

60 inch Telescope Log

Observer: P. BerlindPI: J. Huchra / M. GellerSpectrograph: FASTGrating: 3W2Date: 9/4/94Page: 3/35

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS					
11-12	FLAT					
13	Flat du	Flat from	yesterday	divided	into	*12
14	BIAS					
15-24	FLAT				0.1s	1.1" slit 3W line
25-26	test					ugly images lots of spots
27-35	Foctest				15s	FAST focus
36-43	Foctest				15s	725-925 x 25 best @ 86.2
44-49						820-990 x 10
50-60						830-880 x 10
61-63	HD198858	20:49:50.7	+47:31:07	0	1.5, 15s	835-880
64	COMP			↑	10s	starting to clear
65-66	N7331	22:34:46.9	+34:09:43	0	1m, 5m	
67	COMP				10s	
68-72	sig Cyg	21:17:12	+39:22:17	0	0.5, 1s	σ Cyg B9 star
73	COMP				10s	thin cloud
74-75	22527p1848	22:57:42	+18:48:10	21	3, 5m	seeing 2-3" H _K
76	COMP				10s	Rick Groups
77-78	23007p1945	23:00:42	+19:45:00	21	5m	through clouds
79	COMP					
80-81	23009p1940	23:00:54	+19:40:00	21	5m, 10m	
82	COMP				↑	
83-86	rho Cyg	21:33:46.4	+45:34:03	0	1s	G8 III
87	COMP				↑	MMT in cloud
88-90	K peg	21:44:23.8	+25:37:11	0	1s	F5 IV
91	COMP				↑	
92-94	23009p1959	23:00:54	+19:59:00	21	10m	clouds x 2
95-98	COMP				↑	
96	23092p1830	23:09:12	+18:30:00	21	5m	
97	COMP				↑	

KS-F7

60 inch Telescope Log

Observer: P. BerlindPI: Geller/HuchraSpectrograph: FASTGrating: 3022, 3"Date: 9/4/94Page: 3136

Number	Object	R. A.	Dec.	L/R	Exp	Comments
98,99	23142p1808	23:14:12	+18:08:40	Z1	Sm, 10m	x2
100	COMP			↑		
101	N7588	23:15:28.3	+18:28:44	Z1	Sm	looks like 2 objects
102	N7598	23:16:03.7	+18:28:35	Z1	Sm	
103	†st			-	1s	c
104	COMP			↑		
105	23183p1921	23:18:18	+19:21:40	Z1	Sm	sky is looking good!
106	COMP			↑		
107	I5314	23:18:42	+19:02:40	Z1	Sm	
108	COMP			↑		
109	4668.0180W	00:23:26.6	-03:12:34	1	Sm	H α for Luis
110-111	4668.0180E	"	"	1	Sm	H α
112	COMP			↑		
113	23195p0112S	23:19:30	+01:12:40	Z1	Sm	H α south camp
114	23195p0112N	"	"	Z1	Sm	H α
115	COMP			↑		
116	23246p0109	23:21:48	+01:09:40	Z1	Sm	H α looked stellar
117	COMP			↑		
118	23222p0045	23:22:12	+10:48:40	Z1	Sm	H α
119	COMP			↑		
120	00207p0133	00:20:42	+01:33:40	Z1	Sm	stars on slit H α
121	COMP			↑		galaxy is most western object
122	00294p0221	00:29:24	+02:21:40	Z1	Sm	
123	COMP			↑		
124	00318p0210	00:31:48	+02:10:40	Z1	Sm	
125	COMP			↑		
126	00365p0136N	00:36:30	+01:36:40	Z1	Sm	H α northeast camp
128	00365p0136S	"	"	Z1	Sm	south west camp
127	COMP			↑		
129	00368m0224	00:36:48	-02:24:40	Z1	Sm	

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Observer: P. BerlindPI: Huchra/McClintockSpectrograph: FASTGrating: 3002; 3"Date: 9/4/94Page: 3137

Number	Object	R.A.	Dec.	L/R	Exp	Comments
130	COMP			↑		
131-2	M31	00:40:10	+40:59:42	0	1m Sm	The big "A"
133	COMP			↑		
134	COMP	HB		↓	120s	1200 grating; 2" slit
135	SS0019p21	00:17:13.9	+21:40:20	13	450s	centered at SWOA
136	COMP			↓	15s	H _α ↓ seeing 2-3"
137	SS0019p21	"	"	13	450s	
138				↓		
138	4688.1145	01:49:25.9	-05:12:22	1	15m	3002; 3" slit ↓ De Coster SRSZ
139	COMP			↑		also observed 12/16/93, 11/7/94
140	A262m53	01:47:23.6	+35:23:36	25	Sm	K Band L.F. H _α
141	A262m108	01:48:56.2	+35:23:10	25	Sm	
142	A262m111	01:49:04.4	+35:23:33	25	Sm	H _α
143	COMP			↑		
144	A01476p3644	01:47:34.7	+36:44:40	25	Sm	May need more; ≤135
145	A01484p3634	01:48:24.3	+36:34:45	25	Sm	
146	A01488p3639	01:48:51.1	+36:39:48	25	Sm	
147	COMP			↑		
148	A01489p3630	01:48:54.5	+36:30:48	25	Sm	
149-50	A01492p3627	01:49:12.7	+36:27:19	25	Sm	10m
151-53	A01497p3624	01:49:40.2	+36:24:35	25	Sm	10 dome ran away
152	COMP			↑		
154	02292p0005	02:29:12	+02:05:10	1	10m	also observed 11/8/93 H _α
155	COMP			↑		
156	NGC1700	04:54:28	+27:13:42	0	Sm	std gal
157	COMP			↑		
158-165	HD52971	06:57:51	+27:13:42	0	5-15s	10s is best
166	COMP			↑		
167-170	sky flat	zenith		0	2m-5m	
171	COMP			↑		

