

UT Date 2002-09-05 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	1:33	01:33:08	01:33:08	300	90	3.0	none	4	
0002.DARK	900	1:48	01:48:15	01:48:15	300	90	3.0	none	4	
0003.DARK	900	2:03	02:03:22	02:03:22	300	90	3.0	none	4	
0004.DARK	900	2:18	02:18:29	02:18:29	300	90	3.0	none	4	
0005.DARK	900	2:34	02:33:36	02:33:36	300	90	3.0	none	4	
0006.DARK	900	2:49	02:48:43	02:48:43	300	90	3.0	none	4	
0007.DARK	900	3:04	03:03:50	03:03:50	300	90	3.0	none	4	
0008.DARK	900	3:19	03:18:57	03:18:57	300	90	3.0	none	4	
0009.DARK	900	3:34	03:34:04	03:34:04	300	90	3.0	none	4	
0010.DARK	900	3:49	03:49:11	03:49:11	300	90	3.0	none	4	
0011.BIAS	0	4:04	04:04:27	04:04:27	300	90	3.0	none	4	
0012.BIAS	0	4:05	04:04:34	04:04:34	300	90	3.0	none	4	
0013.BIAS	0	4:05	04:04:41	04:04:41	300	90	3.0	none	4	
0014.BIAS	0	4:05	04:04:48	04:04:48	300	90	3.0	none	4	
0015.BIAS	0	4:05	04:04:56	04:04:56	300	90	3.0	none	4	
0016.BIAS	0	4:05	04:05:03	04:05:03	300	90	3.0	none	4	
0017.BIAS	0	4:05	04:05:10	04:05:10	300	90	3.0	none	4	
0018.BIAS	0	4:05	04:05:18	04:05:18	300	90	3.0	none	4	
0019.BIAS	0	4:05	04:05:25	04:05:25	300	90	3.0	none	4	
0020.BIAS	0	4:06	04:05:32	04:05:32	300	90	3.0	none	4	

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0021.FLAT	6	4:06	04:06:10	04:06:10	300	90	3.0	none	4	
0022.FLAT	6	4:06	04:06:23	04:06:23	300	90	3.0	none	4	
0023.FLAT	6	4:07	04:06:36	04:06:36	300	90	3.0	none	4	
0024.FLAT	6	4:07	04:06:49	04:06:49	300	90	3.0	none	4	
0025.FLAT	6	4:07	04:07:01	04:07:01	300	90	3.0	none	4	
0026.FLAT	6	4:07	04:07:14	04:07:14	300	90	3.0	none	4	
0027.FLAT	6	4:07	04:07:27	04:07:27	300	90	3.0	none	4	
0028.FLAT	6	4:08	04:07:40	04:07:40	300	90	3.0	none	4	
0029.FLAT	6	4:08	04:07:53	04:07:53	300	90	3.0	none	4	
0030.FLAT	6	4:08	04:08:06	04:08:06	300	90	3.0	none	4	
0031.BIAS	0	4:09	04:08:40	04:08:40	300	90	3.0	none	2	
0032.BIAS	0	4:09	04:08:53	04:08:53	300	90	3.0	none	2	
0033.BIAS	0	4:09	04:09:06	04:09:06	300	90	3.0	none	2	
0034.BIAS	0	4:09	04:09:19	04:09:19	300	90	3.0	none	2	
0035.BIAS	0	4:10	04:09:32	04:09:32	300	90	3.0	none	2	
0036.BIAS	0	4:10	04:09:45	04:09:45	300	90	3.0	none	2	
0037.BIAS	0	4:10	04:09:58	04:09:58	300	90	3.0	none	2	
0038.BIAS	0	4:10	04:10:11	04:10:11	300	90	3.0	none	2	
0039.BIAS	0	4:10	04:10:23	04:10:23	300	90	3.0	none	2	
0040.BIAS	0	4:11	04:10:36	04:10:36	300	90	3.0	none	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0041.FLAT	12	4:11	04:11:08	04:11:08	300	90	3.0	none	2	clouds at sunset...
0042.FLAT	12	4:12	04:11:33	04:11:33	300	90	3.0	none	2	
0043.FLAT	12	4:12	04:11:57	04:11:57	300	90	3.0	none	2	
0044.FLAT	12	4:12	04:12:22	04:12:22	300	90	3.0	none	2	
0045.FLAT	12	4:13	04:12:46	04:12:46	300	90	3.0	none	2	
0046.FLAT	12	4:13	04:13:11	04:13:11	300	90	3.0	none	2	
0047.FLAT	12	4:14	04:13:36	04:13:36	300	90	3.0	none	2	
0048.FLAT	12	4:14	04:14:00	04:14:00	300	90	3.0	none	2	
0049.FLAT	12	4:14	04:14:25	04:14:25	300	90	3.0	none	2	
0050.FLAT	12	4:15	04:14:49	04:14:49	300	90	3.0	none	2	
0051.BDp404032	180	5:38	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	holes!
0052.COMP	5	5:41	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0053.BDp404032	180	5:46	20:06:40	41:06:15	300	110	3.0	#56 Spectropho	2	
0054.COMP	12	5:50	20:06:40	41:06:15	300	110	3.0	#56 Spectropho	2	wait out more clouds
0055.id2898	720	6:15	19:58:24.0	35:18:42	300	90	3.0	#115 PMS NGC68	2	
0056.COMP	12	6:27	19:58:24.0	35:18:42	300	90	3.0	#115 PMS NGC68	2	
0057.id1082	720	6:29	20:07:26.6	35:37:33	300	90	3.0	#115 PMS NGC68	2	row=67
0058.COMP	12	6:41	20:07:26.6	35:37:33	300	90	3.0	#115 PMS NGC68	2	
0059.id1219	780	6:43	20:07:14.4	35:49:50	300	90	3.0	#115 PMS NGC68	2	row=67
0060.COMP	12	6:56	20:07:14.4	35:49:50	300	90	3.0	#115 PMS NGC68	2	

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0061.id1225	660	6:57	20:07:13.8	35:39:33	300	90	3.0	#115 PMS NGC68	2	
0062.COMP	12	7:09	20:07:13.8	35:39:33	300	90	3.0	#115 PMS NGC68	2	
0063.sn2002eu	1200	11:25	01:49:43.6	32:37:43	300	91	3.0	#2 SN Observat	2	
0064.COMP	12	11:45	01:49:43.6	32:37:43	300	91	3.0	#2 SN Observat	2	
0065.sn2002es	1200	11:50	03:23:47.2	40:33:53	300	2	3.0	#2 SN Observat	2	
0066.COMP	12	12:10	03:23:47.2	40:33:53	300	2	3.0	#2 SN Observat	2	
0067-0071.Sky	2	12:38	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	4	
0072.COMP	5	12:39	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	4	
0073-0082.BIAS	0	12:41	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	4	
0083-0092.FLAT	6	12:43	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	4	
0093-0102.BIAS	0	12:46	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	2	
0103-0112.FLAT	12	12:51	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	2	
0113-0122.DARK	900	15:12	02:32:31	03:30:51	300	2	3.0	#57 Velocity S	2	