

60 inch Telescope Log

Spectrograph: FASTObserver: GALINSGrating: 3000Page: 7328PI: All, Kirshner, MahdaviDate: 5/6/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	BINDY 2
11-20	BIAS				0s	BINDY 4
21-30	FLAT				6s	
31-40	BIAS				0s	BINDY 2
41-50	FLAT				12s	
51-55	sky			#57	2h	
56	comp			↑		
57	Feige 66	12 37	25 03	#56	30s	
58	comp			↑		
59	Feige 66	12 37	25 03	#56	30s	PA = 68.0°
60	comp			↑		
61-62	sn1999by	9 21	50 59	#2	11m	PA = 190°, Bright!!
63	comp			↑		
64	sn1999aa	8 27	21 29	#2	15m	PA = 65°
65	comp			↑		
66-68	sn1998s	11 46	47 28	#2	20m	PA = 0°
69	comp			↑		
70	sn1999ca	10 05	-34 12	#2	20m	PA = 90°, High sec2
71	comp			↑		
72	nrqb177.266	11 59	20 29	#59	20m	
73	comp			↑		
74	nrqb177.268	12 00	20 46	#59	15m	
75	comp			↑		
76	nrqb177.269	12 00	20 14	#59	20m	
77	comp			↑		
78	nrqb177.271	12 01	20 02	#59	20m	
79	comp			↑		
80	nrqb177.274	12 01	21 01	#59	20m	
81	comp			↑		
82	nrqb177.279	12 01	20 11	#59	17m	

82 large cosmic on top of 3707 emission

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Observer: <u>CALKINS</u>				Grating: <u>3000</u>		Page: <u>7329</u>
PI: <u>FALCO, RINEH, KIRCHNER, KENYON</u>				Date: <u>5/6/99</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	comp			↑		
84	14318p4018	14 33	40 05	±60	3.5m	
85	comp			↑		
86	14356p7345	14 35	73 31	±60	3m	
87	comp			↑		
88	14341p1009	14 36	09 56	±60	7m	
89	comp			↑		
90	14391p5344	14 40	53 20	±60	3m	AGN
91	comp			↑		
92	I1037-15.0	14 38	18 11	±60	2m	
93	comp			↑		
94	14355p1605	14 37	15 51	±60	5m	
95	comp			↑		
96	14341p0324	14 36	3 11	±60	15m	
97	comp			↑		
98	a2199c.021	16 12	38 14	±64	20m	
99	comp			↑		
100	sn1999ac	16 07	07 58	±2	15m	PA = 0°
101	comp			↑		
102	a2199special	16 20	39 51	±64	20m	PA = 45° aka: "E389103"
103	comp			↑		
104	a2199friend	16 20	39 51	±64	20m	in "ken limit"
105	comp			↑		
106	a2199c.047	16 16	35 50	±64	20m	PA = 50° (special request - too faint for a redo!!)
107	comp			↑		
108	BD2123873	14 16	-21 45	±12	5m	star east
109	comp			↑		
110, 111	UKSGel	16 15	-22 11	±12	5m, 10m	-0- ? ✓ star
112	comp			↑		
113, 114	HD154791	17 06	23 58	±12	16, 19	

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60 inch Telescope Log

Spectrograph: FAST

Observer: CALVENS

Grating: 300L

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PI: Pines, Hirsch, All

Date: 5/6/99

Number	Object	R. A.	Dec.	L/R	Exp	Comments
115	comp			↑		
116	22199.25970	16 20	38 06	↑ T ⁶⁴	20m	object east
117	comp			↑		
118	22199.272841	16 22	41 27	↑ T ⁶⁴	17m	
119	comp			↑		
120	2M165443.9p	16 54	17 21	↑ T ⁶⁸	6m	
121	comp			↑		
122	2M165544.2p	16 55	16 46	↑ T ⁶⁸	5m	
123	comp			↑		
124	NS866	15 06	55 46	↑ T ⁵⁷	2m	
125	comp			↑		
126	HD192281	20 10	40 07	↑ T ⁵⁶	4s	
127	comp			↑		
138-157	BIAS				0s	
138-147	FLAT				6s	
148-157	BIAS				0s	
158-167	FLAT				12s	
168-177	DARK				15m	BENBY 4