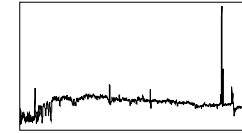
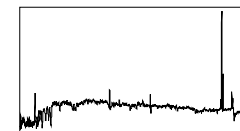


UT Date 2009-01-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

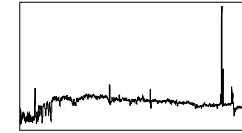
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.DARK	900	01:13	00:19:23.9	+31:27:20	300	90	3.0	#182 Runaway B	2	
0003-0012.BIAS	0	01:30	00:19:23.9	+31:27:20	300	90	3.0	#182 Runaway B	2	
0013-0032.FLAT	6	01:37	00:19:23.9	+31:27:20	300	90	3.0	#182 Runaway B	2	
0033.IPHASB_4120	720	01:46	22:27:52.2	+60:04:08	300	90	3.0	#157 IPHAS	2	
0034.COMP	10	01:59	22:27:52.2	+60:04:08	300	90	3.0	#157 IPHAS	2	
0035.IPHASB_4122	600	02:01	22:28:05.2	+59:06:41	300	90	3.0	#157 IPHAS	2	row=88
0036.COMP	10	02:11	22:28:05.2	+59:06:41	300	90	3.0	#157 IPHAS	2	
0037.IPHASB_4123	600	02:13	22:28:27.5	+59:07:25	300	90	3.0	#157 IPHAS	2	
0038.COMP	10	02:23	22:28:27.5	+59:07:25	300	90	3.0	#157 IPHAS	2	
0039.IPHASB_4124	780	02:25	22:28:27.7	+59:08:34	300	60	3.0	#157 IPHAS	2	
0040.COMP	10	02:39	22:28:27.7	+59:08:34	300	60	3.0	#157 IPHAS	2	
0041.IPHASB_4126	480	02:40	22:28:45.9	+58:08:40	300	89	3.0	#157 IPHAS	2	
0042.COMP	10	02:49	22:28:45.9	+58:08:40	300	89	3.0	#157 IPHAS	2	
0043.IPHASB_4128	300	02:51	22:29:06.5	+63:10:46	300	89	3.0	#157 IPHAS	2	
0044.COMP	10	02:56	22:29:06.5	+63:10:46	300	89	3.0	#157 IPHAS	2	
0045.M31	60	02:59	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0046.COMP	10	03:03	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0047.SDSSJ0001+3256	780	03:05	00:01:51.3	+32:56:59	300	69	3.0	#181 Populatio	2	
0048.COMP	10	03:19	00:01:51.3	+32:56:59	300	69	3.0	#181 Populatio	2	
0049.SDSSJ0002+2723	1800	03:21	00:02:23.1	+27:23:58	300	89	3.0	#181 Populatio	2	

UT Date 2009-01-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0050.COMP	10	03:51	00:02:23.1	+27:23:58	300	89	3.0	#181 Populatio	2	
0051.SDSSJ0007+0619	1800	03:53	00:07:29.3	+06:19:17	300	89	3.0	#181 Populatio	2	
0052.COMP	10	04:24	00:07:29.3	+06:19:17	300	89	3.0	#181 Populatio	2	
0053.SDSSJ0224+2230	1800	04:27	02:24:00.7	+22:30:07	300	89	3.0	#181 Populatio	2	not what we
0054.COMP	10	05:06	02:24:00.7	+22:30:07	300	89	3.0	#181 Populatio	2	
0055.SDSSJ0225+2115	900	05:08	02:25:46.6	+21:15:00	300	89	3.0	#181 Populatio	2	
0056.COMP	10	05:23	02:25:46.6	+21:15:00	300	89	3.0	#181 Populatio	2	
0057.SDSSJ0639+3605	1500	05:26	06:39:28.4	+36:05:41	300	70	3.0	#181 Populatio	2	
0058.COMP	10	05:52	06:39:28.4	+36:05:41	300	70	3.0	#181 Populatio	2	
0059.SDSSJ0607+6430	600	05:56	06:07:15.7	+64:30:08	300	76	3.0	#181 Populatio	2	
0060.COMP	10	06:07	06:07:15.7	+64:30:08	300	76	3.0	#181 Populatio	2	
0061.SDSSJ0451-0337	1500	06:11	04:51:06.8	-03:37:24	300	80	3.0	#181 Populatio	2	
0062.COMP	10	06:37	04:51:06.8	-03:37:24	300	80	3.0	#181 Populatio	2	
0063.SDSSJ0716+2949	2100	06:41	07:16:13.8	+29:49:48	300	95	3.0	#181 Populatio	2	
0064.COMP	10	07:17	07:16:13.8	+29:49:48	300	95	3.0	#181 Populatio	2	
0065.SDSSJ0723+3908	1800	07:19	07:23:39.1	+39:08:39	300	90	3.0	#181 Populatio	2	
0066.COMP	10	07:50	07:23:39.1	+39:08:39	300	90	3.0	#181 Populatio	2	
0067.cvso-30123	300	07:53	05:06:08.1	-01:07:46	300	90	3.0	#112 Orion PMS	2	
0068.COMP	10	07:58	05:06:08.1	-01:07:46	300	90	3.0	#112 Orion PMS	2	
0069.cvso-27588	270	08:00	05:06:08.6	+01:02:57	300	90	3.0	#112 Orion PMS	2	

UT Date 2009-01-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

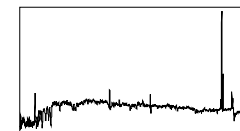
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
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0071.cvso-27503	780	08:07	05:06:09.0	+00:21:32	300	76	3.0	#112 Orion PMS	2	
0072.COMP	10	08:21	05:06:09.0	+00:21:32	300	76	3.0	#112 Orion PMS	2	
0073.cvso-27729	300	08:22	05:06:24.8	+00:33:55	300	90	3.0	#112 Orion PMS	2	
0074.COMP	10	08:28	05:06:24.8	+00:33:55	300	90	3.0	#112 Orion PMS	2	
0075.cvso-27243	900	08:30	05:06:26.5	+01:37:45	300	96	3.0	#112 Orion PMS	2	
0076.COMP	10	08:46	05:06:26.5	+01:37:45	300	96	3.0	#112 Orion PMS	2	
0077.cvso-27890	270	08:47	05:06:35.6	+00:28:00	300	90	3.0	#112 Orion PMS	2	
0078.COMP	10	08:52	05:06:35.6	+00:28:00	300	90	3.0	#112 Orion PMS	2	
0079.cvso-54003	240	08:53	05:06:46.6	-03:18:06	300	90	3.0	#112 Orion PMS	2	
0080.COMP	10	08:57	05:06:46.6	-03:18:06	300	90	3.0	#112 Orion PMS	2	
0081.cvso-54017	600	08:58	05:06:48.3	-03:27:38	300	90	3.0	#112 Orion PMS	2	
0082.COMP	10	09:09	05:06:48.3	-03:27:38	300	90	3.0	#112 Orion PMS	2	
0083.05195579+5740005	1800	09:13	05:19:55.8	+57:40:00	300	90	3.0	#141 Mapping t	2	
0084.COMP	10	09:44	05:19:55.8	+57:40:00	300	90	3.0	#141 Mapping t	2	
0085.HD84937	20	09:46	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0086.COMP	10	09:47	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0087.N222210174	180	09:50	07:00:33.5	+33:22:41	300	90	3.0	#184 M44 Varia	2	
0088.COMP	10	09:53	07:00:33.5	+33:22:41	300	90	3.0	#184 M44 Varia	2	
0089.N2300101642	90	09:54	07:02:59.3	+38:27:54	300	90	3.0	#184 M44 Varia	2	

UT Date 2009-01-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

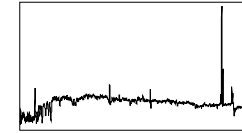
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0090.COMP	10	09:56	07:02:59.3	+38:27:54	300	90	3.0	#184 M44 Varia	2	
0091.N2230103859	90	09:57	07:04:15.7	+22:30:41	300	90	3.0	#184 M44 Varia	2	
0092.COMP	10	09:59	07:04:15.7	+22:30:41	300	90	3.0	#184 M44 Varia	2	
0093.N2222230507	360	10:00	07:05:34.3	+26:27:35	300	90	3.0	#184 M44 Varia	2	
0094.COMP	10	10:07	07:05:34.3	+26:27:35	300	90	3.0	#184 M44 Varia	2	
0095.N2230133175	15	10:08	07:09:15.1	+22:17:39	300	90	3.0	#184 M44 Varia	2	
0096.COMP	10	10:09	07:09:15.1	+22:17:39	300	90	3.0	#184 M44 Varia	2	
0097.N2230302246	300	10:10	07:17:49.5	+19:42:03	300	90	3.0	#184 M44 Varia	2	
0098.COMP	10	10:16	07:17:49.5	+19:42:03	300	90	3.0	#184 M44 Varia	2	
0099.N2222310682	300	10:17	07:18:45.7	+24:43:52	300	90	3.0	#184 M44 Varia	2	
0100.COMP	10	10:22	07:18:45.7	+24:43:52	300	90	3.0	#184 M44 Varia	2	
0101.SDSSJ0830+0243	1500	10:24	08:30:28.9	+02:43:04	300	90	3.0	#181 Populatio	2	
0102.COMP	10	10:50	08:30:28.9	+02:43:04	300	90	3.0	#181 Populatio	2	
0103.SDSSJ0843+0832	1500	10:53	08:43:04.4	+08:32:41	300	90	3.0	#181 Populatio	2	
0104.COMP	10	11:18	08:43:04.4	+08:32:41	300	90	3.0	#181 Populatio	2	
0105.SDSSJ1023+4414	1800	11:21	10:23:29.8	+44:14:14	300	90	3.0	#181 Populatio	2	
0106.COMP	10	11:52	10:23:29.8	+44:14:14	300	90	3.0	#181 Populatio	2	
0107.Feige34	120	11:55	10:39:36.7	+43:06:09	300	-37	3.0	#56 Spectropho	2	
0108.COMP	10	11:57	10:39:36.7	+43:06:09	300	-37	3.0	#56 Spectropho	2	
0109.sn2008in	1200	12:03	12:22:01.8	+04:28:47	300	-24	3.0	#2 SN Observat	2	

UT Date 2009-01-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

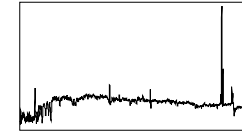
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0110.COMP	10	12:24	12:22:01.8	+04:28:47	300	-24	3.0	#2 SN Observat	2	
0111.sn2008ip	1200	12:27	12:57:50.2	+36:22:34	300	76	3.0	#2 SN Observat	2	
0112.COMP	10	12:48	12:57:50.2	+36:22:34	300	76	3.0	#2 SN Observat	2	
0113.SDSSJ1109+6035	480	12:51	11:09:32.0	+60:35:03	300	90	3.0	#181 Populatio	2	
0114.COMP	10	12:59	11:09:32.0	+60:35:03	300	90	3.0	#181 Populatio	2	
0115.SDSSJ1113+0413	180	13:02	11:13:17.3	+04:13:15	300	90	3.0	#181 Populatio	2	
0116.COMP	10	13:05	11:13:17.3	+04:13:15	300	90	3.0	#181 Populatio	2	
0117.SDSSJ1114+3339	180	13:07	11:14:53.3	+33:39:02	300	90	3.0	#181 Populatio	2	
0118.COMP	10	13:11	11:14:53.3	+33:39:02	300	90	3.0	#181 Populatio	2	
0119.SDSSJ1152+3908	180	13:12	11:52:04.1	+39:08:27	300	90	3.0	#181 Populatio	2	
0120.COMP	10	13:15	11:52:04.1	+39:08:27	300	90	3.0	#181 Populatio	2	
0121.SDSSJ1238-1743	360	13:18	12:38:02.3	-17:43:34	300	90	3.0	#181 Populatio	2	
0122.COMP	10	13:24	12:38:02.3	-17:43:34	300	90	3.0	#181 Populatio	2	
0123-0132.BIAS	0	13:29	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	2	
0133-0152.FLAT	6	13:36	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	2	
0153-0162.DARK	900	15:55	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0009.DARK	900	01:05	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	4	
0010-0019.BIAS	0	01:22	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	4	
0020-0039.FLAT	6	01:31	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	2	
0040-0049.BIAS	0	01:34	12:38:02.3	-17:43:34	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_4129	240	02:16	22:29:14.6	+58:00:19	300	90	3.0	#157 IPHAS	2	
0051.COMP	10	02:20	22:29:14.6	+58:00:19	300	90	3.0	#2 SN Observat	2	
0052.sn2009X1	2100	02:24	23:13:42.8	+49:40:47	300	106	3.0	#2 SN Observat	2	
0053.COMP	10	02:59	23:13:42.8	+49:40:47	300	106	3.0	#2 SN Observat	2	
0054.IPHASB_4130	150	03:02	22:29:16.9	+57:05:14	300	91	3.0	#157 IPHAS	2	
0055.COMP	10	03:05	22:29:16.9	+57:05:14	300	91	3.0	#157 IPHAS	2	
0056.IPHASB_4131	300	03:07	22:29:28.5	+56:29:14	300	91	3.0	#157 IPHAS	2	
0057.COMP	10	03:12	22:29:28.5	+56:29:14	300	91	3.0	#157 IPHAS	2	
0058.IPHASB_4132	720	03:14	22:29:35.3	+59:03:33	300	91	3.0	#157 IPHAS	2	
0059.COMP	10	03:26	22:29:35.3	+59:03:33	300	91	3.0	#157 IPHAS	2	
0060.SDSSJ0023+2419	600	03:29	00:23:03.5	+24:19:08	300	91	3.0	#181 Populatio	2	
0061.COMP	10	03:40	00:23:03.5	+24:19:08	300	91	3.0	#181 Populatio	2	
0062.SDSSJ0138+2430	420	03:42	01:38:08.7	+24:30:13	300	91	3.0	#181 Populatio	2	
0063.COMP	10	03:49	01:38:08.7	+24:30:13	300	91	3.0	#181 Populatio	2	
0064.SDSSJ0305+0131	1800	03:52	03:05:12.0	+01:31:16	300	98	3.0	#181 Populatio	2	
0065.COMP	10	04:23	03:05:12.0	+01:31:16	300	98	3.0	#181 Populatio	2	

UT Date 2009-01-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

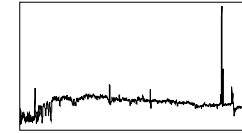
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0066.sn2009X2	1200	04:28	03:54:22.8	-19:10:54	300	0	3.0	#2 SN Observat	2	
0067.COMP	10	04:48	03:54:22.8	-19:10:54	300	0	3.0	#2 SN Observat	2	
0068.02343012+1935176	2100	04:52	02:34:30.1	+19:35:18	300	89	3.0	#141 Mapping t	2	
0069.COMP	10	05:28	02:34:30.1	+19:35:18	300	89	3.0	#141 Mapping t	2	
0070.cvso-28157	90	05:31	05:06:49.6	+01:22:32	300	89	3.0	#112 Orion PMS	2	need more cnts
0071.COMP	10	05:34	05:06:49.6	+01:22:32	300	89	3.0	#112 Orion PMS	2	
0072.cvso-28157	240	05:35	05:06:49.6	+01:22:32	300	89	3.0	#112 Orion PMS	2	galactic
0073.COMP	10	05:39	05:06:49.6	+01:22:32	300	89	3.0	#112 Orion PMS	2	
0074.cvso-47223	300	05:42	05:06:49.9	-03:54:33	300	89	3.0	#112 Orion PMS	2	
0075.COMP	10	05:47	05:06:49.9	-03:54:33	300	89	3.0	#112 Orion PMS	2	
0076.cvso-24624	270	05:48	05:06:53.2	-00:00:55	300	89	3.0	#112 Orion PMS	2	
0077.COMP	10	06:00	05:06:53.2	-00:00:55	300	89	3.0	#112 Orion PMS	2	
0078.cvso-27652	240	06:01	05:06:53.3	+01:38:54	300	81	3.0	#112 Orion PMS	2	
0079.COMP	10	06:06	05:06:53.3	+01:38:54	300	81	3.0	#112 Orion PMS	2	
0080.cvso-24631	240	06:08	05:06:56.5	-01:55:54	300	84	3.0	#112 Orion PMS	2	
0081.COMP	10	06:12	05:06:56.5	-01:55:54	300	84	3.0	#112 Orion PMS	2	
0082.cvso-12639	480	06:13	05:07:07.4	-00:06:53	300	89	3.0	#112 Orion PMS	2	
0083.COMP	10	06:23	05:07:07.4	-00:06:53	300	89	3.0	#112 Orion PMS	2	
0084.cvso-24768	240	06:24	05:07:07.4	-00:06:53	300	89	3.0	#112 Orion PMS	2	
0085.COMP	10	06:29	05:07:07.4	-00:06:53	300	89	3.0	#112 Orion PMS	2	

UT Date 2009-01-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

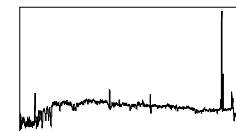
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0086.cvso-24977	270	06:30	05:07:34.2	-01:55:25	300	89	3.0	#112 Orion PMS	2	
0087.COMP	10	06:35	05:07:34.2	-01:55:25	300	89	3.0	#112 Orion PMS	2	
0088.cvso-28288	240	06:36	05:07:36.5	+01:45:08	300	89	3.0	#112 Orion PMS	2	
0089.COMP	10	06:40	05:07:36.5	+01:45:08	300	89	3.0	#112 Orion PMS	2	
0090.cvso-54462	300	06:41	05:07:37.7	-03:18:16	300	89	3.0	#112 Orion PMS	2	
0091.COMP	10	06:47	05:07:37.7	-03:18:16	300	89	3.0	#112 Orion PMS	2	
0092.cvso-13015	240	06:48	05:07:42.5	+00:02:58	300	79	3.0	#112 Orion PMS	2	
0093.COMP	10	06:53	05:07:42.5	+00:02:58	300	79	3.0	#112 Orion PMS	2	
0094.snugc4423	1800	06:58	08:30:51.5	+74:41:08	300	39	3.0	#2 SN Observat	2	row=86
0095.COMP	10	07:29	08:30:51.5	+74:41:08	300	39	3.0	#2 SN Observat	2	
0096.Feige34	150	07:33	10:39:36.7	+43:06:09	300	94	3.0	#56 Spectropho	2	
0097.COMP	10	07:36	10:39:36.7	+43:06:09	300	94	3.0	#56 Spectropho	2	
0098.HD84937	20	07:38	09:48:56.1	+13:44:39	300	109	3.0	#56 Spectropho	2	
0099.COMP	10	07:39	09:48:56.1	+13:44:39	300	109	3.0	#56 Spectropho	2	
0100-0109.BIAS	0	10:43	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	2	
0110-0129.FLAT	6	10:50	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	2	
0130-0139.DARK	900	13:10	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-04 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

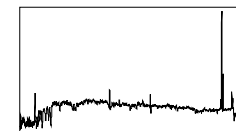
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0001-0010.DARK	900	01:01	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	4	
0011-0020.BIAS	0	01:17	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	4	
0021-0030.BIAS	0	01:34	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	2	
0031-0050.FLAT	6	01:42	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	2	
0051-0070.DARK	900	14:47	09:48:56.1	+13:44:39	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

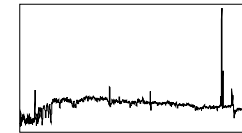
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.	0	01:16	09:48:56.1	+13:44:39	300	90	3.0		2	cloudy

UT Date 2009-01-21 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

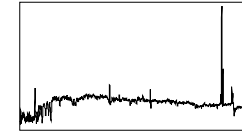
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	02:05	02:05:07.6	+31:27:45	300	90	3.0	#157 IPHAS	2	
0011-0030.FLAT	6	02:11	02:05:07.6	+31:27:45	300	90	3.0	#157 IPHAS	2	
0031.DARK	900	02:28	02:05:07.6	+31:27:45	300	90	3.0	#157 IPHAS	2	
0032.HD19445	30	02:49	03:08:25.6	+26:19:51	300	36	3.0	#56 Spectropho	2	through clouds
0033.COMP	10	02:51	03:08:25.6	+26:19:51	300	36	3.0	#56 Spectropho	2	
0034.HD19445	60	02:51	03:08:25.6	+26:19:51	300	36	3.0	#56 Spectropho	2	
0035.COMP	10	02:53	03:08:25.6	+26:19:51	300	36	3.0	#56 Spectropho	2	
0036.EGAnd	1	02:56	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0037.EGAnd	5	02:56	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0038.EGAnd	15	02:56	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0039.COMP	10	02:57	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0040.ZAnd	5	02:58	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0041.ZAnd	15	02:59	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0042.ZAnd	45	03:00	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0043.COMP	10	03:03	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0044.AXPer	45	03:04	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0045.AXPer	90	03:06	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0046.AXPer	150	03:07	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0047.COMP	10	03:10	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0048.GITau	360	03:12	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	

UT Date 2009-01-21 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

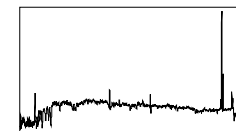
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0049.COMP	10	03:19	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0050.GKTau	360	03:20	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0051.COMP	10	03:27	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0052.cvso-25192	900	03:48	05:07:51.2	-00:18:08	300	94	3.0	#112 Orion PMS	2	
0053.COMP	10	04:03	05:07:51.2	-00:18:08	300	94	3.0	#112 Orion PMS	2	
0054.sn2009D	2400	04:44	03:54:22.8	-19:10:54	300	14	3.0	#2 SN Observat	2	clouds...
0055.COMP	10	05:25	03:54:22.8	-19:10:54	300	14	3.0	#2 SN Observat	2	
0056-0065.DARK	900	14:43	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	

UT Date 2009-01-22 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

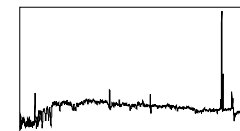
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.DARK	900	22:28	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	4	cnts seem a little high...
0002-0010.DARK	900	00:45	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	4	
0011-0020.BIAS	0	01:28	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	4	
0021-0040.FLAT	7	01:43	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	2	
0041-0050.BIAS	0	01:49	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	2	
0051-0060.DARK	900	05:51	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-23 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

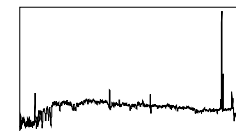
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	02:22	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	4	
0011-0020.BIAS	0	06:06	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	4	
0021-0030.BIAS	0	06:17	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	2	
0031-0050.FLAT	6	09:30	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	2	
0051-0060.DARK	900	13:08	06:03:31.0	+27:41:50	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-24 Observers P BerlindColl. Focus 1350 Grating/Grism 300

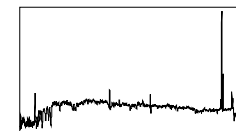
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	03:57	02:53:48.8	+31:28:09	300	90	3.0	#157 IPHAS	2	
0011-0025.FLAT	7	04:03	02:53:48.8	+31:28:09	300	90	3.0	#157 IPHAS	2	
0026-0030.DARK	900	05:20	02:53:48.8	+31:28:09	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-25 Observers P BerlindColl. Focus 1270 Grating/Grism 300

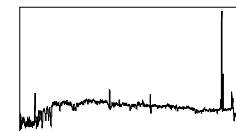
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	22:58	02:53:48.8	+31:28:09	300	90	3.0	#157 IPHAS	2	
0006-0015.BIAS	0	23:47	00:34:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0016-0030.FLAT	7	23:53	00:34:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0031-0035.sky	3	01:01	01:55:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	01:02	01:55:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0037.ZAnd	3	01:47	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0038.ZAnd	10	01:48	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0039.ZAnd	60	01:48	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0040.COMP	10	01:50	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0041.3C66A	360	01:52	02:22:39.6	+43:02:08	300	90	3.0	#56 Spectropho	2	
0042.3C66A	360	01:58	02:22:39.6	+43:02:08	300	90	3.0	#56 Spectropho	2	
0043.COMP	10	02:05	02:22:39.6	+43:02:08	300	90	3.0	#56 Spectropho	2	
0044.HD19445	15	02:07	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0045.HD19445	15	02:07	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0046.HD19445	15	02:08	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	02:09	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0048.02405009+2708452	480	02:10	02:40:50.1	+27:08:45	300	90	3.0	#141 Mapping t	2	
0049.COMP	10	02:18	02:40:50.1	+27:08:45	300	90	3.0	#141 Mapping t	2	
0050.02422488+2443568	720	02:20	02:42:24.9	+24:43:57	300	90	3.0	#141 Mapping t	2	
0051.COMP	10	02:32	02:42:24.9	+24:43:57	300	90	3.0	#141 Mapping t	2	

UT Date 2009-01-25 Observers P BerlindColl. Focus 1270 Grating/Grism 300

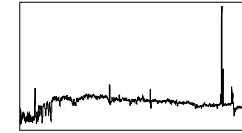
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0052.02410464+3030383	480	02:33	02:41:04.6	+30:30:38	300	90	3.0	#141 Mapping t	2	
0053.COMP	10	02:42	02:41:04.6	+30:30:38	300	90	3.0	#141 Mapping t	2	
0054.02412864+3105405	480	02:43	02:41:28.6	+31:05:40	300	90	3.0	#141 Mapping t	2	
0055.COMP	10	02:51	02:41:28.6	+31:05:40	300	90	3.0	#141 Mapping t	2	
0056.02430905+3100460	480	02:52	02:43:09.0	+31:00:46	300	90	3.0	#141 Mapping t	2	
0057.COMP	10	03:01	02:43:09.0	+31:00:46	300	90	3.0	#141 Mapping t	2	
0058.02441986+3127439	360	03:03	02:44:19.9	+31:27:44	300	90	3.0	#141 Mapping t	2	
0059.COMP	10	03:09	02:44:19.9	+31:27:44	300	90	3.0	#141 Mapping t	2	
0060.02441621+3121599	390	03:10	02:44:16.2	+31:22:00	300	90	3.0	#141 Mapping t	2	
0061.COMP	10	03:17	02:44:16.2	+31:22:00	300	90	3.0	#141 Mapping t	2	
0062.02431055+3215570	487	03:18	02:43:10.5	+32:15:57	300	90	3.0	#141 Mapping t	2	
0063.COMP	10	03:26	02:43:10.5	+32:15:57	300	90	3.0	#141 Mapping t	2	
0064.02411483+3515333	420	03:27	02:41:14.8	+35:15:33	300	90	3.0	#141 Mapping t	2	
0065.COMP	10	03:34	02:41:14.8	+35:15:33	300	90	3.0	#141 Mapping t	2	
0066.02462847+3524512	420	03:35	02:46:28.5	+35:24:51	300	90	3.0	#141 Mapping t	2	
0067.COMP	10	03:43	02:46:28.5	+35:24:51	300	90	3.0	#141 Mapping t	2	
0068.02431385+3748492	367	03:44	02:43:13.8	+37:48:49	300	90	3.0	#141 Mapping t	2	
0069.COMP	10	03:50	02:43:13.8	+37:48:49	300	90	3.0	#141 Mapping t	2	
0070.02440858+3731446	330	03:51	02:44:08.6	+37:31:45	300	90	3.0	#141 Mapping t	2	
0071.COMP	10	03:57	02:44:08.6	+37:31:45	300	90	3.0	#141 Mapping t	2	

UT Date 2009-01-25 Observers P BerlindColl. Focus 1270 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0072.02472281+3935433	330	03:58	02:47:22.8	+39:35:43	300	90	3.0	#141 Mapping t	2	
0073.COMP	10	04:03	02:47:22.8	+39:35:43	300	90	3.0	#141 Mapping t	2	
0074.02413925+8049421	480	04:06	02:41:39.2	+80:49:42	300	90	3.0	#141 Mapping t	2	
0075.COMP	10	04:15	02:41:39.2	+80:49:42	300	90	3.0	#141 Mapping t	2	
0076.03045589+7754110	720	04:16	03:04:55.9	+77:54:11	300	90	3.0	#141 Mapping t	2	
0077.COMP	10	04:29	03:04:55.9	+77:54:11	300	90	3.0	#141 Mapping t	2	
0078.03045217+7615263	900	04:30	03:04:52.2	+76:15:26	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	04:45	03:04:52.2	+76:15:26	300	90	3.0	#141 Mapping t	2	
0080.03041401+4441292	420	04:48	03:04:14.0	+44:41:29	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	04:55	03:04:14.0	+44:41:29	300	90	3.0	#141 Mapping t	2	
0082.03035568+4148198	480	04:56	03:03:55.7	+41:48:20	300	90	3.0	#141 Mapping t	2	
0083.COMP	10	05:04	03:03:55.7	+41:48:20	300	90	3.0	#141 Mapping t	2	
0084.02490423+3554421	420	05:05	02:49:04.2	+35:54:42	300	90	3.0	#141 Mapping t	2	
0085.COMP	10	05:13	02:49:04.2	+35:54:42	300	90	3.0	#141 Mapping t	2	
0086.02492582+3523352	360	05:14	02:49:25.8	+35:23:35	300	90	3.0	#141 Mapping t	2	
0087.COMP	10	05:20	02:49:25.8	+35:23:35	300	90	3.0	#141 Mapping t	2	
0088.02493498+3203552	480	05:21	02:49:35.0	+32:03:55	300	90	3.0	#141 Mapping t	2	
0089.COMP	10	05:29	02:49:35.0	+32:03:55	300	90	3.0	#141 Mapping t	2	
0090.03021314+2908284	360	05:30	03:02:13.1	+29:08:28	300	90	3.0	#141 Mapping t	2	
0091.COMP	10	05:37	03:02:13.1	+29:08:28	300	90	3.0	#141 Mapping t	2	

UT Date 2009-01-25 Observers P BerlindColl. Focus 1270 Grating/Grism 300

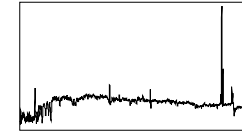
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0092.03073191+3352414	420	05:38	03:07:31.9	+33:52:41	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	05:45	03:07:31.9	+33:52:41	300	90	3.0	#141 Mapping t	2	
0094.03395181+3915179	330	05:46	03:39:51.8	+39:15:18	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	05:52	03:39:51.8	+39:15:18	300	90	3.0	#141 Mapping t	2	
0096.03361785+3820365	600	05:54	03:36:17.8	+38:20:37	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	06:04	03:36:17.8	+38:20:37	300	90	3.0	#141 Mapping t	2	
0098.test	10	06:08	07:15:00.0	+32:00:00	600	90	1.5	#141 Mapping t	4	
0099.test	10	06:09	07:15:00.0	+32:00:00	600	90	1.5	#141 Mapping t	4	
0100.test	10	06:11	07:15:00.0	+32:00:00	600	90	1.5	#141 Mapping t	4	
0101.test	10	06:12	07:15:00.0	+32:00:00	600	90	1.5	#178 Extremely	4	
0102.test	10	06:13	07:15:00.0	+32:00:00	600	90	1.5	#178 Extremely	4	
0103-0117.FLAT	15	06:20	07:15:00.0	+32:00:00	600	90	1.5	#141 Mapping t	4	
0119.pg0834p501	908	06:24	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0120.COMP	10	06:39	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0121.pg0846p249	1800	06:42	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0122.COMP	10	07:13	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0123.pg0934p338	1500	07:14	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0124.COMP	10	07:40	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0125.pg0943p441	300	07:41	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0126.COMP	10	07:46	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	

UT Date 2009-01-25 Observers P BerlindColl. Focus 1270 Grating/Grism 300

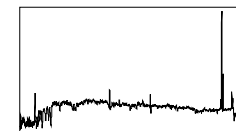
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0127.pg0834p501	900	07:48	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0128.COMP	10	08:03	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0129.pg0846p249	1800	08:05	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0130.COMP	10	08:35	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0131.pg0934p338	1500	08:36	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0132.COMP	10	09:02	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0133.pg0943p441	300	09:03	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0134.COMP	10	09:09	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0135.pg0834p501	900	09:10	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0136.COMP	10	09:25	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0137.pg0846p249	1800	09:27	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0138.COMP	10	09:58	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0139.pg0934p338	1500	09:59	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0140.COMP	10	10:24	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0141.pg0943p441	300	10:26	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0142.COMP	10	10:31	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0143.pg0834p501	900	10:34	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0144.COMP	10	10:49	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0145.pg0846p249	1800	10:51	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	
0146.COMP	10	11:21	08:49:05.0	+24:45:06	600	90	1.5	#178 Extremely	4	why so much movement of the lines

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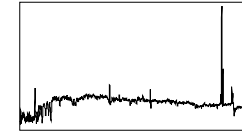
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0147.pg0934p338	1500	11:23	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0148.COMP	10	11:48	09:37:08.6	+33:34:06	600	90	1.5	#178 Extremely	4	
0149.pg0943p441	300	11:51	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0150.COMP	10	11:56	09:46:39.1	+43:54:52	600	90	1.5	#178 Extremely	4	
0151.test	10	11:59	13:10:00.0	+32:00:00	300	90	3.0	#178 Extremely	2	
0152.test	10	12:01	13:10:00.0	+32:00:00	300	90	3.0	#178 Extremely	2	
0153.test	10	12:02	13:10:00.0	+32:00:00	300	90	3.0	#178 Extremely	2	
0154.MRK421	240	12:04	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0155.MRK421	240	12:09	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0156.COMP	10	12:13	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0157.N4151	30	12:14	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0158.N4151	90	12:16	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0159.N4151	90	12:17	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0160.COMP	10	12:19	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0161.Feige66	120	12:21	12:37:23.5	+25:04:00	300	52	3.0	#56 Spectropho	2	
0162.Feige66	120	12:23	12:37:23.5	+25:04:00	300	52	3.0	#56 Spectropho	2	
0163.COMP	10	12:25	12:37:23.5	+25:04:00	300	52	3.0	#56 Spectropho	2	
0164.3C279	600	12:30	12:56:11.1	-05:47:22	300	13	3.0	#6 AGN Monitor	2	
0165.COMP	10	12:40	12:56:11.1	-05:47:22	300	13	3.0	#6 AGN Monitor	2	
0166.WCom	600	12:43	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0167.COMP	10	12:54	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0168.N4853	360	12:55	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0169.COMP	10	13:01	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0170-0179.BIAS	0	13:07	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0180-0194.FLAT	7	13:13	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0195.COMP	10	13:14	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0196-0205.BIAS	0	13:19	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	4	
0206.COMP	10	13:20	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0207-0211.DARK	900	14:31	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0212-0216.DARK	900	15:47	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	4	

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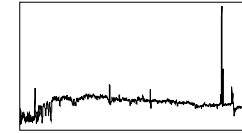
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	23:33	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0006-0015.BIAS	0	00:12	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0016-0030.FLAT	7	00:18	12:58:35.2	+27:35:47	300	90	3.0	#178 Extremely	2	
0034.test	10	00:49	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0035.test	10	00:49	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0036.test	10	00:50	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0037.test	10	00:50	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0038.test	10	00:51	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0039.test	10	00:51	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0040.test	10	00:51	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0041.test	10	00:52	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0042.test	10	00:52	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0043.test	10	00:52	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0044.test	10	00:53	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0045.test	10	00:53	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0046.test	10	00:54	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0047.test2	10	00:56	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0048.test2	7	00:57	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0049.test2	30	00:59	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0050.test2	15	01:00	01:41:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	

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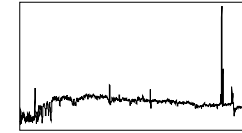
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0051.FLAT	15	01:05	02:00:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	600gpm, 2-sec, tilt 628, Zezas
0052-0065.FLAT	15	01:12	02:00:00.0	+32:00:00	600	90	2.0	#178 Extremely	2	
0066.HD19445	45	01:38	03:08:26.3	+26:20:29	600	90	2.0	#176 Be/X-ray	2	
0067.HD19445	45	01:39	03:08:26.3	+26:20:29	600	90	2.0	#176 Be/X-ray	2	
0068.HD19445	45	01:40	03:08:26.3	+26:20:29	600	90	2.0	#176 Be/X-ray	2	
0069.COMP	7	01:41	03:08:26.3	+26:20:29	600	90	2.0	#176 Be/X-ray	2	
0070.4U2204p543	150	01:44	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0071.4U2204p543	150	01:47	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0072.COMP	7	01:50	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0073.RXJ01469p6121	210	01:51	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0074.RXJ01469p6121	210	01:55	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0075.COMP	7	01:59	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0076.IGRJ01363p6610	600	02:01	01:35:49.8	+66:12:43	600	90	2.0	#176 Be/X-ray	2	
0077.COMP	7	02:12	01:35:49.8	+66:12:43	600	90	2.0	#176 Be/X-ray	2	
0078.COMP	7	02:13	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	2	
0079.4U0115p634	1800	02:14	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	2	
0080.COMP	7	02:45	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	2	
0081.COMP	7	02:46	01:58:18.2	+67:13:26	600	90	2.0	#176 Be/X-ray	2	
0082.IGRJ01583p6713	1500	02:47	01:58:18.2	+67:13:26	600	90	2.0	#176 Be/X-ray	2	
0083.COMP	7	03:12	01:58:18.2	+67:13:26	600	90	2.0	#176 Be/X-ray	2	

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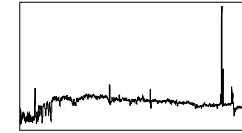
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.COMP	7	03:14	02:40:31.6	+61:13:46	600	90	2.0	#176 Be/X-ray	2	
0085.LSIp61303	90	03:15	02:40:31.6	+61:13:46	600	90	2.0	#176 Be/X-ray	2	
0086.LSIp61303	90	03:16	02:40:31.6	+61:13:46	600	90	2.0	#176 Be/X-ray	2	
0087.COMP	7	03:18	02:40:31.6	+61:13:46	600	90	2.0	#176 Be/X-ray	2	
0088.V0332p53	1800	03:19	03:34:59.8	+53:10:24	600	90	2.0	#176 Be/X-ray	2	
0089.COMP	7	03:50	03:34:59.8	+53:10:24	600	90	2.0	#176 Be/X-ray	2	
0090.XPer	4	03:52	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	2	
0091.XPer	4	03:52	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	2	
0092.COMP	7	03:53	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	2	
0093.COMP	7	03:55	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	2	
0094.RXJ04409p4431	240	03:55	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	2	
0095.RXJ04409p4431	240	04:00	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	2	
0096.COMP	7	04:04	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	2	
0097.A0535p262	45	04:06	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	2	
0098.A0535p262	45	04:07	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	2	
0099.COMP	7	04:08	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	2	big pixel shift flop between files 99 and 100, small slew
0100.COMP	7	04:10	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	2	
0101.IGRJ06074p2205	360	04:11	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	2	
0102.BIAS	0	04:25	06:07:40.8	+22:04:53	600	90	2.0	#176 Be/X-ray	2	ccd crash, restart
0103.IGRJ06074p2205	360	04:26	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.COMP	7	04:32	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	2	
0105.test	10	04:47	05:45:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0106.test	10	04:49	05:45:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0107.03033944+2726489	720	04:53	03:03:39.4	+27:26:49	300	90	3.0	#141 Mapping t	2	300gpm, 3-sec, combo
0108.COMP	10	05:05	03:03:39.4	+27:26:49	300	90	3.0	#141 Mapping t	2	
0109.03035267+2742540	900	05:07	03:03:52.7	+27:42:54	300	90	3.0	#141 Mapping t	2	marked as RED0, clouds moving in...
0110.COMP	10	05:22	03:03:52.7	+27:42:54	300	90	3.0	#141 Mapping t	2	
0111.cvso-59195	900	05:30	05:15:06.1	-03:36:39	300	90	3.0	#112 Orion PMS	2	
0112.COMP	10	05:46	05:15:06.1	-03:36:39	300	90	3.0	#112 Orion PMS	2	
0113.cvso-25947	483	05:48	05:16:09.2	+01:55:53	300	90	3.0	#112 Orion PMS	2	
0114.COMP	10	05:56	05:16:09.2	+01:55:53	300	90	3.0	#112 Orion PMS	2	
0115.SDSSJ0825+2006	1800	07:05	08:25:07.2	+20:06:38	300	90	3.0	#181 Populatio	2	
0116.COMP	10	07:36	08:25:07.2	+20:06:38	300	90	3.0	#181 Populatio	2	
0117.SDSSJ0925+2538	1800	07:37	09:25:51.4	+25:38:58	300	90	3.0	#181 Populatio	2	
0118.COMP	10	08:10	09:25:51.4	+25:38:58	300	90	3.0	#181 Populatio	2	
0119.SDSSJ0935+2249	1800	08:11	09:35:16.8	+22:49:40	300	90	3.0	#181 Populatio	2	
0120.COMP	10	08:42	09:35:16.8	+22:49:40	300	90	3.0	#181 Populatio	2	
0121.HD84937	30	08:45	09:48:56.1	+13:44:39	300	1	3.0	#56 Spectropho	2	
0122.HD84937	30	08:46	09:48:56.1	+13:44:39	300	1	3.0	#56 Spectropho	2	
0123.HD84937	30	08:47	09:48:56.1	+13:44:39	300	1	3.0	#56 Spectropho	2	

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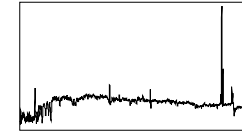
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.COMP	10	08:48	09:48:56.1	+13:44:39	300	1	3.0	#56 Spectropho	2	
0125.SDSSJ1016-0109	1214	09:09	10:16:40.9	-01:09:00	300	1	3.0	#181 Populatio	2	redo, stopped by clouds
0126.COMP	10	09:30	10:16:40.9	-01:09:00	300	1	3.0	#181 Populatio	2	
0127.N3227	600	10:03	10:23:30.6	+19:51:54	300	36	3.0	#6 AGN Monitor	2	
0128.COMP	10	10:14	10:23:30.6	+19:51:54	300	36	3.0	#6 AGN Monitor	2	
0129.MRK421	300	10:16	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0130.MRK421	300	10:21	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0131.COMP	10	10:26	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0132.N3627	360	10:28	11:20:15.1	+12:59:22	300	89	3.0	#6 AGN Monitor	2	
0133.COMP	10	10:35	11:20:15.1	+12:59:22	300	89	3.0	#6 AGN Monitor	2	
0134.Feige34	240	10:37	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0135.Feige34	240	10:41	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0136.COMP	10	10:45	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0137.sn2009N	1617	10:55	12:31:09.5	-08:02:56	300	1	3.0	#2 SN Observat	2	got it, II
0138.COMP	10	11:24	12:31:09.5	-08:02:56	300	1	3.0	#2 SN Observat	2	
0139.N5548	300	12:18	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0140.N5548	300	12:24	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0141.COMP	10	12:30	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0142-0151.BIAS	0	13:06	15:55:43.0	+11:11:24	300	90	3.0	#181 Populatio	2	
0152-0166.FLAT	7	13:11	15:55:43.0	+11:11:24	300	90	3.0	#181 Populatio	2	

UT Date 2009-01-26 Observers P BerlindColl. Focus 1275 Grating/Grism 300

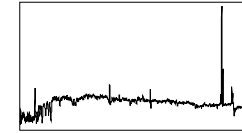
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0167-0171.DARK	900	14:14	15:55:43.0	+11:11:24	300	90	3.0	#181 Populatio	2	

UT Date 2009-01-27 Observers P BerlindColl. Focus 1275 Grating/Grism 300

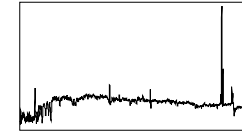
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:36	20:35:00.0	+30:00:00	300	90	3.0	#181 Populatio	2	
0026-0030.DARK	900	00:52	20:35:00.0	+30:00:00	300	90	3.0	#181 Populatio	2	
0031.FLAT	7	07:41	09:00:00.0	+20:00:00	300	28	3.0	#12 Symbiotic	2	fog. poor seeing all night
0032-0045.FLAT	7	07:45	09:00:00.0	+20:00:00	300	28	3.0	#12 Symbiotic	2	
0046.test	10	07:46	09:00:00.0	+20:00:00	300	28	3.0	#12 Symbiotic	2	
0047.BXMon	20	07:48	07:25:23.0	-03:35:51	300	28	3.0	#12 Symbiotic	2	
0048.BXMon	60	07:49	07:25:23.0	-03:35:51	300	28	3.0	#12 Symbiotic	2	
0049.BXMon	180	07:51	07:25:23.0	-03:35:51	300	28	3.0	#12 Symbiotic	2	
0050.COMP	10	07:54	07:25:23.0	-03:35:51	300	28	3.0	#12 Symbiotic	2	
0051.SDSSJ0724+1349	1288	07:57	07:24:16.8	+13:49:39	300	49	3.0	#181 Populatio	2	
0052.COMP	10	08:18	07:24:16.8	+13:49:39	300	49	3.0	#181 Populatio	2	
0053.SDSSJ0825+1131.EW	600	08:20	08:25:18.0	+11:31:06	300	49	3.0	#181 Populatio	2	
0054.COMP	10	08:31	08:25:18.0	+11:31:06	300	49	3.0	#181 Populatio	2	
0055.SDSSJ0845-0241	1500	08:32	08:45:53.5	-02:41:00	300	49	3.0	#181 Populatio	2	
0056.COMP	10	08:58	08:45:53.5	-02:41:00	300	49	3.0	#181 Populatio	2	
0057.SDSSJ0859+0759	1500	09:00	08:59:26.1	+07:59:13	300	49	3.0	#181 Populatio	2	
0058.COMP	10	09:25	08:59:26.1	+07:59:13	300	49	3.0	#181 Populatio	2	
0059.HD84937	20	09:28	09:48:56.1	+13:44:39	300	27	3.0	#56 Spectropho	2	
0060.HD84937	20	09:28	09:48:56.1	+13:44:39	300	27	3.0	#56 Spectropho	2	
0061.HD84937	20	09:29	09:48:56.1	+13:44:39	300	27	3.0	#56 Spectropho	2	

UT Date 2009-01-27 Observers P BerlindColl. Focus 1275 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>
0062.COMP	10	09:29	09:48:56.1	+13:44:39	300	27	3.0	#56 Spectropho	2	
0063.SDSSJ1016-0109	1500	09:31	10:16:40.9	-01:09:00	300	27	3.0	#181 Populatio	2	
0064.COMP	10	09:57	10:16:40.9	-01:09:00	300	27	3.0	#181 Populatio	2	
0065.Feige34	210	09:59	10:39:36.7	+43:06:09	300	27	3.0	#56 Spectropho	2	
0066.Feige34	210	10:03	10:39:36.7	+43:06:09	300	27	3.0	#56 Spectropho	2	
0067.COMP	10	10:07	10:39:36.7	+43:06:09	300	27	3.0	#56 Spectropho	2	
0068.SDSSJ1040+0217	1800	10:10	10:40:32.7	+02:17:30	300	27	3.0	#181 Populatio	2	
0069.COMP	10	10:41	10:40:32.7	+02:17:30	300	27	3.0	#181 Populatio	2	
0070.SDSSJ1136+0703	1800	10:44	11:36:54.2	+07:03:37	300	27	3.0	#181 Populatio	2	
0071.COMP	10	11:14	11:36:54.2	+07:03:37	300	27	3.0	#181 Populatio	2	
0072.SDSSJ1208-0328	1800	11:18	12:08:02.5	-03:28:05	300	27	3.0	#181 Populatio	2	
0073.COMP	10	11:49	12:08:02.5	-03:28:05	300	27	3.0	#181 Populatio	2	
0074.SDSSJ1244-1425	1800	11:51	12:44:35.0	-14:25:23	300	27	3.0	#181 Populatio	2	
0075.COMP	10	12:21	12:44:35.0	-14:25:23	300	27	3.0	#6 AGN Monitor	2	
0076.3C279	1212	12:25	12:56:11.1	-05:47:22	300	15	3.0	#6 AGN Monitor	2	
0077.COMP	10	12:46	12:56:11.1	-05:47:22	300	15	3.0	#6 AGN Monitor	2	
0078.2M130321.51-1945302	660	12:47	13:03:21.5	-19:45:30	300	15	3.0	#141 Mapping t	2	
0079.COMP	10	12:58	13:03:21.5	-19:45:30	300	15	3.0	#141 Mapping t	2	
0080.2M130341.97-1617352	365	12:59	13:03:42.0	-16:17:35	300	15	3.0	#141 Mapping t	2	
0081.COMP	10	13:06	13:03:42.0	-16:17:35	300	15	3.0	#141 Mapping t	2	

UT Date 2009-01-27 Observers P BerlindColl. Focus 1275 Grating/Grism 300

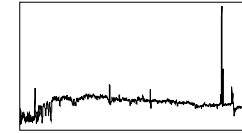
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0082.BIAS	0	13:18	14:21:18.9	+31:33:26	300	89	3.0	#12 Symbiotic	2	ccd crashed
0083-0091.BIAS	0	13:20	14:21:18.9	+31:33:26	300	89	3.0	#12 Symbiotic	2	
0092-0106.FLAT	7	13:25	14:21:18.9	+31:33:26	300	89	3.0	#12 Symbiotic	2	
0107-0111.DARK	900	14:35	14:21:18.9	+31:33:26	300	89	3.0	#12 Symbiotic	2	

UT Date 2009-01-28 Observers E FalcoColl. Focus 1275 Grating/Grism 300

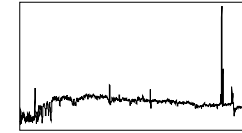
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
.	0	23:35	20:35:00.0	+30:00:00	300	90	3.0		2	seeing 20 arcsec closed at 11h30pm

UT Date 2009-01-29 Observers W PetersColl. Focus 1350 Grating/Grism 300

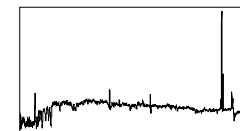
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0005.BIAS	0	00:22	01:30:21.7	+31:27:34	300	90	3.0	#12 Symbiotic	2	
0006.COMP	10	00:23	01:30:21.7	+31:27:34	300	90	3.0	#12 Symbiotic	2	
0007-0011.DARK	900	01:27	01:30:21.7	+31:27:34	300	90	3.0	#12 Symbiotic	2	
0012-0021.BIAS	0	01:46	01:30:21.7	+31:27:34	300	90	3.0	#12 Symbiotic	2	
0022-0036.FLAT	7	01:52	01:30:21.7	+31:27:34	300	90	3.0	#12 Symbiotic	2	
0037.HD19445	15	02:07	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0038.HD19445	15	02:07	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0039.HD19445	15	02:08	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0040.COMP	10	02:10	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0041.3C66A	360	02:24	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0042.3C66A	360	02:30	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0043.COMP	10	02:37	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0044.ZAnd	3	02:42	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0045.ZAnd	10	02:43	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0046.ZAnd	30	02:43	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0047.COMP	10	02:44	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0048.IPHASB_1112	1200	02:55	00:35:42.7	+58:59:19	300	90	3.0	#157 IPHAS	2	
0049.COMP	10	03:19	00:35:42.7	+58:59:19	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_1471	1800	03:32	02:33:22.5	+61:27:18	300	90	3.0	#157 IPHAS	2	
0051.COMP	10	04:03	02:33:22.5	+61:27:18	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-29 Observers W 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.IPHASB_1472	1200	04:09	02:33:36.6	+61:38:48	300	90	3.0	#157 IPHAS	2	
0053.COMP	10	04:29	02:33:36.6	+61:38:48	300	90	3.0	#157 IPHAS	2	
0054.IPHASB_1476	1200	04:34	02:34:20.2	+58:05:12	300	90	3.0	#157 IPHAS	2	
0055.COMP	10	04:55	02:34:20.2	+58:05:12	300	90	3.0	#157 IPHAS	2	
0056.IPHASB_1484	1200	04:58	02:35:58.2	+60:44:58	300	90	3.0	#157 IPHAS	2	
0057.COMP	10	05:19	02:35:58.2	+60:44:58	300	90	3.0	#157 IPHAS	2	
0058.IPHASB_1618	1200	05:23	03:17:04.3	+60:15:00	300	90	3.0	#157 IPHAS	2	
0059.COMP	10	05:44	03:17:04.3	+60:15:00	300	90	3.0	#157 IPHAS	2	
0060.IPHASB_1627	1800	05:46	03:20:53.3	+57:04:54	300	90	3.0	#157 IPHAS	2	
0061.COMP	10	06:17	03:20:53.3	+57:04:54	300	90	3.0	#157 IPHAS	2	
0062.SDSSJ0730+3456	1800	06:34	07:30:29.1	+34:56:13	300	90	3.0	#181 Populatio	2	
0063.COMP	10	07:06	07:30:29.1	+34:56:13	300	90	3.0	#181 Populatio	2	
0064.SDSSJ0738+1835	1800	07:13	07:38:42.6	+18:35:10	300	80	3.0	#181 Populatio	2	
0065.COMP	10	07:46	07:38:42.6	+18:35:10	300	80	3.0	#181 Populatio	2	
0066.SDSSJ0748+3125	1800	07:54	07:48:59.5	+31:25:13	300	89	3.0	#181 Populatio	2	
0067.COMP	10	08:26	07:48:59.5	+31:25:13	300	89	3.0	#181 Populatio	2	
0068.SDSSJ0752+4447	1380	08:32	07:52:30.9	+44:47:50	300	89	3.0	#181 Populatio	2	
0069.COMP	10	08:56	07:52:30.9	+44:47:50	300	89	3.0	#181 Populatio	2	
0070.SDSSJ0807+3241	1800	09:02	08:07:29.3	+32:41:53	300	89	3.0	#181 Populatio	2	
0071.COMP	10	09:33	08:07:29.3	+32:41:53	300	89	3.0	#181 Populatio	2	

UT Date 2009-01-29 Observers W PetersColl. Focus 1350 Grating/Grism 300

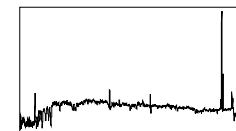
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0072.Feige34	180	09:42	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0073.Feige34	180	09:45	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0074.COMP	10	09:48	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0075.N3377	180	09:52	10:47:42.4	+13:59:08	300	89	3.0	#57 Velocity S	2	
0076.N3377	180	09:55	10:47:42.4	+13:59:08	300	89	3.0	#57 Velocity S	2	
0077.COMP	10	10:00	10:47:42.4	+13:59:08	300	89	3.0	#57 Velocity S	2	
0078.HD84937	20	10:04	09:48:56.1	+13:44:39	300	43	3.0	#56 Spectropho	2	
0079.HD84937	20	10:04	09:48:56.1	+13:44:39	300	43	3.0	#56 Spectropho	2	
0080.HD84937	20	10:05	09:48:56.1	+13:44:39	300	43	3.0	#56 Spectropho	2	
0081.COMP	10	10:06	09:48:56.1	+13:44:39	300	43	3.0	#56 Spectropho	2	
0082.N3227	180	10:09	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0083.N3227	180	10:12	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0084.COMP	10	10:16	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0085.MRK421	240	10:21	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0086.MRK421	240	10:25	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0087.COMP	10	10:30	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0088.N4151	60	10:32	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0089.N4151	60	10:34	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0090.COMP	10	10:35	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0091.N4051	150	10:39	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	

UT Date 2009-01-29 Observers W PetersColl. Focus 1350 Grating/Grism 300

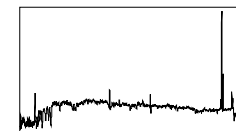
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0092.N4051	150	10:41	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0093.COMP	10	10:44	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0094.WCom	600	10:51	12:21:41.8	+28:12:23	300	90	3.0	#6 AGN Monitor	2	
0095.COMP	10	11:02	12:21:41.8	+28:12:23	300	90	3.0	#6 AGN Monitor	2	
0096.2M130341.97-1617352	1200	11:30	13:03:42.0	-16:17:35	300	1	3.0	#141 Mapping t	2	redo rotated at edge did not see much
0097.COMP	10	11:55	13:03:42.0	-16:17:35	300	1	3.0	#141 Mapping t	2	
0098.N5548	180	12:14	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0099.N5548	180	12:17	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0100.COMP	10	12:21	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0101.PG1553+113	300	12:26	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0102.PG1553+113	300	12:31	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0103.COMP	10	12:36	15:55:43.0	+11:11:24	300	90	3.0	#6 AGN Monitor	2	
0104.MRK501	180	12:41	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0105.MRK501	180	12:44	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0106.COMP	10	12:48	16:53:52.1	+39:45:36	300	90	3.0	#6 AGN Monitor	2	
0107.SDSSJ1424-1905	1200	13:01	14:24:48.5	-19:05:01	300	90	3.0	#181 Populatio	2	
0108.COMP	10	13:24	14:24:48.5	-19:05:01	300	90	3.0	#181 Populatio	2	
0109-0118.BIAS	0	13:39	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	
0119-0133.FLAT	7	13:45	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	
0134-0138.DARK	900	14:49	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	

UT Date 2009-01-30 Observers W PetersColl. Focus 1350 Grating/Grism 300

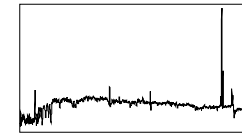
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.BIAS	0	00:13	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	
0002-0005.DARK	900	01:00	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	
0006-0015.BIAS	0	01:19	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	
0016-0030.FLAT	7	01:24	14:24:48.5	-19:05:01	300	90	3.0	#157 IPHAS	2	
0031.COMP	10	01:40	02:49:59.0	+27:15:39	300	90	3.0	#57 Velocity S	2	
0032.HD19445	15	01:44	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0033.HD19445	15	01:45	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0034.HD19445	15	01:45	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0035.COMP	10	01:46	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0036.3C66A	360	01:59	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0037.3C66A	360	02:05	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0038.COMP	10	02:12	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0039.sn2009D	1800	02:21	03:54:22.8	-19:10:54	300	1	3.0	#2 SN Observat	2	
0040.COMP	10	02:52	03:54:22.8	-19:10:54	300	1	3.0	#2 SN Observat	2	
0041.IPHASB_1637	1800	03:06	03:25:36.6	+56:05:33	300	90	3.0	#157 IPHAS	2	
0042.COMP	10	03:37	03:25:36.6	+56:05:33	300	90	3.0	#157 IPHAS	2	
0043.IPHASB_1639	1800	03:41	03:27:58.5	+58:58:34	300	90	3.0	#157 IPHAS	2	
0044.COMP	10	04:12	03:27:58.5	+58:58:34	300	90	3.0	#157 IPHAS	2	
0045.IPHASB_1640	1800	04:20	03:28:00.2	+56:34:51	300	80	3.0	#157 IPHAS	2	
0046.COMP	10	04:50	03:28:00.2	+56:34:51	300	80	3.0	#157 IPHAS	2	

UT Date 2009-01-30 Observers W PetersColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0047.BIAS	0	05:04	03:28:00.2	+56:34:51	600	89	1.5	#178 Extremely	4	M Kilic prog 178 starts here
0048-0056.BIAS	0	05:05	03:28:00.2	+56:34:51	600	89	1.5	#178 Extremely	4	
0059-0068.FLAT	15	05:20	03:28:00.2	+56:34:51	600	89	1.5	#178 Extremely	4	
0069.pg0834p501	900	05:28	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0070.COMP	10	05:45	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0071.pg0846p249	1800	06:02	08:49:05.0	+24:45:06	600	89	1.5	#178 Extremely	4	
0072.COMP	10	06:33	08:49:05.0	+24:45:06	600	89	1.5	#178 Extremely	4	
0073.pg0934p338	1500	06:36	09:37:08.6	+33:34:06	600	89	1.5	#178 Extremely	4	
0074.COMP	10	07:02	09:37:08.6	+33:34:06	600	89	1.5	#178 Extremely	4	
0075.pg0943p441	300	07:08	09:46:39.1	+43:54:52	600	89	1.5	#178 Extremely	4	
0076.COMP	10	07:14	09:46:39.1	+43:54:52	600	89	1.5	#178 Extremely	4	
0077.pg0834p501	900	07:19	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0078.COMP	10	07:35	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0079.pg0846p249	1800	07:39	08:49:05.0	+24:45:06	600	89	1.5	#178 Extremely	4	
0080.COMP	10	08:11	08:49:05.0	+24:45:06	600	89	1.5	#178 Extremely	4	
0081.pg0934p338	1500	08:14	09:37:08.6	+33:34:06	600	89	1.5	#178 Extremely	4	
0082.COMP	10	08:39	09:37:08.6	+33:34:06	600	89	1.5	#178 Extremely	4	
0083.pg0943p441	300	08:52	09:46:39.1	+43:54:52	600	89	1.5	#178 Extremely	4	
0084.COMP	10	08:58	09:46:39.1	+43:54:52	600	89	1.5	#178 Extremely	4	
0085.pg0834p501	900	09:05	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	

UT Date 2009-01-30 Observers W PetersColl. Focus 1350 Grating/Grism 300

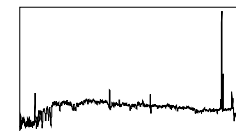
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0086.COMP	10	09:23	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0087.pg0846p249	1800	09:26	08:49:05.0	+24:45:06	600	89	1.5	#178 Extremely	4	high winds BAD seeing
0088.COMP	10	09:57	08:49:05.0	+24:45:06	600	89	1.5	#178 Extremely	4	
0089.pg0934p338	1500	10:11	09:37:08.6	+33:34:06	600	89	1.5	#178 Extremely	4	
0090.COMP	10	10:37	09:37:08.6	+33:34:06	600	89	1.5	#178 Extremely	4	
0091.pg0943p441	300	10:45	09:46:39.1	+43:54:52	600	89	1.5	#178 Extremely	4	
0092.COMP	10	10:51	09:46:39.1	+43:54:52	600	89	1.5	#178 Extremely	4	
0093.pg0834p501	900	10:55	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0094.COMP	10	11:11	08:37:37.3	+49:52:29	600	89	1.5	#178 Extremely	4	
0102.COMP	10	11:46	08:49:05.0	+24:45:06	300	89	3.0	#178 Extremely	2	alignment image
0103.Feige34	180	11:54	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0104.Feige34	180	11:57	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0105.COMP	10	12:01	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0106.N3377	180	12:06	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0108.COMP	10	12:12	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0109.HD84937	20	12:19	09:48:56.1	+13:44:39	300	61	3.0	#56 Spectropho	2	
0110.HD84937	20	12:19	09:48:56.1	+13:44:39	300	61	3.0	#56 Spectropho	2	
0111.HD84937	20	12:20	09:48:56.1	+13:44:39	300	61	3.0	#56 Spectropho	2	
0112.COMP	10	12:21	09:48:56.1	+13:44:39	300	61	3.0	#56 Spectropho	2	
0113-0122.BIAS	0	12:31	12:56:11.1	-05:47:22	300	90	3.0	#56 Spectropho	2	



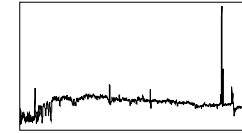
UT Date 2009-01-30 Observers W Peters

Coll. Focus 1350 Grating/Grism 300

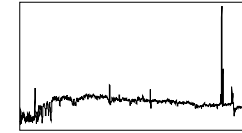
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0123-0137.FLAT	7	12:37	12:56:11.1	-05:47:22	300	90	3.0	#56 Spectropho	2	
0138-0142.DARK	900	13:45	12:56:11.1	-05:47:22	300	90	3.0	#56 Spectropho	2	
0143-0147.DARK	900	15:01	12:56:11.1	-05:47:22	300	90	3.0	#56 Spectropho	4	

UT Date 2009-01-31 Observers T GronerColl. Focus 1350 Grating/Grism 300

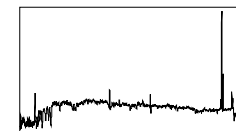
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	21:29	21:43:32.8	+31:28:04	300	90	3.0	#56 Spectropho	2	
0006-0010.DARK	900	22:45	21:43:32.8	+31:28:04	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	00:08	21:43:32.8	+31:28:04	300	90	3.0	#56 Spectropho	2	
0021-0035.FLAT	7	00:13	21:43:32.8	+31:28:04	300	90	3.0	#56 Spectropho	2	
0036.COMP	5	01:47	02:05:39.1	+31:27:46	300	90	3.0	#56 Spectropho	2	
0037.HD19445	15	01:55	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0038.HD19445	15	01:57	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0039.HD19445	15	01:58	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0040.COMP	5	02:02	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0041.3C66A	360	02:09	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0042.3C66A	360	02:16	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	Miss
0043.3C66A	360	02:27	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0044.COMP	5	02:33	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0045.ZAnd	3	02:37	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0046.ZAnd	10	02:37	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0047.ZAnd	30	02:37	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0048.IPHASB_1174	900	03:01	00:58:59.2	+63:26:03	300	90	3.0	#157 IPHAS	2	
0049.COMP	5	03:25	00:58:59.2	+63:26:03	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_1176	1200	03:28	00:59:30.3	+61:38:55	300	90	3.0	#157 IPHAS	2	
0051.COMP	5	03:48	00:59:30.3	+61:38:55	300	90	3.0	#157 IPHAS	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>
0052.IPHASB_1741	1800	04:03	04:23:37.1	+43:02:03	300	94	3.0	#157 IPHAS	2	
0053.COMP	5	04:34	04:23:37.1	+43:02:03	300	94	3.0	#157 IPHAS	2	
0054.IPHASB_2036	1800	04:40	05:59:11.8	+18:47:23	300	97	3.0	#157 IPHAS	2	
0055.COMP	5	05:11	05:59:11.8	+18:47:23	300	97	3.0	#157 IPHAS	2	
0056.cvso-58325	720	05:17	05:59:58.6	-02:21:51	300	99	3.0	#112 Orion PMS	2	
0057.COMP	5	05:30	05:59:58.6	-02:21:51	300	99	3.0	#112 Orion PMS	2	
0058.cvso-86739	720	05:36	05:59:57.9	+01:26:47	300	85	3.0	#112 Orion PMS	2	
0059.COMP	5	05:49	05:59:57.9	+01:26:47	300	85	3.0	#112 Orion PMS	2	
0060.cvso-45722	720	05:57	05:59:57.7	-02:10:29	300	89	3.0	#112 Orion PMS	2	
0061.COMP	5	06:10	05:59:57.7	-02:10:29	300	89	3.0	#112 Orion PMS	2	
0062.cvso-45664	660	06:17	05:59:53.5	-02:01:01	300	85	3.0	#112 Orion PMS	2	
0063.COMP	5	06:29	05:59:53.5	-02:01:01	300	85	3.0	#112 Orion PMS	2	
0064.SDSSJ0835-0435	1500	06:36	08:35:02.1	-04:35:30	300	89	3.0	#181 Populatio	2	
0065.COMP	5	07:02	08:35:02.1	-04:35:30	300	89	3.0	#181 Populatio	2	
0066.SDSSJ0744+2103	1440	07:07	07:44:41.8	+21:03:53	300	89	3.0	#181 Populatio	2	
0067.COMP	10	07:33	07:44:41.8	+21:03:53	300	89	3.0	#181 Populatio	2	
0069.SDSSJ1048+2259	1800	08:28	10:48:26.9	+23:00:00	300	89	3.0	#181 Populatio	2	Low
0070.COMP	10	08:59	10:48:26.9	+23:00:00	300	89	3.0	#181 Populatio	2	
0071.Feige34	180	09:02	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0072.Feige34	180	09:06	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	

UT Date 2009-01-31 Observers T GronerColl. Focus 1350 Grating/Grism 300

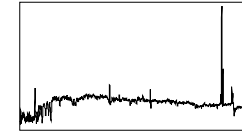
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0073.COMP	10	09:09	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0074.HD84937	20	09:14	09:48:56.1	+13:44:39	300	37	3.0	#56 Spectropho	2	
0075.HD84937	20	09:15	09:48:56.1	+13:44:39	300	37	3.0	#56 Spectropho	2	
0076.HD84937	20	09:15	09:48:56.1	+13:44:39	300	37	3.0	#56 Spectropho	2	
0077.COMP	10	09:16	09:48:56.1	+13:44:39	300	37	3.0	#56 Spectropho	2	
0078.N3227	180	09:18	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0079.N3227	180	09:22	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0080.COMP	10	09:26	10:23:30.6	+19:51:54	300	89	3.0	#6 AGN Monitor	2	
0081.N4151	60	09:28	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0082.N4151	60	09:29	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0083.COMP	10	09:31	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0084.3C279	720	09:42	12:56:11.1	-05:47:22	300	-35	3.0	#6 AGN Monitor	2	
0085.COMP	10	09:55	12:56:11.1	-05:47:22	300	-35	3.0	#6 AGN Monitor	2	
0086.sn2009P	1800	10:18	11:20:38.7	-03:32:46	300	4	3.0	#2 SN Observat	2	
0087.COMP	10	10:51	11:20:48.8	-03:31:36	300	88	3.0	#2 SN Observat	2	
0088.sn2008in	1800	11:03	12:22:01.8	+04:28:47	300	1	3.0	#2 SN Observat	2	
0089.COMP	10	11:35	12:22:01.8	+04:28:47	300	1	3.0	#2 SN Observat	2	
0090.sn2008ip	1800	11:49	12:57:50.2	+36:22:34	300	-10	3.0	#2 SN Observat	2	
0091.COMP	10	12:20	12:57:50.2	+36:22:34	300	-10	3.0	#2 SN Observat	2	
0092.2M134233.18+2520414	480	12:32	13:42:33.2	+25:20:41	300	90	3.0	#141 Mapping t	2	No Comp

UT Date 2009-01-31 Observers T GronerColl. Focus 1350 Grating/Grism 300

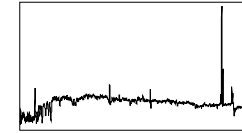
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0093.2M140304.45+2551042	360	12:45	14:03:04.4	+25:51:04	300	90	3.0	#141 Mapping t	2	Miss
0094.COMP	5	12:52	14:03:04.4	+25:51:04	300	90	3.0	#141 Mapping t	2	
0095.2M141043.39+2338446	480	12:56	14:10:43.4	+23:38:45	300	90	3.0	#141 Mapping t	2	
0096.COMP	10	13:05	14:10:43.4	+23:38:45	300	90	3.0	#141 Mapping t	2	
0097.2M143147.88+2822204	480	13:12	14:31:47.9	+28:22:20	300	90	3.0	#141 Mapping t	2	
0098.COMP	10	13:20	14:31:47.9	+28:22:20	300	90	3.0	#141 Mapping t	2	
0099-0108.BIAS	0	13:33	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	
0109-0123.FLAT	7	13:38	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	
0124-0128.DARK	900	14:41	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	

UT Date 2009-02-01 Observers T GronerColl. Focus 1350 Grating/Grism 300

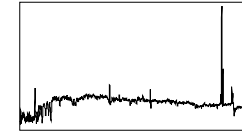
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0001.COMP	5	23:13	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	
0002-0006.DARK	900	00:20	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	
0007-0016.BIAS	0	00:37	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	
0017-0031.FLAT	7	00:43	14:31:47.9	+28:22:20	300	90	3.0	#112 Orion PMS	2	
0032.HD19445	15	01:34	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0033.HD19445	15	01:36	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0034.HD19445	15	01:37	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0035.COMP	10	01:37	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0036.3C66A	360	01:48	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0037.3C66A	360	01:56	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0038.COMP	10	02:03	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0039.sn2008hs	1800	02:26	02:25:29.6	+41:50:35	300	-50	3.0	#2 SN Observat	2	Miss
0040.COMP	10	02:57	02:25:29.6	+41:50:35	300	-50	3.0	#2 SN Observat	2	
0041.sn2009D	1800	03:12	03:54:22.8	-19:10:54	300	5	3.0	#2 SN Observat	2	
0042.COMP	10	03:42	03:54:22.8	-19:10:54	300	5	3.0	#2 SN Observat	2	
0043.IPHASB_1850	1200	03:53	05:06:25.0	+35:11:58	300	80	3.0	#157 IPHAS	2	
0044.COMP	10	04:13	05:06:25.0	+35:11:58	300	80	3.0	#157 IPHAS	2	
0045.IPHASB_1972	1200	04:23	05:35:54.1	+29:57:56	300	89	3.0	#157 IPHAS	2	
0046.COMP	10	04:44	05:35:54.1	+29:57:56	300	89	3.0	#157 IPHAS	2	
0047.IPHASB_2058	1200	04:48	06:04:42.5	+30:08:03	300	99	3.0	#157 IPHAS	2	

UT Date 2009-02-01 Observers T GronerColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	05:11	06:04:42.5	+30:08:03	300	99	3.0	#157 IPHAS	2	
0049.IPHASB_2121	1320	05:25	06:16:26.0	+20:14:18	300	90	3.0	#157 IPHAS	2	
0050.COMP	10	05:48	06:16:26.0	+20:14:18	300	90	3.0	#157 IPHAS	2	
0051.N2303030634	300	05:52	07:47:33.9	+41:16:37	300	86	3.0	#184 M44 Varia	2	
0052.COMP	10	05:59	07:47:33.9	+41:16:37	300	86	3.0	#184 M44 Varia	2	
0053.cvso-87933	240	06:05	06:00:00.0	+01:35:01	300	89	3.0	#112 Orion PMS	2	
0054.COMP	10	06:10	06:00:00.0	+01:35:01	300	89	3.0	#112 Orion PMS	2	
0055.cvso-86716	360	06:13	05:59:57.3	+01:18:45	300	89	3.0	#112 Orion PMS	2	
0056.COMP	10	06:19	05:59:57.3	+01:18:45	300	89	3.0	#112 Orion PMS	2	
0057.cvso-86719	420	06:23	05:59:57.4	+01:19:55	300	89	3.0	#112 Orion PMS	2	
0058.COMP	10	06:31	05:59:57.4	+01:19:55	300	89	3.0	#112 Orion PMS	2	
0059.SDSSJ0844+3102	420	06:37	08:44:08.2	+31:02:11	300	89	3.0	#181 Populatio	2	
0060.COMP	10	06:44	08:44:08.2	+31:02:11	300	89	3.0	#181 Populatio	2	
0061.SDSSJ0756+0812	900	06:50	07:56:22.7	+08:12:41	300	89	3.0	#181 Populatio	2	
0062.COMP	10	07:07	07:56:22.7	+08:12:41	300	89	3.0	#181 Populatio	2	
0063.2M103018.17+2243483	900	07:12	10:30:18.2	+22:43:48	300	89	3.0	#141 Mapping t	2	
0064.COMP	10	07:28	10:30:18.2	+22:43:48	300	89	3.0	#141 Mapping t	2	
0065.sn2008hv	1800	07:35	09:07:34.1	+03:23:32	300	-4	3.0	#2 SN Observat	2	
0066.COMP	10	08:06	09:07:34.1	+03:23:32	300	-4	3.0	#2 SN Observat	2	
0067.2M101045.66+1600047	1200	08:24	10:10:45.7	+16:00:05	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
0068.COMP	10	08:45	10:10:45.7	+16:00:05	300	89	3.0	#141 Mapping t	2	
0069.2M101835.43+1451069	1600	08:48	10:18:35.4	+14:51:07	300	100	3.0	#141 Mapping t	2	
0070.COMP	10	09:16	10:18:35.4	+14:51:07	300	100	3.0	#141 Mapping t	2	
0071.Feige34	180	09:19	10:39:36.7	+43:06:09	300	100	3.0	#56 Spectropho	2	
0072.Feige34	180	09:23	10:39:36.7	+43:06:09	300	100	3.0	#56 Spectropho	2	
0073.COMP	10	09:26	10:39:36.7	+43:06:09	300	100	3.0	#56 Spectropho	2	
0074.HD84937	20	09:33	09:48:56.1	+13:44:39	300	39	3.0	#56 Spectropho	2	
0075.HD84937	20	09:33	09:48:56.1	+13:44:39	300	39	3.0	#56 Spectropho	2	
0076.HD84937	20	09:34	09:48:56.1	+13:44:39	300	39	3.0	#56 Spectropho	2	
0077.COMP	10	09:35	09:48:56.1	+13:44:39	300	39	3.0	#56 Spectropho	2	
0078.WCom	600	09:40	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0079.COMP	10	09:57	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0080.2M112220.28+3256147	1200	10:05	11:22:20.3	+32:56:15	300	89	3.0	#141 Mapping t	2	
0081.COMP	10	10:28	11:22:20.3	+32:56:15	300	89	3.0	#141 Mapping t	2	
0082.2M114003.71+3035364	1000	10:32	11:40:03.7	+30:35:36	300	89	3.0	#141 Mapping t	2	
0083.COMP	10	10:50	11:40:03.7	+30:35:36	300	89	3.0	#141 Mapping t	2	
0084.2M122307.91+3103037	900	10:52	12:23:07.9	+31:03:04	300	89	3.0	#141 Mapping t	2	
0085.COMP	10	11:13	12:23:07.9	+31:03:04	300	89	3.0	#141 Mapping t	2	
0086.2M130424.69+3628478	900	11:17	13:04:24.7	+36:28:48	300	95	3.0	#141 Mapping t	2	
0087.COMP	10	11:33	13:04:24.7	+36:28:48	300	95	3.0	#141 Mapping t	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0088.SDSSJ1254+1432	1400	11:38	12:54:38.3	+14:32:28	300	90	3.0	#181 Populatio	2	
0089.COMP	10	12:01	12:54:38.3	+14:32:28	300	90	3.0	#181 Populatio	2	
0090.SDSSJ1353+2631	1800	12:05	13:53:35.9	+26:31:47	300	100	3.0	#181 Populatio	2	
0091.COMP	10	12:36	13:53:35.9	+26:31:47	300	100	3.0	#181 Populatio	2	
0092.SDSSJ1355-0441	1800	12:42	13:55:37.3	-04:41:02	300	91	3.0	#181 Populatio	2	
0093.COMP	10	13:13	13:55:37.3	-04:41:02	300	91	3.0	#181 Populatio	2	
0094-0103.BIAS	0	13:26	13:55:37.3	-04:41:02	300	91	3.0	#2 SN Observat	2	
0104-0118.FLAT	7	13:31	13:55:37.3	-04:41:02	300	91	3.0	#2 SN Observat	2	
0119-0123.DARK	900	14:43	13:55:37.3	-04:41:02	300	91	3.0	#2 SN Observat	2	