

UT Date 2007-01-09 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	1:11	23:34:31.2	+31:27:24	300	90	3.0	#141 Mapping t	4	
0004-0013.BIAS	0	1:28	23:34:31.2	+31:27:24	300	90	3.0	#141 Mapping t	4	
0014-0023.FLAT	12	1:31	23:34:31.2	+31:27:24	300	90	3.0	#141 Mapping t	4	
0024-0033.BIAS	0	1:34	23:34:31.2	+31:27:24	300	90	3.0	#141 Mapping t	2	
0034-0053.FLAT	25	1:46	23:34:31.2	+31:27:24	300	90	3.0	#141 Mapping t	2	
0054.BDp284211	70	1:55	21:51:11.1	28:51:53	300	71	3.0	#56 Spectropho	2	
0055.COMP	12	1:57	21:51:11.1	28:51:53	300	71	3.0	#56 Spectropho	2	
0056.BDp174708	45	2:00	22:11:31.4	18:05:33	300	63	3.0	#56 Spectropho	2	
0057.COMP	12	2:01	22:11:31.4	18:05:33	300	63	3.0	#56 Spectropho	2	
0058.sn2007B	1800	2:05	22:35:31.1	34:48:6	300	84	3.0	#2 SN Observat	2	row=82
0059.COMP	12	2:36	22:35:31.1	34:48:6	300	84	3.0	#2 SN Observat	2	
0060.sn2007A	1200	2:41	00:25:16.6	12:53:12	300	52	3.0	#2 SN Observat	2	
0061.COMP	12	3:02	00:25:16.6	12:53:12	300	52	3.0	#2 SN Observat	2	
0062.MRK335	150	3:09	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0063.MRK335	150	3:11	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0064.COMP	12	3:15	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0065.Akn120	300	3:19	05:13:38.0	-00:12:15	300	70	3.0	#6 AGN Monitor	2	
0066.COMP	12	3:25	05:13:38.0	-00:12:15	300	70	3.0	#6 AGN Monitor	2	
0067.EGAnd	1	3:28	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0068.EGAnd	5	3:28	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-01-09 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>
0069.EGAnd	10	3:29	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0070.COMP	12	3:29	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0071.AXPer	4	3:32	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0072.AXPer	30	3:32	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0073.AXPer	90	3:33	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0074.COMP	12	3:35	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0075.GITau	240	3:37	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0076.COMP	12	3:42	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0077.GKTau	240	3:43	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0078.COMP	12	3:47	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0079.cirsfastf017	1320	3:50	01:12:13.2	0:06:20	300	90	3.0	#172 SDSS Clus	2	
0080.COMP	12	4:12	01:12:13.2	0:06:20	300	90	3.0	#172 SDSS Clus	2	
0081.cirsfastf018	1800	4:15	01:13:37.4	1:14:08	300	90	3.0	#172 SDSS Clus	2	
0082.COMP	12	4:46	01:13:37.4	1:14:08	300	90	3.0	#172 SDSS Clus	2	
0083.fmfa312	1020	4:53	04:20:42.0	0:32:04	300	90	3.0	#171 Local Uni	2	
0084.COMP	12	5:11	04:20:42.0	0:32:04	300	90	3.0	#171 Local Uni	2	
0085.fmfa313	1500	5:13	04:21:17.5	3:12:46	300	90	3.0	#171 Local Uni	2	
0086.COMP	12	5:38	04:21:17.5	3:12:46	300	90	3.0	#171 Local Uni	2	wait out clouds
0087.BGGem	600	6:16	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0088.COMP	12	6:27	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-01-09 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.BGGem	1200	6:28	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0090.COMP	12	6:48	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0091.05004598+5127436	1700	6:51	05:00:45.9	+51:27:43	300	90	3.0	#141 Mapping t	2	
0092.COMP	12	7:20	05:00:45.9	+51:27:43	300	90	3.0	#141 Mapping t	2	wait out clouds
0093.sn2006te	1700	11:17	08:11:42.9	41:33:16	300	100	3.0	#2 SN Observat	2	
0094.COMP	12	11:46	08:11:42.9	41:33:16	300	100	3.0	#2 SN Observat	2	
0095.Feige34	90	11:49	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0096.COMP	12	11:51	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0097.HD84937	30	11:54	09:48:54.8	13:45:13	300	50	3.0	#56 Spectropho	2	
0098.HD84937	30	11:55	09:48:54.8	13:45:13	300	50	3.0	#56 Spectropho	2	
0099.COMP	12	11:56	09:48:54.8	13:45:13	300	50	3.0	#56 Spectropho	2	
0100.HD84937	20	11:56	09:48:54.8	13:45:13	300	50	3.0	#56 Spectropho	2	
0101.HD84937	20	11:57	09:48:54.8	13:45:13	300	50	3.0	#56 Spectropho	2	
0102.COMP	12	11:58	09:48:54.8	13:45:13	300	50	3.0	#56 Spectropho	2	
0103.sn2007C	1500	12:03	13:08:49.3	-06:47:1	300	-24	3.0	#2 SN Observat	2	row=76
0104.COMP	12	12:29	13:08:49.3	-06:47:1	300	-24	3.0	#2 SN Observat	2	
0105.e99-CR	1500	12:34	11:16:28.4	29:17:08	300	90	3.0	#113 Interacti	2	
0106.COMP	12	13:00	11:16:28.4	29:17:08	300	90	3.0	#113 Interacti	2	
0107.N5548	150	13:02	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0108.N5548	150	13:05	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	

UT Date 2007-01-09 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>
0109.N5548	150	13:07	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0110.COMP	12	13:10	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0111.N3227	150	13:12	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0112.N3227	150	13:15	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0113.COMP	12	13:18	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0114.N4051	150	13:20	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0115.N4051	150	13:22	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0116.COMP	12	13:25	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0117.N4151	30	13:27	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0118.N4151	30	13:28	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0119.COMP	12	13:30	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0120-0129.BIAS	0	13:33	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	4	
0130-0139.FLAT	12	13:40	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	4	
0140-0149.BIAS	0	14:03	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	2	
0150-0169.FLAT	25	14:17	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	2	
0170-0179.DARK	900	16:36	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	2	

UT Date 2007-01-10 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>
0001-0008.DARK	900	1:05	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	4	
0009-0018.BIAS	0	1:21	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	4	
0019-0028.FLAT	12	1:29	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	4	
0029-0038.BIAS	0	1:32	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	2	
0039-0058.FLAT	25	1:44	12:10:32.6	+39:24:21	300	90	3.0	#113 Interacti	2	
0059.BDp284211	60	1:55	21:51:11.1	28:51:53	300	71	3.0	#56 Spectropho	2	
0060.BDp284211	60	1:56	21:51:11.1	28:51:53	300	71	3.0	#56 Spectropho	2	
0061.COMP	12	1:59	21:51:11.1	28:51:53	300	71	3.0	#56 Spectropho	2	
0062.BDp174708	20	2:02	22:11:31.4	18:05:33	300	64	3.0	#56 Spectropho	2	
0063.BDp174708	20	2:03	22:11:31.4	18:05:33	300	64	3.0	#56 Spectropho	2	
0064.BDp174708	20	2:03	22:11:31.4	18:05:33	300	64	3.0	#56 Spectropho	2	
0065.COMP	12	2:04	22:11:31.4	18:05:33	300	64	3.0	#56 Spectropho	2	
0066.Akn564	180	2:06	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0067.Akn564	180	2:09	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0068.COMP	12	2:13	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0069.sn2007B	1200	2:16	22:35:31.1	34:48:6	300	83	3.0	#2 SN Observat	2	
0070.COMP	12	2:36	22:35:31.1	34:48:6	300	83	3.0	#2 SN Observat	2	
0071.N7469	120	2:39	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0072.N7469	120	2:41	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0073.COMP	12	2:44	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	

UT Date 2007-01-10 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>
0074.sn2006sr	1500	2:47	00:03:35.0	23:11:46	300	67	3.0	#2 SN Observat	2	
0075.COMP	12	3:12	00:03:35.0	23:11:46	300	67	3.0	#2 SN Observat	2	
0076.sn2007A	1200	3:15	00:25:16.6	12:53:12	300	56	3.0	#2 SN Observat	2	
0077.COMP	12	3:36	00:25:16.6	12:53:12	300	56	3.0	#2 SN Observat	2	
0078.cirrfastf019	900	3:38	01:15:12.8	0:20:32	300	90	3.0	#172 SDSS Clus	2	
0079.COMP	12	3:54	01:15:12.8	0:20:32	300	90	3.0	#172 SDSS Clus	2	
0080.cirrfastf020	1320	3:55	01:15:35.1	-00:50:44	300	90	3.0	#172 SDSS Clus	2	
0081.COMP	12	4:18	01:15:35.1	-00:50:44	300	90	3.0	#172 SDSS Clus	2	
0082.cirrfastf021	1600	4:20	01:15:35.2	15:28:55	300	90	3.0	#172 SDSS Clus	2	
0083.COMP	12	4:48	01:15:35.2	15:28:55	300	90	3.0	#172 SDSS Clus	2	
0084.cirrfastf022	1320	4:49	01:15:39.2	0:06:11	300	85	3.0	#172 SDSS Clus	2	
0085.COMP	12	5:12	01:15:39.2	0:06:11	300	85	3.0	#172 SDSS Clus	2	
0086.cirrfastf023	1320	5:15	01:16:07.5	15:22:41	300	85	3.0	#172 SDSS Clus	2	
0087.COMP	12	5:38	01:16:07.5	15:22:41	300	85	3.0	#172 SDSS Clus	2	
0088.cvso-079275	600	5:44	05:53:50.8	+03:41:32	300	90	3.0	#112 Orion PMS	2	
0089.COMP	12	5:55	05:53:50.8	+03:41:32	300	90	3.0	#112 Orion PMS	2	
0090.cvso-074686	480	5:57	05:53:52.3	+02:46:41	300	90	3.0	#112 Orion PMS	2	
0091.COMP	12	6:06	05:53:52.3	+02:46:41	300	90	3.0	#112 Orion PMS	2	
0092.cvso-072478	780	6:07	05:53:53.3	+01:57:07	300	90	3.0	#112 Orion PMS	2	
0093.COMP	12	6:20	05:53:53.3	+01:57:07	300	90	3.0	#112 Orion PMS	2	

UT Date 2007-01-10 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0094.cvso-072562	300	6:22	05:53:58.6	+01:54:48	300	90	3.0	#112 Orion PMS	2	
0095.COMP	12	6:27	05:53:58.6	+01:54:48	300	90	3.0	#112 Orion PMS	2	
0096.cvso-072600	360	6:29	05:54:01.8	+02:09:40	300	90	3.0	#112 Orion PMS	2	
0097.COMP	12	6:35	05:54:01.8	+02:09:40	300	90	3.0	#112 Orion PMS	2	
0098.04115409+5832341	2000	6:39	04:11:54.0	+58:32:34	300	80	3.0	#141 Mapping t	2	
0099.COMP	12	7:14	04:11:54.0	+58:32:34	300	80	3.0	#141 Mapping t	2	
0100.04180149+5828222	1080	7:18	04:18:01.4	+58:28:22	300	90	3.0	#141 Mapping t	2	
0101.COMP	12	7:37	04:18:01.4	+58:28:22	300	90	3.0	#141 Mapping t	2	
0102.04231554+3629236	780	7:41	04:23:15.5	+36:29:23	300	85	3.0	#141 Mapping t	2	
0103.COMP	12	7:55	04:23:15.5	+36:29:23	300	85	3.0	#141 Mapping t	2	
0104.05011570+2743440	1200	7:58	05:01:15.7	+27:43:44	300	85	3.0	#141 Mapping t	2	
0105.COMP	12	8:19	05:01:15.7	+27:43:44	300	85	3.0	#141 Mapping t	2	
0106.05030969+3054544	1020	8:21	05:03:09.6	+30:54:54	300	90	3.0	#141 Mapping t	2	
0107.COMP	12	8:38	05:03:09.6	+30:54:54	300	90	3.0	#141 Mapping t	2	
0108.e99-CU	1500	8:41	11:16:32.3	29:16:33	300	90	3.0	#113 Interacti	2	clouds
0109.COMP	12	9:07	11:16:32.3	29:16:33	300	90	3.0	#113 Interacti	2	switch to 2MASS
0110.06453438+5222301	900	9:36	06:45:34.3	+52:22:30	300	100	3.0	#141 Mapping t	2	
0111.COMP	12	9:52	06:45:34.3	+52:22:30	300	100	3.0	#141 Mapping t	2	
0112.06463272+5523502	360	9:54	06:46:32.7	+55:23:50	300	75	3.0	#141 Mapping t	2	
0113.COMP	12	10:01	06:46:32.7	+55:23:50	300	75	3.0	#141 Mapping t	2	

UT Date 2007-01-10 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>
0114.06464298+4139532	360	10:06	06:46:42.9	+41:39:53	300	90	3.0	#141 Mapping t	2	
0115.COMP	12	10:12	06:46:42.9	+41:39:53	300	90	3.0	#141 Mapping t	2	
0116.06473014+4750161	300	10:15	06:47:30.1	+47:50:16	300	90	3.0	#141 Mapping t	2	
0117.COMP	12	10:39	06:47:30.1	+47:50:16	300	95	3.0	#141 Mapping t	2	
0118.06473704+4313301	360	10:51	06:47:37.0	+43:13:30	300	95	3.0	#141 Mapping t	2	
0119.COMP	12	10:58	06:47:37.0	+43:13:30	300	95	3.0	#141 Mapping t	2	
0120.06473704+4313301	540	10:59	06:47:37.0	+43:13:30	300	95	3.0	#141 Mapping t	2	
0121.COMP	12	11:09	06:47:37.0	+43:13:30	300	95	3.0	#141 Mapping t	2	clouds+moon=bad
0122.sn2007C	1800	12:02	13:08:49.3	-06:47:1	300	-24	3.0	#2 SN Observat	2	
0123.COMP	12	12:33	13:08:49.3	-06:47:1	300	-24	3.0	#2 SN Observat	2	
0124.HD84937	24	12:38	09:48:54.8	13:45:13	300	57	3.0	#56 Spectropho	2	
0125.HD84937	24	12:39	09:48:54.8	13:45:13	300	57	3.0	#56 Spectropho	2	
0126.COMP	12	12:40	09:48:54.8	13:45:13	300	57	3.0	#56 Spectropho	2	
0127.HD84937	15	12:41	09:48:54.8	13:45:13	300	57	3.0	#56 Spectropho	2	
0128.HD84937	15	12:41	09:48:54.8	13:45:13	300	57	3.0	#56 Spectropho	2	
0129.COMP	12	12:43	09:48:54.8	13:45:13	300	57	3.0	#56 Spectropho	2	
0130.Feige34	60	12:46	10:39:36.8	43:06:10	300	106	3.0	#56 Spectropho	2	
0131.Feige34	60	12:47	10:39:36.8	43:06:10	300	106	3.0	#56 Spectropho	2	
0132.COMP	12	12:50	10:39:36.8	43:06:10	300	106	3.0	#56 Spectropho	2	
0133.14130965+2722135	300	12:55	14:13:09.6	+27:22:13	300	90	3.0	#141 Mapping t	2	

UT Date 2007-01-10 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>
0134.COMP	12	13:01	14:13:09.6	+27:22:13	300	90	3.0	#141 Mapping t	2	
0135.14134472+2634583	300	13:02	14:13:44.7	+26:34:58	300	90	3.0	#141 Mapping t	2	
0136.COMP	12	13:08	14:13:44.7	+26:34:58	300	90	3.0	#141 Mapping t	2	
0137.14135571+2619314	600	13:09	14:13:55.7	+26:19:31	300	90	3.0	#141 Mapping t	2	
0138.COMP	12	13:19	14:13:55.7	+26:19:31	300	90	3.0	#141 Mapping t	2	
0139-0148.BIAS	0	13:28	14:13:55.7	+26:19:31	300	90	3.0	#56 Spectropho	4	
0149-0158.FLAT	12	13:41	14:13:55.7	+26:19:31	300	90	3.0	#56 Spectropho	4	
0159-0168.BIAS	0	13:45	14:13:55.7	+26:19:31	300	90	3.0	#56 Spectropho	2	
0169-0188.FLAT	25	13:56	14:13:55.7	+26:19:31	300	90	3.0	#56 Spectropho	2	
0189-0198.DARK	900	16:27	14:13:55.7	+26:19:31	300	90	3.0	#56 Spectropho	2	

UT Date 2007-01-11 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	1:12	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	
0011-0025.FLAT	25	1:43	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	
0026-0035.DARK	900	4:02	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	

UT Date 2007-01-12 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	0:34	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	
0011-0025.FLAT	25	0:43	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	
0026-0035.DARK	900	3:53	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	

UT Date 2007-01-13 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	23:41	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	
0011-0025.FLAT	25	23:55	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	
0026-0034.DARK	900	2:00	00:59:01.9	+31:27:24	300	90	3.0	#56 Spectropho	2	

UT Date 2007-01-14 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	4:04	01:53:41.2	+31:27:35	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	6:52	01:53:41.2	+31:27:35	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	12	6:57	01:53:41.2	+31:27:35	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	7:24	01:53:41.2	+31:27:35	300	90	3.0	#56 Spectropho	2	
0041-0060.FLAT	25	7:42	01:53:41.2	+31:27:35	300	90	3.0	#56 Spectropho	2	
0061.cirsfastb037	1200	7:53	07:49:21.6	28:34:26	300	100	3.0	#172 SDSS Clus	2	
0062.COMP	12	8:14	07:49:21.6	28:34:26	300	100	3.0	#172 SDSS Clus	2	
0063.cirsfastb038	1080	8:18	07:49:24.9	27:54:49	300	90	3.0	#172 SDSS Clus	2	
0064.COMP	12	8:36	07:49:24.9	27:54:49	300	90	3.0	#172 SDSS Clus	2	
0065.cirsfastb043	1080	8:40	07:49:54.0	29:28:05	300	100	3.0	#172 SDSS Clus	2	
0066.COMP	12	8:59	07:49:54.0	29:28:05	300	100	3.0	#172 SDSS Clus	2	
0067.cirsfastb042	900	9:01	07:49:39.9	28:56:44	300	90	3.0	#172 SDSS Clus	2	
0068.COMP	12	9:17	07:49:39.9	28:56:44	300	90	3.0	#172 SDSS Clus	2	
0069.HD84937	25	9:21	09:48:54.8	13:45:13	300	-14	3.0	#56 Spectropho	2	
0070.HD84937	25	9:22	09:48:54.8	13:45:13	300	-14	3.0	#56 Spectropho	2	
0071.COMP	12	9:23	09:48:54.8	13:45:13	300	-14	3.0	#56 Spectropho	2	
0072.Feige34	120	9:26	10:39:36.8	43:06:10	300	54	3.0	#56 Spectropho	2	
0073.COMP	12	9:31	10:39:36.8	43:06:10	300	54	3.0	#56 Spectropho	2	
0074.Feige34	120	9:31	10:39:36.8	43:06:10	300	54	3.0	#56 Spectropho	2	
0075.COMP	12	9:34	10:39:36.8	43:06:10	300	54	3.0	#56 Spectropho	2	

UT Date 2007-01-14 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.10573585+7057389	1800	9:41	10:57:35.8	+70:57:38	300	90	3.0	#141 Mapping t	2	
0077.COMP	12	10:12	10:57:35.8	+70:57:38	300	90	3.0	#141 Mapping t	2	
0078.11052592-1003336	1500	10:19	11:05:25.9	-10:03:33	300	10	3.0	#141 Mapping t	2	
0079.COMP	12	10:45	11:05:25.9	-10:03:33	300	10	3.0	#141 Mapping t	2	
0080.12094725-1901421	1020	10:53	12:09:47.2	-19:01:42	300	90	3.0	#141 Mapping t	2	
0081.COMP	12	11:10	12:09:47.2	-19:01:42	300	90	3.0	#141 Mapping t	2	
0082.12144933+3301111	720	11:13	12:14:49.3	+33:01:11	300	90	3.0	#141 Mapping t	2	
0083.COMP	12	11:26	12:14:49.3	+33:01:11	300	90	3.0	#141 Mapping t	2	
0084.sn2007F	1500	11:30	13:03:15.0	50:37:7	300	48	3.0	#2 SN Observat	2	row=72
0085.COMP	12	11:55	13:03:15.0	50:37:7	300	48	3.0	#2 SN Observat	2	
0086.sn2007C	1500	12:01	13:08:49.3	-06:47:1	300	-20	3.0	#2 SN Observat	2	row=73
0087.COMP	12	12:26	13:08:49.3	-06:47:1	300	-20	3.0	#2 SN Observat	2	
0088.12251376-1538307	600	12:29	12:25:13.7	-15:38:30	300	90	3.0	#141 Mapping t	2	
0089.COMP	12	12:40	12:25:13.7	-15:38:30	300	90	3.0	#141 Mapping t	2	
0090.12262413-1340470	780	12:42	12:26:24.1	-13:40:47	300	90	3.0	#141 Mapping t	2	
0091.COMP	12	12:56	12:26:24.1	-13:40:47	300	90	3.0	#141 Mapping t	2	
0092.12403644-2114030	480	12:58	12:40:36.4	-21:14:03	300	90	3.0	#141 Mapping t	2	
0093.COMP	12	13:07	12:40:36.4	-21:14:03	300	90	3.0	#141 Mapping t	2	
0094-0103.BIAS	0	13:23	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	4	
0104-0113.FLAT	12	13:26	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	4	

UT Date 2007-01-14 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>
0114-0123.BIAS	0	13:30	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	2	
0124-0143.FLAT	25	13:41	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	2	
0144-0153.DARK	900	16:01	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	2	

UT Date 2007-01-15 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	1:07	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	4	
0011-0020.BIAS	0	1:23	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	4	
0021-0030.FLAT	12	1:28	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	4	
0031-0040.BIAS	0	1:39	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	2	
0041-0060.FLAT	25	1:51	12:40:36.5	-10:40:11	300	90	3.0	#172 SDSS Clus	2	
0061.sn2007B	1200	1:57	22:35:31.1	34:48:6	300	95	3.0	#2 SN Observat	2	
0062.COMP	12	2:18	22:35:31.1	34:48:6	300	95	3.0	#2 SN Observat	2	
0063.cirsfastf024	1500	2:21	01:16:26.1	14:29:21	300	90	3.0	#172 SDSS Clus	2	
0064.COMP	12	2:47	01:16:26.1	14:29:21	300	90	3.0	#172 SDSS Clus	2	
0065.SDSS0330-0718	1200	2:51	03:30:01.6	-07:18:28	300	-9	3.0	#165 Quasar Br	2	
0066.COMP	12	3:11	03:30:01.6	-07:18:28	300	-9	3.0	#165 Quasar Br	2	
0067.sn2007D	1800	3:19	03:18:38.7	37:36:26	300	-20	3.0	#2 SN Observat	2	row=77
0068.COMP	12	3:50	03:18:38.7	37:36:26	300	-20	3.0	#2 SN Observat	2	
0069.IPHAS_B334	900	3:55	3:0:42.4	60:11:6	300	90	3.0	#157 IPHAS	2	row=77
0070.COMP	12	4:13	3:0:42.4	60:11:6	300	90	3.0	#157 IPHAS	2	
0071.IPHAS_B335	1020	4:14	3:0:23.5	60:17:55	300	90	3.0	#157 IPHAS	2	row=79
0072.COMP	12	4:32	3:0:23.5	60:17:55	300	90	3.0	#157 IPHAS	2	
0073.IPHAS_B336	1200	4:34	3:0:2.6	62:10:36	300	90	3.0	#157 IPHAS	2	row=80
0074.COMP	12	4:54	3:0:2.6	62:10:36	300	90	3.0	#157 IPHAS	2	
0075.IPHAS_B337	150	4:57	3:0:56.7	61:59:40	300	90	3.0	#157 IPHAS	2	

UT Date 2007-01-15 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>
0076.COMP	12	5:00	3:0:56.7	61:59:40	300	90	3.0	#157 IPHAS	2	
0077.IPHAS_B338	1320	5:02	3:1:7.7	60:29:21	300	90	3.0	#157 IPHAS	2	
0078.COMP	12	5:25	3:1:7.7	60:29:21	300	90	3.0	#157 IPHAS	2	
0079.IPHAS_B339	1700	5:28	3:1:22.8	60:39:40	300	80	3.0	#157 IPHAS	2	
0080.COMP	12	5:58	3:1:22.8	60:39:40	300	80	3.0	#157 IPHAS	2	
0081.BD+441305	90	6:01	05:53:34.2	+44:32:39	300	90	3.0	#173 Small Sol	2	
0082.COMP	12	6:03	05:53:34.2	+44:32:39	300	90	3.0	#173 Small Sol	2	
0083.02212	420	6:06	5:27:39.0	51:39:54	300	90	3.0	#173 Small Sol	2	
0084.COMP	12	6:13	5:27:39.0	51:39:54	300	90	3.0	#173 Small Sol	2	
0085.01247	540	6:15	7:3:57.7	20:39:3	300	90	3.0	#173 Small Sol	2	
0086.COMP	12	6:25	7:3:57.7	20:39:3	300	90	3.0	#173 Small Sol	2	
0087.SDSS0737+3844	1200	6:27	07:37:39.9	+38:44:13	300	90	3.0	#165 Quasar Br	2	
0088.SDSS0737+3844	1200	6:47	07:37:39.9	+38:44:13	300	90	3.0	#165 Quasar Br	2	
0089.SDSS0737+3844	1200	7:07	07:37:39.9	+38:44:13	300	90	3.0	#165 Quasar Br	2	
0090.COMP	12	7:29	07:37:39.9	+38:44:13	300	90	3.0	#165 Quasar Br	2	
0091.SDSS0803+3022	1200	7:31	08:03:42.0	+30:22:54	300	90	3.0	#165 Quasar Br	2	
0092.COMP	12	7:52	08:03:42.0	+30:22:54	300	90	3.0	#165 Quasar Br	2	
0093.SDSS0845+3420	1200	7:54	08:45:38.6	+34:20:43	300	90	3.0	#165 Quasar Br	2	
0094.SDSS0845+3420	1200	8:15	08:45:38.6	+34:20:43	300	90	3.0	#165 Quasar Br	2	
0095.SDSS0845+3420	1200	8:35	08:45:38.6	+34:20:43	300	90	3.0	#165 Quasar Br	2	

UT Date 2007-01-15 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>
0096.COMP	12	8:55	08:45:38.6	+34:20:43	300	90	3.0	#165 Quasar Br	2	
0097.SDSS0839+5020	1200	8:58	08:39:14.0	+50:20:37	300	90	3.0	#165 Quasar Br	2	
0098.COMP	12	9:19	08:39:14.0	+50:20:37	300	90	3.0	#165 Quasar Br	2	
0099.SDSS0909+0002	1200	9:21	09:09:24.0	+00:02:11	300	90	3.0	#165 Quasar Br	2	
0100.SDSS0909+0002	1200	9:41	09:09:24.0	+00:02:11	300	90	3.0	#165 Quasar Br	2	
0101.SDSS0909+0002	1200	10:01	09:09:24.0	+00:02:11	300	90	3.0	#165 Quasar Br	2	
0102.COMP	12	10:22	09:09:24.0	+00:02:11	300	90	3.0	#165 Quasar Br	2	
0103.HD84937	20	10:28	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0104.HD84937	20	10:28	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0105.HD84937	20	10:29	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0106.COMP	12	10:29	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0107.HD84937	12	10:30	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0108.HD84937	12	10:31	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0109.HD84937	12	10:31	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0110.COMP	12	10:32	09:48:54.8	13:45:13	300	31	3.0	#56 Spectropho	2	
0111.Feige34	90	10:35	10:39:36.8	43:06:10	300	-39	3.0	#56 Spectropho	2	
0112.Feige34	90	10:37	10:39:36.8	43:06:10	300	-39	3.0	#56 Spectropho	2	
0113.COMP	12	10:39	10:39:36.8	43:06:10	300	-39	3.0	#56 Spectropho	2	
0114.Feige34	150	10:39	10:39:36.8	43:06:10	300	-39	3.0	#56 Spectropho	2	
0115.COMP	12	10:42	10:39:36.8	43:06:10	300	-39	3.0	#56 Spectropho	2	

UT Date 2007-01-15 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>
0116.2006_UQ17	600	10:47	9:17:35.5	37:33:09	300	90	3.0	#173 Small Sol	2	
0117.COMP	12	10:58	9:17:35.5	37:33:09	300	90	3.0	#173 Small Sol	2	
0118.2016	720	11:00	8:13:58.2	21:11:17	300	90	3.0	#173 Small Sol	2	
0119.COMP	12	11:12	8:13:58.2	21:11:17	300	90	3.0	#173 Small Sol	2	
0120.938	780	11:15	8:49:21.2	18:12:12	300	90	3.0	#173 Small Sol	2	
0121.COMP	12	11:29	8:49:21.2	18:12:12	300	90	3.0	#173 Small Sol	2	
0122.282	360	11:38	8:55:21.1	11:36:57	300	90	3.0	#173 Small Sol	2	
0123.COMP	12	11:44	8:55:21.1	11:36:57	300	90	3.0	#173 Small Sol	2	
0124.1624	480	11:46	9:13:2.2	15:50:56	300	90	3.0	#173 Small Sol	2	
0125.COMP	12	11:55	9:13:2.2	15:50:56	300	90	3.0	#173 Small Sol	2	
0126.3064	600	11:58	9:19:50.4	12:57:55	300	90	3.0	#173 Small Sol	2	
0127.COMP	12	12:08	9:19:50.4	12:57:55	300	90	3.0	#173 Small Sol	2	
0128.1183	420	12:21	9:28:51.9	19:21:57	300	90	3.0	#173 Small Sol	2	
0129.COMP	12	12:29	9:28:51.9	19:21:57	300	90	3.0	#173 Small Sol	2	
0130.sn2007F	1200	12:32	13:03:15.0	50:37:7	300	11	3.0	#2 SN Observat	2	
0131.COMP	12	12:53	13:03:15.0	50:37:7	300	11	3.0	#2 SN Observat	2	
0132.2001_BE10	600	13:03	11:08:29.3	-00:16:48	300	90	3.0	#173 Small Sol	2	
0133.COMP	12	13:14	11:08:29.3	-00:16:48	300	90	3.0	#173 Small Sol	2	
0134.BDp332642	90	13:17	15:51:59.9	32:56:54	300	98	3.0	#56 Spectropho	2	
0135.COMP	12	13:19	15:51:59.9	32:56:54	300	98	3.0	#56 Spectropho	2	

UT Date 2007-01-15 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>
0136.MRK279	120	13:21	13:51:53.6	+69:33:13	300	90	3.0	#6 AGN Monitor	2	
0137.MRK279	120	13:23	13:51:53.6	+69:33:13	300	90	3.0	#6 AGN Monitor	2	
0138.COMP	12	13:26	13:51:53.6	+69:33:13	300	90	3.0	#6 AGN Monitor	2	
0139.MRK421	300	13:27	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0140.COMP	12	13:33	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0141-0150.BIAS	0	13:38	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	4	
0151-0160.FLAT	12	13:43	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	4	
0161-0170.BIAS	0	13:46	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	2	
0171-0190.FLAT	25	13:58	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	2	
0191-0200.DARK	900	16:17	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	2	

UT Date 2007-01-16 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>
0001-0006.DARK	900	1:05	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	4	
0007-0016.BIAS	0	1:29	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	4	
0017-0026.FLAT	12	1:34	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	4	
0027-0036.BIAS	0	1:36	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	2	
0037-0056.FLAT	25	1:52	11:04:27.4	+38:12:32	300	90	3.0	#173 Small Sol	2	
0057.Akn564	180	1:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0058.Akn564	180	2:00	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0059.COMP	12	2:03	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0060.N7469	120	2:06	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0061.N7469	120	2:08	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0062.COMP	12	2:10	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0063.MRK335	150	2:13	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0064.MRK335	150	2:16	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0065.COMP	12	2:19	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0066.cirsfastf025	1020	2:24	01:16:37.7	15:37:50	300	90	3.0	#172 SDSS Clus	2	
0067.COMP	12	2:42	01:16:37.7	15:37:50	300	90	3.0	#172 SDSS Clus	2	
0068.cirsfastf027	900	2:43	01:18:37.3	-00:59:24	300	90	3.0	#172 SDSS Clus	2	
0069.COMP	12	2:59	01:18:37.3	-00:59:24	300	90	3.0	#172 SDSS Clus	2	
0070.cirsfastf028	1800	3:00	01:21:06.8	-00:31:48	300	90	3.0	#172 SDSS Clus	2	
0071.COMP	12	3:31	01:21:06.8	-00:31:48	300	90	3.0	#172 SDSS Clus	2	

UT Date 2007-01-16 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0072.fmb030	420	3:36	01:48:28.1	36:22:10	300	90	3.0	#171f Local Un	2	
0073.COMP	12	3:43	01:48:28.1	36:22:10	300	90	3.0	#171f Local Un	2	
0074.fmb031	960	3:45	01:48:32.6	35:41:50	300	90	3.0	#171f Local Un	2	
0075.COMP	12	4:01	01:48:32.6	35:41:50	300	90	3.0	#171f Local Un	2	
0076.fmb032	1020	4:03	01:48:40.0	35:16:24	300	90	3.0	#171f Local Un	2	
0077.COMP	12	4:20	01:48:40.0	35:16:24	300	90	3.0	#171f Local Un	2	
0078.fmb033	720	4:22	01:48:45.5	34:53:54	300	80	3.0	#171f Local Un	2	row=75
0079.COMP	12	4:36	01:48:45.5	34:53:54	300	80	3.0	#171f Local Un	2	
0080.fmb037	240	4:39	01:49:15.7	35:04:23	300	90	3.0	#171f Local Un	2	
0081.COMP	12	4:44	01:49:15.7	35:04:23	300	90	3.0	#171f Local Un	2	
0082.fmfa314	420	4:47	04:21:18.5	1:09:12	300	90	3.0	#171 Local Uni	2	
0083.COMP	12	4:54	04:21:18.5	1:09:12	300	90	3.0	#171 Local Uni	2	
0084.fmfa315	1700	4:56	04:21:19.6	3:27:16	300	90	3.0	#171 Local Uni	2	
0085.COMP	12	5:25	04:21:19.6	3:27:16	300	90	3.0	#171 Local Uni	2	
0086.fmfa316	600	5:29	04:21:19.9	0:49:46	300	40	3.0	#171 Local Uni	2	
0087.COMP	12	5:40	04:21:19.9	0:49:46	300	40	3.0	#171 Local Uni	2	
0088.fmfa317	900	5:42	04:21:22.1	3:12:12	300	90	3.0	#171 Local Uni	2	
0089.COMP	12	5:58	04:21:22.1	3:12:12	300	90	3.0	#171 Local Uni	2	
0090.fmfa318	1500	6:00	04:21:26.9	3:14:28	300	90	3.0	#171 Local Uni	2	seeing 3 - 5+
0091.COMP	12	6:26	04:21:26.9	3:14:28	300	90	3.0	#171 Local Uni	2	

UT Date 2007-01-16 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>
0092.BGGem	420	6:29	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0093.COMP	12	6:37	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0094.BXMon	15	6:39	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0095.BXMon	180	6:40	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0096.COMP	12	6:43	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0097.G191-23	60	6:52	05:08:26.6	+55:25:12	300	90	3.0	#173 Small Sol	2	tilt=750
0098.COMP	12	6:54	05:08:26.6	+55:25:12	300	90	3.0	#173 Small Sol	2	
0099.G191-23	120	6:55	05:08:26.6	+55:25:12	300	90	3.0	#173 Small Sol	2	
0100.COMP	12	6:57	05:08:26.6	+55:25:12	300	90	3.0	#173 Small Sol	2	
0101.2212_Red	600	6:59	5:21:7.4	51:41:45	300	90	3.0	#173 Small Sol	2	
0102.COMP	12	7:10	5:21:7.4	51:41:45	300	90	3.0	#173 Small Sol	2	
0103.1247_Red	1020	7:12	7:3:6.9	20:40:41	300	90	3.0	#173 Small Sol	2	
0104.COMP	12	7:30	7:3:6.9	20:40:41	300	90	3.0	#173 Small Sol	2	
0105.2006_UQ17_Red	1500	7:33	9:24:45.7	36:41:25	300	90	3.0	#173 Small Sol	2	
0106.COMP	12	7:58	9:24:45.7	36:41:25	300	90	3.0	#173 Small Sol	2	
0107.2016_Red	1200	8:01	8:13:13.1	21:13:37	300	90	3.0	#173 Small Sol	2	
0108.COMP	12	8:21	8:13:13.1	21:13:37	300	90	3.0	#173 Small Sol	2	
0109.938_Red	1200	8:23	8:48:41	18:15:20	300	90	3.0	#173 Small Sol	2	
0110.COMP	12	8:44	8:48:41	18:15:20	300	90	3.0	#173 Small Sol	2	
0111.282_Red	300	8:45	8:54:36.2	11:43:42	300	90	3.0	#173 Small Sol	2	

UT Date 2007-01-16 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0112.COMP	12	8:51	8:54:36.2	11:43:42	300	90	3.0	#173 Small Sol	2	
0113.Feige34	90	8:54	10:39:36.7	+43:06:09	300	90	3.0	#173 Small Sol	2	
0114.COMP	12	8:56	10:39:36.7	+43:06:09	300	90	3.0	#173 Small Sol	2	
0115.1624_Red	900	8:57	9:12:26.7	15:54:08	300	90	3.0	#173 Small Sol	2	
0116.COMP	12	9:13	9:12:26.7	15:54:08	300	90	3.0	#173 Small Sol	2	
0117.3064_Red	1800	9:32	9:19:12.9	13:01:38	300	90	3.0	#173 Small Sol	2	seeing=baaad
0118.COMP	12	10:03	9:19:12.9	13:01:38	300	90	3.0	#173 Small Sol	2	
0119.Feige34	120	10:05	10:39:36.7	+43:06:09	300	90	3.0	#173 Small Sol	2	
0120.COMP	12	10:08	10:39:36.7	+43:06:09	300	90	3.0	#173 Small Sol	2	
0121.HD84937	20	10:10	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0122.HD84937	20	10:10	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0123.HD84937	20	10:11	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0124.HD84937	20	10:11	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0125.COMP	12	10:12	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0126.1183_Red	900	10:15	9:28:9.6	19:25:45	300	90	3.0	#173 Small Sol	2	
0127.COMP	12	10:31	9:28:9.6	19:25:45	300	90	3.0	#173 Small Sol	2	
0128.2001_BE10_Red	1200	10:35	10:57:18.3	-01:23:30	300	90	3.0	#173 Small Sol	2	painful!
0129.COMP	12	10:56	10:57:18.3	-01:23:30	300	90	3.0	#173 Small Sol	2	
0130.HD84937	30	11:01	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0131.HD84937	30	11:02	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	

UT Date 2007-01-16 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>
0132.HD84937	30	11:02	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0133.HD84937	30	11:03	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0134.COMP	12	11:04	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0135.FLAT	30	11:06	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	30sec
0136-0144.FLAT	30	11:12	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0145.FLAT	25	11:14	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	25sec
0146-0154.FLAT	25	11:19	9:48:54.8	13:45:13	300	90	3.0	#173 Small Sol	2	
0164.HD84937	20	11:43	09:48:54.8	13:45:13	300	0	3.0	#56 Spectropho	2	
0165.HD84937	20	11:43	09:48:54.8	13:45:13	300	0	3.0	#56 Spectropho	2	
0166.HD84937	20	11:44	09:48:54.8	13:45:13	300	0	3.0	#56 Spectropho	2	
0167.COMP	12	11:45	09:48:54.8	13:45:13	300	0	3.0	#56 Spectropho	2	
0168.Feige34	120	11:50	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0169.Feige34	120	11:52	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0170.COMP	12	11:54	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0171.Feige34	300	11:55	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0172.COMP	12	12:01	10:39:36.8	43:06:10	300	-40	3.0	#56 Spectropho	2	
0173.sn2007I	1800	12:06	11:59:13.1	-01:36:18	300	9	3.0	#2 SN Observat	2	
0174.COMP	12	12:37	11:59:13.1	-01:36:18	300	9	3.0	#2 SN Observat	2	
0175.sn2007F	1320	12:42	13:03:15.0	50:37:7	300	0	3.0	#2 SN Observat	2	
0176.COMP	12	13:04	13:03:15.0	50:37:7	300	0	3.0	#2 SN Observat	2	

UT Date 2007-01-16 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>
0177.sn2007C	1080	13:07	13:08:49.3	-06:47:1	300	5	3.0	#2 SN Observat	2	
0178.COMP	12	13:26	13:08:49.3	-06:47:1	300	5	3.0	#2 SN Observat	2	
0179-0188.BIAS	0	13:33	13:08:49.3	-06:47:1	300	75	3.0	#2 SN Observat	4	
0189-0198.FLAT	12	13:38	13:08:49.3	-06:47:1	300	75	3.0	#2 SN Observat	4	
0199-0208.BIAS	0	13:40	13:08:49.3	-06:47:1	300	75	3.0	#2 SN Observat	2	
0209-0228.FLAT	25	13:57	13:08:49.3	-06:47:1	300	75	3.0	#2 SN Observat	2	
0229-0238.DARK	900	16:32	13:08:49.3	-06:47:1	300	75	3.0	#2 SN Observat	2	

UT Date 2007-01-17 Observers P BerlindColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	0:18	00:18:25.4	+31:27:22	300	90	3.0	#2 SN Observat	2	
0011-0025.FLAT	25	0:28	00:18:25.4	+31:27:22	300	90	3.0	#2 SN Observat	2	
0026.sky	3	0:56	1:15:00	32:00:00	300	90	3.0	#57 Velocity S	2	clear, windy
0027-0030.sky	3	0:57	1:15:00	32:00:00	300	90	3.0	#57 Velocity S	2	
0031.COMP	10	0:57	1:15:00	32:00:00	300	90	3.0	#57 Velocity S	2	
0032.HD12623	6	1:33	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0033.HD12623	6	1:33	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0034.HD12623	6	1:33	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0035.COMP	10	1:34	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0036.LSIp61303	15	1:35	02:40:31.6	+61:13:45	300	90	3.0	#6 AGN Monitor	2	
0037.LSIp61303	15	1:36	02:40:31.6	+61:13:45	300	90	3.0	#6 AGN Monitor	2	
0038.LSIp61303	15	1:37	02:40:31.6	+61:13:45	300	90	3.0	#6 AGN Monitor	2	
0039.COMP	10	1:38	02:40:31.6	+61:13:45	300	90	3.0	#6 AGN Monitor	2	
0040.IPHAS_B340	720	1:40	3:4:47.0	57:58:32	300	90	3.0	#157 IPHAS	2	
0041.COMP	10	1:53	3:4:47.0	57:58:32	300	90	3.0	#157 IPHAS	2	
0042.sn2007B	1200	1:58	22:35:31.1	34:48:6	300	76	3.0	#2 SN Observat	2	
0043.COMP	10	2:18	22:35:31.1	34:48:6	300	76	3.0	#2 SN Observat	2	
0044.BIAS	0	2:23	00:26:05.3	+12:51:52	300	55	3.0	#57 Velocity S	2	
0045.BIAS	0	2:23	00:26:05.3	+12:51:52	300	55	3.0	#57 Velocity S	2	rtssystem crashed
0047.sn2007A	1200	2:24	00:25:16.6	12:53:12	300	55	3.0	#2 SN Observat	2	

UT Date 2007-01-17 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>
0048.COMP	10	2:45	00:25:16.6	12:53:12	300	55	3.0	#2 SN Observat	2	
0049.fmf0409	1200	2:47	23:40:46.0	26:33:18	300	55	3.0	#171f Local Un	2	redo from 12-16-06
0050.COMP	10	3:08	23:40:46.0	26:33:18	300	55	3.0	#171f Local Un	2	
0051.fmf034	900	3:10	01:48:49.1	36:01:59	300	90	3.0	#171f Local Un	2	
0052.COMP	10	3:25	01:48:49.1	36:01:59	300	90	3.0	#171f Local Un	2	
0053.fmf035	900	3:27	01:48:53.2	35:00:05	300	60	3.0	#171f Local Un	2	
0054.COMP	10	3:42	01:48:53.2	35:00:05	300	60	3.0	#171f Local Un	2	
0055.fmf036	600	3:43	01:49:01.2	37:10:06	300	90	3.0	#171f Local Un	2	
0056.COMP	10	3:54	01:49:01.2	37:10:06	300	90	3.0	#171f Local Un	2	
0057.fmf038	390	3:55	01:49:18.0	34:58:06	300	90	3.0	#171f Local Un	2	
0058.COMP	10	4:01	01:49:18.0	34:58:06	300	90	3.0	#171f Local Un	2	
0059.fmf039	720	4:02	01:49:24.4	37:43:27	300	90	3.0	#171f Local Un	2	
0060.COMP	10	4:15	01:49:24.4	37:43:27	300	90	3.0	#171f Local Un	2	
0061.fmf040	900	4:16	01:49:39.6	36:09:20	300	90	3.0	#171f Local Un	2	
0062.COMP	10	4:31	01:49:39.6	36:09:20	300	90	3.0	#171f Local Un	2	
0063.fmf041	720	4:32	01:49:53.4	36:00:27	300	90	3.0	#171f Local Un	2	
0064.COMP	10	4:45	01:49:53.4	36:00:27	300	90	3.0	#171f Local Un	2	
0065.fmf042	660	4:46	01:49:56.9	36:05:33	300	90	3.0	#171f Local Un	2	
0066.COMP	10	4:57	01:49:56.9	36:05:33	300	90	3.0	#171f Local Un	2	
0067.IPHAS_B342	1261	5:02	3:10:3.2	53:9:21	300	90	3.0	#157 IPHAS	2	

UT Date 2007-01-17 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>
0068.COMP	10	5:23	3:10:3.2	53:9:21	300	90	3.0	#157 IPHAS	2	
0069.sn2007J	1800	5:27	2:18:51.7	33:43:43	300	90	3.0	#2 SN Observat	2	
0070.COMP	10	5:58	2:18:51.7	33:43:43	300	90	3.0	#2 SN Observat	2	
0071.IPHAS_B369	1200	6:00	4:20:23.5	47:35:35	300	90	3.0	#157 IPHAS	2	
0072.COMP	10	6:20	4:20:23.5	47:35:35	300	90	3.0	#157 IPHAS	2	
0073.IPHAS_B370	900	6:21	4:23:37.0	43:2:2	300	90	3.0	#157 IPHAS	2	
0074.COMP	10	6:37	4:23:37.0	43:2:2	300	90	3.0	#157 IPHAS	2	
0075.IPHAS_B371	240	6:38	4:23:53.2	46:9:47	300	90	3.0	#157 IPHAS	2	
0076.COMP	10	6:42	4:23:53.2	46:9:47	300	90	3.0	#157 IPHAS	2	
0077.IPHAS_B372	420	6:43	4:23:32.3	47:44:9	300	90	3.0	#157 IPHAS	2	
0078.COMP	10	6:51	4:23:32.3	47:44:9	300	90	3.0	#157 IPHAS	2	
0079.IPHAS_B373	210	6:52	4:24:20.6	44:15:1	300	90	3.0	#157 IPHAS	2	
0080.COMP	10	6:56	4:24:20.6	44:15:1	300	90	3.0	#157 IPHAS	2	
0081.IPHAS_B374	720	6:57	4:30:2.2	45:47:48	300	90	3.0	#157 IPHAS	2	
0082.COMP	10	7:09	4:30:2.2	45:47:48	300	90	3.0	#157 IPHAS	2	
0083.IPHAS_B375	120	7:11	4:31:5.0	45:48:56	300	90	3.0	#157 IPHAS	2	
0084.COMP	10	7:13	4:31:5.0	45:48:56	300	90	3.0	#157 IPHAS	2	
0085.IPHAS_B376	240	7:14	4:32:42.9	44:36:47	300	90	3.0	#157 IPHAS	2	
0086.COMP	10	7:19	4:32:42.9	44:36:47	300	90	3.0	#157 IPHAS	2	
0087.IPHAS_B395	240	7:20	5:23:41.0	27:21:50	300	90	3.0	#157 IPHAS	2	

UT Date 2007-01-17 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>
0088.COMP	10	7:24	5:23:41.0	27:21:50	300	90	3.0	#157 IPHAS	2	
0089.IPHAS_B396	1500	7:25	5:26:57.5	31:14:18	300	90	3.0	#157 IPHAS	2	
0090.COMP	10	7:51	5:26:57.5	31:14:18	300	90	3.0	#157 IPHAS	2	
0091.sn2007H	1800	7:55	8:35:1.9	-08:20:15	300	0	3.0	#2 SN Observat	2	
0092.COMP	10	8:27	8:35:1.9	-08:20:15	300	0	3.0	#2 SN Observat	2	
0093.cirs2fastb001	120	8:31	07:45:24.8	50:57:18	300	90	3.0	#172 Cluster I	2	star
0094.COMP	10	8:33	07:45:24.8	50:57:18	300	90	3.0	#172 Cluster I	2	
0095.cirs2fastb002	90	8:34	07:48:06.2	50:48:59	300	90	3.0	#172 Cluster I	2	star
0096.COMP	10	8:36	07:48:06.2	50:48:59	300	90	3.0	#172 Cluster I	2	
0097.cirs2fastb003	60	8:37	07:58:34.3	51:00:06	300	90	3.0	#172 Cluster I	2	star
0098.COMP	10	8:38	07:58:34.3	51:00:06	300	90	3.0	#172 Cluster I	2	
0099.cirs2fastb004	60	8:39	08:00:39.4	49:20:29	300	90	3.0	#172 Cluster I	2	star
0100.COMP	10	8:41	08:00:39.4	49:20:29	300	90	3.0	#172 Cluster I	2	
0101.cirs2fastf001	480	8:41	07:42:13.8	50:23:27	300	90	3.0	#172 Cluster I	2	
0102.COMP	10	8:50	07:42:13.8	50:23:27	300	90	3.0	#172 Cluster I	2	
0103.cirs2fastf002	480	8:51	07:45:58.9	51:44:44	300	90	3.0	#172 Cluster I	2	
0104.COMP	10	8:59	07:45:58.9	51:44:44	300	90	3.0	#172 Cluster I	2	
0105.cirs2fastf003	120	9:00	07:46:12.2	51:58:05	300	90	3.0	#172 Cluster I	2	star
0106.COMP	10	9:02	07:46:12.2	51:58:05	300	90	3.0	#172 Cluster I	2	
0107.cirs2fastf004	60	9:03	07:46:27.6	52:10:33	300	90	3.0	#172 Cluster I	2	star

UT Date 2007-01-17 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>
0108.COMP	10	9:04	07:46:27.6	52:10:33	300	90	3.0	#172 Cluster I	2	
0109.cirs2fastf005	720	9:05	07:47:01.7	52:13:39	300	90	3.0	#172 Cluster I	2	
0110.COMP	10	9:18	07:47:01.7	52:13:39	300	90	3.0	#172 Cluster I	2	
0111.cirs2fastf006	90	9:19	07:48:58.5	48:05:16	300	90	3.0	#172 Cluster I	2	
0112.COMP	10	9:20	07:48:58.5	48:05:16	300	90	3.0	#172 Cluster I	2	
0113.cirs2fastf007	120	9:22	07:51:47.3	49:46:28	300	90	3.0	#172 Cluster I	2	
0114.COMP	10	9:24	07:51:47.3	49:46:28	300	90	3.0	#172 Cluster I	2	
0115.cirs2fastf008	420	9:26	07:52:38.3	50:24:06	300	90	3.0	#172 Cluster I	2	
0116.COMP	10	9:34	07:52:38.3	50:24:06	300	90	3.0	#172 Cluster I	2	
0117.cirs2fastf009	90	9:34	07:53:48.9	50:19:00	300	90	3.0	#172 Cluster I	2	
0118.COMP	10	9:36	07:53:48.9	50:19:00	300	90	3.0	#172 Cluster I	2	
0119.cirs2fastf010	120	9:37	07:54:10.8	52:34:15	300	90	3.0	#172 Cluster I	2	
0120.COMP	10	9:40	07:54:10.8	52:34:15	300	90	3.0	#172 Cluster I	2	
0121.cirs2fastf011	120	9:41	07:58:26.6	48:32:05	300	90	3.0	#172 Cluster I	2	
0122.COMP	10	9:43	07:58:26.6	48:32:05	300	90	3.0	#172 Cluster I	2	
0123.cirs2fastf013	90	9:45	08:01:47.9	49:40:32	300	90	3.0	#172 Cluster I	2	
0124.COMP	10	9:46	08:01:47.9	49:40:32	300	90	3.0	#172 Cluster I	2	
0125.cirs2fastf014	90	9:47	08:04:08.8	49:57:05	300	90	3.0	#172 Cluster I	2	
0126.COMP	10	9:49	08:04:08.8	49:57:05	300	90	3.0	#172 Cluster I	2	
0127.cirs2fastf015	60	9:50	08:06:33.2	50:40:34	300	90	3.0	#172 Cluster I	2	

UT Date 2007-01-17 Observers P BerlindColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0128.COMP	10	9:51	08:06:33.2	50:40:34	300	90	3.0	#172 Cluster I	2	
0129.HD84937	10	9:54	09:48:54.8	13:45:13	300	90	3.0	#56 Spectropho	2	
0130.HD84937	10	9:54	09:48:54.8	13:45:13	300	90	3.0	#56 Spectropho	2	
0131.HD84937	10	9:54	09:48:54.8	13:45:13	300	90	3.0	#56 Spectropho	2	
0132.COMP	10	9:55	09:48:54.8	13:45:13	300	90	3.0	#56 Spectropho	2	
0133.Feige34	120	9:56	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0134.Feige34	120	9:59	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0135.COMP	10	10:01	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0136.07290844+5100353	390	10:06	07:29:08.4	+51:00:35	300	90	3.0	#141 Mapping t	2	
0137.COMP	10	10:13	07:29:08.4	+51:00:35	300	90	3.0	#141 Mapping t	2	
0138.07310833+4724240	480	10:14	07:31:08.3	+47:24:24	300	90	3.0	#141 Mapping t	2	
0139.COMP	10	10:23	07:31:08.3	+47:24:24	300	90	3.0	#141 Mapping t	2	
0140.07325627+6454390	420	10:24	07:32:56.2	+64:54:39	300	90	3.0	#141 Mapping t	2	
0141.COMP	10	10:31	07:32:56.2	+64:54:39	300	90	3.0	#141 Mapping t	2	
0142.07391531+6215029	360	10:32	07:39:15.3	+62:15:02	300	90	3.0	#141 Mapping t	2	
0143.COMP	10	10:39	07:39:15.3	+62:15:02	300	90	3.0	#141 Mapping t	2	
0144.07402649+6903311	360	10:40	07:40:26.4	+69:03:31	300	90	3.0	#141 Mapping t	2	
0145.COMP	10	10:46	07:40:26.4	+69:03:31	300	90	3.0	#141 Mapping t	2	
0146.08011653+7652458	300	10:47	08:01:16.5	+76:52:45	300	90	3.0	#141 Mapping t	2	
0147.COMP	10	10:53	08:01:16.5	+76:52:45	300	90	3.0	#141 Mapping t	2	

UT Date 2007-01-17 Observers P BerlindColl. Focus 1320 Grating/Grism 300

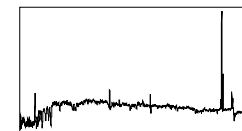
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0148.MRK110	240	10:55	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0149.MRK110	240	10:59	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0150.COMP	10	11:04	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0151.MRK421	240	11:05	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0152.MRK421	240	11:09	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0153.COMP	10	11:13	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0154.N3227	150	11:14	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0155.N3227	150	11:17	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0156.COMP	10	11:20	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0157.N3379	120	11:22	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	2	
0158.COMP	10	11:24	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	2	
0159.fmfa371	120	11:25	12:03:37.6	2:02:48	300	90	3.0	#171 Local Uni	2	
0160.COMP	10	11:28	12:03:37.6	2:02:48	300	90	3.0	#171 Local Uni	2	
0161.fmfa372	360	11:29	12:03:44.3	1:50:09	300	90	3.0	#171 Local Uni	2	
0162.COMP	10	11:35	12:03:44.3	1:50:09	300	90	3.0	#171 Local Uni	2	
0163.fmfa373	180	11:36	12:04:05.9	1:50:49	300	90	3.0	#171 Local Uni	2	
0164.COMP	10	11:39	12:04:05.9	1:50:49	300	90	3.0	#171 Local Uni	2	
0165.fmfa374	300	11:40	12:04:18.9	1:50:54	300	90	3.0	#171 Local Uni	2	
0166.COMP	10	11:45	12:04:18.9	1:50:54	300	90	3.0	#171 Local Uni	2	
0167.fmfa376	300	11:46	12:07:36.8	2:41:32	300	90	3.0	#171 Local Uni	2	

UT Date 2007-01-17 Observers P BerlindColl. Focus 1320 Grating/Grism 300

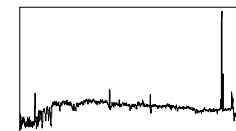
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0168.COMP	10	11:52	12:07:36.8	2:41:32	300	90	3.0	#171 Local Uni	2	
0169.fmfa377	150	11:53	12:08:11.0	2:52:41	300	90	3.0	#171 Local Uni	2	well ok
0170.COMP	10	11:56	12:08:11.0	2:52:41	300	90	3.0	#171 Local Uni	2	
0171.fmfa378	300	11:57	12:21:40.9	11:29:44	300	90	3.0	#171 Local Uni	2	southern clump of larger gal
0172.COMP	10	12:03	12:21:40.9	11:29:44	300	90	3.0	#171 Local Uni	2	
0173.fmfa379	180	12:04	12:21:42.3	11:30:11	300	90	3.0	#171 Local Uni	2	far eastern edge and nucleus of larger gal, em throughout
0174.COMP	10	12:07	12:21:42.3	11:30:11	300	90	3.0	#171 Local Uni	2	
0175.fmfa375	660	12:09	12:06:18.2	39:22:13	300	90	3.0	#171 Local Uni	2	
0176.COMP	10	12:20	12:06:18.2	39:22:13	300	90	3.0	#171 Local Uni	2	
0177.sn2007F	1200	12:24	13:03:15.0	50:37:7	300	0	3.0	#2 SN Observat	2	
0178.COMP	10	12:44	13:03:15.0	50:37:7	300	0	3.0	#2 SN Observat	2	
0179.13231670+5239130	240	12:45	13:23:16.7	+52:39:13	300	0	3.0	#141 Mapping t	2	
0180.COMP	10	12:50	13:23:16.7	+52:39:13	300	0	3.0	#141 Mapping t	2	
0181.12403651-1040118	360	12:53	12:40:36.5	-10:40:11	300	90	3.0	#141 Mapping t	2	
0182.COMP	10	12:59	12:40:36.5	-10:40:11	300	90	3.0	#141 Mapping t	2	
0183.12502798-2240245	360	13:00	12:50:27.9	-22:40:24	300	90	3.0	#141 Mapping t	2	
0184.COMP	10	13:06	12:50:27.9	-22:40:24	300	90	3.0	#141 Mapping t	2	
0185.N5548	240	13:08	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0186.N5548	240	13:12	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0187.COMP	10	13:17	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	

UT Date 2007-01-17 Observers P BerlindColl. Focus 1320 Grating/Grism 300

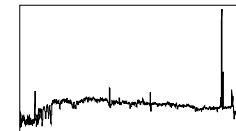
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0188.N4051	150	13:18	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0189.N4051	150	13:21	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0190.COMP	10	13:23	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0191.N4151	30	13:24	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0192.N4151	30	13:25	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0193.N4151	90	13:26	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0194.COMP	10	13:28	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0195.N4853	212	13:29	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0196.COMP	10	13:33	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0197-0206.BIAS	0	13:36	12:58:35.1	+27:35:47	300	90	3.0	#2 SN Observat	2	
0207-0221.FLAT	25	13:44	12:58:35.1	+27:35:47	300	90	3.0	#2 SN Observat	2	
0222-0231.DARK	900	16:11	12:58:35.1	+27:35:47	300	90	3.0	#2 SN Observat	2	

UT Date 2007-01-18 Observers P BerlindColl. Focus 1320 Grating/Grism 300

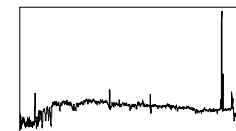
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0004.DARK	900	23:42	12:58:35.1	+27:35:47	300	90	3.0	#2 SN Observat	2	
0005-0020.BIAS	0	00:30	12:58:35.1	+27:35:47	300	90	3.0	#2 SN Observat	2	
0021-0035.FLAT	25	00:39	12:58:35.1	+27:35:47	300	90	3.0	#2 SN Observat	2	
0036-0040.sky	3	00:56	01:20:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	00:57	01:20:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0042.ZAnd	5	01:31	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0043.ZAnd	2	01:32	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0044.ZAnd	15	01:32	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0045.COMP	10	01:33	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0046.225m280	240	01:35	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	
0047.COMP	10	01:40	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	
0048.NGC7469	360	01:43	23:03:15.6	+08:52:26	300	57	3.0	#147 AGN Solut	2	stopped by clouds, wanted to get something before the moon gets
0049.NGC7469	360	01:50	23:03:15.6	+08:52:26	300	57	3.0	#147 AGN Solut	2	
0050.COMP	10	01:57	23:03:15.6	+08:52:26	300	57	3.0	#147 AGN Solut	2	
0051.Akn120	300	03:33	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	2	
0052.Akn120	300	03:38	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	2	
0053.COMP	10	03:44	05:13:38.0	-00:12:15	300	0	3.0	#6 AGN Monitor	2	
0054.cvso-073239	537	03:46	05:51:50.3	+02:45:50	300	0	3.0	#112 Orion PMS	2	
0055.COMP	10	03:56	05:51:50.3	+02:45:50	300	0	3.0	#112 Orion PMS	2	
0056.cirs2fastb005	600	08:46	09:02:10.2	+33:14:15	300	90	3.0	#172 Cluster I	2	star

UT Date 2007-01-18 Observers P BerlindColl. Focus 1320 Grating/Grism 300

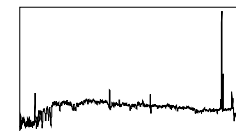
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0057.COMP	10	08:56	09:02:10.2	+33:14:15	300	90	3.0	#172 Cluster I	2	
0058.cirs2fastb006	134	08:58	09:03:52.1	+31:58:28	300	90	3.0	#172 Cluster I	2	star
0059.COMP	10	09:00	09:03:52.1	+31:58:28	300	90	3.0	#172 Cluster I	2	
0060.cirs2fastb007	60	09:01	09:15:42.0	+31:17:09	300	90	3.0	#172 Cluster I	2	star
0061.COMP	10	09:03	09:15:42.0	+31:17:09	300	90	3.0	#172 Cluster I	2	stopped by clouds
0062-0071.BIAS	0	11:01	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	
0072-0086.FLAT	25	11:09	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	
0087-0096.DARK	900	13:28	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	

UT Date 2007-01-19 Observers P BerlindColl. Focus 1320 Grating/Grism 300

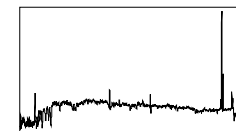
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	23:32	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	
0006-0015.BIAS	0	23:59	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	
0016-0030.FLAT	25	00:08	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	
0031-0035.DARK	900	04:02	07:42:13.9	+50:23:27	300	90	3.0	#57 Velocity S	2	

UT Date 2007-01-20 Observers P BerlindColl. Focus 1320 Grating/Grism 300

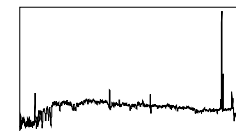
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	04:00	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	4	

UT Date 2007-01-21 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

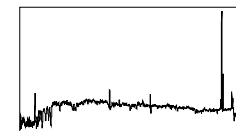
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:32	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	03:08	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	12	03:25	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	4	
0032.BIAS	0	05:30	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	2	there is no file 31
0033-0041.BIAS	0	05:31	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	2	
0042-0061.FLAT	25	05:44	02:11:16.1	+31:27:41	300	90	3.0	#57 Velocity S	2	
0062.Hiltner600	90	05:57	06:45:13.4	+02:08:14	300	-8	3.0	#56 Spectropho	2	through clouds
0063.Hiltner600	90	05:58	06:45:13.4	+02:08:14	300	-8	3.0	#56 Spectropho	2	need more cnts
0064.COMP	12	06:00	06:45:13.4	+02:08:14	300	-8	3.0	#56 Spectropho	2	
0065.Hiltner600	300	06:08	06:45:13.4	+02:08:14	300	-8	3.0	#56 Spectropho	2	
0066.COMP	12	06:14	06:45:13.4	+02:08:14	300	-8	3.0	#56 Spectropho	2	
0067.G191B2B	480	06:20	05:05:30.6	+52:49:57	300	-40	3.0	#56 Spectropho	2	
0068.COMP	12	06:29	05:05:30.6	+52:49:57	300	-40	3.0	#56 Spectropho	2	
0069.DARK	900	11:06	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	fog clearing....
0070-0073.DARK	900	12:07	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0074.sn2007I	1800	12:28	11:59:13.2	-01:36:19	300	23	3.0	#2 SN Observat	2	
0075.COMP	12	12:59	11:59:13.2	-01:36:19	300	23	3.0	#2 SN Observat	2	
0076.sn2007F	1200	13:02	13:03:15.1	+50:37:08	300	-20	3.0	#2 SN Observat	2	
0077.COMP	12	13:23	13:03:15.1	+50:37:08	300	-20	3.0	#2 SN Observat	2	
0078.BDp262606	45	13:26	14:49:02.4	+25:42:09	300	-30	3.0	#56 Spectropho	2	

UT Date 2007-01-21 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

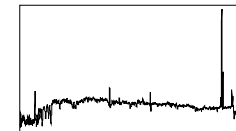
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0079.COMP	12	13:27	14:49:02.4	+25:42:09	300	-30	3.0	#56 Spectropho	2	
0080.Feige92	300	13:30	14:11:31.8	+50:07:05	300	0	3.0	#56 Spectropho	2	
0081.COMP	12	13:36	14:11:31.8	+50:07:05	300	0	3.0	#56 Spectropho	2	
0082-0091.BIAS	0	13:40	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	2	
0092-0111.FLAT	25	13:51	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	2	
0112-0121.DARK	900	16:10	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	2	

UT Date 2007-01-22 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

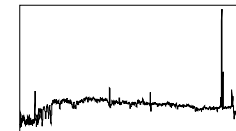
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	03:59	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	05:28	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	12	05:50	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	4	
0031.BIAS	0	05:52	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	3	binby3 - ignore
0032-0040.BIAS	0	05:53	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	3	
0041.FLAT	25	06:06	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	3	binby3 - ignore
0042-0060.FLAT	25	06:17	14:11:31.8	+50:07:05	300	90	3.0	#56 Spectropho	3	
0061-0070.BIAS	0	07:50	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0071-0090.FLAT	25	08:01	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0091.HD84937	35	08:06	09:48:54.9	+13:45:14	300	-30	3.0	#56 Spectropho	2	
0092.HD84937	35	08:07	09:48:54.9	+13:45:14	300	-30	3.0	#56 Spectropho	2	
0093.HD84937	35	08:08	09:48:54.9	+13:45:14	300	-30	3.0	#56 Spectropho	2	
0094.COMP	12	08:09	09:48:54.9	+13:45:14	300	-30	3.0	#56 Spectropho	2	
0095.Feige34	120	08:13	10:39:36.9	+43:06:11	300	71	3.0	#56 Spectropho	2	not enough counts
0096.COMP	12	08:16	10:39:36.9	+43:06:11	300	71	3.0	#56 Spectropho	2	
0097.Feige34	300	08:17	10:39:36.9	+43:06:11	300	71	3.0	#56 Spectropho	2	
0098.COMP	12	08:23	10:39:36.9	+43:06:11	300	71	3.0	#56 Spectropho	2	
0099.Mrk79	480	08:30	07:42:32.9	+49:48:33	300	-45	3.0	#147 AGN Solut	2	
0100.Mrk79	480	08:38	07:42:32.9	+49:48:33	300	-45	3.0	#147 AGN Solut	2	
0101.COMP	12	08:47	07:42:32.9	+49:48:33	300	-45	3.0	#147 AGN Solut	2	

UT Date 2007-01-22 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

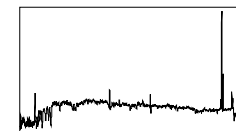
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0102.PG0844p349	480	08:51	08:47:42.4	+34:45:04	300	107	3.0	#147 AGN Solut	2	
0103.PG0844p349	480	08:59	08:47:42.4	+34:45:04	300	107	3.0	#147 AGN Solut	2	
0104.COMP	12	09:08	08:47:42.4	+34:45:04	300	107	3.0	#147 AGN Solut	2	
0105.Mrk110	420	09:12	09:25:12.9	+52:17:11	300	-15	3.0	#147 AGN Solut	2	
0106.Mrk110	420	09:19	09:25:12.9	+52:17:11	300	-15	3.0	#147 AGN Solut	2	
0107.COMP	12	09:27	09:25:12.9	+52:17:11	300	-15	3.0	#147 AGN Solut	2	
0108.NGC3227	180	09:29	10:23:30.6	+19:51:54	300	-13	3.0	#147 AGN Solut	2	
0109.NGC3227	180	09:33	10:23:30.6	+19:51:54	300	-13	3.0	#147 AGN Solut	2	
0110.COMP	12	09:37	10:23:30.6	+19:51:54	300	-13	3.0	#147 AGN Solut	2	
0111.cirsfastb039	1700	09:43	07:49:26.8	+29:26:34	300	90	3.0	#172 SDSS Clus	2	
0112.COMP	12	10:12	07:49:26.8	+29:26:34	300	90	3.0	#172 SDSS Clus	2	
0113.cirsfastb040	90	10:13	07:49:35.5	+27:37:46	300	90	3.0	#172 SDSS Clus	2	stellar?
0114.COMP	12	10:15	07:49:35.5	+27:37:46	300	90	3.0	#172 SDSS Clus	2	
0115.cirsfastb041	1080	10:22	07:49:39.5	+29:15:21	300	90	3.0	#172 SDSS Clus	2	
0116.COMP	12	10:41	07:49:39.5	+29:15:21	300	90	3.0	#172 SDSS Clus	2	
0117.cirsfastb097	1320	11:07	10:25:59.0	+37:32:52	300	70	3.0	#172 SDSS Clus	2	
0118.COMP	12	11:29	10:25:59.0	+37:32:52	300	70	3.0	#172 SDSS Clus	2	
0119.sn2007F	1200	11:33	13:03:15.1	+50:37:08	300	32	3.0	#2 SN Observat	2	
0120.COMP	12	11:54	13:03:15.1	+50:37:08	300	32	3.0	#2 SN Observat	2	
0121.sn2007C	1200	12:01	13:08:49.3	-06:47:01	300	0	3.0	#2 SN Observat	2	

UT Date 2007-01-22 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

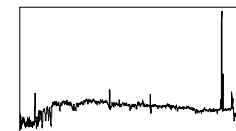
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0122.COMP	12	12:21	13:08:49.3	-06:47:01	300	0	3.0	#2 SN Observat	2	
0123.e99-CW	1500	12:25	11:16:33.4	+29:18:44	300	48	3.0	#113 Interacti	2	row=77
0124.COMP	12	12:51	11:16:33.4	+29:18:44	300	48	3.0	#113 Interacti	2	
0125.e99-EV	1680	12:53	11:20:30.5	+29:12:02	300	90	3.0	#113 Interacti	2	
0126.COMP	12	13:22	11:20:30.5	+29:12:02	300	90	3.0	#113 Interacti	2	
0127-0136.BIAS	0	13:41	11:20:30.5	+29:12:02	300	90	3.0	#172 SDSS Clus	4	
0137-0146.FLAT	12	13:44	11:20:30.5	+29:12:02	300	90	3.0	#172 SDSS Clus	4	
0147-0156.BIAS	0	13:47	11:20:30.5	+29:12:02	300	90	3.0	#172 SDSS Clus	2	
0157-0176.FLAT	25	14:02	11:20:30.5	+29:12:02	300	90	3.0	#172 SDSS Clus	2	
0177-0186.DARK	900	16:21	11:20:30.5	+29:12:02	300	90	3.0	#172 SDSS Clus	2	

UT Date 2007-01-23 Observers P BerlindColl. Focus 1320 Grating/Grism 300

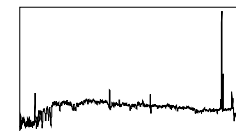
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	00:38	00:41:20.0	+31:27:24	300	90	3.0	#172 SDSS Clus	2	
0011-0025.FLAT	25	00:55	00:41:20.0	+31:27:24	300	90	3.0	#172 SDSS Clus	2	
0026-0035.DARK	900	03:36	00:41:20.0	+31:27:24	300	90	3.0	#172 SDSS Clus	2	

UT Date 2007-01-24 Observers P BerlindColl. Focus 1320 Grating/Grism 300

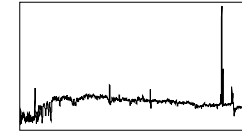
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:08	00:41:20.0	+31:27:24	300	90	3.0	#172 SDSS Clus	2	
0006-0020.BIAS	0	00:26	00:41:20.0	+31:27:24	300	90	3.0	#172 SDSS Clus	2	
0021-0035.FLAT	25	00:35	00:41:20.0	+31:27:24	300	90	3.0	#172 SDSS Clus	2	
0036.sky	3	01:03	01:51:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	clear skies
0037-0040.sky	3	01:04	01:51:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:04	01:51:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0042.ZAnd	2	01:28	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0043.ZAnd	10	01:29	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0044.ZAnd	45	01:29	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0045.COMP	10	01:31	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0046.EGAnd	1	01:32	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0047.EGAnd	5	01:33	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0048.EGAnd	5	01:33	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0049.EGAnd	20	01:34	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0050.COMP	10	01:34	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0051.AXPer	5	01:36	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0052.AXPer	20	01:36	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0053.AXPer	120	01:37	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0054.COMP	10	01:40	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0055.225m280	240	01:41	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	

UT Date 2007-01-24 Observers P BerlindColl. Focus 1320 Grating/Grism 300

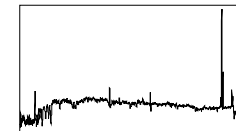
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0056.COMP	10	01:46	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	2	
0057.Mrk590	720	01:50	02:14:33.6	-00:46:00	300	11	3.0	#147 AGN Solut	2	
0058.Mrk590	720	02:03	02:14:33.6	-00:46:00	300	17	3.0	#147 AGN Solut	2	
0059.COMP	10	02:16	02:14:33.6	-00:46:00	300	17	3.0	#147 AGN Solut	2	
0060.Mrk335	300	02:17	00:06:19.5	+20:12:11	300	65	3.0	#147 AGN Solut	2	
0061.Mrk335	300	02:23	00:06:19.5	+20:12:11	300	65	3.0	#147 AGN Solut	2	
0062.COMP	10	02:30	00:06:19.5	+20:12:11	300	65	3.0	#147 AGN Solut	2	
0063.IPHAS_B355	1200	02:37	03:46:31.1	+53:46:00	300	90	3.0	#157 IPHAS	2	
0064.COMP	10	02:58	03:46:31.1	+53:46:00	300	90	3.0	#157 IPHAS	2	
0065.IPHAS_B356	1200	03:00	03:47:29.4	+54:49:14	300	90	3.0	#157 IPHAS	2	poor seeing, east wind
0066.COMP	10	03:20	03:47:29.4	+54:49:14	300	90	3.0	#157 IPHAS	2	
0067.IPHAS_B356	480	03:21	04:41:14.9	+50:34:13	300	90	3.0	#157 IPHAS	2	
0068.COMP	10	03:30	04:41:14.9	+50:34:13	300	90	3.0	#157 IPHAS	2	
0069.IPHAS_B391	300	03:31	04:41:54.6	+46:51:18	300	90	3.0	#157 IPHAS	2	
0070.COMP	10	03:38	04:41:54.6	+46:51:18	300	90	3.0	#157 IPHAS	2	
0071.IPHAS_B392	720	03:39	04:43:11.2	+48:57:47	300	90	3.0	#157 IPHAS	2	
0072.COMP	10	03:52	04:43:11.2	+48:57:47	300	90	3.0	#157 IPHAS	2	
0073.IPHAS_B393	900	03:53	04:43:12.5	+48:57:37	300	90	3.0	#157 IPHAS	2	
0074.COMP	10	04:08	04:43:12.5	+48:57:37	300	90	3.0	#157 IPHAS	2	
0075.IPHAS_B394	900	04:09	04:51:10.3	+38:03:52	300	90	3.0	#157 IPHAS	2	

UT Date 2007-01-24 Observers P BerlindColl. Focus 1320 Grating/Grism 300

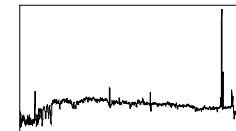
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	10	04:25	04:51:10.3	+38:03:52	300	90	3.0	#157 IPHAS	2	
0077.IPHAS_B397	240	04:26	05:27:22.5	+25:40:13	300	90	3.0	#157 IPHAS	2	
0078.COMP	10	04:30	05:27:22.5	+25:40:13	300	90	3.0	#157 IPHAS	2	
0079.IPHAS_B400	900	04:31	05:30:35.9	+29:26:53	300	90	3.0	#157 IPHAS	2	
0080.COMP	10	04:47	05:30:35.9	+29:26:53	300	90	3.0	#157 IPHAS	2	
0081.IPHAS_B404	480	04:48	05:34:47.5	+26:03:32	300	90	3.0	#157 IPHAS	2	
0082.COMP	10	04:57	05:34:47.5	+26:03:32	300	90	3.0	#157 IPHAS	2	
0083.IPHAS_B409	1200	04:58	05:35:32.4	+32:57:51	300	90	3.0	#157 IPHAS	2	
0084.COMP	10	05:19	05:35:32.4	+32:57:51	300	90	3.0	#157 IPHAS	2	
0085.IPHAS_B411	360	05:20	05:35:16.1	+26:30:52	300	90	3.0	#157 IPHAS	2	
0086.COMP	10	05:27	05:35:16.1	+26:30:52	300	90	3.0	#157 IPHAS	2	
0087.IPHAS_B412	1200	05:29	05:36:58.4	+27:09:43	300	90	3.0	#157 IPHAS	2	
0088.COMP	10	05:51	05:36:58.4	+27:09:43	300	90	3.0	#157 IPHAS	2	
0089.IPHAS_B417	891	05:51	05:37:00.7	+23:30:45	300	90	3.0	#157 IPHAS	2	
0090.COMP	10	06:07	05:37:00.7	+23:30:45	300	90	3.0	#157 IPHAS	2	close due to high wind, max 49mph
0091-0100.BIAS	0	11:28	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	
0101.FLAT	25	11:28	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	wind now hitting 74mph
0102-0115.FLAT	25	11:37	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	
0116-0125.DARK	900	14:04	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	

UT Date 2007-01-25 Observers P BerlindColl. Focus 1320 Grating/Grism 300

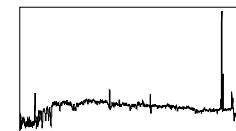
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.DARK	900	22:37	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	100 mph wind
0002-0005.DARK	900	23:39	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	
0006-0020.BIAS	0	23:57	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	
0021-0035.FLAT	25	00:06	05:37:15.4	+24:49:17	300	90	3.0	#157 IPHAS	2	

UT Date 2007-01-26 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

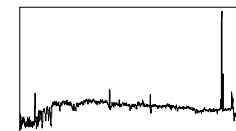
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	03:23	02:00:00.8	+31:27:38	300	90	3.0	#157 IPHAS	4	
0011-0020.BIAS	0	05:51	02:00:00.8	+31:27:38	300	90	3.0	#157 IPHAS	4	
0021-0030.FLAT	12	06:21	02:00:00.8	+31:27:38	300	90	3.0	#157 IPHAS	4	
0031-0040.BIAS	0	06:41	02:00:00.8	+31:27:38	300	90	3.0	#157 IPHAS	2	
0041-0060.FLAT	25	06:58	02:00:00.8	+31:27:38	300	90	3.0	#157 IPHAS	2	
0061.HD84937	25	07:08	09:48:54.9	+13:45:14	300	-40	3.0	#56 Spectropho	2	
0062.HD84937	25	07:08	09:48:54.9	+13:45:14	300	-40	3.0	#56 Spectropho	2	
0063.HD84937	25	07:09	09:48:54.9	+13:45:14	300	-40	3.0	#56 Spectropho	2	
0064.COMP	12	07:10	09:48:54.9	+13:45:14	300	-40	3.0	#56 Spectropho	2	
0065.Feige34	210	07:14	10:39:36.9	+43:06:11	300	81	3.0	#56 Spectropho	2	
0066.COMP	12	07:18	10:39:36.9	+43:06:11	300	81	3.0	#56 Spectropho	2	
0067.BGGem	300	07:21	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0068.COMP	12	07:27	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0069.BXMon	15	07:29	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0070.BXMon	180	07:29	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0071.COMP	12	07:33	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0072.cvso-074793	600	07:36	05:54:03.6	+02:36:20	300	90	3.0	#112 Orion PMS	2	
0073.COMP	12	07:46	05:54:03.6	+02:36:20	300	90	3.0	#112 Orion PMS	2	
0074.cvso-074941	660	07:48	05:54:19.4	+02:24:29	300	90	3.0	#112 Orion PMS	2	
0075.COMP	12	07:59	05:54:19.4	+02:24:29	300	90	3.0	#112 Orion PMS	2	

UT Date 2007-01-26 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.cvso-080031	660	08:01	05:54:26.9	+04:01:45	300	90	3.0	#112 Orion PMS	2	
0077.COMP	12	08:12	05:54:26.9	+04:01:45	300	90	3.0	#112 Orion PMS	2	
0078.cvso-080089	480	08:14	05:54:29.6	+03:53:52	300	90	3.0	#112 Orion PMS	2	
0079.COMP	12	08:22	05:54:29.6	+03:53:52	300	90	3.0	#112 Orion PMS	2	
0080.cvso-080233	420	08:24	05:54:36.5	+03:51:30	300	90	3.0	#112 Orion PMS	2	
0081.COMP	12	08:31	05:54:36.5	+03:51:30	300	90	3.0	#112 Orion PMS	2	
0082.cvso-080391	600	08:33	05:54:46.2	+03:36:31	300	90	3.0	#112 Orion PMS	2	
0083.COMP	12	08:45	05:54:46.2	+03:36:31	300	90	3.0	#112 Orion PMS	2	
0084.sn2007Q	1800	08:51	09:58:56.4	-18:49:11	300	-4	3.0	#2 SN Observat	2	
0085.COMP	12	09:22	09:58:56.4	-18:49:11	300	-4	3.0	#2 SN Observat	2	
0086.sn2007I	1800	09:26	11:59:13.2	-01:36:19	300	-33	3.0	#2 SN Observat	2	
0087.COMP	12	09:57	11:59:13.2	-01:36:19	300	-33	3.0	#2 SN Observat	2	
0088.sn2007F	1500	10:02	13:03:15.1	+50:37:08	300	63	3.0	#2 SN Observat	2	
0089.COMP	12	10:27	13:03:15.1	+50:37:08	300	63	3.0	#2 SN Observat	2	
0090.Quasars	1080	10:34	11:16:11.0	+41:18:20	300	59	3.0	#99 Directors	2	
0091.Quasars	1080	11:10	11:16:11.0	+41:18:20	300	59	3.0	#99 Directors	2	
0092.COMP	12	11:28	11:16:11.0	+41:18:20	300	59	3.0	#99 Directors	2	
0093.fmfa364	900	11:32	11:20:13.1	+03:02:28	300	90	3.0	#171 Local Uni	2	
0094.COMP	12	11:47	11:20:13.1	+03:02:28	300	90	3.0	#171 Local Uni	2	
0095.fmfa365	540	11:49	11:21:31.8	+02:45:06	300	90	3.0	#171 Local Uni	2	

UT Date 2007-01-26 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>
0096.COMP	12	12:00	11:21:31.8	+02:45:06	300	90	3.0	#171 Local Uni	2	
0097.fmfa366	600	12:02	11:21:35.5	+02:52:56	300	85	3.0	#171 Local Uni	2	
0098.COMP	12	12:13	11:21:35.5	+02:52:56	300	85	3.0	#171 Local Uni	2	
0099.fmfa367	660	12:15	11:21:37.1	+02:47:18	300	90	3.0	#171 Local Uni	2	
0100.COMP	12	12:26	11:21:37.1	+02:47:18	300	90	3.0	#171 Local Uni	2	
0101.fmfa368	540	12:28	11:21:38.1	+02:54:12	300	90	3.0	#171 Local Uni	2	
0102.COMP	12	12:38	11:21:38.1	+02:54:12	300	90	3.0	#171 Local Uni	2	
0103.fmfa369	1080	12:39	11:21:55.3	+02:17:14	300	90	3.0	#171 Local Uni	2	
0104.COMP	12	12:58	11:21:55.3	+02:17:14	300	90	3.0	#171 Local Uni	2	
0105.fmfa370	1020	13:00	11:23:47.1	+03:09:43	300	85	3.0	#171 Local Uni	2	
0106.COMP	12	13:17	11:23:47.1	+03:09:43	300	85	3.0	#171 Local Uni	2	
0107.TXCVn	10	13:20	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0108.TXCVn	30	13:20	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0109.COMP	12	13:22	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0110.RWHya	2	13:24	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0111.RWHya	10	13:24	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0112.RWHya	20	13:24	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0113.COMP	12	13:29	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0114.TCrB	15	13:31	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0115.TCrB	60	13:32	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-01-26 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>
0116.COMP	12	13:33	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0117-0126.BIAS	0	13:36	15:59:30.0	+25:55:12	300	90	3.0	#99 Directors	4	
0127-0136.FLAT	12	13:41	15:59:30.0	+25:55:12	300	90	3.0	#99 Directors	4	
0137-0146.BIAS	0	13:43	15:59:30.0	+25:55:12	300	90	3.0	#99 Directors	2	
0147-0166.FLAT	25	13:55	15:59:30.0	+25:55:12	300	90	3.0	#99 Directors	2	
0167-0176.DARK	900	16:27	15:59:30.0	+25:55:12	300	90	3.0	#99 Directors	2	