

60 inch Telescope log

Observer: P Berlin

PI: Huchra

Spectrograph: FAST

Grating: 300L; 3" slit

Date: 2/12/99

Page: 6969

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	clear skies
31-40	BIAS				0s	windy
41-50	FLAT				12s	
51-55	sky	zenith		S7	1s	
56	COMP			↑	5s	
57-59	H12223	02:02	+62:56	S7	4s	
60	COMP			↑		
61-62	M32	00:39	+40:35	S7	30s	Seamy 2"
63	COMP			↑		
64	225m280	00:41	+41:05	S7	5m	
65	COMP			↑		
66	2M035438.0	03:54	+34:50	68	5m	
67	COMP			↑		
68	2M0344.3	03:10	+35:15	68	6m	
69	COMP			↑		
70	2M034850.1	03:48	+18:03	68	5m	
71	COMP			↑		
72	2M034952.5	03:49	+12:34	68	5m	
73	COMP			↑		
74	2M0353.9	03:03	+21:30	68	6m	
75	COMP			↑		
76	2M035851.0	03:58	+21:49	68	6m	
77	COMP			↑		
78	2M035646.9	03:56	+37:55	68	6m	
79	COMP			↑		poor seeing
80	Q5390.001	01:46	+12:21	64	3m	
81	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Rines

Spectrograph: FAST

Grating: 3000

Date: 2/12/99

Page: 6970

Number	Object	R.A.	Dec.	L/R	Exp	Comments
82	q5390_002	04:49	+03:19	64	4m	SW
83	COMP			↑		
84	.003	04:49	+03:20	64	4m	NE
85	COMP			↑		
86	.004	04:58	+06:58	64	10m	
87	COMP			↑		
88	.005	05:03	+06:39	64	7m	
89	COMP			↑		seems better
90	.006	05:07	+09:27	64	6m	
91	COMP			↑		
92	.006	05:12	+17:52	64	6m	km by 2; * to W of gal
93	COMP			↑		
94	.007	05:10	+02:43	64	4m	bright gal in slit to W
95	COMP			↑		
96	.010	05:16	+10:55	64	4m	
97	COMP			↑		
98	.012S	05:17	+10:13	64	5m	S gal
99	.012N	05:17	+10:13	64	6m	N gal
100	COMP			↑		
101	.009	05:16	+06:37	64	5m	
102	COMP			↑		
103	.011	05:17	+06:47	64	10m	sup * to N
104	COMP			↑		
105	.018	05:34	+06:17	64	15m	
106	COMP			↑		
107	.016	05:34	+06:47	64	10m	* to W
108	COMP			↑		
109	* .015	05:26	+08:57	64	15m	*'s to E
110	COMP			↑		

60 inch Telescope Log

Observer: PSPI: MuzerolleSpectrograph: FASTGrating: 3002Page: 6971Date: 2/12/99

Number	Object	R. A.	Dec.	L/R	Exp	Comments
111	95390_014	05:21	+15:14	64	15m	
112	COMP			↑		
113-114	Hiltner 62	06:42	+08:11	56	100s	
115	COMP			↑		
116	MS1882	06:38	+09:49	82	15m	
117	COMP			↑		
118	MS2059	06:37	+09:39	82	10m	
119	COMP			↑		
120	MS1089	06:38	+09:52	82	15m	
121	COMP			↑		
122	MS1880	06:37	+09:47	82	15m	
123	COMP			↑		
124, 126	ML22276	06:39	+09:46	82	17m	*2 *to E
125, 127	COMP			↑		
128, 130	ML0244	06:37	+10:02	82	17m	
129, 131	COMP			↑		
132	SN1999aa	08:27	+21:29	2	20m	fit pos = 590.0
133	COMP			↑		PA = 56°
134	Feig 34	10:36	+43:21	56	2m	
135	COMP			↑		
136-140	FLAT			-	15s	
141	Feig 34	"	"	56	90s	tilt = 610.0 ↓ PA = 90
142	COMP			↑		
143	SN1999Z	10:22	+27:21	2	20m	
144	COMP			↑		
145	MRK421	11:01	+38:28	6	4m	
146	COMP			↑		
147	N4051	12:00	+44:48	6	2m	
148	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Dan & Tustin

Spectrograph: FAST

Grating: 300R

Date: 2/12/99

Page: 6972

Number	Object	R. A.	Dec.	L/R	Exp	Comments
149	N4151	12:08	+39:04	G	30s	
150	COMP			↑		
151	mKw4-i.016	12:01	+02:31	35	5m	
152	COMP			↑		
153	.013	12:00	+01:41	35	6m	
154	COMP			↑		
155	.014	12:06	+01:11	35	5m	
156	COMP			↑		
157	.012	12:01	+02:56	35	6m	
158	COMP			↑		
159	.007	12:01	+02:18	35	6m	
160	COMP			↑		
161	.021	12:07	+01:22	35	10m	
162	COMP			↑		
163	A1644DS067	12:51	-17:12	81	7m	
164	COMP			↑		
165	68	12:51	-17:12	81	10m	
166	COMP			↑		
167	62	12:56	-17:10	81	8m	57
168	COMP			↑		
169	60	12:52	-17:15	81	4m	
170	COMP			↑		
171	61	12:57	-17:11	81	10m	
172	COMP			↑		
173	51	12:55	-17:11	81	10m	
174	COMP			↑		
175	52, 53	12:54	-17:16	81	12m	52 @ row 42; 53 @ row 20
176	COMP			↑		2 gals
177	.54	12:54	-17:17	81	11m	
178	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Tustin G Dan

Spectrograph: FAST

Grating: 300

Date: 2/12/99

Page: 6973

Number	Object	R. A.	Dec.	L/R	Exp	Comments
179	AB14DS055	12:54	-17:15	81	7m	
180	COMP			↑		
181	084	12:54	-17:14	81	5m	
182	COMP			↑		
183	057	12:53	-17:14	81	8m	
184	COMP			↑		
186	070	12:52	-17:13	81	8m	
186	COMP			↑		
187	074	12:54	-17:08	81	4m	
188	COMP			↑		
89	075	12:54	-17:08	81	6m	
190	COMP			↑		
191	078	12:55	-17:03	81	5m	
192	COMP			↑		
193	079	12:54	-17:01	81	5m	
194	COMP			↑		
195	082	12:53	-17:06	81	8m	
196	COMP			↑		
197	SN1999E	13:17	-18:33	2	20m	
198	COMP			↑		
199	H244	13:21	+26	56	2m	
200	COMP			↑		
201	N5548	14:15	+25:22	6	3m	
202	COMP			↑		
203	GCM3_i.010	14:20	+25:57	35	8m	
204	COMP			↑		
205	.008	14:20	+25:20	35	5m	
206	COMP			↑		
207	.009	14:32	+24:16	25	3m	
208	COMP			↑		

