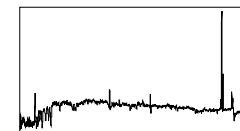


UT Date 2008-07-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	02:07	12:19:51.9	+31:33:18	300	90	3.0	#141 Mapping t	4	
0007-0011.DARK	900	05:25	15:39:01.7	+31:32:12	300	90	3.0	#141 Mapping t	2	
0012-0021.BIAS	0	05:42	15:39:01.7	+31:32:12	300	90	3.0	#176 Be/X-ray	2	
0022-0041.FLAT	25	05:56	15:39:01.7	+31:32:12	300	90	3.0	#176 Be/X-ray	2	
0042.BDp332642	90	06:00	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0043.COMP	12	06:02	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0044.sn2008dt	1800	06:05	16:56:30.6	+27:58:33	300	55	3.0	#2 SN Observat	2	
0045.COMP	12	06:35	16:56:30.6	+27:58:33	300	55	3.0	#2 SN Observat	2	
0046.XS03229B2_012	480	06:39	16:24:46.9	+15:46:18	300	90	3.0	#129 ChaMP Sou	2	
0047.COMP	12	06:48	16:24:46.9	+15:46:18	300	90	3.0	#129 ChaMP Sou	2	
0048.XS03229B2_022	420	06:49	16:24:51.4	+15:50:17	300	90	3.0	#129 ChaMP Sou	2	
0049.COMP	12	06:56	16:24:51.4	+15:50:17	300	90	3.0	#129 ChaMP Sou	2	
0050.XS03229B3_038	120	06:57	16:25:03.3	+15:45:06	300	90	3.0	#129 ChaMP Sou	2	
0051.COMP	12	07:02	16:25:03.3	+15:45:06	300	90	3.0	#129 ChaMP Sou	2	
0052.XS03229B1_007	600	07:03	16:25:31.6	+15:48:45	300	90	3.0	#129 ChaMP Sou	2	
0053.COMP	12	07:13	16:25:31.6	+15:48:45	300	90	3.0	#129 ChaMP Sou	2	
0054.XS05618B7_012	180	07:15	16:30:12.2	+40:13:04	300	90	3.0	#129 ChaMP Sou	2	
0055.COMP	12	07:18	16:30:12.2	+40:13:04	300	90	3.0	#129 ChaMP Sou	2	
0056.XS05618B7_005	480	07:20	16:30:38.4	+40:15:54	300	20	3.0	#129 ChaMP Sou	2	
0057.COMP	12	07:28	16:30:38.4	+40:15:54	300	20	3.0	#129 ChaMP Sou	2	

UT Date 2008-07-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0058.XS03575B0_016	60	07:30	16:41:29.0	+39:53:59	300	90	3.0	#129 ChaMP Sou	2	
0059.COMP	12	07:31	16:41:29.0	+39:53:59	300	90	3.0	#129 ChaMP Sou	2	
0060.total_1200	0	07:31	17:01:26.9	+39:57:09	300	105	3.0	#129 ChaMP Sou	2	
0061.XS04128B7_005	1200	07:37	17:01:26.9	+39:57:09	300	105	3.0	#129 ChaMP Sou	2	
0062.COMP	12	07:57	17:01:26.9	+39:57:09	300	105	3.0	#129 ChaMP Sou	2	
0063.4U1907p09	1200	08:04	19:09:37.9	+09:49:49	600	90	2.0	#176 Be/X-ray	2	600L, 2arcsec, tilt=628
0064.COMP	15	08:25	19:09:37.9	+09:49:49	600	90	2.0	#176 Be/X-ray	2	
0065.BDp284211	120	08:26	21:51:11.1	+28:51:53	600	90	2.0	#176 Be/X-ray	2	
0066.COMP	15	08:29	21:51:11.1	+28:51:53	600	90	2.0	#176 Be/X-ray	2	
0067-0071.FLAT	45	08:34	21:51:11.1	+28:51:53	600	90	2.0	#176 Be/X-ray	2	
0072.FLAT	180	08:46	19:49:30.5	+30:12:24	1200	90	1.5	#176 Be/X-ray	2	1200L, 1.5arcsec, tilt=180
0073-0076.FLAT	180	08:59	19:49:30.5	+30:12:24	1200	90	1.5	#176 Be/X-ray	2	
0077-0086.BIAS	0	10:54	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	2	
0087-0106.FLAT	25	11:07	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	2	
0107-0111.DARK	900	12:16	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	4	
0112-0116.DARK	900	13:32	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	2	

UT Date 2008-07-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 600

<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>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	22:26	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	4	
0006-0010.DARK	900	23:42	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	2	
0011-0020.BIAS	0	01:00	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	4	
0021-0030.FLAT	14	01:49	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	4	
0031-0040.BIAS	0	01:52	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	2	
0041-0060.FLAT	27	02:05	19:49:30.5	+30:12:24	300	90	3.0	#176 Be/X-ray	2	
0061-0065.sky	2	02:40	19:49:30.5	+30:12:24	300	90	3.0	#57 Velocity S	2	
0066.COMP	12	02:41	19:49:30.5	+30:12:24	300	90	3.0	#57 Velocity S	2	
0067.BDp332642	70	03:24	15:51:59.9	+32:56:54	300	87	3.0	#56 Spectropho	2	
0068.COMP	12	03:26	15:51:59.9	+32:56:54	300	87	3.0	#56 Spectropho	2	
0069.MRK421	300	03:29	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0070.MRK421	300	03:34	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0071.COMP	12	03:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0072.N3227	150	03:42	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0073.N3227	150	03:45	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0074.COMP	12	03:48	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0075.N4051	150	03:49	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0076.N4051	150	03:52	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0077.COMP	12	03:55	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0078.N4151	90	03:56	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	

UT Date 2008-07-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 600

<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>Bin</i>	<i>Comments</i>
0079.COMP	12	03:58	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0080.MRK279	180	04:07	13:53:03.5	+69:18:29	300	90	3.0	#6 AGN Monitor	2	
0081.MRK279	180	04:10	13:53:03.5	+69:18:29	300	90	3.0	#6 AGN Monitor	2	
0082.COMP	12	04:14	13:53:03.5	+69:18:29	300	90	3.0	#6 AGN Monitor	2	
0083.N5548	180	04:17	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0084.N5548	180	04:20	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0085.COMP	12	04:24	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0086.MRK501	180	04:25	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0087.COMP	12	04:30	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0088.BDp284211	80	08:06	21:51:11.0	+28:51:50	300	105	3.0	#56 Spectropho	2	working a hole
0089.COMP	12	08:08	21:51:11.0	+28:51:50	300	105	3.0	#56 Spectropho	2	
0090.BDp174708	25	08:10	22:11:31.4	+18:05:34	300	110	3.0	#56 Spectropho	2	
0091.COMP	12	08:11	22:11:31.4	+18:05:34	300	110	3.0	#56 Spectropho	2	
0092.sn2008du	1800	09:11	22:56:11.8	+03:55:35	300	-40	3.0	#2 SN Observat	2	
0093.COMP	12	09:42	22:56:11.8	+03:55:35	300	-40	3.0	#2 SN Observat	2	
0094.4U1907p09	1200	09:51	19:09:37.9	+09:49:49	600	90	2.0	#176 Be/X-ray	2	600L, 2arcsec, tilt=628
0095.COMP	15	10:11	19:09:37.9	+09:49:49	600	90	2.0	#176 Be/X-ray	2	
0096.BDp284211	90	10:14	21:51:11.1	+28:51:53	600	90	2.0	#176 Be/X-ray	2	
0097.COMP	15	10:16	21:51:11.1	+28:51:53	600	90	2.0	#176 Be/X-ray	2	
0098-0102.FLAT	45	10:21	21:51:11.1	+28:51:53	600	90	2.0	#176 Be/X-ray	2	

UT Date 2008-07-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 600

<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>Bin</i>	<i>Comments</i>
0103.SAXJ21035p4545	1200	10:28	21:03:35.7	+45:45:05	1200	90	1.5	#176 Be/X-ray	2	1200L, 1.5arcsec, tilt=180
0104.SAXJ21035p4545	1200	10:48	21:03:35.7	+45:45:05	1200	90	1.5	#176 Be/X-ray	2	
0105.COMP	30	11:19	21:03:35.7	+45:45:05	1200	90	1.5	#176 Be/X-ray	2	
0106.4U2204p543	180	11:21	22:07:57.0	+54:31:06	1200	90	1.5	#176 Be/X-ray	2	
0107.4U2204p543	180	11:24	22:07:57.0	+54:31:06	1200	90	1.5	#176 Be/X-ray	2	
0108.COMP	30	11:28	22:07:57.0	+54:31:06	1200	90	1.5	#176 Be/X-ray	2	
0109.BDp174708	180	11:30	22:11:31.5	+18:05:34	1200	90	1.5	#176 Be/X-ray	2	
0110.COMP	30	11:33	22:11:31.5	+18:05:34	1200	90	1.5	#176 Be/X-ray	2	
0111-0115.FLAT	180	11:49	22:11:31.5	+18:05:34	1200	90	1.5	#176 Be/X-ray	2	
0116-0125.BIAS	0	12:03	22:11:31.5	+18:05:34	300	90	3.0	#176 Be/X-ray	2	
0126-0145.FLAT	27	12:17	22:11:31.5	+18:05:34	300	90	3.0	#176 Be/X-ray	2	
0146-0150.DARK	900	13:19	22:11:31.5	+18:05:34	300	90	3.0	#176 Be/X-ray	4	
0151-0155.DARK	900	14:36	22:11:31.5	+18:05:34	300	90	3.0	#176 Be/X-ray	2	

UT Date 2008-07-04 Observers M CalkinsColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	00:11	08:15:32.7	+31:32:02	300	90	3.0	#176 Be/X-ray	4	
0006-0010.DARK	900	01:27	08:15:32.7	+31:32:02	300	90	3.0	#176 Be/X-ray	2	
0011-0020.BIAS	0	02:41	08:15:32.7	+31:32:02	300	90	3.0	#176 Be/X-ray	4	
0021-0030.FLAT	12	02:47	08:15:32.7	+31:32:02	300	90	3.0	#176 Be/X-ray	4	
0031-0040.BIAS	0	02:53	08:15:32.7	+31:32:02	300	90	3.0	#176 Be/X-ray	2	
0041-0060.FLAT	25	03:06	08:15:32.7	+31:32:02	300	90	3.0	#176 Be/X-ray	2	
0061.COMP	5	10:09	19:09:37.9	+09:49:49	300	90	3.0	#176 Be/X-ray	2	test
0062.COMP	5	10:11	19:09:37.9	+09:49:49	300	90	3.0	#176 Be/X-ray	2	
0063.COMP	5	10:12	19:09:37.9	+09:49:49	300	90	3.0	#176 Be/X-ray	2	
0064.BDp284211	180	10:22	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0065.COMP	12	10:25	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0066.ZAnd	5	10:28	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0067.ZAnd	10	10:29	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0068.COMP	12	10:36	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0069-0078.BIAS	0	10:48	23:33:40.0	+48:49:06	300	90	3.0	#176 Be/X-ray	2	
0079-0098.FLAT	25	11:01	23:33:40.0	+48:49:06	300	90	3.0	#176 Be/X-ray	2	
0099-0108.DARK	900	13:20	23:33:40.0	+48:49:06	300	90	3.0	#176 Be/X-ray	2	

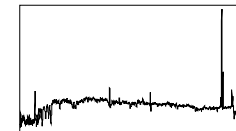
UT Date 2008-07-05 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<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>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	20:16	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0006-0015.BIAS	0	02:42	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0016-0017.DARK	900	03:21	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0018-0037.FLAT	25	03:59	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	

UT Date 2008-07-06 Observers J HuchraColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	22:43	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0011.COMP	5	22:44	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0012.COMP	10	22:49	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0013-0017.DARK	900	23:51	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0018-0037.FLAT	25	04:54	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0038-0046.BIAS	0	06:32	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0047.BIAS	0	06:33	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0048.DARK	900	09:58	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	
0049-0052.DARK	900	11:00	05:32:31.9	+31:30:10	300	90	3.0	#176 Be/X-ray	2	2"



UT Date 2008-07-07 Observers J HuchraColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	23:04	05:32:31.9	+31:30:10	300	90	3.0		2	
0011.COMP	10	23:08	05:32:31.9	+31:30:10	300	90	3.0		2	
0012-0016.DARK	900	00:20	05:32:31.9	+31:30:10	300	90	3.0		2	
0017-0021.BIAS	0	07:12	05:32:31.9	+31:30:10	300	90	3.0		2	
0022-0041.FLAT	25	07:26	05:32:31.9	+31:30:10	300	90	3.0		2	
0042-0051.BIAS	0	10:04	05:32:31.9	+31:30:10	300	90	3.0		2	
0052-0056.DARK	900	11:08	05:32:31.9	+31:30:10	300	90	3.0		2	

UT Date 2008-07-08 Observers J HuchraColl. Focus 1350 Grating/Grism 300

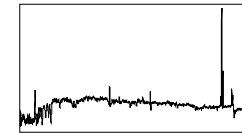
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	22:47	05:32:31.9	+31:30:10	300	90	3.0		2	
0011.COMP	10	22:52	05:32:31.9	+31:30:10	300	90	3.0		2	
0012-0016.DARK	900	00:37	05:32:31.9	+31:30:10	300	90	3.0		2	
0017-0021.BIAS	0	02:17	05:32:31.9	+31:30:10	300	90	3.0		2	
0022-0041.FLAT	25	02:38	05:32:31.9	+31:30:10	300	90	3.0		2	
0042.BDp262606	60	05:00	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0043.BDp262606	60	05:02	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0044.BDp262606	60	05:03	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.COMP	10	05:04	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0046.BDp332642	120	05:08	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0047.BDp332642	120	05:11	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0048.COMP	10	05:16	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0049.MRK501	180	05:20	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0050.MRK501	180	05:23	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0051.COMP	10	05:26	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0052.PG1553+113	300	05:29	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0053.PG1553+113	300	05:35	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0054.COMP	10	05:40	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0055.sncss080623	988	05:46	14:22:05.8	+33:45:46	300	90	3.0	#2 SN Observat	2	
0056.COMP	10	06:06	14:22:05.8	+33:45:46	300	90	3.0	#2 SN Observat	2	

UT Date 2008-07-08 Observers J HuchraColl. Focus 1350 Grating/Grism 300

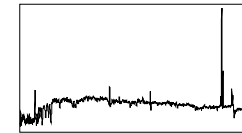
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0057-0066.BIAS	0	09:54	16:01:41.0	+66:48:10	300	90	3.0	#2 SN Observat	2	
0067-0086.FLAT	25	10:08	16:01:41.0	+66:48:10	300	90	3.0	#2 SN Observat	2	
0087-0091.BIAS	0	10:12	16:01:41.0	+66:48:10	300	90	3.0	#2 SN Observat	2	
0092-0096.DARK	900	11:14	16:01:41.0	+66:48:10	300	90	3.0	#2 SN Observat	2	

UT Date 2008-07-09 Observers J HuchraColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	23:42	16:01:41.0	+66:48:10	300	90	3.0	#0 calibration	2	
0011-0030.FLAT	25	23:59	16:01:41.0	+66:48:10	300	90	3.0	#0 calibration	2	
0031-0035.DARK	900	01:23	16:01:41.0	+66:48:10	300	90	3.0	#0 calibration	2	
0036-0045.BIAS	0	09:08	16:01:41.0	+66:48:10	300	90	3.0	#0 calibration	2	

UT Date 2008-07-10 Observers J HuchraColl. Focus 1350 Grating/Grism 300

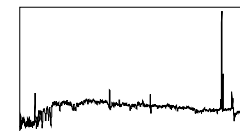
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	22:06	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0011-0030.FLAT	25	22:31	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0031-0035.BIAS	0	22:33	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0036-0040.DARK	900	23:38	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0041-0055.BIAS	0	09:39	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	



UT Date 2008-07-11 Observers J Huchra

Coll. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	21:08	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0011-0030.FLAT	25	21:26	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0031-0035.BIAS	0	00:14	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	
0036-0040.DARK	900	01:16	16:01:41.0	+66:48:10	300	90	3.0	#1 calibration	2	

UT Date 2008-07-24 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	01:52	12:58:35.2	+27:35:47	300	90	3.0	#0 Calibration	2	
0011-0025.FLAT	25	02:02	12:58:35.2	+27:35:47	300	90	3.0	#0 Calibration	2	
0026-0027.DARK	900	02:18	12:58:35.2	+27:35:47	300	90	3.0	#0 Calibration	2	
0029-0033.sky	3	02:37	15:20:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0034.COMP	10	02:38	15:20:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036.BDp262606	75	03:10	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0037.BDp262606	75	03:12	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0038.BDp262606	75	03:13	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0039.COMP	10	03:15	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0040.BDp332642	150	03:16	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0041.BDp332642	150	03:19	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	03:22	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0043.N5548	240	03:23	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0044.N5548	240	03:27	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0045.COMP	10	03:32	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0046.TCrB	30	03:33	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0047.TCrB	30	03:34	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0048.TCrB	120	03:34	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0049.COMP	10	03:37	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0050.AGDra	4	03:38	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	

UT Date 2008-07-24 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0051.AGDra	16	03:39	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0052.AGDra	45	03:40	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0053.AGDra	90	03:41	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0054.COMP	10	03:43	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0055.XS04857B7_005	900	03:44	17:15:30.1	+63:26:30	300	90	3.0	#129 ChaMP Sou	2	clouds
0056.COMP	10	03:59	17:15:30.1	+63:26:30	300	90	3.0	#129 ChaMP Sou	2	
0057.BFCyg	12	07:01	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0058.BFCyg	12	07:02	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0059.BFCyg	45	07:02	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0060.COMP	10	07:03	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0061.CHCyg	1	07:05	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0062.CHCyg	3	07:05	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0063.CHCyg	15	07:06	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0064.COMP	10	07:06	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0065.CICyg	2	07:08	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0066.CICyg	5	07:08	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0067.CICyg	30	07:09	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0068.COMP	10	07:10	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0069.PUVul	1	07:11	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0070.PUVul	5	07:11	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	



UT Date 2008-07-24 Observers P BerlindColl. Focus 1350 Grating/Grism 300

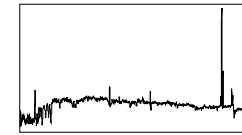
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0071.PUVu1	30	07:12	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0072.PUVu1	240	07:13	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0073.COMP	10	07:17	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0074.AS360	75	07:18	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0075.AS360	300	07:20	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0076.COMP	10	07:26	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0077.20122674+5259016	420	07:28	20:12:26.7	+52:59:02	300	90	3.0	#141 Mapping t	2	
0078.COMP	10	07:35	20:12:26.7	+52:59:02	300	90	3.0	#141 Mapping t	2	
0079.20132145+6303444	900	07:37	20:13:21.5	+63:03:44	300	90	3.0	#141 Mapping t	2	
0080.COMP	10	07:53	20:13:21.5	+63:03:44	300	90	3.0	#141 Mapping t	2	
0081.20245359+5610264	900	07:54	20:24:53.6	+56:10:26	300	90	3.0	#141 Mapping t	2	
0082.COMP	10	08:10	20:24:53.6	+56:10:26	300	90	3.0	#141 Mapping t	2	
0083.20281826+6823035	900	08:11	20:28:18.3	+68:23:04	300	90	3.0	#141 Mapping t	2	
0084.COMP	10	08:27	20:28:18.3	+68:23:04	300	90	3.0	#141 Mapping t	2	
0085.20061359+7340071	1200	08:29	20:06:13.6	+73:40:07	300	90	3.0	#141 Mapping t	2	
0086.COMP	10	08:50	20:06:13.6	+73:40:07	300	90	3.0	#141 Mapping t	2	
0087.19594806+6058158	900	08:51	19:59:48.1	+60:58:16	300	90	3.0	#141 Mapping t	2	
0088.COMP	10	09:07	19:59:48.1	+60:58:16	300	90	3.0	#141 Mapping t	2	
0089.20043101+5132263	605	09:08	20:04:31.0	+51:32:26	300	90	3.0	#141 Mapping t	2	
0090.COMP	10	09:18	20:04:31.0	+51:32:26	300	90	3.0	#141 Mapping t	2	

UT Date 2008-07-24 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0092.ZAnd	30	09:35	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0093.ZAnd	10	09:36	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0094.ZAnd	100	09:36	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0095.COMP	10	09:39	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0096.sn2008ds	893	09:58	00:29:50.8	+31:23:34	300	90	3.0	#2 SN Observat	2	
0097.COMP	10	10:13	00:29:50.8	+31:23:34	300	90	3.0	#2 SN Observat	2	
0098.snf20080720-001	1800	10:17	01:05:27.2	+37:51:11	300	90	3.0	#2 SN Observat	2	
0099.COMP	10	10:47	01:05:27.2	+37:51:11	300	90	3.0	#2 SN Observat	2	
0100.EGAnd	2	10:51	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0101.EGAnd	5	10:52	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0102.EGAnd	5	10:52	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0103.COMP	10	10:53	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0104.AXPer	5	10:54	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0105.AXPer	30	10:55	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0106.AXPer	90	10:56	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0107.COMP	10	10:57	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0108.1ES2344p514	300	10:59	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0109.1ES2344p514	300	11:05	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0110.COMP	10	11:10	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0111-0120.BIAS	0	11:14	23:47:04.6	+51:42:18	300	90	3.0	#0 Calibration	2	

UT Date 2008-07-24 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0121-0135.FLAT	25	11:24	23:47:04.6	+51:42:18	300	90	3.0	#0 Calibration	2	
0136-0140.DARK	900	12:35	23:47:04.6	+51:42:18	300	90	3.0	#0 Calibration	2	

UT Date 2008-07-25 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	01:14	23:47:04.6	+51:42:18	300	90	3.0	#0 Calibration	2	
0006-0015.BIAS	0	01:59	23:47:04.6	+51:42:18	300	90	3.0	#0 Calibration	2	
0016-0030.FLAT	25	02:08	23:47:04.6	+51:42:18	300	90	3.0	#0 Calibration	2	
0031-0035.sky	3	02:37	15:20:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	02:38	15:20:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0037.BDp262606	75	03:11	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0038.BDp262606	75	03:13	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0039.BDp262606	75	03:15	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0040.COMP	10	03:16	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0041.BDp332642	150	03:17	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0042.BDp332642	150	03:20	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0043.COMP	10	03:23	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0044.TXCVn	30	03:24	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0045.TXCVn	30	03:25	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0046.COMP	10	03:26	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0047.N4853	360	03:27	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0048.COMP	10	03:34	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0049.N5548	180	03:35	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0050.N5548	180	03:38	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0051.COMP	10	03:42	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	

UT Date 2008-07-25 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0052.XS03960B6_005	15	03:43	14:42:32.8	+01:17:10	300	90	3.0	#129 ChaMP Sou	2	
0053.COMP	10	03:44	14:42:32.8	+01:17:10	300	90	3.0	#129 ChaMP Sou	2	
0054.XS03026B6_002	156	03:46	16:03:06.2	+07:11:11	300	90	3.0	#129 ChaMP Sou	2	
0055.COMP	10	03:49	16:03:06.2	+07:11:11	300	90	3.0	#129 ChaMP Sou	2	
0056.MRK501	180	03:51	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0057.MRK501	180	03:54	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0058.COMP	10	03:57	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0059.sn2008dt	1521	04:07	16:56:30.6	+27:58:33	300	90	3.0	#2 SN Observat	2	
0060.COMP	10	04:33	16:56:30.6	+27:58:33	300	90	3.0	#2 SN Observat	2	
0061.XS04128B3_006	87	04:34	17:01:38.1	+40:05:49	300	90	3.0	#129 ChaMP Sou	2	
0062.COMP	10	04:36	17:01:38.1	+40:05:49	300	90	3.0	#129 ChaMP Sou	2	
0063.XS04361B2_015	90	04:38	17:19:47.6	+26:29:43	300	90	3.0	#129 ChaMP Sou	2	
0064.COMP	10	04:40	17:19:47.6	+26:29:43	300	90	3.0	#129 ChaMP Sou	2	
0065.XS04361B2_003	60	04:41	17:19:54.2	+26:30:03	300	80	3.0	#129 ChaMP Sou	2	
0066.XS04361B2_014	90	04:43	17:19:53.0	+26:30:03	300	80	3.0	#129 ChaMP Sou	2	
0067.COMP	10	04:45	17:19:53.0	+26:30:03	300	80	3.0	#129 ChaMP Sou	2	
0068.XS04863B7_014	240	04:46	17:35:57.4	+53:59:46	300	90	3.0	#129 ChaMP Sou	2	
0069.COMP	10	04:51	17:35:57.4	+53:59:46	300	90	3.0	#129 ChaMP Sou	2	
0070.XS04863B6_007	1200	04:53	17:36:10.4	+53:53:05	300	90	3.0	#129 ChaMP Sou	2	
0071.COMP	10	05:13	17:36:10.4	+53:53:05	300	90	3.0	#129 ChaMP Sou	2	

UT Date 2008-07-25 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0072.XS03038B7_010	150	05:14	17:38:16.4	+58:29:27	300	90	3.0	#129 ChaMP Sou	2	
0073.COMP	10	05:17	17:38:16.4	+58:29:27	300	90	3.0	#129 ChaMP Sou	2	
0074.test	10	05:21	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	2	
0075-0084.FLAT	30	05:28	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	2	
0086.XTEJ1946p274	906	05:31	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	2	
0087.COMP	7	05:47	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	2	
0088.4U1907p09	1200	06:34	19:09:37.9	+09:49:49	600	90	2.0	#176 Be/X-ray	2	
0089.COMP	7	06:54	19:09:37.9	+09:49:49	600	90	2.0	#176 Be/X-ray	2	
0090.KS1947p300	1500	06:56	19:49:30.5	+30:12:24	600	90	2.0	#176 Be/X-ray	2	
0091.COMP	7	07:21	19:49:30.5	+30:12:24	600	90	2.0	#176 Be/X-ray	2	
0092.XTEJ1946p274	1800	07:22	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	2	
0093.COMP	7	07:53	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	2	
0094.HD192281	6	07:56	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	2	
0095.HD192281	6	07:56	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	2	
0096.HD192281	6	07:56	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	2	
0097.COMP	7	07:57	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	2	
0098.GROJ2058p42	1209	07:58	20:58:47.0	+41:46:36	600	90	2.0	#176 Be/X-ray	2	
0099.COMP	7	08:19	20:58:47.0	+41:46:36	600	90	2.0	#176 Be/X-ray	2	
0100.SAXJ21035p4545	1200	08:20	21:03:35.7	+45:45:05	600	90	2.0	#176 Be/X-ray	2	
0101.COMP	7	08:41	21:03:35.7	+45:45:05	600	90	2.0	#176 Be/X-ray	2	

UT Date 2008-07-25 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0102.4U2204p543	120	08:43	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0103.4U2204p543	120	08:45	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0104.COMP	7	08:48	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0105.test	10	08:52	22:00:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0106.BDp284211	90	08:53	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0107.BDp284211	90	08:55	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0108.COMP	10	08:58	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0109.XS05306B6_004	1500	09:00	21:42:22.8	+12:38:20	300	20	3.0	#129 ChaMP Sou	2	
0110.COMP	10	09:25	21:42:22.8	+12:38:20	300	20	3.0	#129 ChaMP Sou	2	
0111.N7469	120	09:27	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	2	
0112.N7469	120	09:29	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	2	
0113.COMP	10	09:31	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	2	
0114.sn2008ec	981	09:33	23:03:16.6	+08:52:20	300	0	3.0	#2 SN Observat	2	
0115.COMP	10	09:50	23:03:16.6	+08:52:20	300	0	3.0	#2 SN Observat	2	
0116.210928.71+4528414	600	10:13	21:09:28.7	+45:28:41	300	90	3.0	#141 Mapping t	2	
0117.COMP	10	10:24	21:09:28.7	+45:28:41	300	90	3.0	#141 Mapping t	2	
0118.00350737+4929082	900	10:30	00:35:07.4	+49:29:08	300	90	3.0	#141 Mapping t	2	
0119.COMP	10	10:45	00:35:07.4	+49:29:08	300	90	3.0	#141 Mapping t	2	
0120.00362099+5149156	600	10:49	00:36:21.0	+51:49:16	300	90	3.0	#141 Mapping t	2	
0121.COMP	10	10:59	00:36:21.0	+51:49:16	300	90	3.0	#141 Mapping t	2	

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<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>Bin</i>	<i>Comments</i>
0122.00370122+5226462	480	11:00	00:37:01.2	+52:26:46	300	90	3.0	#141 Mapping t	2	
0123.COMP	10	11:08	00:37:01.2	+52:26:46	300	90	3.0	#141 Mapping t	2	
0124.00375272+4536163	480	11:10	00:37:52.7	+45:36:16	300	90	3.0	#141 Mapping t	2	
0125.COMP	10	11:18	00:37:52.7	+45:36:16	300	90	3.0	#141 Mapping t	2	
0126.1ES2344p514	180	11:19	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0127.1ES2344p514	180	11:23	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0128.COMP	10	11:26	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0129-0138.BIAS	0	11:30	23:47:04.6	+51:42:18	300	90	3.0	#176 Be/X-ray	2	
0139-0153.FLAT	25	11:39	23:47:04.6	+51:42:18	300	90	3.0	#176 Be/X-ray	2	
0154-0158.DARK	900	12:49	23:47:04.6	+51:42:18	300	90	3.0	#176 Be/X-ray	2	



UT Date 2008-07-26 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	23:51	23:47:04.6	+51:42:18	300	90	3.0	#176 Be/X-ray	2	
0006-0015.BIAS	0	02:57	23:47:04.6	+51:42:18	300	90	3.0	#176 Be/X-ray	2	
0016-0030.FLAT	25	03:06	23:47:04.6	+51:42:18	300	90	3.0	#176 Be/X-ray	2	



UT Date 2008-07-27 Observers P Berlind

Coll. Focus 1350 Grating/Grism 300

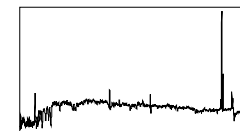
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0011.DARK	900	09:03	19:16:08.6	+31:29:37	300	90	3.0	#176 Be/X-ray	2	

UT Date 2008-07-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:57	19:16:08.6	+31:29:37	300	90	3.0	#176 Be/X-ray	2	
0011-0020.BIAS	0	02:51	19:16:08.6	+31:29:37	300	90	3.0	#176 Be/X-ray	2	
0021-0040.FLAT	25	03:10	19:16:08.6	+31:29:37	300	90	3.0	#176 Be/X-ray	2	
0041.BDp332642	120	03:46	15:51:59.9	+32:56:54	300	93	3.0	#56 Spectropho	2	
0042.COMP	12	03:49	15:51:59.9	+32:56:54	300	93	3.0	#56 Spectropho	2	
0043.BDp332642	180	03:50	15:51:59.9	+32:56:54	300	93	3.0	#56 Spectropho	2	
0044.COMP	12	03:54	15:51:59.9	+32:56:54	300	93	3.0	#56 Spectropho	2	
0045.SDSS1437+0428	1200	04:04	14:37:52.8	+04:28:55	300	90	3.0	#165 Quasar Br	2	
0046.SDSS1437+0428	1200	04:24	14:37:52.8	+04:28:55	300	90	3.0	#165 Quasar Br	2	
0047.SDSS1437+0428	1200	04:45	14:37:52.8	+04:28:55	300	90	3.0	#165 Quasar Br	2	
0048.COMP	12	05:06	14:37:52.8	+04:28:55	300	90	3.0	#165 Quasar Br	2	
0049.SDSS1448+0424	1200	05:10	14:48:42.4	+04:24:03	300	90	3.0	#165 Quasar Br	2	
0050.SDSS1448+0424	1200	05:30	14:48:42.4	+04:24:03	300	90	3.0	#165 Quasar Br	2	
0051.SDSS1448+0424	1200	05:51	14:48:42.4	+04:24:03	300	90	3.0	#165 Quasar Br	2	
0052.COMP	12	06:11	14:48:42.4	+04:24:03	300	90	3.0	#165 Quasar Br	2	
0053.SDSS1602+3807	1200	06:14	16:02:07.7	+38:07:43	300	90	3.0	#165 Quasar Br	2	
0054.SDSS1602+3807	1200	06:35	16:02:07.7	+38:07:43	300	90	3.0	#165 Quasar Br	2	
0055.SDSS1602+3807	1200	06:55	16:02:07.7	+38:07:43	300	90	3.0	#165 Quasar Br	2	
0056.COMP	12	07:15	16:02:07.7	+38:07:43	300	90	3.0	#165 Quasar Br	2	
0057.BDp284211	80	09:50	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	

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<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>Bin</i>	<i>Comments</i>
0058.COMP	12	09:52	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0059.BDp284211	120	09:52	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0060.COMP	12	09:55	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0061.sn2008ec	1080	09:58	23:03:16.6	+08:52:20	300	4	3.0	#2 SN Observat	2	
0062.COMP	12	10:17	23:03:16.6	+08:52:20	300	4	3.0	#2 SN Observat	2	
0063-0072.BIAS	0	11:06	22:17:33.3	+33:15:21	300	74	3.0	#56 Spectropho	2	
0073-0092.FLAT	25	11:18	22:17:33.3	+33:15:21	300	74	3.0	#56 Spectropho	2	
0093-0102.DARK	900	13:39	22:17:33.3	+33:15:21	300	74	3.0	#56 Spectropho	2	

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<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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	05:22	18:23:55.2	+31:30:14	300	74	3.0	#56 Spectropho	2	
0011-0025.FLAT	30	05:40	18:23:55.2	+31:30:14	300	90	3.0	#56 Spectropho	2	
0026.SDSS1513+6059	1200	05:48	15:13:07.7	+60:59:57	300	90	3.0	#165 Quasar Br	2	
0027.SDSS1513+6059	1200	06:08	15:13:07.7	+60:59:57	300	90	3.0	#165 Quasar Br	2	
0028.SDSS1513+6059	1200	06:28	15:13:07.7	+60:59:57	300	90	3.0	#165 Quasar Br	2	
0029.COMP	12	06:49	15:13:07.7	+60:59:57	300	90	3.0	#165 Quasar Br	2	
0030.cirsz113	1800	06:51	17:09:34.8	+35:20:47	300	90	3.0	#172f SDSS Clu	2	
0031.COMP	12	07:22	17:09:34.8	+35:20:47	300	90	3.0	#172f SDSS Clu	2	
0032.cirsz115	1200	07:24	17:09:44.2	+34:22:31	300	80	3.0	#172f SDSS Clu	2	
0033.COMP	12	07:44	17:09:44.2	+34:22:31	300	80	3.0	#172f SDSS Clu	2	
0034.cirsz102	480	07:46	17:07:14.0	+34:34:16	300	80	3.0	#172f SDSS Clu	2	
0035.COMP	12	07:54	17:07:14.0	+34:34:16	300	80	3.0	#172f SDSS Clu	2	
0036.cirsz103	1020	07:56	17:07:53.9	+34:26:36	300	90	3.0	#172f SDSS Clu	2	
0037.COMP	12	08:14	17:07:53.9	+34:26:36	300	90	3.0	#172f SDSS Clu	2	
0038.cirsz104	600	08:15	17:07:59.8	+35:08:31	300	90	3.0	#172f SDSS Clu	2	
0039.COMP	12	08:26	17:07:59.8	+35:08:31	300	90	3.0	#172f SDSS Clu	2	
0040.cirsz105	1500	08:29	17:08:45.2	+34:17:42	300	90	3.0	#172f SDSS Clu	2	
0041.COMP	12	08:55	17:08:45.2	+34:17:42	300	90	3.0	#172f SDSS Clu	2	
0042.BDp284211	90	08:59	21:51:11.0	+28:51:50	300	43	3.0	#56 Spectropho	2	
0043.COMP	12	09:01	21:51:11.0	+28:51:50	300	43	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.BDp174708	20	09:03	22:11:31.4	+18:05:34	300	-3	3.0	#56 Spectropho	2	
0045.COMP	12	09:04	22:11:31.4	+18:05:34	300	-3	3.0	#56 Spectropho	2	
0046.BDp174708	40	09:05	22:11:31.4	+18:05:34	300	-3	3.0	#56 Spectropho	2	
0047.COMP	12	09:06	22:11:31.4	+18:05:34	300	-3	3.0	#56 Spectropho	2	
0048.sn2008ei	1800	09:08	22:17:33.3	+33:15:21	300	-3	3.0	#2 SN Observat	2	
0049.COMP	12	09:40	22:17:33.3	+33:15:21	300	-3	3.0	#2 SN Observat	2	
0050.cirsz171	600	09:44	22:12:19.0	-09:33:31	300	90	3.0	#172f SDSS Clu	2	
0051.COMP	12	09:54	22:12:19.0	-09:33:31	300	90	3.0	#172f SDSS Clu	2	
0052.cirsz172	1200	09:56	22:13:40.5	-08:35:13	300	90	3.0	#172f SDSS Clu	2	row=84
0053.COMP	12	10:17	22:13:40.5	-08:35:13	300	90	3.0	#172f SDSS Clu	2	
0054.sn2008X1	1800	10:23	00:27:59.3	+30:45:49	300	98	3.0	#2 SN Observat	2	host or sne?
0055.COMP	12	10:54	00:27:59.3	+30:45:49	300	98	3.0	#2 SN Observat	2	
0056.snf20080720-001	1500	10:58	01:05:27.2	+37:51:11	300	69	3.0	#2 SN Observat	2	
0057.COMP	12	11:24	01:05:27.2	+37:51:11	300	69	3.0	#2 SN Observat	2	
0058.cirsz200	720	11:26	23:54:48.9	-11:07:40	300	90	3.0	#172f SDSS Clu	2	
0059.COMP	12	11:39	23:54:48.9	-11:07:40	300	90	3.0	#172f SDSS Clu	2	
0060.M31	60	11:41	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0061.COMP	12	11:44	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0062-0071.BIAS	0	11:52	00:42:44.3	+41:16:09	300	90	3.0	#0 Calibration	2	
0072-0111.FLAT	27	12:18	00:42:44.3	+41:16:09	300	90	3.0	#0 Calibration	2	

UT Date 2008-07-30 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	02:20	15:50:00.0	+32:00:00	300	90	3.0	#0 Calibration	2	
0011-0025.FLAT	30	02:31	15:50:00.0	+32:00:00	300	90	3.0	#0 Calibration	2	
0026-0030.sky	5	02:40	15:45:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0031.COMP	10	02:41	15:45:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0033.AGDra	30	03:15	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0034.AGDra	90	03:16	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0035.COMP	10	03:18	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0036.BDp262606	180	03:25	14:49:02.4	+25:42:09	300	71	3.0	#56 Spectropho	2	
0037.BDp262606	180	03:28	14:49:02.4	+25:42:09	300	71	3.0	#56 Spectropho	2	
0038.COMP	10	03:31	14:49:02.4	+25:42:09	300	71	3.0	#56 Spectropho	2	
0039.BDp332642	210	03:33	15:51:59.9	+32:56:54	300	92	3.0	#56 Spectropho	2	
0040.BDp332642	210	03:37	15:51:59.9	+32:56:54	300	92	3.0	#56 Spectropho	2	
0041.COMP	10	03:40	15:51:59.9	+32:56:54	300	92	3.0	#56 Spectropho	2	
0042.N5548	420	04:03	14:17:59.6	+25:08:12	300	71	3.0	#6 AGN Monitor	2	
0043.N5548	420	04:11	14:17:59.6	+25:08:12	300	71	3.0	#6 AGN Monitor	2	
0044.COMP	10	04:18	14:17:59.6	+25:08:12	300	71	3.0	#6 AGN Monitor	2	
0045.MRK501	240	04:20	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0046.MRK501	240	04:24	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0047.COMP	10	04:28	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0048.Hen1341	30	04:34	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	

UT Date 2008-07-30 Observers P BerlindColl. Focus 1350 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>Bin</i>	<i>Comments</i>
0049.Hen1341	120	04:35	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	
0050.Hen1341	240	04:37	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	
0051.COMP	10	04:42	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	
0052.RSOph	60	04:43	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0053.RSOph	180	04:44	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0054.COMP	10	04:48	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0055.AS270	120	04:49	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0056.AS270	480	04:51	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0057.COMP	10	05:00	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0058.AS296	120	05:09	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0059.AS296	60	05:11	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0060.AS296	180	05:12	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0061.COMP	10	05:16	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0062.AS289	30	05:17	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0063.AS289	60	05:18	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0064.AS289	480	05:20	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0065.COMP	10	05:28	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0066.YYHer	60	05:30	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0067.YYHer	180	05:31	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0068.YYHer	360	05:35	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	



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0069.COMP	10	05:41	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0070.V443Her	10	05:42	18:22:07.0	+23:27:20	300	0	3.0	#12 Symbiotic	2	
0071.V443Her	20	05:43	18:22:07.0	+23:27:20	300	0	3.0	#12 Symbiotic	2	
0072.V443Her	120	05:43	18:22:07.0	+23:27:20	300	0	3.0	#12 Symbiotic	2	
0073.COMP	10	05:46	18:22:07.0	+23:27:20	300	0	3.0	#12 Symbiotic	2	
0074.AS316	60	05:47	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	
0075.AS316	180	05:49	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	
0076.AS316	600	05:52	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	
0077.COMP	10	06:02	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	
0078.AS327	180	06:03	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0079.AS327	600	06:07	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0080.COMP	10	06:17	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0081.V919Sgr	30	06:18	19:03:45.0	-16:59:56	300	0	3.0	#12 Symbiotic	2	
0082.V919Sgr	180	06:19	19:03:45.0	-16:59:56	300	0	3.0	#12 Symbiotic	2	
0083.COMP	10	06:23	19:03:45.0	-16:59:56	300	0	3.0	#12 Symbiotic	2	
0084.AS338	150	06:24	19:03:47.0	+16:26:17	300	0	3.0	#12 Symbiotic	2	
0085.AS338	720	06:27	19:03:47.0	+16:26:17	300	0	3.0	#12 Symbiotic	2	
0086.COMP	10	06:40	19:03:47.0	+16:26:17	300	0	3.0	#12 Symbiotic	2	
0087.DracoC1	1500	06:43	17:19:58.0	+57:50:06	300	0	3.0	#12 Symbiotic	2	
0088.COMP	10	07:08	17:19:58.0	+57:50:06	300	0	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.18551083+7258080	600	07:12	18:55:10.8	+72:58:08	300	90	3.0	#141 Mapping t	2	
0090.COMP	10	07:23	18:55:10.8	+72:58:08	300	90	3.0	#141 Mapping t	2	
0091.19275780+7328315	600	07:24	19:27:57.8	+73:28:31	300	90	3.0	#141 Mapping t	2	
0092.COMP	10	07:35	19:27:57.8	+73:28:31	300	90	3.0	#141 Mapping t	2	
0093.19304007+6647472	600	07:36	19:30:40.1	+66:47:47	300	90	3.0	#141 Mapping t	2	
0094.COMP	10	07:46	19:30:40.1	+66:47:47	300	90	3.0	#141 Mapping t	2	
0095.19304311+6248270	480	07:49	19:30:43.1	+62:48:27	300	90	3.0	#141 Mapping t	2	ignore fainter star to east of galaxy
0096.COMP	10	07:57	19:30:43.1	+62:48:27	300	90	3.0	#141 Mapping t	2	
0097.19330549+6412504	480	07:59	19:33:05.5	+64:12:50	300	90	3.0	#141 Mapping t	2	
0098.COMP	10	08:07	19:33:05.5	+64:12:50	300	90	3.0	#141 Mapping t	2	
0099.19325416+7930215	600	08:08	19:32:54.2	+79:30:22	300	90	3.0	#141 Mapping t	2	
0100.COMP	10	08:19	19:32:54.2	+79:30:22	300	90	3.0	#141 Mapping t	2	
0101.19463207+7746384	480	08:20	19:46:32.1	+77:46:38	300	90	3.0	#141 Mapping t	2	
0102.COMP	10	08:29	19:46:32.1	+77:46:38	300	90	3.0	#141 Mapping t	2	
0103.19461863+7250095	720	08:30	19:46:18.6	+72:50:10	300	90	3.0	#141 Mapping t	2	
0104.COMP	10	08:43	19:46:18.6	+72:50:10	300	90	3.0	#141 Mapping t	2	
0105.19431358+7159445	720	08:44	19:43:13.6	+71:59:44	300	90	3.0	#141 Mapping t	2	
0106.COMP	10	08:56	19:43:13.6	+71:59:44	300	90	3.0	#141 Mapping t	2	
0107.20155931+6904455	720	08:57	20:15:59.3	+69:04:45	300	90	3.0	#141 Mapping t	2	
0108.COMP	10	09:10	20:15:59.3	+69:04:45	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0109.20200082+7431296	900	09:11	20:20:00.8	+74:31:30	300	90	3.0	#141 Mapping t	2	
0110.COMP	10	09:27	20:20:00.8	+74:31:30	300	90	3.0	#141 Mapping t	2	
0111.20203079+7708166	600	09:28	20:20:30.8	+77:08:17	300	90	3.0	#141 Mapping t	2	
0112.COMP	10	09:39	20:20:30.8	+77:08:17	300	90	3.0	#141 Mapping t	2	
0113.20380744+8059337	600	09:41	20:38:07.4	+80:59:34	300	90	3.0	#141 Mapping t	2	
0114.COMP	10	09:51	20:38:07.4	+80:59:34	300	90	3.0	#141 Mapping t	2	
0115.20314094+6449064	720	09:52	20:31:40.9	+64:49:06	300	90	3.0	#141 Mapping t	2	
0116.COMP	10	10:05	20:31:40.9	+64:49:06	300	90	3.0	#141 Mapping t	2	
0117.20582168+6234227	1200	10:07	20:58:21.7	+62:34:23	300	90	3.0	#141 Mapping t	2	
0118.COMP	10	10:28	20:58:21.7	+62:34:23	300	90	3.0	#141 Mapping t	2	
0119.ZAnd	2	10:29	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0120.ZAnd	6	10:30	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0121.ZAnd	40	10:30	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0122.COMP	10	10:31	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0123.RAqr	2	10:35	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0124.RAqr	10	10:35	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0125.RAqr	60	10:36	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0126.RAqr	60	10:37	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0127.COMP	10	10:39	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0128.N7469	150	10:40	23:03:15.7	+08:52:27	300	25	3.0	#6 AGN Monitor	2	

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<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>Bin</i>	<i>Comments</i>
0129.N7469	150	10:43	23:03:15.7	+08:52:27	300	25	3.0	#6 AGN Monitor	2	
0130.COMP	10	10:46	23:03:15.7	+08:52:27	300	25	3.0	#6 AGN Monitor	2	
0131.N7331	180	10:49	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0132.COMP	10	10:53	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0133.1ES2344p514	600	10:54	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0134.1ES2344p514	600	11:05	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0135.COMP	10	11:15	23:47:04.6	+51:42:18	300	90	3.0	#6 AGN Monitor	2	
0136-0145.BIAS	0	11:19	15:50:00.0	+32:00:00	300	90	3.0	#56 Spectropho	2	
0146-0160.FLAT	30	11:30	15:50:00.0	+32:00:00	300	90	3.0	#56 Spectropho	2	
0161.dumbscript	1	11:37	15:50:00.0	+32:00:00	300	90	3.0	#0 Calibration	2	
0162-0171.BIAS	0	11:40	15:50:00.0	+32:00:00	300	90	3.0	#0 Calibration	2	
0172-0186.FLAT	30	11:50	15:50:00.0	+32:00:00	300	90	3.0	#0 Calibration	2	
0187-0191.DARK	900	12:53	15:50:00.0	+32:00:00	300	90	3.0	#0 Calibration	2	

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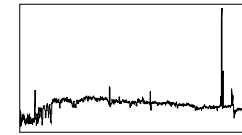
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:31	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0006-0015.BIAS	0	02:26	12:58:35.2	+27:35:47	300	90	3.0	#0 Calibration	2	
0016-0030.FLAT	25	02:35	12:58:35.2	+27:35:47	300	90	3.0	#0 Calibration	2	
0031-0035.sky	5	02:38	15:48:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	02:38	15:48:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0037.BDp262606	150	03:25	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0038.BDp262606	150	03:28	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0039.COMP	10	03:30	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0040.BDp332642	240	03:32	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0041.BDp332642	240	03:36	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	03:41	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0043.N5548	360	03:44	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0044.N5548	360	03:50	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0045.COMP	10	03:57	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0046.17104305-0516333	1200	04:12	17:10:43.1	-05:16:33	300	90	3.0	#141 Mapping t	2	clouds
0047.COMP	10	04:33	17:10:43.1	-05:16:33	300	90	3.0	#141 Mapping t	2	
0052.173348.53+6732378	1200	05:24	17:33:48.5	+67:32:38	300	90	3.0	#141 Mapping t	2	
0053.COMP	10	05:44	17:33:48.5	+67:32:38	300	90	3.0	#141 Mapping t	2	
0054.174216.94+6653581	1200	05:47	17:42:16.9	+66:53:58	300	90	3.0	#141 Mapping t	2	
0055.COMP	10	06:08	17:42:16.9	+66:53:58	300	90	3.0	#141 Mapping t	2	

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<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>Bin</i>	<i>Comments</i>
0056.175757.91+6333517	1200	06:09	17:57:57.9	+63:33:52	300	90	3.0	#141 Mapping t	2	
0057.COMP	10	06:30	17:57:57.9	+63:33:52	300	90	3.0	#141 Mapping t	2	
0058.180422.88+6954231	1200	06:32	18:04:22.9	+69:54:23	300	90	3.0	#141 Mapping t	2	
0059.COMP	10	06:52	18:04:22.9	+69:54:23	300	90	3.0	#141 Mapping t	2	
0060.181533.05+6937073	1200	06:54	18:15:33.1	+69:37:07	300	90	3.0	#141 Mapping t	2	
0061.COMP	10	07:15	18:15:33.1	+69:37:07	300	90	3.0	#141 Mapping t	2	
0062.182748.20+6642254	936	07:16	18:27:48.2	+66:42:25	300	90	3.0	#141 Mapping t	2	
0063.COMP	10	07:32	18:27:48.2	+66:42:25	300	90	3.0	#141 Mapping t	2	
0064.182738.60+6537231	720	07:33	18:27:38.6	+65:37:23	300	90	3.0	#141 Mapping t	2	
0065.COMP	10	07:46	18:27:38.6	+65:37:23	300	90	3.0	#141 Mapping t	2	
0066.183809.66+6651379	720	07:47	18:38:09.7	+66:51:38	300	90	3.0	#141 Mapping t	2	
0067.COMP	10	07:59	18:38:09.7	+66:51:38	300	90	3.0	#141 Mapping t	2	
0068.sn2008ei	1800	08:02	22:17:33.3	+33:15:21	300	90	3.0	#2 SN Observat	2	
0069.COMP	10	08:33	22:17:33.3	+33:15:21	300	90	3.0	#2 SN Observat	2	
0070.BDp284211	120	08:34	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0071.BDp284211	120	08:36	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0072.COMP	10	08:39	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0073.BDp174708	60	08:40	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0074.BDp174708	60	08:41	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0075.BDp174708	60	08:43	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	

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<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>Bin</i>	<i>Comments</i>
0076.BDp174708	60	08:44	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0077.COMP	10	08:46	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0078.20043725-1010565	900	08:47	20:04:37.2	-10:10:57	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	09:03	20:04:37.2	-10:10:57	300	90	3.0	#141 Mapping t	2	
0080.20082985+0018378	900	09:05	20:08:29.9	+00:18:38	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	09:21	20:08:29.9	+00:18:38	300	90	3.0	#141 Mapping t	2	
0082.20073120+0209213	900	09:22	20:07:31.2	+02:09:21	300	90	3.0	#141 Mapping t	2	
0083.COMP	10	09:38	20:07:31.2	+02:09:21	300	90	3.0	#141 Mapping t	2	
0084.20225858+1918457	805	09:45	20:22:58.6	+19:18:46	300	90	3.0	#141 Mapping t	2	clouds
0085.COMP	10	09:59	20:22:58.6	+19:18:46	300	90	3.0	#141 Mapping t	2	
0086-0095.BIAS	0	11:10	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0096-0110.FLAT	30	11:31	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0111.00533299+3120080	10	11:33	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0112-0116.DARK	900	12:40	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	

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<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>Bin</i>	<i>Comments</i>
0001.DARK	900	23:47	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0002.DARK	900	00:02	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	variable clouds
0003-0005.DARK	900	00:48	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0006-0015.BIAS	0	01:27	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0016-0030.FLAT	30	01:38	00:53:33.0	+31:20:08	300	90	3.0	#0 Calibration	2	
0031-0035.sky	3	02:33	15:48:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	02:34	15:48:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0037.BDp262606	120	03:12	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0038.BDp262606	120	03:14	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0039.COMP	10	03:17	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0040.AGDra	2	03:20	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0041.AGDra	10	03:20	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0042.AGDra	60	03:21	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0043.COMP	10	03:22	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0044.BDp332642	180	03:24	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0045.BDp332642	180	03:27	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0046.COMP	10	03:30	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0047.N5548	240	03:32	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0048.N5548	240	03:36	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0049.COMP	10	03:40	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	



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<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>Bin</i>	<i>Comments</i>
0050.TCrB	60	03:43	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0051.TCrB	180	03:45	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0052.COMP	10	03:48	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0053.BFCyg	10	07:40	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0054.BFCyg	30	07:41	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0055.COMP	10	07:42	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0056.CICyg	5	07:43	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0057.CICyg	15	07:43	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0058.CICyg	45	07:44	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0059.COMP	10	07:45	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0060.PUVu1	5	07:46	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0061.PUVu1	15	07:46	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0062.PUVu1	90	07:47	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0063.COMP	10	07:49	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0066.sn2008e1	1800	08:18	23:08:49.1	+20:04:20	300	89	3.0	#2 SN Observat	2	
0067.COMP	10	08:49	23:08:49.1	+20:04:20	300	89	3.0	#2 SN Observat	2	
0069.sn2008e1	1800	08:55	23:08:49.1	+20:04:20	300	89	3.0	#2 SN Observat	2	
0070.COMP	10	09:25	23:08:49.1	+20:04:20	300	89	3.0	#2 SN Observat	2	
0071.N7469	120	09:28	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	2	
0072.N7469	120	09:30	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0073.COMP	10	09:32	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	2	
0074.sn2008ec	1500	09:33	23:03:16.6	+08:52:20	300	0	3.0	#2 SN Observat	2	
0075.COMP	10	09:59	23:03:16.6	+08:52:20	300	0	3.0	#2 SN Observat	2	
0076.00360766+0708184	720	10:00	00:36:07.7	+07:08:18	300	0	3.0	#141 Mapping t	2	
0077.COMP	10	10:13	00:36:07.7	+07:08:18	300	0	3.0	#141 Mapping t	2	
0078.00363086+0631134	720	10:14	00:36:30.9	+06:31:13	300	0	3.0	#141 Mapping t	2	
0079.COMP	10	10:26	00:36:30.9	+06:31:13	300	0	3.0	#141 Mapping t	2	
0080.snf20080720-001	812	10:30	01:05:27.2	+37:51:11	300	90	3.0	#2 SN Observat	2	stopped by clouds...
0081.COMP	10	10:45	01:05:27.2	+37:51:11	300	90	3.0	#2 SN Observat	2	
0082.BIAS	0	11:06	01:51:36.3	+19:06:17	300	90	3.0	#0 Calibration	2	
0083.BIAS	0	11:07	01:51:36.3	+19:06:17	300	90	3.0	#0 Calibration	2	see ya in Sept!
0084-0091.BIAS	0	11:08	01:51:36.3	+19:06:17	300	90	3.0	#0 Calibration	2	
0092-0106.FLAT	30	11:19	01:51:36.3	+19:06:17	300	90	3.0	#0 Calibration	2	
0108-0112.DARK	900	12:28	01:51:36.3	+19:06:17	300	90	3.0	#0 Calibration	2	