

60 inch Telescope Log

Observer: CALKINS

PI: All, Kitchner, Kenyon

Spectrograph: FAST

Grating: 3000L

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Date: 7/9/99

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, 52	H244	13 23	36 08	#56	3m	Hazy, humid, thin clouds, PA=90°
53	comp			↑		
54, 55	H244	13 23	36 08	#56	3m	hole closing
56	comp			↑		
57	sn1999eq	18 32	37 36	#2	20m	PA=90°, mag = 17+?
58	comp			↑		
59, 60	RT Ser	17 39	-11 56	#2	13, 100	
61	comp			↑		
62, 63	FSOph	17 50	-6 41	#12	10, 120	
64	comp			↑		
65, 66	UL Ser	17 42	-15 24	#12	4, 200	
67	comp			↑		
68, 69	AS289	18 12	-11 39	#12	8, 120	
70	comp			↑		
71	V2621 Sgr	18 38	-22 41	#12	80	Very weak, but noticeable H α , could get 2 nd exposure.
72	comp			↑		
73, 74	YY Her	18 14	20 59	#12	1, 10m	
75	comp			↑		
76, 77	V443 Her	18 22	23 27	#12	40, 900	
78	comp			↑		
79, 80	He 2m 467	20 35	20 11	#12	200, 600	
81	comp			↑		
82, 83	He 2m 468	20 41	54 44	#12	200, 600	
84	comp			↑		
85-87	AG Per	21 51	12 37	#12	1, 30, 60	

57- don't look like SN

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PI: Lanyon

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
88	comp			↑		
89-91	ZAnd	23 53	48 49	12 12	2,10,60	
92	comp			↑		
96, 97	EGAnd	20 44	40 40	12 12	4, 5	
98	comp			↑		
99-101	AXPer	1 36	54 15	12 12	1,10,60	
102	comp			↑		
102-104	V741Per	1 58	52 53	12 12	10,60	
105	comp			↑		
106, 107	V1329Cya	20 51	35 35	12 12	20,120	
108	comp			↑		
109	HD 217086	22 56	62 43	12 56	4s	
110	comp			↑		
111	HD 217086	22 56	62 43	12 56	4s	
112	comp			↑		
113-117	sky			12 57	2s	some extinction in the red
118	comp			↑		
119-128	BIAS				0s	
129-138	FLAT				6s	
139-148	BIAS				0s	
149-158	FLAT				12s	
159-168	DARK				15m	