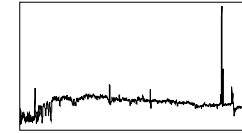
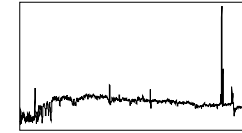


UT Date 2009-03-02 Observers PetersColl. Focus 1350 Grating/Grism 300

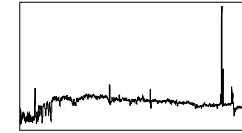
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0004-0014.BIAS	0	00:38	14:42:23.9	-17:14:48	300	89	3.0	#2 SN Observat	2	
0015-0029.FLAT	7	00:44	14:42:23.9	-17:14:48	300	89	3.0	#2 SN Observat	2	
0030-0034.DARK	900	01:55	14:42:23.9	-17:14:48	300	89	3.0	#2 SN Observat	2	
0035.HD19445	10	02:23	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0036.HD19445	10	02:23	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0037.HD19445	10	02:23	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0038.COMP	10	02:24	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0039.NGC1700	180	02:31	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0040.NGC1700	180	02:34	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0041.COMP	10	02:38	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0042.03320081+3937331	1500	02:47	03:32:00.8	+39:37:33	300	89	3.0	#141 Mapping t	2	
0043.COMP	10	03:13	03:32:00.8	+39:37:33	300	89	3.0	#141 Mapping t	2	
0044.03354482+1105000	1200	03:23	03:35:44.8	+11:05:00	300	89	3.0	#141 Mapping t	2	
0045.COMP	10	03:44	03:35:44.8	+11:05:00	300	89	3.0	#141 Mapping t	2	
0046.03360106+1040390	480	03:48	03:36:01.1	+10:40:39	300	89	3.0	#141 Mapping t	2	
0047.COMP	10	03:57	03:36:01.1	+10:40:39	300	89	3.0	#141 Mapping t	2	
0048.03372117+0521169	900	04:04	03:37:21.2	+05:21:17	300	89	3.0	#141 Mapping t	2	
0049.COMP	10	04:20	03:37:21.2	+05:21:17	300	89	3.0	#141 Mapping t	2	
0050.SDSS0803+3022	1200	04:45	08:03:42.0	+30:22:55	300	89	3.0	#165 Quasar Br	2	
0051.SDSS0803+3022	1200	05:05	08:03:42.0	+30:22:55	300	89	3.0	#165 Quasar Br	2	

UT Date 2009-03-02 Observers PetersColl. Focus 1350 Grating/Grism 300

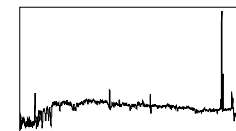
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0052.SDSS0803+3022	1200	05:25	08:03:42.0	+30:22:55	300	89	3.0	#165 Quasar Br	2	
0053.COMP	10	05:46	08:03:42.0	+30:22:55	300	89	3.0	#165 Quasar Br	2	
0054.SDSS1007+0532	1200	05:50	10:07:11.8	+05:32:09	300	89	3.0	#165 Quasar Br	2	
0055.SDSS1007+0532	1200	06:10	10:07:11.8	+05:32:09	300	89	3.0	#165 Quasar Br	2	
0056.SDSS1007+0532	1200	06:30	10:07:11.8	+05:32:09	300	89	3.0	#165 Quasar Br	2	
0057.COMP	10	06:51	10:07:11.8	+05:32:09	300	89	3.0	#165 Quasar Br	2	
0058.SDSS1205+0201	1200	07:02	12:05:50.2	+02:01:32	300	89	3.0	#165 Quasar Br	2	
0059.SDSS1205+0201	1200	07:22	12:05:50.2	+02:01:32	300	89	3.0	#165 Quasar Br	2	
0060.SDSS1205+0201	1200	07:42	12:05:50.2	+02:01:32	300	89	3.0	#165 Quasar Br	2	
0061.COMP	10	08:03	12:05:50.2	+02:01:32	300	89	3.0	#165 Quasar Br	2	
0062.Feige34	180	08:08	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0063.Feige34	180	08:11	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0064.COMP	10	08:15	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0065.sn2009a1	1200	08:29	10:51:22.1	+08:34:43	300	31	3.0	#2 SN Observat	2	
0066.COMP	10	08:50	10:51:22.1	+08:34:43	300	31	3.0	#2 SN Observat	2	
0068.sn2009an	1200	09:24	12:22:47.4	+65:51:04	300	-1	3.0	#2 SN Observat	2	
0069.COMP	10	09:45	12:22:47.4	+65:51:04	300	-1	3.0	#2 SN Observat	2	
0070.sn2008ip	1800	09:57	12:57:50.2	+36:22:34	300	90	3.0	#2 SN Observat	2	
0071.COMP	10	10:28	12:57:50.2	+36:22:34	300	90	3.0	#2 SN Observat	2	
0072.RWHya	2	10:40	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	

UT Date 2009-03-02 Observers PetersColl. Focus 1350 Grating/Grism 300

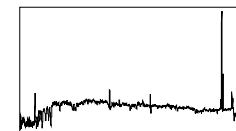
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0073.RWHya	10	10:40	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0074.RWHya	20	10:40	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0075.COMP	10	10:41	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0076.TCrB	15	10:45	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0077.TCrB	60	10:46	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0078.COMP	10	10:47	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0079.AGDra	10	10:54	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0080.AGDra	60	10:55	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0081.COMP	10	10:56	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0082.N3227	180	11:07	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0083.N3227	180	11:10	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0084.COMP	10	11:14	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0085.3C279	720	11:18	12:56:11.1	-05:47:22	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	10	11:31	12:56:11.1	-05:47:22	300	90	3.0	#6 AGN Monitor	2	
0087.PG1553+113	180	11:34	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0088.PG1553+113	180	11:37	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0089.COMP	10	11:41	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0090.MRK501	180	11:55	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0091.MRK501	180	11:58	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0092.COMP	10	12:02	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	

UT Date 2009-03-02 Observers PetersColl. Focus 1350 Grating/Grism 300

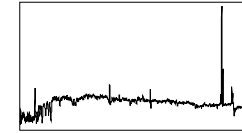
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0093.2M151644.60+2605341	720	12:11	15:16:44.6	+26:05:34	300	90	3.0	#141 Mapping t	2	
0094.COMP	10	12:24	15:16:44.6	+26:05:34	300	90	3.0	#141 Mapping t	2	
0095.2M151649.14+6513268	900	12:32	15:16:49.1	+65:13:27	300	60	3.0	#141 Mapping t	2	
0096.COMP	10	12:50	15:16:49.1	+65:13:27	300	60	3.0	#141 Mapping t	2	
0097.2M152553.89+3618573	300	12:53	15:25:53.9	+36:18:57	300	90	3.0	#141 Mapping t	2	
0098.COMP	10	12:59	15:25:53.9	+36:18:57	300	90	3.0	#141 Mapping t	2	
0099-0108.BIAS	0	13:06	15:25:53.9	+36:18:57	300	90	3.0	#165 Quasar Br	2	
0109-0123.FLAT	7	13:12	15:25:53.9	+36:18:57	300	90	3.0	#165 Quasar Br	2	
0124-0128.DARK	900	14:18	15:25:53.9	+36:18:57	300	90	3.0	#165 Quasar Br	2	

UT Date 2009-03-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

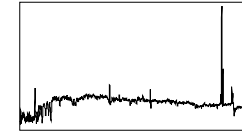
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	01:35	03:19:07.1	+31:28:25	300	90	3.0	#165 Quasar Br	2	
0008-0017.BIAS	0	01:53	03:19:07.1	+31:28:25	300	90	3.0	#165 Quasar Br	2	
0018-0037.FLAT	7	02:02	03:19:07.1	+31:28:25	300	90	3.0	#165 Quasar Br	2	
0038.Hiltner600	45	02:11	06:45:13.4	+02:08:15	300	-28	3.0	#56 Spectropho	2	thin cirrus
0039.COMP	10	02:12	06:45:13.4	+02:08:15	300	-28	3.0	#56 Spectropho	2	
0040.IPHASB_1688	1200	02:25	04:00:53.9	+54:59:20	300	90	3.0	#157 IPHAS	2	
0041.COMP	10	02:46	04:00:53.9	+54:59:20	300	90	3.0	#157 IPHAS	2	
0042.IPHASB_1689	1500	03:50	04:01:37.0	+52:35:57	300	90	3.0	#157 IPHAS	2	
0043.COMP	10	04:16	04:01:37.0	+52:35:57	300	90	3.0	#157 IPHAS	2	
0044.IPHASB_1692	1020	04:19	04:02:08.5	+49:40:30	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	04:37	04:02:08.5	+49:40:30	300	90	3.0	#112 Orion PMS	2	
0046.cvso-28885	360	04:39	05:08:36.5	-03:03:41	300	90	3.0	#112 Orion PMS	2	
0047.COMP	10	04:45	05:08:36.5	-03:03:41	300	90	3.0	#112 Orion PMS	2	
0048.cvso-48679	300	04:57	05:09:30.5	-04:03:45	300	90	3.0	#112 Orion PMS	2	
0049.COMP	10	05:03	05:09:30.5	-04:03:45	300	90	3.0	#112 Orion PMS	2	
0050.cvso-25192	420	05:04	05:07:51.2	-00:18:08	300	90	3.0	#112 Orion PMS	2	
0051.COMP	10	05:12	05:07:51.2	-00:18:08	300	90	3.0	#112 Orion PMS	2	
0052.cvso-30365	300	05:13	05:09:54.7	+01:59:42	300	90	3.0	#112 Orion PMS	2	
0053.COMP	10	05:19	05:09:54.7	+01:59:42	300	90	3.0	#112 Orion PMS	2	
0054.cvso-19820	480	05:22	05:09:59.5	+01:56:41	300	90	3.0	#112 Orion PMS	2	

UT Date 2009-03-03 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>
0055.COMP	10	05:30	05:09:59.5	+01:56:41	300	90	3.0	#112 Orion PMS	2	
0056.cvso-55968	720	05:33	05:10:04.7	-03:22:36	300	41	3.0	#112 Orion PMS	2	
0057.COMP	10	05:47	05:10:04.7	-03:22:36	300	41	3.0	#112 Orion PMS	2	
0058.SDSS1022+0214	1200	05:52	10:22:14.8	+02:14:29	300	90	3.0	#165 Quasar Br	2	
0059.SDSS1022+0214	1200	06:12	10:22:14.8	+02:14:29	300	90	3.0	#165 Quasar Br	2	
0060.SDSS1022+0214	1200	06:32	10:22:14.8	+02:14:29	300	90	3.0	#165 Quasar Br	2	
0061.COMP	10	06:53	10:22:14.8	+02:14:29	300	90	3.0	#165 Quasar Br	2	
0062.SDSS0839+5020	1200	06:55	08:39:14.1	+50:20:38	300	90	3.0	#165 Quasar Br	2	
0063.COMP	10	07:15	08:39:14.1	+50:20:38	300	90	3.0	#165 Quasar Br	2	
0064.SDSS1004+4231	1200	07:17	10:04:01.3	+42:31:23	300	90	3.0	#165 Quasar Br	2	
0065.COMP	10	07:38	10:04:01.3	+42:31:23	300	90	3.0	#165 Quasar Br	2	
0066.SDSS1113+0914	1200	07:40	11:13:16.4	+09:14:39	300	90	3.0	#165 Quasar Br	2	
0067.SDSS1113+0914	1200	08:00	11:13:16.4	+09:14:39	300	90	3.0	#165 Quasar Br	2	
0068.SDSS1113+0914	1200	08:20	11:13:16.4	+09:14:39	300	90	3.0	#165 Quasar Br	2	
0069.COMP	10	08:47	11:13:16.4	+09:14:39	300	90	3.0	#165 Quasar Br	2	
0070.2M102957.68+6941078	720	08:50	10:29:57.7	+69:41:08	300	90	3.0	#141 Mapping t	2	
0071.COMP	10	09:03	10:29:57.7	+69:41:08	300	90	3.0	#141 Mapping t	2	
0072.2M103625.09+6009283	300	09:06	10:36:25.1	+60:09:28	300	90	3.0	#141 Mapping t	2	
0073.COMP	10	09:12	10:36:25.1	+60:09:28	300	90	3.0	#141 Mapping t	2	
0074.2M104012.86+6710367	300	09:14	10:40:12.9	+67:10:37	300	90	3.0	#141 Mapping t	2	

UT Date 2009-03-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.COMP	10	09:19	10:40:12.9	+67:10:37	300	90	3.0	#141 Mapping t	2	
0076.2M104034.58+7854313	540	09:28	10:40:34.6	+78:54:31	300	90	3.0	#141 Mapping t	2	
0077.COMP	10	09:37	10:40:34.6	+78:54:31	300	90	3.0	#141 Mapping t	2	
0078.2M104131.24+7857157	360	09:39	10:41:31.2	+78:57:16	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	09:46	10:41:31.2	+78:57:16	300	90	3.0	#141 Mapping t	2	
0080.sn2009a1	1200	09:49	10:51:22.1	+08:34:43	300	49	3.0	#2 SN Observat	2	
0081.COMP	10	10:10	10:51:22.1	+08:34:43	300	49	3.0	#2 SN Observat	2	
0082.Feige34	80	10:13	10:39:36.7	+43:06:09	300	93	3.0	#56 Spectropho	2	
0083.COMP	10	10:15	10:39:36.7	+43:06:09	300	93	3.0	#56 Spectropho	2	
0084.Feige34	150	10:15	10:39:36.7	+43:06:09	300	93	3.0	#56 Spectropho	2	
0085.COMP	10	10:18	10:39:36.7	+43:06:09	300	93	3.0	#56 Spectropho	2	
0086.sn2008in	900	10:23	12:22:01.8	+04:28:47	300	34	3.0	#2 SN Observat	2	
0087.COMP	10	10:38	12:22:01.8	+04:28:47	300	34	3.0	#2 SN Observat	2	
0088.possible_sne	120	10:40	12:22:01.8	+04:28:47	300	34	3.0	#2 SN Observat	2	just a star
0089.COMP	10	10:42	12:22:01.8	+04:28:47	300	34	3.0	#2 SN Observat	2	
0090.sn2009an	1200	10:47	12:22:47.4	+65:51:04	300	-36	3.0	#2 SN Observat	2	
0091.COMP	10	11:08	12:22:47.4	+65:51:04	300	-36	3.0	#2 SN Observat	2	
0092.sn2009Y	1200	11:14	14:42:23.9	-17:14:48	300	-10	3.0	#2 SN Observat	2	
0093.COMP	10	11:35	14:42:23.9	-17:14:48	300	-10	3.0	#2 SN Observat	2	
0094.SDSSJ1548-0049	1020	11:38	15:48:10.0	-00:49:31	300	90	3.0	#181 Populatio	2	

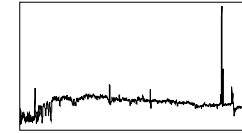
UT Date 2009-03-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<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>
0095.COMP	10	11:55	15:48:10.0	-00:49:31	300	90	3.0	#181 Populatio	2	
0096.SDSSJ1552+5705	1800	11:59	15:52:32.5	+57:05:16	300	90	3.0	#181 Populatio	2	
0097.COMP	10	12:30	15:52:32.5	+57:05:16	300	90	3.0	#181 Populatio	2	
0098.BDp332642	120	12:38	15:51:59.9	+32:56:54	300	-40	3.0	#56 Spectropho	2	
0099.COMP	10	12:40	15:51:59.9	+32:56:54	300	-40	3.0	#56 Spectropho	2	
0100.N5866	180	12:45	15:06:29.5	+55:45:48	300	89	3.0	#57 Velocity S	2	
0101.COMP	10	12:48	15:06:29.5	+55:45:48	300	89	3.0	#57 Velocity S	2	
0102-0111.BIAS	0	13:00	16:01:41.0	+66:48:10	300	89	3.0	#2 SN Observat	2	
0112-0131.FLAT	7	13:08	16:01:41.0	+66:48:10	300	89	3.0	#2 SN Observat	2	
0132-0141.DARK	900	15:49	16:01:41.0	+66:48:10	300	89	3.0	#2 SN Observat	2	

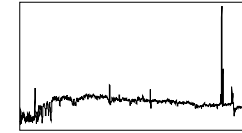


UT Date 2009-03-04 Observers P BerlindColl. Focus 1350 Grating/Grism 300

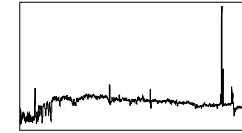
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	01:50	05:05:47.1	+31:29:42	300	89	3.0	#2 SN Observat	2	
0011-0025.FLAT	7	01:55	05:05:47.1	+31:29:42	300	89	3.0	#2 SN Observat	2	
0026.COMP	10	02:35	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0027.G191B2B	300	02:38	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0028.COMP	10	02:44	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0029-0030.DARK	900	03:54	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0031.DARK	900	04:09	07:01:35.1	+62:20:15	300	90	3.0	#141 Mapping t	2	
0032.2M070135.09+6220150	900	04:26	07:01:35.1	+62:20:15	300	90	3.0	#141 Mapping t	2	
0033.COMP	10	04:41	07:01:35.1	+62:20:15	300	90	3.0	#141 Mapping t	2	
0034.2M080456.35+6541578	900	04:44	08:04:56.3	+65:41:58	300	90	3.0	#141 Mapping t	2	
0035.COMP	10	05:00	08:04:56.3	+65:41:58	300	90	3.0	#141 Mapping t	2	
0036.2M080014.20+6322358	900	05:08	08:00:14.2	+63:22:36	300	90	3.0	#141 Mapping t	2	
0037.COMP	10	05:24	08:00:14.2	+63:22:36	300	90	3.0	#141 Mapping t	2	
0038.2M080027.04+5537049	718	05:25	08:00:27.0	+55:37:05	300	90	3.0	#141 Mapping t	2	
0039.COMP	10	05:38	08:00:27.0	+55:37:05	300	90	3.0	#141 Mapping t	2	
0040.2M080127.77+5555341	647	05:47	08:01:27.8	+55:55:34	300	90	3.0	#141 Mapping t	2	
0041.COMP	10	05:59	08:01:27.8	+55:55:34	300	90	3.0	#141 Mapping t	2	
0042.2M080246.98+5659024	564	06:07	08:02:47.0	+56:59:02	300	90	3.0	#141 Mapping t	2	
0043.COMP	10	06:17	08:02:47.0	+56:59:02	300	90	3.0	#141 Mapping t	2	
0044.N3227	180	06:19	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0045.N3227	180	06:23	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0046.COMP	10	06:26	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0047.sn2009a1	1800	06:31	10:51:22.1	+08:34:43	300	1	3.0	#2 SN Observat	2	
0048.COMP	10	07:01	10:51:22.1	+08:34:43	300	1	3.0	#2 SN Observat	2	
0049.HD84937	40	07:09	09:49:25.4	+13:42:13	300	30	3.0	#56 Spectropho	2	
0050.HD84937	40	07:10	09:49:25.4	+13:42:13	300	30	3.0	#56 Spectropho	2	
0051.HD84937	40	07:11	09:49:25.4	+13:42:13	300	30	3.0	#56 Spectropho	2	
0052.COMP	10	07:12	09:49:25.4	+13:42:13	300	30	3.0	#56 Spectropho	2	
0053.Feige34	300	07:15	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0054.Feige34	300	07:20	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0055.COMP	10	07:26	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0056.MRK421	360	07:28	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0057.COMP	10	07:34	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0058.N4051	316	07:53	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0059.COMP	10	07:58	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0060.sn2009an	1330	08:01	12:22:47.4	+65:51:04	300	18	3.0	#2 SN Observat	2	
0061.COMP	10	08:23	12:22:47.4	+65:51:04	300	18	3.0	#2 SN Observat	2	
0062.2M111151.26+3954153	480	08:26	11:11:51.3	+39:54:15	300	0	3.0	#141 Mapping t	2	
0063.COMP	10	08:34	11:11:51.3	+39:54:15	300	0	3.0	#141 Mapping t	2	
0064.2M110641.62+4248416	480	08:35	11:06:41.6	+42:48:42	300	9	3.0	#141 Mapping t	2	

UT Date 2009-03-04 Observers P BerlindColl. Focus 1350 Grating/Grism 300

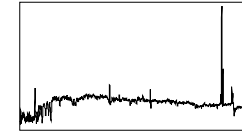
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.COMP	10	08:44	11:06:41.6	+42:48:42	300	9	3.0	#141 Mapping t	2	
0068.2M111154.10+5204087	900	09:16	11:11:54.1	+52:04:09	300	1	3.0	#141 Mapping t	2	
0069.COMP	10	09:32	11:11:54.1	+52:04:09	300	1	3.0	#141 Mapping t	2	
0070.2M112720.80+3443397	720	09:33	11:27:20.8	+34:43:40	300	1	3.0	#141 Mapping t	2	
0071.COMP	10	09:46	11:27:20.8	+34:43:40	300	1	3.0	#141 Mapping t	2	
0072.2M112526.22+2223543	758	09:49	11:25:26.2	+22:23:54	300	1	3.0	#141 Mapping t	2	
0073.COMP	10	10:02	11:25:26.2	+22:23:54	300	1	3.0	#141 Mapping t	2	
0074.2M112754.96+2051213	900	10:04	11:27:55.0	+20:51:21	300	1	3.0	#141 Mapping t	2	
0075.COMP	10	10:19	11:27:55.0	+20:51:21	300	1	3.0	#141 Mapping t	2	
0076.2M112046.55+0028145	360	10:21	11:20:46.5	+00:28:15	300	1	3.0	#141 Mapping t	2	
0077.COMP	10	10:27	11:20:46.5	+00:28:15	300	1	3.0	#141 Mapping t	2	
0078.2M131917.62-1228503	660	10:28	13:19:17.6	-12:28:50	300	1	3.0	#141 Mapping t	2	
0079.COMP	10	10:40	13:19:17.6	-12:28:50	300	1	3.0	#141 Mapping t	2	
0080.sn2009Y	1217	10:42	14:42:23.9	-17:14:48	300	-9	3.0	#2 SN Observat	2	
0081.COMP	10	11:03	14:42:23.9	-17:14:48	300	-9	3.0	#2 SN Observat	2	
0082.2M133611.33-1606140	900	11:05	13:36:11.3	-16:06:14	300	-9	3.0	#141 Mapping t	2	
0083.COMP	10	11:21	13:36:11.3	-16:06:14	300	-9	3.0	#141 Mapping t	2	
0084.2M134619.04-1629497	758	11:23	13:46:19.0	-16:29:50	300	-9	3.0	#141 Mapping t	2	
0085.COMP	10	11:36	13:46:19.0	-16:29:50	300	-9	3.0	#141 Mapping t	2	
0086.2M134847.54-1441150	600	11:38	13:48:47.5	-14:41:15	300	-9	3.0	#141 Mapping t	2	

UT Date 2009-03-04 Observers P BerlindColl. Focus 1350 Grating/Grism 300

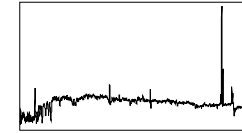
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0087.COMP	10	11:48	13:48:47.5	-14:41:15	300	-9	3.0	#141 Mapping t	2	
0088.2M134612.89-1346117	420	11:49	13:46:12.9	-13:46:12	300	-9	3.0	#141 Mapping t	2	
0089.COMP	10	11:56	13:46:12.9	-13:46:12	300	-9	3.0	#141 Mapping t	2	
0090.2M141843.44-1926471	540	11:57	14:18:43.4	-19:26:47	300	-9	3.0	#141 Mapping t	2	
0091.COMP	10	12:07	14:18:43.4	-19:26:47	300	-9	3.0	#141 Mapping t	2	
0092.2M142710.74-1629048	737	12:08	14:27:10.7	-16:29:05	300	-9	3.0	#141 Mapping t	2	
0093.COMP	10	12:21	14:27:10.7	-16:29:05	300	-9	3.0	#141 Mapping t	2	
0094-0103.BIAS	0	12:27	16:00:00.0	+30:00:00	300	89	3.0	#2 SN Observat	2	
0104-0118.FLAT	7	12:33	16:00:00.0	+30:00:00	300	89	3.0	#2 SN Observat	2	
0119-0123.DARK	900	13:44	16:00:00.0	+30:00:00	300	89	3.0	#2 SN Observat	2	

UT Date 2009-03-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

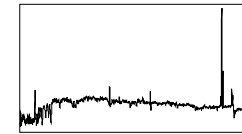
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:14	01:58:10.5	+31:27:46	300	89	3.0	#2 SN Observat	2	
0006-0015.BIAS	0	01:07	01:58:10.5	+31:27:46	300	89	3.0	#2 SN Observat	2	
0016-0030.FLAT	7	01:12	01:58:10.5	+31:27:46	300	89	3.0	#2 SN Observat	2	
0031.2M070425.79+4214134	900	05:12	07:04:25.8	+42:14:13	300	89	3.0	#141 Mapping t	2	
0032.COMP	10	05:28	07:04:25.8	+42:14:13	300	89	3.0	#141 Mapping t	2	
0033.2M070527.14+4954420	900	05:29	07:05:27.1	+49:54:42	300	89	3.0	#141 Mapping t	2	
0034.COMP	10	05:45	07:05:27.1	+49:54:42	300	89	3.0	#141 Mapping t	2	
0035.sn2009ao	1493	05:57	09:38:08.5	+09:31:01	300	0	3.0	#2 SN Observat	2	sn at row 80, brighter star at row 65
0036.COMP	10	06:22	09:38:08.5	+09:31:01	300	0	3.0	#2 SN Observat	2	
0037.HD84937	45	06:43	09:48:56.1	+13:44:39	300	10	3.0	#56 Spectropho	2	this is the correct star at the correct coordinates
0038.HD84937	45	06:44	09:48:56.1	+13:44:39	300	10	3.0	#56 Spectropho	2	
0039.HD84937	45	06:45	09:48:56.1	+13:44:39	300	10	3.0	#56 Spectropho	2	
0040.COMP	10	06:47	09:48:56.1	+13:44:39	300	10	3.0	#56 Spectropho	2	
0041.sn2009a1	1200	06:57	10:51:22.1	+08:34:43	300	-10	3.0	#2 SN Observat	2	
0042.COMP	10	07:17	10:51:22.1	+08:34:43	300	-10	3.0	#2 SN Observat	2	
0044.Feige34	360	08:20	10:39:36.7	+43:06:09	300	-10	3.0	#56 Spectropho	2	
0045.Feige34	300	08:27	10:39:36.7	+43:06:09	300	-10	3.0	#56 Spectropho	2	
0046.COMP	10	08:33	10:39:36.7	+43:06:09	300	-10	3.0	#56 Spectropho	2	
0047-0056.BIAS	0	11:18	10:39:36.7	+43:06:09	300	89	3.0	#141 Mapping t	2	
0057-0071.FLAT	7	11:24	10:39:36.7	+43:06:09	300	89	3.0	#141 Mapping t	2	

UT Date 2009-03-06 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	00:02	10:39:36.7	+43:06:09	300	89	3.0	#141 Mapping t	2	
0006-0015.BIAS	0	02:20	10:39:36.7	+43:06:09	300	89	3.0	#141 Mapping t	2	
0016-0030.FLAT	7	02:26	10:39:36.7	+43:06:09	300	89	3.0	#141 Mapping t	2	
0031.HD66665	10	07:00	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0032.HD66665	30	07:01	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0033.HD66665	30	07:01	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0034.HD66665	30	07:02	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0035.COMP	10	07:03	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0036.test	10	07:04	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0037.test	10	07:05	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0038.test	10	07:05	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0039.test	10	07:06	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0040.HD66665.5sec	300	07:07	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0041.HD66665.10sec	600	07:12	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0042.COMP	10	07:23	08:04:47.9	+06:11:10	300	51	3.0	#99 Other	2	
0043.Feige34	300	07:26	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	07:31	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0045.MRK421	344	07:33	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0046.COMP	10	07:39	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0047.TXCVn	30	08:57	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	

UT Date 2009-03-06 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>
0048.TXCVn	60	08:58	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0049.COMP	10	08:59	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0050.N4151	60	09:01	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0051.N4151	60	09:03	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	10	09:04	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0053.WCom	720	09:39	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0054.COMP	10	09:51	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	

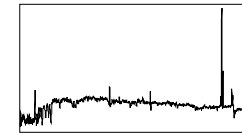
UT Date 2009-03-20 Observers W BrownColl. Focus 1330 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0002.COMP	10	21:42	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	
0003.COMP	10	21:44	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	
0004.COMP	10	21:46	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	
0006.fastfoc	5	22:32	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	foc=1320
0008.fastfoc	5	22:32	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	
0009.fastfoc	5	22:33	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	
0011.fastfoc	5	22:33	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	
0012.fastfoc	5	22:33	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	
0013.fastfoc	5	22:34	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	
0015.fastfoc	5	22:34	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	4	
0017-0025.BIAS	0	23:45	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	
0027-0039.FLAT	7	23:51	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	
0041.DARK	900	00:13	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	x5
0043-0045.DARK	900	01:14	02:05:37.0	+31:27:51	300	89	3.0	#6 AGN Monitor	2	
0046.HD259440	90	02:05	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0048.COMP	10	02:10	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0050.COMP	10	02:28	01:47:00.0	+61:21:23	600	89	2.0	#176 Be/X-ray	2	
0051.IGRJ01363p6610	537	02:30	01:35:49.8	+66:12:43	600	89	2.0	#176 Be/X-ray	2	
0052.COMP	10	02:39	01:35:49.8	+66:12:43	600	89	2.0	#176 Be/X-ray	2	
0054.COMP	10	02:56	02:40:31.6	+61:13:46	600	89	2.0	#176 Be/X-ray	2	

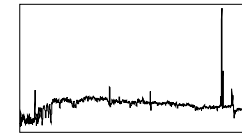


UT Date 2009-03-20 Observers W BrownColl. Focus 1330 Grating/Grism 300

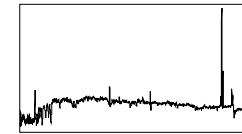
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0055.V0332p53	1800	03:00	03:34:59.8	+53:10:24	600	89	2.0	#176 Be/X-ray	2	
0056.COMP	10	03:30	03:34:59.8	+53:10:24	600	89	2.0	#176 Be/X-ray	2	
0057.RXJ04409p4431	240	03:32	04:41:00.6	+44:31:50	600	89	2.0	#176 Be/X-ray	2	
0058.COMP	10	03:37	04:41:00.6	+44:31:50	600	89	2.0	#176 Be/X-ray	2	
0061.A0535p262	45	03:40	05:38:54.5	+26:18:57	600	89	2.0	#176 Be/X-ray	2	
0062.COMP	10	03:41	05:38:54.5	+26:18:57	600	89	2.0	#176 Be/X-ray	2	
0063.IGRJ06074p2205	360	03:43	06:07:26.6	+22:05:48	600	89	2.0	#176 Be/X-ray	2	
0064.COMP	10	03:49	06:07:26.6	+22:05:48	600	89	2.0	#176 Be/X-ray	2	
0065.MXB0656-072	180	03:51	06:58:16.8	-07:12:38	600	89	2.0	#176 Be/X-ray	2	
0066.COMP	10	03:54	06:58:16.8	-07:12:38	600	89	2.0	#176 Be/X-ray	2	
0068.COMP	10	03:58	06:45:13.4	+02:08:15	600	35	2.0	#56 Spectropho	2	
0070.FLAT	15	04:00	06:45:13.4	+02:08:15	600	35	2.0	#56 Spectropho	2x10	
0072-0077.FLAT	15	04:03	06:45:13.4	+02:08:15	600	35	2.0	#56 Spectropho	2	
0082.COMP	10	04:14	06:45:13.4	+02:08:15	300	39	3.0	#56 Spectropho	2	
0083.MXB0656-072	180	04:18	06:58:16.8	-07:12:38	300	90	3.0	#176 Be/X-ray	2	
0085.IPHASB_1945	600	04:24	05:30:15.4	+34:31:24	300	90	3.0	#157 IPHAS	2	
0086.COMP	10	04:34	05:30:15.4	+34:31:24	300	90	3.0	#157 IPHAS	2	
0087.IPHASB_1927	720	04:36	05:28:17.1	+34:28:03	300	90	3.0	#157 IPHAS	2	
0089.sn2009an	1500	04:53	12:22:47.4	+65:51:04	300	61	3.0	#2 SN Observat	2	
0090.COMP	10	05:18	12:22:47.4	+65:51:04	300	61	3.0	#2 SN Observat	2	

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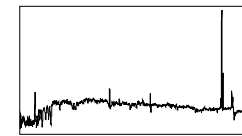
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.TXCVn	10	05:20	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0092.TXCVn	30	05:20	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0093.COMP	10	05:21	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0094.Feige34	180	05:24	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0096.sn2009a1	1500	05:33	10:51:22.1	+08:34:43	300	-20	3.0	#2 SN Observat	2	
0097.COMP	10	05:58	10:51:22.1	+08:34:43	300	-20	3.0	#2 SN Observat	2	
0100.MRK421	240	06:06	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0101.COMP	10	06:10	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0102.WCom	600	06:12	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0103.COMP	10	06:22	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0104.N3227	240	06:24	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0106.N3227	240	06:29	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	cloudy
0107.COMP	10	06:33	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0109.N4151	120	07:23	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0110.COMP	10	07:25	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0113.N5548	300	07:33	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0114.N5548	360	07:38	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0115.COMP	10	07:45	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0117.COMP	10	08:09	12:56:11.1	-05:47:22	300	-9	3.0	#6 AGN Monitor	2	
0118.SDSSJ1105-1815	1500	08:15	11:05:14.9	-18:15:04	300	25	3.0	#181 Populatio	2	

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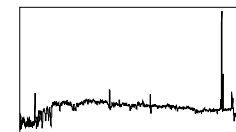
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0119.COMP	10	08:40	11:05:14.9	-18:15:04	300	25	3.0	#181 Populatio	2	
0120.SDSSJ1139+2622	1500	08:48	11:39:12.2	+26:22:36	300	69	3.0	#181 Populatio	2	
0121.COMP	10	09:14	11:39:12.2	+26:22:36	300	69	3.0	#181 Populatio	2	
0124.BIAS	0	12:09	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2x10	
0125-0133.BIAS	0	12:10	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0135-0147.FLAT	7	12:15	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	

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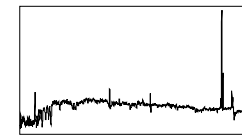
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.fastfoc	10	20:43	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	foc=1310
0002.fastfoc	10	20:44	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0003.fastfoc	10	20:44	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0004.fastfoc	10	20:45	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0005.fastfoc	10	20:45	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0006.fastfoc	10	20:46	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0007.fastfoc	10	20:46	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0008.fastfoc	10	20:46	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0009.fastfoc	10	20:47	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0010.fastfoc	10	20:47	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0011.BIAS	0	20:52	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	x10
0012-0020.BIAS	0	20:53	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0021.FLAT	7	20:54	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	x15
0022-0035.FLAT	7	20:59	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0036.DARK	900	21:01	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	x15
0037-0050.DARK	900	00:39	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0051.HD52071	10	02:10	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0052.COMP	10	02:10	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0053.Hiltner600	120	02:13	06:45:13.4	+02:08:15	300	20	3.0	#56 Spectropho	2	
0054.COMP	10	02:15	06:45:13.4	+02:08:15	300	20	3.0	#56 Spectropho	2	

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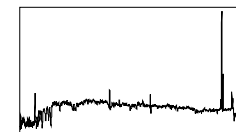
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0055.GITau	300	02:19	04:33:34.0	+24:21:18	300	89	3.0	#12 Symbiotic	2	
0056.COMP	10	02:24	04:33:34.0	+24:21:18	300	89	3.0	#12 Symbiotic	2	
0057.GKTau	300	02:26	04:33:34.5	+24:21:07	300	89	3.0	#12 Symbiotic	2	
0058.COMP	10	02:31	04:33:34.5	+24:21:07	300	89	3.0	#12 Symbiotic	2	
0059.3C66A	360	02:34	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0060.COMP	10	02:40	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0061.3C66A	360	02:41	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0062.COMP	10	02:47	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0063.SS129	300	02:51	07:32:45.0	-26:49:16	300	89	3.0	#12 Symbiotic	2	
0064.COMP	10	02:56	07:32:45.0	-26:49:16	300	89	3.0	#12 Symbiotic	2	
0065.SS129	300	02:57	07:32:45.0	-26:49:16	300	89	3.0	#12 Symbiotic	2	
0066.COMP	10	03:02	07:32:45.0	-26:49:16	300	89	3.0	#12 Symbiotic	2	
0067.BXMon	15	03:03	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0068.BXMon	180	03:04	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0069.COMP	10	03:07	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0070.BGGem	300	03:09	06:03:31.0	+27:41:50	300	89	3.0	#12 Symbiotic	2	
0071.COMP	10	03:14	06:03:31.0	+27:41:50	300	89	3.0	#12 Symbiotic	2	
0072.BGGem	300	03:16	06:03:31.0	+27:41:50	300	89	3.0	#12 Symbiotic	2	
0073.COMP	10	03:21	06:03:31.0	+27:41:50	300	89	3.0	#12 Symbiotic	2	
0074.Feige34	180	03:23	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.COMP	10	03:27	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0077.COMP	10	03:36	10:39:36.7	+43:06:09	600	89	2.0	#56 Spectropho	4	600 line, binby4
0079.COMP	10	04:08	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0080.COMP	10	04:11	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0081.COMP	10	04:13	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	2	
0082.COMP	5	04:16	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0083.COMP	5	04:18	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	mis-alignment fixed
0084.pg1036p086	1500	04:22	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0085.COMP	10	04:47	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0086.pg1114p224	1500	04:49	11:17:03.6	+22:06:35	600	89	2.0	#178 Extremely	4	
0087.COMP	10	05:15	11:17:03.6	+22:06:35	600	89	2.0	#178 Extremely	4	
0088.pg1229m013	540	05:17	12:31:34.5	-01:32:08	600	89	2.0	#178 Extremely	4	
0089.COMP	10	05:26	12:31:34.5	-01:32:08	600	89	2.0	#178 Extremely	4	
0090.pg1249p160	600	05:28	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0091.COMP	10	05:38	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0092.pg1036p086	1500	05:39	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0093.COMP	10	06:05	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0094.Feige34	180	06:07	10:39:36.7	+43:06:09	600	89	2.0	#56 Spectropho	4	
0095.COMP	10	06:10	10:39:36.7	+43:06:09	600	89	2.0	#56 Spectropho	4	
0096.pg1114p224	1500	06:12	11:17:03.6	+22:06:35	600	89	2.0	#178 Extremely	4	

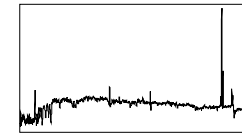
UT Date 2009-03-21 Observers W BrownColl. Focus 1340 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0097.COMP	10	06:38	11:17:03.6	+22:06:35	600	89	2.0	#178 Extremely	4	
0098.pg1229m013	540	06:39	12:31:34.5	-01:32:08	600	89	2.0	#178 Extremely	4	
0099.COMP	10	06:48	12:31:34.5	-01:32:08	600	89	2.0	#178 Extremely	4	
0100.pg1249p160	600	06:50	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0101.COMP	10	07:00	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0102.pg1036p086	1320	07:01	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0103.COMP	10	07:24	10:39:07.4	+08:18:41	600	89	2.0	#178 Extremely	4	
0104.pg1114p224	1500	07:25	11:17:03.6	+22:06:35	600	89	2.0	#178 Extremely	4	
0105.COMP	10	07:50	11:17:03.6	+22:06:35	600	89	2.0	#178 Extremely	4	
0106.pg1229m013	543	07:51	12:31:34.5	-01:32:08	600	89	2.0	#178 Extremely	4	
0107.COMP	10	08:01	12:31:34.5	-01:32:08	600	89	2.0	#178 Extremely	4	
0108.pg1249p160	600	08:02	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0109.COMP	10	08:12	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0111.FLAT	12	08:15	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0112.FLAT	9	08:15	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	x9
0113-0120.FLAT	9	08:18	12:52:17.1	+15:44:43	600	89	2.0	#178 Extremely	4	
0121.pg1252p378	1080	08:21	12:55:14.7	+37:32:30	600	89	1.5	#178 Extremely	4	changing to 1.5 slit
0122.COMP	10	08:39	12:55:14.7	+37:32:30	600	89	1.5	#178 Extremely	4	
0123.pg1320p645	1500	08:43	13:22:32.1	+64:15:46	600	89	1.5	#178 Extremely	4	
0124.COMP	10	09:08	13:22:32.1	+64:15:46	600	89	1.5	#178 Extremely	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0125.pg1415p133	870	09:10	14:17:40.2	+13:01:49	600	89	1.5	#178 Extremely	4	
0126.COMP	10	09:25	14:17:40.2	+13:01:49	600	89	1.5	#178 Extremely	4	
0127.pg1458p172	1500	09:26	15:00:19.3	+16:59:11	600	89	1.5	#178 Extremely	4	
0128.COMP	10	09:52	15:00:19.3	+16:59:11	600	89	1.5	#178 Extremely	4	
0129.pg1252p378	1020	09:54	12:55:14.7	+37:32:30	600	89	1.5	#178 Extremely	4	
0130.COMP	10	10:12	12:55:14.7	+37:32:30	600	89	1.5	#178 Extremely	4	
0131.pg1320p645	1500	10:15	13:22:32.1	+64:15:46	600	89	1.5	#178 Extremely	4	
0132.COMP	10	10:40	13:22:32.1	+64:15:46	600	89	1.5	#178 Extremely	4	
0133.pg1415p133	870	10:42	14:17:40.2	+13:01:49	600	89	1.5	#178 Extremely	4	
0134.COMP	10	10:56	14:17:40.2	+13:01:49	600	89	1.5	#178 Extremely	4	
0135.pg1458p172	1500	10:58	15:00:19.3	+16:59:11	600	89	1.5	#178 Extremely	4	
0136.COMP	10	11:23	15:00:19.3	+16:59:11	600	89	1.5	#178 Extremely	4	
0137.pg1252p378	1080	11:25	12:55:14.7	+37:32:30	600	89	1.5	#178 Extremely	4	
0138.COMP	10	11:43	12:55:14.7	+37:32:30	600	89	1.5	#178 Extremely	4	
0139.pg1320p645	1500	11:45	13:22:32.1	+64:15:46	600	89	1.5	#178 Extremely	4	
0140.COMP	10	12:10	13:22:32.1	+64:15:46	600	89	1.5	#178 Extremely	4	
0141.pg1415p133	960	12:12	14:17:40.2	+13:01:49	600	89	1.5	#178 Extremely	4	
0142.COMP	10	12:28	14:17:40.2	+13:01:49	600	89	1.5	#178 Extremely	4	
0143.BDp332642	120	12:29	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0144.COMP	10	12:32	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	



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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>
0145.FLAT	11	12:33	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4 x10	
0146-0154.FLAT	11	12:37	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4	
0155.BIAS	0	12:37	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4 x10	
0156-0164.BIAS	0	12:38	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4	
0165.DARK	900	12:51	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4 x15	
0166-0179.DARK	900	16:25	15:51:59.9	+32:56:54	600	89	1.5	#178 Extremely	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.fastfoc	10	23:49	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	tilt=628, focus=1350
0002.fastfoc	10	23:49	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0003.fastfoc	10	23:50	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0004.fastfoc	10	23:50	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0005.fastfoc	10	23:51	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0006.fastfoc	10	23:51	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0007.fastfoc	10	23:52	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0008.fastfoc	10	23:52	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0009.fastfoc	10	23:52	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	4	
0015.FLAT	15	00:12	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	2	x10 binby2
0016-0024.FLAT	15	00:17	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	2	
0025.BIAS	0	00:18	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	2	x10
0026-0034.BIAS	0	00:20	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	2	
0035.DARK	900	00:21	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	2	x5
0036-0039.DARK	900	01:22	15:51:59.9	+32:56:54	600	89	2.0	#176 Be/X-ray	2	
0040.HD19445	30	02:19	03:08:25.6	+26:19:51	600	72	2.0	#56 Spectropho	2	
0041.COMP	10	02:20	03:08:25.6	+26:19:51	600	72	2.0	#56 Spectropho	2	
0042.IGRJ01583p6713	900	02:25	01:58:18.2	+67:13:26	600	89	2.0	#176 Be/X-ray	2	
0043.COMP	10	02:40	01:58:18.2	+67:13:26	600	89	2.0	#176 Be/X-ray	2	
0044.COMP	10	02:44	01:58:18.2	+67:13:26	300	89	3.0	#176 Be/X-ray	2	300 line, binby2

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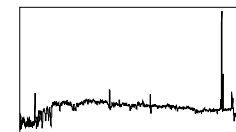
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0045.COMP	10	02:46	01:58:18.2	+67:13:26	300	89	3.0	#176 Be/X-ray	2	
0046.HD259440	90	02:48	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0047.HD259440	90	02:50	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0048.COMP	10	02:52	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0049.cvso-26832	600	02:54	05:10:14.5	-00:43:11	300	89	3.0	#112 Orion PMS	2	
0050.COMP	10	03:04	05:10:14.5	-00:43:11	300	89	3.0	#112 Orion PMS	2	
0051.cvso-20061	540	03:06	05:10:17.0	+01:51:09	300	89	3.0	#112 Orion PMS	2	
0052.COMP	10	03:15	05:10:17.0	+01:51:09	300	89	3.0	#112 Orion PMS	2	
0053.cvso-28115	540	03:16	05:12:47.3	-02:13:49	300	89	3.0	#112 Orion PMS	2	
0054.COMP	10	03:25	05:12:47.3	-02:13:49	300	89	3.0	#112 Orion PMS	2	
0055.cvso-30454	480	03:26	05:12:48.8	-02:55:43	300	89	3.0	#112 Orion PMS	2	
0056.COMP	10	03:35	05:12:48.8	-02:55:43	300	89	3.0	#112 Orion PMS	2	
0057.cvso-14754	600	03:36	05:10:22.6	+00:08:02	300	89	3.0	#112 Orion PMS	2	
0058.COMP	10	03:46	05:10:22.6	+00:08:02	300	89	3.0	#112 Orion PMS	2	
0059.cvso-31247	540	03:47	05:10:22.9	+01:23:31	300	89	3.0	#112 Orion PMS	2	
0060.COMP	10	03:57	05:10:22.9	+01:23:31	300	89	3.0	#112 Orion PMS	2	
0061.cvso-31377	452	03:58	05:10:27.1	+00:52:19	300	89	3.0	#112 Orion PMS	2	
0062.COMP	10	04:06	05:10:27.1	+00:52:19	300	89	3.0	#112 Orion PMS	2	
0063.MRK421	240	04:09	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0064.COMP	10	04:13	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.MRK421	240	04:14	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0066.COMP	10	04:18	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0067.N3227	240	04:20	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0068.COMP	10	04:24	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0069.N3227	180	04:25	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0070.COMP	10	04:28	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0071.N4151	90	04:33	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0072.N4151	90	04:34	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0073.COMP	10	04:36	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0074.WCom	600	04:38	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0075.COMP	10	04:48	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0076.N4051	210	04:54	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0077.COMP	10	04:58	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0078.N4051	300	04:58	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0079.COMP	10	05:04	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0080.SDSSJ0959+3035	1800	05:16	09:59:49.4	+30:35:32	300	89	3.0	#181 Populatio	2	
0081.COMP	10	05:47	09:59:49.4	+30:35:32	300	89	3.0	#181 Populatio	2	
0082.HD84937	20	06:08	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0083.COMP	10	06:08	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0084.Feige34	180	06:10	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	

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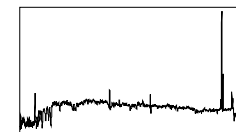
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0085.COMP	10	06:13	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0086.sn2009an	1200	06:19	12:22:47.4	+65:51:04	300	30	3.0	#2 SN Observat	2	
0087.COMP	10	06:40	12:22:47.4	+65:51:04	300	30	3.0	#2 SN Observat	2	
0088.SDSSJ1053-2144	1500	06:43	10:53:59.3	-21:44:21	300	30	3.0	#181 Populatio	2	
0089.COMP	10	07:09	10:53:59.3	-21:44:21	300	30	3.0	#181 Populatio	2	
0090.SDSSJ1051-2205	1320	07:12	10:51:25.0	-22:05:07	300	30	3.0	#181 Populatio	2	
0091.COMP	10	07:34	10:51:25.0	-22:05:07	300	30	3.0	#181 Populatio	2	
0092.SDSSJ1114-1353	1200	07:37	11:14:46.7	-13:53:13	300	30	3.0	#181 Populatio	2	clouds
0093.COMP	10	07:58	11:14:46.7	-13:53:13	300	30	3.0	#181 Populatio	2	
0094.RWHya	2	09:00	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0095.RWHya	10	09:00	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0096.RWHya	20	09:00	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0097.COMP	10	09:01	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0098.SDSSJ1229+0406	1320	09:03	12:29:56.3	+04:06:40	300	89	3.0	#181 Populatio	2	clouds
0099.COMP	10	09:26	12:29:56.3	+04:06:40	300	89	3.0	#181 Populatio	2	
0100.TCrB	15	09:30	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0101.TCrB	150	09:31	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0102.COMP	10	09:34	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0103.AGDra	10	09:37	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0104.AGDra	90	09:38	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.COMP	10	09:40	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0106.PG1553+113	1200	09:52	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0107.COMP	10	10:12	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0108.MRK501	420	10:20	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0109.COMP	10	10:27	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0110.MRK501	666	10:28	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0111.COMP	10	10:39	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0112.BIAS	0	10:42	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	x10
0113-0121.BIAS	0	10:44	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0122.FLAT	7	10:44	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	x15
0123-0136.FLAT	7	10:49	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0137.DARK	900	12:12	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	x25
0138-0161.DARK	900	18:20	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	

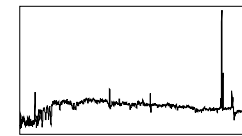
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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.fastfoc	10	21:54	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	foc=1290
0002.fastfoc	10	21:55	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0003.fastfoc	10	21:55	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0004.fastfoc	10	21:56	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0005.fastfoc	10	21:56	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0006.fastfoc	10	21:57	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0007.fastfoc	10	21:57	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0008.fastfoc	10	21:58	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0009.fastfoc	10	21:58	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0010.BIAS	0	22:03	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	x10
0011-0019.BIAS	0	22:05	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0020.FLAT	7	22:05	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	x15
0021-0034.FLAT	7	22:10	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0035.DARK	900	22:12	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	x10
0036-0044.DARK	900	00:30	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0045.Hiltner600	120	02:14	06:45:13.4	+02:08:15	300	21	3.0	#56 Spectropho	2	
0046.COMP	10	02:17	06:45:13.4	+02:08:15	300	21	3.0	#56 Spectropho	2	
0047.NGC1700	180	02:21	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0048.COMP	10	02:24	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0049.cvso-27177	360	02:26	05:11:11.2	-01:58:40	300	89	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0050.COMP	10	02:32	05:11:11.2	-01:58:40	300	89	3.0	#112 Orion PMS	2	
0051.cvso-29684	180	02:33	05:10:42.8	-02:46:14	300	89	3.0	#112 Orion PMS	2	
0052.COMP	10	02:37	05:10:42.8	-02:46:14	300	89	3.0	#112 Orion PMS	2	
0053.cvso-20488	300	02:38	05:10:45.0	+01:46:34	300	89	3.0	#112 Orion PMS	2	
0054.COMP	10	02:43	05:10:45.0	+01:46:34	300	89	3.0	#112 Orion PMS	2	
0055.cvso-56293	420	02:44	05:10:33.4	-03:25:02	300	89	3.0	#112 Orion PMS	2	
0056.COMP	10	02:52	05:10:33.4	-03:25:02	300	89	3.0	#112 Orion PMS	2	
0057.cvso-29805	570	02:54	05:11:07.3	-02:55:10	300	89	3.0	#112 Orion PMS	2	
0058.COMP	10	03:04	05:11:07.3	-02:55:10	300	89	3.0	#112 Orion PMS	2	
0059.cvso-26686	480	03:04	05:10:25.6	-02:19:40	300	89	3.0	#112 Orion PMS	2	
0060.COMP	10	03:13	05:10:25.6	-02:19:40	300	89	3.0	#112 Orion PMS	2	
0061.cvso-33778	540	03:14	05:11:06.4	-01:04:46	300	89	3.0	#112 Orion PMS	2	
0062.COMP	10	03:23	05:11:06.4	-01:04:46	300	89	3.0	#112 Orion PMS	2	
0063.cvso-33542	390	03:24	05:10:48.6	-01:10:54	300	89	3.0	#112 Orion PMS	2	
0064.COMP	10	03:31	05:10:48.6	-01:10:54	300	89	3.0	#112 Orion PMS	2	
0065.cvso-33775	300	03:32	05:11:06.9	-01:14:12	300	89	3.0	#112 Orion PMS	2	
0066.COMP	10	03:38	05:11:06.9	-01:14:12	300	89	3.0	#112 Orion PMS	2	
0067.cvso-14934	390	03:39	05:10:39.4	-00:14:24	300	89	3.0	#112 Orion PMS	2	
0068.COMP	10	03:45	05:10:39.4	-00:14:24	300	89	3.0	#112 Orion PMS	2	
0069.cvso-31874	360	03:46	05:11:00.0	+00:27:18	300	89	3.0	#112 Orion PMS	2	



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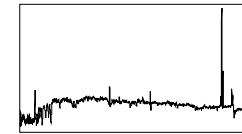
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.COMP	10	03:53	05:11:00.0	+00:27:18	300	89	3.0	#112 Orion PMS	2	
0071.cvso-31308	420	03:53	05:10:27.9	+01:09:08	300	89	3.0	#112 Orion PMS	2	
0072.COMP	10	04:01	05:10:27.9	+01:09:08	300	89	3.0	#112 Orion PMS	2	
0073.Feige34	180	04:03	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0074.COMP	10	04:07	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0075.Feige34	180	04:11	10:39:36.7	+43:06:09	600	89	1.0	#56 Spectropho	4	600 line, binby4
0076.COMP	10	04:14	10:39:36.7	+43:06:09	600	89	1.0	#56 Spectropho	4	
0077.sd0	300	04:15	08:28:32.8	+14:52:02	600	89	1.0	#178 Extremely	4	
0078.COMP	10	04:21	08:28:32.8	+14:52:02	600	89	1.0	#178 Extremely	4	
0079.pg1036p086	1500	04:22	10:39:07.4	+08:18:41	600	89	1.0	#178 Extremely	4	
0080.COMP	10	04:48	10:39:07.4	+08:18:41	600	89	1.0	#178 Extremely	4	
0081.pg1114p224	1500	04:50	11:17:03.6	+22:06:35	600	89	1.0	#178 Extremely	4	
0082.COMP	10	05:16	11:17:03.6	+22:06:35	600	89	1.0	#178 Extremely	4	
0083.pg1229m013	540	05:17	12:31:34.5	-01:32:08	600	89	1.0	#178 Extremely	4	
0084.COMP	10	05:26	12:31:34.5	-01:32:08	600	89	1.0	#178 Extremely	4	
0085.pg1249p160	660	05:27	12:52:17.1	+15:44:43	600	89	1.0	#178 Extremely	4	
0086.COMP	10	05:39	12:52:17.1	+15:44:43	600	89	1.0	#178 Extremely	4	
0087.pg1036p086	1500	05:40	10:39:07.4	+08:18:41	600	89	1.0	#178 Extremely	4	
0088.COMP	10	06:06	10:39:07.4	+08:18:41	600	89	1.0	#178 Extremely	4	
0089.pg1114p224	1500	06:07	11:17:03.6	+22:06:35	600	89	1.0	#178 Extremely	4	

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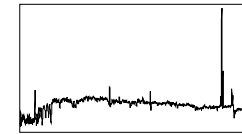
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0090.COMP	10	06:32	11:17:03.6	+22:06:35	600	89	1.0	#178 Extremely	4	
0091.pg1229m013	540	06:33	12:31:34.5	-01:32:08	600	89	1.0	#178 Extremely	4	
0092.COMP	10	06:43	12:31:34.5	-01:32:08	600	89	1.0	#178 Extremely	4	
0093.pg1249p160	660	06:44	12:52:17.1	+15:44:43	600	89	1.0	#178 Extremely	4	
0094.COMP	10	06:55	12:52:17.1	+15:44:43	600	89	1.0	#178 Extremely	4	
0095.pg1252p378	1200	06:56	12:55:14.7	+37:32:30	600	89	1.0	#178 Extremely	4	
0096.COMP	10	07:17	12:55:14.7	+37:32:30	600	89	1.0	#178 Extremely	4	
0097.pg1320p645	1500	07:19	13:22:32.1	+64:15:46	600	89	1.0	#178 Extremely	4	
0098.COMP	10	07:44	13:22:32.1	+64:15:46	600	89	1.0	#178 Extremely	4	
0099.pg1415p133	900	07:46	14:17:40.2	+13:01:49	600	89	1.0	#178 Extremely	4	
0100.COMP	10	08:01	14:17:40.2	+13:01:49	600	89	1.0	#178 Extremely	4	
0101.pg1458p172	1500	08:02	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0102.COMP	10	08:27	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0103.pg1229m013	540	08:29	12:31:34.5	-01:32:08	600	89	1.0	#178 Extremely	4	
0104.COMP	10	08:38	12:31:34.5	-01:32:08	600	89	1.0	#178 Extremely	4	
0105.pg1249p160	660	08:39	12:52:17.1	+15:44:43	600	89	1.0	#178 Extremely	4	
0106.COMP	10	08:50	12:52:17.1	+15:44:43	600	89	1.0	#178 Extremely	4	
0107.pg1252p378	1200	08:51	12:55:14.7	+37:32:30	600	89	1.0	#178 Extremely	4	
0108.COMP	10	09:12	12:55:14.7	+37:32:30	600	89	1.0	#178 Extremely	4	
0109.pg1320p645	1500	09:14	13:22:32.1	+64:15:46	600	89	1.0	#178 Extremely	4	

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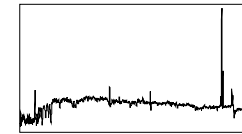
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0110.COMP	10	09:39	13:22:32.1	+64:15:46	600	89	1.0	#178 Extremely	4	
0111.pg1415p133	900	09:40	14:17:40.2	+13:01:49	600	89	1.0	#178 Extremely	4	
0112.COMP	10	09:56	14:17:40.2	+13:01:49	600	89	1.0	#178 Extremely	4	
0113.pg1458p172	1500	09:58	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0114.COMP	10	10:23	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0115.pg1252p378	1200	10:25	12:55:14.7	+37:32:30	600	89	1.0	#178 Extremely	4	
0116.COMP	10	10:45	12:55:14.7	+37:32:30	600	89	1.0	#178 Extremely	4	
0117.pg1320p645	1500	10:47	13:22:32.1	+64:15:46	600	89	1.0	#178 Extremely	4	
0118.COMP	10	11:12	13:22:32.1	+64:15:46	600	89	1.0	#178 Extremely	4	
0119.pg1415p133	900	11:13	14:17:40.2	+13:01:49	600	89	1.0	#178 Extremely	4	
0120.COMP	10	11:29	14:17:40.2	+13:01:49	600	89	1.0	#178 Extremely	4	
0121.pg1458p172	1500	11:30	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0122.COMP	10	11:55	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0123.FLAT	11	11:56	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	x10
0124-0132.FLAT	11	11:58	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0133.BIAS	0	11:59	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	x10
0134-0142.BIAS	0	12:00	15:00:19.3	+16:59:11	600	89	1.0	#178 Extremely	4	
0145.sn2009ay	1200	12:08	17:48:23.0	+54:08:55	300	37	3.0	#2 SN Observat	2	
0146.COMP	10	12:28	17:48:23.0	+54:08:55	300	37	3.0	#12 Symbiotic	2	
0147.Hen1341	60	12:31	17:08:36.0	-17:26:30	300	37	3.0	#12 Symbiotic	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>
0148.Hen1341	30	12:33	17:08:36.0	-17:26:30	300	37	3.0	#12 Symbiotic	2	
0149.Hen1341	12	12:33	17:08:36.0	-17:26:30	300	37	3.0	#12 Symbiotic	2	
0150.COMP	10	12:34	17:08:36.0	-17:26:30	300	37	3.0	#12 Symbiotic	2	
0151.BIAS	0	12:37	17:08:36.0	-17:26:30	300	89	3.0	#2 SN Observat	2x10	
0152-0160.BIAS	0	12:39	17:08:36.0	-17:26:30	300	89	3.0	#2 SN Observat	2	
0161.FLAT	7	12:39	17:08:36.0	-17:26:30	300	89	3.0	#2 SN Observat	2x15	
0162-0175.FLAT	7	12:44	17:08:36.0	-17:26:30	300	89	3.0	#2 SN Observat	2	

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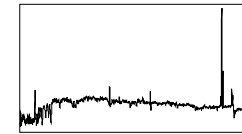
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	21:30	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	test
0002.COMP	5	21:31	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0003.fastfoc	15	22:12	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	foc=1290
0004.fastfoc	15	22:13	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0005.fastfoc	15	22:13	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0006.fastfoc	15	22:14	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0007.fastfoc	15	22:14	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0008.fastfoc	15	22:15	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0009.fastfoc	15	22:15	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0010.fastfoc	15	22:16	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0011.fastfoc	15	22:16	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0012.BIAS	0	22:23	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	x10
0013-0021.BIAS	0	22:25	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0022.FLAT	7	22:26	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	x15
0023-0036.FLAT	7	22:31	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0037.DARK	900	22:32	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	x10
0038-0046.DARK	900	01:11	02:16:01.2	+31:27:55	300	89	3.0	#2 SN Observat	2	
0047.HD52071	5	02:10	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0048.COMP	10	02:11	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0049.Hiltner600	90	02:16	06:45:13.4	+02:08:15	300	20	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0050.COMP	10	02:18	06:45:13.4	+02:08:15	300	20	3.0	#56 Spectropho	2	
0051.cvso-27649	420	02:21	05:11:31.2	-00:35:10	300	39	3.0	#112 Orion PMS	2	
0052.COMP	10	02:28	05:11:31.2	-00:35:10	300	39	3.0	#112 Orion PMS	2	
0053.cvso-29852	420	02:29	05:11:13.3	-02:40:47	300	39	3.0	#112 Orion PMS	2	
0054.COMP	10	02:36	05:11:13.3	-02:40:47	300	39	3.0	#112 Orion PMS	2	
0055.cvso-32375	450	02:39	05:11:31.8	+00:24:49	300	39	3.0	#112 Orion PMS	2	
0056.COMP	10	02:47	05:11:31.8	+00:24:49	300	39	3.0	#112 Orion PMS	2	
0057.cvso-27348	720	02:48	05:11:28.0	-02:12:38	300	39	3.0	#112 Orion PMS	2	
0058.COMP	10	03:00	05:11:28.0	-02:12:38	300	39	3.0	#112 Orion PMS	2	
0059.cvso-28589	423	03:02	05:13:34.0	-02:20:49	300	39	3.0	#112 Orion PMS	2	
0060.COMP	10	03:09	05:13:34.0	-02:20:49	300	39	3.0	#112 Orion PMS	2	
0061.cvso-28405	780	03:10	05:13:14.8	-01:56:28	300	39	3.0	#112 Orion PMS	2	
0062.COMP	10	03:24	05:13:14.8	-01:56:28	300	39	3.0	#112 Orion PMS	2	
0063.cvso-33475	600	03:25	05:12:52.0	+01:19:56	300	39	3.0	#112 Orion PMS	2	clouds
0064.COMP	10	03:36	05:12:52.0	+01:19:56	300	39	3.0	#112 Orion PMS	2	
0065.cvso-33970	558	03:57	05:13:26.2	+01:08:10	300	39	3.0	#112 Orion PMS	2	
0066.COMP	10	04:07	05:13:26.2	+01:08:10	300	39	3.0	#6 AGN Monitor	2	
0067.N3227	360	06:01	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0068.COMP	10	06:07	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0069.N3227	360	06:08	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

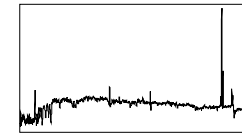
UT Date 2009-03-25 Observers W BrownColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.COMP	10	06:14	10:23:30.6	+19:51:54	300	90	3.0	#56 Spectropho	2	
0071.Feige34	360	06:16	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0072.COMP	10	06:22	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0073.N4151	240	06:24	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0074.COMP	10	06:29	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0075.N4151	180	06:32	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0076.COMP	10	06:36	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0077.N4051	300	06:50	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0078.COMP	10	06:55	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0079.N4051	300	06:56	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	clouds
0080.COMP	10	07:01	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0081.sn2009E	1200	07:10	12:09:49.6	+58:50:50	300	20	3.0	#2 SN Observat	2	
0082.COMP	10	07:31	12:09:49.6	+58:50:50	300	20	3.0	#2 SN Observat	2	
0083.WCom	642	07:33	12:21:31.7	+28:13:59	300	10	3.0	#6 AGN Monitor	2	
0084.COMP	10	07:44	12:21:31.7	+28:13:59	300	10	3.0	#6 AGN Monitor	2	
0085.SDSSJ1328+1631	1500	07:45	13:28:14.4	+16:31:51	300	10	3.0	#181 Populatio	2	
0086.COMP	10	08:11	13:28:14.4	+16:31:51	300	10	3.0	#6 AGN Monitor	2	
0087.3C279	900	08:13	12:56:11.1	-05:47:22	300	10	3.0	#6 AGN Monitor	2	
0088.COMP	10	08:28	12:56:11.1	-05:47:22	300	10	3.0	#6 AGN Monitor	2	
0089.MRK421	300	08:32	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	

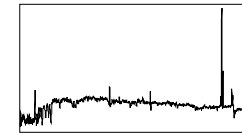
UT Date 2009-03-25 Observers W BrownColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0090.COMP	10	08:37	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0091.MRK421	300	08:38	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0092.COMP	10	08:43	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0093.SDSSJ1353-0655	1560	08:46	13:53:49.4	-06:55:46	300	90	3.0	#181 Populatio	2	
0094.COMP	10	09:13	13:53:49.4	-06:55:46	300	90	3.0	#181 Populatio	2	
0095.N5548	300	09:26	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0096.COMP	10	09:32	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0097.N5548	300	09:32	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0098.COMP	10	09:38	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0099.SDSSJ1604+1424	360	10:01	16:04:05.5	+14:24:48	300	90	3.0	#181 Populatio	2	
0100.COMP	10	10:07	16:04:05.5	+14:24:48	300	90	3.0	#181 Populatio	2	
0101.SDSSJ1551+0649	665	10:08	15:51:19.6	+06:49:04	300	90	3.0	#181 Populatio	2	clouds
0102.COMP	10	10:20	15:51:19.6	+06:49:04	300	90	3.0	#181 Populatio	2	
0103.SDSSJ1602+0725	900	10:31	16:02:09.1	+07:25:11	300	90	3.0	#181 Populatio	2	
0104.COMP	10	10:47	16:02:09.1	+07:25:11	300	90	3.0	#2 SN Observat	2	
0105.sn2009ay	1800	10:49	17:48:23.0	+54:08:55	300	90	3.0	#2 SN Observat	2	row 75
0106.COMP	10	11:19	17:48:23.0	+54:08:55	300	90	3.0	#2 SN Observat	2	
0107.MRK501	300	11:22	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0108.COMP	10	11:29	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0109.MRK501	420	11:30	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	



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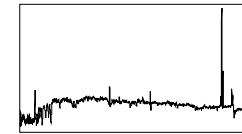
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0110.COMP	10	11:38	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0111.PG1553+113	360	11:41	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0112.COMP	10	11:48	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0113.PG1553+113	360	11:57	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0114.COMP	10	12:03	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0115.BDp262606	60	12:05	14:49:02.4	+25:42:09	300	71	3.0	#56 Spectropho	2	
0116.COMP	10	12:06	14:49:02.4	+25:42:09	300	71	3.0	#56 Spectropho	2	
0117.SDSSJ1643+2106	1200	12:08	16:43:57.1	+21:06:10	300	89	3.0	#181 Populatio	2	
0118.COMP	10	12:28	16:43:57.1	+21:06:10	300	89	3.0	#56 Spectropho	2	
0119.BDp332642	150	12:30	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0120.COMP	10	12:32	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0121.BIAS	0	12:38	15:51:59.9	+32:56:54	300	89	3.0	#6 AGN Monitor	2	x10
0122-0130.BIAS	0	12:39	15:51:59.9	+32:56:54	300	89	3.0	#6 AGN Monitor	2	
0131.FLAT	7	12:40	15:51:59.9	+32:56:54	300	89	3.0	#6 AGN Monitor	2	x15
0132-0145.FLAT	7	12:45	15:51:59.9	+32:56:54	300	89	3.0	#6 AGN Monitor	2	
0146-0155.DARK	900	15:10	15:51:59.9	+32:56:54	300	89	3.0	#6 AGN Monitor	2	

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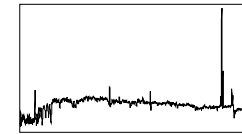
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0006.DARK	900	01:07	04:30:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0007-0011.sky	3	01:48	06:35:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0012.COMP	10	01:50	06:35:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0013-0025.BIAS	0	01:53	06:35:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0026-0040.FLAT	7	01:58	06:35:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0041.HD259440	20	02:27	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0042.HD259440	20	02:28	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0043.COMP	10	02:29	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0044.HD52071	4	02:30	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0045.HD52071	4	02:31	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0046.HD52071	4	02:31	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0047.COMP	10	02:32	07:00:58.2	+27:09:27	300	89	3.0	#57 Velocity S	2	
0048.03411735+2640147	420	02:35	03:41:17.4	+26:40:15	300	89	3.0	#141 Mapping t	2	
0049.COMP	10	02:42	03:41:17.4	+26:40:15	300	89	3.0	#141 Mapping t	2	
0050.sn2009ad	1800	02:52	05:03:33.4	+06:39:36	300	54	3.0	#2 SN Observat	2	
0051.COMP	10	03:23	05:03:33.4	+06:39:36	300	54	3.0	#2 SN Observat	2	
0052.05342228+1301099	600	03:24	05:34:22.3	+13:01:10	300	54	3.0	#141 Mapping t	2	
0053.COMP	10	03:35	05:34:22.3	+13:01:10	300	54	3.0	#141 Mapping t	2	
0054.05484919+0127142	900	03:37	05:48:49.2	+01:27:14	300	54	3.0	#141 Mapping t	2	
0055.COMP	10	03:53	05:48:49.2	+01:27:14	300	54	3.0	#141 Mapping t	2	

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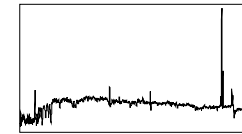
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.05521873+0135516	1500	03:54	05:52:18.7	+01:35:52	300	54	3.0	#141 Mapping t	2	
0057.COMP	10	04:20	05:52:18.7	+01:35:52	300	54	3.0	#141 Mapping t	2	
0058.SDSSJ0849+5252	1500	04:23	08:49:10.8	+52:52:23	300	90	3.0	#181 Populatio	2	
0059.COMP	10	04:49	08:49:10.8	+52:52:23	300	90	3.0	#181 Populatio	2	
0060.SDSSJ0857+6308	1800	04:51	08:57:41.2	+63:08:35	300	90	3.0	#181 Populatio	2	
0061.COMP	10	05:21	08:57:41.2	+63:08:35	300	90	3.0	#181 Populatio	2	
0062.HD84937	30	05:24	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0063.HD84937	30	05:25	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0064.HD84937	30	05:26	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0065.COMP	10	05:26	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0066.N3227	180	05:28	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0067.N3227	180	05:31	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0068.COMP	10	05:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0069.MRK421	240	05:36	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0070.MRK421	240	05:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0071.COMP	10	05:44	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0072.Feige34	210	05:46	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0073.Feige34	210	05:50	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0074.COMP	10	05:54	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0075.sn2009a1	1800	05:57	10:51:22.1	+08:34:43	300	8	3.0	#2 SN Observat	2	

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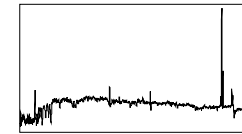
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	10	06:27	10:51:22.1	+08:34:43	300	8	3.0	#2 SN Observat	2	
0077.N3627	120	06:30	11:20:15.1	+12:59:22	300	8	3.0	#6 AGN Monitor	2	
0078.N3627	120	06:32	11:20:15.1	+12:59:22	300	8	3.0	#6 AGN Monitor	2	
0079.COMP	10	06:34	11:20:15.1	+12:59:22	300	8	3.0	#6 AGN Monitor	2	
0080.WCom	600	06:36	12:21:31.7	+28:13:59	300	8	3.0	#6 AGN Monitor	2	
0081.COMP	10	06:47	12:21:31.7	+28:13:59	300	8	3.0	#6 AGN Monitor	2	
0082.BIAS	0	06:48	12:21:31.7	+28:13:59	300	8	3.0	#57 Velocity S	2	
0083.SDSSJ1109+4543	1800	06:49	11:09:01.0	+45:43:10	300	8	3.0	#181 Populatio	2	
0084.COMP	10	07:20	11:09:01.0	+45:43:10	300	8	3.0	#181 Populatio	2	
0085.sn2009an	1500	07:23	12:22:47.4	+65:51:04	300	-3	3.0	#2 SN Observat	2	
0086.COMP	10	07:49	12:22:47.4	+65:51:04	300	-3	3.0	#2 SN Observat	2	
0087.test	10	07:53	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0088-0097.FLAT	15	07:57	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0098.test	30	07:58	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0099.pg1252p378	1200	07:59	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0100.COMP	10	08:20	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0101.pg1320p645	1500	08:22	13:22:32.1	+64:15:46	600	90	1.5	#178 Extremely	4	
0102.COMP	10	08:47	13:22:32.1	+64:15:46	600	90	1.5	#178 Extremely	4	
0103.pg1415p133	900	08:52	14:17:40.2	+13:01:49	600	90	1.5	#178 Extremely	4	
0104.COMP	10	09:07	14:17:40.2	+13:01:49	600	90	1.5	#178 Extremely	4	

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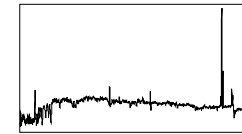
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.pg1458p172	1500	09:08	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0106.COMP	10	09:33	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0107.pg1252p378	1200	09:35	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0108.COMP	10	09:55	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0109.pg1320p645	1500	09:57	13:22:32.1	+64:15:46	600	90	1.5	#178 Extremely	4	
0110.COMP	10	10:22	13:22:32.1	+64:15:46	600	90	1.5	#178 Extremely	4	
0111.pg1415p133	900	10:24	14:17:40.2	+13:01:49	600	90	1.5	#178 Extremely	4	
0112.COMP	10	10:39	14:17:40.2	+13:01:49	600	90	1.5	#178 Extremely	4	
0113.pg1458p172	1500	10:41	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0114.COMP	10	11:06	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0115.pg1252p378	1200	11:07	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0116.COMP	10	11:28	12:55:14.7	+37:32:30	600	90	1.5	#178 Extremely	4	
0117.pg1320p645	1500	11:29	13:22:32.1	+64:15:46	600	90	1.5	#178 Extremely	4	
0118.COMP	10	11:55	13:22:32.1	+64:15:46	600	90	1.5	#178 Extremely	4	
0119.pg1415p133	900	11:56	14:17:40.2	+13:01:49	600	90	1.5	#178 Extremely	4	
0120.COMP	10	12:12	14:17:40.2	+13:01:49	600	90	1.5	#178 Extremely	4	
0121.pg1458p172	726	12:13	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0122.COMP	10	12:25	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0123-0132.BIAS	0	12:28	15:00:19.3	+16:59:11	600	90	1.5	#178 Extremely	4	
0133-0137.DARK	900	13:41	15:00:19.3	+16:59:11	300	90	3.0	#178 Extremely	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>
0138-0142.DARK	900	14:57	15:00:19.3	+16:59:11	300	90	3.0	#178 Extremely	4	

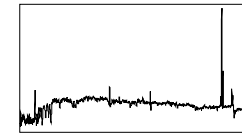
UT Date 2009-03-27 Observers P BerlindColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0006.DARK	900	01:21	06:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0007-0020.BIAS	0	01:44	06:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0021-0035.FLAT	7	01:50	06:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036-0040.sky	3	01:52	06:45:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:53	06:45:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0042.HD259440	20	02:35	06:32:59.2	+05:48:01	300	90	3.0	#6 AGN Monitor	2	
0043.HD259440	20	02:35	06:32:59.2	+05:48:01	300	90	3.0	#6 AGN Monitor	2	
0044.COMP	10	02:36	06:32:59.2	+05:48:01	300	90	3.0	#6 AGN Monitor	2	
0045.MXB0656-072	60	02:41	06:58:16.8	-07:12:38	300	11	3.0	#176 Be/X-ray	2	
0046.MXB0656-072	300	02:43	06:58:16.8	-07:12:38	300	11	3.0	#176 Be/X-ray	2	
0047.COMP	10	02:48	06:58:16.8	-07:12:38	300	11	3.0	#176 Be/X-ray	2	
0048.BXMon	20	02:50	07:25:23.0	-03:35:51	300	11	3.0	#12 Symbiotic	2	
0049.BXMon	60	02:51	07:25:23.0	-03:35:51	300	11	3.0	#12 Symbiotic	2	
0050.BXMon	240	02:52	07:25:23.0	-03:35:51	300	11	3.0	#12 Symbiotic	2	
0051.COMP	10	02:57	07:25:23.0	-03:35:51	300	11	3.0	#12 Symbiotic	2	
0052.SS129	330	02:58	07:32:45.0	-26:49:16	300	11	3.0	#12 Symbiotic	2	
0053.SS129	330	03:04	07:32:45.0	-26:49:16	300	11	3.0	#12 Symbiotic	2	
0054.COMP	10	03:10	07:32:45.0	-26:49:16	300	11	3.0	#12 Symbiotic	2	
0055.IPHASB.2166	1200	03:14	06:35:27.8	+02:57:57	300	11	3.0	#157 IPHAS	2	stopped by clouds
0056.COMP	10	03:34	06:35:27.8	+02:57:57	300	11	3.0	#157 IPHAS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.HD84937	45	06:21	09:48:56.1	+13:44:39	300	47	3.0	#56 Spectropho	2	
0058.HD84937	45	06:22	09:48:56.1	+13:44:39	300	47	3.0	#56 Spectropho	2	
0059.HD84937	45	06:23	09:48:56.1	+13:44:39	300	47	3.0	#56 Spectropho	2	
0060.COMP	10	06:24	09:48:56.1	+13:44:39	300	47	3.0	#56 Spectropho	2	
0061.Feige34	240	06:27	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0062.Feige34	240	06:31	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0063.COMP	10	06:35	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0064.N3377	240	06:37	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0065.COMP	10	06:42	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0066.SDSSJ1033+2309	900	06:43	10:33:49.2	+23:09:16	300	90	3.0	#181 Populatio	2	
0067.COMP	10	06:59	10:33:49.2	+23:09:16	300	90	3.0	#181 Populatio	2	
0068.SDSSJ1032+3240	1200	07:01	10:32:05.8	+32:40:07	300	90	3.0	#181 Populatio	2	
0069.COMP	10	07:22	10:32:05.8	+32:40:07	300	90	3.0	#181 Populatio	2	
0070.sn2008in	1800	07:24	12:22:01.8	+04:28:47	300	8	3.0	#2 SN Observat	2	
0071.COMP	10	07:54	12:22:01.8	+04:28:47	300	8	3.0	#2 SN Observat	2	
0072.sn2008ip	1800	07:58	12:57:50.2	+36:22:34	300	1	3.0	#2 SN Observat	2	
0073.COMP	10	08:28	12:57:50.2	+36:22:34	300	1	3.0	#2 SN Observat	2	
0074.SDSSJ1247-0350	1800	08:32	12:47:35.1	-03:50:08	300	1	3.0	#181 Populatio	2	
0075.COMP	10	09:03	12:47:35.1	-03:50:08	300	1	3.0	#181 Populatio	2	
0076.SDSSJ1417-1758	1500	09:05	14:17:23.8	-17:58:57	300	1	3.0	#181 Populatio	2	



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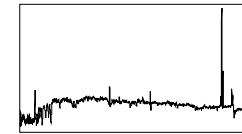
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0077.COMP	10	09:31	14:17:23.8	-17:58:57	300	1	3.0	#181 Populatio	2	
0078.sn2009Y	1800	09:33	14:42:23.8	-17:14:48	300	1	3.0	#2 SN Observat	2	
0079.COMP	10	10:03	14:42:23.8	-17:14:48	300	1	3.0	#2 SN Observat	2	
0080.SDSSJ1536+0218	1800	10:11	15:36:13.1	+02:18:09	300	1	3.0	#181 Populatio	2	
0081.COMP	10	10:41	15:36:13.1	+02:18:09	300	1	3.0	#181 Populatio	2	
0082.SDSSJ1618+2141	1200	10:43	16:18:06.5	+21:41:25	300	1	3.0	#181 Populatio	2	
0083.COMP	10	11:03	16:18:06.5	+21:41:25	300	1	3.0	#181 Populatio	2	
0084.SDSSJ1608+2711	1316	11:05	16:08:36.2	+27:11:32	300	1	3.0	#181 Populatio	2	
0085.COMP	10	11:28	16:08:36.2	+27:11:32	300	1	3.0	#181 Populatio	2	
0086.SDSSJ1639+0823	1800	11:31	16:39:04.6	+08:23:01	300	1	3.0	#181 Populatio	2	
0087.COMP	10	12:01	16:39:04.6	+08:23:01	300	1	3.0	#181 Populatio	2	
0088-0097.BIAS	0	12:05	16:39:04.6	+08:23:01	300	89	3.0	#181 Populatio	2	
0098-0112.FLAT	7	12:11	16:39:04.6	+08:23:01	300	89	3.0	#181 Populatio	2	

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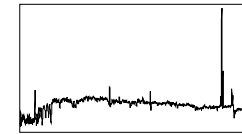
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0004.DARK	900	02:18	06:29:06.6	+31:30:50	300	89	3.0	#181 Populatio	2	
0005-0014.BIAS	0	02:35	06:29:06.6	+31:30:50	300	89	3.0	#181 Populatio	2	
0015-0034.FLAT	7	02:44	06:29:06.6	+31:30:50	300	89	3.0	#181 Populatio	2	
0035.AGK2p14783	5	02:51	07:20:37.9	+14:53:58	300	89	3.0	#57 Velocity S	2	
0036.COMP	10	02:52	07:20:37.9	+14:53:58	300	89	3.0	#57 Velocity S	2	
0037.AGK2p14783	10	02:53	07:20:37.9	+14:53:58	300	89	3.0	#57 Velocity S	2	
0038.AGK2p14783	10	02:53	07:20:37.9	+14:53:58	300	89	3.0	#57 Velocity S	2	
0039.AGK2p14783	10	02:54	07:20:37.9	+14:53:58	300	89	3.0	#57 Velocity S	2	
0040.COMP	10	02:55	07:20:37.9	+14:53:58	300	89	3.0	#57 Velocity S	2	
0041.HD259440	20	02:56	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0042.HD259440	20	02:57	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0043.COMP	10	02:58	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0044.HD259440	10	02:59	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0045.HD259440	10	02:59	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0046.COMP	10	03:00	06:32:59.2	+05:48:01	300	89	3.0	#6 AGN Monitor	2	
0047.cvso-22764	900	03:02	05:13:09.3	+01:57:44	300	89	3.0	#112 Orion PMS	2	
0048.COMP	10	03:18	05:13:09.3	+01:57:44	300	89	3.0	#112 Orion PMS	2	
0049.cvso-22464	480	03:19	05:12:49.7	+01:57:28	300	89	3.0	#112 Orion PMS	2	
0050.COMP	10	03:27	05:12:49.7	+01:57:28	300	89	3.0	#112 Orion PMS	2	
0051.cvso-22819	300	03:29	05:13:12.1	+01:51:12	300	89	3.0	#112 Orion PMS	2	

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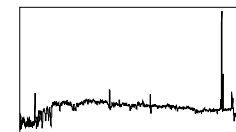
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0052.COMP	10	03:35	05:13:12.1	+01:51:12	300	89	3.0	#112 Orion PMS	2	
0053.cvso-16998	240	03:36	05:13:35.3	-00:03:23	300	89	3.0	#112 Orion PMS	2	
0054.COMP	10	03:40	05:13:35.3	-00:03:23	300	89	3.0	#112 Orion PMS	2	
0055.cvso-23914	600	03:43	05:14:09.1	+02:11:37	300	89	3.0	#112 Orion PMS	2	
0056.COMP	10	03:53	05:14:09.1	+02:11:37	300	89	3.0	#112 Orion PMS	2	
0057.COMP	10	04:04	09:01:29.7	+31:32:46	300	89	3.0	#112 Orion PMS	2	test
0058.2M105201.51+0846496	720	04:14	10:52:01.5	+08:46:50	300	89	3.0	#141 Mapping t	2	row=87
0059.COMP	10	04:26	10:52:01.5	+08:46:50	300	89	3.0	#141 Mapping t	2	
0060.2M105334.85+2335344	600	04:28	10:53:34.8	+23:35:34	300	89	3.0	#141 Mapping t	2	
0061.COMP	10	04:40	10:53:34.8	+23:35:34	300	89	3.0	#141 Mapping t	2	
0062.2M105524.15+6810321	300	04:42	10:55:24.2	+68:10:32	300	89	3.0	#141 Mapping t	2	
0063.COMP	10	04:48	10:55:24.2	+68:10:32	300	89	3.0	#141 Mapping t	2	
0064.2M105956.85+2410333	420	04:50	10:59:56.8	+24:10:33	300	89	3.0	#141 Mapping t	2	
0065.COMP	10	04:58	10:59:56.8	+24:10:33	300	89	3.0	#141 Mapping t	2	
0066.2M111029.73+2705287	240	05:00	11:10:29.7	+27:05:29	300	89	3.0	#141 Mapping t	2	
0067.COMP	10	05:04	11:10:29.7	+27:05:29	300	89	3.0	#141 Mapping t	2	
0068.2M110025.74+7655443	660	05:07	11:00:25.7	+76:55:44	300	89	3.0	#141 Mapping t	2	
0069.COMP	10	05:19	11:00:25.7	+76:55:44	300	89	3.0	#141 Mapping t	2	
0070.2M110252.94+7923030	240	05:21	11:02:52.9	+79:23:03	300	89	3.0	#141 Mapping t	2	
0071.COMP	10	05:25	11:02:52.9	+79:23:03	300	89	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0072.2M110544.76+7132497	240	05:29	11:05:44.8	+71:32:50	300	89	3.0	#141 Mapping t	2	
0073.COMP	10	05:33	11:05:44.8	+71:32:50	300	89	3.0	#141 Mapping t	2	
0074.2M111344.26+7102552	240	05:34	11:13:44.3	+71:02:55	300	89	3.0	#141 Mapping t	2	
0075.COMP	10	05:39	11:13:44.3	+71:02:55	300	89	3.0	#141 Mapping t	2	
0076.2M111404.95+7046513	240	05:42	11:14:04.9	+70:46:51	300	89	3.0	#141 Mapping t	2	
0077.COMP	10	05:46	11:14:04.9	+70:46:51	300	89	3.0	#141 Mapping t	2	
0078.2M111729.76+7912065	600	05:48	11:17:29.8	+79:12:06	300	89	3.0	#141 Mapping t	2	row=87
0079.COMP	10	06:01	11:17:29.8	+79:12:06	300	89	3.0	#141 Mapping t	2	
0080.2M112621.50+7411205	540	06:03	11:26:21.5	+74:11:21	300	89	3.0	#141 Mapping t	2	
0081.COMP	10	06:13	11:26:21.5	+74:11:21	300	89	3.0	#141 Mapping t	2	
0082.2M111051.96+2842087	300	06:14	11:10:52.0	+28:42:09	300	89	3.0	#141 Mapping t	2	
0083.COMP	10	06:21	11:10:52.0	+28:42:09	300	89	3.0	#141 Mapping t	2	
0084.Feige34	120	06:24	10:39:36.7	+43:06:09	300	-38	3.0	#56 Spectropho	2	
0085.COMP	10	06:27	10:39:36.7	+43:06:09	300	-38	3.0	#56 Spectropho	2	
0086.2M111058.23-0334237	900	06:30	11:10:58.2	-03:34:24	300	90	3.0	#141 Mapping t	2	
0087.COMP	10	06:46	11:10:58.2	-03:34:24	300	90	3.0	#141 Mapping t	2	
0088.2M111105.60+2629454	300	06:48	11:11:05.6	+26:29:45	300	90	3.0	#141 Mapping t	2	
0089.COMP	10	06:53	11:11:05.6	+26:29:45	300	90	3.0	#141 Mapping t	2	
0090.2M111512.67-0323535	900	06:55	11:15:12.7	-03:23:54	300	90	3.0	#141 Mapping t	2	
0091.COMP	10	07:11	11:15:12.7	-03:23:54	300	90	3.0	#141 Mapping t	2	

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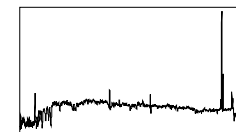
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0092.2M111632.08+2601086	480	07:13	11:16:32.1	+26:01:09	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	07:22	11:16:32.1	+26:01:09	300	90	3.0	#141 Mapping t	2	
0094.2M111930.23+3337232	600	07:23	11:19:30.2	+33:37:23	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	07:34	11:19:30.2	+33:37:23	300	90	3.0	#141 Mapping t	2	
0096.2M112800.78+2647527	240	07:36	11:28:00.8	+26:47:53	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	07:40	11:28:00.8	+26:47:53	300	90	3.0	#141 Mapping t	2	
0098.sn2009an	1200	07:44	12:22:47.4	+65:51:04	300	-8	3.0	#2 SN Observat	2	
0099.COMP	10	08:05	12:22:47.4	+65:51:04	300	-8	3.0	#2 SN Observat	2	
0100.sn2009bv	1800	08:11	13:07:20.5	+35:47:04	300	90	3.0	#2 SN Observat	2	
0101.COMP	10	08:42	13:07:20.5	+35:47:04	300	90	3.0	#2 SN Observat	2	
0102.N3627	150	08:44	11:20:15.1	+12:59:22	300	90	3.0	#6 AGN Monitor	2	
0103.N3627	150	08:47	11:20:15.1	+12:59:22	300	90	3.0	#6 AGN Monitor	2	
0104.COMP	10	08:50	11:20:15.1	+12:59:22	300	90	3.0	#6 AGN Monitor	2	
0105.sn2009Y	1200	08:56	14:42:23.8	-17:14:48	300	-24	3.0	#2 SN Observat	2	
0106.COMP	10	09:17	14:42:23.8	-17:14:48	300	-24	3.0	#2 SN Observat	2	
0107.2M130613.99+7228458	780	09:22	13:06:14.0	+72:28:46	300	90	3.0	#141 Mapping t	2	seeing degrading
0108.COMP	10	09:35	13:06:14.0	+72:28:46	300	90	3.0	#141 Mapping t	2	
0109.2M131349.62+3853399	900	09:37	13:13:49.6	+38:53:40	300	90	3.0	#141 Mapping t	2	
0110.COMP	10	09:53	13:13:49.6	+38:53:40	300	90	3.0	#141 Mapping t	2	
0111.2M131502.18+3805087	480	09:54	13:15:02.2	+38:05:09	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
0112.COMP	10	10:02	13:15:02.2	+38:05:09	300	90	3.0	#141 Mapping t	2	
0113.2M131508.21+3024134	300	10:04	13:15:08.2	+30:24:13	300	90	3.0	#141 Mapping t	2	
0114.COMP	10	10:09	13:15:08.2	+30:24:13	300	90	3.0	#141 Mapping t	2	
0115.2M132013.13+3305299	600	10:10	13:20:13.1	+33:05:30	300	90	3.0	#141 Mapping t	2	
0116.COMP	10	10:21	13:20:13.1	+33:05:30	300	90	3.0	#141 Mapping t	2	
0117.2M132113.87+7729086	300	10:23	13:21:13.9	+77:29:09	300	90	3.0	#141 Mapping t	2	need more cnts
0118.COMP	10	10:29	13:21:13.9	+77:29:09	300	90	3.0	#141 Mapping t	2	
0119.2M132113.87+7729086	480	10:30	13:21:13.9	+77:29:09	300	90	3.0	#141 Mapping t	2	
0120.COMP	10	10:38	13:21:13.9	+77:29:09	300	90	3.0	#141 Mapping t	2	
0121.2M143342.18+3459070	780	10:40	14:33:42.2	+34:59:07	300	90	3.0	#141 Mapping t	2	
0122.COMP	10	10:54	14:33:42.2	+34:59:07	300	90	3.0	#141 Mapping t	2	
0123.2M143544.34+0459348	420	10:55	14:35:44.3	+04:59:35	300	90	3.0	#141 Mapping t	2	seeing much improved
0124.COMP	10	11:03	14:35:44.3	+04:59:35	300	90	3.0	#141 Mapping t	2	
0125.2M143613.35+2334380	300	11:04	14:36:13.4	+23:34:38	300	90	3.0	#141 Mapping t	2	
0126.COMP	10	11:10	14:36:13.4	+23:34:38	300	90	3.0	#141 Mapping t	2	
0127.2M150034.51-1353395	420	11:12	15:00:34.5	-13:53:39	300	90	3.0	#141 Mapping t	2	
0128.COMP	10	11:19	15:00:34.5	-13:53:39	300	90	3.0	#141 Mapping t	2	
0129.BDp262606	60	11:23	14:49:02.4	+25:42:09	300	69	3.0	#56 Spectropho	2	
0130.COMP	10	11:24	14:49:02.4	+25:42:09	300	69	3.0	#56 Spectropho	2	
0131.BDp332642	120	11:26	15:51:59.9	+32:56:54	300	97	3.0	#56 Spectropho	2	

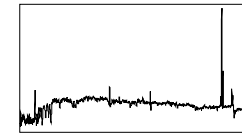
UT Date 2009-03-28 Observers M CalkinsColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0132.COMP	10	11:29	15:51:59.9	+32:56:54	300	97	3.0	#56 Spectropho	2	
0133.sn2009ay	1800	11:33	17:48:23.0	+54:08:55	300	40	3.0	#2 SN Observat	2	
0134.COMP	10	12:03	17:48:23.0	+54:08:55	300	40	3.0	#2 SN Observat	2	
0135.N5548	180	12:06	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0136.N5548	180	12:09	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0137.COMP	10	12:13	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0138.PG1553+113	240	12:15	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0139.PG1553+113	240	12:19	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0140.COMP	10	12:24	15:55:43.0	+11:11:24	300	89	3.0	#6 AGN Monitor	2	
0141-0150.BIAS	0	12:29	15:55:43.0	+11:11:24	300	89	3.0	#141 Mapping t	2	
0151-0170.FLAT	7	12:35	15:55:43.0	+11:11:24	300	89	3.0	#141 Mapping t	2	
0171-0180.DARK	900	14:54	15:55:43.0	+11:11:24	300	89	3.0	#141 Mapping t	2	

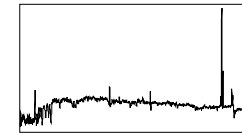
UT Date 2009-03-29 Observers M CalkinsColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:42	15:55:43.0	+11:11:24	300	89	3.0	#141 Mapping t	2	
0011-0020.BIAS	0	01:59	15:55:43.0	+11:11:24	300	89	3.0	#141 Mapping t	2	
0021-0040.FLAT	7	02:17	15:55:43.0	+11:11:24	300	89	3.0	#141 Mapping t	2	
0041.Hiltner600	120	02:40	06:45:13.4	+02:08:15	300	22	3.0	#56 Spectropho	2	
0042.COMP	10	02:44	06:45:13.4	+02:08:15	300	22	3.0	#56 Spectropho	2	
0043.SDSSJ0657+3718	1800	03:14	06:57:16.0	+37:19:00	300	89	3.0	#181 Populatio	2	try again, rotated
0044.COMP	10	03:46	06:57:16.0	+37:19:00	300	89	3.0	#181 Populatio	2	
0045.SDSSJ0657+3718	1800	03:48	06:57:16.0	+37:19:00	300	99	3.0	#181 Populatio	2	
0046.COMP	10	04:18	06:57:16.0	+37:19:00	300	99	3.0	#181 Populatio	2	
0047.SDSSJ0759+0812	2400	04:21	07:59:00.9	+08:12:30	300	99	3.0	#181 Populatio	2	
0048.COMP	10	05:02	07:59:00.9	+08:12:30	300	99	3.0	#181 Populatio	2	
0049.SDSSJ0807-0753	1200	05:11	08:07:33.9	-07:53:49	300	30	3.0	#181 Populatio	2	
0050.COMP	10	05:32	08:07:33.9	-07:53:49	300	30	3.0	#181 Populatio	2	
0051.SDSSJ0901+1551	1500	05:34	09:01:26.3	+15:51:06	300	96	3.0	#181 Populatio	2	
0052.COMP	10	06:00	09:01:26.3	+15:51:06	300	96	3.0	#181 Populatio	2	
0053.MRK421	300	06:02	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0054.MRK421	300	06:08	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0055.COMP	10	06:13	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0056.2M113030.86+7312292	420	06:20	11:30:30.9	+73:12:29	300	90	3.0	#141 Mapping t	2	
0057.COMP	10	06:28	11:30:30.9	+73:12:29	300	90	3.0	#141 Mapping t	2	



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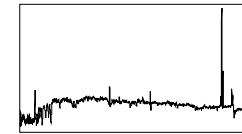
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0058.2M113402.20+2632247	300	06:31	11:34:02.2	+26:32:25	300	90	3.0	#141 Mapping t	2	
0059.COMP	10	06:36	11:34:02.2	+26:32:25	300	90	3.0	#141 Mapping t	2	
0060.Feige34	150	06:39	10:39:36.7	+43:06:09	300	110	3.0	#56 Spectropho	2	
0061.COMP	10	06:42	10:39:36.7	+43:06:09	300	110	3.0	#56 Spectropho	2	
0062.SDSSJ1031+8036	900	06:54	10:31:05.0	+80:36:40	300	71	3.0	#181 Populatio	2	
0063.COMP	10	07:10	10:31:05.0	+80:36:40	300	71	3.0	#181 Populatio	2	
0064.sn2009bv	1800	07:16	13:07:20.5	+35:47:04	300	72	3.0	#2 SN Observat	2	row=84
0065.COMP	10	07:47	13:07:20.5	+35:47:04	300	90	3.0	#2 SN Observat	2	
0066.BIAS	0	07:55	10:09:10.1	+07:54:34	600	90	1.5	#2 SN Observat	4	600L, tilt=440, 1.5 arcsec
0067-0075.BIAS	0	07:56	10:09:10.1	+07:54:34	600	90	1.5	#2 SN Observat	4	
0076-0085.FLAT	15	08:02	10:09:10.1	+07:54:34	600	90	1.5	#2 SN Observat	4	
0086.pg1519p500	1440	08:06	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0087.COMP	10	08:32	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0088.pg1554p262	1680	08:35	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0089.COMP	10	09:04	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0090.pg1614p136	780	09:06	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0091.COMP	10	09:20	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0092.pg1654p637	960	09:23	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0093.COMP	10	09:39	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0094.BDp332642	120	09:41	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0095.COMP	10	09:44	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0096.pg1519p500	1440	09:46	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0097.COMP	10	10:11	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0098.pg1554p262	1680	10:13	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0099.COMP	10	10:42	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0100.pg1614p136	780	10:44	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0101.COMP	10	10:57	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0102.pg1654p637	960	11:00	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0103.COMP	10	11:16	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0104.pg1519p500	1440	11:18	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0105.COMP	10	11:42	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0106-0115.BIAS	0	12:33	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	2	
0116-0135.FLAT	7	12:39	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	2	
0136-0145.DARK	900	14:59	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	4	

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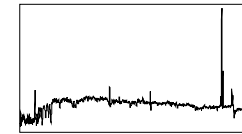
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0015.DARK	900	02:20	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	2	
0016-0025.BIAS	0	02:37	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	2	
0026.FLAT	7	02:38	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	2	clouds at sunset
0027-0045.FLAT	7	02:44	16:53:52.1	+39:45:36	300	90	3.0	#178 Extremely	2	
0046.Hiltner600	180	02:51	06:45:13.4	+02:08:15	300	27	3.0	#56 Spectropho	2	
0047.COMP	10	02:54	06:45:13.4	+02:08:15	300	27	3.0	#56 Spectropho	2	
0048.HD259440	20	02:58	06:32:59.2	+05:48:01	300	90	3.0	#6 AGN Monitor	2	
0049.HD259440	20	02:59	06:32:59.2	+05:48:01	300	90	3.0	#6 AGN Monitor	2	
0050.COMP	10	02:59	06:32:59.2	+05:48:01	300	90	3.0	#6 AGN Monitor	2	
0051.cvso-28932	720	03:01	05:13:47.9	-00:04:52	300	90	3.0	#112 Orion PMS	2	
0052.COMP	10	03:15	05:13:47.9	-00:04:52	300	90	3.0	#112 Orion PMS	2	
0053.cvso-35297	420	03:18	05:14:28.5	+00:45:54	300	90	3.0	#112 Orion PMS	2	
0054.COMP	10	03:25	05:14:28.5	+00:45:54	300	90	3.0	#112 Orion PMS	2	
0055.cvso-35114	360	03:29	05:14:36.3	+01:20:49	300	90	3.0	#112 Orion PMS	2	
0056.COMP	10	03:35	05:14:36.3	+01:20:49	300	90	3.0	#112 Orion PMS	2	
0057.IPHASB_2124	480	03:39	06:16:47.7	+16:11:01	300	66	3.0	#157 IPHAS	2	
0058.COMP	10	03:48	06:16:47.7	+16:11:01	300	66	3.0	#157 IPHAS	2	
0059.IPHASB_2136	1500	03:50	06:18:36.6	+06:56:42	300	89	3.0	#157 IPHAS	2	
0060.COMP	10	04:15	06:18:36.6	+06:56:42	300	89	3.0	#157 IPHAS	2	
0061.SDSSJ0810+5011	1800	04:17	08:10:58.7	+50:11:46	300	89	3.0	#181 Populatio	2	

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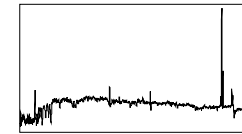
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.COMP	10	04:48	08:10:58.7	+50:11:46	300	89	3.0	#181 Populatio	2	
0063.SDSSJ0819+0758	2400	04:52	08:19:42.4	+07:58:20	300	89	3.0	#181 Populatio	2	
0064.COMP	10	05:32	08:19:42.4	+07:58:20	300	89	3.0	#181 Populatio	2	
0065.SDSSJ1056-2130	1020	05:36	10:56:27.5	-21:30:46	300	89	3.0	#181 Populatio	2	
0066.COMP	10	05:53	10:56:27.5	-21:30:46	300	89	3.0	#181 Populatio	2	
0067.sn2008in	1200	06:00	12:22:01.8	+04:28:47	300	-30	3.0	#2 SN Observat	2	
0068.COMP	10	06:21	12:22:01.8	+04:28:47	300	-30	3.0	#2 SN Observat	2	
0069.sn2008ip	1800	06:29	12:57:50.2	+36:22:34	300	80	3.0	#2 SN Observat	2	
0070.COMP	10	07:00	12:57:50.2	+36:22:34	300	80	3.0	#2 SN Observat	2	
0071.sn2009bv	1800	07:05	13:07:20.5	+35:47:04	300	76	3.0	#2 SN Observat	2	
0072.COMP	10	07:35	13:07:20.5	+35:47:04	300	76	3.0	#2 SN Observat	2	
0073.Feige34	180	07:38	10:39:36.7	+43:06:09	300	104	3.0	#56 Spectropho	2	
0074.COMP	10	07:41	10:39:36.7	+43:06:09	300	104	3.0	#56 Spectropho	2	
0075.BIAS	0	07:44	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	600L, 440 tilt, 1.5 arcsec
0076-0084.BIAS	0	07:46	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0085-0094.FLAT	15	07:50	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0095.pg1519p500	1440	07:53	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0096.COMP	10	08:18	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0097.pg1554p262	1680	08:21	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0098.COMP	10	08:49	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	

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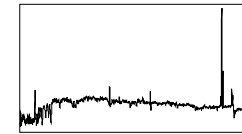
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0099.pg1614p136	780	08:52	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0100.COMP	10	09:06	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0101.pg1654p637	960	09:09	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0102.COMP	10	09:26	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0103.pg1519p500	1440	09:27	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0104.COMP	10	09:52	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0105.pg1554p262	1680	09:53	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0106.COMP	10	10:22	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0107.pg1614p136	780	10:23	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0108.COMP	10	10:37	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0109.pg1654p637	960	10:40	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0110.COMP	10	10:57	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0111.BDp332642	180	10:59	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0112.COMP	10	11:02	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0113.pg1519p500	1440	11:04	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0114.COMP	10	11:28	15:20:42.0	+49:51:41	600	90	1.5	#178 Extremely	4	
0115.pg1554p262	1680	11:31	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0116.COMP	10	12:00	15:56:23.6	+26:04:44	600	90	1.5	#178 Extremely	4	
0117.pg1654p637	960	12:01	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	
0118.COMP	10	12:18	16:54:29.0	+63:39:21	600	90	1.5	#178 Extremely	4	

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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>
0119.pg1614p136	780	12:20	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0120.COMP	10	12:33	16:16:52.3	+13:34:24	600	90	1.5	#178 Extremely	4	
0121.COMP	5	12:39	16:16:52.3	+13:34:24	300	90	3.0	#178 Extremely	4	test, combo setup
0122-0131.BIAS	0	12:42	16:16:52.3	+13:34:24	300	90	3.0	#178 Extremely	2	
0132-0151.FLAT	7	12:53	16:16:52.3	+13:34:24	300	90	3.0	#178 Extremely	2	
0152-0166.DARK	900	16:29	16:16:52.3	+13:34:24	300	90	3.0	#178 Extremely	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	05:53	10:53:18.6	+34:12:56	300	90	3.0	#57 Velocity S	2	
0002-0011.BIAS	0	05:58	10:53:18.6	+34:12:56	300	90	3.0	#57 Velocity S	2	
0012-0026.FLAT	7	06:04	10:53:18.6	+34:12:56	300	90	3.0	#57 Velocity S	2	
0027.Feige34	210	06:07	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0028.Feige34	210	06:11	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0029.COMP	10	06:15	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0030.sn2009a1	1800	06:19	10:51:22.1	+08:34:43	300	25	3.0	#2 SN Observat	2	
0031.COMP	10	06:49	10:51:22.1	+08:34:43	300	25	3.0	#2 SN Observat	2	
0032.MRK421	240	06:52	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0033.MRK421	240	06:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0034.COMP	10	07:00	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0035.WCom	720	07:02	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0036.COMP	10	07:15	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0037.SDSSJ1053+0530	1200	07:17	10:53:28.3	+05:30:35	300	40	3.0	#181 Populatio	2	
0038.COMP	10	07:38	10:53:28.3	+05:30:35	300	40	3.0	#181 Populatio	2	
0039.SDSSJ1049+1842	900	07:39	10:49:33.5	+18:42:41	300	40	3.0	#181 Populatio	2	
0040.COMP	10	07:55	10:49:33.5	+18:42:41	300	40	3.0	#181 Populatio	2	
0041.SDSSJ1114+1043	1800	07:56	11:14:26.0	+10:43:39	300	40	3.0	#181 Populatio	2	
0042.COMP	10	08:27	11:14:26.0	+10:43:39	300	40	3.0	#181 Populatio	2	
0043.SDSSJ1257+2855	1800	08:29	12:57:07.7	+28:55:56	300	40	3.0	#181 Populatio	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.COMP	10	08:59	12:57:07.7	+28:55:56	300	40	3.0	#181 Populatio	2	
0045.sn2009bv	1800	09:02	13:07:20.5	+35:47:04	300	90	3.0	#2 SN Observat	2	
0046.COMP	10	09:33	13:07:20.5	+35:47:04	300	90	3.0	#2 SN Observat	2	
0047.BDp262606	90	09:35	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0048.BDp262606	90	09:36	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0049.COMP	10	09:38	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0050.SDSSJ1421+2500	1800	09:40	14:21:58.5	+25:00:35	300	90	3.0	#181 Populatio	2	
0051.COMP	10	10:10	14:21:58.5	+25:00:35	300	90	3.0	#181 Populatio	2	
0052.sn2009bz	1800	10:14	15:19:26.0	+11:03:30	300	12	3.0	#2 SN Observat	2	
0053.COMP	10	10:45	15:19:26.0	+11:03:30	300	12	3.0	#2 SN Observat	2	
0054.SDSSJ1454+0846	1500	10:47	14:54:52.9	+08:46:41	300	12	3.0	#181 Populatio	2	
0055.COMP	10	11:13	14:54:52.9	+08:46:41	300	12	3.0	#181 Populatio	2	
0056.SDSSJ1623+0600	1551	11:15	16:23:53.8	+06:00:07	300	12	3.0	#181 Populatio	2	
0057.COMP	10	11:41	16:23:53.8	+06:00:07	300	12	3.0	#181 Populatio	2	
0058.sn2009ay	1800	11:43	17:48:23.0	+54:08:55	300	12	3.0	#2 SN Observat	2	
0059.COMP	10	12:13	17:48:23.0	+54:08:55	300	12	3.0	#2 SN Observat	2	
0060.AGDra	10	12:15	16:01:41.0	+66:48:10	300	12	3.0	#12 Symbiotic	2	
0061.AGDra	30	12:15	16:01:41.0	+66:48:10	300	12	3.0	#12 Symbiotic	2	
0062.AGDra	90	12:16	16:01:41.0	+66:48:10	300	12	3.0	#12 Symbiotic	2	
0063.COMP	10	12:18	16:01:41.0	+66:48:10	300	12	3.0	#12 Symbiotic	2	

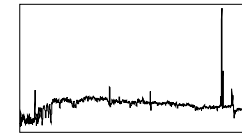


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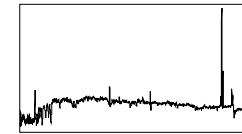
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0064-0073.BIAS	0	12:22	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0074-0088.FLAT	7	12:28	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0089-0093.DARK	900	13:37	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	01:18	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0006-0020.BIAS	0	01:37	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0021-0035.FLAT	7	01:42	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0036-0040.sky	3	01:53	07:05:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:54	07:05:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	weak comps to due to poor cabling at telescope
0042.COMP	10	02:13	05:30:00.0	+30:00:00	300	90	3.0	#57 Velocity S	2	
0043.COMP	10	02:18	07:31:49.4	+31:31:34	300	90	3.0	#57 Velocity S	2	
0046.COMP	10	02:28	07:41:38.1	+31:31:42	300	90	3.0	#57 Velocity S	2	ok
0047.HD259440	20	02:41	06:32:59.2	+05:48:01	300	37	3.0	#6 AGN Monitor	2	
0048.HD259440	20	02:42	06:32:59.2	+05:48:01	300	37	3.0	#6 AGN Monitor	2	
0049.COMP	10	02:43	06:32:59.2	+05:48:01	300	37	3.0	#6 AGN Monitor	2	bad
0050.COMP	10	02:44	06:32:59.2	+05:48:01	300	37	3.0	#6 AGN Monitor	2	
0051.test	10	02:48	06:32:59.2	+05:48:01	300	37	3.0	#6 AGN Monitor	2	
0052.test	10	02:58	08:11:54.4	+31:32:05	300	90	3.0	#6 AGN Monitor	2	
0053.test	10	03:00	08:11:54.4	+31:32:05	300	90	3.0	#6 AGN Monitor	2	
0054.test	10	03:02	08:11:54.4	+31:32:05	300	90	3.0	#6 AGN Monitor	2	
0055.test	10	03:05	08:11:54.4	+31:32:05	300	90	3.0	#6 AGN Monitor	2	
0056.COMP	10	03:07	08:11:54.4	+31:32:05	300	90	3.0	#6 AGN Monitor	2	
0057.COMP	10	03:09	08:11:54.4	+31:32:05	300	42	3.0	#6 AGN Monitor	2	
0060.HD259440	20	03:14	06:32:59.2	+05:48:01	300	42	3.0	#6 AGN Monitor	2	

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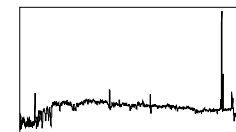
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.HD259440	20	03:15	06:32:59.2	+05:48:01	300	42	3.0	#6 AGN Monitor	2	
0062.COMP	10	03:16	06:32:59.2	+05:48:01	300	42	3.0	#6 AGN Monitor	2	
0063.IPHASB_2173	600	03:19	06:36:39.5	+01:24:52	300	42	3.0	#157 IPHAS	2	
0064.COMP	10	03:30	06:36:39.5	+01:24:52	300	42	3.0	#157 IPHAS	2	
0065.IPHASB_2169	1200	03:32	06:35:55.1	-00:49:42	300	42	3.0	#157 IPHAS	2	
0066.COMP	10	03:53	06:35:55.1	-00:49:42	300	42	3.0	#157 IPHAS	2	
0067.IPHASB_2185	1200	03:54	06:39:01.3	+02:20:45	300	42	3.0	#157 IPHAS	2	
0068.COMP	10	04:14	06:39:01.3	+02:20:45	300	42	3.0	#157 IPHAS	2	
0069.SDSSJ0929+4936	1800	04:20	09:29:50.1	+49:36:15	300	89	3.0	#181 Populatio	2	
0070.COMP	10	04:51	09:29:50.1	+49:36:15	300	89	3.0	#181 Populatio	2	
0071.HD84937	30	04:53	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0072.HD84937	30	04:54	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0073.COMP	10	04:54	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0074.SDSSJ0936+6811	1800	05:07	09:36:30.0	+68:11:51	300	89	3.0	#181 Populatio	2	
0075.COMP	10	05:37	09:36:30.0	+68:11:51	300	89	3.0	#181 Populatio	2	
0076.Feige34	240	05:39	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0077.Feige34	240	05:43	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0078.COMP	10	05:48	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0079.N3227	180	05:49	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0080.N3227	180	05:52	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.COMP	10	05:56	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0082.SDSSJ1317+4209	1800	05:58	13:17:45.6	+42:09:31	300	89	3.0	#181 Populatio	2	
0083.COMP	10	06:29	13:17:45.6	+42:09:31	300	89	3.0	#181 Populatio	2	
0084.SDSSJ1318+5003	1800	06:34	13:18:25.9	+50:03:52	300	89	3.0	#181 Populatio	2	
0085.COMP	10	07:04	13:18:25.9	+50:03:52	300	89	3.0	#181 Populatio	2	
0086.sn2008ip	1800	07:07	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	
0087.COMP	10	07:37	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	bad comp
0088.COMP	10	07:38	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	
0089.COMP	10	07:42	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	
0090.test	10	07:45	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	
0091.test	10	07:46	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	
0092.test	10	07:47	12:57:50.2	+36:22:34	300	89	3.0	#2 SN Observat	2	
0093.sn2009bv	1800	07:49	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0094.COMP	10	08:19	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0095.test	10	08:21	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0096.test	10	08:23	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0097.test	10	08:26	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0098.test	10	08:27	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0099.test	10	08:29	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0100.test	10	08:31	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.test	10	08:31	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0102.test	10	08:32	13:07:20.5	+35:47:04	300	89	3.0	#2 SN Observat	2	
0103.test	10	08:34	14:20:00.0	+32:00:00	300	89	3.0	#2 SN Observat	2	
0104.test	10	08:54	14:20:00.0	+32:00:00	300	89	3.0	#2 SN Observat	2	
0105.test	10	08:56	14:20:00.0	+32:00:00	300	89	3.0	#2 SN Observat	2	
0106.test	10	08:58	14:20:00.0	+32:00:00	300	89	3.0	#2 SN Observat	2	
0107.test	30	09:00	14:20:00.0	+32:00:00	300	89	3.0	#2 SN Observat	2	
0108.test	10	09:04	14:20:00.0	+32:00:00	300	2	3.0	#2 SN Observat	2	
0110.sn2009Y	1800	09:09	14:42:23.8	-17:14:48	300	2	3.0	#2 SN Observat	2	
0111.COMP	30	09:40	14:42:23.8	-17:14:48	300	2	3.0	#2 SN Observat	2	
0112.SDSSJ1403-0833	1800	09:46	14:03:22.1	-08:33:00	300	2	3.0	#181 Populatio	2	
0113.COMP	30	10:17	14:03:22.1	-08:33:00	300	2	3.0	#181 Populatio	2	
0114.SDSSJ1518+2019	600	10:21	15:18:38.8	+20:19:47	300	90	3.0	#181 Populatio	2	
0115.COMP	30	10:31	15:18:38.8	+20:19:47	300	90	3.0	#181 Populatio	2	
0116.SDSSJ1634+2641	1800	10:38	16:34:46.4	+26:41:47	300	90	3.0	#181 Populatio	2	
0117.COMP	30	11:08	16:34:46.4	+26:41:47	300	90	3.0	#181 Populatio	2	
0118.SDSSJ1646+1946	600	11:11	16:46:19.8	+19:46:03	300	90	3.0	#181 Populatio	2	
0119.COMP	30	11:21	16:46:19.8	+19:46:03	300	90	3.0	#181 Populatio	2	
0120.sn2009ay	1800	11:25	17:48:23.0	+54:08:55	300	30	3.0	#2 SN Observat	2	
0121.COMP	30	11:56	17:48:23.0	+54:08:55	300	30	3.0	#2 SN Observat	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.MRK501	180	11:59	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0123.MRK501	180	12:02	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0124.COMP	30	12:07	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0125-0134.BIAS	0	12:13	16:53:52.1	+39:45:36	300	90	3.0	#57 Velocity S	2	
0135-0149.FLAT	7	12:18	16:53:52.1	+39:45:36	300	90	3.0	#57 Velocity S	2	
0150-0154.DARK	900	13:30	16:53:52.1	+39:45:36	300	90	3.0	#57 Velocity S	2	
0155.COMP	10	17:36	16:53:52.1	+39:45:36	300	90	3.0	#57 Velocity S	2	
0156.COMP	10	17:48	23:00:00.0	-10:00:00	300	90	3.0	#57 Velocity S	2	