

60 inch Telescope Log

Observer: P Berlin

PI: Huchra

Spectrograph: FAST

Grating: 3000

Date: 11/1/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-9	DARK				5m	
11-20	TESTS				0s	After sunset
21-30	FLAT				7s	lots of clouds
31-40	TESTS				0s	
41-50	FLAT				14s	
51-53	HD 92181	20:10	+40:07	56	5s	
54	WMP			↑		
55	NG 331	22:21	+31:09	57	3m	
56	WMP			↑		
57	XTE 0148.6-22	18:58	+22	65	15m	PA=65
58	WMP			↑		
59	2M2327070	23:22	+55:54	66	7m	PA=90
60	WMP			↑		
61	2M232725p	23:22	+17:57	68	5m	
62	WMP			↑		
63	2M2327145.7	23:21	+17:01	68	4m	
64	WMP			↑		
65	2M2322288	23:22	+19:26	68	4m	
66	WMP			↑		
67	2M232779c	23:22	+16:51	68	6m	
68	WMP			↑		
69	2M232309.0	23:23	+10:03	68	6m	
70	WMP			↑		
71	2M2323213	23:23	+14:17	68	4m	
72	WMP			↑		
73	2M2323264	23:23	+13:58	68	4m	
74	WMP			↑		
75	2M2323295	23:23	+14:16	68	3m	
76	WMP			↑		

60 inch Telescope Log

Observer: AB

PI: Huchra & Rines

Spectrograph: FAST

Grating: 300L

Date: 11/1/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
77	ZM23231.1	23:23	+17:15	68	8m	to W
78	WMP			f		
79	ZM2323157	23:23	+17:13	68	4m	clouds.
80	WMP			f		
81	ZM231949	23:19	+21:58	68	5m	
82	WMP			f		
83	ZM232348.1	23:23	+16:46	68	4m	
84	WMP			f		
85	ZM23102.2	23:10	+18:48	68	4m	
86	WMP			f		
87	ZM232423.5	23:24	+16:26	68	4m	
88	WMP			f		
89	ZM232431.7	23:24	+14:16	68	4m	
90	WMP			f		
91	AKN564	22:49	+21:43	6	5m	PA=90
92	WMP			f		
93	g119-30	00:55	+10:38	64	7m	redo from 10/15/99 #130
94	WMP			f		
95	g1196-3	00:57	-10:48	64	4m	
96	WMP			f		
97	-40	01:01	-10:03	64	7m	
98	WMP			f		
99+10	Fairfield	23:17	-05:20	56	2.5m	PA=0.0
101	WMP			f		
102	039	00:40	-10:16	64	6m	PA=0 to avoid brt star
103	WMP			f		
104	SN1999ej	01:22	+33:27	2	20m	
105	WMP			f		
106	038	01:01	-10:59	64	6m	
107	WMP			f		

60 inch Telescope Log
 Observer: PB
 PI: Kenyon
 Spectrograph: FAST
 Grating: 300L
 Date: 11/1/99
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
108	g119-039	01:09	-10:19	64	6m	
109	COMP			↑		↑↑ clouds
110	042	00:46	-10:23	64	10m	
111	COMP			↑		
112	021823p5714	02:18	+57:14	83	10m	* to E
113	COMP			↑		
114	021824p5702	02:18	+57:02	83	7m	
115	COMP			↑		
116	021824p57	02:18	+57:08	83	5m	
117	COMP			↑		
118	021824p5711	02:18	+57:11	83	5m	* to W
119	COMP			↑		
120	021825p5702	02:18	+57:02	83	6m	
121	COMP			↑		
122	021825p5710	02:18	+57:10	83	7m	
123	COMP			↑		
124	021825p5711	02:18	+57:11	83	4m	* to W ^{more of} object
125	COMP			↑		
126	021825p5714	02:18	+57:14	83	6m	more of object
127	COMP			↑		
128	021826p5708	02:18	+57:08	83	6m	
129	COMP			↑		
130	021826p5708	02:18	+57:08	83	12m	more clouds
131	COMP			↑		* to W
132	021826p5714	02:18	+57:14	83	12m	
133	COMP			↑		
134	021905p57014	02:19	+57:01	83	6m	
135	COMP			↑		
136	021829p5712	02:18	+57:12	83	6m	
137	COMP			↑		

415-596-7465
 973-5705

60 inch Telescope Log
 Observer: PS
 PI: Kenyan Kivshner
 Spectrograph: FAST
 Grating: 3002
 Date: 11/1/99
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
138	021831p570	0218	+570	83	12m	clouds all over
139	OMP			↑		
140	021820p5714	02:18	+5714	83	12m	
141	OMP			↑		clearing a little
142	021831p5701	02:18	+5709	83	8m	
143	OMP			↑		
144	SN1999dq	0233	+058	2	20m	PA=31 variable clouds
145	OMP			↑		
146	021830p5707	02:18	+5707	83	8m	
147	OMP			↑		
148	021829p5706	0218	+5706	83	8m	
149	OMP			↑		
150	021829p5707	0218	+5707	83	8m	
151	OMP			↑		
152	021829p5711	02:18	+5711	83	8m	
153	OMP			↑		
154	OMP			↓		
155-157	SN1999em	04:41	-02:51	2	8m	PA=-5 thin clouds
158	OMP			↑		
159	COMP.blue			↓		tilt=580.0 PA=-5
160-162	SN1999em.blue	04:41	-02:51	2	7m	
163	COMP.blue			↑		
164	HZ14.blue	04:41	+10:51	86	6m	PA=7
165	OMP			↑		
166	HZ14	04:41	+10:51	86	6m	t.H=610.0 PA=7
167	OMP			↑		more clouds! Stopped

Per my mail 95
 A N/A 2:44 69

60 inch Telescope Log

Observer: PB
 PI: Calvet/Falco

Spectrograph: FAST
 Grating: 300R
 Date: 11/1/99

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
168	3150 3919Z	05:24	-01:48	112	12m	normal setup clouds.
169	COMP			↑		
170	3150	05:22	-01:12	112	15m	
171	COMP			↑		
172	3132	05:25	-01:54	112	12m	
173	COMP			↑		
174	36976	05:30	-01:55	112	15m	
175	COMP			↑		
176	27961	05:14	-01:59	112	10m	
177	COMP			↑		
178	28776	05:14	-01:59	112	6m	
179	COMP			↑		
180	28304	05:14	-01:43	112	4m	
181	COMP			↑		
182	28325	05:14	-01:57	112	5m	
183	COMP			↑		
184	28637	05:15	-01:55	112	5m	
185	COMP			↑		
186	28782	05:15	-02:02	112	5m	
187	COMP			↑		
188-89	Hiltner 60	06:42	+02:11	56	45s	PA=7
190	COMP			↑		
191	29259	05:16	-01:43	112	6m	
192	31166	05:20	-01:49	112	4m	-oops, better share w/ #193
193	COMP			↑		
194	31979	05:21	-01:55	112	2m	
195	COMP			↑		
196	32696	05:23	-01:42	112	6m	
197	COMP			↑		

NO COMP FOR 191 - used 193

60 inch Telescope Log

Observer: PB
 PI: Falco

Spectrograph: FAST
 Grating: 3000
 Date: 11/1/99

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
198	ZMJ054648	05:40	+81:59	88	8m	redo from 10/16/99 # 176
199	WAP			↑		sup to SE
200	ZMJ054956	05:45	+74:05	88	6m	
201	WAP			↑		
202	ZMJ055822	05:58	+79:47	88	4m	
203	WAP			↑		
204	ZMJ055907	05:59	+78:30	88	5m	
205	WAP			↑		
206	ZMJ0606	06:06	+74:56	88	4m	
207	WAP			↑		
208	ZMJ060345	06:10	+79:52	88	6m	
209	WAP			↑		
210	ZMJ060520	06:51	+49:53	88	4m	
211	WAP			↑		
212	HD205770	05:38	+26:18	57	5s	
215	WAP			↑		
218	HD52971	06:57	+27	57	5s	
219	WAP			↑		
220-239	BINS				0s	
230-239	FLAT				0s	
240-249	BINS				0s	
250-259	FLAT				160	
260-269	DARK				20m	
						pretty clear & dark