

60 inch Telescope Log

Observer: P. Berlin

PI: Wilkes & Kirshner

Spectrograph: FAST

Grating: 3002

Date: 6/23/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	
41-50	FLAT				12s	hazy + cirrus
51-55	sky			57	2s	
56	WMP			↑	5s	
57-58	H244	13:21	+36:23	56	90s	
59	WMP			↑		
60-61	H244	13:21	+36:23	56	90s	bumpy Z
62	WMP			↑		
63	N4051	12:06	+39:41	6	30s	clouds.
64	WMP			↑		
65	N4051	12:00	+44:48	6	2m	
66	WMP			↑		
67	N4758	17:16	+47:34	6	75m	
68	WMP			↑		
69	MK27F	13:51	+69:57	6	35m	
70	WMP			↑		
71	N5548	14:15	+75:22	6	3m	
72	WMP			↑		
73	WMP			↓		
74-75	SN1998bu	10:46	+11:50	2	11m	
76	WMP			↑		
77	SN1998bg	11:56	+55:07	2	15m	
78	WMP			↑		
79	N4853	12:58	+77:35	57	4m	
80	WMP			↑		
81	MKw8 W1	14:40	+05:27	35	3m	
82	WMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	mKW 8-002	14:40	+03:28	35	5m	
84	COMP			↑		
85	003	14:39	+03:06	35	4m	
86	COMP					
87	004	14:40	+03:22	35	2m	
88	WMP			↑		
89	005	14:42	+03:13	35	2m	
90	WMP			↑		
91	006	14:40	+03:08	35	4m	* to E
92	COMP			↑		
93	007	14:39	+03:22	35	5m	
94	WMP			↑		
95	008	14:39	+03:55	35	3m	
96	WMP			↑		
97	009	14:41	+03:23	35	3m	
98	COMP			↑		
99	010	14:40	+03:25	35	4m	
100	WMP			↑		
101	011	14:40	+03:15	35	4m	
102	WMP			↑		
103	012	14:40	+03:25	35	3m	
104	WMP			↑		
105	013	14:41	+03:35	35	2m	
106	COMP			↑		
107	014	14:40	+03:31	35	6m	em +
108	WMP			↑		
109	015	14:40	+03:22	35	3m	
110	WMP			↑		
111	016	14:40	+03:05	35	2m	
112	WMP			↑		

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
113	mkw8_017	14:40	+03:35	3S	3m	
114	WMP			↑		
115	018	14:38	+03:56	3S	6m	
116	WMP			↑		
117	019	14:40	+03:41	3S	5m	
118	WMP			↑		
119	020	14:42	+03:19	3S	7m	em
120	WMP			↑		
121	021	14:40	+03:39	3S	4m	br by 2; * to W
122	WMP			↑		
123	022	14:40	+03:27	3S	3m	
124	WMP			↑		
125	023	14:40	+03:44	3S	6m	
126	WMP			↑		
127	024	14:42	+03:12	3S	6m	
128	WMP			↑		
129	025	14:39	+03:40	3S	5m	
130	WMP			↑		
131	026	14:39	+03:43	3S	5m	
132	WMP			↑		
133	027	14:40	+03:30	3S	6m	* to E
134	WMP			↑		
135	028	14:39	+03:23	3S	10m	
136	WMP			↑		
137	029	14:41	+03:27	3S	5m	
138	WMP			↑		
139	030	14:40	+03:31	3S	5m	
140	WMP			↑		
141	nrq.5385.065	16:19	+35:09	59	4m	
142	WMP			↑		

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 PI: Andi

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
143	nrags 385. 066	16:19	+34:15	S9	8m	em; * to far W
144	COMP			↑		
145	067	16:20	+35:07	S9	10m	
146	COMP			↑		
147	068	16:20	+35:32	S9	6m	
148	COMP			↑		
149	069	16:21	+34:45	S9	4m	
150	COMP			↑		
151	070	16:21	+35:30	S9	10m	
152	COMP			↑		
153	071	16:21	+34:45	S9	3m	
154	COMP			↑		
155	072	16:21	+35:13	S9	6m	em
156	COMP			↑		
157	073	16:21	+35:16	S9	7m	em
158	COMP			↑		
159	nrags 400. 074	16:44	+36:48	S9	6m	
160	COMP			↑		
161	075	16:45	+35:35	S9	7m	* to W
162	COMP			↑		
163	076	16:45	+35:23	S9	6m	
164	COMP			↑		
165	077	16:45	+35:27	S9	2m	
166	COMP			↑		
167	078	16:46	+35:58	S9	8m	
168	COMP			↑		
169	079	16:46	+36:05	S9	3m	
170	COMP			↑		
171	080	16:47	+36:42	S9	3m	
172	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
173	nrqs 410.081	16:48	+38:50	S9	5m	
174	COMP			↑		
175	082	16:48	+35:53	S9	2m	cm
176	COMP			↑		
177	083	16:48	+36:08	S9	6m	
178	COMP			↑		
179	084	16:48	+35:36	S9	5m	brt to S.
180	COMP			↑		
181	085	16:49	+36:11	S9	5m	
182	COMP			↑		
183	086	16:49	+36:13	S9	3m	Sy 2
184	COMP			↑		
185	087	16:49	+36:03	S9	3m	
186	COMP			↑		
187	088	16:49	+36:12	S9	3m	
188	COMP			↑		
189	089	16:49	+35:12	S9	6m	
190	COMP			↑		
191	090	16:50	+35:26	S9	8m	
192	COMP			↑		
193	091	16:50	+35:28	S9	2m	
194	COMP			↑		
195	092	16:51	+35:45	S9	8m	
196	COMP			↑		
197	093	16:52	+36:06	S9	7m	Finishes the notebook
198	COMP			↑		* light to W
199	MRK509	20:41	-10:54	6	3m	
200	COMP			↑		
201	SN1998co	21:44	+13:24	2	15m	
202	COMP			↑		

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PI: Huchra

Spectrograph: FAST

Grating: 302

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
203	2M184134.9	18:41	+11:53	68	15m	many objects in slit
204	WMP			↑		galaxy @ row 40 has quad em
205	2M184146.8	18:41	+15:18	68	12m	weak em $\frac{3}{4}$ weak; higher
206	WMP			↑		
207-208	CXUng	19:50	+35:41	12	1.5, 20s	
209	WMP			↑		
210	N7469	23:03	+108:52	6	25m	
211	WMP			↑		Scattered clouds @ dawn
212	MRK 335	01:03	+19:55	6	3m	
213	WMP			↑		
214-215	ZAND	23:33	+18:49	12	1.5, 20s	
216	WMP			↑		
217-218	BDP28211	21:48	-72	56	30s	
219	WMP			↑		
220-229	BIAS			0	0s	
230-239	FLAT			0	6s	
240-249	BIAS				0s	
250-259	FLAT				12s	