

UT Date 2002-04-10 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:01	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	1:18	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	1:20	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:23	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	1:27	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0051-0055.sky	2	2:12	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:12	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	clouds overhead
0057.Hiltner600	90	2:49	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0058.COMP	5	2:50	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0059.Hiltner600	120	2:51	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0060.COMP	12	2:54	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0061.Hiltner600	180	2:55	06:42:37.2	02:11:25	300	39	3.0	#56 Spectropho	2	
0062.COMP	12	2:59	06:42:37.2	02:11:25	300	39	3.0	#56 Spectropho	2	
0063.BGGem	600	3:09	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0064.COMP	12	3:20	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0065.BGGem	1200	3:20	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0066.BGGem	1200	3:41	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0067.COMP	12	4:01	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0068.sn2002cc	1200	4:10	08:34:01.9	+55:39:12	300	-39	3.0	#2 SN Observat	2	
0069.sn2002cc	1200	4:34	08:34:01.9	+55:39:12	300	-39	3.0	#2 SN Observat	2	

UT Date 2002-04-10 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0070.COMP	12	4:55	08:34:01.9	+55:39:12	300	-39	3.0	#2 SN Observat	2	
0071.sn02ccHost	1200	4:58	08:34:01.9	+55:39:12	300	90	3.0	#2 SN Observat	2	
0072.COMP	12	5:19	08:34:01.9	+55:39:12	300	90	3.0	#2 SN Observat	2	
0073.sn02ccHost	1200	5:24	08:34:01.9	+55:39:12	300	90	3.0	#2 SN Observat	2	
0074.COMP	12	5:44	08:34:01.9	+55:39:12	300	90	3.0	#2 SN Observat	2	
0075.sn2002bo	1200	6:17	10:18:06.5	+21:49:41	300	61	3.0	#2 SN Observat	2	clearing out
0076.COMP	12	6:38	10:18:06.5	+21:49:41	300	61	3.0	#2 SN Observat	2	
0077.MRK421	300	6:39	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0078.MRK421	300	6:44	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0079.MRK421	300	6:49	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0080.COMP	12	6:55	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0081.2MJ1100059p154628	240	6:57	11:00:05.9	+15:46:28	300	90	3.0	#68 2MASS Reds	2	get again for counts
0082.COMP	12	7:01	11:00:05.9	+15:46:28	300	90	3.0	#68 2MASS Reds	2	
0083.2MJ1100059p154628	480	7:02	11:00:05.9	+15:46:28	300	90	3.0	#68 2MASS Reds	2	
0084.COMP	12	7:10	11:00:05.9	+15:46:28	300	90	3.0	#68 2MASS Reds	2	
0085.2MJ1100112p093533	300	7:11	11:00:11.2	+09:35:33	300	90	3.0	#68 2MASS Reds	2	
0086.COMP	12	7:17	11:00:11.2	+09:35:33	300	90	3.0	#68 2MASS Reds	2	
0087.2MJ1100183p072132	540	7:18	11:00:18.3	+07:21:32	300	90	3.0	#68 2MASS Reds	2	
0088.COMP	12	7:28	11:00:18.3	+07:21:32	300	90	3.0	#68 2MASS Reds	2	
0089.2MJ1100202p073514	540	7:29	11:00:20.2	+07:35:14	300	90	3.0	#68 2MASS Reds	2	

UT Date 2002-04-10 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0090.COMP	12	7:38	11:00:20.2	+07:35:14	300	90	3.0	#68 2MASS Reds	2	
0091.2MJ1100234p164428	480	7:40	11:00:23.4	+16:44:28	300	90	3.0	#68 2MASS Reds	2	
0092.COMP	12	7:48	11:00:23.4	+16:44:28	300	90	3.0	#68 2MASS Reds	2	
0093.2MJ1101022p184448	420	7:49	11:01:02.2	+18:44:48	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	12	7:57	11:01:02.2	+18:44:48	300	90	3.0	#68 2MASS Reds	2	
0095.2MJ1101182p091712	270	7:58	11:01:18.2	+09:17:12	300	90	3.0	#68 2MASS Reds	2	
0096.COMP	12	8:03	11:01:18.2	+09:17:12	300	90	3.0	#68 2MASS Reds	2	
0097.2MJ1101223p091826	600	8:05	11:01:22.3	+09:18:26	300	90	3.0	#68 2MASS Reds	2	
0098.COMP	12	8:15	11:01:22.3	+09:18:26	300	90	3.0	#68 2MASS Reds	2	
0099.2MJ1101306p120748	360	8:16	11:01:30.6	+12:07:48	300	90	3.0	#68 2MASS Reds	2	
0100.COMP	12	8:23	11:01:30.6	+12:07:48	300	90	3.0	#68 2MASS Reds	2	
0101.2MJ1101420p054428	480	8:24	11:01:42.0	+05:44:28	300	90	3.0	#68 2MASS Reds	2	
0102.COMP	12	8:32	11:01:42.0	+05:44:28	300	90	3.0	#68 2MASS Reds	2	
0103.2MJ1544204m112610	360	8:34	15:44:20.4	-11:26:10	300	90	3.0	#68 2MASS Reds	2	
0104.COMP	12	8:41	15:44:20.4	-11:26:10	300	90	3.0	#68 2MASS Reds	2	
0105.2MJ1553345m091722	480	8:43	15:53:34.5	-09:17:22	300	75	3.0	#68 2MASS Reds	2	
0106.COMP	12	8:51	15:53:34.5	-09:17:22	300	75	3.0	#68 2MASS Reds	2	
0107.2MJ1554273m075112	420	8:52	15:54:27.3	-07:51:12	300	90	3.0	#68 2MASS Reds	2	
0108.COMP	12	9:00	15:54:27.3	-07:51:12	300	90	3.0	#68 2MASS Reds	2	
0109.2MJ1556575m090105	480	9:01	15:56:57.5	-09:01:05	300	90	3.0	#68 2MASS Reds	2	

UT Date 2002-04-10 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0110.COMP	12	9:09	15:56:57.5	-09:01:05	300	90	3.0	#68 2MASS Reds	2	
0111.XS0057B3_003	1200	9:11	14:10:24.4	+52:09:28	300	90	3.0	#129 CHAMP Sou	2	
0112.COMP	12	9:32	14:10:24.4	+52:09:28	300	90	3.0	#129 CHAMP Sou	2	
0113.XS00541B1_013	1020	9:34	14:17:01.3	+44:39:30	300	96	3.0	#129 CHAMP Sou	2	
0114.COMP	12	9:52	14:17:01.3	+44:39:30	300	96	3.0	#129 CHAMP Sou	2	
0115.a2199s_014	660	9:54	16:09:55.4	43:07:44	300	90	3.0	#64 Cluster In	2	
0116.COMP	12	10:06	16:09:55.4	43:07:44	300	90	3.0	#64 Cluster In	2	
0117.a2199s_015	240	10:08	16:10:20.4	41:51:17	300	90	3.0	#64 Cluster In	2	
0118.COMP	12	10:12	16:10:20.4	41:51:17	300	90	3.0	#64 Cluster In	2	
0119.a2199s_016	270	10:14	16:10:43.7	41:08:55	300	90	3.0	#64 Cluster In	2	
0120.COMP	12	10:19	16:10:43.7	41:08:55	300	90	3.0	#64 Cluster In	2	
0121.a2199s_017	240	10:19	16:10:52.1	41:53:09	300	90	3.0	#64 Cluster In	2	
0122.COMP	12	10:24	16:10:52.1	41:53:09	300	90	3.0	#64 Cluster In	2	
0123.a2199s_018	270	10:25	16:10:56.8	35:59:10	300	90	3.0	#64 Cluster In	2	
0124.COMP	12	10:30	16:10:56.8	35:59:10	300	90	3.0	#64 Cluster In	2	
0125.a2199s_019	360	10:31	16:11:12.5	35:56:21	300	90	3.0	#64 Cluster In	2	
0126.COMP	12	10:37	16:11:12.5	35:56:21	300	90	3.0	#64 Cluster In	2	
0127.a2199s_020	270	10:38	16:13:49.2	38:09:06	300	90	3.0	#64 Cluster In	2	
0128.COMP	12	10:43	16:13:49.2	38:09:06	300	90	3.0	#64 Cluster In	2	
0129.a2199s_022	300	10:45	16:15:47.9	36:31:38	300	90	3.0	#64 Cluster In	2	

UT Date 2002-04-10 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0130.COMP	12	10:50	16:15:47.9	36:31:38	300	90	3.0	#64 Cluster In	2	
0131.a2199s_023	240	10:51	16:15:52.6	36:59:50	300	90	3.0	#64 Cluster In	2	
0132.COMP	12	10:56	16:15:52.6	36:59:50	300	90	3.0	#64 Cluster In	2	
0133.FSVSJ172719	1200	11:00	17:27:19.9	27:33:24	300	90	3.0	#131 FSVS	2	
0134.COMP	12	11:22	17:27:19.9	27:33:24	300	90	3.0	#131 FSVS	2	
0135.FSVSJ172651	900	11:24	17:26:51.6	26:54:42	300	90	3.0	#131 FSVS	2	
0136.COMP	12	11:39	17:26:51.6	26:54:42	300	90	3.0	#131 FSVS	2	
0137.sn2002cd	1200	11:43	20:23:34.4	+58:20:47	300	66	3.0	#2 SN Observat	2	
0138.COMP	12	12:03	20:23:34.4	+58:20:47	300	66	3.0	#2 SN Observat	2	
0139.N5548	90	12:07	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0140.N5548	90	12:09	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0141.N5548	90	12:11	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0142.COMP	12	12:13	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0143.BDp332642	60	12:15	15:50:03	33:05:49	300	83	3.0	#56 Spectropho	2	
0144.BDp332642	60	12:16	15:50:03	33:05:49	300	83	3.0	#56 Spectropho	2	
0145.COMP	12	12:18	15:50:03	33:05:49	300	83	3.0	#56 Spectropho	2	
0146.BDp332642	60	12:18	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0147.BDp332642	60	12:19	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0148.COMP	12	12:21	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0149-0158.BIAS	0	12:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	



UT Date 2002-04-10 Observers M Calkins

Coll. Focus 960 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bir</i>	<i>Comments</i>
0159-0168.FLAT	6	12:31	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0169-0178.BIAS	0	12:34	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0179-0188.FLAT	12	12:38	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0189-0198.DARK	900	14:56	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	