

Image 00113M FOCUS TEST (1)

Telescope: 61"

(eyepiece 3870)

Frame prefix #: PR85F

Day of Week: Su/Mo

RA offset: 34.5 W

Focus: 3830

Humdty: 65% Sheet #: 1

Observers: RLM, MADS

Date MST/UT: 5 AUG 85

Dec offset: 1<sup>h</sup> 59<sup>m</sup> 15<sup>s</sup>

Tailpiece:

Balance:

Temp 0/I: 50/52

014 ✓  
180059  
017 ✓  
015 ✓  
006 ✓  
016 ✓  
45085  
018 ✓  
92085  
019 ✓  
128093  
820  
120293  
008 ✓  
008 ✓  
350093  
012  
00063  
009

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.)
001	GZ	900	5995		9:15:17	1:50:23	59:24:39	3:03 <sup>m</sup> E	lost or overwritten (?)
002	"	180	"	16K/1300	9:21:58			2:57	
003	"	1200	016300	9800	9:28:04			2:51	
004	"	1200	11/121	4800	10:04:48			2:14E	
005	"	30	8520	500	10:27:24				
006	"	45	"	8500	10:29:38				
007	"	90	"	15400	10:32:04				
008	"	120	"	16600	10:37:48	10:37:16			
009	"	120	9280	3500	10:41:45				
010		300	"	7600	10:45:24				
11	DARK	.05							
12	"	1							
13	"	1							
14	BD+284211	300	9280	3875	11:09:24	21:50:31	28:45:49	2:51 W	(489, 398)
15	"	900	6300	2400	11:25:16				(478, 380); 2327 Image seem elongated (HA?)



Frame prefix #: FR95F

Telescope: 61"

Day of Week: 6 AUG 85

RA offset:

Focus: 3833

Humdty:

Sheet #: 3

Observers: MARCIALIS,  
DISANTI

Date ~~MST~~/UT: MONDAY

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.)
✓ 19	DARK	-	9280	645					} Dates & times in header incorrect -- really 8/6/85
✓ 20	DARK	-	9280	645				N <sub>2</sub> TAPPED OFF ~ 3:00 UT FR95F019 - FR85F022	
✓ 21	FLATFIELD	1.5	9280	8300	3:53:15				LAST NIGHT WERE NO
✓ 22	FLATFIELD	1.5	9280	8200	3:57:37				GOOD & NOT SAVED.
✓ 23	FLATFIELD	0.5	8520	7500	4:02:00				
✓ 24	FLATFIELD	0.5	8520	7500	4:04:58				CLOUDS TO SFW
✓ 25	FLATFIELD	40.	6300	8500	4:07:05				
✓ 26	FLATFIELD	40.	6300	8300	4:10:00				
✓ 27	FLATFIELD	2.5	5995	6200	4:12:30				
✓ 28	FLATFIELD	2.5	5995	6200	4:14:28				
✓ 29	DARK	-	N/A	650	4:16:57				
✓ 30	DARK	-	N/A	645	4:19:08				
✓ 31	NGC 6764	60	✓	6400	5:07:49	19:07:54.0	50:52:33		
✓ 32	"	120	✓		5:11:26			21 <sup>m</sup> E	
✓ 33		120	✓		5:15:47	"	50:52:52		moved tel, ~ 30 <sup>m</sup> N

Telescope: 61"

Frame prefix #: FR55 F Day of Week:

RA offset:

Focus: 3831

Humdty:

Sheet #: 4

Observers: RLM MADS

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.)
✓ 34	N 6764	60	R	13K	5:20:46	19:07:56.3	+50:52:35		moved back to orig dec
✓ 35	N 6764	60	R	"	5:24:17	"	50 52 53		
✓ 36	"	30	R	6600	5:27:03	"	"		
✓ 37	"	60	I	13000	5:30:31	"	50 52 35		
✓ 38	"	60	I	13000	5:33:26	"	50 52 53		
39	"	30	I	6000	5:36:32	"	"		
40	"	120	B	6800	5:42:11	"	50:52:35	9 <sup>m</sup> W	
41	"	240	B	12K	5:45:40	"	"	12 <sup>m</sup> N	Cirrus moving in
42	"	240	B	12K	5:50:46	"	50:52:53	18 <sup>m</sup> W	from East
43	DARK	-	-	629	~6:20:00				
44	DARK	-	-	629	~6:22:00				
45	DARK	-	-	628	~6:28:00				Top off dewar at ~23:40
46	FF	1.5	B	7K					
47	FF	1.5	B	"					
48	FF	0.3	V	7500					

49, 50, 51 FF 0.3 V 7500  
 FF 0.150 R 8500

52, 53 I 0.125 ~8K

54 55 dark



275  
350  
530  
605

Telescope:

I → G  
J → R  
R → W

470,  
-127  
-127  
Sheet 29.3  
255  
255  
598 548

6

Frame prefix #: FR85F

Day of Week:

RA offset:

Focus:

Humdty:

Observers: RLM, MADS, ABS, RAT

Date MST/UT:

Dec offset:

Tailpiece:

Balance:

Temp O/I:

Time pos 10

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.)
074	TRITON	4.0	V		4:26:08				
075	TRITON	4.0	V	8700	4:28:48				
076	TRITON	4.0	V		4:29:48				
077	TRITON	4.0	V		4:33:04				
009 078	LAN 84-332 334	2.0	V		5:02:30			2:25	Header says N/A should be V Positions (439, 330) - fix 332 (556, 510) 334
021 079	"	2	V		5:04:32				
022 080	"	2	V		5:05:26				(350, 605, 275, 530)
002 081	"	1	R		5:08:50			2:32	
005 082	"	1	R		5:10:48				
014 083	"	0.5	R		5:12:03			2:35	
010 084	"	0.5	I		5:13:22				
001 085	"	0.8	I		5:15:58				
017 086	"	0.7	I		5:				
015 087	"	4	B		5:18:14				
006 088	"	6	B		5:19:58			2:43	