

60 inch Telescope Log

Spectrograph: FAST

Observer: CALKINS

Grating: 300L

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PI: All, Kirshner, Maldavi

Date: 6/6/99

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	
51-55	sky			#57	2s	
56	comp			↑		
57,58	H244	13 23	36 07	#56	2m	
59	comp			↑		
60,61	H244	13 23	36 07	#56	2m	PA = -49°
62	comp			↑		
63	NS866	15 06	55 45	#57	3m	Dust lane
64	comp			↑		
65	sn1999cf	13 33	33 02	#2	15m	PA = 0.0
66	comp			↑		
67,68	sn1999E	13 17	-18 33	#2	20m	PA = 90°
69	comp			↑		
70	Feige 98	14 38	27 7	#52	2m	
71	comp			↑		
72	nepl77.322	12 04	20 15	#59	20m	
73	comp			↑		
74	177.326	12 04	20 13	#59	20m	
75	comp			↑		
76	177.332	12 05	19 27	#59	15m	
77	comp			↑		
78	177.333	12 05	21 04	#59	20m	
79	comp			↑		
80	177.334	12 05	20 18	#59	4m	
81	comp			↑		
82	177.337	12 05	19 17	#59	20m	

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Observer: GALIKINS

PI: Mahdavi, Kenyon, Rines

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	comp			↑		
84	162816m243657	16 28	-24 37	#74	20m	(redo)
85	comp			↑		
86	ROXR1m38	16 27	-24 18	#74	5m	
87	comp			↑		
88	ROXR1m48	16 27	-24 32	#74	10m	
89	comp			↑		
90	ROXR1m5	16 25	-24 26	#74	20m	(very faint) redo?
91	comp			↑		
92	ROXR1m51	16 27	-24 39	#74	12m	
93	comp			↑		
94	ROXR1m55	16 28	-24 49	#74	15m	
95	comp			↑		
96	ROXR1m7	16 25	-24 37	#74	17m	
97	comp			↑		
98	ROXR1m8	16 25	-24 39	#74	10m	← last of #74F
99	comp			↑		
100	a2199c.113	16 39	42 11	#64	3m	
101	comp			↑		
102	.114	16 39	37 30	#64	8m	bright star east
103	comp			↑		
104	.115	16 39	35 55	#64	10m	
105	comp			↑		
106	.116	16 39	36 54	#64	4m	
107	comp			↑		
108	.117	16 39	38 45	#64	7m	
109	comp			↑		
110	.118	16 40	42 41	#64	5m	
111	comp			↑		
112	.119	16 40	35 59	#64	6m	

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PI: Rines, Falco

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
113	comp			↑		
114	.120	16 40	37 02	#84	3.5m	
115	comp			↑		
116	17192m0045	17 21	-00 47	#84	8m	
117	comp			↑		
118	17211p5910	17 21	59 06	#84	12m	gal east
119	comp			↑		
120	17223p6213	17 22	62 09	#84	10m	
121	comp			↑		
122	17231p5656	17 24	56 54	#84	2.5m	
123	comp			↑		
124	17235p4203	17 25	42 00	#84	8m	
125	comp			↑		
126	17246p5852	17 25	58 49	#84	90s	
127	comp			↑		
128	17244p1357	17 26	15 25	#84	3m	
129	comp			↑		
130	17248p1627	17 27	16 24	#84	30s	e-stellar super ^{nov}
131	comp			↑		
132	17259p4458	17 27	44 55	#84	6m	
133	comp			↑		
134	17266p5835	17 27	58 30	#84	90s	bright gal east
135	comp			↑		
136	17276p5736	17 28	57 22	#84	5m	
137	comp			↑		
138	17272p2455	17 29	24 52	#84	1m	
139	comp			↑		
140	17298p5623	17 30	56 21	#84	3m	
141	comp			↑		
142	17365p6804	17 36	68 03	#84	4m	

130 superposed star - could bin by 2 and/or change PA

PERRY observed 7/13/97 for #1 (Hubble) - hoem

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 PI: FAKCO, All Date: 6/6/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
143	comp			↑		
144, 145	HD192281	20 12	40 15	256	65	
146	comp			↑		
147-156	BIAS				05	
157-166	FLAT				65	
167-176	BIAS				05	
177-186	FLAT				125	
187-196	DARK				15m	