

60 inch Telescope Log

Observer: CALKINS

PI: All, Garcia, Huchra

Spectrograph: FAST

Grating: 300L

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Date: 10/15/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				7s	
31-40	BIAS				0s	
41-50	FLAT				14s	
51, 52	BDP284211	21 51	28 51	#56	30s	circus to S.E.
53	comp			↑		
54, 55	BDP284211	21 51	28 51	#56	30s	
56	comp			↑		
57, 58	BDP284211	21 51	28 51	#56	30s	PA = 104°
59	comp			↑		
60	N7331	22 37	34 24	#57	3m	
61	comp			↑		
62	V4641 Sgr	18 19	-25 24	#65	16m	close to moon
63	comp			↑		
64	XTEJ1858, 22	18 58	22 40	#65	15m	PA = 51°
65	comp			↑		
66	MRK 509	20 44	-10 43	#60	4m	
67	comp			↑		
68	Akn 564	22 42	29 43	#60	5m	
69	comp			↑		
70	V4641 Sgr	18 19	-25 24	#65	12m	
71	comp			↑		
72	N7469	23 03	8 52	#60	2.5m	
73	comp			↑		
74	2M182229	18 22	23 51	#68	4m	near 80
75	comp			↑		
76	V4641 Sgr	18 19	-25 25	#65	12m	
77	comp			↑		
78	2M181455	18 14	19 01	#68	15m	

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Observer: <u>Calkins</u>				Grating: <u>3006</u>			
PI: <u>Huchra, Garcia, Rines</u>				Date: <u>10/15/99</u>			
Number	Object	R. A.	Dec	L/R	Exp	Comments	
79	comp			↑			
80	XTE J1858p22	18 58	12 38	↑ 65	15m	PA=66°, Row 80	
81	comp			↑			
82	2M182443	18 24	12 19	↑ 68	15m	big blob on row 80	
83	comp			↑			
84	2M182516	18 25	12 52	↑ 68	4m		
85	comp			↑			
86	2M182606	18 26	14 32	↑ 68	7m		
87	comp			↑			
88	2M182700	18 27	14 19	↑ 68	10m	Row 80	
89	comp			↑			
90	XTE J1858p22	18 58	22 38	↑ 65	15m	PA=61°	
91	comp			↑			
92	g119-279	00 46	00 05	↑ 64	8m		
93	comp			↑			
94	280	01 09	00 20	↑ 64	6.5m		
95	comp			↑			
96	281	00 49	-04 00	↑ 64	8m		
97	comp			↑			
98	282	1 00	-2 48	↑ 64	3.5m		
99	comp			↑			
100	283	1 03	1 47	↑ 64	8m		
101	comp			↑			
102	284	01 00	-4 21	↑ 64	12m		
103	comp			↑			
104	285	00 54	-3 33	↑ 64	3.5m		
105	comp			↑			
106	286	01 06	00 08	↑ 64	17m		
107	comp			↑			
108	287	00 54	-1 35	↑ 64	4m	Row 80	

60 inch Telescope Log
 Observer: CALKINS
 PI: Kochner, Rines, Bragg
 Spectrograph: FAST
 Grating: 300L
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
109	comp			↑		
110	sn1999ef	00 58	12 44	#2	20m	PA=0°
111	comp			↑		
112	9/19-288	1 03	-2 21	#64	12m	
113	comp			↑		
114	290	1 03	-3 10	#64	5m	
115	comp			↑		
116	291	1 10	-3 03	#64	9m	row 80
117	comp			↑		
118	292	00 52	-4 35	#64	8m	
119	comp			↑		
120	295	01 01	01 06	#64	3.5m	
121	comp			↑		
122	296	00 48	-04 19	#64	8m	
123	comp			↑		
124	297	00 53	01 57	#64	8m	
125	comp			↑		
126	298	01 03	-2 33	#64	15m	clouds moving in
127	comp			↑		cut short for clouds
128	299	01 03	-2 25	#64	17m	thru clouds
129	comp			↑		
130	300	00 55	00 18	#64	10m	thru clouds, redo
131	comp			↑		
132	022209	2 22	57 04	#83	6m	in & out of clouds
133	comp			↑		
134	022209	2 22	57 06	#83	5m	row 80, redo
135	comp			↑		
136	022209	2 22	57 06	#83	4m	redo of above
137	comp			↑		row 90
138	022209	2 22	57 09	#83	4m	

poor
 poorer
 poorest

128 - poor but ☺

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Observer: <u>CALKINS</u>		Grating: <u>300L</u>				
PI: <u>Beag9</u>		Date: <u>10/18/99</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
139	comp			↑		
140	022210	2 22	57 02	#83	4.5m	
141	comp			↑		
142	022210	2 22	57 10	#83	6m	
143	comp			↑		
144	022212	2 22	57 03	#83	6m	
145	comp			↑		
146	022212	2 22	57 12	#83	3m	
147	comp			↑		
148	022213	2 22	57 01	#83	3.5m	
149	comp			↑		
150	022213	2 22	57 01	#83	3m	
151	comp			↑		
152	022213	2 22	57 05	#83	5m	
153	comp			↑		
154	022213	2 22	57 09	#83	6m	
155	comp			↑		
156	022215	2 22	57 13	#83	3m	
157	comp			↑		
158	022216	2 22	57 08	#83	5m	
159	comp			↑		
160	022216	2 22	57 08	#83	6m	
161	comp			↑		
162	022216	2 22	57 14	#83	5m	
163	comp			↑		
164	022217	2 22	57 10	#83	5m	Row 80
165	comp			↑		
166	022218	2 22	57 07	#83	5m	
167	comp			↑		
168	022219	2 22	57 07	#83	5m	Row 80

used comp 167 for file 168

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Observer: <u>Calbins</u>			Grating: <u>300L</u>			Date: <u>10/15/99</u>
PI: <u>Calvet, All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
169	comp	S 38 41	-0 14	↑		MUTED TELESCOPE
170	47513	5 34	-00 14	*112	6m	PA=0°
171	comp			↑		
172	51034	5 43	00 01	*112	8m	
173	comp			↑		
174	45907	5 46	-1 43	*112	6m	
175	comp			↑		
176	45166	5 41	-1 52	*112	4m	
177	comp			↑		
178	44851	5 41	-2 00	*112	8m	
179	comp			↑		
180	59173	5 39	-00 33	*112	8m	
181	comp			↑		
182	56542	5 42	-00 40	*112	6m	
183	comp			↑		
184	32067	5 15	-00 26	*112	15m	
185	comp			↑		
186, 187	HDS2971	7 00	27 09	*157	4s	
188	comp			↑		
189, 190	Hiltner600	6 45	2 07	*156	45s	
191	comp			↑		
192, 193	Hiltner600	6 45	2 07	*156	45s	
194	comp			↑		
195-199	sky			*157	2s	
200	comp			↑		
201-210	BIAS				0s	
211-220	FLAT				7s	
221-230	BIAS				0s	
231-240	FLAT				14s	
241-250	DARK				15m	