

60 inch Telescope Log

 Observer: P. Berlind
 PI: J. Huchra / S. Kenyon

 Spectrograph: FAST
 Grating: 300L 3"
 Date: 9/12/94
Page: 3160

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-3	DARK				10m	clear skies; bright new
4-13	BIAS				0s	
14-23	FLAT				0.1s	bin x 1 66 58
24-29	DARK				5m	68 52
30-32	HD192281	20:10:46.8	+40:07:01	12	5s	5"
33	COMP			↑	0.8s	
34-36	CYG OB29	20:31:23	+41:04:50	12	20s	
37	COMP			↑	7s	187s
38-41, 43	CH Cyg	19:23:14	+50:08:31	12	1s, 5s	+30s (#43)
42	COMP			↑	7s	
44-47	BFCy	19:21:55	+29:34:30	12	5s, 120s	5s + 120s
48	COMP			↑	7s	
49-52	V443 Her	18:20:03	+23:25:48	12	10s, 90s	10s + 90s
53	COMP			↑	7	
54-57	HMS 61 E	14:39:41	+16:37:33	12	5s	no cont
58	COMP			↑	7	
59-61	CI Cyg	19:48:21	+35:33:24	12	90, 30, 5m	clouds coming up
62	COMP			↑	7	from south
63-65	UID 16 Cyg	19:55:20	+39:41:30	12	5, 2s	use 2s no cont
66	COMP			↑	7	clouds passing by; not cont
67-68	PUL 1	20:19:01.1	+21:24:43	12	5s + 2m	use 5s little cont; 2m?
69	COMP			↑	7	
70-71	U1329 Cyg	20:49:02.6	+35:23:57	12	30s, 5m	
72	COMP			↑		
73-75	AG Peg	21:48:34.2	+12:23:27	12	1s, 30	
76	COMP			↑		
77-79	HD192281	20:10:46.8	+40:07:01	12	5s	
80	COMP			↑		
81-83	CYG OB29	20:31:23	+41:04:50	12	20s	
84	COMP			↑		

60 inch Telescope Log

Observer: P. BerlindPI: M. GellerSpectrograph: FASTGrating: 300, 3"Date: 9/12/94Page: 3/61

Number	Object	R. A.	Dec.	L/R	Exp	Comments
85	S22.042929	23:07:34.35	+11:54:35.6	3	5m	3" slit 1SR ↓ H
86	COMP			↑		bright moon + clouds
87,88	S22.036894	23:08:15.94	+11:36:29.4	3	5m	increasing clouds H
89	COMP			↑		close for clouds
90	S22.036894	"	"	3	5m	2 open again
91	COMP			↑		more like it
92	S22.060444	23:10:24.93	+12:50:09.1	3	5m	
93	COMP			↑		
94	S22.063048	23:11:42.4	+12:58:23.6	3	3m	star * ↑ more clouds
95	COMP			↑		
96	S22.064673	23:18:39.46	+13:03:46.6	3	5m	H
97	S22.064981	23:18:43.86	+13:01:49.7	3	8m	H
98	COMP			↑		
99	S22.071534	23:18:33.66	+13:26:16.8	3	5m	H
100	COMP			↑		
101	00152p2953	00:15:12	+29:53:W	21	5m	
102	COMP			↑		
103	00156p2940	00:15:36	+29:40:W	21	5m	
104	COMP			↑		
105	I 5293	23:12:12	+24:52:W	21	3m	
106	I 5297	23:13:30	+24:45:W	21	3m	
107	COMP			↑		
108	23358p2632	23:35:48	+26:32:W	21	5m	clouds ↓
109	COMP			↑		humidity ↑↑ now 80%
110	23373p2706	23:37:18	+27:06:W	21	5m	
111	23384p2714	23:38:24	+27:14:W	21	5m	
112	COMP			↑		
113	23412p2625	23:41:12	+26:25:W	21	4m	
114	COMP			↑		
115	S22.028045	23:25:50.52	+11:09:12.5	3	5m	H

60 inch Telescope Log

Observer: P. BerlindPI: M. GellerSpectrograph: FASTGrating: 300L; 3" slitDate: 9/12/94Page: 3162

Number	Object	R. A.	Dec.	L/R	Exp	Comments
116	COMP			↑		ISR ↓
117	S22.028209	23:26:32.82	+11:09:29.6	3	Sm	
118	COMP			↑		
119	S22.032371	23:22:40.07	+11:23:02.1	3	Sm	
120	COMP			↑		
121	S22.034909	23:24:51.4	+11:30:31.6	3	Sm	
122	COMP			↑		
123	S22.038932	23:30:51.93	+11:41:58.2	3	Sm	
124	COMP			↑		
125	S22.039110	23:18:18.66	+11:43:45	3	SM	
126	COMP			↑		
127	S22.040581	23:13:51.52	+11:49:26.2	3	Sm	
128	COMP			↑		
129	S22.044709	23:21:40.15	+12:00:36.8	3	Sm	
130	COMP			↑		
131	S22.046092	23:20:29.85	+12:04:51.2	3	Sm	
132	COMP			↑		
133	S22.047165	23:20:20.64	+12:06:32.1	3	Sm	
134	COMP			↑		
135	S22.046135	23:21:35.61	+12:04:28.3	3	Sm	
136	COMP			↑		
137	S22.050656	23:24:32	+12:19:15.8	3	Sm	Hk
138	COMP			↑		
139	S22.052856	23:32:06.47	+12:25:05.1	3	1m	star? gal w/ r.0005
140	COMP			↑		
141	S22.072156	23:30:19.8	+13:26:55.2	3	3m	moon set
142	COMP			↑		
143	S22.072170	23:29:34.11	+13:27:16.7	3	8m	Hk
144	COMP			↑		
145	S22.072451	23:30:13.61	+13:28:00.3	3	Sm	

60 inch Telescope Log

Observer: P. BerlindPI: McDonnell/Kenyon/GellerSpectrograph: FASTGrating: 300RDate: 9/12/99Page: 3/63

Number	Object	R. A.	Dec.	L/R	Exp	Comments
146	COMP			↑		300R; 3" slit ↓
147-149	Feige 110	23:17:23.5	-05:26:22	23	30s, 2m	
150	COMP			↑		
151	Q0017p0209	00:17:51	+02:09:47	23	15m	
152	COMP			↑	10s	
153	Q0017p0209	"	"	23	15m	5" slit ↓
154	COMP			↑	7s	
155-6	Feige 110	23:17:23.5	-05:26:22	23	2m	
157	COMP			↑		
158-160	Z And	23:31:15.3	+18:32:32	12	5s, 60s	5s + 60s
161	COMP			↑		
162-164	EG And	00:41:52.7	+40:24:22	12	1, 3s	3s
165	COMP			↑		
166-168	AX Per	00:41:52.7	+40:24:22	12	10s, 4s,	90s use 10 + 90
169	COMP			↑		
170	S23.037845	23:32:31.89	+11:44:43.1	3	5m	3" slit ↓ ISR ↓
171	COMP			↑	10s	
172	S23.038038	23:42:53.3	+11:46:10.2	3	5m	HK
173	COMP			↑		
174	S23.038342	23:36:35.8	+11:47:01	3	5m	star + faint fuzzy
175	COMP			↑		seeing getting pretty bad!
176	S23.042912	23:37:45.62	+12:01:07.3	3	8m	HK 3-5"
177	COMP			↑		
178	S23.045327	23:33:55.82	+12:08:19.9	3	5m	HK
179	COMP			↑		
180	S23.046061	23:34:51.47	+12:10:52.9	3	5m	
181	COMP			↑		
182	S23.049283	23:33:91.42	+12:21:08.3	3	5m	
183	COMP			↑		
184	S23.048731	23:44:45.78	+12:19:47.5	3	5m	

