

60 inch Telescope Log

Observer: CALKINS

PI: All, McClintock, Huebra

Spectrograph: FAST

Grating: 300L

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Date: 11/15/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-7	DARK				15m	
8-17	BIAS				0s	
18-27	FLAT				6s	
28-37	FLAT				20s	1.1" slit
38-47	BIAS				0s	BENBY 2
48-57	FLAT				12s	
58-62	sky			#57	2s	
63	comp			↑		
64	BDP 284211	21 51	28 51	#56	45s	
65	comp			↑		
66	N7331	22 37	34 25	#57	4m	Great seeing
67	comp			↑		
68	comp			↓		
69, 70	4U1907p09	19 09	09 49	#109	15m	
71	comp			↑		
72, 73	HD 230579	19 04	11 07	#109	10, 20	
74	comp			↑		
75	2M230309.1p	23 03	29 29	#68	4m	
76	comp			↑		
77	2M232331.7p	23 23	17 36	#68	3m	
78	comp			↑		
79	2M230606.dop	23 06	19 43	#68	4m	
80	comp			↑		
81	2M235721.9p	23 57	12 07	#68	5m	
82	comp			↑		
83	2M231913.2p	23 19	18 55	#68	4m	
84	comp			↑		
85	2M232215.3p	23 22	14 04	#68	3m	
86	comp			↑		
87	2M231756.3p	23 17	13 53	#68	2m	

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
88	comp			↑		
89	2M232605.6p	23 26	17 42	#68	2.5m	
90	comp			↑		
91	2M231940.1p	23 19	14 51	#68	15m	
92	comp			↑		
93	2M231253.1p	23 12	18 19	#68	3m	
94	comp			↑		
95	2M234828.9p	23 48	21 35	#68	8m	
96	comp			↑		
97	2M230310.9p	23 03	19 58	#68	4m	
98	comp			↑		
99	2M232325.4p	23 23	20 36	#68	4m	
100	comp			↑		
101	2M232524.7p	23 25	14 45	#68	4m	
102	comp			↑		
103	2M230517.9p	23 05	20 41	#68	15m	
104	comp			↑		
105	2M232621.8p	23 26	14 12	#68	8m	
106	comp			↑		
107	2M232429.0p	23 24	18 03	#68	20m	
108	comp			↑		
109	3.093	2 47	41 21	#35	20m	
110	comp			↑		
111	3.094	2 55	42 32	#35	8m	bright star east, binby 2
112	comp			↑		
113	3.095	2 47	41 01	#35	20m	2 objects to the east
114	comp			↑		
115	3.096	2 47	41 32	#35	12m	bright object east binby 2
116	comp			↑		
117	SN1998es	1 37	5 53	#2	15m	$\alpha = 0^\circ$, Tilt = 550c galaxy nucleus to the south (ie: to the left on quick-look)

NO FLATS @ this tilt

NOT reduced

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
118	comp			↑		
119	PGC0205p134	2 08	13 39	#56	2m	$\lambda=0^\circ$ Tilt = 550.0
120	comp			↑		
121	045703p0655	4 57	6 55	#64	10m	
122	comp			↑		
123	045708p0311	4 57	3 11	#64	20m	
124	comp			↑		
125	045716p0307	4 57	3 07	#64	10m	bin by 2 star to the west
126	comp			↑		
127	045722p0653	4 57	1 53	#64	20m	
128	comp			↑		
129	045722p0208	4 57	2 08	#64	10m	
130	comp			↑		
131	045732p0711	4 57	7 13	#64	20m	
132	comp			↑		
133	045741p0724	4 57	7 24	#64	15m	
134	comp			↑		
135	045744p0251	4 57	2 49	#64	12m	bin by 2
136	comp	MOU 20		↑		045744 107,4240 Tonde
137	045745p1031	4 57	10 32	#64	4m	
138	comp			↑		
139	045756p0653	4 57	6 52	#64	5m	
140	comp			↑		
141	045758p0714	4 57	7 13	#64	6m	
142	comp			↑		
143	045800p0715	4 58	7 15	#64	20m	
144	comp			↑		
145	045835p0253	4 58	2 51	#69	20m	
146	comp			↑		
147	045841p0653	4 58	6 34	#64	15m	

no comp for 135 - redo

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PI: Geller, McClintock, Garcia

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
148	comp			↑		
149	045848p0706	4 58	7 08	#64	20m	
150	comp			↑		
151	045850p0658	4 58	6 58	#64	20m	
152	comp			↑		
153	045852p0601	4 58	6 00	#64	15m	
154	comp			↑		
155	comp			↓		
156	A0535p26	5 38	26 17	#104	1m	
157	comp			↑		
158	HD39478	5 53	26 24	#104	1m	
159	comp			↑		
160-162	CICam	4 19	53 58	#107	5,20,90s	
163	comp			↑		
164	045902p0216	4 59	2 14	#64	20m	
165	comp			↑		
166	045921p0537	4 59	5 38	#64	10m	2 objects east
167	comp			↑		
168	045926p0231	4 59	2 31	#64	15m	
169	comp			↑		
170	045935p0559	4 59	6 00	#64	20m	1 object west, 1 bright object east, binby 2
171	comp			↑		
172	052832p0490	5 28	4 50	#64	20m	
173	comp			↑		
174	052829p0534	5 28	5 34	#64	15m	
175	comp			↑		
176	052829p0400	5 28	4 00	#64	10m	
177	comp			↑		
178	Feige 34	10 39	43 06	#56	1.5m	
179	comp			↑		

