

60 inch Telescope Log

Observer: CAULKINS

PI: AN, Huchra, Kishner, Falco

Spectrograph: FAST

Grating: YJOL

Page: 7229

Date: 4/8/99 (4/8/99)

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	DIAS				0s	
21-30	FLAT				6s	
31-40	DIAS				0s	
41-50	FLAT				12s	
51-55	sky			#57	2s	
56	comp			↑		
57	Hiltner 600	6 45	2 08	#56	1m	
58	comp			↑		
59	Hiltner 600	6 45	2 08	#56	1m	PA=32°, bin by 2
60	comp			↑		
61	AGK2p 14783	7 20	14 54	#57	8s	
62	comp			↑		
63	2M052915.9p	5 29	21 18	#68	20m	(Dusk)
64	comp			↑		
65	sn1999aa	8 27	21 28	#2	15m	PA=19°
66	comp			↑		
67	2M052540.6p	5 25	19 44	#68	15m	
68	comp			↑		
69	2M053818.0p	5 38	18 38	#68	12m	
70	comp			↑		
71	2M055207.6p	5 52	16 22	#68	17m	
72	comp			↑		
73	2M050859.6p	5 08	15 47	#68	15m	
74	comp			↑		
75	09054p 5406	9 09	53 53	#60	10m	
76	comp			↑		
77	09069m 0132	9 09	-1 44	#60	12m	
78	comp			↑		
79	09089m 0241	9 11	-2 52	#60	7m	

60 inch Telescope Log				Spectrograph: FAST		
Observer: CALVINI				Grating: 300L		Page: 7230
PI: FAVO, Kishner, All				Date: 4/8/99		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
80	comp			↑	-	
81	09080p5128	9 11	51 15	#60	11m	(very diffuse + broad!!)
82	comp			↑		
83	09091m0320	9 11	-3 32	#60	4m	
84	comp			↑		
85	09117m0215	9 14	-2 27	#60	6m	
86	comp			↑		
87	09093p3515	9 12	35 03	#60	5m	superposed star
88	comp			↑		
89	09141p1741	9 16	18 32	#60	90s	(redo?)
90	comp			↑		
91	09142p4212	9 17	41 59	#60	7m	
92	comp			↑		
93	N2826-14.6	9 19	32 37	#60	25m	
94	comp			↑		
95	09178p5504	9 21	54 52	#60	4m	
96	comp			↑		
97	09200p4023	9 23	40 09	#60	1m	
98	comp			↑		
99	sn1999bh	10 54	61 16	#2	20m	PA = 25°
100	comp			↑		
101	sn1999bg	12 04	62 29	#2	10m	PA = 0°
102	comp			↑		
103	N3227	10 23	19 51	#6	3m	
104	comp			↑		
105	MRK 421	11 04	38 12	#6	4m	
106	comp			↑		
107	N4151	12 08	39 41	#6	30s	
108	comp			↑		
109	MRK 279	13 52	69 18	#6	3m	

H87 - superposed star - may have emission H α or N2 -
 in 2d image this line looks as though it may
 be real, but extremely difficult to tell.

60 inch Telescope Log

Observer: CALKINSPI: All, Tustin, GellerSpectrograph: FASTGrating: 100LPage: 2231Date: 4/8/99

Number	Object	R. A.	Dec.	L/R	Exp	Comments
110	comp			↑		
111	SBS1425p606	14 26	60 25	#6	10m	
112	comp			↑		
113	N5548	14 17	25 08	#6	3m	
114	comp			↑		
115	A1644D5018	12 55	-17 49	#81	20m	(Faint!) <i>new</i>
116	comp			↑		
117	A1644D5065	12 57	-17 26	#81	5m	
118	comp			↑		
119	A1644D5026	12 59	-17 58	#81	20m	
120	comp			↑		
121	A1644D5066	12 57	-17 26	#81	12m	
122	comp			↑		
123	A1644D5069	12 55	-17 29	#81	12m	
124	comp			↑		
125	A1644D5071	12 59	-17 25	#81	15m	
126	comp			↑		
127	A1644D5072	12 58	-17 24	#81	10m	
128	comp			↑		
129	A1644D5073	12 57	-17 25	#81	15m	
130	comp			↑		
131	A1644D5076	12 56	-17 26	#81	8m	
132	comp			↑		
133	A1644D5080	12 57	-17 20	#81	10m	
134	comp			↑		
135	322.047210	12 57	29 02	#64	3m	
136	comp			↑		
137	322.048808	12 57	29 08	#64	5m	
138	comp			↑		
139	322.050317	13 02	29 15	#64	2.5m	

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>7232</u>	
Observer: <u>CALKENS</u>				Grating: <u>300L</u>			
PI: <u>Geller, Kirshner, Rines</u>				Date: <u>4/8/99</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
140	comp			↑			
141	322.050601	13 05	29 16	#64	4m		
142	comp			↑			
143	322.050914	13 05	29 17	#64	2.5m		
144	comp			↑			
145	322.051289	13 01	29 18	#64	5m		
146	comp			↑			
147	322.051324	12 56	29 17	#64	10m		
148	comp			↑			
149	sn1999ac	16 07	7 57	#2	15m	PA = 0°	
150	comp			↑			
151	322.051328	13 01	29 19	#64	8m		
152	comp			↑			
153	322.052489	12 56	29 22	#64	10m		
154	comp			↑			
155	322.055392	13 11	29 34	#64	6m		
156	comp			↑			
157	322.055672	12 55	29 24	#64	4m		
158	comp			↑			
159	322.055955	12 58	29 36	#64	4m		
160	comp			↑			
161	322.056295	13 11	29 38	#64	90L		
162	comp			↑			
163	322.057007	13 15	29 40	#64	2m		
164	comp			↑			
165	22199c.001	16 07	38 54	#64	12m		
166	comp			↑			
167	22199c.002	16 07	38 36	#64	8m		
168	comp			↑			
169	22199c.003	16 07	38 27	#64	12m	2 stars east (ido?)	

