UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	23:19	09:48:56.1	+13:44:39	300	92	3.0	#6 AGN Monitor	2	
0006-0015.BIAS	0	00:31	09:48:56.1	+13:44:39	300	92	3.0	#6 AGN Monitor	2	
0016-0030.FLAT	7	00:37	09:48:56.1	+13:44:39	300	92	3.0	#6 AGN Monitor	2	
0031.BFCyg	15	01:21	19:23:53.0	+29:40:27	300	92	3.0	#12 Symbiotic	2	thick clouds
0032.BFCyg	15	01:21	19:23:53.0	+29:40:27	300	92	3.0	#12 Symbiotic	2	
0033.BFCyg	45	01:22	19:23:53.0	+29:40:27	300	92	3.0	#12 Symbiotic	2	
0034.COMP	10	01:23	19:23:53.0	+29:40:27	300	92	3.0	#12 Symbiotic	2	
0035.CICyg	30	01:26	19:50:12.0	+35:41:02	300	92	3.0	#12 Symbiotic	2	
0036.CICyg	10	01:27	19:50:12.0	+35:41:02	300	92	3.0	#12 Symbiotic	2	
0037.CICyg	5	01:28	19:50:12.0	+35:41:02	300	92	3.0	#12 Symbiotic	2	
0038.COMP	10	01:28	19:50:12.0	+35:41:02	300	92	3.0	#12 Symbiotic	2	
0039.CHCyg	5	01:30	19:24:33.0	+50:14:30	300	92	3.0	#12 Symbiotic	2	
0040.CHCyg	10	01:30	19:24:33.0	+50:14:30	300	92	3.0	#12 Symbiotic	2	
0041.CHCyg	10	01:31	19:24:33.0	+50:14:30	300	92	3.0	#12 Symbiotic	2	
0042.COMP	10	01:32	19:24:33.0	+50:14:30	300	92	3.0	#12 Symbiotic	2	
0043.PUVul	5	01:33	20:21:13.0	+21:34:21	300	92	3.0	#12 Symbiotic	2	
0044.PUVul	30	01:34	20:21:13.0	+21:34:21	300	92	3.0	#12 Symbiotic	2	
0045.PUVul	60	01:35	20:21:13.0	+21:34:21	300	92	3.0	#12 Symbiotic	2	
0046.PUVul	120	01:36	20:21:13.0	+21:34:21	300	92	3.0	#12 Symbiotic	2	
0047.COMP	10	01:38	20:21:13.0	+21:34:21	300	92	3.0	#12 Symbiotic	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.HD232078	2	01:40	19:38:12.0	+16:48:26	300	58	3.0	#192 DASCH Lon	2	
0049.HD232078	10	01:41	19:38:12.0	+16:48:26	300	58	3.0	#192 DASCH Lon	2	
0050.HD232078	10	01:42	19:38:12.0	+16:48:26	300	58	3.0	#192 DASCH Lon	2	
0051.HD232078	10	01:42	19:38:12.0	+16:48:26	300	58	3.0	#192 DASCH Lon	2	
0052.HD232078	45	01:43	19:38:12.0	+16:48:26	300	58	3.0	#192 DASCH Lon	2	
0053.COMP	10	01:44	19:38:12.0	+16:48:26	300	58	3.0	#192 DASCH Lon	2	
0054.HD203504	1	01:46	21:22:04.0	+19:48:12	300	91	3.0	#192 DASCH Lon	2	
0055.HD203504	1	01:46	21:22:04.0	+19:48:12	300	91	3.0	#192 DASCH Lon	2	
0056.HD203504	1	01:47	21:22:04.0	+19:48:12	300	91	3.0	#192 DASCH Lon	2	
0057.COMP	10	01:47	21:22:04.0	+19:48:12	300	91	3.0	#192 DASCH Lon	2	
0058.J202659.54+392122.8	120	01:49	20:26:59.5	+39:21:23	300	91	3.0	#190 Cygnus X	2	
0059.J202702.04+385653.6	120	01:52	20:27:02.0	+38:56:54	300	91	3.0	#190 Cygnus X	2	
0060.J202703.78+390712.1	210	01:55	20:27:03.8	+39:07:13	300	91	3.0	#190 Cygnus X	2	
0061.J202713.23+385012.0	150	01:59	20:27:13.2	+38:50:13	300	91	3.0	#190 Cygnus X	2	
0062.J202713.70+391801.7	180	02:03	20:27:13.7	+39:18:01	300	91	3.0	#190 Cygnus X	2	
0063.COMP	10	02:06	20:27:13.7	+39:18:01	300	91	3.0	#190 Cygnus X	2	
0064.J202713.70+391801.7	438	02:07	20:27:13.7	+39:18:01	300	70	3.0	#190 Cygnus X	2	stopped by clouds
0065.COMP	10	02:15	20:27:13.7	+39:18:01	300	70	3.0	#190 Cygnus X	2	
0066.J202719.04+392725.1	180	02:32	20:27:19.0	+39:27:24	300	89	3.0	#190 Cygnus X	2	
0067.J202721.98+390447.0	150	02:36	20:27:21.9	+39:04:47	300	89	3.0	#190 Cygnus X	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.J202952.52+410404.7	180	02:40	20:29:52.5	+41:04:05	300	89	3.0	#190 Cygnus X	2	
0069.J202959.75+410026.9	240	02:44	20:29:59.8	+41:00:27	300	89	3.0	#190 Cygnus X	2	
0070.J203042.70+405018.6	300	02:48	20:30:42.7	+40:50:19	300	89	3.0	#190 Cygnus X	2	
0071.COMP	10	02:54	20:30:42.7	+40:50:19	300	89	3.0	#190 Cygnus X	2	
0072.J202730.83+384627.7	210	02:55	20:27:30.8	+38:46:28	300	71	3.0	#190 Cygnus X	2	
0073.COMP	10	02:59	20:27:30.8	+38:46:28	300	71	3.0	#190 Cygnus X	2	
0074.J203110.06+415055.8	240	03:08	20:31:10.0	+41:50:56	300	99	3.0	#190 Cygnus X	2	
0075.J203118.64+405101.1	270	03:13	20:31:18.6	+40:51:01	300	99	3.0	#190 Cygnus X	2	
0076.wright_chan_3	270	03:19	20:31:28.4	+41:34:10	300	99	3.0	#190 Cygnus X	2	
0077.wright_chan_7	180	03:24	20:31:37.3	+41:23:36	300	99	3.0	#190 Cygnus X	2	
0078.wright_chan_11	180	03:27	20:31:39.7	+41:26:48	300	99	3.0	#190 Cygnus X	2	
0079.COMP	10	03:31	20:31:39.7	+41:26:48	300	99	3.0	#190 Cygnus X	2	
0080.BDp284211	180	03:33	21:51:11.0	+28:51:50	300	78	3.0	#56 Spectropho	2	
0081.BDp284211	180	03:36	21:51:11.0	+28:51:50	300	78	3.0	#56 Spectropho	2	
0082.COMP	10	03:39	21:51:11.0	+28:51:50	300	78	3.0	#56 Spectropho	2	
0083.BDp174708	75	03:41	22:11:31.4	+18:05:34	300	56	3.0	#56 Spectropho	2	
0084.BDp174708	75	03:42	22:11:31.4	+18:05:34	300	56	3.0	#56 Spectropho	2	
0085.BDp174708	75	03:44	22:11:31.4	+18:05:34	300	56	3.0	#56 Spectropho	2	
0086.COMP	10	03:45	22:11:31.4	+18:05:34	300	56	3.0	#56 Spectropho	2	
0087.HD3627	10	03:48	00:39:19.0	+30:51:44	300	0	3.0	#192 DASCH Lon	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

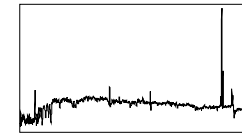
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.HD3627	10	03:49	00:39:19.0	+30:51:44	300	0	3.0	#192 DASCH Lon	2	
0089.HD3627	10	03:49	00:39:19.0	+30:51:44	300	0	3.0	#192 DASCH Lon	2	
0090.COMP	10	03:50	00:39:19.0	+30:51:44	300	0	3.0	#192 DASCH Lon	2	
0091.IPHASB_1015	1800	03:53	00:04:09.2	+67:22:38	300	0	3.0	#157 IPHAS	2	
0092.COMP	10	04:23	00:04:09.2	+67:22:38	300	0	3.0	#157 IPHAS	2	
0093.IPHASB_1025	1800	04:24	00:07:03.1	+63:59:03	300	0	3.0	#157 IPHAS	2	
0094.COMP	10	04:55	00:07:03.1	+63:59:03	300	0	3.0	#157 IPHAS	2	
0095.HD4817	2	04:57	00:51:16.0	+61:48:21	300	0	3.0	#192 DASCH Lon	2	
0096.HD4817	2	04:58	00:51:16.0	+61:48:21	300	0	3.0	#192 DASCH Lon	2	
0097.HD4817	2	04:58	00:51:16.0	+61:48:21	300	0	3.0	#192 DASCH Lon	2	
0098.COMP	10	04:59	00:51:16.0	+61:48:21	300	0	3.0	#192 DASCH Lon	2	
0099.HD6497	2	05:00	01:06:59.0	+56:56:10	300	0	3.0	#192 DASCH Lon	2	
0100.HD6497	3	05:00	01:06:59.0	+56:56:10	300	0	3.0	#192 DASCH Lon	2	
0101.HD6497	3	05:01	01:06:59.0	+56:56:10	300	0	3.0	#192 DASCH Lon	2	
0102.HD6497	3	05:01	01:06:59.0	+56:56:10	300	0	3.0	#192 DASCH Lon	2	
0103.COMP	10	05:01	01:06:59.0	+56:56:10	300	0	3.0	#192 DASCH Lon	2	
0104.HD9746	2	05:03	01:36:27.0	+48:43:23	300	0	3.0	#192 DASCH Lon	2	
0105.HD9746	2	05:03	01:36:27.0	+48:43:23	300	0	3.0	#192 DASCH Lon	2	
0106.HD9746	2	05:04	01:36:27.0	+48:43:23	300	0	3.0	#192 DASCH Lon	2	
0107.COMP	10	05:04	01:36:27.0	+48:43:23	300	0	3.0	#192 DASCH Lon	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

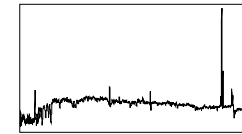
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.HD10476	2	05:05	01:42:30.0	+20:16:40	300	0	3.0	#192 DASCH Lon	2	
0109.HD10476	2	05:06	01:42:30.0	+20:16:40	300	0	3.0	#192 DASCH Lon	2	
0110.HD10476	2	05:06	01:42:30.0	+20:16:40	300	0	3.0	#192 DASCH Lon	2	
0111.COMP	10	05:07	01:42:30.0	+20:16:40	300	0	3.0	#192 DASCH Lon	2	
0112.IPHASB_1232	1800	05:10	01:23:25.8	+64:26:39	300	0	3.0	#157 IPHAS	2	
0113.COMP	10	05:40	01:23:25.8	+64:26:39	300	0	3.0	#157 IPHAS	2	
0114.IPHASB_1238	1800	05:42	01:24:30.7	+62:21:56	300	0	3.0	#157 IPHAS	2	target at row 79, fainter object at row 74
0115.COMP	10	06:15	01:24:30.7	+62:21:56	300	0	3.0	#157 IPHAS	2	
0116.IPHASB_1289	1800	06:38	01:45:52.2	+66:09:33	300	0	3.0	#157 IPHAS	2	
0117.COMP	10	07:09	01:45:52.2	+66:09:33	300	0	3.0	#157 IPHAS	2	
0118.IPHASB_1397	1240	07:11	02:15:00.5	+61:41:41	300	0	3.0	#157 IPHAS	2	
0119.COMP	10	07:32	02:15:00.5	+61:41:41	300	0	3.0	#157 IPHAS	2	
0120.IPHASB_1425	1345	08:25	02:20:53.7	+64:28:36	300	0	3.0	#157 IPHAS	2	
0121.COMP	10	08:47	02:20:53.7	+64:28:36	300	0	3.0	#157 IPHAS	2	
0122.HD19476	2	08:49	03:09:28.0	+44:51:34	300	0	3.0	#192 DASCH Lon	2	
0123.HD19476	1	08:49	03:09:28.0	+44:51:34	300	0	3.0	#192 DASCH Lon	2	
0124.HD19476	1	08:50	03:09:28.0	+44:51:34	300	0	3.0	#192 DASCH Lon	2	
0125.HD19476	1	08:50	03:09:28.0	+44:51:34	300	0	3.0	#192 DASCH Lon	2	
0126.COMP	10	08:50	03:09:28.0	+44:51:34	300	0	3.0	#192 DASCH Lon	2	
0127.HD20468	2	08:51	03:18:43.0	+34:13:22	300	0	3.0	#192 DASCH Lon	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0128.HD20468	2	08:52	03:18:43.0	+34:13:22	300	0	3.0	#192 DASCH Lon	2	
0129.HD20468	2	08:52	03:18:43.0	+34:13:22	300	0	3.0	#192 DASCH Lon	2	
0130.COMP	10	08:52	03:18:43.0	+34:13:22	300	0	3.0	#192 DASCH Lon	2	
0131.HD30834	1	08:54	04:52:38.0	+36:42:11	300	0	3.0	#192 DASCH Lon	2	
0132.HD30834	1	08:54	04:52:38.0	+36:42:11	300	0	3.0	#192 DASCH Lon	2	
0133.HD30834	1	08:54	04:52:38.0	+36:42:11	300	0	3.0	#192 DASCH Lon	2	
0134.COMP	10	08:55	04:52:38.0	+36:42:11	300	0	3.0	#192 DASCH Lon	2	
0135.sn2009kr	1200	08:57	05:12:03.3	-15:41:52	300	0	3.0	#2 SN Observat	2	
0136.COMP	10	09:18	05:12:03.3	-15:41:52	300	0	3.0	#2 SN Observat	2	
0137.IPHASB_1822	1272	09:22	04:55:11.2	+38:33:44	300	83	3.0	#157 IPHAS	2	
0138.COMP	10	09:43	04:55:11.2	+38:33:44	300	83	3.0	#157 IPHAS	2	
0139.IPHASB_1869	1800	09:45	05:12:27.1	+38:49:38	300	83	3.0	#157 IPHAS	2	very faint target
0140.COMP	10	10:16	05:12:27.1	+38:49:38	300	83	3.0	#157 IPHAS	2	
0141.IPHASB_1984	1800	10:17	05:38:19.3	+27:27:20	300	83	3.0	#157 IPHAS	2	
0142.COMP	10	10:47	05:38:19.3	+27:27:20	300	83	3.0	#157 IPHAS	2	
0143.N2230030699	300	10:49	07:36:06.4	+21:14:12	300	83	3.0	#192 DASCH Lon	2	
0144.N2230030699	300	10:54	07:36:06.4	+21:14:12	300	83	3.0	#192 DASCH Lon	2	
0145.COMP	10	11:00	07:36:06.4	+21:14:12	300	83	3.0	#192 DASCH Lon	2	
0146.N2211330177	360	11:01	07:54:45.9	+16:41:41	300	83	3.0	#192 DASCH Lon	2	
0147.N2211330177	360	11:07	07:54:45.9	+16:41:41	300	83	3.0	#192 DASCH Lon	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0148.N2211330177	360	11:16	07:54:45.9	+16:41:41	300	83	3.0	#192 DASCH Lon	2	
0149.COMP	10	11:23	07:54:45.9	+16:41:41	300	83	3.0	#192 DASCH Lon	2	
0150.N2211021132	300	11:37	07:57:31.0	+20:17:33	300	83	3.0	#192 DASCH Lon	2	
0151.N2211021132	300	11:42	07:57:31.0	+20:17:33	300	83	3.0	#192 DASCH Lon	2	
0152.COMP	10	11:47	07:57:31.0	+20:17:33	300	83	3.0	#192 DASCH Lon	2	
0153.N2313102243	300	11:48	08:30:38.5	+14:07:13	300	83	3.0	#192 DASCH Lon	2	
0154.N2313102243	300	11:54	08:30:38.5	+14:07:13	300	83	3.0	#192 DASCH Lon	2	
0155.COMP	10	12:00	08:30:38.5	+14:07:13	300	83	3.0	#192 DASCH Lon	2	
0156.N233012397	300	12:01	09:53:10.0	+33:53:53	300	83	3.0	#192 DASCH Lon	2	
0157.N233012397	300	12:06	09:53:10.0	+33:53:53	300	83	3.0	#192 DASCH Lon	2	
0158.COMP	10	12:12	09:53:10.0	+33:53:53	300	83	3.0	#192 DASCH Lon	2	
0159.sn2009kq	994	12:13	08:36:15.1	+28:04:02	300	83	3.0	#2 SN Observat	2	stopped short by clouds
0160.COMP	10	12:30	08:36:15.1	+28:04:02	300	83	3.0	#2 SN Observat	2	
0161.HD84937	60	12:31	09:48:56.1	+13:44:39	300	83	3.0	#56 Spectropho	2	
0162.HD84937	60	12:33	09:48:56.1	+13:44:39	300	83	3.0	#56 Spectropho	2	
0163.HD84937	60	12:34	09:48:56.1	+13:44:39	300	83	3.0	#56 Spectropho	2	
0164.COMP	10	12:35	09:48:56.1	+13:44:39	300	83	3.0	#56 Spectropho	2	
0165.MRK421	300	12:37	11:04:27.4	+38:12:32	300	83	3.0	#6 AGN Monitor	2	
0166.MRK421	300	12:43	11:04:27.4	+38:12:32	300	83	3.0	#6 AGN Monitor	2	
0167.COMP	10	12:48	11:04:27.4	+38:12:32	300	83	3.0	#6 AGN Monitor	2	

UT Date 2009-11-12 Observers P BerlindColl. Focus 1820 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>
0168.HD52071	3	12:50	07:00:58.2	+27:09:27	300	83	3.0	#57 Velocity S	2	
0169.HD52071	3	12:51	07:00:58.2	+27:09:27	300	83	3.0	#57 Velocity S	2	
0170.HD52071	3	12:51	07:00:58.2	+27:09:27	300	83	3.0	#57 Velocity S	2	
0171.COMP	10	12:51	07:00:58.2	+27:09:27	300	83	3.0	#57 Velocity S	2	
0172-0181.BIAS	0	12:55	07:00:58.2	+27:09:27	300	83	3.0	#190 Cygnus X	2	
0182-0196.FLAT	7	13:00	07:00:58.2	+27:09:27	300	83	3.0	#190 Cygnus X	2	
0197-0201.DARK	900	14:08	07:00:58.2	+27:09:27	300	83	3.0	#190 Cygnus X	2	