

60 inch Telescope Log
 Observer: CALKINS
 PI: Al, Riney, McClintock
 Spectrograph: FAST
 Crating: 300L
 Date: 9/22/98
 Page: 6535

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	Binby 4
11-20	FLAT				0s	
21-30	FLAT				6s	
31-40	DEAS				0s	Binby 2
41-50	FLAT				12s	
51-55	sky			#56	2s	Binby 4
56	comp			↑		
57	HD192281	20 12	40 15	#56	2s	
58	comp			↑		
59	NG866	15 06	55 45	#57	3m	dust lane
60	comp			↑		
61	α2199.17	16 12	40 15	#64	8m	
62	comp			↑		
62	α2199.18	16 12	39 25	#64	5m	object to the east
64	comp			↑		
65	α2199.19	16 12	39 18	#64	4m	
66	comp			↑		
67	α2199.20	16 12	40 19	#64	8m	
68	comp	16 13 01	40 02 16	↑		MOVING
69	α2199.21	16 13	39 14	#64	10m	Binby 2, bright
70	comp			↑		object to the east
71	α2199.22	16 13	36 35	#64	12m	Binby 4
72	comp			↑		
73	α2199.23	16 13	39 51	#64	9m	
74	comp			↑		
75	α2199.24	16 13	39:20	#64	10m	
76	comp			↑		
77	α2199.25	16 14	39 33	#64	15m	Binby 2, bright object
78	comp			↑		to the east
79	comp			↓		1.1" slit

use comp 66 for file 67

60 inch Telescope Log
 Observer: CALKINS
 PI: McClintock, Huchra, Mahdavi
 Spectrograph: FAST
 Grating: 300L
 Date: 9/22/98
 Page: 6536

Number	Object	R.A.	Dec.	L/R	Exp	Comments
80, 81	4U1907p.09	19 09	09 49	#104	15m	
82	comp			↑		
83, 84	HD230579	19 04	11 06	#104	10, 20s	
85	comp			↑		
86	2M202449.5p	20 24	26 44	#68	10m	3 objects to the east
87	comp			↑		
88	2M2038:4.7p	20 28	24 59	#68	7m	
89	comp			↑		
90	2M203539.7p	20 35	27 29	#68	12m	object to the east
91	comp			↑		
92	2M200218.1p	20 02	11 34	#68	12m	center object, binby 2
93	comp			↑		
94	2M200919.8p	20 09	24 23	#68	20m	center object
95	comp			↑		
96	2M200122.9p	20 01	12 40	#68	10m	object to the east
97	comp			↑		
98	2M201057.7p	20 10	24 20	#68	15m	Binby 2, bright object to the east
99	comp			↑		
100	SS26312.155	23 47	-2 17	#59	4m	
101	comp	23 47 28	-02 107	↑		400706
102	SS26312.156	23 47	-2 27	#59	20m	
103	comp			↑		
104	SS26312.157	23 47	-2 17	#59	3m	
105	comp	23 47 23	-02 2107	↑		MOVING
106	SS26312.158	23 47	-2 21	#59	2m	
107	comp			↑		
108	SS26312.159	23 47	-2 46	#59	3m	
109	comp			↑		
110	SS26312.160	23 47	-2 18	#49	12m	
111	comp			↑		

used ^{comp} file 103 for 104

60 inch Telescope Log

Observer: CALKINS

PI: Alshdavi, Kirchner, Barton, Huchra

Spectrograph: FAST

Grating: 5006

Page: 6537

Date: 9/22/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
112	ss26312.162	23 47	-1 58	#59	20m	
113	comp			↑		
114	ss26312.163	23 47	-2 36	#59	12m	
115	comp			↑		
116	ss26312.164	23 47	-02 36	#59	12m	
117	comp			↑		
118	ss26312.166	23 47	-3 08	#59	20m	
119	comp			↑		
120	sn1998dk	00 14	-00 43	#2	20m	
121	comp			↑		
122	sn1998dm	01 26	-06 07	#2	15m	
123	comp			↑		
124	sn1998dt	02 28	-10 34	#2	20m	
125	comp			↑		
126	Feige 25	2 38	5 28	#56	2m	
127	comp			↑		
128	scgal-161	2 07	2 07	#73	8m	
129	comp			↑		
130	scgal-162	2 08	6 25	#73	20m	
131	comp			↑		
132	scgal-163	2 08	6 20	#73	10m	
133	comp			↑		
134	scgal-164	2 11	3 49	#73	17m	
135	comp			↑		
136	scgal-165	2 11	3 46	#73	6m	
137	comp			↑		
138	scgal-166	2 22	43 00	#73	12m	
139	comp			↑		
140	2MOSS216.4p	3 52	13 24	#68	7m	
141	comp			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>6537</u>	
Observer: <u>CARLINS</u>			Grating: <u>300L</u>		Date: <u>9/22/98</u>	
FI: <u>Ruchsa, McClintock, Garcia, All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
142	2M035605-1p	3 56	18 35	#68	10m	
143	comp			↑		
144	2M034157-2p	3 42	13 17	#68	10m	
145	comp			↑		
146	comp			↓		
147	40535p26	5 26	26 18	#104	1m	1.1" slit
148	comp			↑		
149	comp			↓		
150	HD39478	5 53	26 25	#104	1m	
151	comp			↑		
152, 153	CICam	4 19	55 59	#107	20, 90s	3" slit
154	comp			↑		
155	R6Gem	6 03	27 41	#107	6m	object to the west
156	comp			↑		
157	HD5291	7 01	27 10	#57	5s	
158	comp			↑		
159	G19182B	5 05	52 50	#56	2m	
160	comp			↑		
161	2M034845-p	3 48	13 29	#68	7m	
162	comp			↑		
163	2M035214-4p	3 52	14 26	#63	7m	
164	comp			↑		
165-174	BEAS				0s	
175-184	FLAT				60s	
185-194	FLAT				20s	1.1" slit
195-204	BEAS				0s	Binary 2
205-214	FLAT				12s	
215-224	DARK				15m	