

UT Date 2004-05-16 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	0:22	16:06:18.6	+02:10:13	300	90	3.0	#84f Updated Z	4	
0011-0020.BIAS	0	0:59	16:06:18.6	+02:10:13	300	90	3.0	#84f Updated Z	4	
0021-0030.FLAT	6	1:01	16:06:18.6	+02:10:13	300	90	3.0	#84f Updated Z	4	
0031-0040.BIAS	0	1:05	16:06:18.6	+02:10:13	300	90	3.0	#84f Updated Z	2	
0041-0050.FLAT	12	1:09	16:06:18.6	+02:10:13	300	90	3.0	#84f Updated Z	2	
0051-0055.sky	2	2:23	16:06:18.6	+02:10:13	300	90	3.0	#57 Velocity S	2	
0056.COMP	12	2:24	16:06:18.6	+02:10:13	300	90	3.0	#57 Velocity S	2	
0057.Feige34	70	3:03	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0058.Feige34	70	3:04	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0059.COMP	5	3:06	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0060.Feige34	70	3:06	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0061.Feige34	70	3:08	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0062.COMP	12	3:09	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0063.MRK421	300	3:11	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0064.MRK421	300	3:16	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0065.MRK421	300	3:21	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0066.COMP	12	3:27	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0067.093854p11410_c	2100	3:31	9:41:39.1	11:28:29	300	28	3.0	#113 Interacti	2	
0068.COMP	12	4:06	9:41:39.1	11:28:29	300	28	3.0	#113 Interacti	2	
0069.101724p28050_b	2100	4:09	10:20:21.6	27:47:38	300	90	3.0	#113 Interacti	2	

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0070.COMP	12	4:44	10:20:21.6	27:47:38	300	90	3.0	#113 Interacti	2	
0071.104924p10250.b	2100	4:47	10:52:3.3	10:6:17	300	90	3.0	#113 Interacti	2	
0072.COMP	12	5:23	10:52:3.3	10:6:17	300	90	3.0	#113 Interacti	2	
0073.sn2004bi	1800	5:34	10:47:37.4	+26:18:12	300	71	3.0	#2 SN Observat	2	tilt=599
0074.COMP	12	6:05	10:47:37.4	+26:18:12	300	71	3.0	#2 SN Observat	2	
0075.sn2004bg	1200	6:07	11:21:01.5	+21:20:23	300	66	3.0	#2 SN Observat	2	
0076.COMP	12	6:28	11:21:01.5	+21:20:23	300	66	3.0	#2 SN Observat	2	
0077.BDp262606	45	6:30	14:49:02.3	+25:42:09	300	-10	3.0	#56 Spectropho	2	
0078.BDp262606	45	6:31	14:49:02.3	+25:42:09	300	-10	3.0	#56 Spectropho	2	
0079.COMP	12	6:33	14:49:02.3	+25:42:09	300	-10	3.0	#56 Spectropho	2	
0080.BDp332642	50	6:35	15:50:03.0	33:05:49	300	88	3.0	#56 Spectropho	2	
0081.BDp332642	50	6:36	15:50:03.0	33:05:49	300	88	3.0	#56 Spectropho	2	
0082.COMP	12	6:38	15:50:03.0	33:05:49	300	88	3.0	#56 Spectropho	2	
0083-0092.FLAT	12	6:43	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0093.133824p43150.b	1050	6:49	13:40:31.2	42:59:38	300	41	3.0	#113 Interacti	2	combo setup, row=78
0094.133824p43150.b	1050	7:06	13:40:31.2	42:59:38	300	41	3.0	#113 Interacti	2	
0095.COMP	12	7:24	13:40:31.2	42:59:38	300	41	3.0	#113 Interacti	2	
0096.134506p34240.b	960	7:26	13:47:28.3	34:9:8	300	30	3.0	#113 Interacti	2	
0097.134506p34240.b	960	7:43	13:47:28.3	34:9:8	300	30	3.0	#113 Interacti	2	
0098.COMP	12	7:59	13:47:28.3	34:9:8	300	30	3.0	#113 Interacti	2	

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0099.134506p34240_e	1110	8:01	13:47:14.5	34:8:4	300	90	3.0	#113 Interacti	2	
0100.134506p34240_e	1110	8:20	13:47:14.5	34:8:4	300	90	3.0	#113 Interacti	2	
0101.COMP	12	8:39	13:47:14.5	34:8:4	300	90	3.0	#113 Interacti	2	
0102.153318p12460_b	1110	8:42	15:35:33.0	12:34:3	300	-4	3.0	#113 Interacti	2	
0103.153318p12460_b	1110	9:00	15:35:33.0	12:34:3	300	-4	3.0	#113 Interacti	2	
0104.COMP	12	9:19	15:35:33.0	12:34:3	300	-4	3.0	#113 Interacti	2	
0105.154806p19050_b	1200	9:22	15:50:17.1	18:57:14	300	83	3.0	#113 Interacti	2	
0106.154806p19050_b	1200	9:42	15:50:17.1	18:57:14	300	83	3.0	#113 Interacti	2	
0107.COMP	12	10:03	15:50:17.1	18:57:14	300	83	3.0	#113 Interacti	2	
0108.sc39_2728	360	10:17	17:55:16.7	-29:50:21	300	90	3.0	Champlane	2	row=78
0109.COMP	12	10:24	17:55:16.7	-29:50:21	300	90	3.0	Champlane	2	
0110.sc04_4625	720	10:38	17:54:32.2	-29:43:43	300	100	3.0	Champlane	2	row=79
0111.COMP	12	10:51	17:54:32.2	-29:43:43	300	100	3.0	Champlane	2	
0112.sc04_4310	480	10:54	17:54:28.4	-29:45:47	300	90	3.0	Champlane	2	
0113.COMP	12	11:02	17:54:28.4	-29:45:47	300	90	3.0	Champlane	2	
0114.sc04_3113	900	11:16	17:54:08.0	-29:52:26	300	90	3.0	Champlane	2	row=78
0115.COMP	12	11:32	17:54:08.0	-29:52:26	300	90	3.0	Champlane	2	
0116.BDp284211	60	11:34	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0117.BDp284211	60	11:36	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0118.COMP	12	11:37	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	

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0119-0128.BIAS	0	11:43	21:48:57.1	28:37:48	300	90	3.0	Champlane	4	
0129-0138.FLAT	6	11:48	21:48:57.1	28:37:48	300	90	3.0	Champlane	4	
0139-0148.BIAS	0	11:54	21:48:57.1	28:37:48	300	90	3.0	Champlane	2	
0149-0158.FLAT	12	12:00	21:48:57.1	28:37:48	300	90	3.0	Champlane	2	
0159-0168.DARK	900	14:18	21:48:57.1	28:37:48	300	90	3.0	Champlane	2	