

UT Date 2006-07-02 Observers noneColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	1:37	12:51:33.8	+31:31:50	300	90	3.0	#6 AGN Monitor	4	bad
0002.DARK	900	1:45	12:51:33.8	+31:31:50	300	90	3.0	#6 AGN Monitor	4	bad
0003-0011.DARK	900	4:02	12:51:33.8	+31:31:50	300	90	3.0	#6 AGN Monitor	4	
0012-0021.BIAS	0	4:18	12:51:33.8	+31:31:50	300	90	3.0	#2 SN Observat	4	
0022.BIAS	0	4:39	12:51:33.8	+31:31:50	300	90	3.0	#2 SN Observat	2	
0023.BIAS	0	4:42	300	0	3.0		#2 SN Observat			
0024-0025.BIAS	0	4:55	15:58:55.2	+31:30:58	300	90	3.0	#2 SN Observat	2	
0026-0027.DARK	900	5:19	16:16:06.2	+31:30:50	300	90	3.0	#2 SN Observat	4	
0028-0037.BIAS	0	5:36	16:16:06.2	+31:30:50	300	90	3.0	#2 SN Observat	4	
0038-0047.FLAT	12	5:41	16:16:06.2	+31:30:50	300	90	3.0	#2 SN Observat	4	
0048-0057.BIAS	0	5:43	16:16:06.2	+31:30:50	300	90	3.0	#2 SN Observat	2	
0058-0077.FLAT	25	5:57	16:16:06.2	+31:30:50	300	90	3.0	#2 SN Observat	2	
0078.BDp332642	60	6:05	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	working through goo...
0079.COMP	5	6:07	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	
0082.BDp332642	70	6:14	15:51:59.9	32:56:54	300	87	3.0	#56 Spectropho	2	
0083.COMP	12	6:16	15:51:59.9	32:56:54	300	87	3.0	#56 Spectropho	2	
0084.cirfastb278	1200	6:36	15:44:12.7	34:20:17	300	90	3.0	#64 Cluster In	2	
0085.COMP	12	6:57	15:44:12.7	34:20:17	300	90	3.0	#64 Cluster In	2	
0087-0096.DARK	900	10:54	15:44:19.2	34:41:39	300	90	3.0	#64 Cluster In	4	
0097-0106.DARK	900	14:14	15:44:19.2	34:41:39	300	90	3.0	#64 Cluster In	2	

UT Date 2006-07-03 Observers noneColl. Focus 1320 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	1:35	09:41:00.4	+31:31:26	300	90	3.0	#64 Cluster In	4	
0011-0020.BIAS	0	1:55	09:41:00.4	+31:31:26	300	90	3.0	#64 Cluster In	4	
0021-0040.DARK	900	12:43	09:41:00.4	+31:31:26	300	90	3.0	#64 Cluster In	2	

UT Date 2006-07-04 Observers noneColl. Focus 1320 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	20:05	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	2	test
0002.COMP	16	20:07	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	2	test
0003.FLAT	25	20:12	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	2	test
0004-0005.FLAT	20	20:18	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	1	test
0006.FLAT	15	20:19	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	1	test
0007.FLAT	25	20:21	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	1	test
0008-0017.DARK	900	1:27	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	4	
0018-0027.BIAS	0	1:45	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	4	
0028-0037.FLAT	12	2:18	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	4	
0038-0047.BIAS	0	2:21	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	2	
0048-0067.FLAT	25	2:33	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	2	
0068-0077.DARK	900	10:58	07:27:45.8	+31:30:30	300	90	3.0	#64 Cluster In	2	

UT Date 2006-07-05 Observers noneColl. Focus 1320 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	1:56	13:03:37.0	+31:31:48	300	90	3.0	#64 Cluster In	4	
0011-0018.FLAT	12	1:58	13:03:37.0	+31:31:48	300	90	3.0	#64 Cluster In	4	
0021-0030.BIAS	0	2:01	13:03:37.0	+31:31:48	300	90	3.0	#64 Cluster In	2	
0031-0044.FLAT	25	2:08	13:03:37.0	+31:31:48	300	90	3.0	#64 Cluster In	2	
0047-0051.DARK	900	3:31	13:03:37.0	+31:31:48	300	90	3.0	#64 Cluster In	2	
0052-0056.DARK	900	5:04	13:03:37.0	+31:31:48	300	90	3.0	#64 Cluster In	4	

UT Date 2006-07-18 Observers noneColl. Focus 1350 Grating/Grism 600

<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	2:07	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	4	
0011.FLAT	12	2:08	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	4	start of FAST run
0012-0020.FLAT	12	2:13	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	4	
0021.BIAS	0	2:14	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	2	various clouds all night
0022-0030.BIAS	0	2:15	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	2	
0031-0050.FLAT	25	2:32	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	2	
0051.DARK	900	2:34	13:51:05.4	+31:31:40	300	90	3.0	#64 Cluster In	2	
0055.AGDra	1	3:22	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0056.AGDra	2	3:23	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0057.AGDra	10	3:23	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0058.AGDra	20	3:24	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0059.COMP	10	3:24	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0060.TCrB	15	3:26	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0061.TCrB	60	3:27	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0062.TCrB	60	3:29	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0063.COMP	10	3:30	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0064.BDp262606	45	3:32	14:49:02.4	25:42:09	300	90	3.0	#56 Spectropho	2	
0065.BDp262606	45	3:33	14:49:02.4	25:42:09	300	90	3.0	#56 Spectropho	2	
0066.BDp262606	45	3:34	14:49:02.4	25:42:09	300	90	3.0	#56 Spectropho	2	
0067.COMP	10	3:35	14:49:02.4	25:42:09	300	90	3.0	#56 Spectropho	2	

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0068.BDp332642	90	3:36	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0069.BDp332642	90	3:38	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0070.BDp332642	90	3:40	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	3:41	15:51:59.9	32:56:54	300	90	3.0	#2 SN Observat	2	
0072.Mrk817	1200	3:47	14:36:22.1	+58:47:39	300	110	3.0	#147 AGN Solut	2	
0073.COMP	10	4:07	14:36:22.1	+58:47:39	300	110	3.0	#147 AGN Solut	2	
0074.N5866	180	4:09	15:05:07.2	+55:57:18	300	91	3.0	#57 Velocity S	2	
0075.COMP	10	4:12	15:05:07.2	+55:57:18	300	91	3.0	#57 Velocity S	2	
0076.SDSS1328+5731	1200	4:15	13:28:01.2	+57:31:13	300	105	3.0	#165 Quasar Br	2	
0077.COMP	10	4:36	13:28:01.2	+57:31:13	300	105	3.0	#165 Quasar Br	2	
0078.SDSS1437+0428	1200	4:38	14:37:52.7	+04:28:54	300	48	3.0	#165 Quasar Br	2	
0079.COMP	10	4:59	14:37:52.7	+04:28:54	300	48	3.0	#165 Quasar Br	2	
0080.COMP	393	5:00	14:37:52.7	+04:28:54	300	50	3.0	#165 Quasar Br	2	
0081.RSOph	20	5:09	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0082.RSOph	10	5:10	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0083.RSOph	90	5:10	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0084.RSOph	180	5:12	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0085.COMP	10	5:15	17:50:13	-06:42:30	300	0	3.0	#12 Symbiotic	2	waste more time trying for Green qsos
0087.sn2006dq	1800	5:30	17:59:21.0	+58:32:36	300	90	3.0	#2 SN Observat	2	
0088.COMP	10	6:01	17:59:21.0	+58:32:36	300	90	3.0	#2 SN Observat	2	

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0089.cirsfastb279	1200	6:03	15:44:19.2	34:41:39	300	90	3.0	#64 Cluster In	2	
0090.COMP	10	6:24	15:44:19.2	34:41:39	300	90	3.0	#64 Cluster In	2	
0091.cirsfastb280	900	6:26	15:44:23.9	34:42:40	300	90	3.0	#64 Cluster In	2	
0092.COMP	10	6:41	15:44:23.9	34:42:40	300	90	3.0	#64 Cluster In	2	
0093.YYHer	30	6:44	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0094.YYHer	90	6:45	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0095.YYHer	360	6:47	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0096.YYHer	360	6:54	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0097.COMP	10	7:00	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0098.V443Her	10	7:01	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0099.V443Her	5	7:01	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0100.V443Her	90	7:02	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0101.COMP	10	7:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0102.BFCyg	2	7:05	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0103.BFCyg	5	7:05	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0104.BFCyg	15	7:05	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0105.BFCyg	120	7:06	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0106.COMP	10	7:09	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0107.CHCyg	2	7:10	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0108.CHCyg	5	7:11	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	

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0109.CHCyg	5	7:11	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	7:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0111.CICyg	2	7:13	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0112.CICyg	5	7:13	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0113.CICyg	60	7:14	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0114.COMP	10	7:15	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0116.PUVul	10	7:18	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0117.PUVul	60	7:19	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0118.COMP	10	7:20	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0119.BDp284211	90	7:24	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0120.BDp284211	90	7:25	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0121.COMP	10	7:27	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0122.test	10	7:32	20:10:00	32:00:00	600	90	2.0	#56 Spectropho	4	600-line, 2-sec, Warren
0123.bcand938	900	7:34	16:52:30.8	41:58:28	600	90	2.0	#166 Hyper Vel	4	way off to the edge
0124.COMP	10	7:50	16:52:30.8	41:58:28	600	90	2.0	#166 Hyper Vel	4	test to find center, it is almost off the tv
0125.slittest	30	7:51	16:52:30.8	41:58:28	600	90	2.0	#166 Hyper Vel	4	
0126.bcand937	900	7:55	16:51:58.9	34:59:32	600	90	2.0	#166 Hyper Vel	4	
0127.COMP	10	8:11	16:51:58.9	34:59:32	600	90	2.0	#166 Hyper Vel	4	
0128.bcand940	1440	8:13	16:58:24.6	41:28:55	600	90	2.0	#166 Hyper Vel	4	
0129.COMP	10	8:38	16:58:24.6	41:28:55	600	90	2.0	#166 Hyper Vel	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>
0130.BDp284211	120	8:40	21:51:11.1	28:51:53	600	90	2.0	#166 Hyper Vel	4	
0131.BDp284211	120	8:43	21:51:11.1	28:51:53	600	90	2.0	#166 Hyper Vel	4	
0132.COMP	10	8:45	21:51:11.1	28:51:53	600	90	2.0	#166 Hyper Vel	4	
0133.bcand949	1680	8:47	22:23:32.5	1:00:13	600	90	2.0	#166 Hyper Vel	4	
0134.COMP	10	9:16	22:23:32.5	1:00:13	600	90	2.0	#166 Hyper Vel	4	
0135.bcand950	1500	9:18	22:23:34.3	-0:38:53	600	90	2.0	#166 Hyper Vel	4	
0136.COMP	10	9:43	22:23:34.3	-0:38:53	600	90	2.0	#166 Hyper Vel	4	
0137.bcand948	1140	9:44	22:22:36.3	-8:28:08	600	90	2.0	#166 Hyper Vel	4	
0138.COMP	10	10:04	22:22:36.3	-8:28:08	600	90	2.0	#166 Hyper Vel	4	
0139.bcand951	600	10:05	22:26:30.5	-8:19:20	600	90	2.0	#166 Hyper Vel	4	
0140.COMP	10	10:15	22:26:30.5	-8:19:20	600	90	2.0	#166 Hyper Vel	4	
0141.bcand958	1200	10:17	23:14:51.4	-8:45:36	600	90	2.0	#166 Hyper Vel	4	
0142.COMP	10	10:37	23:14:51.4	-8:45:36	600	90	2.0	#166 Hyper Vel	4	
0143.bcand959	1320	10:39	23:19:37.8	0:28:31	600	90	2.0	#166 Hyper Vel	4	
0144.COMP	10	11:02	23:19:37.8	0:28:31	600	90	2.0	#166 Hyper Vel	4	
0145.bcand960	660	11:03	23:44:21.8	-10:11:42	600	90	2.0	#166 Hyper Vel	4	
0146.COMP	10	11:14	23:44:21.8	-10:11:42	600	90	2.0	#166 Hyper Vel	4	
0147-0156.BIAS	0	11:18	23:44:21.8	-10:11:42	600	90	2.0	#56 Spectropho	4	
0157-0166.FLAT	24	11:23	23:44:21.8	-10:11:42	600	90	2.0	#56 Spectropho	4	
0167-0176.FLAT	45	11:32	23:44:21.8	-10:11:42	600	90	2.0	#56 Spectropho	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>
0177-0181.BIAS	0	11:43	23:44:21.8	-10:11:42	600	90	2.0	#56 Spectropho	2	
0182-0186.DARK	900	12:45	23:44:21.8	-10:11:42	600	90	2.0	#56 Spectropho	2	
0187-0191.DARK	900	14:02	23:44:21.8	-10:11:42	600	90	2.0	#56 Spectropho	4	

UT Date 2006-07-19 Observers noneColl. Focus 1320 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.COMP	16	19:05	23:44:21.8	-10:11:42	300	90	3.0	#56 Spectropho	1	misc tests
0002.Tedtest	11	19:43	07:58:33.3	+31:30:46	300	90	3.0	#56 Spectropho	4	
0003.HIP40526	10	19:47	08:16:30.9	+09:11:08	300	90	3.0	#57 Velocity S	4	
0004.COMP	5	21:17	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	4	
0005.COMP	5	21:19	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	4	
0006.COMP	5	21:21	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	4	
0007.FLAT	5	21:23	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0008.FLAT	10	21:24	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0009.FLAT	15	21:25	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0010.FLAT	20	21:25	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0011.FLAT	25	21:26	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0012.FLAT	30	21:27	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0013.FLAT	35	21:28	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0014-0017.BIAS	0	22:58	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0018.FLAT	20	23:03	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0019.foo	7	23:20	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0020.foo	10	23:21	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0021.COMP	10	23:21	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0022.FLAT	40	23:29	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0023.FLAT	45	23:30	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	

UT Date 2006-07-19 Observers noneColl. Focus 1320 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>
0024.FLAT	50	23:31	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0025.FLAT	55	23:32	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0026.FLAT	60	23:34	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0027-0040.BIAS	0	1:47	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	4	
0041-0050.FLAT	12	1:50	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	4	
0051-0060.BIAS	0	1:52	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0061-0075.FLAT	25	2:01	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0076-0080.DARK	900	3:10	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	2	
0081-0085.DARK	900	4:47	09:15:23.9	+31:31:18	300	90	3.0	#57 Velocity S	4	

UT Date 2006-07-20 Observers noneColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	2:22	14:45:37.8	+31:31:24	300	90	3.0	#57 Velocity S	4	
0011-0020.FLAT	12	2:25	14:45:37.8	+31:31:24	300	90	3.0	#57 Velocity S	4	
0021-0030.BIAS	0	2:27	14:45:37.8	+31:31:24	300	90	3.0	#57 Velocity S	2	
0031-0045.FLAT	25	2:36	14:45:37.8	+31:31:24	300	90	3.0	#57 Velocity S	2	
0046-0050.DARK	900	3:44	14:45:37.8	+31:31:24	300	90	3.0	#57 Velocity S	2	
0051-0055.DARK	900	5:01	14:45:37.8	+31:31:24	300	90	3.0	#57 Velocity S	4	
0057.HD192281	5	8:50	20:12:33.1	40:16:05	300	90	3.0	#56 Spectropho	2	sucker hole
0058.HD192281	5	8:51	20:12:33.1	40:16:05	300	90	3.0	#56 Spectropho	2	
0059.HD192281	5	8:51	20:12:33.1	40:16:05	300	90	3.0	#56 Spectropho	2	
0060.COMP	10	8:52	20:12:33.1	40:16:05	300	90	3.0	#56 Spectropho	2	
0061.SJ1933.9+3258	425	8:53	19:33:47.2	+32:54:25	300	90	3.0	#149 Black Hol	2	
0063.COMP	10	9:01	19:33:47.2	+32:54:25	300	90	3.0	#149 Black Hol	2	
0064.BDp284211	90	9:03	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0065.BDp284211	90	9:05	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0066.COMP	10	9:07	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0067.OSHA48	300	9:11	21:01:29.1	+77:02:37	300	90	3.0	#164 Nearby Yo	2	
0068.COMP	10	9:16	21:01:29.1	+77:02:37	300	90	3.0	#164 Nearby Yo	2	
0069.OSHA50	600	9:18	21:01:32.6	+77:01:17	300	90	3.0	#164 Nearby Yo	2	
0070.COMP	10	9:28	21:01:32.6	+77:01:17	300	90	3.0	#164 Nearby Yo	2	
0071.KP93-2-43	259	9:31	22:37:27.8	+75:15:25	300	90	3.0	#164 Nearby Yo	2	stopped by clouds, redo

UT Date 2006-07-20 Observers noneColl. Focus 1320 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.COMP	10	9:39	22:37:27.8	+75:15:25	300	90	3.0	#164 Nearby Yo	2	
0073-0082.BIAS	0	10:23	22:42:39.4	+29:43:31	300	90	3.0	#57 Velocity S	2	
0083-0092.FLAT	25	10:30	22:42:39.4	+29:43:31	300	90	3.0	#57 Velocity S	2	
0093-0099.DARK	900	12:04	22:42:39.4	+29:43:31	300	90	3.0	#57 Velocity S	2	

UT Date 2006-07-21 Observers noneColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0006.DARK	900	3:01	13:43:11.1	+31:31:41	300	90	3.0	#57 Velocity S	4	
0007-0016.BIAS	0	3:21	13:43:11.1	+31:31:41	300	90	3.0	#57 Velocity S	4	
0017-0026.FLAT	12	3:25	13:43:11.1	+31:31:41	300	90	3.0	#57 Velocity S	4	
0027-0036.BIAS	0	3:27	13:43:11.1	+31:31:41	300	90	3.0	#57 Velocity S	2	
0037-0051.FLAT	25	3:35	13:43:11.1	+31:31:41	300	90	3.0	#57 Velocity S	2	
0052.sn2006X	1500	3:45	12:22:53.9	+15:48:33	300	62	3.0	#2 SN Observat	2	row=85
0053.COMP	12	4:11	12:22:53.9	+15:48:33	300	62	3.0	#2 SN Observat	2	
0054.sn2006cp	1500	4:14	12:19:14.8	+22:25:38	300	66	3.0	#2 SN Observat	2	
0055.COMP	12	4:39	12:19:14.8	+22:25:38	300	66	3.0	#2 SN Observat	2	
0056.sn2006X1	1200	4:42	14:35:43.1	08:17:55	300	52	3.0	#2 SN Observat	2	
0057.COMP	12	5:02	14:35:43.1	08:17:55	300	52	3.0	#2 SN Observat	2	
0058.Mrk876	600	5:07	16:13:57.2	+65:43:10	300	110	3.0	#147 AGN Solut	2	
0059.COMP	12	5:18	16:13:57.2	+65:43:10	300	110	3.0	#147 AGN Solut	2	
0060.AGDra	2	5:19	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0061.AGDra	15	5:20	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0062.AGDra	45	5:20	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0063.COMP	12	5:21	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0064.RSOph	10	5:24	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0065.RSOph	60	5:25	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0066.RSOph	150	5:26	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	

UT Date 2006-07-21 Observers noneColl. Focus 1320 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>
0067.COMP	12	5:29	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0068.IPHAS_B535	1200	5:33	18:42:48.9	1:44:28	300	90	3.0	#157 IPHAS	2	
0069.COMP	12	5:53	18:42:48.9	1:44:28	300	90	3.0	#157 IPHAS	2	
0070.IPHAS_B538	1500	5:56	18:43:51.6	1:48:8	300	90	3.0	#157 IPHAS	2	
0071.COMP	12	6:21	18:43:51.6	1:48:8	300	90	3.0	#157 IPHAS	2	
0072.IPHAS_B539	1500	6:24	18:43:54.2	1:34:8	300	90	3.0	#157 IPHAS	2	
0073.COMP	12	6:49	18:43:54.2	1:34:8	300	90	3.0	#157 IPHAS	2	
0074.IPHAS_B540	1200	6:52	18:43:30.8	1:50:2	300	90	3.0	#157 IPHAS	2	
0075.COMP	12	7:12	18:43:30.8	1:50:2	300	90	3.0	#157 IPHAS	2	
0076.IPHAS_B541	300	7:15	18:44:39.6	5:2:49	300	105	3.0	#157 IPHAS	2	
0077.COMP	12	7:20	18:44:39.6	5:2:49	300	105	3.0	#157 IPHAS	2	
0078.IPHAS_B542	420	7:22	18:44:46.0	6:7:3	300	85	3.0	#157 IPHAS	2	row=85
0079.COMP	12	7:30	18:44:46.0	6:7:3	300	85	3.0	#157 IPHAS	2	
0080.IPHAS_B544	300	7:33	18:47:32.6	2:12:6	300	90	3.0	#157 IPHAS	2	
0081.COMP	12	7:39	18:47:32.6	2:12:6	300	90	3.0	#157 IPHAS	2	
0082.IPHAS_B546	1500	7:40	18:47:10.1	0:34:25	300	90	3.0	#157 IPHAS	2	
0083.COMP	12	8:06	18:47:10.1	0:34:25	300	90	3.0	#157 IPHAS	2	
0084.IPHAS_B547	900	8:07	18:48:39.3	0:23:43	300	90	3.0	#157 IPHAS	2	
0085.COMP	12	8:22	18:48:39.3	0:23:43	300	90	3.0	#157 IPHAS	2	
0086.IPHAS_B548	300	8:24	18:48:36.2	6:9:54	300	90	3.0	#157 IPHAS	2	

UT Date 2006-07-21 Observers noneColl. Focus 1320 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>
0087.COMP	12	8:30	18:48:36.2	6:9:54	300	90	3.0	#157 IPHAS	2	
0088.IPHAS_B549	300	8:31	18:49:9.0	1:25:32	300	90	3.0	#157 IPHAS	2	
0089.COMP	12	8:36	18:49:9.0	1:25:32	300	90	3.0	#157 IPHAS	2	
0090.IPHAS_B550	1500	8:37	18:49:55.8	-1:58:36	300	80	3.0	#157 IPHAS	2	
0091.COMP	12	9:03	18:49:55.8	-1:58:36	300	80	3.0	#157 IPHAS	2	
0092.IPHAS_B551	1200	9:05	18:50:40.5	-3:27:13	300	90	3.0	#157 IPHAS	2	
0093.COMP	12	9:26	18:50:40.5	-3:27:13	300	90	3.0	#157 IPHAS	2	
0094.BDp284211	90	9:29	21:51:11.1	28:51:53	300	104	3.0	#56 Spectropho	2	
0095.BDp284211	90	9:30	21:51:11.1	28:51:53	300	104	3.0	#56 Spectropho	2	
0096.COMP	12	9:32	21:51:11.1	28:51:53	300	104	3.0	#56 Spectropho	2	
0097.BDp174708	10	9:36	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0098.BDp174708	10	9:37	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0099.BDp174708	10	9:37	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0100.COMP	12	9:38	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0102.BDp174708	30	9:41	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0103.BDp174708	30	9:41	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0104.BDp174708	30	9:42	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0105.COMP	12	9:43	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0106.Ark564	600	9:47	22:42:39.4	+29:43:31	300	70	3.0	#147 AGN Solut	2	
0107.COMP	12	9:57	22:42:39.4	+29:43:31	300	70	3.0	#147 AGN Solut	2	

UT Date 2006-07-21 Observers noneColl. Focus 1320 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>
0108.bcand952	1020	10:03	22:27:13.0	-9:30:00	600	90	2.0	#166 Hyper Vel	4	
0109.COMP	10	10:21	22:27:13.0	-9:30:00	600	90	2.0	#166 Hyper Vel	4	
0110.bcand953	1740	10:24	22:29:33.9	-9:50:42	600	90	2.0	#166 Hyper Vel	4	
0111.COMP	10	10:53	22:29:33.9	-9:50:42	600	90	2.0	#166 Hyper Vel	4	
0112.bcand954	1080	10:55	22:30:28.6	-0:07:31	600	90	2.0	#166 Hyper Vel	4	
0113.COMP	10	11:14	22:30:28.6	-0:07:31	600	90	2.0	#166 Hyper Vel	4	
0114.bcand955	720	11:15	22:45:16.5	-0:07:20	600	90	2.0	#166 Hyper Vel	4	
0115.COMP	10	11:28	22:45:16.5	-0:07:20	600	90	2.0	#166 Hyper Vel	4	
0116.BDp174708	30	11:29	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	
0117.COMP	10	11:32	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	
0118-0127.FLAT	45	11:46	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	
0128.COMP	5	11:53	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	test
0129.COMP	5	11:55	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	
0130.COMP	5	11:56	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	
0131.COMP	5	11:58	22:11:31.4	18:05:33	600	90	2.0	#56 Spectropho	4	
0132.COMP	5	11:59	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	4	
0133.COMP	5	12:01	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	4	
0134-0143.BIAS	0	12:05	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	4	
0144-0153.FLAT	12	12:08	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	4	
0154-0163.BIAS	0	12:10	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	

UT Date 2006-07-21 Observers noneColl. Focus 1320 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>
0164-0178.FLAT	25	12:19	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0179-0188.DARK	900	14:40	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	

UT Date 2006-07-22 Observers noneColl. Focus 1320 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	1:28	11:43:35.1	+31:31:51	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	2:49	11:43:35.1	+31:31:51	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	12	2:52	11:43:35.1	+31:31:51	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	2:54	11:43:35.1	+31:31:51	300	90	3.0	#56 Spectropho	2	
0041-0055.FLAT	25	3:03	11:43:35.1	+31:31:51	300	90	3.0	#56 Spectropho	2	
0056.BDp332642	90	3:27	15:51:59.9	32:56:54	300	-30	3.0	#56 Spectropho	2	
0057.BDp332642	90	3:28	15:51:59.9	32:56:54	300	-30	3.0	#56 Spectropho	2	
0058.COMP	12	3:30	15:51:59.9	32:56:54	300	-30	3.0	#56 Spectropho	2	
0059.BDp262606	30	3:33	14:49:02.4	25:42:09	300	66	3.0	#56 Spectropho	2	
0060.BDp262606	30	3:34	14:49:02.4	25:42:09	300	66	3.0	#56 Spectropho	2	
0061.COMP	12	3:35	14:49:02.4	25:42:09	300	66	3.0	#56 Spectropho	2	
0062.N4051	150	3:37	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0063.N4051	150	3:40	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0064.COMP	12	3:43	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0065.N4151	30	3:44	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0066.N4151	30	3:45	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	12	3:46	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0068.TXCVn	10	3:47	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0069.TXCVn	30	3:48	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0070.COMP	12	3:49	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	

UT Date 2006-07-22 Observers noneColl. Focus 1320 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>
0071.sn2006cp	1500	3:52	12:19:14.8	+22:25:38	300	66	3.0	#2 SN Observat	2	
0072.COMP	12	4:17	12:19:14.8	+22:25:38	300	66	3.0	#2 SN Observat	2	
0073.sn2006dt	1500	4:20	14:35:43.1	08:17:55	300	49	3.0	#2 SN Observat	2	
0074.COMP	12	4:46	14:35:43.1	08:17:55	300	49	3.0	#2 SN Observat	2	
0075.AGDra	2	4:48	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0076.AGDra	15	4:48	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0077.AGDra	45	4:49	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0078.COMP	12	4:50	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0079.DracoC1	1200	4:52	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0080.COMP	12	5:13	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0081.HBC260	300	5:15	16:26:19.3	-23:43:20	300	90	3.0	#164 Nearby Yo	2	
0082.COMP	12	5:21	16:26:19.3	-23:43:20	300	90	3.0	#164 Nearby Yo	2	
0083.HBC257	300	5:23	16:25:10.5	-23:19:14	300	90	3.0	#164 Nearby Yo	2	
0084.COMP	12	5:28	16:25:10.5	-23:19:14	300	90	3.0	#164 Nearby Yo	2	
0085.WSB24	600	5:29	16:25:42.8	-23:25:26	300	90	3.0	#164 Nearby Yo	2	
0086.COMP	12	5:40	16:25:42.8	-23:25:26	300	90	3.0	#164 Nearby Yo	2	
0087.H1934-063	300	5:44	19:37:33.0	-06:13:05	300	-26	3.0	#147 AGN Solut	2	
0088.H1934-063	300	5:49	19:37:33.0	-06:13:05	300	-26	3.0	#147 AGN Solut	2	
0089.H1934-063	300	5:54	19:37:33.0	-06:13:05	300	-26	3.0	#147 AGN Solut	2	
0090.COMP	12	6:00	19:37:33.0	-06:13:05	300	-26	3.0	#147 AGN Solut	2	

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0091.RSOph	10	6:03	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0092.RSOph	60	6:03	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0093.RSOph	150	6:05	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0094.COMP	12	6:08	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0095.CHCyg	1	6:10	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0096.CHCyg	5	6:10	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0097.CHCyg	30	6:11	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0098.COMP	12	6:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0099.3C390.3	300	6:13	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0100.3C390.3	300	6:18	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0101.3C390.3	300	6:23	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0102.COMP	12	6:29	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0103.bcand903	1380	6:36	16:02:59.1	17:35:59	600	90	2.0	#166 Hyper Vel	4	
0104.COMP	10	6:59	16:02:59.1	17:35:59	600	90	2.0	#166 Hyper Vel	4	
0105.bcand342	960	7:02	16:03:21.5	59:57:54	600	90	2.0	#166 Hyper Vel	4	
0106.COMP	10	7:20	16:03:21.5	59:57:54	600	90	2.0	#166 Hyper Vel	4	
0107.bcand904	900	7:21	16:04:51.5	33:08:49	600	90	2.0	#166 Hyper Vel	4	
0108.COMP	10	7:37	16:04:51.5	33:08:49	600	90	2.0	#166 Hyper Vel	4	
0109.bcand913	1200	7:39	16:13:51.6	31:56:14	600	90	2.0	#166 Hyper Vel	4	
0110.COMP	10	7:59	16:13:51.6	31:56:14	600	90	2.0	#166 Hyper Vel	4	

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0111.BDp284211	90	8:01	21:51:11.1	28:51:53	600	90	2.0	#56 Spectropho	4	
0112.COMP	10	8:05	21:51:11.1	28:51:53	600	90	2.0	#56 Spectropho	4	
0113.bcand936	1140	8:09	16:49:14.3	36:35:15	600	90	2.0	#166 Hyper Vel	4	
0114.COMP	10	8:28	16:49:14.3	36:35:15	600	90	2.0	#166 Hyper Vel	4	
0115.bcand346	1440	8:30	16:52:54.7	47:54:53	600	90	2.0	#166 Hyper Vel	4	
0116.COMP	10	8:55	16:52:54.7	47:54:53	600	90	2.0	#166 Hyper Vel	4	
0117.bcand956	1740	8:57	22:52:37.5	1:12:02	600	90	2.0	#166 Hyper Vel	4	
0118.COMP	10	9:27	22:52:37.5	1:12:02	600	90	2.0	#166 Hyper Vel	4	
0119.bcand957	960	9:28	23:04:07.5	-8:56:27	600	90	2.0	#166 Hyper Vel	4	
0120.COMP	10	9:45	23:04:07.5	-8:56:27	600	90	2.0	#166 Hyper Vel	4	
0121.bcand961	1440	9:47	22:20:15.9	12:55:21	600	80	2.0	#166 Hyper Vel	4	
0122.COMP	10	10:11	22:20:15.9	12:55:21	600	80	2.0	#166 Hyper Vel	4	
0123-0132.FLAT	45	10:21	22:20:15.9	12:55:21	600	90	2.0	#166 Hyper Vel	4	
0133.COMP	5	10:25	22:20:15.9	12:55:21	300	90	3.0	#166 Hyper Vel	4	test
0134.COMP	5	10:27	22:20:15.9	12:55:21	300	90	3.0	#166 Hyper Vel	4	
0135.MCG-3-58-7	720	10:35	22:49:37.1	-19:16:26	300	90	3.0	#167 Seyfert 2	2	
0136.MCG-3-58-7	720	10:47	22:49:37.1	-19:16:26	300	90	3.0	#167 Seyfert 2	2	
0137.COMP	12	11:01	22:49:37.1	-19:16:26	300	90	3.0	#167 Seyfert 2	2	
0138.NGC7682	720	11:02	23:29:03.9	+03:32:00	300	90	3.0	#167 Seyfert 2	2	
0139.NGC7682	720	11:14	23:29:03.9	+03:32:00	300	90	3.0	#167 Seyfert 2	2	

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0140.COMP	12	11:27	23:29:03.9	+03:32:00	300	90	3.0	#167 Seyfert 2	2	
0141.BDp284211	90	11:33	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0142.COMP	12	11:35	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0143-0152.BIAS	0	11:39	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	4	
0153-0162.FLAT	12	11:42	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	4	
0163-0172.BIAS	0	11:44	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	2	
0173-0187.FLAT	25	11:53	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	2	
0188-0197.DARK	900	14:15	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	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>
0001-0010.DARK	900	1:34	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	4	
0011-0020.BIAS	0	1:51	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	4	
0021-0030.FLAT	12	1:55	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	4	
0031-0040.BIAS	0	1:57	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	2	
0041-0055.FLAT	25	2:05	21:51:11.1	28:51:53	300	90	3.0	#166 Hyper Vel	2	
0056.BDp332642	60	3:23	15:51:59.9	32:56:54	300	-35	3.0	#56 Spectropho	4	
0057.COMP	5	3:24	15:51:59.9	32:56:54	300	-35	3.0	#56 Spectropho	4	
0059.BDp332642	60	3:29	15:51:59.9	32:56:54	300	-35	3.0	#56 Spectropho	2	
0060.BDp332642	60	3:30	15:51:59.9	32:56:54	300	-35	3.0	#56 Spectropho	2	
0061.COMP	12	3:31	15:51:59.9	32:56:54	300	-35	3.0	#56 Spectropho	2	
0062.BDp262606	60	3:38	14:49:02.4	25:42:09	300	68	3.0	#56 Spectropho	4	
0063.BDp262606	60	3:39	14:49:02.4	25:42:09	300	68	3.0	#56 Spectropho	4	
0064.COMP	5	3:40	14:49:02.4	25:42:09	300	68	3.0	#56 Spectropho	4	
0066.BDp262606	60	3:43	14:49:02.4	25:42:09	300	68	3.0	#56 Spectropho	2	
0067.BDp262606	60	3:45	14:49:02.4	25:42:09	300	68	3.0	#56 Spectropho	2	
0068.COMP	12	3:46	14:49:02.4	25:42:09	300	68	3.0	#56 Spectropho	2	
0069.sn2006cp	1500	3:50	12:19:14.8	+22:25:38	300	66	3.0	#2 SN Observat	2	
0070.COMP	12	4:16	12:19:14.8	+22:25:38	300	66	3.0	#2 SN Observat	2	
0071.sn2006dt	1500	4:19	14:35:43.1	08:17:55	300	50	3.0	#2 SN Observat	2	
0072.COMP	12	4:44	14:35:43.1	08:17:55	300	50	3.0	#2 SN Observat	2	

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0073.cirsfastb281	1200	4:46	15:44:29.2	34:37:15	300	90	3.0	#64 Cluster In	2	
0074.COMP	12	5:07	15:44:29.2	34:37:15	300	90	3.0	#64 Cluster In	2	
0075.cirsfastb288	1200	5:09	15:48:04.2	34:38:50	300	90	3.0	#64 Cluster In	2	
0076.COMP	12	5:30	15:48:04.2	34:38:50	300	90	3.0	#64 Cluster In	2	
0077.cirsfastb289	1200	5:32	15:48:04.7	34:38:57	300	90	3.0	#64 Cluster In	2	
0078.COMP	12	5:52	15:48:04.7	34:38:57	300	90	3.0	#64 Cluster In	2	
0079.cirsfastb290	1800	5:54	15:48:14.4	34:10:08	300	90	3.0	#64 Cluster In	2	
0080.COMP	12	6:25	15:48:14.4	34:10:08	300	90	3.0	#64 Cluster In	2	
0081.cirsfastb291	1500	6:26	15:49:15.0	34:33:18	300	90	3.0	#64 Cluster In	2	
0082.COMP	12	6:52	15:49:15.0	34:33:18	300	90	3.0	#64 Cluster In	2	
0083.cirsfastb292	1200	6:54	15:51:04.3	34:32:05	300	100	3.0	#64 Cluster In	2	
0084.COMP	12	7:14	15:51:04.3	34:32:05	300	100	3.0	#64 Cluster In	2	
0085.cirsfastb293	1800	7:16	15:51:06.0	34:25:52	300	100	3.0	#64 Cluster In	2	
0086.COMP	12	7:47	15:51:06.0	34:25:52	300	100	3.0	#64 Cluster In	2	
0087.cirsfastb294	1500	7:48	15:51:54.0	37:06:11	300	100	3.0	#64 Cluster In	2	
0088.COMP	12	8:14	15:51:54.0	37:06:11	300	100	3.0	#64 Cluster In	2	
0089.AGDra	2	8:15	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0090.AGDra	15	8:16	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0091.AGDra	45	8:16	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0092.COMP	12	8:17	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	

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0093.CHCyg	1	8:20	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0094.CHCyg	5	8:20	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0095.CHCyg	30	8:21	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0096.COMP	12	8:22	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0097.RSOph	10	8:25	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0098.RSOph	60	8:25	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0099.RSOph	150	8:27	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0100.COMP	12	8:29	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0101.MRK509	180	8:32	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0102.MRK509	180	8:35	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0103.COMP	12	8:40	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0104.Akn564	180	8:41	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0105.Akn564	180	8:45	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0106.COMP	12	8:48	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0107.2M19372441+3619547	900	8:52	19:37:24.4	+36:19:54	300	0	3.0	#141 Mapping t	2	row=78
0108.COMP	12	9:08	19:37:24.4	+36:19:54	300	0	3.0	#141 Mapping t	2	
0109.2M19411869+4433027	900	9:10	19:41:18.6	+44:33:02	300	90	3.0	#141 Mapping t	2	
0110.COMP	12	9:26	19:41:18.6	+44:33:02	300	90	3.0	#141 Mapping t	2	
0111.2M19414485+3505402	1020	9:29	19:41:44.8	+35:05:40	300	70	3.0	#141 Mapping t	2	
0112.COMP	12	9:47	19:41:44.8	+35:05:40	300	70	3.0	#141 Mapping t	2	

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0113.N7469	300	10:10	23:03:15.7	+08:52:27	300	95	3.0	#6 AGN Monitor	2	
0114.N7469	300	10:15	23:03:15.7	+08:52:27	300	95	3.0	#6 AGN Monitor	2	
0115.COMP	12	10:21	23:03:15.7	+08:52:27	300	95	3.0	#6 AGN Monitor	2	
0116-0125.BIAS	0	10:37	00:06:19.6	+20:12:11	300	95	3.0	#166 Hyper Vel	4	
0126-0135.FLAT	12	10:40	00:06:19.6	+20:12:11	300	95	3.0	#166 Hyper Vel	4	
0136-0145.BIAS	0	10:42	00:06:19.6	+20:12:11	300	95	3.0	#166 Hyper Vel	2	
0146-0160.FLAT	25	10:51	00:06:19.6	+20:12:11	300	95	3.0	#166 Hyper Vel	2	
0161-0170.DARK	900	13:27	00:06:19.6	+20:12:11	300	95	3.0	#166 Hyper Vel	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	2:02	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	4	
0011-0020.FLAT	12	2:06	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	4	
0021-0030.BIAS	0	2:07	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	2	
0031-0045.FLAT	25	2:16	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	2	
0046-0050.DARK	900	3:46	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	2	
0051.foo2	10	4:17	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	2	
0052.COMP	10	4:17	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	2	
0053.foo2	10	4:18	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	2	
0054.DARK	900	4:19	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	4	clearing a little...
0055-0056.DARK	900	4:49	14:22:22.5	+31:31:31	300	95	3.0	#166 Hyper Vel	4	
0060.IPHAS_B554	720	5:35	18:50:56.0	10:50:38	300	90	3.0	#157 IPHAS	2	partial blend with fainter comp to sw
0061.COMP	10	5:47	18:50:56.0	10:50:38	300	90	3.0	#157 IPHAS	2	
0062.IPHAS_B555	900	5:48	18:50:39.2	6:59:17	300	90	3.0	#157 IPHAS	2	faint guy at row 82, M star with h-alpha emission ok ok ok
0063.COMP	10	6:03	18:50:39.2	6:59:17	300	90	3.0	#157 IPHAS	2	
0064.IPHAS_B551	720	6:05	18:50:40.5	-3:27:13	300	90	3.0	#157 IPHAS	2	
0065.COMP	10	6:18	18:50:40.5	-3:27:13	300	90	3.0	#157 IPHAS	2	
0066.IPHAS_B556	1200	6:19	18:51:47.0	-3:39:11	300	90	3.0	#157 IPHAS	2	
0067.COMP	10	6:39	18:51:47.0	-3:39:11	300	90	3.0	#157 IPHAS	2	
0068.N7331	180	7:44	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0069.COMP	10	7:47	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.N7331	5	7:48	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0071.2M22101406+4134242	900	7:50	22:10:14.0	+41:34:24	300	0	3.0	#141 Mapping t	2	good
0072.COMP	10	8:05	22:10:14.0	+41:34:24	300	0	3.0	#141 Mapping t	2	
0073.2M20492938+6529481	360	8:08	20:49:29.3	+65:29:48	300	90	3.0	#141 Mapping t	2	
0074.COMP	10	8:14	20:49:29.3	+65:29:48	300	90	3.0	#141 Mapping t	2	
0075.2M20530273+6624129	360	8:15	20:53:02.7	+66:24:12	300	90	3.0	#141 Mapping t	2	
0076.COMP	10	8:22	20:53:02.7	+66:24:12	300	90	3.0	#141 Mapping t	2	
0077.2M20582570+6609558	900	8:23	20:58:25.7	+66:09:55	300	90	3.0	#141 Mapping t	2	
0078.COMP	10	8:39	20:58:25.7	+66:09:55	300	90	3.0	#141 Mapping t	2	
0079.2M20582168+6234227	833	8:40	20:58:21.6	+62:34:22	300	90	3.0	#141 Mapping t	2	stopped short by clouds redo
0080.COMP	10	8:55	20:58:21.6	+62:34:22	300	90	3.0	#141 Mapping t	2	
0082.BDp284211	180	9:16	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0083.BDp284211	180	9:19	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0084.COMP	10	9:22	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0085.BDp174708	90	9:24	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0086.BDp174708	90	9:25	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0087.COMP	10	9:27	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0088.ZAnd	2	9:29	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	wow, windy day on zand
0089.ZAnd	5	9:30	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0090.ZAnd	15	9:31	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	

UT Date 2006-07-24 Observers P BerlindColl. Focus 1320 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>
0091.ZAnd	15	9:31	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0092.COMP	10	9:33	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0093.sn2006du	1200	10:25	00:05:12.2	-11:29:23	300	-10	3.0	#2 SN Observat	2	
0094.COMP	10	10:46	00:05:12.2	-11:29:23	300	-10	3.0	#2 SN Observat	2	
0095.KP93-2-43	720	10:50	22:37:27.8	+75:15:25	300	82	3.0	#164 Nearby Yo	2	
0096.COMP	10	11:03	22:37:27.8	+75:15:25	300	82	3.0	#167 Seyfert 2	2	
0097.Mrk348	600	11:05	00:48:47.1	+31:57:25	300	92	3.0	#167 Seyfert 2	2	
0098.Mrk348	600	11:15	00:48:47.1	+31:57:25	300	92	3.0	#167 Seyfert 2	2	
0099.COMP	10	11:26	00:48:47.1	+31:57:25	300	92	3.0	#167 Seyfert 2	2	
0100.MRK335	150	11:26	00:06:19.6	+20:12:11	300	92	3.0	#6 AGN Monitor	2	
0101.MRK335	150	11:29	00:06:19.6	+20:12:11	300	92	3.0	#6 AGN Monitor	2	
0102.COMP	10	11:32	00:06:19.6	+20:12:11	300	92	3.0	#6 AGN Monitor	2	
0103-0112.BIAS	0	11:38	00:06:19.6	+20:12:11	300	0	3.0	#166 Hyper Vel	2	
0113-0122.FLAT	25	11:44	00:06:19.6	+20:12:11	300	0	3.0	#166 Hyper Vel	2	
0123-0131.DARK	900	14:02	00:06:19.6	+20:12:11	300	0	3.0	#166 Hyper Vel	2	

UT Date 2006-07-25 Observers P BerlindColl. Focus 1320 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	19:14	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	2	tests
0002.COMP	5	21:11	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0003.COMP	2	21:13	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0004.COMP	2	21:16	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0005.COMP	2	21:17	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0006.COMP	2	21:19	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0007.COMP	2	21:21	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0008.COMP	2	21:23	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0009.COMP	2	21:25	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0010.COMP	2	21:26	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0011.COMP	2	21:28	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0012.COMP	5	22:43	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0013.COMP	5	22:46	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0014.COMP	5	22:48	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0015.COMP	5	22:50	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0016.COMP	5	22:51	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0017.COMP	5	22:52	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0018.COMP	5	22:53	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0019.COMP	5	22:55	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	
0020.COMP	5	22:56	07:24:29.9	+31:30:30	300	90	3.0	#166 Hyper Vel	4	

UT Date 2006-07-25 Observers P BerlindColl. Focus 1320 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>
0031.BIAS	0	23:36	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	4	
0032.COMP	10	23:37	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	2	
0033.COMP	10	23:40	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	2	
0034-0035.BIAS	0	23:42	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	2	
0036-0040.DARK	900	0:44	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	2	
0041-0050.BIAS	0	1:49	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	2	
0051-0070.FLAT	25	2:03	12:17:28.2	+31:31:52	300	90	3.0	#166 Hyper Vel	2	
0071.CHCyg	1	7:41	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0072.CHCyg	2	7:42	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0073.CHCyg	5	7:42	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0074.CHCyg	5	7:43	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0075.COMP	10	7:43	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0076.AGDra	5	7:45	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0077.AGDra	10	7:46	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0078.AGDra	10	7:46	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0079.COMP	10	7:47	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0080.RSOph	30	7:49	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0081.RSOph	90	7:50	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0082.COMP	10	7:58	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0083.RSOph	120	8:00	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	better

UT Date 2006-07-25 Observers P BerlindColl. Focus 1320 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>
0084.RS0ph	71	8:03	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0085.COMP	10	8:04	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0086.BDp284211	90	8:07	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0087.BDp284211	90	8:08	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0088.COMP	10	8:10	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0089.2M20015927+5934130	900	8:14	20:01:59.2	+59:34:13	300	90	3.0	#141 Mapping t	2	
0090.COMP	10	8:29	20:01:59.2	+59:34:13	300	90	3.0	#141 Mapping t	2	
0091.2M20030139+5950365	210	8:30	20:03:01.3	+59:50:36	300	90	3.0	#141 Mapping t	2	
0092.COMP	10	8:34	20:03:01.3	+59:50:36	300	90	3.0	#141 Mapping t	2	
0093.BDp284211	60	8:35	21:51:11.1	28:51:53	300	90	5.0	#56 Spectropho	2	5-sec slit
0094.BDp284211	60	8:37	21:51:11.1	28:51:53	300	90	5.0	#56 Spectropho	2	
0095.BDp284211	60	8:38	21:51:11.1	28:51:53	300	90	5.0	#56 Spectropho	2	
0096.BDp284211	60	8:39	21:51:11.1	28:51:53	300	90	5.0	#56 Spectropho	2	
0097.BDp284211	60	8:40	21:51:11.1	28:51:53	300	90	5.0	#56 Spectropho	2	
0098.COMP	5	8:43	21:51:11.1	28:51:53	300	90	5.0	#56 Spectropho	2	
0099.HD192281	5	8:44	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0100.HD192281	5	8:44	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0101.HD192281	5	8:44	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0102.HD192281	5	8:45	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0103.HD192281	5	8:45	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	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>
0104.HD192281	5	8:45	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0105.HD192281	5	8:45	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0106.HD192281	5	8:46	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0107.HD192281	5	8:46	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0108.HD192281	5	8:46	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0109.COMP	5	8:47	20:12:33.1	40:16:05	300	90	5.0	#56 Spectropho	2	
0110.BDp174708	30	8:48	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0111.BDp174708	30	8:48	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0112.BDp174708	30	8:49	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0113.BDp174708	30	8:50	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0114.BDp174708	30	8:50	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0115.COMP	5	8:51	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0116-0125.FLAT	12	8:55	22:11:31.4	18:05:33	300	90	5.0	#56 Spectropho	2	
0126.BDp174708	45	8:57	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	3-sec slit
0127.BDp174708	45	8:58	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0128.COMP	10	8:59	22:11:31.4	18:05:33	300	90	3.0	#56 Spectropho	2	
0129.cirsfastb317	900	9:01	23:22:57.7	15:27:57	300	90	3.0	#64 Cluster In	2	possible sup star but gal is ok
0130.COMP	10	9:17	23:22:57.7	15:27:57	300	90	3.0	#64 Cluster In	2	
0131.cirsfastb318	480	9:18	23:24:25.6	13:58:01	300	90	3.0	#64 Cluster In	2	
0132.COMP	10	9:26	23:24:25.6	13:58:01	300	90	3.0	#64 Cluster In	2	

UT Date 2006-07-25 Observers P BerlindColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0133.cirsfastb319	360	9:27	23:25:19.0	13:55:16	300	90	3.0	#64 Cluster In	2	
0134.COMP	10	9:33	23:25:19.0	13:55:16	300	90	3.0	#64 Cluster In	2	
0135.cirsfastb320	300	9:34	23:26:53.9	15:43:30	300	90	3.0	#64 Cluster In	2	
0136.COMP	10	9:39	23:26:53.9	15:43:30	300	90	3.0	#64 Cluster In	2	
0137.cirsfastb321	364	9:40	23:30:30.2	13:54:20	300	90	3.0	#64 Cluster In	2	
0138.COMP	10	9:46	23:30:30.2	13:54:20	300	90	3.0	#64 Cluster In	2	
0139.HRLyr	670	9:49	18:53:25.0	+29:13:37	300	74	3.0	#149 Black Hol	2	
0140.COMP	10	10:00	18:53:25.0	+29:13:37	300	74	3.0	#149 Black Hol	2	
0141.sn2006dv	1274	10:04	23:15:53.0	+05:07:50	300	0	3.0	#2 SN Observat	2	
0142.COMP	10	10:26	23:15:53.0	+05:07:50	300	0	3.0	#2 SN Observat	2	
0143.NGC513	720	10:32	01:24:26.8	+33:47:58	300	90	3.0	#167 Seyfert 2	2	
0144.COMP	10	10:45	01:24:26.8	+33:47:58	300	90	3.0	#167 Seyfert 2	2	
0145.NGC513	590	10:45	01:24:26.8	+33:47:58	300	90	3.0	#167 Seyfert 2	2	stopped by clouds
0146.COMP	10	10:55	01:24:26.8	+33:47:58	300	90	3.0	#167 Seyfert 2	2	
0147.ZAnd	10	10:57	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0148.ZAnd	5	10:57	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0149.ZAnd	15	10:58	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0150.COMP	10	10:58	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0151-0160.BIAS	0	11:03	23:33:40	48:49:06	300	90	3.0	#167 Seyfert 2	2	
0161-0170.FLAT	25	11:08	23:33:40	48:49:06	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-07-25 Observers P BerlindColl. Focus 1320 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>
0171-0175.DARK	900	12:21	23:33:40	48:49:06	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-07-26 Observers P BerlindColl. Focus 1320 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	23:33	11:18:11.2	+31:31:50	300	90	3.0	#167 Seyfert 2	2	
0011-0030.FLAT	25	23:48	11:18:11.2	+31:31:50	300	90	3.0	#167 Seyfert 2	2	
0031-0039.DARK	900	1:52	11:18:11.2	+31:31:50	300	90	3.0	#167 Seyfert 2	2	
0040-0050.BIAS	0	3:01	11:18:11.2	+31:31:50	300	90	3.0	#167 Seyfert 2	2	
0051-0059.DARK	900	5:04	11:18:11.2	+31:31:50	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-07-27 Observers M CalkinsColl. Focus 1320 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	4:41	15:15:41.6	+31:31:12	300	90	3.0	#167 Seyfert 2	4	

UT Date 2006-07-28 Observers noneColl. Focus 1320 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	2:07	12:47:22.0	+31:31:50	300	90	3.0	#167 Seyfert 2	4	
0011-0020.BIAS	0	2:25	12:47:22.0	+31:31:50	300	90	3.0	#167 Seyfert 2	4	
0021-0030.FLAT	12	2:28	12:47:22.0	+31:31:50	300	90	3.0	#167 Seyfert 2	4	
0031-0040.BIAS	0	2:30	12:47:22.0	+31:31:50	300	90	3.0	#167 Seyfert 2	2	
0041-0055.FLAT	25	2:39	12:47:22.0	+31:31:50	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-07-29 Observers M CalkinsColl. Focus 1320 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	1:57	12:25:48.0	+31:31:52	300	90	3.0	#167 Seyfert 2	4	
0011-0020.BIAS	0	2:43	12:25:48.0	+31:31:52	300	90	3.0	#167 Seyfert 2	4	
0021-0030.FLAT	12	2:46	12:25:48.0	+31:31:52	300	90	3.0	#167 Seyfert 2	4	
0031-0040.BIAS	0	2:48	12:25:48.0	+31:31:52	300	90	3.0	#167 Seyfert 2	2	
0041-0055.FLAT	25	2:57	12:25:48.0	+31:31:52	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-07-30 Observers P BerlindColl. Focus 1320 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>
0001-0020.BIAS	0	2:18	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	
0021-0040.FLAT	25	2:30	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	
0041-0045.DARK	900	3:40	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-07-31 Observers P BerlindColl. Focus 1320 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>
0001-0020.BIAS	0	0:35	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	
0021-0040.FLAT	25	0:52	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	
0041-0045.DARK	900	1:57	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	
0046-0055.BIAS	0	6:55	15:15:07.2	+31:31:12	300	90	3.0	#167 Seyfert 2	2	

UT Date 2006-08-01 Observers P BerlindColl. Focus 1320 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>
0001-0007.BIAS	0	21:05	10:09:42.4	+31:31:37	300	90	3.0	#166	4	
0008-0012.DARK	180	21:29	10:09:42.4	+31:31:37	300	90	3.0	#166	4	
0013-0017.BIAS	0	21:57	10:09:42.4	+31:31:37	300	90	3.0	#166	4	
0018-0022.DARK	180	22:10	10:09:42.4	+31:31:37	300	90	3.0	#166	4	
0023.test	1	23:36	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0024-0040.BIAS	0	23:44	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0041-0060.FLAT	25	23:57	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0061-0065.DARK	900	1:18	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0066-0070.BIAS	0	3:00	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0071-0075.BIAS	0	3:00	12:50:00.5	+31:31:50	300	90	3.0	#166	4	
0076-0080.DARK	180	3:13	12:50:00.5	+31:31:50	300	90	3.0	#166	4	
0081-0085.BIAS	0	3:18	12:50:00.5	+31:31:50	300	90	3.0	#166	4	
0086-0090.DARK	180	3:31	12:50:00.5	+31:31:50	300	90	3.0	#166	4	
0091-0095.BIAS	0	3:37	12:50:00.5	+31:31:50	300	90	3.0	#166	4	
0096-0100.DARK	180	3:50	12:50:00.5	+31:31:50	300	90	3.0	#166	4	
0101-0110.BIAS	0	3:58	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0111-0115.DARK	900	4:59	12:50:00.5	+31:31:50	300	90	3.0	#166	2	
0116.COMP	10	6:17	12:50:00.5	+31:31:50	300	90	3.0	#166	2	