

60 inch Telescope log

Observer: P. Berlin
 PI: Scott

Spectrograph: FAST

Grating: 300R +1200

Page: 8197

Date: 1/27/00

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1	* <u>test</u>				2m	→ pgrat test comp
2-11	<u>BIAS</u>				0s	→ pgrat special binning
12-29	* <u>FLAT</u>	1200R			8m	→ pgrat 1200R; 1.5" slit
30-40	<u>BIAS</u>				0s	} normal setup.
41-50	<u>FLAT</u>	300R			7s	
51-60	<u>BIAS</u>				0s	
61-70	<u>FLAT</u>	300R			14s	
71-75	<u>sky</u>	<u>zenith</u>		57	2s	
76				↑		clear skies!
77-78	<u>M31</u>	00:40	+40	57	30s	
79				↑		
80-81	<u>M32</u>	00:40	+40	57	30s	
82						
83	<u>158m2B</u>	00:40	+40:30	B	5m	
84	<u>COMP</u>			↑		
85	<u>SN2000D</u>	02:18	+38	2	22m	PA=100
86	<u>COMP</u>			↑		
87-88	<u>AKPer</u>	01:30	+57	12	10s, 2m	
89	<u>COMP</u>			↑		
90-92	<u>V MI Per</u>	01:58	+52:53	12	7m-15s	
93	<u>COMP</u>			↑		
94-95	<u>Wuh</u>	05:21	+32	12	10s	
96	<u>COMP</u>			↑		
97-98	<u>Bogen</u>	06:03	+241	6	2m, 3m	
99	<u>COMP</u>			↑		
100	<u>SN2000D</u>	07:05	+50:35	2	15m	PA=80
101	<u>COMP</u>			↑		
102	<u>SN2000C</u>	07:36	+35:19	2	15m	PA=100
103	<u>COMP</u>			↑		
104	<u>HZ14</u>	04:41	+10	56	5m	PA=0
105	<u>COMP</u>					

NO DARKS TAKEN FOR 300 LINE DATA
 (EXTRACTED SPECTRA LOOK OK)

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8198</u>	
Observer: <u>PB</u>			Grating: <u>1200L; 1.5" slit</u>			
PI: <u>Paul Groot</u>			Date: <u>1/27/00</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
<u>106</u>	<u>test</u>					<u>1200 @ 500Å - 1.5" slit</u>
<u>107</u>	<u>COMP</u>			<u>↓</u>	<u>90s</u>	<u>2120 = 1200x1 binning</u>
<u>108-113</u>	<u>CNOri</u>	<u>05:52</u>	<u>05</u>	<u>116</u>	<u>260s</u>	<u>Fast foc = 1125</u>
<u>114</u>	<u>COMP</u>			<u>↓</u>	<u>90s</u>	
<u>115-120</u>	<u>CNOri</u>			<u>116</u>	<u>260s</u>	
<u>121</u>	<u>COMP</u>			<u>↓</u>		
<u>122-127</u>	<u>CNOri</u>			<u>116</u>	<u>260s</u>	
<u>128</u>	<u>COMP</u>			<u>↓</u>		
<u>129-134</u>	<u>CNOri</u>			<u>116</u>	<u>260s</u>	
<u>135</u>	<u>COMP</u>			<u>↓</u>		
<u>136-141</u>	<u>CNOri</u>			<u>116</u>	<u>260s</u>	
<u>142</u>	<u>COMP</u>			<u>↓</u>		
<u>143-148</u>	<u>CNOri</u>			<u>116</u>	<u>260s</u>	<u>3ns on this guy.</u>
<u>149</u>	<u>COMP</u>			<u>↑</u>		
<u>150</u>	<u>COMP</u>			<u>↓</u>		
<u>151-156</u>	<u>UGem</u>	<u>07:55</u>	<u>+22</u>	<u>116</u>	<u>270s</u>	<u>H₂ = 0</u>
<u>157</u>	<u>COMP</u>			<u>↓</u>	<u>↓</u>	
<u>158-163</u>	<u>UGem</u>			<u>116</u>	<u>270</u>	
<u>164</u>	<u>COMP</u>			<u>↓</u>		
<u>165-170</u>	<u>UGem</u>			<u>116</u>	<u>270</u>	
<u>171</u>	<u>COMP</u>			<u>↓</u>		
<u>172-177</u>	<u>UGem</u>			<u>116</u>	<u>270</u>	
<u>178</u>	<u>COMP</u>			<u>↓</u>		
<u>179-184</u>	<u>UGem</u>			<u>116</u>	<u>270</u>	
<u>185</u>	<u>COMP</u>			<u>↓</u>		
<u>186-191</u>	<u>UGem</u>			<u>116</u>	<u>270</u>	
<u>192</u>	<u>COMP</u>			<u>↓</u>		
<u>193-198</u>	<u>UGem</u>			<u>116</u>	<u>270</u>	
<u>199</u>	<u>COMP</u>			<u>↓</u>		

60 inch Telescope Log,
 Observer: PB
 PI: Groot/Caldwell/Andi
 Spectrograph: FAST
 Grating: 1200R, 600R, 300R Page: 8199
 Date: 1/27/00

Number	Object	R.A.	Dec.	L/R	Exp	Comments
200-205	UGen	07:55	+72	16	270s	1200R, 1.5"
206	WAP			↓		
207-212	UGen			16	270s	4.5h on this one.
213	WAP			↑		
214	Ferap 31	10:36	+13	70	2m	600R grating; 3" slit
215	WAP			↑	PA=100	@ H _α km by Z
216	N 3648	11:22	+3552	70	20m	
217	WAP			↑		
218-225	FLAT			↑	20s	N.E.
226	test.					
227	NGC 241.012	13:21	+33:01	59	12m	300R; 3" slit normal setup
228	WAP			↑		PA=90
229	044	13:21	+32	59	5m	
230	WAP			↑		
231	045	13:21	+33	59	10m	
232	WAP			↑		
233	046	13:21	+33	59	5m	
234	WAP			↑		
235	047	13	+33	59	8m	
236	WAP			↑		
237-40	RWHya	13:34	-25	12	2m1s	PA=0
241	WAP			↑		Mon by BDPJ-skip
242-3	TXCWA	12:49	+36	12	30s	PA=90
244	WAP			↑		
245	ZM511047	11:04	+36	68	5m	
246	WAP			↑		
247	ZM5110205	11:02	+38	68	5m	
248	WAP			↑		
249-58	BIAS				0s	

259-268 FLAT 7s
 269-278 BIAS 0s
 279-288 FLAT 14s
 289-298 DARK

289-298 - DARKS for Paul Groot