



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13533

UT Date 2005-07-10 Observers P Berlind

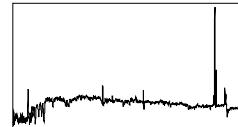
Coll. Focus 1055 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	0:10	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	4	
0011-0016.DARK	900	1:42	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	2	
0017.BIAS	0	1:57	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	4	big forest fire to NE
0018-0030.BIAS	0	1:59	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	4	
0031-0040.FLAT	8	2:02	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	4	
0041-0050.BIAS	0	2:04	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	2	
0051-0071.FLAT	16	2:15	01:59:30	19:00:00	300	90	3.0	#56 Velocity S	2	
0072-0076.sky	3	2:49	14:35:00	32:00:00	300	90	3.0	#56 Velocity S	4	
0077.COMP	5	2:50	14:35:00	32:00:00	300	90	3.0	#56 Velocity S	4	
0078.BDp332642	120	3:26	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0079.BDp332642	120	3:29	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0080.COMP	10	3:31	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0081.N5846	240	3:33	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	4	
0082.COMP	5	3:37	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	4	
0083.2M14210871-0022406	240	3:38	14:21:8.7	-00:22:40	300	90	3.0	#141 Mapping t	4	
0084.COMP	5	3:42	14:21:8.7	-00:22:40	300	90	3.0	#141 Mapping t	4	
0085.2M14104475-0559182	180	3:43	14:10:44.7	-05:59:18	300	90	3.0	#141 Mapping t	4	
0086.COMP	5	3:46	14:10:44.7	-05:59:18	300	90	3.0	#141 Mapping t	4	
0087.2M14072965-0906213	180	3:47	14:07:29.6	-09:06:21	300	90	3.0	#141 Mapping t	4	dome problems continue
0088.COMP	5	3:50	14:07:29.6	-09:06:21	300	90	3.0	#141 Mapping t	4	dome spinning, getting lost...



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13534

UT Date 2005-07-10 Observers P Berlind

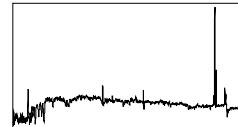
Coll. Focus 1055 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.2M14030168-0559593	240	3:52	14:03:1.7	-06:00:0	300	90	3.0	#141 Mapping t	4	
0090.COMP	5	3:57	14:03:1.7	-06:00:0	300	90	3.0	#141 Mapping t	4	
0091.2M13540726-0731142	180	3:57	13:54:7.2	-07:31:13	300	90	3.0	#141 Mapping t	4	
0092.COMP	5	4:01	13:54:7.2	-07:31:13	300	90	3.0	#141 Mapping t	4	
0093.2M14282931-0319260	210	4:01	14:28:29.3	-03:19:25	300	90	3.0	#141 Mapping t	4	
0094.COMP	5	4:05	14:28:29.3	-03:19:25	300	90	3.0	#141 Mapping t	4	
0095.2M14470195-0851440	210	4:06	14:47:1.9	-08:51:44	300	90	3.0	#141 Mapping t	4	
0096.COMP	5	4:10	14:47:1.9	-08:51:44	300	90	3.0	#141 Mapping t	4	
0097.2M14490195-0932312	210	4:12	14:49:1.9	-09:32:31	300	90	3.0	#141 Mapping t	4	
0098.COMP	5	4:16	14:49:1.9	-09:32:31	300	90	3.0	#141 Mapping t	4	
0099.sn2005cs	1200	4:18	13:29:53.3	+47:10:28	300	102	3.0	#2 SN Observat	2	
0100.COMP	10	4:38	13:29:53.3	+47:10:28	300	102	3.0	#2 SN Observat	2	
0101.2M15064449+3428232	240	4:40	15:06:44.4	+34:28:23	300	24	3.0	#141 Mapping t	4	
0102.COMP	5	4:44	15:06:44.4	+34:28:23	300	24	3.0	#141 Mapping t	4	
0103.sn2005cf	900	4:46	15:21:32.2	-07:24:47	300	26	3.0	#2 SN Observat	2	
0104.COMP	10	5:01	15:21:32.2	-07:24:47	300	26	3.0	#2 SN Observat	2	
0105.COMP	10	5:04	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0106.SJ1753.5-0127	900	5:05	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0107.SJ1753.5-0127	900	5:20	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0108.COMP	10	5:35	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13535

UT Date 2005-07-10 Observers P Berlind

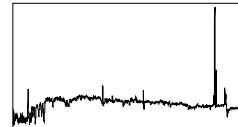
Coll. Focus 1055 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0109.SJ1753.5-0127	900	5:36	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0110.SJ1753.5-0127	900	5:51	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0111.COMP	10	6:07	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0112.SJ1753.5-0127	900	6:08	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0113.SJ1753.5-0127	900	6:23	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0114.COMP	10	6:38	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0115.SJ1753.5-0127	900	6:39	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0116.SJ1753.5-0127	900	6:54	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0117.COMP	10	7:09	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0118.SJ1753.5-0127	900	7:10	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0119.SJ1753.5-0127	900	7:25	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0120.COMP	10	7:41	17:53:28.3	-01:27:06	300	0	3.0	#149 Black Hol	2	
0121.2M16434853+2414328	240	7:43	16:43:48.5	+24:14:32	300	90	3.0	#141 Mapping t	4	
0122.COMP	5	7:48	16:43:48.5	+24:14:32	300	90	3.0	#141 Mapping t	4	
0123.2M16305381+2433436	180	7:48	16:30:53.8	+24:33:43	300	90	3.0	#141 Mapping t	4	
0124.COMP	5	7:52	16:30:53.8	+24:33:43	300	90	3.0	#141 Mapping t	4	
0125.2M16381373+2616547	240	7:53	16:38:13.7	+26:16:54	300	90	3.0	#141 Mapping t	4	
0126.COMP	5	7:57	16:38:13.7	+26:16:54	300	90	3.0	#141 Mapping t	4	
0127.2M16433224+2542068	240	7:58	16:43:32.2	+25:42:6	300	90	3.0	#141 Mapping t	4	
0128.COMP	5	8:02	16:43:32.2	+25:42:6	300	90	3.0	#141 Mapping t	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13536

UT Date 2005-07-10 Observers P Berlind

Coll. Focus 1055 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0129.2M16333229+2318434	300	8:03	16:33:32.3	+23:18:43	300	90	3.0	#141 Mapping t	4	
0130.COMP	5	8:09	16:33:32.3	+23:18:43	300	90	3.0	#141 Mapping t	4	
0131.2M16465488+2231170	210	8:10	16:46:54.9	+22:31:17	300	90	3.0	#141 Mapping t	4	
0132.COMP	5	8:14	16:46:54.9	+22:31:17	300	90	3.0	#141 Mapping t	4	
0133.2M16481206+2409077	180	8:15	16:48:12.0	+24:09:7	300	90	3.0	#141 Mapping t	2	
0134.COMP	10	8:19	16:48:12.0	+24:09:7	300	90	3.0	#141 Mapping t	2	
0135.2M16482805+2422578	240	8:19	16:48:28.0	+24:22:57	300	90	3.0	#141 Mapping t	4	
0136.COMP	5	8:24	16:48:28.0	+24:22:57	300	90	3.0	#141 Mapping t	4	
0137.2M16492402+2635024	360	8:25	16:49:24.0	+26:35:2	300	90	3.0	#141 Mapping t	4	
0138.COMP	5	8:31	16:49:24.0	+26:35:2	300	90	3.0	#141 Mapping t	4	
0139.2M16493355+2650525	300	8:31	16:49:33.5	+26:50:52	300	90	3.0	#141 Mapping t	4	
0140.COMP	5	8:37	16:49:33.5	+26:50:52	300	90	3.0	#141 Mapping t	4	
0141.2M16583004+2523251	180	8:37	16:58:30.0	+25:23:25	300	90	3.0	#141 Mapping t	4	
0142.COMP	5	8:41	16:58:30.0	+25:23:25	300	90	3.0	#141 Mapping t	4	
0143.2M16594690+2746033	330	8:41	16:59:46.9	+27:46:3	300	90	3.0	#141 Mapping t	4	
0144.COMP	5	8:47	16:59:46.9	+27:46:3	300	90	3.0	#141 Mapping t	4	
0145.HS2135+1326	1800	8:53	21:38:05.3	13:39:53	300	-25	3.0	#147 AGN Solut	2	
0146.COMP	10	9:23	21:38:05.3	13:39:53	300	-25	3.0	#147 AGN Solut	2	
0147.HS2146+0428	1500	9:26	21:48:32.2	04:42:15	300	-7	3.0	#147 AGN Solut	2	
0148.COMP	10	9:52	21:48:32.2	04:42:15	300	-7	3.0	#147 AGN Solut	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13537

UT Date 2005-07-10 Observers P Berlind

Coll. Focus 1055 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0149.BDp284211	120	9:55	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0150.BDp284211	120	9:57	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0151.COMP	10	9:59	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0152.2M19262676+4439381	480	10:01	19:26:26.7	+44:39:38	300	90	3.0	#141 Mapping t	4	
0153.COMP	5	10:10	19:26:26.7	+44:39:38	300	90	3.0	#141 Mapping t	4	
0154.2M19292656+7721439	210	10:11	19:29:26.6	+77:21:43	300	90	3.0	#141 Mapping t	4	
0155.COMP	5	10:15	19:29:26.6	+77:21:43	300	90	3.0	#141 Mapping t	4	
0156.2M19351069+8716305	900	10:17	19:35:10.4	+87:16:30	300	90	3.0	#141 Mapping t	4	id ok
0157.COMP	5	10:32	19:35:10.4	+87:16:30	300	90	3.0	#141 Mapping t	4	
0158.2M19382577+6744257	540	10:33	19:38:25.7	+67:44:26	300	90	3.0	#141 Mapping t	4	
0159.COMP	5	10:42	19:38:25.7	+67:44:26	300	90	3.0	#141 Mapping t	4	
0160.2666_22	660	10:44	23:50:18.6	28:05:21	300	90	3.0	#160 2MACS	4	
0161.COMP	5	10:55	23:50:18.6	28:05:21	300	90	3.0	#160 2MACS	4	
0162.2457_06	330	10:56	22:36:56.8	01:25:10	300	90	3.0	#160 2MACS	4	
0163.COMP	5	11:02	22:36:56.8	01:25:10	300	90	3.0	#160 2MACS	4	
0164.2457_07	360	11:02	22:37:0.2	01:26:29	300	90	3.0	#160 2MACS	4	
0165.COMP	5	11:09	22:37:0.2	01:26:29	300	90	3.0	#160 2MACS	4	
0166.2457_08	360	11:09	22:35:38.6	01:27:11	300	90	3.0	#160 2MACS	4	
0167.COMP	5	11:15	22:35:38.6	01:27:11	300	90	3.0	#160 2MACS	4	
0168.BDp174708	30	11:17	22:11:31.4	18:05:33	300	41	3.0	#56 Spectropho	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13538

UT Date 2005-07-10 Observers P BerlindColl. Focus 1055 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0169.BDp174708	30	11:18	22:11:31.4	18:05:33	300	41	3.0	#56 Spectropho	2	
0170.BDp174708	30	11:18	22:11:31.4	18:05:33	300	41	3.0	#56 Spectropho	2	
0171.COMP	10	11:19	22:11:31.4	18:05:33	300	41	3.0	#56 Spectropho	2	
0172-0181.BIAS	0	11:22	22:11:31.4	18:05:33	300	90	3.0	#56 Velocity S	4	
0182-0191.FLAT	8	11:26	22:11:31.4	18:05:33	300	90	3.0	#56 Velocity S	4	
0192-0201.BIAS	0	11:28	22:11:31.4	18:05:33	300	90	3.0	#56 Velocity S	2	
0202-0211.FLAT	16	11:33	22:11:31.4	18:05:33	300	90	3.0	#56 Velocity S	2	