

60 inch Telescope Log

Spectrograph: FAST

Observer: CALKINSGrating: 3006Page: 6589PI: All, Pines, Hutchins,Date: 10/14/98

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	BIAS 2
41-50	FLAT				12s	
51	HD192281	20 12	40 16	#56	5s	
52	comp			↑		
53	NS866	15 06	55 45	#57	4m	dust lane
54	comp			↑		
55	MRK501	16 53	39 45	#60	5m	star to the east
56	comp			↑		
57	a2199.34	16 15	42 19	#64	20m	
58	comp			↑		
59	a2199.35	16 16	37 39	#64	3m	
60	comp			↑		
61	a2199.36	16 16	36 54	#64	12m	
62	comp			↑		
63	a2199.37	16 17	41 41	#64	4m	
64	comp			↑		
65	a2199.38	16 18	42 34	#64	15m	
66	comp			↑		
67	a2199.39	16 18	43 05	#64	5m	
68	comp			↑		
69	a2199.40	16 19	35 34	#64	10m	
70	comp			↑		
71	a2199.41	16 19	36 19	#64	15m	
72	comp			↑		
73	2M231137.7p	23 11	18 46	#68	5m	
74	comp			↑		
75	2M230111.6p	23 04	20 05	#68	4m	

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Spectrograph: FAST

Observer: GALKINS

Grating: 100L

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PI: Hucha

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
76	comp			↑		
77	2M235943.7p	23 59	28 18	#68	3m	star to the east
78	comp			↑		
79	2M231634.1p	23 16	20 50	#68	4m	
80	comp			↑		
81	2M230854.2p	23 08	28 22	#68	2m	
82	comp			↑		
83	2M232108.5p	23 21	19 18	#68	2m	
84	comp			↑		
85	2M233405.4p	23 34	22 59	#68	3m	object to the east
86	comp	23:34:39	21:57:48	↑		PROPTOR moving?
87	2M231505.7p	23 15	22 32	#68	3m	
88	comp			↑		
89	2M231117.3p	23 11	17 52	#68	3m	
90	comp			↑		
91	2M230309.9p	23 03	20 02	#68	3m	
92	comp			↑		
93	2M231310.5p	23 13	22 11	#68	3m	
94	comp	23 16 18	21 23 58	↑		MOVING?
95	2M231833.2p	23 18	18 44	#68	3m	
96	comp			↑		
97	2M233315.8p	23 33	22 57	#68	5m	
98	comp			↑		
99	2M233327.6p	23 33	19 26	#68	2m	object to the west
100	comp			↑		
101	2M233354.8p	23 35	22 57	#68	2m	
102	comp			↑		
103	2M230325.2p	23 03	20 15	#68	2m	stellar??
104	comp			↑		
105	2M233547.6p	23 35	22 59	#68	4m	

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Observer: CAR. KINS

Grating: 300L

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PI: jtuchra

Date: 10/14/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
106	comp			↑		
107	ZM231619.1p	23 16	20 51	π68	4m	
108	comp			↑		
109	ZM232558.1p	23 02	22 16	π68	4m	Object west
110	comp			↑		
111	ZM230340.6p	23 03	19 54	π68	3m	
112	comp			↑		
113	ZM233705.3p	23 32	23 51	π68	3m	
114	comp			↑		
115	ZM230232.6p	23 02	22 31	π68	20m	object to west
116	comp			↑		
117	ZM232337.3p	23 23	20 35	π68	2m	
118	comp			↑		
119	ZM233921.6p	23 59	20 42	π68	2.5m	
120	comp			↑		
121	ZM231618.4p	23 16	21 57	π68	7m	
122	comp			↑		
123	ZM231912.2p	23 19	22 26	π68	5m	object west
124	comp			↑		
125	ZM230300.3p	23 03	20 31	π68	3m	
126	comp			↑		
127	ZM230609.5p	23 06	22 22	π68	5m	
128	comp			↑		
129	ZM231740.3p	23 17	18 24	π68	2m	
130	comp			↑		
131	ZM231603.6p	23 16	21 35	π68	4m	
132	comp			↑		
133	ZM231703.3p	23 17	19 08	π68	5m	
134	comp			↑		
135	ZM234914.0p	23 49	18 05	π68	3m	

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
136	comp			↑		
137	ZM232047.6p	23 20	19 38	#68	4m	
138	comp			↑		
139	ZM230350.2p	23 03	22 18	#68	5m	
140	comp			↑		
141	ZM230327.1p	23 03	19 54	#68	3m	
142	comp			↑		
143	ZM232216.5p	23 22	20 56	#68	4m	
144	comp			↑		
145	ZM232029.3p	23 20	19 00	#68	5m	
146	comp			↑		
147	ZM230904.1p	23 09	18 32	#68	10m	
148	comp			↑		
149	ZM231956.7p	23 19	19 37	#68	3m	
150	comp			↑		
151	ZM231813.0p	23 18	19 07	#68	2.5m	star east - binby 2
152	comp			↑		
153	ZM230827.5p	23 03	20 07	#68	3m	
154	comp			↑		
155	ZM231537.8p	23 15	18 35	#68	4m	
156	comp			↑		
157	sn1998dk	00 14	-00 44	#2	20m	
158	comp			↑		
159	sn1998dm	1 26	-6 06	#2	15m	
160	comp			↑		
161	PGC02057134	02 07	13 36	#56	4m	
162	comp			↑		
163	awn 7-3.014	3 00	40 51	#35	4m	object west
164	comp			↑		
165	3.015	2 4 8	43 02	#35	4m	

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
166a	comp			↑		
167	3.016	2 49	40 32	#35	5m	
168	comp			↑		
169	3.017	2 50	41 23	#35	8m	to objects east, one
170	comp			↑		object west
171	3.018	3 01	41 43	#35	10m	
172	comp			↑		
173	3.019	2 46	42 02	#35	8m	
174	comp			↑		
175	3.020	2 49	42 33	#35	10m	
176	comp			↑		
177	3.021	2 52	40 08	#35	5m	star to the east
178	comp			↑		
179	3.023	2 46	41 46	#35	6m	star to the east
180	comp			↑		
181	3.024	2 46	40 05	#35	5m	
182	comp			↑		
183	3.025	2 46	42 32	#35	4m	
184	comp			↑		
185	3.026	2 59	41 32	#35	5m	
186	comp			↑		
187	3.027	2 47	40 18	#35	4m	
188	comp			↑		
189	3.028	2 49	41 35	#35	8m	
190	comp			↑		
191	3.029	3 01	41 29	#35	12m	
192	comp			↑		
193	3.030	3 01	41 23	#35	17m	
194	comp			↑		
195	3.031	2 48	40 47	#35	20m	

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Observer: CALKINS

PI: Garcia, Kirshner, Huchra

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
196	comp			↑		
197,198	CICam	4 19	55 59	#107	20, 90s	
199	comp			↑		
200	sn1998ec	6 53	50 02	#2	20m	
201	comp			↑		
202	2M054657.5p	5 46	25 03	#68	20m	
203	comp			↑		
204	2M054726.5p	5 47	27 09	#68	20m	2 objects east, binby 2
205	comp			↑		(very weak spectra)
206	2M051321.4p	5 13	25 09	#68	15m	
207	comp			↑		
208	2M050101.7p	5 01	11 55	#68	15m	(sunrise)
209	comp			↑		
210-214	sky			#56	25	
215	comp			↑		
216-225	BIAS				0s	
226-235	FLAT				60s	
236-245	BIAS				0s	Binby 2
246-255	FLAT				12s	↓
256-265	DARK				15m	