

grb:/scr3/grbuser/200inch/dbsp/20050813

DSPEC		Date: 20050813 Observer: Cenko				Red pixels:			Page 1 of 6		
						Blue pixels:					
prefix:		Red Grating: 158/7500		Red wavelength:			Red angle: 20° 59'				
path: /home/dbsp/images/cenko/20050813		Blue Grating: 600/4000		Blue wavelength:			Blue angle: 27° 17'				
Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 101		<del>Bias</del>	Bias	0				R+B			
end 105											
start 106			Focus					Red	1035		
end 120			Best Focus Value = 1035 for Red							FWHM = 1.5	
start 106			Focus					Blue	865		
end 109			Best Focus Value = 865 for Blue							FWHM = 3.1	
start 110			Fe-Ar	30.0		0.5"		Blue	865		
end <del>110</del>			Not enough counts in <del>flat</del> arc								
start 111			Fe-Ar	60.0		0.5"		Blue			
end 113			<del>Flat</del> Arcs look Good								
start 114			Hg	0.5		0.5"		Blue			
end 116			<del>Flat</del> Arcs Look fine								
start 121			He-Ne-Ar	0.2		0.5"		R			
end 123			Arcs look OK								
start 124			Hg	0.1		0.5"		R			
end 126			Arcs look OK								
start 117			Dome Flat	20		1.5"		B			
end			Not enough counts in flat x 3								
start 127			Dome Flat	2		1.5"		R			
end			" " " " x 2								
start 118			Dome Flat	60		1.5"		B			
end 127			Look Good								
start 128			Dome Flats	4		1.5"		R			
end 137			Look OK								



DSPEC		Date:	Observer:	Red pixels:			Blue pixels:			Page <u>2</u> of <u>6</u>	
prefix:		Red Grating:		Red wavelength:			Red angle:				
path:		Blue Grating:		Blue wavelength:			Blue angle:				
Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 201	14:49	25:41	B0+262606	5	03:20	1.5"	1.15	R	44.65	67	
end				20				B			
start 202			Fe-Ar Arc	60		1.5"		B			
end											
start 203			Hg Arc	0.5		"		B			
end											
start 202			He-Ne-Ar Arc	0.2		"		R			
end											
start 203			Hg Arc	0.1		"		R			
end											
start 204	15:46	-22:14	GRB020603	300	03:32	1.5"	1.94	R		21	$z = 0.186$ odd H $\alpha$ ?
end				Looks good (background not too high)				B			
start 206	"	"	"	<del>1800</del>	03:39	1.5"	1.98	R		22	
end				1800				B			
start <del>206</del>			Fe-Ar Arc	60	04:11	1.5"	2.17	B		28	
end 207											
start <del>207</del>			Hg Arc	0.5		"		B			
end 208											
start <del>208</del>			He-Ne-Ar	0.2		"		R			
end 209											
start <del>209</del>			Hg	0.1		"		R			
end 200											
start 209	14:13:09	78:41:00	GRB790613	1800	4:27	1.5"	1.60	R		77.0	Weak trace.
end			Object					B			

\*NO  
205\*

WRONG  
COMPASS!

DSPEC		Date:	Observer:	Red pixels:				Blue pixels:				Page <u>3</u> of <u>6</u>
prefix:		Red Grating:		Red wavelength:				Red angle:				
path:		Blue Grating:		Blue wavelength:				Blue angle:				
Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle		
start 210	14:11:54	78:41:00	GRB790613	1800	04:41	1.5"	1.62	R	44.69	77		
end	112W Sources							B	weak signal 2 sources			
start 211	"	"	"	1800	05:13	"	1.68	R	44.69	77		
end								B	better signal 2 sources			
start 212	14:11:51	78:40:45	GRB790613	1800	05:47	1.5"	1.74	R	44.69	164		
end 213	131W Sources							B	need more signal			
start 219			Fe-Ar Arc	60	6:51	1.5"	1.90	B	"	164		
end												
start 215 <del>214</del>			Hg Arc	0.5		1.5"		B	"	"		
end												
start 214 <del>213</del>			He-Ne-Ar	0.2				R	"	"		
end												
start 215 <del>214</del>			Hg Arc	0.1				R	"	"		
end												
start 216	22:11:32	18:05:24	BD+174708	5	08:45	1.5"	1.04	R	44.69 <del>44.69</del>	8		
end	20							B				
start 217			Fe-Ar Arc	60		"		B				
end												
start 218			Hg	0.5		"						
end												
start 217			He-Ne-Ar	0.2		"						
end												
start 218			Hg	0.1		"						
end												





DSPEC		Date:		Observer:		Red pixels:				Page <u>5</u> of <u>6</u>	
prefix:		Red Grating:		Red wavelength:				Red angle:			
path:		Blue Grating:		Blue wavelength:				Blue angle:			
Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 227 end			Hg Arc	0.5	10:57	1.5"	1.21	B	44.64	308	
start 226 end			HeNeAr	0.2		"		R			
start 227 end			Hg Arc	0.1		"		R			
start 228 end 229	02:41:16	12:52:31	GRB001204	1800	11:02	1.5"	1.20	R	44.64	308	$z = 0.31$ →
start 250 end			156E					B			font
start 250 end			Fe-Ar Arc	60	12:04	1.5"		B			
start 231 end			Hg Arc	0.5		"		B			
start 230 end			HeNeAr Arc	0.2		"		R			
start 231 end			Hg Arc	0.1		"		R			
start 232 end	04:44:10	28:13:04	IRAS 04470	300	12:13	1.5"	1.24	B	44.64	290	fine
start 233 end			Fe-Ar Arc	60		1.5"		B			
start 234 end			Hg Arc	0.5		"		B			
start 233 end			HeNeAr Arc	0.2		"		R			

COPPER  
Nikon  
etc.



