

60 inch Telescope Log  
 Observer: P Berlin  
 PI: Kanyan / Groot

Spectrograph: FAST  
 Grating: 3002; 12002  
 Date: 2/27/00

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS	Groot			0s	bin by groot
11	test					
12-43	FLAT	Groot			8m	12002; tilt=350.6; bin by groot
44-55	FLAT	Kanyan			100s	12002; tilt=685.0; bin by 2
56-65	BIAS				0s	3002; 3" slit; normal set-up ↓
66-75	FLAT				7s	
76-85	BIAS				0s	
86-95	FLAT				14s	
96-100	sky	zenith		57	2s	
101	COMP			↑	5s	
102-104	HDS 2971			57		
105	COMP			↑		
106	H214			57	5m	PA=22
107	COMP			↑		
108-109	B67Gem	0603	+27	100	90s, 10m	PA=90
110	COMP			↑		
111	SN2002H	0651	+155	2	20m	PA=-25
112	COMP			↑		
113	Hiltner 62	0642	+52	56	50s	
114	COMP			↑		
115, 116	B67Gem 1200	0603	+27	100	2m, 1m	12002; 1.5" slit; tilt=685.0
117	COMP			↑		
118	COMP			↓	90s	12002; 1.5" slit; tilt=350.6
119-124	UGem	0738	+27.0	116	2-70s	bin by groot focus 1155
125	COMP			↓		HX = -1.10
126-131	UGem			116	2-70s	
132	COMP			↓		

60 inch Telescope Log

Observer: PB

PI: Groat

Spectrograph: FAST

Grating: 1200L

Date: 2/27/00

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Number	Object	H. A.	Dec.	L/H	Exp	Comments
133-138	U Gem	07:55	+22°	116	270s	1200L, 15" slit; bin by groat
139	COMP			↓	90s	
140-145	U Gem			116	270s	
146	COMP			↓		
147-152	U Gem			116	270s	
153	COMP			↓		
154-159	U Gem			116	270s	
160	COMP			↓		
161-166	U Gem			116	270s	↑ clouds.
167	COMP			↓		
168-173	U Gem			116	270s	
174	COMP			↓		
175-180	U Gem			116	270s	H <sub>2</sub> =3:15 time=4:25
181	COMP			↑		Stopped by clouds
182	Ferr 34			116	6m	
183	COMP			↑		
184-193	BIAS			116	0s	
194-203	FLAT			116	8m	
204	test					300L, 3" slit
205-214	DARK	Groat			20m	bin by groat