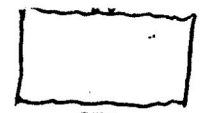


Telescope: 60" Mt. LEMON

" U 102 420, 385" N



S

Frame prefix #: FR86H

Day of Week: SUN/MON

RA offset:

Focus: -121

Humdy:

Sheet #: (1)

Observers: WW Schmitz

Date MST/UT: Jun 8/9

Dec offset:

Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓001	Dargr	1	N/A						5/2 X 5/2
✓002		1	N/A						
✓003	Fla/Field	1.5	B	19300			-31:48		
✓004				19000					
✓005		0.3	V	18100					
✓006		"		18500					
✓007		"	R	18000					
✓008		"		18000					
✓009		"	T	17300					
✓010				17200					
✓011		5	U	18000					
✓012				18600					
✓013	AQL 9	2	V	13100		19:01:06.5	+04:53:00		U-Focus \approx -109.5
✓014	AQL 8	2		14200		19:01:37.5	+04:46:00		11/45 - tipped off down
✓015	AQL 22	2		2500		19:00:24.8	+04:53:11.5		

Telescope: 60" Mt. Lemon

Frame prefix #: FR86H

Day of Week: SUN/MON RA offset:

Focus: -12

Humdy:

Sheet #: (2)

Observers: WW SCHULTZ

Date MST/UT: Jun 8/9 Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓013	AaL 38	30	V	2200		19 ^h 00 ^m 1809	+4:48'16"	-1 ^h 24 ^m	Sat
✓014		300	U	1800 1300			+4:48'34"	-1 ^h 07 ^m	256x256 ^{48.12} min - vid (92min)
✓015		11	11	1600 1300				-0 ^h 45.5 ^m	1-gain (92min)
✓016		11	11	2200 1400			+4:48'37"	-0 ^h 30 ^m	2-gain (86min)
✓017		11	11	2355 1800				-0 ^h 29.5 ^m	3-gain (67min)
✓018		11	11	3644 2400				-0 ^h 20.5 ^m	4-gain (50min)
✓019		11	11	8100 500				-0 ^h 10 ^m	5-gain (24min)
020		11	11		Saturated			-0 ^h 6 ^m	Sat MAX-gain
020		180	1		Saturated				max-gain
✓020		30		26000 13000				+0 ^h 4 ^m	max-gain (1min)
✓021		300		30500 19100				+0 ^h 8 ^m	5.5-gain (6min)
✓022		120		12200 6500				+0 ^h 16 ^m	5.5-gain (7min)
✓023	Dark	1	N/A	714					
✓024	11	11	11	709					

Frame prefix #: FR864

Telescope: 60"

Day of Week: Mon/Tue

RA offset:

Focus: -109

Humidity:

Sheet #: 3

Observers: W.W

Date MST/UT: June 7/10

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
025	DARK	1	N/A	950					512 x 512
026	"	1	"	870					
027	Arcturus	15	u	20600/1100					(20)
028	"	11	"	12300/1100		165 30	31 0 44	00:00	(25) (37) (37)
029	"	11	"	19300/1100					(29) (28) (27) (20) (17)
030	"	11	"	17800/1100					(37) (2) (20) (20)
031	"	11	"	17100/1100					
032	"	11	"	15800/1000					
033	"	11	"	21000/1000					
034	"	11	"	22000/1100					
035	"	11	"	19800/1000				00:29	
036	"	11	"	15000/1100					
037	"	11	"	17100/1100					
038	"	11	"	16000/1100					
039	"	11	"	15000/1700				00:40	

Telescope: 60"

Frame prefix #: =R06H

Day of Week: Tu/W

RA offset:

Focus: 421

Humdty:

Sheet #:

Observers: W W

Date MST/UT: Jan 98

Dec offset:

Tailpiece:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
053	dank	1		850					
054	"	1		840					
055	Flab	5	B	19200					
056	"	5 ^s	B	19100					
057	"	15	V	21000					
058	"	15	V	20500					
059	"	0.8	R	17000					
060	"	0.8	R	17000					
061	"	0.8	T	17700					
062	"	0.8	T	17600					
063	"	8 ^s	U	18000					} gain 5.0
064	"	8 ^s	U	17400					
065	"	1.5	U	20000					} gain 5.5
066	"	1.5	U	19000					
067	SA82416	15 ^s	B	18000/100					

Telescope: 60"

Frame prefix #: FR 36/4

Day of Week: Tu/W

RA offset:

Focus: -121

Humdty:

Sheet #: 6

Observers: WW

Date MST/UT: June 10/11

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
068	SA 22416	4 ^s	V	16800 290		14:18	15° 03'		
069	"	4 ^s	V	16800 270				00:25	
070	"	12 ^s	R	1800 710					
071	"	12 ^s	R	1700 790					
072									
073		14 ^s	T	16000 500				01:26	
074		14	T	12000 700					
075	SA 22410	3	L	16700 700				01:41	
076	"	3	T	16000 600					
077	"	2.5	R	20000 660					
078	"	2	R	16000 670					
079	"	1°	V	19500 660				01:57	
080	"	1	V	19000 600					
081	"	3 ^s	B	15000 600					
082	"	3 ^s	B	15000 600					

Telescope: 60'

Frame prefix #: FR864

Day of Week: Tu (w)

RA offset:

Focus: ~21

Humidity:

Sheet #: 7

Observers: W V

Date MST/UT: June 10/11

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
V 83	SA82#16	20 ^s	B	18700 20		14:19	15° 14'	02:10	
V 84	"	6	V	17000 750					
V 85	"	12	R	20000 700					
V 86	"	18	I	20000					
V 87	SA82#17	20	I	15000 850				2:28	
V 88	"	12	R	17750					
V 89	"	6	V	21000 700					
V 90	"	15	B	21000 700				2:47	
V 91	BARK	15 ^s	N/A	660					
V 92	"	15	"	670					
V 93	SA0102815	0.8	V	22000 400		17:24	10° 38'	00:26	
V 94	P(1+12)	300	V	-					white noise?
V 95	"	"	"	"					?
V 96	1727	200	V	18000 2890		19:16	+3° 52'	0:00	
V 97	"	"	"	"					

Telescope: 601

9

Frame prefix #: FROEM

Day of Week: W/TH

RA offset: -123

Focus:

Humdy:

Sheet #:

Observers: W, W

Date MST/UT: June 11/12

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 110	DARK	1 ^s		930					
✓ 111	DARK	1		920					
✓ 112	105-815	25	B	2200 800		13 39	00 03	0:48	
✓ 113	"	6	V	12000 800					
✓ 114	106-1024	8	V	12500		14:39	0:05	-0:05	
✓ 115	"	8	V	1400 830					
✓ 116	"	30	B	21000 900					
✓ 117	"	25	B	21000 900		15:36	0:21	-0:46	
✓ 118	107-970	30	B	17500 840					
✓ 119	"	30	B	19300 800					
✓ 120	"	5	V	18500 500					
✓ 121	"	5	V	17300 500				0:35	
✓ 122	2049	600	V	9000 5900		15:02	12:50	00:35	
✓ 123	"	600	V					00:46	
✓ 124	"	600	V					00:49	

Telescope: 60"

Frame prefix #: FR86H

Day of Week: WTH

RA offset:

Focus: 42
Tailpiece:
Balance:

Humdy:

Sheet #: 10

Observers: W W

Date MST/UT: June 11/12

Dec offset:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 125	2049	600	✓					01:21	
✓ 126	"	600	✓	7600 6000				01:39	
✓ 127	"	600	✓	9200 6200				02:05	N2 ref.
✓ 128	"	600	✓	9200 6600					
✓ 129	11	600	✓					2:03	
✓ 130	"	600	✓	9000 6700				2:53	
✓ 131	"	600	✓					3:05	
✓ 132	"	600	✓	8700 740				3:18	
✓ 133	108-475	65	✓	19400		16:30	-0°32'		
✓ 134	"	65	✓	20900 740				2:04	
✓ 135	"	20	B	17000 700				2:14	
✓ 136	"	20	B	17600 700				2:	
✓ 137	108-551	7	B	20600 670				2:20	
✓ 138	"	7	B	22700 670					
✓ 139	"	95	✓	20400					

Telescope: 60

Frame prefix #: FR564

Day of Week: WTTX

RA offset:

Focus: 13

Humdty:

Sheet #:

Observers: W W

Date MST/UT: June 11/12

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 140	108-557	3 ^s	V	22100 690				2:20	
✓ 141	ARK	15	N/A	640					
✓ 142	—								ignore
✓ 143	1727	250	V	2		19:15	03:48	0:07	
✓ 144	"	250	V	2					
✓ 145	"	250	V					0:20	
✓ 146	"	250	V						
✓ 147	"	250	V	17200 3400				0:33	
✓ 148	"	250	V	16600 3300					
✓ 149	"	250	V	18480 3600				0:47	
✓ 150	"	250	V	15400 3600				0:52	step 2 stars too close
✓ 151	112-595	5 ^s	V	20000 700		20:40	0:13		
✓ 152	"	4 ^s	V	17540 750				0:20	
✓ 153	"	15 ^s	B	14900 748				0:15	
✓ 154	"	18 ^s	B	15700 760				0:12	

Telescope: 60

13

Frame prefix #: FREG 11

Day of Week: Th/F

RA offset:

Focus:

Humdy:

Sheet #:

Observers: WW

Date MST/UT: June 12/13

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 161	DARK	1 ^s	H/A	950					
✓ 162	"	"	"	990					
✓ 163	105-815	6 ^s	V	10200 760					
✓ 164	"	8 ^s	V	15000		13:39	00 03	0:44	
✓ 165	"	25 ^s	B	15600					
✓ 166	"	25 ^s	B	14500				0:49	
✓ 167	106-1024	25 ^s	B	14500		14:39	0:05		
✓ 168	"	25	B	12700					
✓ 169	"	8 ^s	V	9400					
✓ 170	"	15 ^s	V	18100					
✓ 171	107-970	6 ^s	V	19000		15:36	0:21	0:52	
✓ 172	"	6 ^s	V	14800					
✓ 173	"	30	B	16000					
✓ 174	"	30	B	14560					
✓ 175	107-1006	30	B	11500					

Telescope: 60

Frame prefix #: F2864

Day of Week: TRIF

RA offset:

Focus:

Humdy:

Sheet #: 14

Observers: WW

Date MST/UT: Tue 12/13

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 176	107-1006	40	B	12700					
✓ 177	"	12	V	15000					
✓ 178	"	12	V	16600		15:38	0:17	-0:37	
✓ 179	2049	600	V			15:01	12:53	0:09	
✓ 180	"	600	V						
✓ 181	"	600	V	8400/6700				0:36	
✓ 182	"	600	V					0:53	
✓ 183	"	60	V	8600/6700					
✓ 184	"	600	V	8788					
185	"	600	V						could not be opened
✓ 186	"	600	V					1:43	
187	"	600	V					2:07	could not be opened
✓ 188	DARK	13	N/A	650					
✓ 189	2049	600	V					2:22	
✓ 190	"	600	V					2:35	

Telescope: 60"

Frame prefix #: FR8611

Day of Week: TUE/F

RA offset:

Focus:

Humdty:

Sheet #: 15

Observers: WW

Date MST/UT: June 12/13

Dec offset:

Tailpiece:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 191	2049	600	V					2:47	
✓ 192	"	600	V					2:59	
✓ 193	"	600	V						
✓ 194	"	600	V					3:26	
✓ 195	108-475	5	V	12000		16:36	-0:33	2:05	
✓ 196	"	6	V	11000					
✓ 197	"	20	B	9700					
✓ 198	"	30	B	15500					
✓ 199	108-551	7	B	14000		16:37	-0:32		
✓ 200	"	95	B	17000					
✓ 201	"	3	V	11000				2:29	
✓ 202	"	4	V	19000					
✓ 203	111-775	1 ⁵	V	7000		19:36	0:18	0:14	
✓ 204	111-775	2 ⁵	V			19:15	3 ⁰ :50		
✓ 205	1727	250	V					0:21	

Telescope: 60⁹

Frame prefix #: FRH86

Day of Week: Th/Fr

RA offset: -52

Focus:

Humidity:

Sheet #: 16

Observers: W, V

Date MST/UT: Jan 12/13

Dec offset:

Tailpiece:

Temp O/I:

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 206	1727	250	V			19:15	30:30	0:45	
✓ 207	"	250	V	19000					
✓ 208	"	250	V						
✓ 209	"	250	V						
✓ 210	"	250	V					1:02	
✓ 211	"	250	V	1000					stop in 1/2 hr
✓ 212	112-595	5	V	17000		20:40	0:13	0:05	
✓ 213	"	5	V						
✓ 214	"	5	V						
✓ 215	"	18	B	14000					
✓ 216	"	1	B	13000		20:41	0:05		UT + 6 ^{min}
✓ 217	112-223	10	B				0:06		UT 10:45 start
✓ 218	"	10	B	16000					UT 10:48
✓ 219	"	45	V	14000					10:50:40
✓ 220	"	5 ³	V	10400					10:52:00

Telescope: 60"

Frame prefix #: 86H

Day of Week: FRI/SAT

RA offset:

Focus: -221

Humdty:

Sheet #: 1

Observers: RLM

Date MST/UT: 13/14 JUN 86

Dec offset:

Tailpiece:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST UT	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 223	106-1024	10	V		4:34:09	14 39,23	+00 05 36		SEEING ~ 7 pixels
✓ 224	"	10	V		4:35:39				
✓ 225	"	25	B	20900	4:41:30				
✓ 226	"	25	B		4:42:57				
✓ 227	107-970	30	B	20,000	4:51:36	15 36 42	+00 01 30		2 BRIGHT STARS, PICKED ONE TO S
✓ 228	"	30	B		4:53:16				
✓ 229		5	V		4:55:24				
✓ 230		7.5	V	15,300	4:56:58			-0 ^h 34 ^m	
✓ 231	DARK	1.0	N/A	684 ± 127	4:58:44	15 37 50	+00 17 16		
✓ 232	107-1006	12	V		5:02:46	15 37 50	+00 17 16		FILTER WAS V
✓ 233	"	12	V	19600	5:06:04			-0 ^h 26 ^m	FILTER WAS V
✓ 234	"	20	B	12,330	5:14:59			-0 ^h 17 ^m	
✓ 235	"	20	B	13,252	5:16:50				
✓ 236	SAO 186626	1.5	V	18,600	6:07:24	18 17 41.5	-22 01 42	-2 ^h 05 ^m	
✓ 237	"	1.5	V		6:09:00			-203	

Telescope: 60"

Frame prefix #: 86 H

Day of Week: FRI/SAT

RA offset:

Focus:

Humdty:

Sheet #: 2

Observers: RLM

Date MST/UT: 13/14 JUNE Dec offset:

* Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 238	SAO 186626	4.0	B	13690	6:10:42	18 17 42.8	-22 01 40	-2 ^h 01 ^m	
✓ 239	"	4.0	B	13,733	6:12:01				
✓ 240	DARK	1.0	N/A	633±14	6:15:12				WRITE TO TAPE
✓ 241	SAO 186626	1.0	V	13,100	6:38:49	18 17 43.8	-22 01 40	-1 33	SEEING ~ 8 px
✓ 242	"	1.0	V		6:40:04			-1 32	
✓ 243	"	4.0	B	16 035	6:41:26			-1 31	
✓ 244	"	4.0	B	17 636	6:42:38			-1 30	
✓ 245	DARK	1.0	N/A	636±14	6:44:08			-1 28	
✓ 246	SAO 186626	1.25	V		7:28:46			-0 ^h 43	WARMING UP
✓ 247	DARK	1.00	N/A	661±14	7:41:33				FILLED DEWAR
✓ 248	FLAT FIELD	0.15	V		8:08				
✓ 249	"	0.15	V		8:10				
✓ 250	"	0.15	V		8:12				
✓ 251	"	0.15	V		8:13				
✓ 252	DARK		N/A		8:15				

Telescope:

Frame prefix #:

Day of Week:

RA offset:

Focus:

Humdty:

Sheet #:

Observers:

Date MST/UT:

Dec offset:

Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST/UT	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 253	DARK	1.0	N/A		8:17:50				
✓ 254	FLAT FIELD	1.5	B	19000	8:25:00				
✓ 255	" "	1.5	B	19000	8:29:00				
✓ 256	" "	1.5	B	19000	8:29:00				
✓ 257	" "	1.5	B	19000	8:30				
✓ 258	DARK	4.0	N/A	657514	8:32				
✓ 259	SAO 186626	1.25	V	191400	10:16:50				ROTATED CAMERA ~90° CCW
✓ 260	"	4.25	V		10:18:42				were V filter.
✓ 261	"	1.25	V		10:19:06				
✓ 262	"	4.0	B	13,000	10:21:01				
✓ 263		4.0	B		10:22:05				
✓ 264		4.0	B		10:23:02				
✓ 265	TRISON	30.0	V		10:34:02				
✓ 266	"	20.0	V		10:36:26				
✓ 267		25	V	2700	10:38:17				

Telescope: 60"

Frame prefix #: 86H

Day of Week: SAT/SUN

RA offset:

Focus: -122

Humdty: 46 Sheet #:

Observers: RLM

Date MST/UT: 14/15 JUNE 86

Dec offset:

Tailpiece:

Temp O/I: 54/62

Balance:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 276	FLAT FIELD	4.0	B	14,800	4:58				
✓ 277	FLAT FIELD	4.0	B	14,800	4:59				
✓ 278	FLAT FIELD	4.0	B	14,800	5:05				
✓ 279	DARK	1.0	N/A	785 ± 13	5:01				
✓ 280	DARK	1.0	N/A		5:02				
✓ 281	FLAT FIELD	1.0	V	18,800	5:03:80				
✓ 282	FLAT FIELD	1.0	V		5:05				
✓ 283	FLAT FIELD	1.0	V		5:06				
✓ 284	SAO 186626	2.0	V	10,600	5:24:34	18:17:41.5	-22:01:42	-2 ^h 43	~13 px across
✓ 285	SAO 186626	2.0	V	14,400	5:26:15			-2 ^h 41 ^m	~11 px seeing very variable
✓ 286	SAO 186626	6.0	B	11,012	5:30:33			-2 37	
✓ 287	SAO 186626	6.0	B	9700	5:31:53			-2 36	
✓ 288	DARK	1.0	N/A	736 ± 15	5:33:28			-2 34	
✓ 289	DARK	1.0	N/A	733 ± 15	5:34:48			-2 33	
✓ 290	SAO 186626	1.5	V	15,600	5:58:00			-2 10	

Telescope: 60"

Frame prefix #: 86H

Day of Week: SAT/SUN

RA offset:

Focus:

Humdty:

Sheet #:

Observers: RLM

Date MST/UT: 14/45 JUNE 88

Dec offset:

Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 291	SAO 186626	1.5	V	14700/733	5:59:26	18 1741.5	-22 01 42	2:08	FULL WIDTH ~ 8 px
✓ 292	SAO 186626	6.0	B	20924/780	6:02:43			-205	
✓ 293	SAO 186626	6.0	B	16312	6:04:42			-203	
✓ 294	DARK	1.0	N/A	704 ± 16	6:07:53			-200	WRITE TO TAPE
✓ 295	TRITON	10	V	3400	6:56:42	18 20 27.2	-22 14 49.6	-114	BRIGHT STAR TO WEST
✓ 296	TRITON	10	V		6:58:39			-112	
✓ 297	TRITON	15	V	5600	6:59:57			-111	
✓ 298	SAO 186626	1.0	V	16,900	7:07:09			-101	
✓ 299	SAO 186626	1.2	V		7:08:27			-059	SEEING >> BEFORE
✓ 300	SAO 186626	1.2	V		7:09:21			-058	
✓ 301	DARK	1.0	N/A	688 ± 14	7:10:30			-057	
✓ 302	DARK	1.0	N/A		7:11:53			-056	
✓ 303	TRITON	15	V		7:13:56	18 20 2	-22 15 05	-055	
✓ 304	TRITON	15	V		7:15:51			-054	
✓ 305	TRITON	15	V		7:17:38			-053	

Telescope:

Frame prefix #:

Day of Week:

RA offset:

Focus:

Humdty:

Sheet #:

Observers:

Date MST/UT:

Dec offset:

Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 306	TRITON	10	V		7:18:59	18 2025.8	-22 14 49.0	-0 ^h 50	
✓ 307	DARK	1	N/A	686 ± 14	7:22:11			-0 ^h 48	END OF TAPE
✓ 308	DARK	1	N/A		7:23:15			-0 ^h 47 ^m	
✓ 309	SAO 186626	1.2	V	11498	7:25:46	18 17 41.5	-22 01 42	-0 ^h 42 ^m	
✓ 310	SAO 186626	1.2	V	12136	7:27:09			-0 ^h 41 ^m	
✓ 311	SAO 186626	1.2	V	16388	7:28:15			-0 ^h 40 ^m	~7 px
✓ 312	SAO 186626	4.0	B	14000	7:33:51			-0 ^h 35 ^m	
✓ 313	SAO 186626	5.00	B	17525	7:35:13			-0 ^h 33 ^m	
✓ 314	SAO 186626	5.00	B	20656	7:36:26			-0 ^h 31 ^m	
✓ 315	DARK	1.0	N/A		7:37:48			-0 ^h 30 ^m	
✓ 316	DARK	1.0	N/A	681 ± 12.5	7:39:54			-0 ^h 31 ^m	
✓ 317	TRITON	20	B		7:41:38			-0 ^h 29 ^m	
✓ 318	TRITON	30	B		7:44:24			-0 ^h 26 ^m	
✓ 319	TRITON	30	B		7:47:02			-0 ^h 24 ^m	
✓ 320	SAO 186626	5.00	B	19428/700	7:49:59				

Telescope: 60"

Frame prefix #: 86H

Day of Week: SFT/SUN

RA offset:

Focus: -122

Humdty:

Sheet #:

Observers: RLM

Date MST/UT: 14/15 JUNE

Dec offset:

Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
✓ 321	SA0186626	5.0	B	21998	7:51:24	18:17:41.5	-22 01 42	0 ^h 16 ^m	
✓ 322	SA0186626	5.0	B	19048	7:54:11			-0 ^h 14 ^m	
✓ 323	SA112-595	6.0	V	14196	8:17:57	20:40:40	+00:12:16.6	-2 ^h 12 ^m	
✓ 324	SA112595	6.0	V		8:19:25			-2 ^h 11 ^m	
✓ 325	SA112595	30	B	15600	8:24:07			-207	
✓ 326	SA112595	30	B	17940	8:25:41	20:41:35.1	+00 05 03	-205	
✓ 327	SA112223	7.0	B	9600	8:37:52			-153	
✓ 328	SA112223	15	B	14800	8:39:17			-152	
✓ 329	SA112223	7.0	V	19912	8:41:10			-150	
✓ 330	SA112223	7.0	V	20802	8:42:29			-149	
✓ 331	DARK	1.0	N/A	688319	8:43:55			-1 ^h 47 ^m	
332	DARK	1.0	N/A	688319	8:44:00			-1^h 46^m	
✓ 332	URANUS	10.0	V		8:53:46	17:17:33.5	-23 03 36.6	+1 ^h 46 ^m	526 x 526
✓ 333	"	30.0	V		8:59:55			+1 ^h 52 ^m	" "
✓ 334	DARK	30.0	N/A	694:18	9:03:00			+1 ^h 55 ^m	" "

