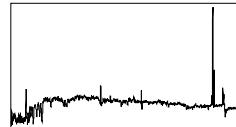




WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2002-07-31 Observers M Calkins

Coll. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.DARK	900	22:50	12:14:30.0	31:30:59	300	90	3.0	#2 SN Observat	4	
0003.DARK	900	23:05	12:29:41.0	31:30:58	300	90	3.0	#2 SN Observat	4	
0004-0005.DARK	900	23:35	12:59:59.0	31:30:57	300	90	3.0	#2 SN Observat	4	
0006.DARK	900	23:50	13:15:10.0	31:30:56	300	90	3.0	#2 SN Observat	4	
0007.DARK	900	0:05	13:30:17.0	31:30:55	300	90	3.0	#2 SN Observat	4	
0008.DARK	900	0:20	13:45:28.0	31:30:53	300	90	3.0	#2 SN Observat	4	
0009.DARK	900	0:35	14:00:39.0	31:30:52	300	90	3.0	#2 SN Observat	4	
0010.DARK	900	0:50	14:15:46.0	31:30:51	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	4:20	17:31:08.0	31:30:23	300	90	3.0	#2 SN Observat	4	
0021-0030.FLAT	6	5:52	19:02:42.0	31:30:08	300	90	3.0	#2 SN Observat	4	
0031-0040.BIAS	0	5:56	19:06:54.0	31:30:08	300	90	3.0	#2 SN Observat	2	
0041-0050.FLAT	12	6:01	19:12:41.0	31:30:07	300	90	3.0	#2 SN Observat	2	