

60 inch Telescope Log
 Observer: A. Mahdavi
 PI: All / Firshar / Mahdavi
 Spectrograph: FAST
 Grating: 300
 Date: December 7, 1999
 Page: 8047

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS					Bin by 4 Mostly Cloudy
11-20	FLAT				6 ^s	↓
21-30	FLAT				12 ^s	Bin by 2
31-40	BIAS					↓ Clearing
41-45	DARK				15 ^m	↓ Bin by 2!
46-50	SKY				3 ^s	Bin by 4
51	COMP			↑		
52	FEIGE 110	23:17	-5:26	56	3 ^m	Angle = 73
53	COMP	↓	↓	↑		
54	FEIGE 110	↓	↓	56	5 ^m	Bin by 2 ↓
55	COMP			↑	12 ^s	↓
56	SN 1999el	20:37:17.8	66:06:12	2	10 ^m	Angle = 58 interesting ↓
57	COMP			↑		↓
58	M31	00:40	40:59	57	1 ^m	Bin by 4 ↓
59	COMP			↑		
60	srGb075.035	00:37:07	25:54:39	59	15 ^m	
61	COMP			↑		
62	srGb075.038	00:37:14.6	25:43:08	59	12 ^m	
63	COMP			↑		
64	srGb075.037	00:37:08.9	25:44:52	59	15 ^m	
65	COMP			↑		
66	srGb075.033	00:37:05.7	25:41:52	59	8 ^m	
67	COMP			↑		
68	srGb075.039	00:37:24.8	23:55:46	59	12 ^m	
69	COMP			↑		
70	srGb075.029	00:37:03.4	25:38:54	59	22 ^m	redo? yes
71	COMP			↑		
72	srGb075.044	00:37:54.9	26:01:49	59	25 ^m	
73	COMP			↑		
74	srGb075.046	00:38:03.6	25:11:33	59	20 ^m	

70 Cosmic ray on top of what might be H β

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>8049</u>		
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PI: <u>Calvet/Rinos/Mahdavi/Kishner</u>						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
105	COMP			↑		
106	quasolb-63408	5:41:58.1	-1:34:16	112	18 ^m	
107	COMP			↑		
108	quasolb-63437	5:42:08.6	-1:15:59	112	18 ^m	
109	COMP			↑		
110	quasolb-63469	5:42:26.3	-1:20:24	112	12 ^m	
111	COMP			↑		
112	quasolb-61045	5:58:18.2	-0:14:52	112	12 ^m	
113	COMP			↑		
114	AS766-117	7:21:56.0	56:15:52	64	12 ^m	
115	COMP			↑		
116	nrqs110.162	11:01:56.6	10:17:29	59	18 ^m	W
117	COMP			↑		
118	nrqs110.162 E	11:01:57.5	10:17:40	59	10 ^m	EAGN Broad em.
119	COMP			↑		
120	nrqs110.159	11:01:28	10:21:46	59	12 ^m	Windy
121	COMP			↑		
122	SN1999ad	8:38:24.6	25:45:33.1	2	20 ^m	Bin by 2 Angle=65°
123	COMP			↑	12 ^s	↓
124	SN1999ah	9:44:19.8	-21:16:25	2	10 ^m	Angle=5°
125	COMP			↑	12 ^s	↓
126	nrqs110.163	11:02:03.4	10:19:58	59	15 ^m	Bin by 4
127	COMP			↑		
128	nrqs110.166	11:07:17.4	10:30:24	59	10 ^m	
129	COMP			↑		
130	FEIGE 34	10:36	42:21	56	90 ^s	
131	COMP			↑		
132	N 5577	10:45	14:14	57	60 ^s	
133	COMP			↑		
134-43	BIAS					

