

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>6820</u>		
Observer: <u>P. Berlind</u>		Grating: <u>300L</u>		Date: <u>12/26/98</u>		
PI: <u>Don - And!</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	solid clouds
21-30	FLAT				6s	@ sunset
31-40	BIAS				0s	
41-50	FLAT				12s	open @ 9pm
51-52	M32	02:34	+40	S7	30s	
53	COMP			T		thin clouds
54	163m217	00:40	+41:11	S7	6m	bright moon
55	COMP			T		
56	SS15805 EW	02:53	+08:44	S9	15m	E+W comp; E = star
57	COMP			T		bin by 2
58	012	02:51	+08:41	S9	15m	good em
59	COMP			T		delay of clouds
60	027	02:52	+08:22	S9	12m	
61	COMP			T		
62	033	02:52	+10:02	S9	15m	
63	COMP			T		
64-66	CI Cam	04:19	+55:59	107	25, 20, 90s	
67	COMP			T		
68-70	SN1987fa	06:42	+41:25	Z	20m	7460 km/sec
69, 71	COMP			T		
72	G191B2B	05:01	+52:45	S6	2m	
73	COMP			T		
74	a539.05270sp	05:27	+05:42	64	15m	fant to W; etc
75	COMP			T		good em! pix 2129!
76	a539.052706	05:27	+06:43	64	12m	+ to E
77	COMP			T		
78	a539.052709	05:27	+05:32	64	10m	
79	COMP			T		

#56. R is a star - not copied to archive

60 inch Telescope Log

Observer: PB

PI: Dank.

Spectrograph: FAST

Grating: 300

Date: 12/26/98

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
80	2539.052711	05:27	+08:47	64	15m	
81	COMP			↑		delay of clouds
82	2539.052718	05:27	+08:27	64	10m	
83	COMP			↑		
84	2539.052716	05:27	+08:16	64	15m	* to E Sy
85	COMP			↑		
86	2539.052719	05:27	+08:47	64	6m	
87	COMP			↑		
88	MKW2-022	10:28	-03:14	35	15m	
89	COMP			↑		
90	-019	10:29	-03:14	35	15m	em
91	COMP			↑		
92	019	10:20	-03	35	15m	* to W, redo all star
93	COMP			↑		
94-98	SN1995	11:46	+47:28	2	20m	
95-99	COMP			↑		
100-101	Felix 34	10:36	+07:21	50	90s	
102	COMP			↑		
103	MKW2-021	10:26	-02:46	35	12m	
104	COMP			↑		
105	022	10:29	-03:54	35	12m	big cosmic ray
106	COMP			↑		
107	023	10:29	-03:20	35	15m	
108	COMP			↑		
109	024	10:29	-03:44	35	12m	
110	COMP			↑		lots of clouds
111-112	H1116502	13:16	-03:22	57	30s	☉ down
113	COMP			↑		
114-124	H10	13	+30	57	5s	
125	COMP			↑		

126-135
136-145
146-155
156-165
166-185

BIAS
FLAT
BIAS
FLAT
DARK

0s
6s
0s
12s
15m

166-175 Dark