

60 inch Telescope Log

Spectrograph: FAST

Observer: CALKINS

Grating: 300L

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PI: All, Kirshner, Mahdavi

Date: 6/5/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	
41-50	FLAT				12s	
51-60	FLAT				12s	tilt = 585
61-65	sky			#57	2.5	
66	comp			↑		
67, 68	H244	13 23	36 08	#56	2m	
69	comp			↑		
70, 71	H244	13 23	36 08	#56	2m	PA = -49, Tilt = 585
72	comp			↑		
73, 74	sm1999cl	12 32	14 25	#2	15m	PA = 35, Tilt = 585
75	comp			↑		
76	ngc510.136	11 00	9 57	#59	20m	PA = 20, faint gal, rotated to get more light in slit, Tilt = 610, PA = 90
77	comp			↑		
78	110.139	11 00	9 52	#59	12m	
79	comp			↑		
80	110.140	11 00	10 04	#59	15m	
81	comp			↑		
82	110.142	11 00	10 26	#59	9m	
83	comp			↑		
84	110.145	11 00	10 41	#59	10m	
85	comp			↑		
86	110.151	11 01	10 46	#59	15m	
87	comp			↑		
88	110.152	11 01	9 45	#59	8m	
89	comp			↑		
90	110.160	11 01	10 20	#59	4m	
91	comp			↑		

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PI: DALTON, Kenyon

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Grating: 3000

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
92	nept-199	12 02	29 50	#73	12m	
93	comp			↑		
94	nept-200	12 02	29 51	#73	10m	
95	comp			↑		
96	nept-207	12 05	17 54	#73	8m	
97	comp			↑		
98	nept-329	14 00	40 58	#73	12m	
99	comp			↑		
100	nept-330	14 00	40 59	#73	15m	
101	comp			↑		
102	nept-333	14 02	9 20	#73	12m	
103	comp			↑		
104	nept-334	14 02	9 20	#73	8m	
105	comp			↑		
106	nept-335	14 02	9 20	#73	12m	
107	comp			↑		
108	nept-336	14 03	9 27	#73	12m	
109	comp			↑		
110	nept-337	14 03	9 28	#73	12m	
111	comp			↑		
112	nept-342	14 04	12 43	#73	20m	
113	comp			↑		
114	ROXRm1	16 25	-24 32	#74	7m	
115	comp			↑		
116	ROXRm14	16 26	-24 17	#74	10m	
117	comp			↑		
118	ROXRm20	16 26	-24 37	#74	15m	
119	comp			↑		
120	ROXRm36	16 27	-24 43	#74	20m	Very faint
121	comp			↑		

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PI: Falco

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
122	18124p6353	18 12	03 53	#84	3m	
123	comp			↑		
124	18205p5220	18 21	52 26	#84	3m	
125	comp			↑		
126	18206p1224	18 23	12 25	#84	5m	object west
127	comp			↑		
128	18253p1444	18 27	14 49	#84	2m	
129	comp			↑		
130	18336p6706	18 33	67 07	#84	2m	
131	comp			↑		
132	18343p1023	18 36	10 26	#84	12m	
133	comp			↑		
134	18382p4000	18 39	40 01	#84	2m	
135	comp			↑		
136	18392p0805	18 11	08 08	#84	15m	PA = 110° !!
137	comp			↑		
138	18418p5259	18 42	53 02	#84	15m	
139	comp			↑		
140	18409p1840	18 43	18 43	#84	2m	
141	comp			↑		
142	19050p2856	19 07	29 00	#84	2.5m	
143	comp			↑		
144	N7331	22 36	34 24	#57	3.5m	
145	comp			↑		
146	HD192281	20 12	40 16	#56	7s	
147	comp			↑		
148-157	BIAS				0s	
158-167	FLAT				6s	
168-177	BIAS				0s	
178-187	FLAT				12s	
188-197	DARK				15m	