

60 inch Telescope Log

Observer: K Rines

PI: All, Kenyan, Kirshner

Spectrograph: FAST

Grating: 3008

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Date: 9/8/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				20 _m	bin by 4
11-20	BIAS				0	scatt. clouds
21-30	FLAT				6s	
31-40	FLAT				12s	bin by 2
41-50	BIAS				0	
51-56	sky				1s, 7s	
57	COMP				6s	clouds!
58,59	BFCyg	19 23	29 40	12	10,100	thru clouds
60	COMP			↑		
61	BFCyg	19 23	29 40	12	120s	
62	COMP			↑		
63-65	CHCyg	19 24	50 14	12	1, 5, 30s	
66	COMP			↑		
67,68	AS360	19 45	18 36	12	5, 100	
69	COMP			↑		
70-72	HMSgc	19 41	16 44	12	1, 10, 60	
73	COMP			↑		
74-76	CICyg	19 50	35 41	12	1, 10, 60	
77	COMP			↑		
78-80	PVVul	20 21	2-1 34	12	1, 10, 60	
81	COMP			↑		
82-84	V1016Cyg	19 57	39 49	12	1, 10, 60	
85	COMP			↑		
86,87	He 2m467	20 35	20 11	12	150, 390	clouds returning
88	COMP			↑		
89,90,91	ZAnd	23 33	48 49	12	2, 10, 60	
92	COMP			↑		
93	sn1499dq	2 33	20 58	2	10m	$\alpha = 19$, bin by 2
94	COMP			↑		
95-104	BIAS				0	$\alpha = 90$, bin by 4

105-114 FLAT
 115-124 FLAT
 125-134 BIAS
 135-144 DARK

6s
 12s bin by 2
 0
 20m