

UT Date 2004-04-27 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	0:54	08:06:29.2	+31:30:25	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	1:09	08:21:35.2	+31:30:30	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	1:24	08:36:45.7	+31:30:34	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	1:39	08:51:55.7	+31:30:39	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	1:54	09:07:05.0	+31:30:43	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	2:09	09:22:12.0	+31:30:47	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	2:25	09:37:22.5	+31:30:51	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	2:40	09:52:33.1	+31:30:54	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	2:55	10:07:43.1	+31:30:58	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	3:10	10:22:50.2	+31:31:01	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	3:26	10:24:06.9	+31:31:01	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	3:40	10:38:00.3	+31:31:03	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	3:44	10:41:50.1	+31:31:04	300	90	3.0	#57 Velocity S	2	
0041.FLAT	12	3:46	10:43:45.3	+31:31:04	300	90	3.0	#57 Velocity S	2	wind gusts to 45+ mph
0042-0050.FLAT	12	3:49	10:47:26.3	+31:31:05	300	90	3.0	#57 Velocity S	2	
0051.HD84937	10	5:45	09:48:56.1	13:44:39	300	59	3.0	#56 Spectropho	2	
0052.HD84937	10	5:45	09:48:56.1	13:44:39	300	59	3.0	#56 Spectropho	2	
0053.COMP	12	5:46	09:48:56.1	13:44:39	300	59	3.0	#56 Spectropho	2	
0054.Feige34	80	5:49	10:36:41.2	43:21:50	300	104	3.0	#56 Spectropho	2	
0055.Feige34	80	5:50	10:36:41.2	43:21:50	300	104	3.0	#56 Spectropho	2	

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0056.COMP	12	5:52	10:36:41.2	43:21:50	300	104	3.0	#56 Spectropho	2	
0057.sn2004at	900	5:57	10:58:45.1	+59:29:12	300	-47	3.0	#2 SN Observat	2	winds milder, clouds moving through
0058.sn2004at	900	6:13	10:58:45.1	+59:29:12	300	-47	3.0	#2 SN Observat	2	
0059.COMP	12	6:28	10:58:45.1	+59:29:12	300	-47	3.0	#2 SN Observat	2	
0060.sn2004bg	1200	6:32	11:21:01.5	+21:20:23	300	63	3.0	#2 SN Observat	2	
0061.COMP	12	6:52	11:21:01.5	+21:20:23	300	63	3.0	#2 SN Observat	2	
0062.cairnsk5_155	1200	6:54	13:3:20.1	22:28:4	300	90	3.0	#64 Cluster In	2	clouds passing through, try again
0063.cairnsk5_155	1200	7:15	13:3:20.1	22:28:4	300	90	3.0	#64 Cluster In	2	Will get again
0064.COMP	12	7:35	13:3:20.1	22:28:4	300	90	3.0	#64 Cluster In	2	
0065.TXCVn	20	7:39	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	Through thick clouds!
0066.TXCVn	70	7:40	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0067.TXCVn	180	7:42	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0068.COMP	12	7:45	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0069.RWHya	5	7:49	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0070.RWHya	30	7:49	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0071.RWHya	240	7:50	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0072.COMP	12	7:55	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	wait out clouds
0073-0082.DARK	900	14:50	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	