

60 inch Telescope Log

Observer: CALKINS

PI: All, Kenyon

Spectrograph: FAST

Grating: 300L

Date: 1/16/99

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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	
51-55	sky			#57	2s	
56	comp			↑		
57	PGC0205p134	2 08	13 36	#56	4m	
58	comp			↑		
59	M31	00 42	41 16	#57	1m	
60	comp			↑		
61	MRK 335	00 06	20 12	#6	3m	
62	comp			↑		
63	022238p571041	02 22	57 10	#83	1m	
64	comp			↑		
65	022239p570446	02 22	57 04	#83	3m	central spectra
66	comp			↑		
67	022239p570647	2 22	57 06	#83	2m	star west, fore/back ground star
68	comp			↑		
69	022239p571059	2 22	57 11	#83	1m	
70	comp			↑		
71	022242p570654	2 22	57 02	#83	1m	fore/background *
72	comp			↑		
73	022243p570307	2 22	57 03	#83	1m	
74	comp			↑		
75	022243p570528	2 22	57 05	#83	15s	
76	comp			↑		
77	022243p570618	2 22	57 06	#83	20s	
78	comp			↑		
79	022246p571019	2 22	57 10	#83	30s	

chip gain calculation slightly low; gain ~ 1.09 read ~ 7.8

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Observer: CALSWAN

PI: Kenyon, Huchra

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
80	comp			↑		
81	022248.570810	2 22	57 08	FF68	15s	
82	comp			↑		
83	022250.570818	2 22	57 08	FF68	45s	
84	comp			↑		
85	2m015134.3p	1 51	39 29	FF68	15m	
86	comp			↑		
87	2m014950.7p	01 49	40 03	FF68	12m	
88	comp			↑		
89	2m014953.5p	01 49	33 11	FF68	8m	
90	comp			↑		
91	2m015032.7p	01 50	32 13	FF68	20m	
92	comp			↑		
93	2m015116.5p	01 51	33 06	FF68	10m	
94	comp			↑		
95	2m014637.8p	01 46	32 59	FF68	8m	
96	comp			↑		
97	2m015100.6p	01 51	33 26	FF68	8m	
98	comp			↑		
99	2m015239.8p	01 52	39 19	FF68	7m	
100	comp			↑		
101	2m014823.2p	01 48	32 42	FF68	9m	
102	comp			↑		
103	2m015251.4p	01 52	33 03	FF68	9m	
104	comp			↑		
105	2m014707.8p	01 47	41 25	FF68	10m	
106	comp			↑		
107	2m04740.2p	01 47	40 38	FF68	12m	object west
108	comp			↑		
109	2m015230.5p	01 52	33 10	FF68	15m	star west

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Observer: CAL KEM

PI: Huchra, Garcia, Rines

Spectrograph: FACT

Grating: 3006

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	comp			↑		
111	2m015102.7p	1 51	33 02	#68	8m	
112	comp			↑		
113	2m014555.4p	1 45	33 46	#68	20m	
114	comp			↑		
115	2m014913.8p	1 49	41 57	#68	12m	
116	comp			↑		
117	2m014709.7p	1 47	32 47	#68	15m	
118	comp			↑		
119-121	CICa	4 19	55 59	#107	42090s	
122	comp			↑		
123	a576-080	2 09	52 53	#64	8m	
124	comp			↑		
125	a576-081	7 40	57 53	#64	5m	
126	comp			↑		
127	a576-082	6 57	53 52	#64	7m	
128	comp			↑		
129	a576-083	7 08	56 11	#64	6m	
130	comp			↑		
131	a576-084	7 45	54 12	#64	12m	
132	comp			↑		
133	a576-085	7 31	57 56	#64	9m	
134	comp			↑		
135	a576-086	6 58	54 29	#64	17m	
136	comp			↑		
137	a576-087	7 12	53 55	#64	17m	
138	comp			↑		
139	a576-088	7 15	54 53	#64	7m	
140	comp			↑		
141	a576-089	7 14	55 15	#64	5m	

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PI: Rinck

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
142	comp			↑		
143	a576-090	7 15	56 10	#64	4m	
144	comp			↑		
145	a576-091	7 17	54 08	#64	5m	
146	comp			↑		
147	a576-092	7 36	53 02	#64	4m	
148	comp			↑		
149	a576-093	7 21	54 39	#64	7m	2 *'s east, 1 * west
150	comp			↑		
151	a576-094	7 18	59 41	#64	5m	* east
152	comp			↑		
153	a576-095	7 27	58 00	#64	7m	
154	comp			↑		
155	a576-096	6 58	57 59	#64	4m	
156	comp			↑		
157	a576-097	7 07	54 25	#64	6m	
158	comp			↑		
159	a576-098	7 23	59 04	#64	4m	
160	comp			↑		
161	a576-099	7 40	55 26	#64	5m	
162	comp			↑		
163	a576-100	7 08	56 03	#64	8m	
164	comp			↑		
165	a576-101	7 37	57 35	#64	5m	
166	comp			↑		
167	a576-102	7 37	55 10	#64	3.5m	
168	comp			↑		
169	a576-103	6 54	55 14	#64	4m	
170	comp			↑		
171	a576-104	7 26	56 40	#64	10m	

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PI: RENES, Kirshner, All, Tustin

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
172	comp			↑		
173	a576-105	7 28	56 49	#64	5m	
174	comp			↑		
175	a576-106	7 27	57 10	#64	8m	
176	comp			↑		
177	a576-107	7 27	56 57	#64	4m	
178	comp			↑		
179	a576-108	7 33	54 40	#64	4m	
180	comp			↑		
181	a576-109	7 10	55 09	#64	4m	
182	comp			↑		
183, 184	sn1998bu	10 46	11 50	#2	20m	
185	comp			↑		
186	sn1997eg	13 11	22 56	#2	20m	PA = 110°
187	comp			↑		
188	H244	13 23	36 00	#56	2m	
189	comp			↑		
190	M4151	12 10	29 24	#6	30s	
191	comp			↑		
192	N4258	12 18	47 18	#6	2m	
193	comp			↑		
194	125646m172282	12 56	-17 22	#81	20m	
195	comp			↑		
196	125648m171301	12 56	-17 33	#81	20m	(weak)
197	comp			↑		
198	125702m171002	12 57	-17 09	#81	20m	PA = 110°
199	comp			↑		
200	125706m171526	12 57	-17 15	#81	10m	
201	comp			↑		
202	SBS1425606	14 26	60 25	#6	10m	

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PI: All

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
203	comp			↑		
204	MRK 279	13 52	69 17	¹² 6	3m	
205	comp			↑		
206	N5548	14 18	25 08	¹¹ 6	3m	
207	comp			↑		
208	M4853	12 58	27 35	¹² 57	3m	(clouds)
209	comp			↑		
210	Feige 56	12 06	11 40	¹¹ 56	90s	
211	comp			↑		
212-221	BIAS				0s	
222-231	FLAT				6s	
232-241	BIAS				0s	
242-251	FLAT				12s	
252-261	DARK				15m	