

UT Date 2009-09-24 Observers P BerlindColl. Focus 1760 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	01:19	18:01:13.9	+31:30:15	300	89	3.0	#2 SN Observat	2	
0011-0025.FLAT	7	01:24	18:01:13.9	+31:30:15	300	89	3.0	#2 SN Observat	2	
0026-0030.sky	7	01:36	18:25:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0031.COMP	10	01:37	18:25:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0032.AGDra	5	02:08	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0033.AGDra	20	02:08	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0034.AGDra	90	02:09	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0035.COMP	10	02:11	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0036.CHCyg	5	02:14	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0037.CHCyg	2	02:15	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0038.CHCyg	10	02:15	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0039.COMP	10	02:16	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0040.CICyg	5	02:17	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0041.CICyg	2	02:17	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0042.CICyg	15	02:18	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0043.CICyg	30	02:18	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0044.COMP	10	02:20	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0045.BFCyg	5	02:21	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0046.BFCyg	15	02:21	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0047.BFCyg	15	02:21	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	

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0048.BFCyg	30	02:22	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0049.COMP	10	02:23	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0050.MRK501	240	02:24	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0051.MRK501	240	02:29	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0052.COMP	10	02:33	16:53:52.1	+39:45:36	300	89	3.0	#6 AGN Monitor	2	
0053.cygx_fast_191	150	02:35	20:41:23.2	+41:37:54	300	89	3.0	#190 Cygnus X	2	
0054.cygx_fast_192	100	02:39	20:41:28.9	+42:43:10	300	89	3.0	#190 Cygnus X	2	
0055.cygx_fast_193	150	02:41	20:41:31.0	+41:38:41	300	89	3.0	#190 Cygnus X	2	
0056.cygx_fast_194	90	02:44	20:41:31.3	+41:36:35	300	89	3.0	#190 Cygnus X	2	
0057.cygx_fast_195	120	02:46	20:41:32.4	+42:34:21	300	89	3.0	#190 Cygnus X	2	
0058.COMP	10	02:49	20:41:32.4	+42:34:21	300	89	3.0	#190 Cygnus X	2	
0059.cygx_fast_196	150	02:50	20:41:35.5	+42:36:03	300	89	3.0	#190 Cygnus X	2	
0060.cygx_fast_197	150	02:53	20:41:36.3	+42:29:16	300	89	3.0	#190 Cygnus X	2	
0061.cygx_fast_198	150	02:56	20:41:38.0	+42:32:55	300	89	3.0	#190 Cygnus X	2	
0062.cygx_fast_199	100	03:00	20:41:39.2	+41:36:29	300	89	3.0	#190 Cygnus X	2	
0063.cygx_fast_203	100	03:02	20:41:44.4	+41:36:13	300	89	3.0	#190 Cygnus X	2	
0064.COMP	10	03:04	20:41:44.4	+41:36:13	300	89	3.0	#190 Cygnus X	2	
0065.cygx_fast_204	150	03:05	20:41:54.5	+41:41:08	300	89	3.0	#190 Cygnus X	2	
0066.cygx_fast_205	120	03:09	20:41:57.7	+43:01:58	300	89	3.0	#190 Cygnus X	2	
0067.cygx_fast_206	100	03:11	20:42:11.7	+42:09:33	300	89	3.0	#190 Cygnus X	2	

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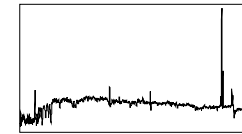
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.cygx_fast_207	100	03:14	20:42:12.7	+42:12:54	300	89	3.0	#190 Cygnus X	2	
0069.cygx_fast_208	150	03:16	20:42:16.3	+41:53:07	300	89	3.0	#190 Cygnus X	2	
0070.COMP	10	03:19	20:42:16.3	+41:53:07	300	89	3.0	#190 Cygnus X	2	
0071.cygx_fast_210	100	03:21	20:42:20.2	+42:12:36	300	89	3.0	#190 Cygnus X	2	north star of close pair
0072.cygx_fast_212	180	03:23	20:42:20.3	+42:12:34	300	89	3.0	#190 Cygnus X	2	south star of close pair
0073.cygx_fast_214	120	03:27	20:42:20.7	+41:56:33	300	89	3.0	#190 Cygnus X	2	
0074.cygx_fast_217	120	03:29	20:42:22.1	+42:54:47	300	89	3.0	#190 Cygnus X	2	
0075.cygx_fast_218	120	03:32	20:42:22.8	+42:16:29	300	89	3.0	#190 Cygnus X	2	
0076.COMP	10	03:34	20:42:22.8	+42:16:29	300	89	3.0	#190 Cygnus X	2	
0077.cygx_fast_221	120	03:35	20:42:24.1	+42:05:50	300	89	3.0	#190 Cygnus X	2	
0078.cygx_fast_222	100	03:38	20:42:36.5	+42:09:03	300	89	3.0	#190 Cygnus X	2	
0079.cygx_fast_223	150	03:40	20:42:40.0	+42:10:10	300	89	3.0	#190 Cygnus X	2	
0080.cygx_fast_226	90	03:43	20:42:45.2	+42:16:56	300	89	3.0	#190 Cygnus X	2	
0081.cygx_fast_228	120	03:46	20:42:52.7	+42:12:07	300	89	3.0	#190 Cygnus X	2	
0082.COMP	10	03:49	20:42:52.7	+42:12:07	300	89	3.0	#190 Cygnus X	2	
0083.cygx_fast_230	120	03:50	20:42:53.4	+42:02:25	300	89	3.0	#190 Cygnus X	2	
0084.cygx_fast_232	120	03:53	20:42:55.1	+42:08:43	300	89	3.0	#190 Cygnus X	2	
0085.cygx_fast_233	150	03:55	20:42:56.0	+41:57:52	300	89	3.0	#190 Cygnus X	2	
0086.cygx_fast_236	120	03:58	20:43:13.6	+42:22:47	300	89	3.0	#190 Cygnus X	2	
0087.COMP	10	04:01	20:43:13.6	+42:22:47	300	89	3.0	#190 Cygnus X	2	

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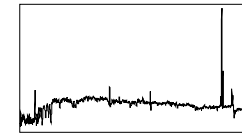
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.IPHASB_4133	600	04:03	22:29:40.4	+58:17:21	300	89	3.0	#157 IPHAS	2	
0089.COMP	10	04:13	22:29:40.4	+58:17:21	300	89	3.0	#157 IPHAS	2	
0090.IPHASB_4134	480	04:15	22:29:49.8	+55:24:38	300	81	3.0	#157 IPHAS	2	
0091.COMP	10	04:23	22:29:49.8	+55:24:38	300	81	3.0	#157 IPHAS	2	
0092.IPHASB_4137	900	04:24	22:30:36.8	+57:30:52	300	81	3.0	#157 IPHAS	2	
0093.COMP	10	04:39	22:30:36.8	+57:30:52	300	81	3.0	#157 IPHAS	2	
0094.IPHASB_4139	600	04:41	22:30:48.2	+61:14:54	300	89	3.0	#157 IPHAS	2	
0095.COMP	10	04:51	22:30:48.2	+61:14:54	300	89	3.0	#157 IPHAS	2	
0096.IPHASB_4140	600	04:53	22:31:12.3	+55:16:43	300	89	3.0	#157 IPHAS	2	
0097.COMP	10	05:03	22:31:12.3	+55:16:43	300	89	3.0	#157 IPHAS	2	
0098.IPHASB_4144	300	05:05	22:31:56.9	+61:21:48	300	89	3.0	#157 IPHAS	2	
0099.COMP	10	05:11	22:31:56.9	+61:21:48	300	89	3.0	#157 IPHAS	2	
0100.IPHASB_4147	360	05:11	22:33:13.5	+60:53:53	300	89	3.0	#157 IPHAS	2	
0101.COMP	10	05:18	22:33:13.5	+60:53:53	300	89	3.0	#157 IPHAS	2	
0102.BDp284211	120	05:21	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0103.BDp284211	120	05:23	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0104.BDp284211	120	05:25	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0105.COMP	10	05:27	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0106.BDp174708	75	05:29	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0107.BDp174708	75	05:30	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	

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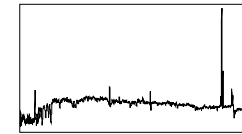
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.BDp174708	75	05:32	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0109.COMP	10	05:33	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0110.IPHASB_4147	360	05:35	22:33:13.5	+60:53:53	300	89	3.0	#157 IPHAS	2	
0111.COMP	10	05:41	22:33:13.5	+60:53:53	300	89	3.0	#157 IPHAS	2	
0112.IPHASB_4148	300	05:43	22:33:44.5	+58:24:38	300	89	3.0	#157 IPHAS	2	
0113.COMP	10	05:48	22:33:44.5	+58:24:38	300	89	3.0	#157 IPHAS	2	
0114.IPHASB_4149	300	05:49	22:33:44.8	+58:09:59	300	89	3.0	#157 IPHAS	2	
0115.COMP	10	05:54	22:33:44.8	+58:09:59	300	89	3.0	#157 IPHAS	2	
0116.IPHASB_4150	300	06:01	22:34:06.7	+55:37:35	300	89	3.0	#157 IPHAS	2	
0117.COMP	10	06:07	22:34:06.7	+55:37:35	300	89	3.0	#157 IPHAS	2	
0118.IPHASB_4151	660	06:08	22:34:24.6	+53:42:04	300	89	3.0	#157 IPHAS	2	
0119.COMP	10	06:19	22:34:24.6	+53:42:04	300	89	3.0	#157 IPHAS	2	
0120.IPHASB_4152	660	06:21	22:34:37.8	+57:43:19	300	81	3.0	#157 IPHAS	2	
0121.COMP	10	06:32	22:34:37.8	+57:43:19	300	81	3.0	#157 IPHAS	2	
0122.IPHASB_4153	360	06:34	22:34:51.8	+58:19:19	300	94	3.0	#157 IPHAS	2	
0123.COMP	10	06:40	22:34:51.8	+58:19:19	300	94	3.0	#157 IPHAS	2	
0124.IPHASB_4154	600	06:41	22:34:56.8	+58:25:01	300	94	3.0	#157 IPHAS	2	
0125.COMP	10	06:52	22:34:56.8	+58:25:01	300	94	3.0	#157 IPHAS	2	
0126.RAqr	5	06:56	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	
0127.RAqr	5	06:57	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	

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0128.RAqr	10	06:57	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	
0129.RAqr	10	06:58	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	
0130.RAqr	30	06:58	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	
0131.RAqr	30	06:59	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	
0132.COMP	10	07:00	23:43:49.0	-15:17:05	300	1	3.0	#12 Symbiotic	2	
0133.ZAnd	5	07:03	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0134.ZAnd	10	07:04	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0135.ZAnd	30	07:04	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0136.ZAnd	30	07:05	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0137.COMP	10	07:06	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0138.225m280	360	07:07	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0139.COMP	10	07:13	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0140.IPHASB_4357	360	07:15	23:18:54.3	+58:51:01	300	90	3.0	#157 IPHAS	2	id ok no em
0141.COMP	10	07:21	23:18:54.3	+58:51:01	300	90	3.0	#157 IPHAS	2	
0142.IPHASB_4355	300	07:23	23:18:19.4	+63:03:45	300	90	3.0	#157 IPHAS	2	
0143.COMP	10	07:28	23:18:19.4	+63:03:45	300	90	3.0	#157 IPHAS	2	
0144.IPHASB_4358	330	07:29	23:19:00.8	+61:08:45	300	90	3.0	#157 IPHAS	2	
0145.COMP	10	07:35	23:19:00.8	+61:08:45	300	90	3.0	#157 IPHAS	2	
0146.IPHASB_4360	300	07:36	23:19:06.0	+60:59:09	300	90	3.0	#157 IPHAS	2	
0147.COMP	10	07:41	23:19:06.0	+60:59:09	300	90	3.0	#157 IPHAS	2	

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0148.IPHASB_4361	480	07:42	23:19:09.6	+65:36:29	300	90	3.0	#157 IPHAS	2	
0149.COMP	10	07:51	23:19:09.6	+65:36:29	300	90	3.0	#157 IPHAS	2	
0150.IPHASB_4362	300	07:52	23:19:10.8	+60:09:17	300	90	3.0	#157 IPHAS	2	
0151.COMP	10	07:57	23:19:10.8	+60:09:17	300	90	3.0	#157 IPHAS	2	
0152.sn2009ig	720	08:04	02:38:11.6	-01:18:45	300	-32	3.0	#2 SN Observat	2	
0153.COMP	10	08:17	02:38:11.6	-01:18:45	300	-32	3.0	#2 SN Observat	2	
0154.COMP	10	08:21	01:30:00.0	+25:00:00	600	90	1.5	#2 SN Observat	4	
0155.test	5	08:24	01:31:29.0	+15:20:45	600	90	1.5	#57 Velocity S	4	
0156.COMP	10	08:26	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0157.pg0132p254	900	08:27	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0158.pg0132p254	900	08:42	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0159.COMP	10	08:57	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0160.pg0132p254	900	08:58	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0161.pg0132p254	900	09:13	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0162.COMP	10	09:28	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0163.pg0132p254	900	09:29	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0164.pg0132p254	900	09:44	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0165.COMP	10	09:59	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0166.pg0132p254	900	10:00	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0167.pg0132p254	900	10:15	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	

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0168.COMP	10	10:30	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0169.pg0132p254	900	10:31	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0170.pg0132p254	900	10:46	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0171.COMP	10	11:01	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0172.pg0132p254	900	11:02	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0173.pg0132p254	900	11:17	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0174.COMP	10	11:32	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0175.pg0132p254	900	11:33	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0176.pg0132p254	900	11:48	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0177.COMP	10	12:03	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0178.pg0132p254	900	12:04	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0179.COMP	10	12:19	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0180.test	13	12:21	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0181.test	17	12:22	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0182.test	15	12:22	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0183-0197.FLAT	15	12:29	01:35:14.1	+25:39:44	600	90	1.5	#178 Extremely	4	
0198-0207.BIAS	0	12:30	01:35:14.1	+25:39:44	600	90	1.5	#2 SN Observat	4	
0208.test	10	12:33	01:35:14.1	+25:39:44	300	90	3.0	#2 SN Observat	2	
0209-0213.DARK	900	13:38	01:35:14.1	+25:39:44	300	90	3.0	#2 SN Observat	2	
0214-0218.DARK	900	14:54	01:35:14.1	+25:39:44	300	90	3.0	#2 SN Observat	4	