

UT Date 2009-11-18 Observers P BerlindColl. Focus 1860 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	00:06	20:27:01.4	+31:28:15	300	90	3.0	#191 2XMM Vari	2	
0002.BIAS	0	00:07	20:27:01.4	+31:28:15	300	90	3.0	#191 2XMM Vari	2	comment file headers have extra field
0003-0010.BIAS	0	00:08	20:27:01.4	+31:28:15	300	90	3.0	#191 2XMM Vari	2	
0011-0025.FLAT	7	00:14	20:27:01.4	+31:28:15	300	90	3.0	#191 2XMM Vari	2	
0026.V919Sgr	15	01:21	19:03:45.0	-16:59:56	300	38	3.0	#12 Symbiotic	2	
0027.V919Sgr	30	01:22	19:03:45.0	-16:59:56	300	38	3.0	#12 Symbiotic	2	
0028.V919Sgr	60	01:22	19:03:45.0	-16:59:56	300	38	3.0	#12 Symbiotic	2	
0029.COMP	10	01:24	19:03:45.0	-16:59:56	300	38	3.0	#12 Symbiotic	2	
0030.BDp174708	75	01:27	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0031.BDp174708	75	01:29	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0032.BDp174708	75	01:30	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0033.COMP	10	01:32	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0034.BDp284211	180	01:33	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	
0035.BDp284211	180	01:36	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	
0036.COMP	10	01:39	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	
0037.J203748.55+405349.0	90	01:41	20:37:48.5	+40:53:49	300	88	3.0	#190 Cygnus X	2	
0038.J203722.40+404920.0	90	01:43	20:37:22.4	+40:49:20	300	88	3.0	#190 Cygnus X	2	
0039.J203717.94+410326.4	120	01:44	20:37:17.9	+41:03:27	300	88	3.0	#190 Cygnus X	2	
0040.J203722.09+415325.5	150	01:47	20:37:22.1	+41:53:25	300	88	3.0	#190 Cygnus X	2	
0041.J203733.59+424415.6	180	01:50	20:37:33.6	+42:44:16	300	88	3.0	#190 Cygnus X	2	

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0042.COMP	10	01:54	20:37:33.6	+42:44:16	300	88	3.0	#190 Cygnus X	2	
0043.J203209.98+403941.8	180	01:55	20:32:10.0	+40:39:42	300	98	3.0	#190 Cygnus X	2	
0044.J203717.94+410326.4	120	01:59	20:37:17.9	+41:03:27	300	98	3.0	#190 Cygnus X	2	
0045.J203218.01+410336.6	300	02:02	20:32:18.0	+41:03:37	300	98	3.0	#190 Cygnus X	2	
0046.J203203.13+413230.3	240	02:07	20:32:03.1	+41:32:30	300	98	3.0	#190 Cygnus X	2	
0047.J203247.14+413502.4	240	02:12	20:32:47.1	+41:35:02	300	98	3.0	#190 Cygnus X	2	
0048.COMP	10	02:16	20:32:47.1	+41:35:02	300	98	3.0	#190 Cygnus X	2	
0049.sn2009jr	1500	02:21	20:26:26.0	+02:54:31	300	48	3.0	#2 SN Observat	2	
0050.COMP	10	02:46	20:26:26.0	+02:54:31	300	48	3.0	#2 SN Observat	2	
0051.J203330.64+415515.0	240	02:48	20:33:30.6	+41:55:15	300	89	3.0	#190 Cygnus X	2	
0052.J203451.84+413041.7	210	02:53	20:34:51.9	+41:30:42	300	89	3.0	#190 Cygnus X	2	
0053.J203512.09+413141.1	210	02:57	20:35:12.1	+41:31:41	300	89	3.0	#190 Cygnus X	2	
0054.J203705.75+405947.5	210	03:01	20:37:05.8	+40:59:47	300	89	3.0	#190 Cygnus X	2	
0055.J203708.92+424606.9	210	03:05	20:37:08.9	+42:46:07	300	89	3.0	#190 Cygnus X	2	
0056.COMP	10	03:09	20:37:08.9	+42:46:07	300	89	3.0	#190 Cygnus X	2	
0057.IPHAS_W4063	780	03:11	22:04:31.4	+56:53:46	300	89	3.0	#157 IPHAS	2	
0058.COMP	10	03:24	22:04:31.4	+56:53:46	300	89	3.0	#157 IPHAS	2	
0059.IPHAS_W4070	420	03:26	22:04:41.6	+56:56:13	300	89	3.0	#157 IPHAS	2	
0060.COMP	10	03:33	22:04:41.6	+56:56:13	300	89	3.0	#157 IPHAS	2	
0061.IPHAS_W4134	780	03:35	22:11:26.4	+58:13:24	300	89	3.0	#157 IPHAS	2	bright sky issue from nearby zetCep

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.zetCep	10	03:49	22:11:26.4	+58:13:24	300	89	3.0	#157 IPHAS	2	
0063.COMP	10	03:49	22:11:26.4	+58:13:24	300	89	3.0	#157 IPHAS	2	
0064.IPHAS_W4147	300	03:57	22:12:07.6	+57:45:16	300	84	3.0	#157 IPHAS	2	
0065.COMP	10	04:03	22:12:07.6	+57:45:16	300	84	3.0	#157 IPHAS	2	
0066.IPHAS_W4150	360	04:04	22:12:14.0	+56:02:55	300	84	3.0	#157 IPHAS	2	
0067.COMP	10	04:10	22:12:14.0	+56:02:55	300	84	3.0	#157 IPHAS	2	
0068.IPHAS_W4152	270	04:12	22:12:18.0	+56:49:23	300	86	3.0	#157 IPHAS	2	
0069.COMP	10	04:17	22:12:18.0	+56:49:23	300	86	3.0	#157 IPHAS	2	
0070.sn2009li	1800	04:21	00:22:51.4	+06:58:12	300	19	3.0	#2 SN Observat	2	
0071.COMP	10	04:51	00:22:51.4	+06:58:12	300	19	3.0	#2 SN Observat	2	
0072.IPHAS_W0019	330	04:55	00:05:23.9	+64:26:21	300	89	3.0	#157 IPHAS	2	
0073.COMP	10	05:01	00:05:23.9	+64:26:21	300	89	3.0	#157 IPHAS	2	
0074.IPHAS_W0020	210	05:02	00:05:28.1	+66:39:52	300	89	3.0	#157 IPHAS	2	
0075.COMP	10	05:06	00:05:28.1	+66:39:52	300	89	3.0	#157 IPHAS	2	
0076.IPHAS_W0057	900	05:08	00:11:34.3	+61:46:15	300	89	3.0	#157 IPHAS	2	
0077.COMP	10	05:23	00:11:34.3	+61:46:15	300	89	3.0	#157 IPHAS	2	
0078.IPHAS_W0063	240	05:26	00:13:01.1	+62:56:49	300	89	3.0	#157 IPHAS	2	
0079.COMP	10	05:30	00:13:01.1	+62:56:49	300	89	3.0	#157 IPHAS	2	
0080.sn2009le	1200	05:35	02:09:17.1	-23:24:45	300	1	3.0	#2 SN Observat	2	
0081.COMP	10	05:55	02:09:17.1	-23:24:45	300	1	3.0	#2 SN Observat	2	

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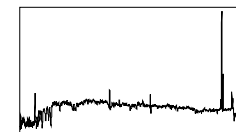
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.sn20091f	1500	05:59	02:01:39.6	+15:19:58	300	24	3.0	#2 SN Observat	2	
0083.COMP	10	06:24	02:01:39.6	+15:19:58	300	24	3.0	#2 SN Observat	2	
0084.MRK335	180	06:26	00:06:19.6	+20:12:11	300	66	3.0	#6 AGN Monitor	2	
0085.MRK335	180	06:29	00:06:19.6	+20:12:11	300	66	3.0	#6 AGN Monitor	2	
0086.COMP	10	06:33	00:06:19.6	+20:12:11	300	66	3.0	#6 AGN Monitor	2	
0087.3C66A	360	06:35	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0088.3C66A	360	06:41	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0089.COMP	10	06:47	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0090.LSIp61303	30	06:50	02:40:31.6	+61:13:46	300	89	3.0	#6 AGN Monitor	2	
0091.LSIp61303	30	06:51	02:40:31.6	+61:13:46	300	89	3.0	#6 AGN Monitor	2	
0092.COMP	10	06:52	02:40:31.6	+61:13:46	300	89	3.0	#6 AGN Monitor	2	
0093.IPHAS_W0471	360	06:54	02:06:49.3	+64:58:27	300	61	3.0	#157 IPHAS	2	
0094.COMP	10	07:00	02:06:49.3	+64:58:27	300	61	3.0	#157 IPHAS	2	
0095.IPHAS_W0475	360	07:02	02:07:34.2	+62:36:01	300	90	3.0	#157 IPHAS	2	
0096.COMP	10	07:09	02:07:34.2	+62:36:01	300	90	3.0	#157 IPHAS	2	
0097.IPHAS_W0476	780	07:10	02:07:53.5	+64:41:49	300	90	3.0	#157 IPHAS	2	
0098.COMP	10	07:23	02:07:53.5	+64:41:49	300	90	3.0	#157 IPHAS	2	
0099.IPHAS_W0478	360	07:24	02:08:26.3	+62:57:46	300	90	3.0	#157 IPHAS	2	
0100.COMP	10	07:30	02:08:26.3	+62:57:46	300	90	3.0	#157 IPHAS	2	
0101.IPHAS_W0479	900	07:31	02:08:33.9	+58:55:48	300	90	3.0	#157 IPHAS	2	

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0102.COMP	10	07:47	02:08:33.9	+58:55:48	300	90	3.0	#157 IPHAS	2	
0103.IPHAS_W0480	360	07:48	02:08:37.6	+65:20:28	300	90	3.0	#157 IPHAS	2	
0104.COMP	10	07:54	02:08:37.6	+65:20:28	300	90	3.0	#157 IPHAS	2	
0105.IPHAS_W0481	240	07:55	02:08:50.8	+62:32:47	300	90	3.0	#157 IPHAS	2	
0106.COMP	10	08:00	02:08:50.8	+62:32:47	300	90	3.0	#157 IPHAS	2	
0107.IPHAS_W0482	390	08:01	02:08:59.7	+63:55:36	300	90	3.0	#157 IPHAS	2	
0108.COMP	10	08:08	02:08:59.7	+63:55:36	300	90	3.0	#157 IPHAS	2	
0109.IPHAS_W0484	240	08:09	02:09:18.8	+57:33:33	300	90	3.0	#157 IPHAS	2	
0110.COMP	10	08:13	02:09:18.8	+57:33:33	300	90	3.0	#157 IPHAS	2	
0111.IPHAS_W0743	180	08:14	02:53:59.4	+57:04:03	300	90	3.0	#157 IPHAS	2	
0112.COMP	10	08:18	02:53:59.4	+57:04:03	300	90	3.0	#157 IPHAS	2	
0113.IPHAS_W0767	180	08:19	02:56:10.4	+58:06:30	300	90	3.0	#157 IPHAS	2	
0114.COMP	10	08:22	02:56:10.4	+58:06:30	300	90	3.0	#157 IPHAS	2	
0115.IPHAS_W0768	240	08:23	02:56:25.4	+61:07:32	300	90	3.0	#157 IPHAS	2	
0116.COMP	10	08:27	02:56:25.4	+61:07:32	300	90	3.0	#157 IPHAS	2	
0117.IPHAS_W0704	240	08:28	02:47:37.3	+64:05:09	300	90	3.0	#157 IPHAS	2	
0118.COMP	10	08:33	02:47:37.3	+64:05:09	300	90	3.0	#157 IPHAS	2	
0119.RGB0710+591	720	08:35	07:10:30.1	+59:08:20	300	90	3.0	#6 AGN Monitor	2	
0120.COMP	10	08:47	07:10:30.1	+59:08:20	300	90	3.0	#6 AGN Monitor	2	
0121.BIAS	0	08:50	05:30:00.0	+32:00:00	600	90	1.5	#6 AGN Monitor	4	

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0122.test	10	08:50	05:30:00.0	+32:00:00	600	90	1.5	#6 AGN Monitor	4	
0123.test	10	08:51	05:30:00.0	+32:00:00	600	90	1.5	#6 AGN Monitor	4	
0124.test	10	08:55	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0125.pg0808p595	900	08:57	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	600-line, 2-sec, Kilic
0126.COMP	10	09:12	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0127.pg0808p595	900	09:13	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0128.pg0808p595	900	09:28	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0129.COMP	10	09:43	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0130.pg0808p595	900	09:44	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0131.pg0808p595	900	09:59	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0132.COMP	10	10:14	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0133.pg0808p595	900	10:15	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0134.pg0808p595	900	10:30	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0135.COMP	10	10:46	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0136.pg0808p595	900	10:46	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0137.pg0808p595	900	11:02	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0138.COMP	10	11:17	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0139.pg0808p595	900	11:18	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0140.pg0808p595	900	11:33	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0141.COMP	10	11:48	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	

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0142.pg0808p595	900	11:49	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0143.pg0808p595	900	12:04	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0144.COMP	10	12:19	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0145.pg0808p595	900	12:20	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0146.pg0808p595	900	12:35	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0147.COMP	10	12:50	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0148.pg0808p595	600	12:51	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0149.COMP	10	13:01	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0150-0159.BIAS	0	13:04	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0160.test	10	13:04	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0161.test	12	13:05	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0162-0171.FLAT	12	13:08	08:12:12.8	+59:23:46	600	90	1.5	#178 Extremely	4	
0172.test	10	13:12	08:12:12.8	+59:23:46	300	90	3.0	#178 Extremely	4	
0173.test	10	13:13	08:12:12.8	+59:23:46	300	90	3.0	#178 Extremely	2	
0174.test	10	13:14	08:12:12.8	+59:23:46	300	90	3.0	#178 Extremely	2	
0175.test	10	13:15	08:12:12.8	+59:23:46	300	90	3.0	#178 Extremely	2	
0176-0180.DARK	900	14:19	08:12:12.8	+59:23:46	300	90	3.0	#178 Extremely	2	
0181-0185.DARK	900	15:35	08:12:12.8	+59:23:46	300	90	3.0	#178 Extremely	4	