 25 35	+35 58 24	10.7	0.3MU	-	740705	IRC
IRC+40421	20 25 40	+35 23 06	10.7	0.8MU	-	"	IRC
CYG X FIR 5	20 25 48	+37 03 04	82	23000J	12M	800503	
"	"	"	92	21000J	12M	"	
CYG X FIR 6	20 25 51	+39 58 45	82	13000J	12M	"	
"	"	"	92	11000J	12M	"	
CYG X FIR 7	20 25 54	+39 21 50	82	11000J	12M	"	
"	"	"	92	11000J	12M	"	
HPE 65	20 26 17	+39 34	100	17000J	12M	711201	
AFGL 2586	20 26 29	+40 42 30	11.0	-1.9M	10M	760913	
"	"	"	19.8	-4.4M	10M	"	
CYG X FIR 8	20 26 31	+37 37 02	92	2400J	12M	800503	
IRC+40423	20 26 43	+41 42 42	10.7	-0.5MU	-	740705	IRC
AFGL 2588	20 26 50	+16 06 48	11.0	-0.9M	10M	760913	
CYG X FIR 9	20 26 55	+40 49 31	82	11000J	12M	800503	
"	"	"	92	10000J	12M	"	
RW CYG	20 27 01.4	+39 48 52	8.4	-0.89C	-	710203	CSI
"	"	"	8.4	-1.00M	-	710403	"
"	"	"	8.4	-0.89CV	-	750104	"
"	"	"	11	-2.76M	-	710403	"
"	"	"	11	-2.60CV	-	750104	"
"	"	"	11.0	-2.76C	-	710203	"
"	"	"	20	-3.43M	9S	731104	"
AFGL 2589	20 27 02	+ 9 44 30	27.4	-8.4M	10M	760913	
AFGL 2590	20 27 11	+39 48 18	11.0	-2.4M	10M	"	
"	"	"	19.8	-3.6M	10M	"	
"	"	"	27.4	-6.2M	10M	"	
HPE 66	20 27 20	+40 55	100	13000J	12M	711201	
CRL 2591	20 27 25	+40 01 54	8.4	-1.8C	18S	781210	AFGL
AFGL 2591	"	"	11.0	-2.6M	10M	760913	
CRL 2591	"	"	11.2	-2.2C	18S	781210	AFGL
"	"	"	12.5	-3.2C	18S	"	"
AFGL 2591	"	"	19.8	-4.7M	10M	760913	
"	"	"	27.4	-6.7M	10M	"	
AFCRL IRS	20 27 34	+40 01 54	350	250J	63S	730703	
CRL 2591	20 27 35.9	+40 01 05	5.0	240J	-	760804	
"	"	"	8.8	310J	-	"	
"	"	"	10.6	250J	-	"	
"	"	"	10.6	250J	-	"	
"	"	"	10.8	340J	-	"	
"	"	"	11.6	530J	-	"	
"	"	"	12.6	750J	-	"	
"	20 27 35.9	+40 01 16	20	-4.5M	9S	770107	
"	"	"	20	660J	9S	"	
AFGL 2592	20 27 41	- 4 54 54	11.0	-0.8M	10M	760913	
AFGL 2593	20 27 42	+38 50 18	11.0	-1.4M	10M	"	
"	"	"	19.8	-4.2M	10M	"	
CYG X FIR 10	20 28 03	+40 04 54	82	6400J	12M	800503	
"	"	"	92	7800J	12M	"	
CYG X FIR 11	20 28 08	+41 23 18	92	2500J	12M	"	
IRC+40425	20 28 35	+35 41 30	10.7	-0.5MU	-	740705	IRC
CYG X FIR 12	20 28 40	+38 58 07	92	8700J	12M	800503	
44 CYG	20 29 05.2	+36 45 59	8.7	3.36M	-	741105	CSI
"	"	"	10.0	3.44M	-	"	"
"	"	"	11.4	3.70M	-	"	"
"	"	"	12.6	2.97M	-	"	"
AFGL 2600	20 29 52	+40 28 36	19.8	-3.6M	10M	760913	
AFGL 4267	20 29 58	+38 48 00	11.0	-0.7M	10M	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
CYG X FIR 21	20 31 55	+46 17 07	92	2100J	12M	800503	
CYG X FIR 22	20 31 58	+43 43 32	82	5800J	12M	"	
"	"	"	92	3100J	12M	"	
CYG X FIR 23	20 32 03	+45 18 29	82	4700J	12M	"	
"	"	"	92	4900J	12M	"	
H-C 1	20 32 04	+42 09	5.0	0.22M	-	751004	650004
IRC+40434	20 32 14	+42 15 12	8.7	-0.67M	-	790604	IRC
"	"	"	10.0	-1.40M	-	"	"
"	"	"	11.4	-1.90M	-	"	"
"	"	"	12.6	-1.76M	-	"	"
AFGL 2609	20 32 15	+42 15 36	11.0	-2.0M	10M	760913	
"	"	"	19.8	-2.7M	10M	"	
AFGL 5516S	20 32 17	+28 06 00	19.8	-2.6M	10M	770706	
CYG X FIR 24	20 32 19	+41 16 32	92	3800J	12M	800503	
AFGL 5517S	20 32 44	+52 51 12	11.0	-0.8M	10M	770706	
"	"	"	19.8	-3.7M	10M	"	
CYG X FIR 25	20 33 19	+42 04 00	82	13000J	12M	800503	
"	"	"	92	12000J	12M	"	
CYG X FIR 26	20 33 21	+39 46 54	82	4000J	12M	"	
"	"	"	92	2700J	12M	"	
AFGL 2612	20 33 32	+41 04 18	11.0	-1.2M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
AFGL 5519S	20 33 34	+42 23 30	11.0	-0.3M	10M	770706	
"	"	"	19.8	-3.2M	10M	"	
CYG X FIR 27	20 33 40	+41 06 11	82	6700J	12M	800503	
"	"	"	92	4900J	12M	"	
NGC 6946	20 33 46	+59 55	10	0.47J	4.3S	760510	RNGC
"	"	"	10	0.49J	5.7S	"	"
"	"	"	10	0.49J	5.7S	780305	"
"	"	"	10	0.56J	6S	720901	"
"	"	"	10	0.88J	8.5S	760510	"
"	"	"	10	0.87J	14S	"	"
"	"	"	10.6	0.75J	8.5S	790405	"
"	"	"	21	4.7J	5.7S	"	"
"	"	"	21	3.4J	6S	720901	"
"	"	"	33	6J	28S	800108	"
"	"	"	83	76J	30S	"	"
"	"	"	1570	82JU	1M	781201	"
AFGL 4268	20 33 49	- 8 44 18	19.8	-3.3M	10M	760913	
HPE 67	20 33 50	+42 22	100	18000J	12M	711201	
CRL 2613	20 34 04.4	+53 38 57	8.7	-0.35M	11S	760606	
"	"	"	10	-0.55M	11S	"	
"	"	"	11.4	-0.77M	11S	"	
"	"	"	12.5	-0.70M	11S	"	
"	"	"	19.5	-0.72M	11S	"	
AFGL 2613	20 34 08	+53 39 00	11.0	-0.8M	10M	760913	
IRC+30441	20 34 16	+34 57 12	10.7	0.0M	-	740705	IRC
AFGL 5523S	20 34 22	+32 14 00	19.6	-4.0M	10M	770706	
V VUL	20 34 24.2	+28 25 46	8.8	3.4M	-	721203	CSI
"	"	"	11.3	1.6M	-	"	"
CYG X FIR 28	20 34 31	+40 29 05	82	6600J	12M	800503	
"	"	"	92	3900J	12M	"	
WU 2035-29 3	20 35	-29 18	280	5E6X	1D	741104	ED
AFGL 2616	20 35 00	+41 24 54	11.0	-1.3M	10M	760913	
"	"	"	19.8	-3.7M	10M	"	
CYG X FIR 29	20 35 02	+41 15 33	82	11000J	12M	800503	
"	"	"	92	9600J	12M	"	
IRC+40435	20 35 03	+37 42 06	8.4	0.5C	-	760810	IRC
"	"	"	8.6	-0.3M	-	740705	"
"	"	"	10.7	-1.5M	-	"	"
AFGL 2617	"	"	11.0	-1.3M	10M	760913	
IRC+40435	"	"	11.2	-0.7C	-	760810	IRC
"	"	"	12.2	-1.4M	-	740705	"
"	"	"	12.5	-0.7C	-	760810	"
CYG X FIR 30	20 35 08	+42 37 16	92	2100J	12M	800503	
AFGL 5525S	20 35 28	+59 53 42	19.8	-3.2M	10M	770706	
EU DEL	20 35 37.8	+18 05 30	20	-1.8M	14S	760901	CSI
AFGL 2618	20 35 41	+18 05 54	11.0	-1.8M	10M	760913	
CYG X FIR 31	20 35 52	+41 50 41	82	8300J	12M	800503	
"	"	"	92	6000J	12M	"	
AFGL 5525S	20 35 53	+33 34 30	19.8	-3.1M	10M	770706	
AFGL 2620	20 36 31	+41 55 42	11.0	-1.3M	10M	760913	
AFGL 2621	20 36 34	+42 27 54	11.0	-1.1M	10M	"	
"	"	"	19.8	-4.2M	10M	"	
CYG X FIR 32	20 36 35	+38 33 43	82	3700J	12M	800503	
"	"	"	92	2600J	12M	"	
CYG X FIR 33	20 36 47	+42 24 21	82	14000J	12M	"	
"	"	"	92	11000J	12M	"	
W75 N	20 36 50.6	+42 26 57	53	10000J	25S	770208	ED
"	"	"	100	9200J	28S	"	"
"	"	"	175	3020J	35S	"	"
W75 N-OH	20 36 51.1	+42 27 19	[illegible]				

"			"			"		19	8	-3 1M	10M	"			
"			"			"		27	4	-5 8M	10M	"			
CYG X FIR	13	20	30	04	+37	19	14	92		2500J	12M	800503			
AFGL 2599		20	30	04	+62	46	30	19	8	-3 5M	10M	760913			
AFGL 2601		20	30	15	+35	15	36	11	0	-0.8M	10M	"			
"			"			"		19	8	-3 1M	10M	"			
DR 15 #B		20	30	22	+40	03	00	1230		23.0JU	-	760601			
CYG X FIR	14	20	30	28	+38	28	29	92		1100J	12M	800503			
UCL 7		20	30	34	+40	04	24	100		80000W	-	730901			
DR 15 #A			"			"		1230		27 2JU	-	760601			
CYG X-3		20	30	34	+40	47	17	10	1	4.5KU	-	721008	ED		
AFGL 2602		20	30	44	+40	06	48	11	0	-2 4M	10M	760913			
"			"			"		19	8	-4 9M	10M	"			
"			"			"		27	4	-7 3M	10M	"			
"		20	30	46.4	+40	05	48	10	6	2.9M	-	790106			
CYG X FIR	15	20	30	49	+41	03	51	92		3700J	12M	800503			
VI CYG NO.	1220	30	53	4	+41	04	12	5	0	2.25M	-	700302	780403		
"			"			"		8	4	9 0J	-	741010	"		
"			"			"		8	8	7.2J	-	"	"		
"			"			"		10	2	1 89M	-	700302	"		
"			"			"		10	3	4.45J	-	741010	"		
"			"			"		11	6	4 5J	-	"	"		
"			"			"		12	6	4.8J	-	"	"		
"			"			"		22	0	1.68M	-	700302	"		
CYG X FIR	16	20	30	54	+40	00	02	92		3700J	12M	800503			
CYG X FIR	17	20	30	57	+41	57	24	92		2900J	12M	"			
CRL 2603		20	30	57.3	+40	29	32	8	4	190J	12S	780108			
"			"			"		10	6	160J	12S	"			
"			"			"		11	0	170J	12S	"			
CYG X FIR	18	20	30	59	+38	53	40	82		12000J	12M	800503			
"			"			"		92		11000J	12M	"			
AFGL 2603		20	30	59	+40	29	30	11	0	-2.0M	10M	760913			
"			"			"		19	8	-4.0M	10M	"			
MWC 349		20	31	00	+40	29		5	0	0 05M	-	700302	MWC		
"			"			"		8	7	-1.33M	10S	800209	"		
"			"			"		8	7	-1.34M	11S	"	"		
"			"			"		10	0	-1.55M	11S	"	"		
"			"			"		10	2	-1.73M	-	700302	"		
"			"			"		11	4	-1.75M	10S	800209	"		
"			"			"		11	4	-1 72M	11S	"	"		
"			"			"		12	6	-2.15M	11S	"	"		
"			"			"		19	5	-2.50M	10S	"	"		
"			"			"		19	5	-2 45M	11S	"	"		
"			"			"		20		0 54F	13S	770902	"		
"			"			"		20		2.66M	-	741002	"		
"			"			"		22	0	-2.71M	-	700302	"		
"			"			"		25		0.42F	13S	770902	"		
"			"			"		50		10.4J	40S	790205	"		
"			"			"		52		10.4J	37S	790702	"		
"			"			"		100		8.5J	37S	"	"		
"			"			"		100		8.5J	40S	790205	"		
MWC 349A			"			"		10	0	-1.24M	3S	800209	"		
H-C 2		20	31	03	+40	27		5	0	0.27M	-	751004	550004		
IRC+40431		20	31	07	+40	35	08	8	7	-0.85M	-	790604	IRC		
"			"			"		10	0	-1.38M	-	"	"		
"			"			"		11	4	-1.83M	-	"	"		
"			"			"		12	6	-1.82M	-	"	"		
AFGL 2604		20	31	09	+42	22	48	11	0	-1.3M	10M	760913			
CRL 2604		20	31	09.0	+42	22	24	5	0	26J	-	760605			
"			"			"		8	4	80J	-	"			
"			"			"		10	4	60J	-	"			
"			"			"		12	6	45J	-	"			
CYG X FIR	19	20	31	13	+39	23	49	82		5900J	12M	800503			
"			"			"		92		5200J	12M	"			
AFGL 2605		20	31	17	+40	35	24	11	0	-1.6M	10M	760913			
CYG OB2 #41		20	31	30	+41	18		5	0	2.16M	-	751004			
"			-			-		10	0	2MU	-	"			
CYG OB2 #629			-			-		5	0	4MU	-	"			
"			-			-		10	0	2MU	-	"			
CYG OB2 #749			-			-		5	0	4MU	-	"			
"			-			-		10	0	1.36M	-	"			
CYG OB2 #1093			-			-		5	0	3.1M	-	"			
"			-			-		10	0	2MU	-	"			
CYG OB2 #1359			-			-		5	0	4MU	-	"			
"			-			-		10	0	2MU	-	"			
CYG X FIR	20	20	31	33	+40	16	07	82		22000J	12M	800503			
"			"			"		92		19000J	12M	"			
AFGL 5514S		20	31	36	+ 2	09	24	19	8	-2.5M	10M	770706			
AFGL 2607		20	31	44	+38	30	38	11	0	-0.7M	10M	760913			
CIT 10		20	31	40	+38	29		8	6	0.4MV	20S	741201	681001		
"			"			"		10	7	-0.3MV	20S	"	"		
"			"			"		12	2	-0.9MV	20S	"	"		

W75 N			"			"		20		1 3F	13S	"	"		
"			"			"		25		1 4F	13S	"	"		
"			"			"		33		1 4F	13S	"	"		
"			"			"		1230		21 0JU	-	760601			
CYG X FIR	34	20	38	59	+40	27	56	92		1900J	12M	800503			
W75 IRS1		20	37	10	0 +42	12	10	20		0 21F	13S	770104	740203		
"			"			"		25		0 41F	13S	"	"		
"			"			"		33		0 23F	13S	"	"		
W75 IRS2		20	37	11	7 +42	09	14	20		0 08F	13S	"	740203		
DR 21		20	37	12	+42	09		21		-4.74M	1M	721005			
DR 21 N+S		20	37	12	7 +42	09	09	20		1 3F	13S	770104			
"			"			"		25		1 9F	13S	"			
"			"			"		33		1 8F	13S	"			
DR 21 N			"			"		350		1300J	63S	730703	770104		
DR 21 S		20	37	13	3 +42	09	04	350		1000J	63S	"	790909		
DR 21		20	37	13	5 +42	03	51	63	2	81X	75S	791008			
"			"			"		88	4	20XU	75S	"			
W75 S		20	37	13	5 +42	12	00	53		1050J	25S	770208	ED		
"			"			"		100		3690J	28S	"	"		
"			"			"		175		2070J	35S	"	"		
"		20	37	13	7 +42	12	00	62		2000J	50S	790511			
"			"			"		107		6100J	50S	"			
"			"			"		108		3700J	30S	"			
"			"			"		150		4600J	50S	"			
DR 21		20	37	14	+42	08	55	350		1200J	56S	760705	ED		
DR 21 OH		20	37	14	+42	11	45	350		1400J	56S	"	ED		
"		20	37	14	+42	12	00	1230		21 1J	-	760601			
DR 21 B		20	37	14	0 +42	09	03	12	8	3X	15S	790909			
"			"			"		12	8	35X	30S	"			
DR 21		20	37	14	1 +42	09	18	53		4310J	25S	770208	ED		
"			"			"		100		4390J	28S	"	"		
"			"			"		175		1720J	35S	"	"		
DR 21 OH			"			"		1000		29J	55S	780210	770208		
DR 21			"			"		1000		32J	65S	740402	ED		
"		20	37	14	2 +42	09	07	1230		21.6J	-	760601			
DR 21 IRS		20	37	14	8 +42	08	57	20		0 20F	13S	770104			
"			"			"		25		0 34F	13S	"			
"			"			"		33		0 31F	13S	"			
DR 21			"			"		1000		38J	55S	780210	770208		
"		20	37	14	9 +42	09	12	42		3000J	50S	790511			
"			"			"		59		4300J	30S	"			
"			"			"		59		8300J	50S	"			
"			"			"		83		5300J	30S	"			
"			"			"		86		9300J	50S	"			
"			"			"		144		7800J	50S	"			
W75 S-OH		20	37	14	9 +42	12	10	10		S	9S	740203	ED		
AFGL 2624		20	37	17	+42	09	48	11	0	-1 0M	10M	760913			
"			"			"		19	8	-4 6M	10M	"			
CYG X FIR	35	20	37	23	+43	10	22	92		1800J	12M	800503			
CYG X FIR	36	20	37	24	+42	06	20	82		26000J	12M	"			
"			"			"		92		30000J	12M	"			
AFGL 2625		20	37	28	+41	08	06	11	0	-1 4M	10M	760913			
"			"			"		19	8	-4 6M	10M	"			
CYG X FIR	37	20	37	37	+39	13	07	92		2500J	12M	800503			
CIT 11		20	37	42	+39	01		5	0	0 93M	-	751004	661001		
"			"			"		8	4	32J	-	741010	"		
"			"			"		8	6	0.6M	20S	741201	"		
"			"			"		8	8	31J	-	741010	"		
"			"			"		10	3	40J	-	"	"		
"			"			"		10	7	-0.7M	20S	741201	"		
"			"			"		11	6	39J	-	741010	"		
"			"			"		12	2	-0.7M	20S	741201	"		
"			"			"		12	6	34J	-	741010	"		
IRC+40439		20	37	43	+39	01	30	5	0	0.93M	-	700302	IRC		
"			"			"		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	8	-0.46M	-	"	"		
AFGL 2628S		20	37	55	+50	00	12	11	0	-1.5M	10M	770706			
CYG X FIR	38	20	37	57	+41	04	26	82		14000J	12M	800503			
"			"			"		92		13000J	12M	"			
AFGL 2629		20	38	20	+ 1	00	42	11	0	-0.3M	10M	760913			
HFE 68		20	38	24	+42	27		100		39000J	12M	711201			
HFE 69		20	38	38	+41	29		100		65000J	12M	"			
CYG X FIR	39	20	38	52	+41	42	46	82		9900J	12M	800503			
"			"			"		92		12000J	12M	"			
HFE 70		20	39	23	+42	03		100		22000J	12M	711201			
IRC+40440		20	39	24	+40	55	42	8	6	1 0MU	-	740705	IRC		
"			"			"		10	7	0 0MU	-	"	"		
AFGL 263?		20	39	26	+41	40	24	11	0	-1 3M	10M	760913			

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	19 8	-3 4M	10M	"	
AFGL 2632	20 39 31	+47 57 42	11 0	-3 5M	10M	"	
"	"	"	19 8	-3 6M	10M	"	
AFGL 2633	20 39 35	+45 06 18	11 0	-0 9M	10M	"	
V CYG	20 39 41.3	+47 57 45	8	S	-	780708	CSI
"	"	"	8 4	-3 07C	-	710203	"
"	"	"	8.4	-3.04CV	-	750104	"
"	"	"	8 4	25 4F	-	781005	"
"	"	"	8 6	-2 7M	-	721103	"
"	"	"	8 6	23 2F	-	781005	"
"	"	"	10 8	-3 4M	-	721103	"
"	"	"	10 8	18 1F	-	781005	"
"	"	"	11	-3 65CV	-	750104	"
"	"	"	11 0	-3.76C	-	710203	"
"	"	"	11 0	18 9F	-	781005	"
"	"	"	12 2	-3.3M	-	721103	"
"	"	"	12 2	11 1F	-	781005	"
"	"	"	18 0	-3.2M	-	721103	"
"	"	"	18 0	1.99F	-	781005	"
"	"	"	20	-3 88M	9S	731104	"
"	"	"	20 0	2 58F	-	781005	"
AFGL 2634S	20 39 43	+62 17 24	11.0	-0.6M	10M	770706	
ALF CYG	20 39 43.5	+45 06 03	5 0	0.75M	-	700302	CSI
"	"	"	8 4	0 81M	-	710403	"
"	"	"	8 6	0 70M	11S	770504	"
"	"	"	9.5	0 73C	-	641101	"
"	"	"	10	0 69M	11S	770504	"
"	"	"	10.2	0 63M	-	700302	"
"	"	"	11	0 83M	-	710403	"
"	"	"	11.3	0 67M	11S	770504	"
"	"	"	18	0 09M	11S	"	"
"	"	"	22.0	-0.02M	-	700302	"
HD 197406	20 39 51 2	+52 24 39	8 7	4 29MU	11S	740907	CSI
NOVA DEL 1967	20 40 04	+18 58 47	10	3 1MV	-	700804	GCVS
CYG X FIR 40	20 40 22	+38 40 29	92	2100J	12M	800503	
CYG X FIR 41	20 40 35	+42 41 00	82	7800J	12M	"	
"	"	"	92	6400J	12M	"	
AFGL 2635	20 40 39	+38 31 48	11 0	-1.0M	10M	760913	
AFGL 2636	20 40 42	+42 46 42	19 8	-3 8M	10M	"	
IRC+20478	20 40 44	+21 52 12	10 7	-0.1MU	-	740705	IRC
AFGL 2636IRS2	20 40 46.8	+42 45 59	8 7	2 71M	9S	800801	
"	"	"	8.7	3.38MV	4.5S	"	
"	"	"	10	2 68M	9S	"	
"	"	"	10	2.87MV	4.5S	"	
"	"	"	11 4	2 63MV	4.5S	"	
"	"	"	12 6	1 50M	9S	"	
"	"	"	12.6	2.05MV	4.5S	"	
"	"	"	18	-1 57M	9S	"	
"	"	"	19 5	-1 83MV	4.5S	"	
AFGL 2638	20 40 47.0	+42 45 52	8.4	2.99MV	17S	790401	
"	"	"	11 2	2.56MV	17S	"	
"	"	"	12.5	2.44MV	17S	"	
AFGL 2636IRS1	20 40 47.3	+42 46 01	8	S	9S	800801	
"	"	"	8 7	2.60MV	4.5S	"	
"	"	"	8 7	1 96MV	9S	"	
"	"	"	10	2 34MV	4.5S	"	
"	"	"	10	2.20MV	9S	"	
"	"	"	11 4	2 12MV	4.5S	"	
"	"	"	12 6	1.55MV	4.5S	"	
"	"	"	12.6	1.55MV	9S	"	
"	"	"	18	-0.11M	9S	"	
"	"	"	19.5	0.13MV	4.5S	"	
B SUPERGIANT	20 40 48.7	+42 45 46	10	7.0M	4.5S	"	
AFGL 5532S	20 41 18	+11 40 24	11.0	-1.4M	10M	770706	
"	"	"	19 8	-2.4M	10M	"	
MARK 509	20 41 26.4	-10 54 16	8 4	4.3MU	13S	760706	789901
"	"	"	10.6	0.140J	-	781209	"
X CYG	20 41 26.6	+35 24 23	8.6	1.1MU	-	721203	CSI
"	"	"	11.3	3.8M	-	"	"
CIT 12	20 41 36	+43 01	8.6	-0.2MV	20S	741201	661001
"	"	"	10.7	-0.9MV	20S	"	"
"	"	"	12.2	-1.2MV	20S	"	"
IRC+40442	20 41 36	+43 01 00	5.0	0.65M	-	700302	IRC
"	"	"	10.2	-15.8R	-	740401	"
IRC+40444	20 41 59	+44 17 36	8.7	1.40M	-	790604	IRC
"	"	"	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	1.6D	790809	
"	"	"	1250	20000JU	1.6D	"	
AFGL 5535S	20 42 40	+32 20 12	11.0	-1.3M	10M	770706	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 2653	20 45 14	+45 22 30	11 0	-2 6M	10M	760913	
CYG X FIR 45	20 45 41	+43 16 55	82	4300J	12M	800503	
"	"	"	92	2900J	12M	"	
AFGL 2655	20 45 44	+58 14 30	19 8	-3 3M	10M	760913	
AS 442	20 45 52	+43 35	8 4	3 1M	11S	730004	AS
"	"	"	10	3 2M	-	730607	"
"	"	"	11	3 0M	11S	730004	"
"	"	"	18	-1 5MU	11S	"	"
AFGL 2656S	20 45 53	+44 14 12	19 8	-3 9M	10M	770706	
AFGL 2657	20 46 16	+28 03 54	11 0	-0.7M	10M	760913	
LKHA 134	20 46 18	+43 36	8 4	3.25M	11S	730004	730001
"	"	"	10	1 8M	-	730607	"
"	"	"	11	1 7M	11S	730004	"
"	"	"	18	0.4M	11S	"	"
LKHA 135	20 46 38	+43 29	8 4	2 1M	11S	"	730001
"	"	"	10	2 7MU	-	730607	"
"	"	"	11	2 3M	11S	730004	"
AFGL 2658	20 46 49	+0 44 30	11 0	-1 4M	10M	760913	
AFGL 2660	20 47 06	+31 40 06	11 0	-0 4M	10M	"	
55 CYG	20 47 14.0	+45 55 41	10	3.40M	11S	770504	CSI
CYG X FIR 46	20 47 29	+44 21 46	92	2300J	12M	800503	
TX DEL	20 47 42.0	+3 27 54	10	4.59MU	-	741008	CSI
AFGL 2662	20 47 48	+5 53 42	11 0	-0.6M	10M	760913	
AFGL 5548S	20 47 59	+50 34 54	11 0	-1 0M	10M	770706	
IRC+40454	20 48 10	+37 18 54	10 7	0.7M	-	740705	IRC
HFE 71	20 48 24	+43 26	100	63000J	12M	711201	
AFGL 2666	20 48 44	-11 16 00	11 0	-1 6M	10M	760913	
IRC+40458	20 48 49	+39 38 12	10 7	0 6M	-	740705	IRC
V1329 CYG	20 49 02	+35 23 35	10	4.9MU	-	740708	GCVS
T VUL	20 49 20.8	+28 03 43	11 3	3.4M	-	721203	CSI
AFGL 2667	20 50 02	+47 09 36	11 0	-1 1M	10M	760913	
AFGL 5552S	20 50 11	+35 01 36	19 8	-3.7M	10M	770706	
"	"	"	27 4	-6 6M	10M	"	
LKHA 169	20 50 21	+43 52 24	10	3 0MU	-	730607	589902
"	"	"	11	3 1MU	11S	730004	"
AFGL 2670	20 50 21	-12 33 30	11 0	-2 1M	10M	760913	
MWC 1032	20 50 22	+44 15	8 4	3 0MU	11S	730004	MWC
"	"	"	10	2 3M	-	730607	"
"	"	"	11	3 2MU	11S	730004	"
AFGL 2672	20 50 43	+23 10 00	11 0	-0 8M	10M	760913	
AFGL 2673S	20 51 00	+29 29 36	11 0	-1 2M	10M	770706	
IRC+50350	20 51 08	+49 40 36	10 7	0 0MU	-	740705	IRC
CYG X FIR 47	20 51 45	+44 18 55	92	3100J	12M	800503	
AFGL 5554S	20 52 08	+33 15 24	19 8	-2.5M	10M	770706	
CYG X FIR 48	20 52 16	+47 11 50	92	1900J	12M	800503	
UX CYG	20 52 59.2	+30 13 20	10 1	-0.47C	-	720001	CSI
AFGL 2677	20 53 04	+30 12 00	11 0	-1.9M	10M	760913	
"	"	"	19 8	-3 9M	10M	"	
LKHA 183	20 53 25	+44 51 30	10	2 5MU	-	730607	589902
"	"	"	11	3.1MU	11S	730004	"
CYG X FIR 49	20 54 43	+43 21 07	92	2400J	12M	800503	
BS 8023	20 54 48.8	+44 43 54	10 7	1 8MU	-	730303	CSI
AFGL 2379	20 54 55	+37 13 00	11 0	-0.3M	10M	760913	
"	20 54 55.8	+37 13 35	8 4	0 40M	17S	790401	
"	"	"	11 2	-0.12M	17S	"	
AFGL 5556S	20 55 29	+25 20 54	11 0	-0 2M	10M	770706	
"	"	"	19.8	-4.1M	10M	"	
AZ CYG	20 56 15.9	+46 18 20	8 5	-0 3M	-	700907	CSI
"	"	"	11 4	-1.7M	-	"	"
"	"	"	20	-2.76M	9S	731104	"
AFGL 2683	20 56 25	+46 18 30	11 0	-1.5M	10M	760913	
"	"	"	19 8	-3.5M	10M	"	
LKHA 189	20 56 36	+43 42 18	10	4.0MU	-	730607	389902
LKHA 188	20 56 37	+43 41 35	10	4 0MU	-	"	729902
"	"	"	11	2.8MU	11S	730004	"
CRL 2688	20 57 00.5	+27 15 08	11	780J	-	760605	
AFGL 2686	20 57 00.7	+27 14 42	8.4	-2 24MV	17S	790401	
"	"	"	11.2	-3 06MV	17S	"	
V1057 CYG	20 57 06	+44 03 49	5	0.89F	10S	720806	GCVS
LKHA 190	"	"	8 4	1 2MV	11S	730004	"
"	"	"	8 4	1.4M	26S	"	"
"	"	"	8.6	0.8M	11S	711105	"
V1057 CYG	"	"	10	0.4M	-	730607	"
LKHA 190	"	"	10.8	-0 3M	11S	711105	"
"	"	"	10 8	-0.1MV	11S	730004	"
"	"	"	10 8	0.3M	26S	"	"
V1057 CYG	"	"	11	0.67F	10S	720806	"
LKHA 190	"	"	11	-0.2MV	11S	730004	"
"	"	"	11 3	-0.5M	11S	711105	"
"	"	"	12 6	-0 4M	11S	"	"
"	"	"	12 8	-0.2MV	11S	730004	"
"	"	"	12 8	0.5M	26S	"	"

AFGL 2644	20	43	08	+58	19	30	11	0	-1.3M	10M	760913				
"	"	"	"	"	"	"	19	8	-3.7M	10M	"				
AFGL 2641	20	43	07	+17	55	36	11	0	-1.4M	10M	"				
"	"	"	"	"	"	"	19	8	-3.6M	10M	"				
U DEL	20	43	10.8	+17	54	2E	8	3	-0.69C	-	710203	CSI			
"	"	"	"	"	"	"	11	0	-1.74C	-	"	"			
"	"	"	"	"	"	"	20		-2.4M	14S	760901	"			
AFGL 5538S	20	43	18	+67	12	12	11	0	-1.5M	10M	770706				
"	"	"	"	"	"	"	19	8	-2.4M	10M	"				
IRC+40446	20	43	28	+42	09	00	10		0.3M	-	740705	IRC			
CYG X FIR 42	20	43	53	+43	56	03	92		3600J	12M	800503				
AFGL 2646	20	43	55	- 1	04	36	11	0	-1.9M	10M	760913				
"	"	"	"	"	"	"	19	8	-2.8M	10M	"				
IRC 00490	20	44	04	- 1	05	12	8	4	-0.1C	-	760610	IRC			
"	"	"	"	"	"	"	8	6	-1.0M	-	740705	"			
"	"	"	"	"	"	"	10	7	-2.1M	-	"	"			
"	"	"	"	"	"	"	11	2	-1.3C	-	760610	"			
"	"	"	"	"	"	"	12	2	-1.7M	-	740705	"			
"	"	"	"	"	"	"	12	5	-1.2C	-	760610	"			
IRC+40448	20	44	33	+39	56	06	5	0	-2.75M	-	700302	IRC			
"	"	"	"	"	"	"	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	-	"	"			
NML CYG	20	44	23.9	+39	55	58	10	1	-5.3C	-	720001				
AFGL 2650	20	44	34	+39	56	36	11	0	-5.7M	10M	760913				
"	"	"	"	"	"	"	19	8	-6.7M	10M	"				
"	"	"	"	"	"	"	27	4	-7.2M	10M	"				
CYG X FIR 43	20	44	43	+40	48	36	82		3900J	12M	800503				
"	"	"	"	"	"	"	92		2600J	12M	"				
CYG X FIR 44	20	44	54	+39	13	27	92		1600J	12M	"				
AS 441	20	44	58	+43	34		8	4	3.2MU	11S	730004	AS			
"	"	"	"	"	"	"	10		4.9M	-	730607	"			
"	"	"	"	"	"	"	11		2.25M	11S	730004	"			
"	"	"	"	"	"	"	18		0.2M	11S	"	"			
IRC+40449	20	45	02	+39	41	30	10	7	0.7MU	-	740705	IRC			
3 AQR	20	45	06.0	- 5	12	43	8	4	-0.27M	-	730002	CSI			
"	"	"	"	"	"	"	10	2	-0.30M	-	"	"			
"	"	"	"	"	"	"	11	2	-0.36M	-	"	"			
AFGL 2652	20	45	07	- 5	11	18	11	0	-1.3M	10M	760913				
NML CYG	20	45	12	+39	59		5		D	-	751103	650701			
"	"	"	"	"	"	"	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	-5.0M	11S	700906	"			
"	"	"	"	"	"	"	8	4	-5.17M	-	710403	"			
"	"	"	"	"	"	"	8	4	-5.17C	-	710405	"			
"	"	"	"	"	"	"	8	4	-4.7CV	-	760610	"			
"	"	"	"	"	"	"	8	5	-5.0M	-	700907	"			
"	"	"	"	"	"	"	8	6	-5.1M	20S	741201	"			
"	"	"	"	"	"	"	8	6	-4.8M	-	721103	"			
"	"	"	"	"	"	"	10		-5.39M	-	650004	"			
"	"	"	"	"	"	"	10		-5.39C	-	670801	"			
"	"	"	"	"	"	"	10		P	-	720803	"			
"	"	"	"	"	"	"	10	0	-5.19M	-	751004	"			
"	"	"	"	"	"	"	10	1	-5.0M	-	691102	"			
"	"	"	"	"	"	"	10	2	176F	-	650003	"			
"	"	"	"	"	"	"	10	2	-5.19M	-	700502	"			
"	"	"	"	"	"	"	10	2	-5.5M	-	770608	"			
"	"	"	"	"	"	"	10	7	-5.5M	20S	741201	"			
"	"	"	"	"	"	"	10	8	-5.5M	-	721103	"			
"	"	"	"	"	"	"	11		-5.77M	-	710403	"			
"	"	"	"	"	"	"	11	0	-5.4M	11S	700906	"			
"	"	"	"	"	"	"	11	0	-5.77C	-	710405	"			
"	"	"	"	"	"	"	11	1	-5.8M	-	770608	"			
"	"	"	"	"	"	"	11	2	-5.2CV	-	760610	"			
"	"	"	"	"	"	"	11	4	-5.4M	-	700907	"			
"	"	"	"	"	"	"	12	2	-8.0M	20S	741201	"			
"	"	"	"	"	"	"	12	2	-5.7M	-	721103	"			
"	"	"	"	"	"	"	12.5		-5.5CV	-	760610	"			
"	"	"	"	"	"	"	18		-6.8M	20S	741201	"			
"	"	"	"	"	"	"	18	0	-6.7M	-	721103	"			
"	"	"	"	"	"	"	20		-6.85M	9S	731104	"			
"	"	"	"	"	"	"	20		-6.75M	10S	721002	"			
"	"	"	"	"	"	"	20		60F	-	650003	"			
"	"	"	"	"	"	"	20		44F	-	690401	"			
"	"	"	"	"	"	"	22		-6.74M	-	700502	"			
"	"	"	"	"	"	"	18		-2.7M	11S	711105	"			
"	"	"	"	"	"	"	18		-2.6MV	11S	730004	"			
V1057 CYG	"	"	"	"	"	"	20		0.72F	10S	720805	"			
LKHA 190	"	"	"	"	"	"	20		-2.5M	11S	711105	"			
"	"	"	"	"	"	"	20		-2.4MV	11S	730004	"			
V1057 CYG	"	"	"	"	"	"	20		0.32F	13S	770902	"			
LKHA 190	"	"	"	"	"	"	22		-3.2M	11S	711105	"			
"	"	"	"	"	"	"	22		-2.9MV	11S	730004	"			
V1057 CYG	"	"	"	"	"	"	25		0.19F	13S	770902	"			
AFGL 2686	20	57	09	+27	15	48	11	0	-2.5M	10M	760913				
"	"	"	"	"	"	"	19	8	-3.1M	10M	"				
LKHA 191	20	57	18	+43	45	20	10		4.0MU	-	730607	729902			
"	"	"	"	"	"	"	11		3.0MU	11S	730004	"			
LKHA 192	20	57	30	+44	06	06	10		3.5MU	-	730607	589902			
"	"	"	"	"	"	"	11		3.0MU	11S	730004	"			
HPE 72	20	57	44	+43	20		100		98000J	12M	711201				
AFGL 5560S	20	58	06	+13	28	00	19	8	-2.8M	10M	770705				
"	"	"	"	"	"	"	27	4	-6.1M	10M	"				
AFGL 4270	20	58	42	-74	15	36	19	8	-3.9M	10M	760913				
IRC+50353	20	59	10	+45	11	24	10	7	0.6M	-	740705	IRC			
IRC+50354	20	59	31	+49	56	24	10	7	0.5MU	-	"	IRC			
LKHA 120	20	59	31	+50	10		10		3.8M	11S	741108	729902			
"	"	"	"	"	"	"	18		1.5M	11S	"	"			
AFGL 2690	21	00	01.8	+82	51	41	10	6	0.4M	-	790106				
CRL 2688	21	00	16	+36	30	00	8		S	V	750802	AFGL			
"	"	"	"	"	"	"	8	4	-0.9C	18S	761210	"			
AFGL 2688	"	"	"	"	"	"	11	0	-2.6M	10M	760913				
CRL 2688	"	"	"	"	"	"	11	2	-3.0C	13S	761210	AFGL			
"	"	"	"	"	"	"	12	5	-3.5C	18S	"	"			
"	"	"	"	"	"	"	16		S	18S	750802	"			
AFGL 2688	"	"	"	"	"	"	19	8	-5.0M	10M	760913				
IV ZW 67	"	"	"	"	"	"	20		-6.1M	14S	760901				
AFGL 2688	"	"	"	"	"	"	27	4	-7.6M	10M	760913				
"	"	"	"	"	"	"	35		6202JV	22S	780411	AFGL			
"	"	"	"	"	"	"	35		6140J	45S	"	"			
"	"	"	"	"	"	"	53		3343JV	22S	"	"			
"	"	"	"	"	"	"	128		550JU	45S	"	"			
LXHA 321	21	00	26	+49	40		10		3.75M	11S	741108	729902			
"	"	"	"	"	"	"	18		1.2MU	11S	"	"			
AFGL 5569S	21	00	47	+48	09	54	19	8	-3.1M	10M	770706				
AFGL 2690	21	00	48	+82	52	42	11	0	-1.3M	10M	760913				
"	"	"	"	"	"	"	19	8	-3.5M	10M	"				
AFGL 2693S	21	00	56	+59	30	12	11	0	-0.9M	10M	770706				
IRC+60303	21	00	56	+59	31	00	10	7	0.6M	-	740705	IRC			
HD 200775	21	00	59.7	+67	57	56	8	4	2.2M	-	710202	CSI			
"	"	"	"	"	"	"	8	7	1.93M	-	780704	"			
"	"	"	"	"	"	"	10		1.70M	-	730503	"			
AFGL 2695	"	"	"	"	"	"	10	6	1.5M	-	790106				
HD 200775	"	"	"	"	"	"	11	0	1.7M	-	710202	CSI			
"	"	"	"	"	"	"	11	4	1.59M	-	780704	"			
WU 2101-24 3	21	01		-24	18		280		4E6X	1D	741104	ED			
AFGL 2694	21	01	18	+23	48	18	19	8	-3.8M	10M	760913				
AFGL 2695	21	01	19	+67	58	42	11	0	-1.4M	10M	"				
"	"	"	"	"	"	"	19	8	-2.7M	10M	"				
NGC 7009	21	01	32	-11	34		8	9	4XU	6S	710207	RNGC			
"	"	"	"	"	"	"	10		2.85M	11S	741009	"			
"	"	"	"	"	"	"	10	5	2X	6S	710207	"			
"	"	"	"	"	"	"	10	5	57J	22S	720301	"			
"	"	"	"	"	"	"	10	5	16X	-	"	"			
"	"	"	"	"	"	"	10	50	S	6S	710207	"			
"	"	"	"	"	"	"	11		1.0M	11S	741009	"			
"	"	"	"	"	"	"	11		14J	22S	720301	"			
"	"	"	"	"	"	"	11		10J	-	"	"			
"	"	"	"	"	"	"	11	5	12JU	26S	690705	"			
"	"	"	"	"	"	"	18		1.4M	11S	741009	"			
AFGL 2697	21	02	18	+37	39	24	19	6	-2.5M	10M	760913				
IRC+40465	21	02	19	+37	38	42	10	7	0.8MU	-	740705	IRC			
LKHA 324	21	02	20	+50	03		10		4.3MU	11S	741108	729902			
AFGL 2698	21	02	35	+37	04	42	11	0	-1.3M	10M	760913				
CRL 2699	21	02	42.9	+53	09	07	8	7	-0.88M	11S	760606				
"	"	"	"	"	"	"	10		-1.15M	11S	"				
"	"	"	"	"	"	"	11	4	-1.51M	11S	"				
"	"	"	"	"	"	"	12	5	-1.66M	11S	"				
"	"	"	"	"	"	"	19	5	-2.07M	11S	"				
"	"	"	"	"	"	"	23		-2.32M	11S	"				
"	21	02	43.3	+53	09	00	5	0	98J	-	760605				
"	"	"	"	"	"	"	8	4	120J	-	"				
"	"	"	"	"	"	"	8	8	85J	-	"				
"	"	"	"	"	"	"	10	4	120J	-	"				
"	"	"	"	"	"	"	10	6	100J	-	"				
"	"	"	"	"	"	"	11	6	120J	-	"				
"	"	"	"	"	"	"	12	6	70J	-	"				

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
IRC+30469	21 02 47	+27 12 06	10.7	-0.4M	-	740705	IRC
AFGL 5573S	21 02 47	+42 14 18	19.8	-3.9M	10M	770706	
AFGL 2699	21 02 49	+53 08 54	11.0	-1.3M	10M	760913	
EH CEP	21 02 53	+67 47 32	10	8.75MV	12S	760107	GCVS
XI CYG	21 03 06.6	+43 43 39	5.0	0.10M	-	700302	CSI
62 CYG	"	"	9.6	-0.1M	-	721203	"
XI CYG	"	"	10	0.677FV	V	860501	"
"	"	"	10.2	-0.07M	-	700302	"
62 CYG	"	"	11.3	-0.2M	-	721203	"
XI CYG	"	"	22.0	-0.18M	-	700302	"
AFGL 2701S	21 03 11	-18 19 42	19.8	-3.1M	10M	770706	
AFGL 2702	21 03 18	+0 24 54	11.0	-2.4M	10M	760913	
"	"	"	19.8	-3.0M	10M	"	
AFGL 2704	21 03 28	+51 36 30	11.0	-1.8M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
IRC+50357	21 03 34	+51 36 42	5.0	-14.6R	-	740401	IRC
"	"	"	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	"
"	"	"	12.2	-1.8M	-	740705	"
"	"	"	12.5	-2.1CV	-	760610	"
AFGL 2708	21 04 23	-18 37 12	11.0	-2.3M	10M	760913	
"	"	"	19.8	-2.9M	10M	"	
DT CYG	21 04 24.3	+30 58 59	11.3	4.3M	-	721203	CSI
RS CAP	21 04 28.0	-16 37 26	20	-2.7M	14S	760901	CSI
NGC 7028	21 04 38	+47 39	9.0	2.2J	11S	790409	RNGC
"	"	"	10	3.6M	11S	741009	"
"	"	"	10.5	18.8J	11S	790409	"
"	"	"	10.5	30J	22S	720301	"
"	"	"	10.5	9X	-	"	"
"	"	"	11	1.75M	11S	741009	"
"	"	"	11	6.9J	22S	720301	"
"	"	"	11	5.0J	-	"	"
"	"	"	18	0.65M	11S	741009	"
AFGL 5574S	21 05 08	+7 10 06	11.0	-1.3M	10M	770706	
"	"	"	19.8	-3.2M	10M	"	
AFGL 2713	21 05 08	+42 01 48	11.0	-2.1M	10M	760913	
"	"	"	19.8	-4.6M	10M	"	
NGC 7027	21 05 09	+42 02	10	S	9S	730014	RNGC
"	"	"	20	4.72F	13S	761011	"
"	"	"	25	4.23F	13S	"	"
"	"	"	33	3.04F	13S	"	"
"	21 05 09	+42 02 03	1230	30.6JU	-	780601	
NGC 7027 W	21 05 09.0	+42 02 03	8	S	3.6S	801106	
"	"	"	9	0.07F	3.6S	"	
"	"	"	12	0.08F	3.6S	"	
NGC 7027 S	21 05 09.3	+42 01 59	9	0.34F	3.6S	"	
"	"	"	8	S	3.6S	"	
"	"	"	12	0.52F	3.6S	"	
NGC 7027 CEN	21 05 09.3	+42 02 03	8	S	3.6S	"	
"	"	"	9	0.63F	3.6S	"	
"	"	"	12	0.82F	3.6S	"	
NGC 7027	21 05 09.4	+42 02 03	88.4	20XU	75S	791009	
NGC 7027 E	21 05 09.6	+42 02 03	8	S	3.6S	801106	
"	"	"	9	0.65F	3.6S	"	
"	"	"	12	0.65F	3.6S	"	
NGC 7027	21 05 10	+42 02	5.0	4.72M	-	700302	RNGC
"	"	"	7.5	S	17S	771105	"
"	"	"	8	S	9S	791104	"
"	"	"	8	S	20S	"	"
"	"	"	8	S	22S	730706	"
"	"	"	8.4	4.8F	-	720301	"
"	"	"	8.6	-0.5M	11S	740605	"
"	"	"	8.9	5XU	6S	710207	"
"	"	"	8.98	4.7X	9S	791104	"
"	"	"	8.99	12.8X	20S	"	"
"	"	"	9	S	6S	700903	"
"	"	"	9.0	5XU	6S	"	"
"	"	"	9.0	3X	10S	730603	"
"	"	"	10.2	-0.20M	-	700302	"
"	"	"	10.3	-1.1M	11S	740605	"
"	"	"	10.5	10X	6S	700903	"
"	"	"	10.5	10X	6S	710207	"
"	"	"	10.5	35.8X	9S	791104	"
"	"	"	10.5	25800G	10S	800409	"
"	"	"	10.5	48.8X	20S	791104	"
"	"	"	10.5	310J	22S	720301	"
"	"	"	10.5	35X	-	"	"
"	"	"	10.50	S	6S	710207	"
"	"	"	10.87	S	6S	750202	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
AFGL 5594S	21 13 45	+38 00 18	11.0	-0.5M	10M	770706	
AFGL 5597S	21 14 27	-20 35 06	11.0	-1.6M	10M	"	
AFGL 2732S	21 14 40	+8 27 18	11.0	-1.1M	10M	"	
AFGL 2733S	21 14 47	+41 45 36	19.8	-3.5M	10M	"	
IRC+40477	21 14 57	+40 50 54	10.7	0.7MU	-	740705	IRC
AFGL 2735	21 15 13	+40 49 24	11.0	-1.5M	10M	760913	
16 CYG	21 15 26.9	+39 11 04	10	3.94M	11S	770504	CSI
AFGL 5599S	21 15 35	+47 53 12	11.0	-0.7M	10M	770706	
GL 4273	21 16 01	-19 25 00	19.8	-3.1M	10M	760913	
AFGL 5600S	21 16 01	-68 49 42	19.8	-3.2M	10M	770706	
AFGL 5601S	21 16 09	-13 20 24	19.8	-3.6M	10M	"	
AFGL 2740	21 16 34	+76 46 06	19.8	-2.6M	10M	760913	
68 CYG	21 16 35.2	+43 44 05	10.7	3.0MU	-	730303	CSI
AFGL 5602S	21 16 41	+40 46 18	11.0	-0.4M	10M	770706	
AFGL 5603S	21 17 00	+17 02 00	11.0	-0.7M	10M	"	
"	"	"	19.8	-3.1M	10M	"	
AFGL 2743	21 17 01	+55 03 48	11.0	-1.1M	10M	760913	
IRC+50372	21 17 43	+50 35 42	10.7	0.7MU	-	740705	IRC
IRC+60318	21 19 02	+56 09 54	5.0	-15.4R	-	740401	IRC
"	"	"	10.2	-16.1R	-	"	"
"	"	"	10.7	0.5M	-	740705	"
M1-78	21 19 06	+51 41	8.6	1.5M	-	741009	P-K
"	"	"	10	0.35M	-	"	"
"	"	"	10.8	0.4M	-	"	"
"	"	"	11.3	0.1M	-	"	"
"	"	"	12.8	-0.2M	-	"	"
"	"	"	18	-2.8M	-	"	"
"	"	"	22	-3.4M	-	"	"
AFGL 5607S	21 19 50	+57 11 36	11.0	-0.3M	10M	770706	
AFGL 5611S	21 20 20	-19 53 12	19.8	-2.9M	10M	"	
"	"	"	27.4	-6.5M	10M	"	
V MIC	21 20 35.6	-40 55 19	10.2	-1.48MV	-	720501	CSI
"	"	"	20	-3.7M	-	"	"
AFGL 2756	21 20 45	+23 14 54	11.0	-0.7M	10M	760913	
AFGL 2757	21 20 54	+77 38 30	11.0	-0.8M	10M	"	
"	"	"	19.8	-4.0M	10M	"	
IRC+20508	21 21 09	+23 02 06	10.7	0.1MU	-	740705	IRC
IRC+50377	21 23 01	+48 48 30	10.7	0.2M	-	"	IRC
AFGL 2763S	21 23 40	-31 18 06	19.8	-3.7M	10M	770706	
AFGL 5613S	21 23 53	-24 10 12	19.8	-3.6M	10M	"	
AFGL 2765	21 24 13	+62 22 06	11.0	-1.4M	10M	760913	
AFGL 5614S	21 25 05	+13 54 54	11.0	-0.7M	10M	770706	
IRC+40483	21 25 23	+38 29 00	8.4	-0.9CV	-	760610	IRC
"	"	"	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	-	"	"
AFGL 5615S	21 25 26	+36 27 54	19.8	-3.7M	10M	770706	
AFGL 4274	21 25 34	+10 15 48	19.8	-3.6M	10M	760913	
"	"	"	27.4	-8.7M	10M	"	
AFGL 5617S	21 26 04	+24 27 06	19.8	-2.6M	10M	770706	
AFGL 2769	21 26 39	+21 57 42	11.0	-0.2M	10M	760913	
AFGL 2768	21 26 40	+70 00 00	11.0	-1.3M	10M	"	
AFGL 2770S	21 26 54	+51 02 30	19.8	-3.8M	10M	770706	
IRC-70171	21 26 59	+71 36 06	5.0	-15.1RV	-	740401	IRC
"	"	"	8.6	-0.5M	-	740705	"
"	"	"	10.2	-15.7RV	-	740401	"
"	"	"	10.7	-1.4M	-	740705	"
AFGL 2771	21 27 03	+71 35 36	11.0	-1.3M	10M	760913	
"	"	"	19.8	-2.9M	10M	"	
M15	21 27 35	+11 57	10.2	1.6M	10S	730011	RNGC
AFGL 5618S	21 27 38	+55 11 36	11.0	-1.1M	10M	770706	
AFGL 5618S	21 28 04	+47 07 24	11.0	-1.1M	10M	"	
AFGL 2775	21 28 38	+10 55 48	11.0	-2.3M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
UU PEG	21 28 39	+10 56 02	20	-3.47M	-	741002	GCVS
AFGL 5621S	21 28 48	+12 56 42	11.0	-0.7M	10M	770706	
BET AQR	21 28 55.7	-5 47 31	5.0	0.52M	-	700302	CSI
"	"	"	10.2	0.34M	-	"	"
"	"	"	22.0	-0.04M	-	"	"
AFGL 5622S	21 28 59	+50 27 54	11.0	-1.1M	10M	770706	
"	"	"	19.8	-3.6M	10M	"	
AFGL 5623S	21 29 25	+61 27 48	11.0	-0.3M	10M	"	
"	"	"	19.8	-3.2M	10M	"	
AFGL 4275	21 29 34	-27 47 36	19.8	-3.6M	10M	760913	
AFGL 4277	21 29 43	-57 03 30	19.8	-4.0M	10M	"	
AFGL 5624S	21 29 48	+0 33 00	11.0	-0.4M	10M	770706	
II ZW 136	21 30 00	+9 56	10.6	0.140J	-	781209	ED
K3-62	21 30 12	+52 21	10	3.6MU	11S	741009	P-K
AFGL 2778S	21 30 14	+74 30 24	19.8	-3.8M	10M	770706	

ORIGINAL PAGE IS
OF POOR QUALITY

"	"	"	10 9	S	20S	790611	"
"	"	"	11	220J	11S	72030'	"
"	"	"	11	328J	22S	"	"
"	"	"	11	320J	-	"	"
"	"	"	11 0	5.0F	-	"	"
"	"	"	11 3	-1.5M	11S	740605	"
"	"	"	11 5	4XU	6S	710207	"
"	"	"	11 5	310J	26S	690705	"
"	"	"	12 4	-1.8M	11S	740605	"
"	"	"	12 6	5XU	6S	710207	"
"	"	"	12 8	9.0X	9S	791104	"
"	"	"	12 8	-2.3M	11S	740605	"
"	"	"	12 8	19.7X	20S	791104	"
"	"	"	16	S	30S	800805	"
"	"	"	16	S	32S	780808	"
"	"	"	18	-3.8M	11S	740605	"
"	"	"	18	5.4F	-	720301	"
"	"	"	18 7	7.7X	4.7S	770411	"
"	"	"	22	-4.2M	11S	740605	"
"	"	"	22 0	-3.08M	-	700302	"
"	"	"	24 3	30X	30S	800805	"
"	"	"	25 9	58X	30S	"	"
"	"	"	27	-4.3M	11S	740605	"
"	"	"	36	1509J	V	770105	"
"	"	"	37	1552JV	27S	800604	"
"	"	"	52	949JV	55S	"	"
"	"	"	53	770J	V	770105	"
"	"	"	61	573J	V	"	"
"	"	"	70	547JV	27S	800604	"
"	"	"	108	206JV	55S	"	"
"	"	"	131	76JU	V	770105	"
IRC+50360	21 05 45	+53 12 00	10 7	0.7MU	-	740705	IRC
AFGL 2716	21 05 52	+ 6 48 36	11.0	-1.6M	10M	760913	
AFGL 5575S	21 06 02	+ 4 44 42	11 0	-1.7M	10M	770706	
"	"	"	19 8	-3.3M	10M	"	
AFGL 5576S	21 06 03	+32 01 12	11 0	-0.9M	10M	"	
AFGL 2718S	21 07 32	+37 42 48	19.8	-2.7M	10M	"	
GAM EQU	21 07 54.6	+ 9 55 45	8 7	3.94M	11S	740807	CSI
"	"	"	10	3.96M	11S	"	"
"	"	"	11 4	3.94M	11S	"	"
NGC 7029	21 08 23	-49 30	1925	9.64C	66S	790103	RNGC
IRC+40472	21 08 24	+39 28 24	10 7	0.8MU	-	740705	IRC
AFGL 4271	21 08 26	-18 42 12	19 8	-3.7M	10M	760913	
IRC+50361	21 08 28	+48 30 54	10 7	0.5MU	-	740705	IRC
AFGL 2719	21 08 39	+47 27 36	11 0	-0.7M	10M	760913	
IRC+50362	21 08 39	+52 38 36	8 6	0.8M	-	740705	IRC
"	"	"	10 7	-0.5M	-	"	"
AFGL 2720	21 08 52	+52 38 24	11 0	-0.9M	10M	760913	
"	"	"	19.8	-2.9M	10M	"	
T CEP	21 08 52.8	+68 17 11	8 4	-2.72C	-	710203	CSI
"	"	"	11 0	-3.15C	-	"	"
"	"	"	20	-3.60M	9S	731104	"
FJM 6	21 08 57	+47 17 00	500	2.3E6GU	10M	791003	751202
AFGL 5[illegible]0S	21 09 03	+67 05 00	11 0	-1.5M	10M	770706	
"	"	"	19 8	-2.7M	10M	"	
AFGL 2721	21 09 05	+68 17 30	11 0	-3.1M	10M	760913	
"	"	"	19 8	-3.9M	10M	"	
NOVA CYG 1975	21 09 53	+47 56 42	5.0	2.24MV	-	760210	GCVS
"	"	"	8 5	0.7MV	27S	760204	"
"	"	"	8 7	50JV	-	770606	"
"	"	"	9 5	40JV	-	"	"
"	"	"	10	1.7MV	20S	770509	"
"	"	"	10 0	20JV	-	770606	"
"	"	"	10 2	1.81MV	-	760210	"
"	"	"	10.2	0.07MV	-	790705	"
"	"	"	10 6	0.4MV	27S	760204	"
"	"	"	11.2	34JV	-	770606	"
"	"	"	12.5	-0.3MV	27S	760204	"
"	"	"	12.5	34JV	-	770606	"
"	"	"	20	13JV	-	"	"
AFGL 2722	21 09 53	-14 35 24	11.0	-1.4M	10M	760913	
AFGL 5582S	21 10 04	+41 39 18	11 0	-0.9M	10M	770706	
AFGL 2724S	21 11 11	+70 51 24	11 0	-1.1M	10M	"	
AFGL 5586S	21 11 21	+31 53 48	11 0	-0.8M	10M	"	
"	"	"	19.8	-3.1M	10M	"	
IRC+50364	21 11 21	+50 25 06	10.7	1.0MU	-	740705	IRC
IRC+50365	21 11 24	+50 13 30	10 7	0.6MU	-	"	IRC
AFGL 2725	21 11 27	+59 53 18	11.0	-0.6M	10M	760913	
AFGL 5587S	21 11 47	+42 44 24	19 8	-3.9M	10M	770706	
AFGL 5590S	21 12 50	-61 40 18	19.8	-3.5M	10M	"	
AFGL 2726S	21 13 00	- 1 19 12	11.0	-1.0M	10M	"	
AFGL 2727	21 13 01	-15 22 00	19.8	-2.2M	10M	760913	
AFGL 4278	21 30 16	-56 46 30	19 8	-4.2M	10M	760913	
IC 5117	21 30 37	+44 22	8	S	11S	790409	IC
"	"	"	8 6	2.6M	-	741009	"
"	"	"	10	1.5M	-	"	"
"	"	"	10 5	14.3J	11S	790409	"
"	"	"	10 8	1.05M	-	741009	"
"	"	"	11 3	1.0M	-	"	"
"	"	"	12 8	0.7M	-	"	"
"	"	"	18	-1.3M	-	"	"
"	"	"	22	-0.8M	-	"	"
*M2 #11	21 30 55	- 1 03	11 3	4.3MU	-	721203	RNGC
HU1-2	21 31 06	+39 25	10	5.3M	11S	741009	P-K
AFGL 2779	21 31 15	+54 04 54	11 0	-1.2M	10M	760913	
AFGL 5625S	21 31 32	+56 32 18	11 0	-2.0M	10M	770706	
"	"	"	19 8	-3.1M	10M	"	
AFGL 2781	21 32 03	+38 49 48	11 0	-2.0M	10M	760913	
IRC+[illegible] 0485	21 32 05	+38 51 00	5 0	-14.4RV	-	740401	IRC
"	"	"	8	S	-	760610	"
"	"	"	8 4	-2.2CV	-	"	"
"	"	"	10 2	-15.1RV	-	740401	"
"	"	"	11 2	-2.8CV	-	760610	"
"	"	"	12 5	-2.7CV	-	"	"
CIT 13	21 32 06	-38 51	8 6	-2.0MV	20S	741201	651001
"	"	"	8 6	-1.8M	-	721103	"
"	"	"	8 6	15.9F	-	761005	"
"	"	"	10 7	-2.6MV	20S	741201	"
"	"	"	10 7	10.8F	-	761005	"
"	"	"	10 8	-2.6M	-	721103	"
"	"	"	12 2	-3.0MV	20S	741201	"
"	"	"	12 2	-2.6M	-	721103	"
"	"	"	12 2	6.85F	-	761005	"
AFGL 2782	21 32 14	- 1 37 12	11 0	-0.7M	10M	760913	
AFGL 5626S	21 32 19	-65 08 12	11 0	-1.6M	10M	770706	
ABELL 78	21 33 24	+31 28	10	4.3M	11S	741009	P-K
"	"	"	18	-0.2M	11S	"	"
AFGL 5627S	21 33 29	+60 39 00	11 0	-1.3M	10M	770706	
K4-45	21 33 42	+53 34	10	3.55M	11S	741009	P-K
"	"	"	18	0.1M	11S	"	"
IRC+30475	21 34 08	+32 17 42	10 7	-0.4M	-	740705	IRC
PKS 2135-14	21 35	-14	10	1.51Q	V	790509	
AFGL 5629S	21 35 02	-35 20 18	19 8	-3.5M	10M	770706	
LKHA 349	21 35 45	-57 03 04	10	4.8MU	11S	741108	729902
"			10	4.8MU	-	740708	
S CEP	21 35 52.7	+78 23 59	8 4	-2.63C	-	710203	CSI
"	"	"	8 4	20.8F	-	761005	"
"	"	"	8 6	-2.7M	-	721103	"
"	"	"	8 6	17.5F	-	761005	"
"	"	"	10 8	-3.3M	-	721103	"
"	"	"	10 8	12.5F	-	761005	"
"	"	"	11	-2.91M	-	710403	"
"	"	"	11 0	-3.11C	-	710203	"
"	"	"	11 0	11.3F	-	761005	"
"	"	"	12 2	-3.1M	-	721103	"
"	"	"	12 2	6.97F	-	761005	"
"	"	"	16 0	-3.1M	-	721103	"
"	"	"	18 0	2.26F	-	761005	"
AFGL 4279	21 36 15	-38 29 36	11 0	-2.6M	10M	760913	
AFGL 2785	21 36 21	+78 23 36	11 0	-2.9M	10M	"	
"	"	"	19 8	-3.4M	10M	"	
AFGL 4280	21 37 24	-36 16 36	19 8	-3.8M	10M	"	
AFGL 2787	21 37 40	- 1 59 12	11 0	-2.1M	10M	"	
AFGL 4281	21 37 41	-54 46 18	11 0	-2.7M	10M	"	
AFGL 4282	21 37 57	-34 47 00	19 8	-3.1M	10M	"	
AFGL 5634S	21 38 05	- 7 38 30	19 8	-3.3M	10M	770706	
CRL 2789	21 38 10.4	+50 00 35	5.0	17J	-	760605	
"	"	"	8 4	50J	-	"	
"	"	"	8 8	50J	-	"	
"	"	"	10 4	60J	-	"	
"	"	"	10 6	62J	-	"	
"	"	"	11 6	90J	-	"	
"	"	"	12 6	70J	-	"	
AFGL 2789	21 38 12	+50 00 48	8	S	17S	790401	
"	"	"	8 4	-0.39M	17S	"	
"	"	"	11 2	-0.98M	17S	"	
"	"	"	12 5	-1.46M	17S	"	
V644 CYG	21 38 19	+45 10 34	8 4	0.1C	-	760610	GCVS
"	"	"	11 2	-0.6C	-	"	"
"	"	"	12 5	-0.5C	-	"	"
AFGL 2789	21 38 23	+50 01 12	8.5	-0.4M	V	800402	AFGL
"	"	"	10 5	-0.7M	V	"	"
"	"	"	11 0	-1.4M	10M	760913	
"	"	"	11 2	-1.[illegible]M	V	800402	AFGL

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	12.2	-1.5M	V	"	"
"	"	"	12.5	-1.5M	V	"	"
"	"	"	18	-3.0M	V	"	"
IRC+60322	21 38 43	+59 22 12	10.7	0.2MU	-	740705	IRC
AFGL 2790	21 38 57	+54 06 06	11.0	-2.2M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
AFGL 4283	21 39 32	-45 50 42	11.0	-2.7M	10M	"	
AFGL 2792	21 39 43	+5 25 42	19.8	-3.2M	10M	"	
V460 CYG	21 39 54.3	+35 16 53	5.0	0.04M	-	700302	CSI
"	"	"	8.4	-0.6M	-	721103	"
DS PEG	"	"	8.6	4.17F	-	761005	"
"	"	"	10	1.80F	V	660501	"
"	"	"	10	3.94F	5.9S	640201	"
"	"	"	10	-0.25C	-	650101	"
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	"
"	"	"	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	"
V460 CYG	"	"	20	-1.1M	14S	760901	"
AFGL 2795	21 40 12	+54 37 00	11.0	-1.1M	10M	760913	
NOVA CYG 1978	21 40 38.1	+43 48 11	8.6	2.8M	-	780911	
"	"	"	8.6	3.4MV	-	781014	780911
"	"	"	8.7	2.77M	V	800710	"
"	"	"	9.5	3.35M	V	"	"
"	"	"	10	2.89M	V	"	"
"	"	"	10.0	3.5MV	-	781014	"
"	"	"	11.4	2.44M	V	800710	"
"	"	"	11.4	3.3MV	-	781014	"
"	"	"	12.6	2.12M	V	800710	"
"	"	"	12.6	2.7MV	-	781014	"
"	"	"	19.5	1.54M	V	800710	"
AFGL 2797S	21 40 50	+61 31 24	19.8	-3.7M	10M	770706	
RV CYG	21 41 12.0	+37 47 17	8.4	-0.67C	-	710203	CSI
"	"	"	8.4	-0.9M	-	721103	"
"	"	"	10.8	-1.1M	-	"	"
"	"	"	11.0	-1.11C	-	710203	"
"	"	"	12.2	-1.1M	-	721103	"
HH 103	21 41 15.8	+65 49 55	80	-25J	V	781207	
IRC+60324	21 41 16	+51 31 42	10.7	1.0MU	-	740705	IRC
AFGL 2798	21 41 20	+37 47 12	11.0	-1.3M	10M	760913	
AFGL 4284	21 41 21	-50 28 30	11.0	-2.7M	10M	"	
M2-49	21 41 30	+50 11	10	4.6M	11S	741009	P-K
"	"	"	18	0.85MU	11S	"	"
BD+65 1637	21 41 41.5	+65 52 49	10	0.07J	6S	781207	CSI
"	"	"	10	3.8M	-	720404	"
AFGL 2799	21 41 42	+76 09 11	11.0	-1.1M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
EPS PEG	21 41 43.8	+9 38 41	20	-1.20M	9S	731104	CSI
AFGL 2800	21 41 45	+9 39 18	11.0	-1.6M	10M	760913	
BD+65 1638	21 41 49.7	+65 52 23	10	0.04J	6S	781207	CSI
"	"	"	80	100J	V	"	"
NGC 7129	21 41 53.2	+65 50 02	110	8J	V	"	
"	21 41 57.2	+65 50 02	110	58J	V	"	
"	"	"	160	78J	45S	"	
"	"	"	999	1.5J	V	"	
"	21 41 57.2	+65 50 32	80	22J	V	"	
LKHA 234	21 41 57.5	+65 53 03	10	2.2J	6S	"	
"	"	"	10	3.7M	-	720404	
"	"	"	10.4	2.3J	6S	781207	
"	"	"	20	2.5J	6S	"	
NGC 7129	21 41 57.8	+65 53 04	40	200J	34S	"	
"	"	"	53	390J	V	"	
"	"	"	80	650J	V	"	
"	"	"	100	520J	V	"	
"	21 41 58	+65 52 50	175	410J	V	"	
"	"	"	999	3.2J	V	"	
MUU CEP	21 41 58.5	+58 33 01	5.0	-1.95C	-	640501	CSI
"	"	"	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	"
"	"	"	8.5	-2.9M	-	700907	"
"	"	"	8.6	-3.0M	-	721103	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10.2	1.29M	-	"	"
LKHA 257	21 52 23	+46 57 27	11.0	3.15MU	11S	730004	729902
AFGL 2814S	21 52 30	+79 19 00	19.8	-2.8M	10M	770706	
AFGL 2815	21 52 57	+51 14 24	11.0	-0.8M	10M	760913	
"	"	"	19.6	-3.7M	10M	"	
13 CEP	21 53 12.1	+56 22 26	10	3.65M	11S	770504	CSI
AFGL 5647S	21 53 43	-9 51 54	11.0	-0.7M	10M	770706	
AFGL 2818	21 53 58	+22 37 42	11.0	-1.1M	10M	760913	
AFGL 2819	21 54 26	-14 20 36	11.0	-1.5M	10M	"	
AFGL 5649S	21 54 39	-66 45 30	19.8	-3.0M	10M	770706	
VV CEP	21 55 14.4	+63 23 13	5.0	-0.11M	-	700302	CSI
"	"	"	8.4	-0.40C	-	710203	"
"	"	"	10.2	-0.47M	-	700302	"
"	"	"	11	-0.69M	-	710403	"
"	"	"	11.0	-0.72C	-	710203	"
AFGL 2821	21 55 15	+63 23 24	11.0	-0.8M	10M	760913	
"	"	"	19.8	-4.3M	10M	"	
AFGL 2822	21 55 26	+60 04 06	11.0	-1.1M	10M	"	
AFGL 2825	21 56 10	+56 29 42	11.0	-1.7M	10M	"	
IRC+60334	21 56 20	+56 30 54	8.6	-0.1M	-	740705	IRC
"	"	"	10	-0.4M	-	"	"
"	"	"	10.2	-15.6R	-	740401	"
"	"	"	10.7	-1.4M	-	740705	"
AFGL 5653S	21 56 32	-25 30 00	19.8	-3.2M	10M	770706	
"	"	"	27.4	-7.0M	10M	"	
IC 5146 #7	21 56 59.2	+47 33 08	10	4.2M	1M	780804	
AFGL 5654S	21 57 23	-42 06 06	11.0	-0.3M	10M	770706	
"	"	"	19.8	-3.5M	10M	"	
AFGL 2828	21 57 30	+23 42 00	11.0	-1.2M	10M	760913	
IC 5146 #9	21 58 02.8	+47 29 33	10	4.6M	1M	780804	
AFGL 2829S	21 58 36	+76 25 30	19.8	-2.9M	10M	770706	
AFGL 5658S	21 58 38	+5 52 54	11.0	-0.3M	10M	"	
AFGL 5657S	21 58 38	+8 00 36	11.0	-0.8M	10M	"	
AFGL 2832	21 59 56	+48 29 18	11.0	-1.2M	10M	760913	
BL LAC	22 00 38	+42 02 03	10	0.69JV	-	720903	GCVS
"	"	"	10.5	0.22J	-	740904	"
"	"	"	11.0	0.5J	-	710503	"
"	"	"	650	10JU	75S	770901	"
"	"	"	1000	6.4JV	55S	780210	"
"	"	"	1670	5.9JU	1M	761201	"
OMI AQR	22 00 43.7	-2 23 50	8.7	4.25M	11S	740807	CSI
"	"	"	10	3.53M	11S	"	"
4C 31.63	22 01	+31	10	1.76Q	V	790509	
AFGL 5660S	22 01 39	-30 06 54	11.0	-1.1M	10M	770706	
AFGL 2837	22 01 43	+28 07 06	11.0	-2.0M	10M	760913	
TW PEG	22 01 43.3	+28 06 20	11	-2.26M	-	710403	CSI
"	"	"	20	-3.05M	9S	731104	"
ALF AQR	22 03 12.9	-0 33 48	8.6	0.9M	-	721203	CSI
"	"	"	11.3	0.9M	-	"	"
AFGL 5664S	22 03 13	-39 44 18	11.0	-0.9M	10M	770706	
"	"	"	19.8	-0.9M	10M	"	
AFGL 2844	22 03 17	+0 34 12	11.0	-1.1M	10M	760913	
AFGL 2845	22 03 24	+35 16 00	11.0	-2.8M	10M	"	
"	"	"	19.8	-2.8M	10M	"	
AFGL 2846S	22 03 34	+10 18 48	11.0	-0.7M	10M	770706	
AFGL 5669S	22 04 39	-40 39 12	11.0	-0.7M	10M	"	
"	"	"	19.8	-1.9M	10M	"	
"	"	"	27.4	-6.9M	10M	"	
AFGL 2851	22 04 48	+11 38 12	11.0	-1.3M	10M	760913	
AFGL 4286	22 05 08	+59 14 30	11.0	-0.7M	10M	"	
25 PEG	22 05 29.3	+21 27 31	10	5.18M	11S	740807	CSI
AFGL 5672S	22 05 31	-34 49 18	19.8	-3.1M	10M	770706	
IRC+50419	22 05 37	+47 29 42	8.6	0.4MU	-	740705	IRC
"	"	"	10.7	0.1M	-	"	"
AFGL 4287	22 05 41	-50 10 12	19.8	-3.1M	10M	760913	
AFGL 2857	22 06 38	+59 18 06	11.0	-1.5M	10M	"	
AFGL 2864	22 09 02	+57 57 36	11.0	-0.5M	10M	"	
21 CEP	22 09 06.9	+57 57 15	8.6	0.0M	-	721203	CSI
"	"	"	11.3	-0.1M	-	"	"
AFGL 2865	22 09 34	+56 46 54	11.0	-1.7M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
AFGL 2868	22 09 44	+14 17 06	11.0	-1.5M	10M	"	
"	"	"	19.8	-3.1M	10M	"	
LAM CEP	22 09 48.6	+59 10 03	10	4.44MU	11S	770504	CSI
"	"	"	11.5	5J	26S	690705	"
AFGL 2872	22 12 20	+57 45 00	19.8	-3.0M	10M	760913	
AFGL 4288	22 13 44	-80 41 06	11.0	-2.0M	10M	"	
AFGL 2874S	22 13 45	+3 06 00	19.8	-3.9M	10M	770706	
MARK 304	22 14 45.2	+13 59 27	10.6	0.073J	-	781209	739901
IRC+50424	22 14 57	+49 50 42	10.7	0.4MU	-	740705	IRC
AFGL 2878S	22 14 57	+66 45 42	11.0	-0.5M	10M	770706	
AFGL 5680S	22 15 09	-10 17 12	19.8	-4.1M	10M	770706	

"	"	"	8	6	-3.3M	-	721203	"	AFGL 5681S	22 15 37	-61 17 18	19	8	-3 3M	10M -
"	"	"	10		20 12FV	V	660501	"	AFGL 2879	22 15 39	- 2 27 36	19	8	-2.4M	10M 760913
"	"	"	10		4 51F	5 9S	640201	"	CRL 2881	22 16 32 0	+43 31 45	8	7	-0 54M	11S 760606
"	"	"	10		-3 27C	-	670801	"	"	"	"	10		-0 55M	11S "
"	"	"	10		P	-	720803	"	"	"	"	11	4	-0 80M	11S "
"	"	"	10	1	-3.28M	15S	681101	"	"	"	"	12	5	-0 80M	11S "
"	"	"	10	2	-3.61M	-	700302	"	"	"	"	19	5	-0 97M	11S "
"	"	"	10	4	-3.31C	-	640501	"	"	"	"	23		-1.33M	11S "
"	"	"	10	4	-3.28C	-	650002	"	AFGL 2881	22 16 36	+43 31 00	11	0	-0.9M	10M 760913
"	"	"	10	8	-4 4M	-	721103	"	HD 211853	22 16 54 5	+55 52 30	10	0	4.86MU	11S 740907 CSI
"	"	"	10	8	-4.3M	-	721203	"	AFGL 2884	22 17 29	+63 03 18	11	0	-2 1M	10M 760213
"	"	"	11		-4.17M	-	710403	"	"	"	"	19	8	-5 0M	10M "
"	"	"	11	0	-4.03C	-	710203	"	S 140	22 17 40 8	+63 03 41	12	8	0 3WU	7S 790113
"	"	"	11	0	-4.16C	-	710405	"	CRL 2885	22 17 41	+59 35 24	8	4	-0 9C	18S 761210 AFGL
"	"	"	11	3	-4.1M	-	721203	"	AFGL 2885	"	"	11	0	-2.3M	10M 760913
"	"	"	11	4	-4 2M	-	700907	"	CRL 2885	"	"	11	2	-0 8C	18S 761210 AFGL
"	"	"	12	2	-3 9M	-	721103	"	"	"	"	12	5	-1 7C	18S " "
"	"	"	12	8	-4.1M	-	721203	"	AFGL 2885	"	"	19	8	-4.1M	10M 760913
"	"	"	16		S	30S	791015	"	S 140	22 17 41 3	+63 03 49	80		64000X	- 770410 790510
"	"	"	18		-4.7M	-	721203	"	"	"	"	150		32000X	- " "
"	"	"	20		-4 76M	9S	731104	"	"	22 17 41 6	+63 03 46	35		5700J	V 780202
"	"	"	20		-4.82MV	10S	721002	"	"	"	"	53		8200J	V "
"	"	"	20		8.1FV	30S	791015	"	"	"	"	80		9900J	V "
"	"	"	20		-4.76M	-	751002	"	"	"	"	100		8600J	V "
"	"	"	22		-4.6M	-	721203	"	"	"	"	175		5400J	V "
"	"	"	22	0	-4 52M	-	700302	"	"	22 17 42	+63 03 45	610		S	2 5M 800602
"	"	"	25		-4.85M	-	751002	"	S 140 IR	22 17 42	+63 03 50	29		S	V 780810
"	"	"	33		-5.62M	-	"	"	CRL 2885	22 17 42 1	+59 36 06	11		80J	- 760605
NGC 7129	21 42 01 2	+65 50 02	110		17J	V	781207		AFGL 2887	22 18 27	+61 54 42	11	0	-0 9M	10M 760913
AFGL 7802	21 42 11	+58 32 42	11	0	-4 0M	10M	760913		AFGL 5682S	22 18 38	-61 05 36	19	8	-2.8M	10M 770706
"	"	"	19	8	-4.7M	10M	"		AFGL 2889	22 19 00	- 7 52 06	11	0	-1.2M	10M 760913
AFGL 2804	21 42 49	+12 27 48	11	0	-2.4M	10M	"		31 PEG	22 19 03 3	+11 57 09	10		3.23MU	11S 740807 CSI
WU 2143+01 0	21 43	+ 1 00	280		6.0E7X	1D	741104	ED	AFGL 5683S	22 19 40	-51 01 06	11	0	-1.9M	10M 770706
AFGL 5638S	21 43 28	+67 21 48	19	8	-3.4M	10M	770706		PI 1 GRU	22 19 41 2	-46 12 02	8	4	-2 88M	- 760307 CSI
AFGL 2805	21 43 47	+73 24 18	11	0	-1.8M	10M	760913		"	"	"	9	7	-3 24M	- " "
HD 207078	21 43 56.5	- 2 26 41	20		-4.25M	-	741002	CSI	"	"	"	10	5	-3 50M	- " "
HD 207260	21 44 00.3	+60 53 23	8	7	2.55M	-	780704	CSI	"	"	"	11	2	-3 57M	- " "
NUU CEP	"	"	10		2.91M	11S	770504	"	"	"	"	12	5	-3 47M	- " "
AFGL 2806	21 44 01	- 2 26 06	11	0	-3.1M	10M	760913		"	"	"	20		-4.35M	- " "
"	"	"	19	8	-4.2M	10M	"		AFGL 4289	22 19 48	-46 10 10	11	0	-3 6M	10M 760913
PKS 2145+06	21 45	+ 6	10		1.44QU	V	790509		"	"	"	19	8	-4 4M	10M "
IC 5146 #12	21 45 26.9	+47 18 08	8	7	3.5M	1M	780804		AFGL 4290	22 20 37	- 2 46 00	11	0	-0 9M	10M "
"	"	"	9	5	3.3M	1M	"		RW CEP	22 21 14 0	+55 42 36	8	4	0.4M	11S 700906 CSI
"	"	"	10		3.05M	1M	"		"	"	"	8	4	0 33C	- 710203 "
"	"	"	11	2	2 8M	1M	"		"	"	"	8	4	0 46M	- 710403 "
"	"	"	12	5	2.5M	1M	"		"	"	"	8	4	0.33C	- 710405 "
"	"	"	20		0 4M	1M	"		"	"	"	8	5	0.2M	- 700907 "
AFGL 2808	21 45 40	+64 21 54	11	0	-1.9M	10M	760913		"	"	"	11		-1.23M	- 710403 "
"	"	"	19	8	-3.4M	10M	"		"	"	"	11	0	-1.2M	11S 700906 "
AFG[illegible]09S	21 46 15	+60 27 30	11	0	-1.4M	10M	770706		"	"	"	11	0	-1 40C	- 710203 "
"	"	"	19	8	-3.4M	10M	"		"	"	"	11	0	-1 40C	- 710405 "
IRC+40497	21 46 47	+39 42 54	8	6	1.2MU	-	740705	IRC	"	"	"	11	4	-1.2M	- 700907 "
"	"	"	10	7	0.0M	-	"	"	"	"	"	20		-2.16M	9S 731104 "
IC 5146 #4	21 48 21.0	+47 33 58	8	7	3.3M	1M	780804		3C 445	22 21 14 7	- 2 21 27	1670		12 6JU	1M 761201 760906
"	"	"	9	5	3.5M	1M	"		AFGL 2896	22 21 38	+55 42 18	11	0	-1 4M	10M 760913
"	"	"	10		3.4M	1M	"		"	"	"	19	8	-3.5M	10M "
"	"	"	11	2	3.6M	1M	"		AFGL 2897S	22 21 43	+35 46 00	11	0	-1 2M	10M 770706
"	"	"	12	5	2.7M	1M	"		IC 5217	22 21 56	+50 43	10		4 4M	11S 741009 IC
AG PEG	21 48 36.2	+12 23 27	5	0	3.39M	-	700302	CSI	"	"	"	10	5	7 4J	22S 720301 "
"	"	"	10		2.80MU	-	730013	"	"	"	"	10	5	2X	- " "
"	"	"	11	5	15J	26S	690705	"	"	"	"	11		1 8J	11S " "
AFGL 5644S	21 49 42	+74 35 54	11	0	-0.6M	10M	770706		"	"	"	11		3.2M	11S 741009 "
"	"	"	19	8	-2.7M	10M	"		"	"	"	11		1 3J	- 720301 "
AFGL 5645S	21 49 44	-46 34 00	19	8	-3.3M	10M	"		"	"	"	18		0.8MU	11S 741009 "
AFGL 2812	21 50 01	+2[illegible] 01 42	11	0	-1.0M	10M	760913		4 LAC	22 22 29 0	+49 13 21	10		4.37M	11S 770504 CSI
IC 5146 #14	21 50 15 1	+47 35 05	10		4.9MU	1M	780804		PI AQR	22 22 43 4	+ 1 07 22	5		6 5J	- 701105 CSI
IC 5146 #5	21 50 33.5	+47 09 05	8	7	2.7M	1M	"		"	"	"	8	5	3.4J	- " "
"	"	"	9	5	2.9M	1M	"		"	"	"	8	7	2.35M	11S 740807 "
"	"	"	10		2.77M	1M	"		"	"	"	10		2 66M	11S " "
"	"	"	11	2	2.5M	1M	"		"	"	"	11	4	2.61M	11S " "
"	"	"	12	5	2.4M	1M	"		"	"	"	12	6	2.32M	11S " "
IC 5146 #15	21 50 38.5	+46 59 34	10		3.5M	1M	"		AFGL 5685S	22 22 56	+51 01 00	19	8	-3.6M	10M 770706
"	"	"	20		1.4MU	1M	"		3C 446	22 23	- 5	10		1.27Q	V 790509
IC 5146 W6	21 50 39.7	+46 59 21	8	4	3.35MU	11S	730004	CSI	"	"	"	1670		5.5JU	1M 761201 ED
"	"	"	11	0	3.1MU	11S	"	"	AFGL 5687S	22 23 12	-48 40 12	11	0	-1.6M	10M 770706
"	"	"	18		1.5MU	11S	"	"	AFGL 2900	22 23 13	+30 13 00	11	0	-1.7M	10M 760913
AFGL 5646S	21 50 42	+62 34 48	11	0	-0.7M	10M	770706		AFGL 2901	22 24 04	+60 04 30	11	0	-2.0M	10M "
IC 5146 W8	21 51 30	+47 02	11	0	2.8MU	11S	730004	IC	"	"	"	19	8	-3.0M	10M "
IC 5146 W53	-	-	11	0	2.7MU	11S	"	"	CRL 2901	22 24 08 1	+60 05 25	8	7	-1.97M	11S 760606
IC 5146 W74	-	-	11	0	3.35MU	11S	"	"	"	"	"	10		-2 18M	11S "
IC 5146 W42	21 51 32.9	+47 01 50	11	0	3.1MU	11S	"	CSI	"	"	"	11	4	-2.46M	11S "
MWC 645	21 51 41	+52 46	5	0	4.46M	-	700302	MWC	"	"	"	12	5	-2 69M	11S "

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	19 5	-3 24M	11S	"	
"	"	"	23	-3.44M	11S	"	
WU 2225-30.7	22 25	-30 42	280	5E6X	1D	741104	ED
AFGL 5689S	22 25 51	+31 34 54	19 8	-3.1M	10M	770706	
AFGL 5690S	22 26 06	-65 41 30	19 8	-3.4M	10M	"	
AFGL 2910	22 26 36	+58 58 06	11 0	-1.1M	10M	760913	
DEL 2 GRU	22 26 46 7	-44 00 20	8 4	-0 98M	-	730002	CSI
"	"	"	10 2	-1.01M	-	"	"
"	"	"	11 2	-0.94M	-	"	"
S LAC	22 26 49.3	+40 03 34	8 4	1.45C	-	710203	CSI
"	"	"	10 2	-16.4R	-	740401	"
"	"	"	11 0	1.05C	-	710203	"
DEL CEP	22 27 17 5	+58 08 52	8 6	2 0M	-	721203	CSI
"	"	"	11 3	2.2M	-	"	"
AFGL 5692S	22 27 37	+34 28 54	19 8	-3 6M	10M	770706	
IRC+50434	22 27 44	+45 34 54	10 7	0 2M	-	740705	IRC
AFGL 5693S	22 27 52	- 5 40 00	19 8	-3 8M	10M	770706	
ST CEP	22 28 16 5	+56 44 38	8 5	1 2M	-	700907	CSI
"	"	"	11 4	-1.0M	-	"	"
"	"	"	20	-1 6M	14S	760901	"
AFGL 2916	22 28 20	+56 44 42	11 0	-1 0M	10M	760913	
AFGL 2917S	22 28 41	-31 56 06	11 0	-1 6M	10M	770706	
IRC+30495	22 30 04	+30 38 30	10 7	0 6MU	-	740705	IRC
M2-53	22 30 24	+55 55	10	4 8MU	11S	741009	P-K
AFGL 2919	22 30 37	+55 10 30	11 0	-1 2M	10M	760913	
IRC+60359	22 30 40	+55 10 54	10	0 8M	-	740705	IRC
AFGL 5697S	22 31 19	+58 11 12	19 8	-2 9M	10M	770706	
IRC+70188	22 31 31	+66 40 00	10 7	0.0MU	-	740705	IRC
AFGL 2921	22 31 39	+24 16 42	11 0	-0.3M	10M	760913	
AFGL 2922	22 31 45	+58 38 30	11 0	-1 7M	10M	"	
"	"	"	19 8	-4 0M	10M	"	
AFGL 5698S	22 32 08	+56 21 48	11.0	-2.5M	10M	770706	
LKHA 233	22 32 30	+40 23	8 6	3 2M	11S	741100	
"	"	"	10	3 0M	11S	"	
"	"	"	11.3	2.7M	11S	"	
"	"	"	18	0.1M	11S	"	
AFGL 2925	22 34 25	+58 10 12	11 0	-1.5M	10M	760913	
W CEP	22 34 32.8	+58 10 00	8 4	-0.4M	11S	700908	CSI
"	"	"	8 4	-0.37M	-	710403	"
"	"	"	8 6	-0.9M	-	731004	"
"	"	"	8 7	-0 88M	-	741105	"
"	"	"	10 0	-1 18M	-	"	"
"	"	"	11	-1.70M	-	710403	"
"	"	"	11 0	-1 7M	11S	700908	"
"	"	"	11.3	-1.8M	-	731004	"
"	"	"	11 4	-1.89M	-	741105	"
"	"	"	12 2	-1 3M	-	731004	"
"	"	"	12 6	-1.40M	-	741105	"
"	"	"	18	-2.3M	-	731004	"
"	"	"	19 5	-2.39M	-	741105	"
"	"	"	20	-2.49M	9S	731104	"
"	"	"	22	-3.0M	-	731004	"
"	"	"	23	-2.67M	-	741105	"
AFGL 2926S	22 34 36	+65 34 42	19.8	-2.5M	10M	770706	
NGC 7331	22 34 45	+34 10	10	0.074JU	5.7S	780305	RNGC
IRC-50438	22 34 50	+52 21 54	10 7	-0.3MU	-	740705	IRC
HD 214419	22 34 56.8	+56 38 46	10.0	4.80M	11S	740907	CSI
AFGL 5702S	22 35 53	-14 18 48	11.0	-0.9M	10M	770706	
AFGL 2927S	22 36 26	+72 48 36	19 6	-3 2M	10M	"	
AFGL 2928	22 36 28	+56 32 00	11.0	-0.4M	10M	760913	
IRC+20533	22 36 33	+20 52 06	10.7	0.6MU	-	740705	IRC
AFGL 2929	22 36 50	+75 06 00	11.0	-1 9M	10M	760913	
AFGL 5704S	22 36 56	-61 50 30	19.8	-2.7M	10M	770706	
10 LAC	22 37 00.8	+38 47 22	5.0	6.83M	-	700302	CSI
AFGL 2932	22 38 34	+49 45 36	8 4	0.93M	12S	790401	
"	"	"	11.2	-0.04M	17	"	
IRC+50440	22 38 35	+49 44 30	8.6	0 3MU	-	740705	IRC
"	"	"	10.7	-0 3M	-	"	"
AFGL 2933S	22 38 54	+30 45 24	19.8	-2.8M	10M	770706	
AFGL 2934	22 39 20	+20 55 18	11 0	-0.7M	10M	760913	
AFGL 4292	22 39 34	-47 09 12	11.0	-3.6M	10M	"	
"	"	"	19.8	-3.8M	10M	"	
BET GRU	22 39 41.4	-47 08 48	8.4	-3.29M	-	730002	CSI
"	"	"	10	-3.45M	9S	790804	"
"	"	"	10.2	-3.42M	-	730002	"
"	"	"	11.2	-3.45M	-	"	"
"	"	"	20	-3.58M	9S	790804	"
WU 2240-15.9	22 40	-15 54	280	1.1E7X	1D	741104	ED
SZ AQR	22 40 07 7	-21 26 28	11 3	-0.6MU	-	721203	CSI
AFGL 2940	22 40 37 0	+27 53 42	8 4	0.77M	17S	790401	
"	"	"	11 2	0.24M	17S	"	
"	"	"	12.5	0.36M	17S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	3.50M	11S	"	"
"	"	"	11 4	3.34M	11S	"	"
AFGL 2996S	22 54 53	+61 15 30	11 0	-0 5M	10M	770706	
AFGL 2997S	22 54 54	+61 46 54	11 0	-1.0M	10M	"	
"	"	"	19 8	-2.9M	10M	"	
CRL 2999	22 55 00 3	+58 32 39	11	190J	-	760605	
AFGL 429?	22 55 21	+84 08 24	19 8	-4 0M	10M	760913	
AFGL 299J	22 55 29	+58 34 18	11 0	-2 1M	10M	"	
"	"	"	19 8	-3 3M	10M	"	
AFGL 3000	22 55 31	+62 21 30	11 0	-1 3M	10M	"	
"	"	"	19 8	-3 4M	10M	"	
AFGL 3001	22 55 39	+21 13 18	11 0	-1 0M	10M	"	
AS 501	22 55 39	+58 31	8 6	-0 9M	11S	741108	AS
"	"	"	10 8	-1 8M	11S	"	"
"	"	"	11 3	-1.9M	11S	"	"
"	"	"	12 8	-1.85M	11S	"	"
"	"	"	18	-2.8M	11S	"	"
"	"	"	22	-2.8M	11S	"	"
CRL 2999	22 55 39 5	+58 33 28	8 7	-0.77M	11S	760606	
"	"	"	10	-1.52M	11S	"	
"	"	"	11 4	-2 14M	11S	"	
"	"	"	12 5	-2 04M	11S	"	
"	"	"	19 5	-3.32M	11S	"	
"	"	"	23	-3 63M	11S	"	
AFGL 3002S	22 55 51	+28 20 06	11 0	-1.2M	10M	770706	
AFGL 5731S	22 56 00	+64 53 24	19 8	-3 9M	10M	"	
AFGL 3004	22 56 19	+58 31 06	11 0	-1 5M	10M	760913	
"	"	"	19 8	-3 2M	10M	"	
BS 8752	22 57 58 2	+56 40 37	8 4	-24.4L	-	701003	CSI
"	"	"	8 4	0 36M	-	710403	"
HD 217476	"	"	8 7	0 36M	-	741105	"
BS 8752	"	"	10	1.00C	-	670801	"
HD 217476	"	"	10 0	0.50M	-	741105	"
BS 8752	"	"	10 4	0 95C	-	650002	"
"	"	"	11	0.43M	-	710403	"
"	"	"	11 0	-24.6L	-	701003	"
HD 217476	"	"	11 4	0.59M	-	741105	"
"	"	"	12 6	0 45M	-	"	"
"	"	"	19 5	0 18M	-	"	"
IRC+60379	22 58 00	+58 40 42	10 2	1 62M	-	700302	IRC
CRL 3011	22 58 29 7	+64 02 38	8 7	-0 89M	11S	760606	
"	"	"	10	-1 07M	11S	"	
"	"	"	11 4	-1 41M	11S	"	
"	"	"	12.5	-1 43M	11S	"	
"	"	"	19 5	-1.63M	11S	"	
"	"	"	23	-1.74M	11S	"	
"	22 58 32 0	+64 02 44	5 0	200J	-	760605	
"	"	"	8 4	100J	-	"	
"	"	"	8 8	85J	-	"	
"	"	"	10.4	110J	-	"	
"	"	"	10 6	76J	-	"	
"	"	"	11 6	130J	-	"	
"	"	"	12 6	70J	-	"	
AFGL 3010	22 58 41	+46 14 00	11 0	-0 7M	10M	760913	
AFGL 3011	22 58 47	+64 02 48	11 0	-1 4M	10M	"	
"	"	"	19 8	-3 4M	10M	"	
AFGL 3012	22 59 08	+32 20 36	11.0	-0.9M	10M	"	
AFGL 3013	22 59 10	+61 17 36	11.0	-0.6M	10M	"	
AFGL 4295	22 59 35	+10 19 12	11 0	-1 3M	10M	"	
"	"	"	19 8	-3.3M	10M	"	
"	22 59 37	+10 20 00	8 4	-0.04M	17S	790401	
IRC+10525	"	"	8.6	-0.1M	-	740705	IRC
"	"	"	10 2	-15.4R	-	740401	"
"	"	"	10 7	-0.9M	-	740705	"
AFGL 4295	"	"	11 2	-0 95M	17S	790401	
"	"	"	12.5	-0.53M	17S	"	
AFGL 3016	23 00 00	+59 32 06	11.0	-1 1M	10M	760913	
IRC+70191	23 00 40	+70 48 36	10 7	-0.3MU	-	740705	IRC
AFGL 3017	23 01 18	+27 48 30	11 0	-2.6M	10M	760913	
BET PSC	23 01 19 8	+ 3 33 02	8 7	3.91M	11S	740807	CSI
"	"	"	10	3 65M	11S	"	"
"	"	"	11 4	4 00M	11S	"	"
BET PEG	23 01 20 8	+27 46 40	5 0	-2.20M	-	700302	CSI
BS 8775	"	"	5 00	-2 20M	-	751004	"
BET PEG	"	"	8 4	-2 45M	12S	760107	"
"	"	"	8 4	-2.21C	-	710203	"
"	"	"	8 4	-2 39M	-	710403	"
"	"	"	8 4	-2.21C	-	710405	"
"	"	"	8 6	-2.4M	11S	740605	"
"	"	"	8.6	-2.42M	-	721103	"
"	"	"	8 6	-2.4M	-	721203	"
"	"	"	8 8	-2.45M	-	741005	"

ETA PEG	22 40 39.3	+29 57 33	5 0	0.68M	-	700302	CSI	"	"	"	8 7	-2 46M	11S	740807	-
"	"	"	10.2	0.50M	-	"	"	"	"	"	8 7	-2 46M	-	741105	"
"	"	"	22 0	0.54M	-	"	"	"	"	"	10	5 26FV	V	660501	"
AFGL 2941	22 40 55	+59 30 18	11 0	-1.5M	10M	760913		"	"	"	10	-2 51M	11S	740807	"
"	22 41 16	+59 29 30	8 4	0.14M	17S	790401		"	"	"	10	-2 50M	12S	760107	"
"	"	"	11 2	-0.64M	17S	"		"	"	"	10	-2 24C	-	670801	"
"	"	"	12.5	-0.51M	17S	"		"	"	"	10	-2.50M	-	741009	"
AFGL 5709S	22 41 38	+41 33 24	11 0	-2 8M	10M	770706		"	"	"	10	-2.5M	-	741107	"
AFGL 2949	22 42 25 3	+74 31 51	10.6	-0.3M	-	790106		"	"	"	10 0	-2 51M	-	741105	"
"	22 42 38	+74 32 36	11 0	-1.0M	10M	760913		BS 8775	"	"	10 0	-2 36M	-	751004	"
AFGL 2951S	22 42 50	+ 6 37 00	11 0	-1.6M	10M	770706		BET PEG	"	"	10 2	-2.40M	-	700302	"
AFGL 5713S	22 43 48	-11 24 54	19 8	-4.3M	10M	"		"	"	"	10 3	-2.5M	11S	740605	"
AFGL 2953S	22 45 20	+12 02 48	11 0	-1.3M	10M	"		"	"	"	10 4	-2 33C	-	640501	"
AFGL 2957	22 45 38	+54 53 08	11.0	-1.6M	10M	760913		"	"	"	10 8	-2.62M	-	721103	"
"	"	"	19 8	-3 1M	10M	"		"	"	"	10 8	-2 50M	-	741009	"
U LAC	22 45 39.7	+54 53 40	20	-1.96M	-	741002	CSI	"	"	"	11	-2 49M	-	710403	"
AFGL 5715S	22 45 46	+61 00 00	11.0	-0.6M	10M	770706		"	"	"	11.0	-2.32C	-	710203	"
AFGL 2960	22 46 42	+27 05 36	11 0	-0 9M	10M	760913		"	"	"	11 0	-2 32C	-	710405	"
AFGL 2962	22 46 59	-13 50 00	11.0	-0.7M	10M	"		"	"	"	11 1	-2 55M	12S	760107	"
"	"	"	19.8	-2.7M	10M	"		"	"	"	11 2	-2.52M	-	780217	"
AFGL 2963	22 47 23	+59 40 30	11 0	-0 9M	10M	"		"	"	"	11 3	-2 5M	11S	740605	"
"	"	"	19.8	-3.2M	10M	"		"	"	"	11 3	-2.6M	-	721203	"
AFGL 5719S	22 47 26	-40 08 42	19.8	-2.7M	10M	770706		"	"	"	11 3	-2 50M	-	741009	"
AFGL 2965	22 47 34	+40 47 00	11 0	-1.3M	10M	760913		"	"	"	11 4	-2 57M	11S	740807	"
RX LAC	22 47 40 8	+40 47 11	20	-1.5M	14S	760901	CSI	"	"	"	11 4	-2.57M	-	741105	"
AFGL 2967	22 47 53	+65 56 00	19.8	-3.2M	10M	760913		"	"	"	11 5	7 1F	-	690304	"
AFGL 2968	22 48 04	+60 01 30	11.0	-1.6M	10M	"		"	"	"	12 2	-2.47M	-	721103	"
"	"	"	19 8	-3.6M	10M	"		"	"	"	12 4	-2 5M	11S	740605	"
AFGL 2971	22 49 04	+64 00 00	11.0	-0.8M	10M	"		"	"	"	12 6	-2.5M	11S	"	"
AFGL 2974	22 49 29	-25 33 06	11 0	-1.5M	10M	"		"	"	"	12 6	-2 59M	11S	740807	"
"	"	"	19 8	-4 3M	10M	"		"	"	"	12 6	-2 59M	-	741105	"
IRC+50449	22 49 50	+50 42 24	10.7	-0.4MU	-	740705	IRC	"	"	"	12 8	-2.50M	-	741009	"
AFGL 2977	22 49 57	- 7 51 12	11.0	-1.3M	10M	760913		"	"	"	18	-2.5M	11S	740605	"
3C 454.3	22 51	+15	10	1.23Q	V	790509		"	"	"	18	-2.5M	-	741009	"
AFGL 2982	22 51 19	+61 01 24	11.0	-1.2M	10M	760913		"	"	"	19.5	-2.80M	11S	740807	"
3C 454.3	22 51 29.5	+15 52 54	1670	5.3JU	1M	761201	769906	"	"	"	19 5	-2.80M	-	741105	"
IRC+10523	22 51 40	+ 8 37 54	5.0	-14.8RV	-	740401	IRC	"	"	"	20	-2 74M	9S	731104	"
"	"	"	10.2	-15.2RV	-	"	"	"	"	"	20	-2 71M	10S	721002	"
AFGL 2984	22 51 44	+ 8 37 42	11.0	-1.8M	10M	760913		"	"	"	20	0.90F	13S	761011	"
CRL 2985	22 51 51.9	+66 00 49	8.4	120J	12S	780106		"	"	"	20	-2 7M	-	741107	"
"	"	"	10.6	100J	12S	"		"	"	"	22	-2.5M	11S	740605	"
"	"	"	11.0	120J	12S	"		"	"	"	22	-2.5M	-	741009	"
AFGL 2985	22 51 54	+66 00 00	11.0	-1.2M	10M	760913		"	"	"	22.0	-2.17M	-	700302	"
AFGL 2986	22 52 11	+18 40 12	19.8	-4.7M	10M	"		"	"	"	23	-2.80M	-	741105	"
NGC 7419 A	22 52 18	+60 34	10	3.75M	11S	741006	RNGC	"	"	"	25	0.38F	13S	761011	"
NGC 7419 C	-	-	10	3 10M	11S	"	"	"	"	"	27	-2 5M	11S	740605	"
NGC 7419 D	-	-	10	2.93M	11S	"	"	AFGL 3018	23 01 29	+37 34 54	11.0	-1.2M	10M	760913	
NGC 7419 E	-	-	10	2.98M	11S	"	"	KARK 315	23 01 35.6	+22 21 10	10.6	0.088J	-	781209	739901
NGC 7419 G	-	-	10	2.96M	11S	"	"	NGC 7469	23 01 44	+ 8 36	5	2JV	V	700308	RNGC
AFGL 5725S	22 52 30	+20 03 24	19.8	-5.0M	10M	770706		"	"	"	10	0.9JV	V	"	"
IRC+60375	22 52 31	+60 33 12	8.6	-0.14M	11S	741006	IRC	"	"	"	10	0.78J	6S	720901	"
"	"	"	10	-0.92M	11S	"	"	"	"	"	10.6	0.60J	5.9S	790405	"
"	"	"	10.8	-1.27M	11S	"	"	"	"	"	10 6	0 600J	-	781209	"
"	"	"	11.3	-1.30M	11S	"	"	"	"	"	21	1.6J	5.9S	790405	"
"	"	"	12 8	-1.42M	11S	"	"	"	"	"	21	2 1J	6S	720901	"
"	"	"	18	-2.24M	11S	"	"	"	"	"	22	9JV	V	700306	"
"	"	"	22	-2.28M	11S	"	"	"	"	"	1670	12.2JU	1M	761201	"
AFGL 2987	22 52 33	+60 33 36	11.0	-1.6M	10M	760913		ALF PEG	23 02 16.1	+14 56 09	5.0	2.24M	-	700302	CSI
AFGL 2989	22 52 33	-29 51 48	11.0	-2.3M	10M	"		"	"	"	10.2	2.18M	-	"	"
"	"	"	19.8	-3.3M	10M	"		S 156A	23 03 04 6	+59 58 29	11 6	47J	60S	771009	ED
AFGL 2988	22 52 37	+84 49 00	11.0	-0.7M	10M	"		IC 1470	23 03 05	+59 58	8 6	3.9M	11S	731002	IC
"	"	"	19.8	-2.0M	10M	"		"	"	"	11 3	2.0M	11S	"	"
"	22 52 38.3	+84 46 49	10.6	0.6M	-	790106		"	"	"	18	-0.9M	11S	"	"
IRC+50451	22 53 04	+54 55 12	10.7	-0.6M	-	740705	IRC	AFGL 3021S	23 03 16	+65 07 54	11 0	-1.3M	10M	770706	
AFGL 4293	22 54 03	-57 39 36	11.0	-1.8M	10M	760913		"	"	"	19 8	-4.0M	10M	"	
DI CEP	22 54 09	+58 24 00	10	3.3M	11S	741108	GCVS	AFGL 3022	23 03 26	+50 00 00	11 0	-1.5M	10M	760913	
"	"	"	10	4.03MV	12S	760107	"	"	"	"	19 8	-3.7M	10M	"	
AFGL 2991	22 54 13	+58 15 48	11.0	-0.8M	10M	760913		AFGL 3023	23 04 06	+10 15 30	11.0	-1.4M	10M	"	
AFGL 2992	22 54 21	+49 27 12	11.0	-0.5M	10M	"		IRC+10527	23 04 07	+10 16 24	5.0	-0.42M	-	700302	IRC
AFGL 2993	22 54 21	-20 36 24	11.0	-1.5M	10M	"		R PEG	23 04 08.3	+10 16 21	8 4	-0.93C	-	710203	CSI
"	"	"	19.8	-4.9M	10M	"		"	"	"	11.0	-1 90C	-	"	"
IRC+60377	22 54 37	+61 15 24	8.7	0.77M	-	790604	IRC	"	"	"	20	-2.30M	9S	731104	"
"	"	"	10	0.5M	-	740705	"	AFGL 3024	23 04 28	+ 9 07 24	19 8	-1.9M	10M	760913	
"	"	"	10 0	-0.09M	-	790604	"	AFGL 3029	23 06 26	-30 24 00	11 0	-1.5M	10M	"	
"	"	"	11.4	-0.67M	-	"	"	AFGL 3032S	23 06 50	+75 08 00	11 0	-1.5M	10M	770706	
"	"	"	12.6	-0.47M	-	"	"	"	"	"	19.8	-3.1M	10M	"	
AFGL 2994S	22 54 42	+54 25 54	11.0	-1.1M	10M	770706		AFGL 3031	23 06 58	+ 8 23 54	11.0	-1.2M	10M	760913	
CEP 083 FIRS	122 54 42	+61 47 12	80	-14.8R	4.5M	790514		AFGL 3034	23 07 40	+33 29 54	11 0	-0.7M	10M	"	
"	"	"	150	-15.5R	4.5M	"		IRC+40530	23 07 51	+39 55 42	10.7	0 9M	-	740705	IRC
AFGL 5727S	22 54 46	-53 46 36	11.0	-1.5M	10M	770706		AFGL 3041	23 09 09	+52 37 12	11.0	-0.7M	10M	760913	
"	"	"	27 4	-6 7M	10M	"		V CAS	23 09 31 1	+59 25 41	5.0	-14.8R	-	740401	CSI
HD 217050	22 54 51.6	+48 25 00	8.7	3.49M	11S	740807	CSI	"	"	"	8.4	0.13C	-	710203	"

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10.2	-15.7R	-	740401	"
"	"	"	11.0	-0.37C	-	710203	"
AFGL 3044	23 09 33	+59 24 36	11.0	-0.7M	10M	760913	
AFGL 3045	23 10 21	+63 41 42	11.0	-0.7M	10M	"	
NGC 7538 A	23 10 36	+61 08 30	1330	27.4JU	-	760601	
AFGL 3048	23 11 00	+66 48 54	11.0	-2.1M	10M	760913	
S 159A	23 11 21.8	+61 13 38	10	23J	11S	771009	739902
"	"	"	11.6	155J	60S	"	"
"	"	"	19	180J	60S	"	"
"	"	"	20	160J	11S	"	"
NGC 7538	23 11 22.9	+61 13 50	88.0	S	75S	791008	
"	"	"	86.4	130X	75S	"	
NGC 7538 HII	23 11 23	+61 12 50	30	1000J	40S	790803	
"	"	"	50	2500J	40S	"	
"	"	"	100	5000J	55S	"	
NGC 7538 B	23 11 24.1	+61 12 43	1230	37.2JU	-	760601	
AFGL 3048	23 11 33	+61 12 30	11.0	-3.0M	10M	760913	
"	"	"	19.8	-6.4M	10M	"	
NGC 7538 S OH	23 11 34	+61 10 40	57	870J	30S	790511	
NGC 7538 IRS3	23 11 34.9	+61 11 52	8	S	5S	760803	
NGC 7538 S	23 11 36	+61 10 30	30	500JU	40S	790803	
"	"	"	57	870J	30S	"	
"	"	"	100	2100J	55S	"	
"	"	"	1000	20J	55S	"	
NGC 7538 N	23 11 36	+61 11 55	30	2300J	40S	"	
"	"	"	50	8700J	40S	"	
"	"	"	100	11000J	55S	"	
"	"	"	1000	30J	55S	"	
NGC 7538 IRS1	23 11 36.5	+61 11 50	8.7	67J	7.5S	"	
"	"	"	11.2	47J	7.5S	"	
"	"	"	12.5	149J	7.5S	"	
"	"	"	20.0	250J	6S	"	
"	"	"	25.0	640J	6S	"	
NGC 7538 C	23 11 36.6	+61 11 48	1230	39.8JU	-	760601	
NGC 7538 IRS12	23 11 36.8	+61 11 58	8	S	V	760603	
"	"	"	12.8	4.4XU	V	"	
NGC 7538 N	23 11 36.9	+61 12 00	22	1900J	50S	790511	
"	"	"	38	6100J	50S	"	
"	"	"	54	5900J	50S	"	
"	"	"	57	6600J	30S	"	
"	"	"	58	8000J	50S	"	
"	"	"	85	8000J	30S	"	
"	"	"	87	9000J	50S	"	
"	"	"	149	7000J	50S	"	
NGC 7538 IRS2	23 11 37	+61 11 50	88.4	20XU	75S	791008	
"	23 11 37.0	+61 11 58	8	S	5S	760803	
"	"	"	9.04	1.1X	5S	"	
"	"	"	10.6	1.3X	5S	"	
"	"	"	12.8	9.0X	5S	"	
"	"	"	88.4	40XU	1.5M	780807	740203
NGC 7538 E	23 11 52.8	+61 10 58	39	1200J	50S	790511	
"	"	"	57	1600J	30S	"	
"	"	"	57	1600J	50S	"	
"	"	"	85	1500J	50S	"	
"	"	"	147	1400J	50S	"	
NGC 7538 IRS9	23 11 52.8	+61 10 59	8.7	41J	9S	790803	
"	"	"	9.5	19J	9S	"	
"	"	"	11.2	44J	9S	"	
"	"	"	12.5	74J	9S	"	
"	"	"	20.0	124J	6S	"	
"	"	"	25.0	260J	6S	"	
NGC 7538 E	23 11 53	+61 10 40	30	500J	40S	"	
"	"	"	50	1300J	40S	"	
"	"	"	100	2700J	55S	"	
"	"	"	1000	5J	55S	"	
AFGL 5745S	23 11 54	+29 08 54	11.0	-1.1M	10M	770706	
NGC 7538 D	23 12 13	+61 13 54	1230	24.6JU	-	760601	
AFGL 3051	23 12 18	+40 30 48	11.0	-1.5M	10M	760913	
NGC 7538 E	23 12 53	+61 18 54	1230	26.0JU	-	760601	
HD 219460	23 13 02.0	+60 10 39	10.0	5.39M	11S	740907	CSI
AFGL 3053	23 13 20	+60 50 06	11.0	-1.4M	10M	760913	
"	"	"	19.8	-4.1M	10M	"	
S 159A	23 13 22.8	+60 50 24	8.4	8.9J	11S	771009	739902
"	"	"	10	11J	11S	"	"
"	"	"	11.6	11J	11S	"	"
"	"	"	11.6	20J	60S	"	"
"	"	"	12.3	16J	11S	"	"
"	"	"	20	200J	11S	"	"
S 159	23 13 23	+60 50 38	1230	33.0JU	-	760601	
NGC 7552	23 13 31	-42 53	10.6	4.0M	17S	740701	RNGC
"	"	"	540	11JU	83S	770901	"
AFGL 3056	23 13 51	+62 04 00	11.0	-0.7M	10M	760913	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	11	2.9M	11S	741009	"
"	"	"	11	5.0J	22S	720301	"
"	"	"	11	2.1M	22S	741009	"
"	"	"	11	3.0J	-	720301	"
"	"	"	11.5	12JU	26S	690705	"
"	"	"	12.8	10XU	6S	710207	"
"	"	"	18	1.1M	11S	741009	"
"	"	"	37	33J	27S	800604	"
"	"	"	52	91J	55S	"	"
"	"	"	70	21J	27S	"	"
"	"	"	108	22J	55S	"	"
AFGL 5768S	23 23 37	+27 33 30	19.8	3.7M	10M	770706	
HB 12	23 24 00	+57 54	8	S	9S	791104	P-K
"	"	"	8.6	1.2M	-	740708	"
"	"	"	8.6	1.2M	-	741009	"
"	"	"	8.99	2.4XU	9S	791104	"
"	"	"	10	0.7M	-	741009	"
"	"	"	10.5	1.4XU	9S	791104	"
"	"	"	10.8	0.6M	-	741009	"
"	"	"	11.3	0.3M	-	740708	"
"	"	"	11.3	0.35M	-	741009	"
"	"	"	12.8	1.4XU	9S	791104	"
"	"	"	12.8	0.45M	-	741009	"
"	"	"	18	-1.6M	-	740708	"
"	"	"	18	-1.5M	-	741009	"
"	"	"	20	-2.0M	14S	760901	"
"	"	"	22	-1.5M	-	741009	"
CRL 3099	23 25 43.5	+10 37 55	8.7	0.72MV	-	780408	
"	"	"	10	0.46MV	-	"	
"	"	"	11.4	0.22MV	-	"	
"	"	"	12.6	-0.47MV	-	"	
"	"	"	19.5	-1.06MV	-	"	
AFGL 3099	23 25 45	+10 38 24	11.0	-2.0M	10M	760913	
"	"	"	19.8	-3.8M	10M	"	
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	240J	-	"	
PEG(A2326)	23 26	+14	1670	7.5JU	1M	761201	ED
AFGL 3104	23 26 54	+51 26 30	11.0	0.4M	10M	760913	
AFGL 3109	23 27 51	+60 00 00	11.0	-1.8M	10M	"	
"	"	"	19.8	-3.9M	10M	"	
V358 CAS	23 28 00.9	+57 42 43	20	-2.2M	14S	760901	CSI
AFGL 3110	23 28 16	+57 42 18	11.0	-1.5M	10M	760913	
AFGL 4299	23 28 53	+59 57 00	11.0	-1.6M	10M	"	
NORTHERN SPUR	23 30	+63 36	670	42000J	1.6D	790809	
"	"	"	1250	20000J	1.6D	"	
AFGL 3112	23 30 21	+45 51 06	11.0	-1.0M	10M	760913	
"	"	"	19.8	-4.5M	10M	"	
AFGL 3113	23 30 49	+22 13 30	11.0	-1.2M	10M	"	
IRC+10537	23 31 15	+16 01 24	10.7	0.5M	-	740705	IRC
Z AND	23 31 15.3	+48 32 31	5.0	5.07M	-	700302	CSI
"	"	"	10.2	5.13M	-	"	"
"	"	"	11.3	4.1M	-	731004	"
"	"	"	11.5	12JU	26S	690705	"
"	"	"	18	1.0M	-	731004	"
"	"	"	22	1.3M	-	"	"
AFGL 3115	23 31 29	+20 34 06	11.0	-1.3M	10M	760913	
AFGL 3118	23 31 59	+43 15 54	11.0	-3.5M	10M	"	
"	"	"	19.8	-4.6M	10M	"	
IRC+40540	23 32 01	+43 16 30	8.4	-3.0CV	-	760610	IRC
"	"	"	8.6	-3.2M	-	740705	"
"	"	"	10	-3.2M	-	"	"
"	"	"	10.7	-3.8M	-	"	"
"	"	"	11.2	-3.6CV	-	760610	"
"	"	"	12.2	-4.0M	-	740705	"
"	"	"	12.5	-3.6CV	-	760610	"
"	"	"	20	-4.73M	-	741002	"
AFGL 3119	23 32 33	+2 49 54	19.8	-4.4M	10M	760913	
HD 221861	23 32 48.0	+71 21 56	8.7	1.63M	-	741105	CSI
"	"	"	10.0	1.70M	-	"	"
"	"	"	11.4	2.01M	-	"	"
"	"	"	11.4	1.71M	-	"	"
NGC 7714	23 33 43	+1 53	5	2JV	V	700306	RNGC
"	"	"	10	0.3JV	V	"	"
"	"	"	10	0.25J	6S	720901	"
AFGL 5778S	23 33 51	-69 54 42	11.0	-1.7M	10M	770706	
AFGL 5780S	23 35 06	+71 05 48	11.0	-1.3M	10M	"	
"	"	"	19.8	-3.5M	10M	"	
BM AND	23 35 13	+48 07 36	8.4	3.6M	11S	720005	CSI

AFGL 3057	23	13	53	+59	45	42	11	0	-0.3M	10M	"			
"		"			"		19	8	-3.3M	10M	"			
WU 2314-08 9	23	14		- 8	54		280		7E6X	1D	741104		ED	
AFGL 3059	23	14	15	+10	18	18	11	0	-1.1M	10M	760913			
AFGL 3058	23	14	17	- 8	01	18	11	0	-0.5M	10M	"			
AFGL 5748S	23	14	29	+29	35	36	19	8	-3.8M	10M	770706			
AFGL 3061	23	14	34	+60	09	36	11	0	-1.0M	10M	760913			
AFGL 3063S	23	14	38	+32	00	06	19	8	-3.8M	10M	770706			
MWC 1080 40"S	23	15	10	+60	34		52		50J	37S	790702		ED	
"		"			"		100		23J	37S	"		"	
MWC 1080	23	15	10	+60	35		8	4	1.34MV	12S	760107		MWC	
"		"			"		8	6	1.1M	11S	741108		"	
"		"			"		8	6	1.3M	26S	730006		"	
"		"			"		10		0.88M	-	730503		"	
"		"			"		10	8	1.45M	26S	730006		"	
"		"			"		11	1	0.81MV	12S	760107		"	
"		"			"		11	3	0.7M	11S	741108		"	
"		"			"		18		-0.3M	11S	"		"	
"		"			"		52		87J	37S	790702		"	
"		"			"		100		118J	37S	"		"	
"		"			"		160		97J	37S	"		"	
MWC 1080 20"S		"			"		52		87J	37S	"		ED	
"		"			"		100		82J	37S	"		"	
MWC 1080 40"N	23	15	10	+60	36		52		-8J	37S	"		ED	
"		"			"		100		50J	37S	"		"	
AFGL 3065	23	15	21	+48	44	12	11	0	-0.6M	10M	760913			
NGC 7603	23	18	25	- 0	01		10	6	0.077J	-	781209		RNGC	
AFGL 3068	23	18	41	+18	54	36	11	0	-3.3M	10M	760913			
"		"			"		19	8	-5.0M	10M	"			
CRL 3068	23	18	42.6	+18	55	07	5	0	1.5MV	5S	770802			
"		"			"		8	4	-2.2MV	5S	"			
"		"			"		8	8	-2.4MV	5S	"			
"		"			"		10	4	-3.0MV	5S	"			
"		"			"		11	6	-3.3MV	5S	"			
"		"			"		12	6	-3.6MV	5S	"			
AFGL 3068	23	18	43.1	+18	55	05	8		S	8S	781103	760605		
CRL 3068		"			"		10	6	430J	-	760605			
AFGL 5751S	23	18	52	+67	51	24	11	0	-0.9M	10M	770706			
AFGL 3070S	23	18	53	+56	55	36	19	8	-3.5M	10M	"			
W PEG	23	17	15.3	+26	00	22	5	0	-14.4R	-	740401		CSI	
"		"			"		10	2	-15.1R	-	"		"	
"		"			"		20		-2.5M	14S	760901		"	
AFGL 3075	23	17	25	+26	00	00	11	0	-2.2M	10M	760913			
"		"			"		19	8	-3.6M	10M	"			
AFGL 5752S	23	17	25	+41	49	06	11	0	-1.1M	10M	770706			
AFGL 3079	23	18	25	+60	53	42	11	0	-0.1M	10M	760913			
"		"			"		19	8	-4.1M	10M	"			
S 162A1	23	18	30	+60	55		11	6	38J	60S	771009	599901		
BD+60 2522	23	18	31.8	+60	55	14	10		3.7M	11S	731002		CSI	
"		"			"		18		0.3M	11S	"		"	
EI PEG	23	19	14.7	+12	19	19	8	6	3.8M	-	721203		CSI	
"		"			"		11	3	2.9M	-	"		"	
AFGL 5758S	23	19	44	+25	33	54	11	0	-0.9M	10M	770706			
AFGL 5759S	23	19	49	-59	18	00	11	0	-1.8M	10M	"			
AFGL 3083	23	20	06	-11	07	24	11	0	-0.7M	10M	760913			
AFGL 5760S	23	20	11	+28	28	00	11	0	-0.7M	10M	770706			
AFGL 3085	23	20	12	+59	01	54	11	0	-1.0M	10M	760913			
AFGL 5761S	23	20	13	+26	41	30	11	0	-1.4M	10M	770706			
AFGL 3087	23	20	18	+59	50	30	11	0	-0.5M	10M	760913			
VY 2-3	23	20	24	+46	38		10		4.1MU	11S	741009		P-K	
CAS A	23	20	56	+58	32	12	200		33J	1.8M	800903			
"	23	21		+58	32		105		2500.0U	5M	740908		ED	
CAS A #A	23	21	05	+58	34	06	1230		24.4JU	-	760601			
CAS A #B	23	21	07	+58	32	48	1230		24.4JU	-	"			
CAS A	23	21	10	+58	31	18	100		5J	1.8M	800903			
"		"			"		200		15J	1.8M	"			
"	23	21	10	+58	33	54	100		37J	1.8M	"			
CAS A #C	23	21	15	+58	31	06	1230		27.0JU	-	760601			
AFGL 3088	23	21	16	+39	26	18	11	0	-1.0M	10M	760913			
AFGL 4298	23	21	23	-45	21	42	11	0	-2.2M	10M	"			
"		"			"		19	8	-3.5M	10M	"			
CAS A #D	23	21	40	+58	31	06	1230		22.6JU	-	760601			
AFGL 3091	23	22	18	+62	00	54	11	0	-0.3M	10M	760913			
AFGL 3092S	23	23	14	-11	27	05	11	0	-1.0M	10M	770706			
AFGL 3093	23	23	18	-20	56	54	11	0	-1.3M	10M	760913			
NGC 7662	23	23	30	+42	18		8	9	5XU	6S	710207		RNGC	
"		"			"		10		4.65M	11S	741009		"	
"		"			"		10	5	1.5XU	6S	700903		"	
"		"			"		10	5	2XU	6S	710207		"	
"		"			"		10	5	30J	22S	720301		"	
"		"			"		10	5	9X	-	"		"	
"		"			"		11		2.5J	11S	"		"	
"		"			"		11	0	-3.4M	10M	"			
"		"			"		11	1	5.43MV	12S	760107		"	
AFGL 3125	23	36	36	+51	58	24	11	0	-1.7M	10M	760913			
"		"			"		19	8	-3.4M	10M	"			
IRC+30515	23	36	53	+32	03	12	5	0	-14.9R	-	740401		IRC	
"		"			"		10	2	-15.8R	-	"		"	
AFGL 3126	23	37	01	+32	03	24	11	0	-1.2M	10M	760913			
AFGL 3127	23	37	10	+77	20	24	11	0	-0.7M	10M	"			
WU 2338-15 4	23	38		-15	24		280		4E6X	1D	741104		ED	
IRC+40542	23	38	13	+44	31	36	10	7	0.5M	-	740705		IRC	
AFGL 3136	23	41	10	-15	34	24	11	0	-3.8M	10M	760913			
"		"			"		19	8	-4.4M	10M	"			
IRC-20642	23	41	12	-15	34	06	5	0	-2.24M	-	700302		IRC	
"		"			"		10	2	-3.62M	-	"		"	
"		"			"		22	0	-3.00M	-	"		"	
R AQR	23	41	14.2	-15	33	41	8		S	-	690101		CSI	
"		"			"		8		S	-	760609		"	
"		"			"		11		-4.43M	-	710403		"	
"		"			"		11	5	1860JV	26S	690705		"	
"		"			"		20		-4.26M	9S	731104		"	
"		"			"		20		-4.30M	10S	721002		"	
IRC 00531	23	41	29	+ 0	06	06	10	7	1.3M	-	740705		IRC	
PZ CAS	23	41	38.4	+61	30	55	18		S	30S	791015		CSI	
"		"			"		20		3.3FV	30S	"		"	
"		"			"		20		-4.04N	-	741002		"	
AFGL 3138	23	41	40	+61	30	06	11	0	-2.6M	10M	760913			
"		"			"		19	8	-3.9M	10M	"			
AFGL 3140	23	42	03	+41	47	06	11	0	-0.9M	10M	"			
AFGL 3141	23	42	10	+56	17	24	11	0	-0.8M	10M	"			
AFGL 3140	23	42	10.6	+41	46	52	8	4	1.62M	17S	790401			
"		"			"		11	2	1.26M	17S	"			
"		"			"		12	5	1.16M	17S	"			
AFGL 3142S	23	42	15	+56	57	24	11	0	-0.6M	10M	770706			
AFGL 3143	23	42	32	+43	38	48	8	4	0.01M	17S	790401			
"		"			"		11	2	-1.19M	17S	"			
"		"			"		12	5	-1.01M	17S	"			
"	23	42	33	+43	38	12	11	0	-1.4M	10M	760913			
IRC+40545	23	42	34	+43	38	30	5	0	0.93M	-	700302		IRC	
CIT 14	23	42	38	+43	39		8	6	-0.7MV	20S	741201	561001		
"		"			"		10	7	-1.6MV	20S	"		"	
"		"			"		12	2	-1.6MV	20S	"		"	
AFGL 3147	23	43	48	+ 3	11	18	11	0	-1.7M	10M	760913			
TX PSC	23	43	50.1	+ 3	12	33	8	4	-1.04C	-	710203		CSI	
"		"			"		8	4	-1.04C	-	710405		"	
"		"			"		8	4	6.39F	-	761005		"	
"		"			"		8	6	-1.1M	-	721103		"	
"		"			"		8	6	8.61F	-	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	14S	760901			
AFGL 3148	23	43	54	+54	13	00	11	0	-0.9M	10M	760913			
AFGL 3150	23	44	28	+28	09	48	11	0	-1.0M	10M	"			
AFGL 3154	23	45	02	+68	17	36	11	0	-1.5M	10M	"			
"		"			"		19	8	-3.9M	10M	"			
6 CAS	23	46	23.2	+61	56	12	8	7	2.98M	-	741105		CSI	
HD 223385		"			"		8	7	2.93M	-	780704		"	
6 CAS		"			"		10	0	2.99M	-	741105		"	
"		"			"		11	4	2.89M	-	"		"	
AFGL 5786S	23	46	32	+68	25	36	11	0	-1.4M	10M	770706			
AFGL 3156S	23	46	40	+76	39	18	11	0	-0.7M	10M	"			
AFGL 3161S	23	48	45	+26	53	24	11	0	-1.2M	10M	"			
AFGL 4303	23	48	59	+62	44	48	11	0	-1.0M	10M	760913			
AFGL 3165	23	49	35	+61	31	36	11	0	-2.3M	10M	"			
"		"			"		19	8	-3.7M	10M	"			
IRC-60427	23	49	39	+61	32	06	8	8	-1.9M	-	740705		IRC	
"		"			"		10		-1.9M	-	"		"	
"		"			"		10	7	-2.9M	-	"		"	
"		"			"		12	2	-2.2M	-	"		"	
IRC+70202	23	49	41	+66	18	24	10	7	0.7M	-	"		IRC	
AFGL 3168	23	50	19	+60	42	30	11	0	-1.4M	10M	760913			
EQ CAS	23	50	23	+54	44	05	11	3	4.1MU	-	721203		GCVS	
TZ CAS	23	50	26.8	+60	43	27	8	5	0.6N	-	700907		CSI	
"		"			"		11	4	-1.2M	-	"		"	
HD 223960	23	51	20.2	+60	34	32	8	7	4.37M	-	741105		CSI	
"		"			"		8	7	4.37M	-	780704		"	
"		"			"		10		4.12M	-	"		"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10.0	4.12M	-	741105	"
"	"	"	11.4	4.35M	-	"	"
"	"	"	11.4	4.35M	-	780704	"
RHO CAS	23 51 52.4	+57 13 18	8.4	-25.1L	-	701003	CSI
"	"	"	8.7	1.63M	-	741105	"
"	"	"	10.0	1.62M	-	"	"
"	"	"	11.0	-25.2L	-	701003	"
"	"	"	11.4	1.76M	-	741105	"
"	"	"	12.6	1.77M	-	"	"
AFGL 3176	23 52 48	+48 21 54	11.0	-1.4M	10M	760913	
M2-56	23 54 06	+70 32	8.6	-0.4M	4S	741009	P-K
"	"	"	10	-0.75M	4S	"	"
"	"	"	11.3	-0.7M	4S	"	"
"	"	"	18	-2.15M	4S	"	"
AFGL 5796S	23 54 09	+26 04 36	11.0	-2.0M	10M	770706	
AFGL 3181	23 54 16	+70 30 48	11.0	-1.2M	10M	760913	
AFGL 3186	23 55 11	+24 51 00	11.0	-0.5M	10M	"	
NGC 7793	23 55 19	-32 51	10	0.064JU	5.7S	780305	RNGC
"	"	"	10.6	4.8M	17S	740701	"
AFGL 3187	23 55 37	+56 12 24	11.0	-0.8M	10M	760913	
R CAS	23 55 51.7	+51 06 36	5.0	-13.6RV	-	740401	CSI
"	"	"	8.4	-3.06C	-	710203	"
"	"	"	8.4	-3.55CV	-	750104	"
"	"	"	10.1	-4.6C	-	721C01	"
"	"	"	10.2	-14.3RV	-	740401	"
"	"	"	11	-4.08M	-	710403	"
"	"	"	11	-4.49CV	-	750104	"
"	"	"	11.0	-4.10C	-	710203	"
"	"	"	16	S	30S	791015	"
"	"	"	20	-5.19M	9S	731104	"
"	"	"	20	6.8F	30S	791015	"
AFGL 3188	23 55 59	+51 05 54	11.0	-4.2M	10M	760913	
"	"	"	19.8	-4.8M	10M	"	
LKHA 259	23 56 10	+66 09 30	10	4.9M	11S	741108	729902
"	"	"	18	1.7M	11S	"	"
AFGL 3189	23 56 11	-39 42 54	11.0	-2.7M	10M	760913	
"	"	"	19.8	-3.9M	10M	"	
MACC H5	23 56 48	+66 08 30	10	5.26M	-	781203	729902
WU 2357+04.8	23 57	+4 48	260	1.2E7X	1D	741104	ED
AFGL 3193	23 57 17	+67 04 24	11.0	-0.8M	10M	760913	
"	"	"	19.8	-2.1M	10M	"	
AFGL 4304	23 57 18	-51 ?7 12	11.0	-1.7M	10M	"	
"	"	"	19.8	-2.9M	10M	"	
Z PEG	23 57 32.8	+25 37 42	5.0	-15.0R	-	740401	CSI
"	"	"	10.2	-15.8R	-	"	"
AFGL 3194	23 57 35	+25 35 54	11.0	-0.3M	10M	760913	
"	"	"	19.8	-3.4M	10M	"	
AFGL 3196	23 58 30	+60 04 12	11.0	-0.9M	10M	"	
"	23 58 41.9	+60 04 37	8.4	0.00M	17S	790401	
WZ CAS	"	"	8.4	0.23C	-	710203	CSI
"	"	"	8.4	2.35F	-	761005	"
"	"	"	11.0	-0.04C	-	710203	"
"	"	"	11.0	1.06F	-	761005	"
A?GL 3196	"	"	11.2	-0.16M	17S	790401	
"	"	"	12.5	-0.03M	17S	"	
WOLF-LN/A2359	23 59	-15	1670	7.0JU	1M	761201	ED
AFGL 5800S	23 59 03	-51 40 18	11.0	-1.8M	10M	770706	
AFGL 4305	23 59 15	+67 07 18	11.0	-1.0M	10M	760913	
"	"	"	19.8	-3.3M	10M	"	
30 PSC	23 59 23.8	-6 17 31	10	-0.40C	-	670801	CSI
"	"	"	10.2	-0.36M	-	700302	"
AFGL 3197	23 59 28	-6 16 24	11.0	-1.0M	10M	760913	
B 382			1570	22JU	1M	761201	
HV 11417			10	5.69M	-	801104	
K4-49			10	2.9M	-	740708	
"			18	1.9MU	-	"	
K4-57			10	4.9M	-	"	
SGR C			100	80W	15M	770612	
"			200	20W	15M	"	
SGR D			100	24W	15M	"	
"			200	11W	15M	"	
SGR E			100	25W	15M	"	
"			200	9W	15M	"	
SIMEIS 130			10	4.4MU	-	740708	
STRAND 58			10.7	0.4MU	-	730303	
"			18	-1.7MU	-	"	
VI CYG #1245			11.0	2.9MU	11S	730004	
VI CYG #1359			11.0	2.9MU	11S	"	
VI CYG NO.103			11.0	3.1MU	11S	"	
VI CYG NO.629			11.0	3.1MU	11S	"	

NAME	RA (1950)	DEC	WAVE	FLUX	BEAM	BIBLIO	POS REF

END

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12/29/82