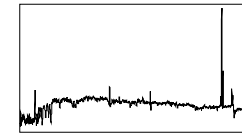
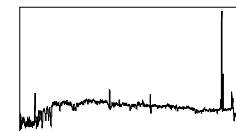
UT Date 2007-06-07 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

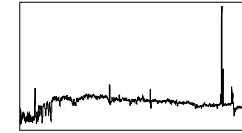
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	01:39	08:01:57.2	+31:48:06	300	90	3.0	#12 Symbiotic	4	
0011-0020.BIAS	0	02:25	08:01:57.2	+31:48:06	300	90	3.0	#12 Symbiotic	4	
0021-0030.FLAT	12	02:31	08:01:57.2	+31:48:06	300	90	3.0	#12 Symbiotic	4	
0031-0040.BIAS	0	02:36	08:01:57.2	+31:48:06	300	90	3.0	#12 Symbiotic	2	
0041-0060.FLAT	24	02:48	08:01:57.2	+31:48:06	300	90	3.0	#12 Symbiotic	2	
0061.Feige34	120	03:26	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	4	
0062.Feige34	120	03:29	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	4	
0063.COMP	5	03:31	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	4	
0064.Feige34	120	03:33	10:39:36.9	+43:06:11	300	98	3.0	#56 Spectropho	2	
0065.Feige34	120	03:35	10:39:36.9	+43:06:11	300	98	3.0	#56 Spectropho	2	
0066.COMP	12	03:38	10:39:36.9	+43:06:11	300	98	3.0	#56 Spectropho	2	
0067.TXCVn	20	03:46	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0068.TXCVn	60	03:47	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0069.COMP	12	03:49	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0070.psn	1200	03:54	10:42:18.2	-00:22:38	300	47	3.0	#2 SN Observat	2	
0071.COMP	12	04:14	10:42:18.2	-00:22:38	300	47	3.0	#2 SN Observat	2	
0072.sn2007cm	1500	04:19	12:42:45.2	+55:08:57	300	-35	3.0	#2 SN Observat	2	
0073.COMP	12	04:45	12:42:45.2	+55:08:57	300	-35	3.0	#2 SN Observat	2	
0074.RWHya	2	04:50	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0075.RWHya	10	04:50	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	

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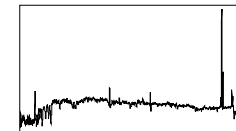
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.RWHya	20	04:51	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0077.COMP	12	04:51	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0078.XS06112B3_001	1020	05:27	14:27:16.1	+44:07:31	300	90	3.0	#129 CHAMP Sou	2	
0079.COMP	12	05:45	14:27:16.1	+44:07:31	300	90	3.0	#129 CHAMP Sou	2	
0080.XS04091B7_002	2100	05:48	14:30:53.3	-00:09:17	300	90	3.0	#129 CHAMP Sou	2	
0081.COMP	12	06:25	14:30:53.3	-00:09:17	300	90	3.0	#129 CHAMP Sou	2	
0082.fmb203	900	07:13	14:54:04.5	+18:26:54	300	90	3.0	#171f Local Un	2	
0083.COMP	12	07:29	14:54:04.5	+18:26:54	300	90	3.0	#171f Local Un	2	
0084.fmb204	1080	07:30	14:54:19.8	+18:33:05	300	90	3.0	#171f Local Un	2	row=87
0085.COMP	12	07:49	14:54:19.8	+18:33:05	300	90	3.0	#171f Local Un	2	
0086.fmb205	1700	07:52	14:54:21.2	+18:46:38	300	90	3.0	#171f Local Un	2	
0087.COMP	12	08:21	14:54:21.2	+18:46:38	300	90	3.0	#171f Local Un	2	
0088.TCrB	15	08:23	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0089.TCrB	60	08:23	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0090.COMP	12	08:25	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0091.AS210	5	08:28	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0092.AS210	300	08:28	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0093.COMP	12	08:34	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0094.AGDra	2	08:36	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0095.AGDra	15	08:36	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-06-07 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

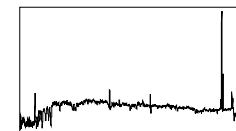
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.AGDra	45	08:37	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0097.COMP	12	08:38	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0098.Hen1341	30	08:42	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0099.Hen1341	12	08:43	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0100.Hen1341	70	08:44	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0101.COMP	12	08:45	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0102.Hen1591	15	08:48	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	row=82
0103.Hen1591	90	08:49	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0104.Hen1591	470	08:51	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0105.COMP	12	09:00	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0106.AS281	60	09:02	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	row=84
0107.AS281	360	09:04	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0108.COMP	12	09:12	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0109.Hen1674	60	09:15	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	row=80
0110.Hen1674	600	09:17	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0111.COMP	12	09:28	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0112.AS327	30	09:30	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0113.AS327	180	09:31	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0114.COMP	12	09:35	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0115.AS316	60	09:36	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	

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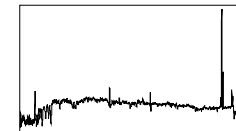
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0116.AS316	20	09:38	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0117.AS316	120	09:38	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0118.COMP	12	09:41	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0119.AS296	1	09:44	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0120.AS296	15	09:45	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0121.AS296	60	09:45	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0122.COMP	12	09:47	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0123.AS289	15	09:49	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0124.AS289	60	09:50	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0125.COMP	12	09:52	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0126.DracoC1	1200	09:55	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0127.COMP	12	10:15	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0128.RSOph	10	10:18	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0129.RSOph	60	10:19	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0130.RSOph	150	10:20	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0131.COMP	12	10:23	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0132.AS270	60	10:24	18:05:33.0	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0133.AS270	180	10:26	18:05:33.0	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0134.COMP	12	10:29	18:05:33.0	-20:20:37	300	90	3.0	#12 Symbiotic	2	
0135.BDp284211	90	10:32	21:51:11.1	+28:51:53	300	104	3.0	#56 Spectropho	2	

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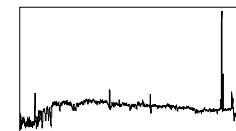
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0136.COMP	12	10:34	21:51:11.1	+28:51:53	300	104	3.0	#56 Spectropho	2	
0137.BDp174708	45	10:36	22:11:31.5	+18:05:34	300	110	3.0	#56 Spectropho	2	
0138.COMP	12	10:37	22:11:31.5	+18:05:34	300	110	3.0	#56 Spectropho	2	
0139.sn2007cn	1800	10:40	22:13:55.8	+13:45:24	300	110	3.0	#2 SN Observat	2	
0140.COMP	12	11:11	22:13:55.8	+13:45:24	300	110	3.0	#2 SN Observat	2	
0141.YYHer	5	11:15	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0142.YYHer	10	11:15	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0143.YYHer	60	11:15	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0144.COMP	12	11:17	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0145.V443Her	5	11:18	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0146.V443Her	45	11:18	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0147.V443Her	90	11:19	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0148.COMP	12	11:21	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0149.AS338	40	11:23	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0150.AS338	90	11:25	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0151.COMP	12	11:27	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0152.BFCyg	1	11:29	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0153.BFCyg	60	11:29	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0154.COMP	12	11:31	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0155.CHCyg	1	11:32	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	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>
0156.CHCyg	5	11:32	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0157.CHCyg	30	11:33	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0158.COMP	12	11:34	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0159.CICyg	2	11:36	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0160.CICyg	20	11:36	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0161.CICyg	60	11:36	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0162.COMP	12	11:38	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0163.PUVul	1	11:39	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0164.PUVul	10	11:40	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0165.PUVul	60	11:40	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0166.COMP	12	11:41	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0167-0176.BIAS	0	11:48	20:21:13.0	+21:34:21	300	90	3.0	#171f Local Un	4	
0177-0186.FLAT	12	11:57	20:21:13.0	+21:34:21	300	90	3.0	#171f Local Un	4	
0187-0196.BIAS	0	12:00	20:21:13.0	+21:34:21	300	90	3.0	#171f Local Un	2	
0197-0216.FLAT	24	12:12	20:21:13.0	+21:34:21	300	90	3.0	#171f Local Un	2	
0217-0226.DARK	900	14:31	20:21:13.0	+21:34:21	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-08 Observers M CalkinsColl. Focus 1420 Grating/Grism 1200

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:14	08:35:12.9	+31:31:57	300	90	3.0	#171f Local Un	4	
0011-0020.BIAS	0	02:26	08:35:12.9	+31:31:57	300	90	3.0	#171f Local Un	4	
0021-0030.FLAT	12	02:32	08:35:12.9	+31:31:57	300	90	3.0	#171f Local Un	4	
0031-0040.BIAS	0	02:38	08:35:12.9	+31:31:57	300	90	3.0	#171f Local Un	2	
0041-0060.FLAT	24	02:53	08:35:12.9	+31:31:57	300	90	3.0	#171f Local Un	2	
0061.BDp332642	60	03:23	15:52:00.0	+32:56:54	300	100	3.0	#56 Spectropho	2	
0062.BDp332642	60	03:24	15:52:00.0	+32:56:54	300	100	3.0	#56 Spectropho	2	
0063.COMP	12	03:26	15:52:00.0	+32:56:54	300	100	3.0	#56 Spectropho	2	
0064.Feige34	70	03:30	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0065.Feige34	70	03:31	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0066.COMP	12	03:33	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0067.Feige34	120	03:34	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0068.COMP	12	03:37	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0069.sn2007bm	1200	03:41	11:25:02.3	-09:47:54	300	32	3.0	#2 SN Observat	2	
0070.COMP	12	04:02	11:25:02.3	-09:47:54	300	32	3.0	#2 SN Observat	2	
0071.sn2007ci	1200	04:05	11:45:45.9	+19:46:14	300	60	3.0	#2 SN Observat	2	
0072.COMP	12	04:26	11:45:45.9	+19:46:14	300	60	3.0	#2 SN Observat	2	
0073.cirsfastb188	1020	04:29	11:15:24.6	+53:41:49	300	89	3.0	#172 SDSS Clus	2	
0074.COMP	12	04:47	11:15:24.6	+53:41:49	300	89	3.0	#172 SDSS Clus	2	
0075.cirsfastb189	300	04:49	11:15:54.4	+53:29:22	300	89	3.0	#172 SDSS Clus	2	



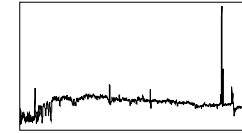
UT Date 2007-06-08 Observers M Calkins

Coll. Focus 1420 Grating/Grism 1200

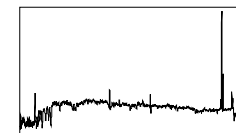
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0076.COMP	12	04:58	11:15:54.4	+53:29:22	300	89	3.0	#172 SDSS Clus	2	
0077.cirsfastb190	1220	05:00	11:16:06.9	+03:23:33	300	89	3.0	#172 SDSS Clus	2	
0078.COMP	12	05:21	11:16:06.9	+03:23:33	300	89	3.0	#172 SDSS Clus	2	
0079.cirsfastb191	1220	05:23	11:16:21.4	+02:35:20	300	89	3.0	#172 SDSS Clus	2	
0080.COMP	12	05:44	11:16:21.4	+02:35:20	300	89	3.0	#172 SDSS Clus	2	
0081.cirsfastb215	960	05:45	11:52:54.5	+04:19:10	300	89	3.0	#172 SDSS Clus	2	
0082.COMP	12	06:02	11:52:54.5	+04:19:10	300	89	3.0	#172 SDSS Clus	2	
0083.cirs2fastf046	1320	06:04	16:02:25.6	+22:17:02	300	89	3.0	#172 SDSS Clus	2	
0084.COMP	12	06:27	16:02:25.6	+22:17:02	300	89	3.0	#172 SDSS Clus	2	
0085.cirs2fastf047	660	06:29	16:02:51.1	+22:31:00	300	89	3.0	#172 SDSS Clus	2	
0086.COMP	12	06:40	16:02:51.1	+22:31:00	300	89	3.0	#172 SDSS Clus	2	
0087.cirs2fastf049	360	06:41	16:04:55.3	+23:57:55	300	89	3.0	#172 SDSS Clus	2	
0088.COMP	12	06:48	16:04:55.3	+23:57:55	300	89	3.0	#172 SDSS Clus	2	
0089.cirs2fastf050	210	06:49	16:06:00.0	+22:38:28	300	89	3.0	#172 SDSS Clus	2	
0090.COMP	12	06:54	16:06:00.0	+22:38:28	300	89	3.0	#172 SDSS Clus	2	
0091.cirs2fastf052	270	06:55	16:07:30.6	+23:14:11	300	89	3.0	#172 SDSS Clus	2	
0092.COMP	12	07:00	16:07:30.6	+23:14:11	300	89	3.0	#172 SDSS Clus	2	
0093.cirs2fastf056	480	07:02	16:09:42.1	+25:13:15	300	89	3.0	#172 SDSS Clus	2	
0094.COMP	12	07:10	16:09:42.1	+25:13:15	300	89	3.0	#172 SDSS Clus	2	
0095.cirs2fastf059	540	07:12	16:11:56.5	+23:29:34	300	89	3.0	#172 SDSS Clus	2	

UT Date 2007-06-08 Observers M CalkinsColl. Focus 1420 Grating/Grism 1200

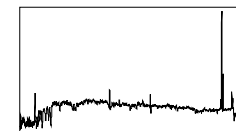
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.COMP	12	07:22	16:11:56.5	+23:29:34	300	89	3.0	#172 SDSS Clus	2	
0097.cirs2fastf060	420	07:24	16:14:54.2	+37:11:14	300	89	3.0	#172 SDSS Clus	2	
0098.COMP	12	07:32	16:14:54.2	+37:11:14	300	89	3.0	#172 SDSS Clus	2	
0099.cirs2fastf061	660	07:33	16:15:42.5	+32:59:48	300	89	3.0	#172 SDSS Clus	2	
0100.COMP	12	07:45	16:15:42.5	+32:59:48	300	89	3.0	#172 SDSS Clus	2	
0101.cirs2fastf062	480	07:46	16:15:42.7	+33:24:01	300	89	3.0	#172 SDSS Clus	2	
0102.COMP	12	07:55	16:15:42.7	+33:24:01	300	89	3.0	#172 SDSS Clus	2	
0103.cirs2fastf063	600	07:55	16:16:11.8	+32:57:42	300	89	3.0	#172 SDSS Clus	2	
0104.COMP	12	08:06	16:16:11.8	+32:57:42	300	89	3.0	#172 SDSS Clus	2	
0105.sn2007co	1200	08:10	18:23:03.6	+29:53:50	300	107	3.0	#2 SN Observat	2	
0106.COMP	12	08:31	18:23:03.6	+29:53:50	300	107	3.0	#2 SN Observat	2	
0107.IPHAS_B583	1700	08:36	18:55:40.9	-04:00:17	300	90	3.0	#157 IPHAS	2	row=77
0108.COMP	12	09:06	18:55:40.9	-04:00:17	300	90	3.0	#157 IPHAS	2	
0109.IPHAS_B584	1200	09:09	18:55:48.2	-01:40:25	300	90	3.0	#157 IPHAS	2	
0110.COMP	12	09:29	18:55:48.2	-01:40:25	300	90	3.0	#157 IPHAS	2	
0111.XTEJ1946p274	1800	09:39	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	1200L, 2arcsec, tilt=800
0112.COMP	15	10:10	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	
0113.KS1947p300	1800	10:14	19:49:30.5	+30:12:24	1200	90	2.0	#176 Be/X-ray	2	row=80
0114.COMP	15	10:45	19:49:30.5	+30:12:24	1200	90	2.0	#176 Be/X-ray	2	
0115.4U2204p543	300	10:47	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	

UT Date 2007-06-08 Observers M CalkinsColl. Focus 1420 Grating/Grism 1200

<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	15	10:52	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0117.HD192281	45	10:54	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0118.COMP	15	10:55	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0119-0126.FLAT	60	11:05	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0127.COMP	5	11:11	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	test, combo setup
0128.COMP	5	11:13	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	
0129.COMP	5	11:14	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	
0130.COMP	5	11:16	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	
0131.COMP	5	11:17	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	
0132.COMP	5	11:18	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	
0133.COMP	5	11:20	20:12:33.1	+40:16:06	300	90	3.0	#176 Be/X-ray	4	
0134.BDp174708	45	11:22	22:11:31.5	+18:05:34	300	110	3.0	#56 Spectropho	2	
0135.COMP	12	11:23	22:11:31.5	+18:05:34	300	110	3.0	#56 Spectropho	2	
0136.BDp284211	90	11:25	21:51:11.1	+28:51:53	300	108	3.0	#56 Spectropho	2	
0137.COMP	12	11:26	21:51:11.1	+28:51:53	300	108	3.0	#56 Spectropho	2	
0138.ZAnd	1	11:28	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0139.ZAnd	5	11:28	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0140.ZAnd	30	11:29	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0141.COMP	12	11:30	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0142.M31	60	11:31	00:42:44.0	+41:16:09	300	90	3.0	#57 Velocity S	2	

UT Date 2007-06-08 Observers M CalkinsColl. Focus 1420 Grating/Grism 1200

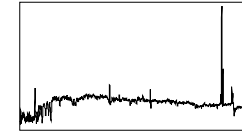
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0143.COMP	12	11:32	00:42:44.0	+41:16:09	300	90	3.0	#57 Velocity S	2	
0144-0153.BIAS	0	11:37	00:42:44.0	+41:16:09	300	90	3.0	#56 Spectropho	4	
0154-0163.FLAT	12	11:42	00:42:44.0	+41:16:09	300	90	3.0	#56 Spectropho	4	
0164-0173.BIAS	0	11:48	00:42:44.0	+41:16:09	300	90	3.0	#56 Spectropho	2	
0174-0193.FLAT	24	12:01	00:42:44.0	+41:16:09	300	90	3.0	#56 Spectropho	2	
0194-0203.DARK	900	14:21	00:42:44.0	+41:16:09	300	90	3.0	#56 Spectropho	2	

UT Date 2007-06-09 Observers P BerlindColl. Focus 1320 Grating/Grism 300

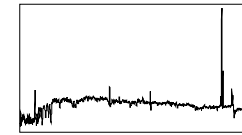
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:36	12:05:48.8	+31:32:57	300	90	3.0	#56 Spectropho	2	
0011-0025.FLAT	25	02:46	12:05:48.8	+31:32:57	300	90	3.0	#56 Spectropho	2	
0026-0030.sky	10	02:51	12:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0031.COMP	10	02:52	12:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0032.Feige34	180	03:25	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0033.Feige34	180	03:28	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0034.COMP	10	03:32	10:39:36.9	+43:06:11	300	99	3.0	#56 Spectropho	2	
0035.N4853	300	03:35	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	03:41	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0037.cirsfastb122	660	03:43	10:51:05.1	+55:43:02	300	90	3.0	#172 SDSS Clus	2	
0038.COMP	10	03:55	10:51:05.1	+55:43:02	300	90	3.0	#172 SDSS Clus	2	
0039.cirsfastb123	720	03:57	10:51:25.4	+55:16:15	300	90	3.0	#172 SDSS Clus	2	
0040.COMP	10	04:10	10:51:25.4	+55:16:15	300	90	3.0	#172 SDSS Clus	2	
0041.cirsfastb132	720	04:13	10:53:51.9	+54:55:05	300	90	3.0	#172 SDSS Clus	2	
0042.COMP	10	04:25	10:53:51.9	+54:55:05	300	90	3.0	#172 SDSS Clus	2	
0043.cirsfastb135	600	04:26	10:55:18.2	+54:45:16	300	90	3.0	#172 SDSS Clus	2	
0044.COMP	10	04:37	10:55:18.2	+54:45:16	300	90	3.0	#172 SDSS Clus	2	
0045.cirsfastb151	660	04:38	11:10:22.7	+54:11:18	300	90	3.0	#172 SDSS Clus	2	
0046.COMP	10	04:49	11:10:22.7	+54:11:18	300	90	3.0	#172 SDSS Clus	2	
0047.cirsfastb153	720	04:51	11:10:30.0	+54:11:05	300	90	3.0	#172 SDSS Clus	2	

UT Date 2007-06-09 Observers P BerlindColl. Focus 1320 Grating/Grism 300

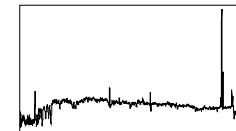
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0048.COMP	10	05:03	11:10:30.0	+54:11:05	300	90	3.0	#172 SDSS Clus	2	
0049.cirsfastb186	330	05:04	11:15:23.2	+55:58:27	300	80	3.0	#172 SDSS Clus	2	
0050.COMP	10	05:10	11:15:23.2	+55:58:27	300	80	3.0	#172 SDSS Clus	2	
0051.cirsfastb187	900	05:12	11:15:23.6	+39:41:43	300	80	3.0	#172 SDSS Clus	2	
0052.COMP	10	05:27	11:15:23.6	+39:41:43	300	80	3.0	#172 SDSS Clus	2	
0053.GWLib	720	05:31	15:19:55.5	-25:00:25	300	0	3.0	#148 Accretion	2	
0054.COMP	10	05:44	15:19:55.5	-25:00:25	300	0	3.0	#148 Accretion	2	
0055.fmfa423	900	05:46	15:23:59.6	+07:31:52	300	0	3.0	#171 Local Uni	2	
0056.COMP	10	06:02	15:23:59.6	+07:31:52	300	0	3.0	#171 Local Uni	2	
0057.fmfa424	900	06:03	15:24:01.8	+07:57:07	300	0	3.0	#171 Local Uni	2	
0058.COMP	10	06:19	15:24:01.8	+07:57:07	300	0	3.0	#2 SN Observat	2	
0059.sn2007bj	1500	06:21	16:22:10.6	-01:30:51	300	0	3.0	#2 SN Observat	2	
0060.COMP	10	06:47	16:22:10.6	-01:30:51	300	0	3.0	#2 SN Observat	2	
0061.BDp332642	120	06:52	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0062.BDp332642	120	06:54	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0063.COMP	10	06:57	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0064.fmfa473	900	06:58	17:35:26.9	+43:27:27	300	90	3.0	#171 Local Uni	2	
0065.COMP	10	07:14	17:35:26.9	+43:27:27	300	90	3.0	#171 Local Uni	2	
0066.fmfa474	900	07:15	17:37:23.6	+35:45:15	300	90	3.0	#171 Local Uni	2	
0067.COMP	10	07:30	17:37:23.6	+35:45:15	300	90	3.0	#171 Local Uni	2	

UT Date 2007-06-09 Observers P BerlindColl. Focus 1320 Grating/Grism 300

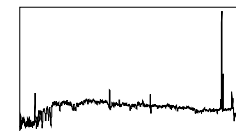
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.sn2007co	1500	07:33	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0069.COMP	10	07:58	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0070.sc45_078094	720	08:02	18:03:16.3	-30:04:44	300	0	3.0	#152 ChaMPlane	2	
0071.COMP	10	08:14	18:03:16.3	-30:04:44	300	0	3.0	#152 ChaMPlane	2	
0072.sc45_244461	720	08:16	18:03:23.9	-30:02:43	300	0	3.0	#152 ChaMPlane	2	
0073.COMP	10	08:29	18:03:23.9	-30:02:43	300	0	3.0	#152 ChaMPlane	2	
0074.sc45_234636	720	08:30	18:03:29.3	-30:05:44	300	0	3.0	#152 ChaMPlane	2	
0075.COMP	10	08:43	18:03:29.3	-30:05:44	300	0	3.0	#152 ChaMPlane	2	
0076.55_294725	600	08:45	18:11:41.9	-19:28:15	300	0	3.0	#152 ChaMPlane	2	
0077.COMP	10	08:55	18:11:41.9	-19:28:15	300	0	3.0	#152 ChaMPlane	2	
0078.55_289063	150	08:56	18:11:39.8	-19:22:06	300	0	3.0	#152 ChaMPlane	2	
0079.COMP	10	08:59	18:11:39.8	-19:22:06	300	0	3.0	#152 ChaMPlane	2	
0080.18365123-2259491	1200	09:01	18:36:51.2	-22:59:49	300	0	3.0	#141 Mapping t	2	
0081.COMP	10	09:21	18:36:51.2	-22:59:49	300	0	3.0	#141 Mapping t	2	
0082.18400194-2254322	1200	09:23	18:40:01.9	-22:54:32	300	0	3.0	#141 Mapping t	2	
0083.COMP	10	09:43	18:40:01.9	-22:54:32	300	0	3.0	#141 Mapping t	2	
0084.18423084-2210128	900	09:45	18:42:30.8	-22:10:13	300	0	3.0	#141 Mapping t	2	
0085.COMP	10	10:00	18:42:30.8	-22:10:13	300	0	3.0	#141 Mapping t	2	
0086.19291617-2103028	360	10:02	19:29:16.2	-21:03:03	300	0	3.0	#141 Mapping t	2	
0087.COMP	10	10:08	19:29:16.2	-21:03:03	300	0	3.0	#141 Mapping t	2	

UT Date 2007-06-09 Observers P BerlindColl. Focus 1320 Grating/Grism 300

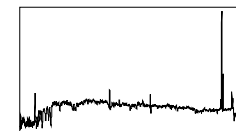
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.19043139-1532245	480	10:09	19:04:31.4	-15:32:24	300	0	3.0	#141 Mapping t	2	
0089.COMP	10	10:18	19:04:31.4	-15:32:24	300	0	3.0	#141 Mapping t	2	
0090.SNF20070517m014	1800	10:25	22:42:49.0	+24:02:47	300	90	3.0	#2 SN Observat	2	
0091.COMP	10	10:56	22:42:49.0	+24:02:47	300	90	3.0	#2 SN Observat	2	
0092.BDp284211	90	10:57	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0093.BDp284211	90	10:59	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0094.COMP	10	11:01	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0095.BDp174708	30	11:03	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0096.BDp174708	30	11:04	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0097.BDp174708	30	11:05	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0098.COMP	10	11:06	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0099.HD192281	5	11:07	20:12:33.1	+40:16:06	300	90	3.0	#56 Spectropho	2	
0100.HD192281	5	11:07	20:12:33.1	+40:16:06	300	90	3.0	#56 Spectropho	2	
0101.HD192281	5	11:08	20:12:33.1	+40:16:06	300	90	3.0	#56 Spectropho	2	
0102.COMP	10	11:08	20:12:33.1	+40:16:06	300	90	3.0	#56 Spectropho	2	
0103.N7331	120	11:10	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0104.COMP	10	11:13	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0105.Akn564	180	11:14	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0106.Akn564	180	11:17	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0107.COMP	10	11:21	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	

UT Date 2007-06-09 Observers P BerlindColl. Focus 1320 Grating/Grism 300

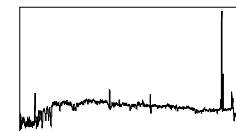
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0108-0117.BIAS	0	11:25	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0118-0132.FLAT	25	11:34	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0133-0142.DARK	900	14:02	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	

UT Date 2007-06-10 Observers P BerlindColl. Focus 1320 Grating/Grism 300

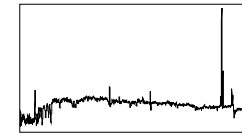
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	23:48	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	some low-level variable structure
0002-0005.DARK	900	00:49	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0006-0010.BIAS	0	01:13	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0011-0013.DARK	900	01:47	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0014-0025.BIAS	0	02:05	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0026-0040.FLAT	25	02:14	22:42:39.4	+29:43:31	300	90	3.0	#56 Spectropho	2	
0041-0045.sky	3	02:41	12:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0046.COMP	10	02:42	12:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0047.Feige34	180	03:24	10:39:36.9	+43:06:11	300	97	3.0	#56 Spectropho	2	
0048.Feige34	180	03:27	10:39:36.9	+43:06:11	300	97	3.0	#56 Spectropho	2	
0049.COMP	10	03:31	10:39:36.9	+43:06:11	300	97	3.0	#57 Velocity S	2	
0050.N4853	300	03:33	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0051.COMP	10	03:38	12:58:35.1	+27:35:47	300	90	3.0	#172 SDSS Clus	2	
0052.cirrfastb136	660	03:39	10:55:23.5	+54:47:19	300	90	3.0	#172 SDSS Clus	2	
0053.COMP	10	03:51	10:55:23.5	+54:47:19	300	90	3.0	#172 SDSS Clus	2	
0054.cirrfastb137	480	03:52	10:57:48.2	+55:38:41	300	90	3.0	#172 SDSS Clus	2	
0055.COMP	10	04:00	10:57:48.2	+55:38:41	300	90	3.0	#172 SDSS Clus	2	
0056.cirrfastb138	480	04:01	10:57:54.8	+55:34:53	300	90	3.0	#172 SDSS Clus	2	
0057.COMP	10	04:09	10:57:54.8	+55:34:53	300	90	3.0	#2 SN Observat	2	
0058.sn2007bc	1800	04:12	11:19:14.6	+20:48:33	300	65	3.0	#2 SN Observat	2	

UT Date 2007-06-10 Observers P BerlindColl. Focus 1320 Grating/Grism 300

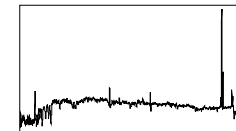
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0059.COMP	10	04:44	11:19:14.6	+20:48:33	300	65	3.0	#2 SN Observat	2	
0060.cirrfastb147	360	04:46	11:09:15.0	+55:26:12	300	65	3.0	#172 SDSS Clus	2	
0061.COMP	10	04:52	11:09:15.0	+55:26:12	300	65	3.0	#172 SDSS Clus	2	
0062.cirrfastb181	480	04:54	11:14:09.0	+40:50:54	300	65	3.0	#172 SDSS Clus	2	
0063.COMP	10	05:02	11:14:09.0	+40:50:54	300	65	3.0	#172 SDSS Clus	2	
0064.fast3	1	05:10	12:10:18.0	+48:43:32	300	99	3.0	#2 SN Observat	2	
0065.sn2007ce	1800	05:10	12:10:18.0	+48:43:32	300	99	3.0	#2 SN Observat	2	
0066.COMP	10	05:41	12:10:18.0	+48:43:32	300	99	3.0	#2 SN Observat	2	
0067.cirrfastf122	360	05:43	17:10:18.8	+56:22:43	300	90	3.0	#172 SDSS Clus	2	
0068.COMP	10	05:50	17:10:18.8	+56:22:43	300	90	3.0	#172 SDSS Clus	2	
0069.cirrfastf123	300	05:51	17:10:52.3	+55:46:51	300	90	3.0	#172 SDSS Clus	2	
0070.COMP	10	05:56	17:10:52.3	+55:46:51	300	90	3.0	#172 SDSS Clus	2	
0071.cirrfastf124	300	05:57	17:13:15.2	+57:40:38	300	90	3.0	#172 SDSS Clus	2	
0072.COMP	10	06:02	17:13:15.2	+57:40:38	300	90	3.0	#172 SDSS Clus	2	
0073.cirrfastf126	300	06:04	17:18:11.5	+57:30:19	300	90	3.0	#172 SDSS Clus	2	
0074.COMP	10	06:09	17:18:11.5	+57:30:19	300	90	3.0	#172 SDSS Clus	2	
0075.cirrfastf127	300	06:10	17:20:28.1	+54:56:22	300	90	3.0	#172 SDSS Clus	2	
0076.COMP	10	06:15	17:20:28.1	+54:56:22	300	90	3.0	#172 SDSS Clus	2	
0077.cirrfastf128	600	06:16	17:27:13.0	+58:39:28	300	90	3.0	#172 SDSS Clus	2	
0078.COMP	10	06:26	17:27:13.0	+58:39:28	300	90	3.0	#172 SDSS Clus	2	

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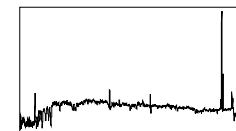
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0079.cirsfastf129	240	06:27	17:27:44.3	+56:37:10	300	90	3.0	#172 SDSS Clus	2	possible sup star, plus gal, emission ok
0080.COMP	10	06:32	17:27:44.3	+56:37:10	300	90	3.0	#172 SDSS Clus	2	
0081.cirsfastf130	300	06:33	17:33:45.4	+56:42:31	300	90	3.0	#172 SDSS Clus	2	
0082.COMP	10	06:39	17:33:45.4	+56:42:31	300	90	3.0	#172 SDSS Clus	2	
0083.cirsfastf131	300	06:40	17:34:36.2	+58:28:34	300	90	3.0	#172 SDSS Clus	2	
0084.COMP	10	06:46	17:34:36.2	+58:28:34	300	90	3.0	#172 SDSS Clus	2	
0085.XS03138B7_035	900	06:48	15:31:57.0	+24:05:22	300	90	3.0	#129 CHAMP Sou	2	
0086.COMP	10	07:03	15:31:57.0	+24:05:22	300	90	3.0	#129 CHAMP Sou	2	
0087.XS03138B7_023	1800	07:05	15:32:01.2	+24:06:41	300	90	3.0	#129 CHAMP Sou	2	
0088.COMP	10	07:35	15:32:01.2	+24:06:41	300	90	3.0	#129 CHAMP Sou	2	
0089.55_245729	600	07:39	18:11:26.4	-19:30:37	300	-10	3.0	#152 ChaMPlane	2	
0090.COMP	10	07:49	18:11:26.4	-19:30:37	300	-10	3.0	#152 ChaMPlane	2	
0091.55_221778	1200	07:50	18:11:19.4	-19:29:36	300	-10	3.0	#152 ChaMPlane	2	
0092.COMP	10	08:11	18:11:19.4	-19:29:36	300	-10	3.0	#152 ChaMPlane	2	
0093.sc45_433644	900	08:13	18:03:42.5	-29:52:32	300	5	3.0	#152 ChaMPlane	2	
0094.COMP	10	08:29	18:03:42.5	-29:52:32	300	5	3.0	#152 ChaMPlane	2	
0095.sc45_089482	1200	08:30	18:03:18.7	-30:00:08	300	5	3.0	#152 ChaMPlane	2	
0096.COMP	10	08:51	18:03:18.7	-30:00:08	300	5	3.0	#152 ChaMPlane	2	
0097.55_297465	720	08:53	18:11:42.5	-19:18:44	300	5	3.0	#152 ChaMPlane	2	
0098.COMP	10	09:05	18:11:42.5	-19:18:44	300	5	3.0	#152 ChaMPlane	2	

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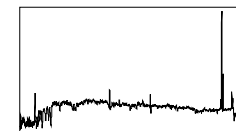
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0099.sn2007co	1200	09:09	18:23:03.6	+29:53:50	300	75	3.0	#2 SN Observat	2	
0100.COMP	10	09:29	18:23:03.6	+29:53:50	300	75	3.0	#2 SN Observat	2	
0101.test	1	09:35	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0102.test	1	09:36	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0103.FLAT	60	09:36	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	1200-line, 2-sec, gg495, Zezas
0104-0107.FLAT	60	09:41	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0108.HD192281	45	09:43	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0109.COMP	15	09:44	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0110.GROJ2058p42	1800	09:45	20:58:47.0	+41:46:36	1200	90	2.0	#176 Be/X-ray	2	
0111.COMP	15	10:16	20:58:47.0	+41:46:36	1200	90	2.0	#176 Be/X-ray	2	
0112.SAXJ21035p4545	1200	10:17	21:03:35.7	+45:45:05	1200	90	2.0	#176 Be/X-ray	2	
0113.COMP	15	10:38	21:03:35.7	+45:45:05	1200	90	2.0	#176 Be/X-ray	2	
0114.test	10	10:41	20:40:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0115.test	10	10:42	20:40:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0116.BDp174708	45	10:45	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	300-line, 3-sec, combo
0117.BDp174708	45	10:46	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0118.BDp174708	45	10:47	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0119.COMP	10	10:48	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0120.BDp284211	90	10:49	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0121.BDp284211	90	10:50	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	

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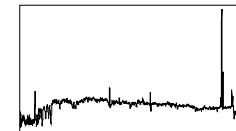
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0122.COMP	10	10:52	21:51:11.1	+28:51:53	300	90	3.0	#141 Mapping t	2	
0123.19303843-0026206	330	10:53	19:30:38.4	-00:26:21	300	90	3.0	#141 Mapping t	2	ok
0124.COMP	10	10:59	19:30:38.4	-00:26:21	300	90	3.0	#141 Mapping t	2	
0125.19300192-1509191	600	11:01	19:30:01.9	-15:09:19	300	90	3.0	#141 Mapping t	2	
0126.COMP	10	11:11	19:30:01.9	-15:09:19	300	90	3.0	#141 Mapping t	2	
0127.GRJ00335+6126	5	11:13	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	hmm, too normal
0128.GRJ00335+6126	30	11:14	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	fainter star 15-sec to north, also too normal
0129.COMP	10	11:15	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	
0130-0139.BIAS	0	11:19	00:33:58.0	+61:26:45	300	90	3.0	#141 Mapping t	2	
0140-0154.FLAT	25	11:29	00:33:58.0	+61:26:45	300	90	3.0	#141 Mapping t	2	
0155-0164.DARK	900	13:55	00:33:58.0	+61:26:45	300	90	3.0	#141 Mapping t	2	

UT Date 2007-06-11 Observers P BerlindColl. Focus 1320 Grating/Grism 300

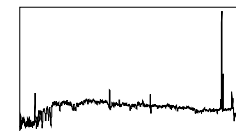
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	22:29	00:33:58.0	+61:26:45	300	90	3.0	#141 Mapping t	2	
0011-0025.FLAT	12	23:41	00:33:58.0	+61:26:45	300	90	5.0	#141 Mapping t	2	
0026-0035.BIAS	0	23:44	00:33:58.0	+61:26:45	300	90	3.0	#141 Mapping t	2	
0036-0050.FLAT	25	23:53	00:33:58.0	+61:26:45	300	90	3.0	#141 Mapping t	2	
0051-0055.sky	3	02:38	12:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0056.COMP	10	02:39	12:35:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0060.Feige34	120	03:26	10:39:36.9	+43:06:11	300	97	5.0	#56 Spectropho	2	
0061.Feige34	120	03:29	10:39:36.9	+43:06:11	300	97	5.0	#56 Spectropho	2	
0062.Feige34	120	03:31	10:39:36.9	+43:06:11	300	97	5.0	#56 Spectropho	2	
0063.Feige34	120	03:33	10:39:36.9	+43:06:11	300	97	5.0	#56 Spectropho	2	
0064.COMP	5	03:37	10:39:36.9	+43:06:11	300	97	5.0	#56 Spectropho	2	
0065.Feige66	90	03:38	12:37:23.5	+25:04:01	300	58	5.0	#56 Spectropho	2	
0066.Feige66	90	03:41	12:37:23.5	+25:04:01	300	58	5.0	#56 Spectropho	2	
0067.COMP	5	03:43	12:37:23.5	+25:04:01	300	58	5.0	#56 Spectropho	2	
0068.Feige66	90	03:45	12:37:23.5	+25:04:01	300	61	3.0	#56 Spectropho	2	
0069.Feige66	90	03:47	12:37:23.5	+25:04:01	300	61	3.0	#56 Spectropho	2	
0070.COMP	10	03:49	12:37:23.5	+25:04:01	300	61	3.0	#172 SDSS Clus	2	
0071.cirfastb185	660	03:50	11:15:19.9	+03:07:22	300	61	3.0	#172 SDSS Clus	2	
0072.COMP	10	04:02	11:15:19.9	+03:07:22	300	61	3.0	#172 SDSS Clus	2	
0073.sn2007ca	1800	04:05	13:31:05.8	-15:06:07	300	12	3.0	#2 SN Observat	2	

UT Date 2007-06-11 Observers P BerlindColl. Focus 1320 Grating/Grism 300

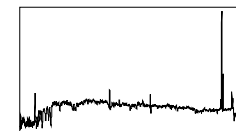
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0074.COMP	10	04:35	13:31:05.8	-15:06:07	300	12	3.0	#2 SN Observat	2	
0075.sn2007af	887	04:37	14:22:21.0	-00:23:38	300	10	3.0	#2 SN Observat	2	
0076.COMP	10	04:53	14:22:21.0	-00:23:38	300	10	3.0	#2 SN Observat	2	
0077.AGDra	30	05:04	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0078.AGDra	300	05:04	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0079.COMP	10	05:10	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0080-0089.BIAS	0	09:26	16:00:00.0	+32:00:00	300	90	3.0	#2 SN Observat	2	
0090-0104.FLAT	25	09:35	16:00:00.0	+32:00:00	300	90	3.0	#2 SN Observat	2	
0105-0113.DARK	900	12:08	16:00:00.0	+32:00:00	300	90	3.0	#2 SN Observat	2	

UT Date 2007-06-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

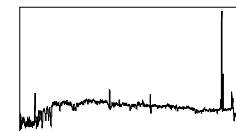
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0006-0010.BIAS	0	23:47	09:30:16.3	+31:32:22	300	90	3.0	#2 SN Observat	2	
0011-0025.FLAT	25	23:56	09:30:16.3	+31:32:22	300	90	3.0	#2 SN Observat	2	
0026-0030.DARK	900	00:59	09:30:16.3	+31:32:22	300	90	3.0	#2 SN Observat	2	
0031.BIAS	0	02:54	09:30:16.3	+31:32:22	300	90	3.0	#2 SN Observat	2	clearing after storm
0032-0040.BIAS	0	02:55	09:30:16.3	+31:32:22	300	90	3.0	#2 SN Observat	2	
0041.Feige66	90	03:23	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0042.Feige66	90	03:25	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0043.Feige66	90	03:27	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	03:29	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0045.N4853	300	03:30	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0046.COMP	10	03:36	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0047.cirsfastb192	720	03:37	11:16:36.3	+02:33:02	300	90	3.0	#172 SDSS Clus	2	
0048.COMP	10	03:50	11:16:36.3	+02:33:02	300	90	3.0	#172 SDSS Clus	2	
0049.sn2007bm	1500	03:54	11:25:02.3	-09:47:54	300	40	3.0	#2 SN Observat	2	
0050.COMP	10	04:19	11:25:02.3	-09:47:54	300	40	3.0	#2 SN Observat	2	
0051.sn2007ci	1800	04:22	11:45:45.9	+19:46:14	300	64	3.0	#2 SN Observat	2	
0052.COMP	10	04:52	11:45:45.9	+19:46:14	300	64	3.0	#56 Spectropho	2	
0053.BDp262606	45	04:54	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0054.BDp262606	60	04:55	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0055.BDp262606	60	04:56	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	

UT Date 2007-06-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

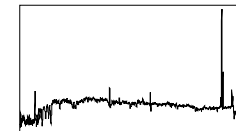
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.COMP	10	04:58	14:49:02.4	+25:42:09	300	90	3.0	#172 SDSS Clus	2	
0057.cirsfastb216	660	04:59	11:52:56.5	+04:21:38	300	90	3.0	#172 SDSS Clus	2	
0058.COMP	10	05:10	11:52:56.5	+04:21:38	300	90	3.0	#172 SDSS Clus	2	
0059.cirsfastb217	660	05:11	11:52:56.9	+04:21:02	300	90	3.0	#172 SDSS Clus	2	
0060.COMP	10	05:23	11:52:56.9	+04:21:02	300	90	3.0	#172 SDSS Clus	2	
0061.cirsfastb235	1200	05:25	12:02:46.9	+05:00:25	300	90	3.0	#172 SDSS Clus	2	
0062.COMP	10	05:45	12:02:46.9	+05:00:25	300	90	3.0	#129 CHAMP Sou	2	
0063.XS04192B3_028	1800	05:47	14:57:08.7	+22:23:52	300	90	3.0	#129 CHAMP Sou	2	
0064.COMP	10	06:17	14:57:08.7	+22:23:52	300	90	3.0	#129 CHAMP Sou	2	
0065.XS04192B1_001	1800	06:20	14:56:59.3	+22:19:00	300	90	3.0	#129 CHAMP Sou	2	
0066.COMP	10	06:50	14:56:59.3	+22:19:00	300	90	3.0	#129 CHAMP Sou	2	
0067.fmfa425	900	06:54	15:24:13.4	+07:39:18	300	90	3.0	#171 Local Uni	2	
0068.COMP	10	07:10	15:24:13.4	+07:39:18	300	90	3.0	#171 Local Uni	2	
0069.fmfa426	480	07:13	15:24:14.9	+07:42:53	300	90	3.0	#171 Local Uni	2	
0070.COMP	10	07:22	15:24:14.9	+07:42:53	300	90	3.0	#171 Local Uni	2	
0071.fmfa431	600	07:24	16:04:26.3	+17:59:14	300	90	3.0	#171 Local Uni	2	
0072.COMP	10	07:35	16:04:26.3	+17:59:14	300	90	3.0	#171 Local Uni	2	
0073.fmfa432	360	07:37	16:05:32.3	+18:04:47	300	90	3.0	#171 Local Uni	2	
0074.COMP	10	07:43	16:05:32.3	+18:04:47	300	90	3.0	#171 Local Uni	2	
0075.55_273834	390	07:47	18:11:34.7	-19:18:10	300	-8	3.0	#152 ChaMPlane	2	ok, but seeing is not so great for more of these tonight

UT Date 2007-06-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

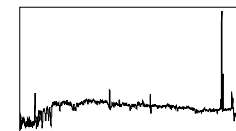
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0076.COMP	10	07:53	18:11:34.7	-19:18:10	300	-8	3.0	#152 ChaMPlane	2	chase after GRB, no OT
0077.sn2007co	1200	08:07	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0078.COMP	10	08:27	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0079.fmfa433	300	08:29	16:05:33.9	+17:35:37	300	90	3.0	#171 Local Uni	2	
0080.COMP	10	08:34	16:05:33.9	+17:35:37	300	90	3.0	#171 Local Uni	2	
0081.fmfa434	240	08:36	16:06:16.0	+18:14:59	300	90	3.0	#171 Local Uni	2	nice cD
0082.COMP	10	08:40	16:06:16.0	+18:14:59	300	90	3.0	#171 Local Uni	2	
0083.fmfa435	480	08:41	16:06:16.1	+18:10:15	300	90	3.0	#171 Local Uni	2	
0084.COMP	10	08:49	16:06:16.1	+18:10:15	300	90	3.0	#171 Local Uni	2	
0085.fmfa436	540	08:50	16:07:30.6	+23:14:11	300	90	3.0	#171 Local Uni	2	
0086.COMP	10	08:59	16:07:30.6	+23:14:11	300	90	3.0	#171 Local Uni	2	
0087.fmfa437	720	09:00	16:07:33.0	+17:38:27	300	90	3.0	#171 Local Uni	2	
0088.COMP	10	09:14	16:07:33.0	+17:38:27	300	90	3.0	#171 Local Uni	2	
0089.fmfa474	720	09:15	17:37:23.6	+35:45:15	300	90	3.0	#171 Local Uni	2	
0090.COMP	10	09:27	17:37:23.6	+35:45:15	300	90	3.0	#171 Local Uni	2	
0091.fmfa475	600	09:28	17:37:36.5	+43:31:12	300	90	3.0	#171 Local Uni	2	
0092.COMP	10	09:38	17:37:36.5	+43:31:12	300	90	3.0	#171 Local Uni	2	
0093.fmfa476	480	09:39	17:37:44.5	+35:30:03	300	90	3.0	#171 Local Uni	2	
0094.COMP	10	09:48	17:37:44.5	+35:30:03	300	90	3.0	#171 Local Uni	2	
0095.fmfa477	480	09:49	17:37:51.9	+35:41:49	300	45	3.0	#171 Local Uni	2	

UT Date 2007-06-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

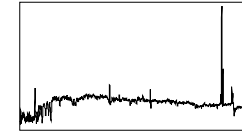
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0096.COMP	10	09:57	17:37:51.9	+35:41:49	300	45	3.0	#171 Local Uni	2	
0097.fmfa479	480	09:59	17:38:15.0	+35:08:38	300	90	3.0	#171 Local Uni	2	
0098.COMP	10	10:07	17:38:15.0	+35:08:38	300	90	3.0	#171 Local Uni	2	
0099.fmfa480	420	10:08	17:38:20.6	+35:11:02	300	90	3.0	#171 Local Uni	2	
0100.COMP	10	10:15	17:38:20.6	+35:11:02	300	90	3.0	#171 Local Uni	2	
0101.fmfa481	720	10:16	17:38:33.8	+35:05:23	300	90	3.0	#171 Local Uni	2	
0102.COMP	10	10:29	17:38:33.8	+35:05:23	300	90	3.0	#171 Local Uni	2	
0103.fmfa484	720	10:29	17:39:36.9	+36:17:17	300	90	3.0	#171 Local Uni	2	
0104.COMP	10	10:42	17:39:36.9	+36:17:17	300	90	3.0	#171 Local Uni	2	
0105.fmfa485	540	10:43	17:40:30.9	+35:39:32	300	90	3.0	#171 Local Uni	2	
0106.COMP	10	10:52	17:40:30.9	+35:39:32	300	90	3.0	#171 Local Uni	2	
0107.fmfa486	720	10:53	17:41:29.5	+36:15:50	300	90	3.0	#171 Local Uni	2	
0108.COMP	10	11:05	17:41:29.5	+36:15:50	300	90	3.0	#171 Local Uni	2	
0109.BDp284211	90	11:07	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0110.BDp284211	90	11:09	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0111.COMP	10	11:11	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0112.BDp174708	45	11:12	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0113.BDp174708	45	11:12	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0114.COMP	10	11:14	22:11:31.5	+18:05:34	300	90	3.0	#12 Symbiotic	2	
0115.GRJ00335+6126	60	11:15	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-06-12 Observers P BerlindColl. Focus 1320 Grating/Grism 300

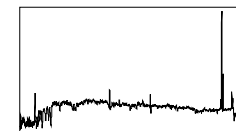
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0116.GRJ00335+6126	60	11:16	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	11:18	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	
0118-0127.BIAS	0	11:23	00:33:58.0	+61:26:45	300	90	3.0	#129 CHAMP Sou	2	
0128-0142.FLAT	25	11:32	00:33:58.0	+61:26:45	300	90	3.0	#129 CHAMP Sou	2	
0143-0147.DARK	900	12:41	21:33:59.3	+31:28:49	300	90	3.0	#129 CHAMP Sou	2	

UT Date 2007-06-13 Observers A. VazColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:38	09:13:24.3	+31:32:15	300	90	3.0	#129 CHAMP Sou	2	
0011-0025.FLAT	25	23:49	09:13:24.3	+31:32:15	300	90	3.0	#129 CHAMP Sou	2	
0026.COMP	10	23:51	09:13:24.3	+31:32:15	300	90	3.0	#129 CHAMP Sou	2	
0027-0031.DARK	900	00:54	09:13:24.3	+31:32:15	300	90	3.0	#129 CHAMP Sou	2	
0032.Feige66	120	03:26	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0033.Feige66	120	03:28	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0034.COMP	10	03:31	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0035.N4853	300	03:33	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	03:39	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0037.cirsfastb144	1200	04:00	11:08:30.8	+39:50:23	300	90	3.0	#172 SDSS Clus	2	
0038.COMP	10	04:20	11:08:30.8	+39:50:23	300	90	3.0	#172 SDSS Clus	2	
0039.cirsfastb145	720	04:34	11:08:32.6	+39:48:39	300	90	3.0	#172 SDSS Clus	2	
0040.COMP	10	04:47	11:08:32.6	+39:48:39	300	90	3.0	#172 SDSS Clus	2	
0041.BDp262606	60	04:49	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0042.BDp262606	60	04:52	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0043.BDp262606	60	04:54	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	04:55	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.cirsfastb146	960	05:01	11:08:49.3	+39:47:04	300	90	3.0	#172 SDSS Clus	2	
0046.COMP	10	05:17	11:08:49.3	+39:47:04	300	90	3.0	#172 SDSS Clus	2	
0047.fmf206	900	05:47	14:54:26.9	+18:21:16	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-13 Observers A. VazColl. Focus 1320 Grating/Grism 300

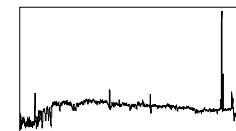
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0048.COMP	10	06:02	14:54:26.9	+18:21:16	300	90	3.0	#171f Local Un	2	
0049.fmb207	1500	06:05	14:54:27.1	+18:21:32	300	90	3.0	#171f Local Un	2	
0050.COMP	10	06:31	14:54:27.1	+18:21:32	300	90	3.0	#171f Local Un	2	
0051.sn2007bj	1500	06:37	16:22:10.6	-01:30:51	300	10	3.0	#2 SN Observat	2	
0052.COMP	10	07:03	16:22:10.6	-01:30:51	300	10	3.0	#2 SN Observat	2	
0053.sn2007co	1200	09:08	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0054.COMP	10	09:28	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0055.IPHAS_B585	720	09:37	18:55:20.5	-03:29:24	300	90	3.0	#157 IPHAS	2	
0056.COMP	10	09:49	18:55:20.5	-03:29:24	300	90	3.0	#157 IPHAS	2	
0057.IPHAS_B586	1200	09:54	18:55:21.0	-03:17:16	300	90	3.0	#157 IPHAS	2	
0058.COMP	10	10:15	18:55:21.0	-03:17:16	300	90	3.0	#157 IPHAS	2	
0059.IPHAS_B587	1500	10:17	18:55:29.7	-03:18:01	300	90	3.0	#157 IPHAS	2	
0060.COMP	10	10:43	18:55:29.7	-03:18:01	300	90	3.0	#157 IPHAS	2	
0061.IPHAS_B591	1500	10:49	18:55:19.2	-01:48:30	300	90	3.0	#157 IPHAS	2	
0062.COMP	10	11:15	18:55:19.2	-01:48:30	300	90	3.0	#157 IPHAS	2	
0063.BDp284211	90	11:17	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0064.BDp284211	90	11:19	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0065.COMP	10	11:21	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0066.BDp174708	45	11:22	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0067.BDp174708	45	11:23	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	



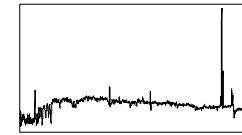
UT Date 2007-06-13 Observers A. Vaz

Coll. Focus 1320 Grating/Grism 300

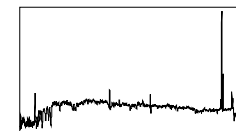
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0068.COMP	10	11:24	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0069-0078.BIAS	0	11:31	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0079-0093.FLAT	25	11:40	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0094-0098.DARK	900	12:54	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	4	
0099-0103.DARK	900	14:11	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	

UT Date 2007-06-14 Observers T.GronerColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	23:48	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0002-0011.BIAS	0	23:52	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0012-0026.FLAT	25	00:01	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0027-0031.DARK	900	01:05	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0032.Feige66	120	03:19	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0033.Feige66	120	03:21	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0034.N4853	300	03:27	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0035.N4853	300	03:35	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	03:42	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0037.Feige66	120	03:45	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0038.Feige66	120	03:48	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0039.COMP	10	03:50	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0040.sn2007ci	1800	04:07	11:45:45.9	+19:46:14	300	62	3.0	#2 SN Observat	2	
0041.COMP	10	04:40	11:45:45.9	+19:46:14	300	62	3.0	#2 SN Observat	2	
0042.sn2007ca	1800	05:16	13:31:05.8	-15:06:07	300	25	3.0	#2 SN Observat	2	
0043.COMP	10	05:47	13:31:05.8	-15:06:07	300	25	3.0	#2 SN Observat	2	
0044.BDp262606	60	05:53	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.BDp262606	60	05:55	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0046.COMP	10	05:57	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0047.XS03290B3_022	1800	06:09	14:38:19.3	+03:33:49	300	90	3.0	#129 CHAMP Sou	2	

UT Date 2007-06-14 Observers T.GronerColl. Focus 1320 Grating/Grism 300

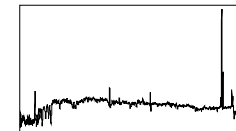
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
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0049.55_121134	600	07:09	18:10:42.9	-19:01:34	300	90	3.0	#152 ChaMPlane	2	
0050.COMP	10	07:20	18:10:42.9	-19:01:34	300	90	3.0	#152 ChaMPlane	2	
0051.55_150412	600	07:27	18:10:54.3	-19:06:43	300	90	3.0	#152 ChaMPlane	2	
0052.COMP	10	07:38	18:10:54.3	-19:06:43	300	90	3.0	#152 ChaMPlane	2	
0053.55_296097	600	07:44	18:11:42.0	-19:19:42	300	90	3.0	#152 ChaMPlane	2	
0054.COMP	10	07:55	18:11:42.0	-19:19:42	300	90	3.0	#152 ChaMPlane	2	
0055.fmb308	1200	08:10	17:21:02.8	+77:46:15	300	90	3.0	#171f Local Un	2	
0056.COMP	10	08:31	17:21:02.8	+77:46:15	300	90	3.0	#171f Local Un	2	
0057.sn2007co	1800	08:42	18:23:03.6	+29:53:50	300	70	3.0	#2 SN Observat	2	
0058.COMP	10	09:14	18:23:03.6	+29:53:50	300	70	3.0	#2 SN Observat	2	
0059.IPHAS_B595	900	09:43	18:55:53.9	+12:07:23	300	90	3.0	#157 IPHAS	2	
0060.COMP	10	10:07	18:55:53.9	+12:07:23	300	90	3.0	#157 IPHAS	2	
0061.IPHAS_B623	1200	10:10	18:56:36.9	+00:05:24	300	90	3.0	#157 IPHAS	2	
0062.COMP	10	10:31	18:56:36.9	+00:05:24	300	90	3.0	#157 IPHAS	2	
0063.IPHAS_B666	1200	10:42	18:57:33.5	-03:15:42	300	90	3.0	#157 IPHAS	2	
0064.COMP	10	11:02	18:57:33.5	-03:15:42	300	90	3.0	#157 IPHAS	2	
0065.BIAS	0	11:05	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	
0066.BDp284211	90	11:07	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	
0067.BDp284211	90	11:08	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	



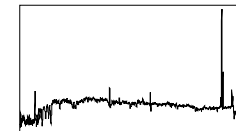
UT Date 2007-06-14 Observers T.Groner

Coll. Focus 1320 Grating/Grism 300

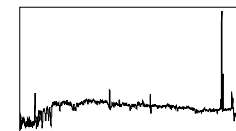
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0068.COMP	10	11:10	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	
0069.BDp174708	45	11:12	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0070.BDp174708	45	11:13	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	11:14	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0073-0081.BIAS	0	11:20	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0082-0096.FLAT	25	11:29	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0097-0101.DARK	900	12:36	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-15 Observers T.GronerColl. Focus 1320 Grating/Grism 300

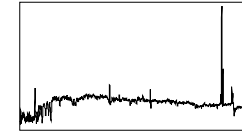
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	00:25	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0002.COMP	5	00:26	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0003-0012.BIAS	0	00:31	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0013-0027.FLAT	25	00:40	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0028-0032.DARK	900	01:48	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0033.COMP	10	02:48	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0034.Feige66	120	03:21	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0035.Feige66	120	03:23	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0036.COMP	10	03:26	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0037.N4853	300	03:28	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0038.COMP	10	03:33	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0039.sn2007cp	1800	03:55	12:42:12.7	-17:24:08	300	21	3.0	#2 SN Observat	2	
0040.COMP	10	04:26	12:42:12.7	-17:24:08	300	21	3.0	#2 SN Observat	2	
0041.sn2007af	1800	04:42	14:22:21.0	-00:23:38	300	15	3.0	#2 SN Observat	2	
0042.COMP	10	05:12	14:22:21.0	-00:23:38	300	15	3.0	#2 SN Observat	2	
0043.BDp262606	60	05:17	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0044.BDp262606	60	05:18	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.COMP	10	05:20	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0046.cirfastb224	600	05:24	11:55:43.3	+06:21:13	300	90	3.0	#172 SDSS Clus	2	
0047.COMP	10	05:35	11:55:43.3	+06:21:13	300	90	3.0	#172 SDSS Clus	2	

UT Date 2007-06-15 Observers T.GronerColl. Focus 1320 Grating/Grism 300

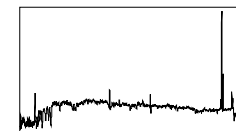
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.fmb223	900	05:48	15:37:27.8	+21:16:19	300	90	3.0	#171f Local Un	2	
0049.COMP	10	06:03	15:37:27.8	+21:16:19	300	90	3.0	#171f Local Un	2	
0050.fmb225	900	06:16	15:38:15.2	+21:19:55	300	90	3.0	#171f Local Un	2	
0051.COMP	10	06:31	15:38:15.2	+21:19:55	300	90	3.0	#171f Local Un	2	
0052.fmb227	1200	06:36	15:40:55.3	+21:24:18	300	90	3.0	#171f Local Un	2	
0053.COMP	10	06:57	15:40:55.3	+21:24:18	300	90	3.0	#171f Local Un	2	
0054.fmb246	1200	07:05	17:06:33.3	+78:25:21	300	90	3.0	#171f Local Un	2	
0055.COMP	10	07:25	17:06:33.3	+78:25:21	300	90	3.0	#171f Local Un	2	
0056.fmb252	900	07:34	17:10:48.7	+78:32:18	300	90	3.0	#171f Local Un	2	
0057.COMP	10	07:49	17:10:48.7	+78:32:18	300	90	3.0	#171f Local Un	2	
0058.fmb294	1200	08:01	17:18:31.5	+78:15:54	300	90	3.0	#171f Local Un	2	
0059.COMP	10	08:21	17:18:31.5	+78:15:54	300	90	3.0	#171f Local Un	2	
0060.sn2007co	1500	08:24	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0061.COMP	10	08:50	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0062.IPHAS_B635	1800	08:56	18:56:54.3	+11:50:56	300	90	3.0	#157 IPHAS	2	
0063.COMP	10	09:33	18:56:54.3	+11:50:56	300	90	3.0	#157 IPHAS	2	
0064.IPHAS_B653	1800	09:39	18:56:19.2	+06:23:24	300	90	3.0	#157 IPHAS	2	
0065.COMP	10	10:10	18:56:19.2	+06:23:24	300	90	3.0	#157 IPHAS	2	
0066.IPHAS_B689	1500	10:21	18:59:58.0	-03:26:14	300	90	3.0	#157 IPHAS	2	
0067.COMP	10	10:47	18:59:58.0	-03:26:14	300	90	3.0	#157 IPHAS	2	

UT Date 2007-06-15 Observers T.GronerColl. Focus 1320 Grating/Grism 300

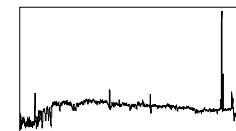
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0068.IPHAS.B685	923	10:54	18:58:31.7	-03:19:56	300	90	3.0	#157 IPHAS	2	
0069.COMP	10	11:09	18:58:31.7	-03:19:56	300	90	3.0	#157 IPHAS	2	
0070.BDp284211	90	11:12	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0071.BDp284211	90	11:13	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0072.COMP	10	11:15	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0073.BDp174708	45	11:17	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0074.BDp174708	45	11:18	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0075.COMP	10	11:19	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0076-0085.BIAS	0	11:28	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0086-0100.FLAT	25	11:37	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0101-0105.DARK	900	12:41	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-16 Observers T.GronerColl. Focus 1320 Grating/Grism 300

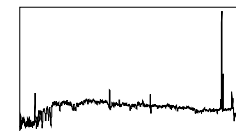
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.COMP	10	23:55	10:05:44.4	+31:32:35	300	90	3.0	#141 Mapping t	2	
0002-0011.BIAS	0	00:10	10:05:44.4	+31:32:35	300	90	3.0	#171f Local Un	2	
0012-0026.FLAT	25	00:19	10:05:44.4	+31:32:35	300	90	3.0	#171f Local Un	2	
0027-0031.DARK	900	01:31	10:05:44.4	+31:32:35	300	90	3.0	#171f Local Un	2	
0032.COMP	10	01:58	10:05:44.4	+31:32:35	300	90	3.0	#171f Local Un	2	
0033.Feige66	120	03:20	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0034.Feige66	120	03:23	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0035.COMP	10	03:25	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0036.N4853	300	03:27	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0037.COMP	10	03:32	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0038.N5548	300	03:35	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0039.COMP	10	03:41	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0040.sn2007cp	1800	03:54	12:42:12.7	-17:24:08	300	20	3.0	#2 SN Observat	2	
0041.COMP	10	04:24	12:42:12.7	-17:24:08	300	20	3.0	#2 SN Observat	2	
0042.fmf208	1200	04:33	14:54:31.0	+16:14:37	300	90	3.0	#171f Local Un	2	
0043.COMP	10	04:53	14:54:31.0	+16:14:37	300	90	3.0	#171f Local Un	2	
0044.BDp262606	60	04:56	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.BDp262606	60	04:57	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0046.COMP	10	04:58	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0047.AGDra	45	05:15	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-06-16 Observers T.GronerColl. Focus 1320 Grating/Grism 300

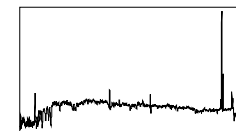
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0048.COMP	10	05:17	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0049.GWLib	1200	05:34	15:19:55.5	-25:00:25	300	0	3.0	#148 Accretion	2	
0050.COMP	10	05:54	15:19:55.5	-25:00:25	300	0	3.0	#148 Accretion	2	
0051.sn2007bj	1800	06:09	16:22:10.6	-01:30:51	300	0	3.0	#2 SN Observat	2	
0052.COMP	10	06:39	16:22:10.6	-01:30:51	300	0	3.0	#2 SN Observat	2	
0053.fmf228	1200	06:53	15:42:27.0	+21:53:42	300	90	3.0	#171f Local Un	2	
0054.COMP	10	07:14	15:42:27.0	+21:53:42	300	90	3.0	#171f Local Un	2	
0055.sn2007co	1800	08:04	18:23:03.6	+29:53:50	300	-45	3.0	#2 SN Observat	2	
0056.COMP	10	08:35	18:23:03.6	+29:53:50	300	-45	3.0	#2 SN Observat	2	
0057.IPHAS_B592	1200	08:41	18:55:41.8	-04:10:03	300	90	3.0	#157 IPHAS	2	
0058.COMP	10	09:01	18:55:41.8	-04:10:03	300	90	3.0	#157 IPHAS	2	
0059.IPHAS_B598	900	09:13	18:55:55.2	-01:04:05	300	90	3.0	#157 IPHAS	2	
0060.COMP	10	09:29	18:55:55.2	-01:04:05	300	90	3.0	#157 IPHAS	2	
0061.IPHAS_B686	900	09:38	18:58:16.6	-03:56:02	300	90	3.0	#157 IPHAS	2	
0062.COMP	10	09:53	18:58:16.6	-03:56:02	300	90	3.0	#157 IPHAS	2	
0063.IPHAS_B693	1200	10:36	18:59:22.5	+13:36:36	300	90	3.0	#157 IPHAS	2	
0064.COMP	10	10:57	18:59:22.5	+13:36:36	300	90	3.0	#157 IPHAS	2	
0065.BDp284211	90	11:02	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0066.BDp284211	90	11:04	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0067.COMP	10	11:08	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	

UT Date 2007-06-16 Observers T.GronerColl. Focus 1320 Grating/Grism 300

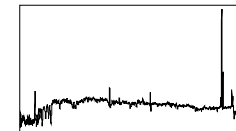
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0068.BDp174708	45	11:09	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0069.BDp174708	45	11:10	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0070.COMP	10	11:11	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0071-0080.BIAS	0	11:16	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0081-0095.FLAT	25	11:26	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0096-0100.DARK	900	12:38	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-17 Observers A. VazColl. Focus 1320 Grating/Grism 300

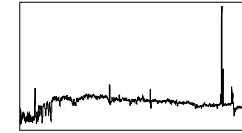
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:19	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0011-0025.FLAT	25	00:29	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0026-0030.DARK	900	01:45	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0031.COMP	10	02:26	22:11:31.5	+18:05:34	300	90	3.0	#171f Local Un	2	
0032.Feige66	120	03:34	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0033.Feige66	120	03:36	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0034.COMP	10	03:38	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0035.N4853	300	03:43	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	03:48	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0037.sn2007ci	1800	04:32	11:45:45.9	+19:46:14	300	70	3.0	#2 SN Observat	2	
0038.COMP	10	05:03	11:45:45.9	+19:46:14	300	70	3.0	#2 SN Observat	2	
0039.N5548	120	05:07	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0040.N5548	120	05:09	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0041.COMP	10	05:11	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0042.BDp262606	60	05:13	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0043.BDp262606	60	05:14	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0044.COMP	10	05:17	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0045.fmf209	900	05:24	14:54:31.5	+18:38:33	300	89	3.0	#171f Local Un	2	
0046.COMP	10	05:40	14:54:31.5	+18:38:33	300	89	3.0	#171f Local Un	2	
0047.fmf210	1200	05:42	14:54:42.2	+18:29:37	300	89	3.0	#171f Local Un	2	

UT Date 2007-06-17 Observers A. VazColl. Focus 1320 Grating/Grism 300

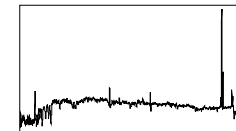
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	06:02	14:54:42.2	+18:29:37	300	89	3.0	#171f Local Un	2	
0049.fmb211	1500	06:05	14:54:44.2	+18:29:58	300	89	3.0	#171f Local Un	2	
0050.COMP	10	06:31	14:54:44.2	+18:29:58	300	89	3.0	#171f Local Un	2	
0051.fmb212	1800	06:41	14:55:17.4	+18:23:33	300	89	3.0	#171f Local Un	2	
0052.COMP	10	07:11	14:55:17.4	+18:23:33	300	89	3.0	#171f Local Un	2	
0053.fmb221	1500	07:19	15:36:41.3	+21:59:22	300	89	3.0	#171f Local Un	2	
0054.COMP	10	07:45	15:36:41.3	+21:59:22	300	89	3.0	#171f Local Un	2	
0055.sn2007co	1800	07:50	18:23:03.6	+29:53:50	300	89	3.0	#2 SN Observat	2	
0056.COMP	10	08:20	18:23:03.6	+29:53:50	300	89	3.0	#2 SN Observat	2	
0057.IPHAS_B602	2100	08:54	18:55:17.9	-02:30:34	300	89	3.0	#157 IPHAS	2	
0058.COMP	10	09:30	18:55:17.9	-02:30:34	300	89	3.0	#157 IPHAS	2	
0059.IPHAS_B609	2100	09:32	18:55:01.7	-02:41:49	300	89	3.0	#157 IPHAS	2	
0060.COMP	10	10:08	18:55:01.7	-02:41:49	300	89	3.0	#157 IPHAS	2	
0061.IPHAS_B610	2100	10:13	18:55:12.9	-01:42:57	300	89	3.0	#157 IPHAS	2	
0062.COMP	10	10:49	18:55:12.9	-01:42:57	300	89	3.0	#157 IPHAS	2	
0063.IPHAS_B642	1200	10:55	18:56:47.1	+07:00:56	300	89	3.0	#157 IPHAS	2	
0064.COMP	10	11:18	21:51:11.1	+28:51:53	300	89	3.0	#56 Spectropho	2	
0065.BDp284211	90	11:19	21:51:11.1	+28:51:53	300	89	3.0	#56 Spectropho	2	
0066.BDp284211	90	11:20	21:51:11.1	+28:51:53	300	89	3.0	#56 Spectropho	2	
0067.COMP	10	11:23	21:51:11.1	+28:51:53	300	89	3.0	#56 Spectropho	2	

UT Date 2007-06-17 Observers A. VazColl. Focus 1320 Grating/Grism 300

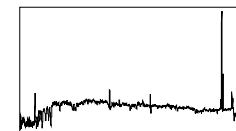
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0068.BDp174708	45	11:24	22:11:31.5	+18:05:34	300	89	3.0	#56 Spectropho	2	
0069.BDp174708	45	11:25	22:11:31.5	+18:05:34	300	89	3.0	#56 Spectropho	2	
0070.COMP	10	11:26	22:11:31.5	+18:05:34	300	89	3.0	#56 Spectropho	2	
0071-0075.DARK	900	12:50	22:11:31.5	+18:05:34	300	89	3.0	#56 Spectropho	2	

UT Date 2007-06-18 Observers A. VazColl. Focus 1320 Grating/Grism 300

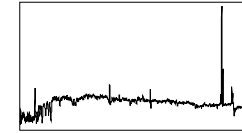
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0020.BIAS	0	00:58	22:11:31.5	+18:05:34	300	89	3.0	#2 SN Observat	2	
0021-0035.FLAT	25	01:07	22:11:31.5	+18:05:34	300	89	3.0	#2 SN Observat	2	
0036.COMP	10	01:08	22:11:31.5	+18:05:34	300	89	3.0	#2 SN Observat	2	
0037-0040.DARK	900	02:52	22:11:31.5	+18:05:34	300	89	3.0	#2 SN Observat	2	
0041.Feige66	120	03:18	12:37:23.5	+25:04:01	300	89	3.0	#56 Spectropho	2	
0042.Feige66	120	03:20	12:37:23.5	+25:04:01	300	89	3.0	#56 Spectropho	2	
0043.COMP	10	03:23	12:37:23.5	+25:04:01	300	89	3.0	#56 Spectropho	2	
0044.N4853	300	03:25	12:58:35.1	+27:35:47	300	89	3.0	#57 Velocity S	2	
0045.COMP	10	03:30	12:58:35.1	+27:35:47	300	89	3.0	#57 Velocity S	2	
0046.sn2007cp	1800	03:49	12:42:12.7	-17:24:08	300	90	3.0	#2 SN Observat	2	
0047.COMP	10	04:20	12:42:12.7	-17:24:08	300	90	3.0	#2 SN Observat	2	
0048.N5548	300	04:41	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0049.COMP	10	04:46	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0050.BDp262606	90	04:48	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0051.BDp262606	90	04:50	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	04:51	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0053.fmb214	1200	05:00	14:55:18.6	+18:31:26	300	90	3.0	#171f Local Un	2	
0054.COMP	10	05:21	14:55:18.6	+18:31:26	300	90	3.0	#171f Local Un	2	
0055.fmb215	1200	05:23	14:55:19.4	+18:24:40	300	90	3.0	#171f Local Un	2	
0056.COMP	10	05:43	14:55:19.4	+18:24:40	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-18 Observers A. VazColl. Focus 1320 Grating/Grism 300

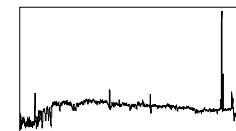
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0057.fmb216	1500	05:44	14:55:19.7	+18:11:54	300	90	3.0	#171f Local Un	2	
0058.COMP	10	06:10	14:55:19.7	+18:11:54	300	90	3.0	#171f Local Un	2	
0059.AGDra	2	06:13	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0060.AGDra	15	06:13	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0061.AGDra	45	06:13	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0062.COMP	10	06:14	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0063.fmb217	1500	06:18	14:55:29.8	+18:50:22	300	90	3.0	#171f Local Un	2	
0064.COMP	10	06:43	14:55:29.8	+18:50:22	300	90	3.0	#171f Local Un	2	
0065.fmb218	1200	06:45	14:55:49.9	+18:16:00	300	90	3.0	#171f Local Un	2	
0066.COMP	10	07:06	14:55:49.9	+18:16:00	300	90	3.0	#171f Local Un	2	
0067.fmb222	1800	07:09	15:37:25.9	+22:01:24	300	90	3.0	#171f Local Un	2	
0068.COMP	10	07:39	15:37:25.9	+22:01:24	300	90	3.0	#171f Local Un	2	
0069.fmb224	1500	07:42	15:38:11.8	+22:14:03	300	90	3.0	#171f Local Un	2	
0070.COMP	10	08:08	15:38:11.8	+22:14:03	300	90	3.0	#171f Local Un	2	
0071.sn2007co	1800	08:11	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0072.COMP	10	08:42	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0073.IPHAS_B593	1800	08:47	18:55:42.7	-02:26:23	300	90	3.0	#157 IPHAS	2	
0074.COMP	10	09:18	18:55:42.7	-02:26:23	300	90	3.0	#157 IPHAS	2	
0075.IPHAS_B594	1800	09:20	18:55:44.3	-01:51:47	300	90	3.0	#157 IPHAS	2	
0076.COMP	10	09:51	18:55:44.3	-01:51:47	300	90	3.0	#157 IPHAS	2	

UT Date 2007-06-18 Observers A. VazColl. 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>
0077.IPHAS_B597	2100	09:53	18:55:57.6	-02:21:49	300	90	3.0	#157 IPHAS	2	
0078.COMP	10	10:29	18:55:57.6	-02:21:49	300	90	3.0	#157 IPHAS	2	
0079.IPHAS_B599	2100	10:32	18:55:44.2	-01:53:41	300	90	3.0	#157 IPHAS	2	
0080.COMP	10	11:07	18:55:44.2	-01:53:41	300	90	3.0	#157 IPHAS	2	
0081.BDp284211	90	11:10	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0082.BDp284211	90	11:11	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0083.COMP	10	11:13	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0084.BDp174708	45	11:15	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0085.BDp174708	45	11:16	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0086.COMP	10	11:17	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0087-0091.DARK	900	12:33	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	

UT Date 2007-06-19 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

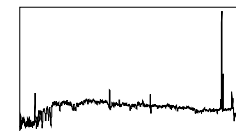
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	02:54	12:46:38.6	+31:32:55	300	90	3.0	#56 Spectropho	4	
0004-0013.BIAS	0	03:14	12:46:38.6	+31:32:55	300	90	3.0	#2 SN Observat	4	
0014-0023.FLAT	12	03:18	12:46:38.6	+31:32:55	300	90	3.0	#2 SN Observat	4	
0024-0033.BIAS	0	03:21	12:46:38.6	+31:32:55	300	90	3.0	#2 SN Observat	2	
0034-0048.FLAT	24	03:30	12:46:38.6	+31:32:55	300	90	3.0	#2 SN Observat	2	
0049.BDp332642	70	03:36	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0050.BDp332642	70	03:37	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0051.COMP	12	03:39	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0052.BDp332642	90	03:40	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0053.COMP	12	03:42	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0054.sn2007bm	1500	04:03	11:25:02.3	-09:47:54	300	42	3.0	#2 SN Observat	2	
0055.COMP	12	04:29	11:25:02.3	-09:47:54	300	42	3.0	#2 SN Observat	2	
0056.sn2007cp	1800	04:31	12:42:12.7	-17:24:08	300	15	3.0	#2 SN Observat	2	row=88
0057.COMP	12	05:02	12:42:12.7	-17:24:08	300	15	3.0	#2 SN Observat	2	
0058.pg1320p645	1200	05:12	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	600L, 2arcsec, tilt=440
0059.COMP	10	05:32	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0060.pg1415p132	900	05:35	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0061.COMP	12	05:50	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0062.pg1458p171	1200	05:56	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0063.COMP	10	06:17	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	



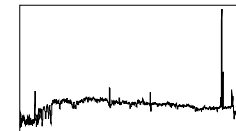
UT Date 2007-06-19 Observers M Calkins

Coll. Focus 1320 Grating/Grism 300

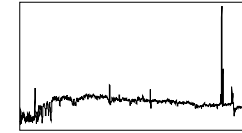
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0064.pg1519p500	1200	06:21	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0065.COMP	10	06:42	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0066.pg1320p645	1200	06:44	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0067.COMP	10	07:04	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0068.pg1415p132	900	07:07	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0069.COMP	10	07:22	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0070.pg1458p171	1200	07:24	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0071.COMP	10	07:45	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0072.pg1519p500	1200	07:47	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0073.COMP	10	08:07	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0074.pg1320p645	1200	08:09	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0075.COMP	10	08:30	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0076.pg1415p132	900	08:48	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0077.COMP	10	09:03	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0078.pg1458p171	1200	09:08	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0079.COMP	10	09:28	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0080.pg1519p500	1200	09:31	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0081.COMP	10	09:52	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0082.BDp332642	120	09:53	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	2	
0083.COMP	10	09:56	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	2	

UT Date 2007-06-19 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

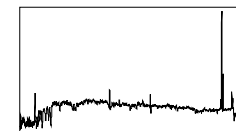
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084-0093.FLAT	60	10:09	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	2	
0094.COMP	5	10:14	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	test
0095.COMP	5	10:15	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0096.COMP	5	10:17	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0097.COMP	5	10:18	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0098.COMP	5	10:20	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0099.sn2007co	1500	10:25	18:23:03.6	+29:53:50	300	78	3.0	#2 SN Observat	2	
0100.COMP	12	10:50	18:23:03.6	+29:53:50	300	78	3.0	#2 SN Observat	2	
0101.BDp284211	60	10:53	21:51:11.1	+28:51:53	300	110	3.0	#56 Spectropho	2	
0102.COMP	12	10:55	21:51:11.1	+28:51:53	300	110	3.0	#56 Spectropho	2	
0103.BDp174708	20	10:58	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0104.BDp174708	20	10:58	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0105.BDp174708	20	10:59	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0106.COMP	12	11:00	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0107.fmf323	660	11:03	22:34:54.3	+01:44:25	300	90	3.0	#171f Local Un	2	get again?
0108.COMP	12	11:14	22:34:54.3	+01:44:25	300	90	3.0	#171f Local Un	2	
0109.fmf327	600	11:17	22:35:03.7	+01:50:55	300	90	3.0	#171f Local Un	2	
0110.COMP	12	11:27	22:35:03.7	+01:50:55	300	90	3.0	#171f Local Un	2	
0111.M31	60	11:30	00:42:44.0	+41:16:09	300	90	3.0	#57 Velocity S	2	
0112.COMP	12	11:32	00:42:44.0	+41:16:09	300	90	3.0	#57 Velocity S	2	

UT Date 2007-06-19 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>
0113-0122.BIAS	0	12:07	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	4	
0123-0132.FLAT	12	12:11	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	4	
0133-0142.BIAS	0	12:14	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	2	
0143-0162.FLAT	24	12:27	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	2	
0163-0172.DARK	900	14:46	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-20 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

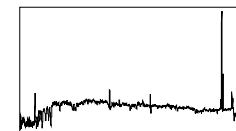
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	02:01	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	4	
0011-0020.BIAS	0	02:27	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	4	
0021-0030.FLAT	12	02:43	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	4	
0031-0040.BIAS	0	02:46	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	2	
0041-0060.FLAT	24	03:00	00:42:44.0	+41:16:09	300	90	3.0	#171f Local Un	2	
0061.BDp332642	60	03:30	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	4	
0062.COMP	5	03:31	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	4	
0063.BDp332642	80	03:32	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0064.COMP	12	03:34	15:52:00.0	+32:56:54	300	95	3.0	#56 Spectropho	2	
0065.sn2007af	1800	03:55	14:22:21.0	-00:23:38	300	65	3.0	#2 SN Observat	2	
0066.COMP	12	04:26	14:22:21.0	-00:23:38	300	65	3.0	#2 SN Observat	2	
0067.N5548	120	04:30	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0068.N5548	120	04:33	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0069.COMP	12	04:35	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0070.fmf212	900	04:57	14:55:17.4	+18:23:33	300	90	3.0	#171f Local Un	2	clouds...
0071.COMP	12	05:13	14:55:17.4	+18:23:33	300	90	3.0	#171f Local Un	2	
0072.fmf213	1200	05:20	14:55:17.5	+17:04:29	300	60	3.0	#171f Local Un	2	
0073.COMP	12	05:40	14:55:17.5	+17:04:29	300	60	3.0	#171f Local Un	2	
0074.fmf224	660	05:42	15:38:11.8	+22:14:03	300	89	3.0	#171f Local Un	2	
0075.COMP	12	05:54	15:38:11.8	+22:14:03	300	89	3.0	#171f Local Un	2	

UT Date 2007-06-20 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

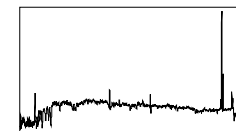
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.fmb226	720	05:55	15:38:36.5	+22:28:49	300	89	3.0	#171f Local Un	2	
0077.COMP	12	06:08	15:38:36.5	+22:28:49	300	89	3.0	#171f Local Un	2	
0078.fmb239	900	06:12	16:54:06.9	+78:33:32	300	100	3.0	#171f Local Un	2	
0079.COMP	12	06:28	16:54:06.9	+78:33:32	300	100	3.0	#171f Local Un	2	
0080.fmb240	420	06:30	16:54:26.3	+78:27:50	300	100	3.0	#171f Local Un	2	
0081.COMP	12	06:39	16:54:26.3	+78:27:50	300	100	3.0	#171f Local Un	2	
0082.fmb241	1200	06:48	16:55:14.1	+78:21:00	300	90	3.0	#171f Local Un	2	
0083.COMP	12	07:09	16:55:14.1	+78:21:00	300	90	3.0	#171f Local Un	2	
0084.fmb242	720	07:12	16:59:26.3	+78:33:06	300	90	3.0	#171f Local Un	2	
0085.COMP	12	07:25	16:59:26.3	+78:33:06	300	90	3.0	#171f Local Un	2	
0087.sn2007co	1500	07:57	18:23:03.6	+29:53:50	300	10	3.0	#2 SN Observat	2	
0088.COMP	12	08:23	18:23:03.6	+29:53:50	300	10	3.0	#2 SN Observat	2	
0089.IPHAS_B642	1200	08:26	18:56:47.1	+07:00:56	300	90	3.0	#157 IPHAS	2	redo
0090.COMP	12	08:47	18:56:47.1	+07:00:56	300	90	3.0	#157 IPHAS	2	
0091.IPHAS_B611	900	08:51	18:55:05.8	+11:33:53	300	70	3.0	#157 IPHAS	2	row=86
0092.COMP	12	09:06	18:55:05.8	+11:33:53	300	70	3.0	#157 IPHAS	2	
0093.IPHAS_B613	540	09:09	18:55:02.4	-04:27:31	300	90	3.0	#157 IPHAS	2	row=85
0094.COMP	12	09:18	18:55:02.4	-04:27:31	300	90	3.0	#157 IPHAS	2	
0095.IPHAS_B616	720	09:21	18:55:13.8	-04:01:17	300	90	3.0	#157 IPHAS	2	row=84
0096.COMP	12	09:34	18:55:13.8	-04:01:17	300	90	3.0	#157 IPHAS	2	

UT Date 2007-06-20 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

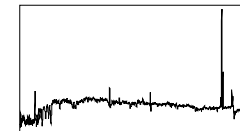
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0097.IPHAS_B617	1200	09:36	18:55:09.6	-01:23:49	300	90	3.0	#157 IPHAS	2	row=86
0098.COMP	12	09:57	18:55:09.6	-01:23:49	300	90	3.0	#157 IPHAS	2	
0099.IPHAS_B618	900	09:59	18:55:01.6	-03:57:29	300	90	3.0	#157 IPHAS	2	row=84
0100.COMP	12	10:15	18:55:01.6	-03:57:29	300	90	3.0	#157 IPHAS	2	
0101.IPHAS_B620	1020	10:17	18:56:39.1	-03:25:25	300	95	3.0	#157 IPHAS	2	row=81
0102.COMP	12	10:35	18:56:39.1	-03:25:25	300	95	3.0	#157 IPHAS	2	
0103.18390169+1324175	1500	10:40	18:39:01.7	+13:24:18	300	95	3.0	#141 Mapping t	2	row=83
0104.COMP	12	11:06	18:39:01.7	+13:24:18	300	95	3.0	#141 Mapping t	2	
0106.BDp174708	20	11:27	22:11:31.5	+18:05:34	300	-15	3.0	#56 Spectropho	2	
0107.BDp174708	20	11:28	22:11:31.5	+18:05:34	300	-15	3.0	#56 Spectropho	2	
0108.COMP	12	11:29	22:11:31.5	+18:05:34	300	-15	3.0	#56 Spectropho	2	
0109.BDp284211	80	11:32	21:51:11.1	+28:51:53	300	36	3.0	#56 Spectropho	2	
0110.COMP	12	11:34	21:51:11.1	+28:51:53	300	36	3.0	#56 Spectropho	2	
0111-0120.BIAS	0	11:44	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	4	
0121-0130.FLAT	12	11:49	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	4	
0132-0141.BIAS	0	12:00	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	
0142-0161.FLAT	24	12:12	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	
0162-0171.DARK	900	14:35	21:51:11.1	+28:51:53	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-21 Observers E FalcoColl. Focus 1320 Grating/Grism 300

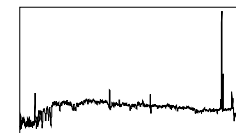
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	23:16	09:44:37.2	+31:32:28	300	90	3.0	#171f Local Un	2	
0011-0025.FLAT	25	23:25	09:44:37.2	+31:32:28	300	90	3.0	#171f Local Un	2	
0026-0030.DARK	900	00:38	09:44:37.2	+31:32:28	300	90	3.0	#171f Local Un	2	
0031.fast3	5	02:46	09:44:37.2	+31:32:28	300	90	3.0	#171f Local Un	2	
0032-0033.sky	5	02:48	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0034.sky	6	02:48	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0035.sky	7	02:49	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0036.sky	8	02:49	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0037.sky	9	02:50	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0038.sky	10	02:51	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0039.COMP	5	02:51	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0040.COMP	10	02:52	09:44:37.2	+31:32:28	300	90	3.0	#57 Velocity S	2	
0041.Feige66	120	03:33	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0042.Feige66	120	03:35	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0043.COMP	10	03:39	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0044.BDp262606	60	03:42	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.BDp262606	60	03:44	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0046.BDp262606	60	03:45	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	03:47	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0048.N5548	300	03:50	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	

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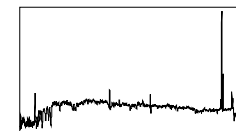
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0049.COMP	10	03:56	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0050.sn2007bc	120	04:04	11:19:14.6	+20:48:33	300	90	3.0	#2 SN Observat	2	
0051.sn2007bc	120	04:15	11:19:14.6	+20:48:33	300	90	3.0	#2 SN Observat	2	
0052.sn2007bc	1800	04:19	11:19:14.6	+20:48:33	300	90	3.0	#2 SN Observat	2	total waste!
0053.COMP	10	04:50	11:19:14.6	+20:48:33	300	90	3.0	#2 SN Observat	2	
0054.sn2007cp	120	04:58	12:42:12.7	-17:24:08	300	40	3.0	#2 SN Observat	2	
0055.sn2007cp	1800	05:04	12:42:12.7	-17:24:08	300	40	3.0	#2 SN Observat	2	
0056.COMP	10	05:35	12:42:12.7	-17:24:08	300	40	3.0	#2 SN Observat	2	
0057.AGDra	2	05:45	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0058.AGDra	15	05:46	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0059.AGDra	45	05:46	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0060.COMP	10	05:48	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0061.15142040+0817193	300	05:55	15:14:20.4	+08:17:19	300	90	3.0	#141 Mapping t	2	
0062.COMP	10	06:01	15:14:20.4	+08:17:19	300	90	3.0	#141 Mapping t	2	
0063.15144933+1017035	300	06:03	15:14:49.3	+10:17:03	300	90	3.0	#141 Mapping t	2	
0064.COMP	10	06:10	15:14:49.3	+10:17:03	300	90	3.0	#141 Mapping t	2	
0065.15145170+1015305	300	06:14	15:14:51.7	+10:15:30	300	90	3.0	#141 Mapping t	2	
0066.COMP	10	06:20	15:14:51.7	+10:15:30	300	90	3.0	#141 Mapping t	2	
0067.16104077+6120595	300	06:23	16:10:40.8	+61:20:59	300	90	3.0	#141 Mapping t	2	
0068.COMP	10	06:30	16:10:40.8	+61:20:59	300	90	3.0	#141 Mapping t	2	

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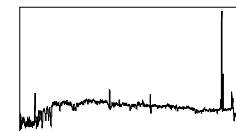
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0069.16123587+6847251	300	06:40	16:12:35.9	+68:47:25	300	90	3.0	#141 Mapping t	2	
0070.COMP	10	06:46	16:12:35.9	+68:47:25	300	90	3.0	#141 Mapping t	2	
0071.fmf247	600	06:57	17:06:35.2	+78:26:00	300	90	3.0	#171f Local Un	2	
0072.COMP	10	07:08	17:06:35.2	+78:26:00	300	90	3.0	#171f Local Un	2	
0073.fmf248	900	07:18	17:08:12.5	+78:16:42	300	90	3.0	#171f Local Un	2	
0074.COMP	10	07:33	17:08:12.5	+78:16:42	300	90	3.0	#171f Local Un	2	
0075.sn2007co	1500	07:40	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0076.COMP	10	08:06	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	
0077.IPHAS_B603	900	08:22	18:55:49.0	-03:11:53	300	90	3.0	#157 IPHAS	2	
0078.COMP	10	08:37	18:55:49.0	-03:11:53	300	90	3.0	#157 IPHAS	2	
0079.IPHAS_B606	900	08:41	18:55:52.9	-03:39:57	300	90	3.0	#157 IPHAS	2	
0080.COMP	10	08:57	18:55:52.9	-03:39:57	300	90	3.0	#157 IPHAS	2	
0081.IPHAS_B621	900	09:00	18:56:39.4	-01:35:16	300	90	3.0	#157 IPHAS	2	
0082.COMP	10	09:15	18:56:39.4	-01:35:16	300	90	3.0	#157 IPHAS	2	
0083.19331844+4727515	300	09:22	19:33:18.4	+47:27:51	300	90	3.0	#141 Mapping t	2	
0084.COMP	10	09:33	19:33:18.4	+47:27:51	300	90	3.0	#141 Mapping t	2	
0085.19332711+5216216	300	09:35	19:33:27.1	+52:16:22	300	90	3.0	#141 Mapping t	2	
0086.COMP	10	09:40	19:33:27.1	+52:16:22	300	90	3.0	#141 Mapping t	2	
0087.19511841+6600211	360	09:48	19:51:18.4	+66:00:21	300	90	3.0	#141 Mapping t	2	
0088.COMP	10	09:54	19:51:18.4	+66:00:21	300	90	3.0	#141 Mapping t	2	

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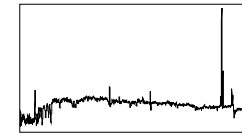
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0089.fmb326	600	10:00	22:35:03.6	+01:34:41	300	90	3.0	#171f Local Un	2	
0090.COMP	10	10:11	22:35:03.6	+01:34:41	300	90	3.0	#171f Local Un	2	
0091.fmb330	1200	10:20	22:35:13.6	+01:50:18	300	90	3.0	#171f Local Un	2	
0092.COMP	10	10:40	22:35:13.6	+01:50:18	300	90	3.0	#171f Local Un	2	
0093.fmb331	1200	10:43	22:35:14.9	+01:55:54	300	90	3.0	#171f Local Un	2	
0094.COMP	10	11:04	22:35:14.9	+01:55:54	300	90	3.0	#171f Local Un	2	
0095.BDp284211	90	11:07	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0096.BDp284211	90	11:09	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0097.COMP	10	11:11	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0098.BDp174708	45	11:13	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0099.BDp174708	45	11:14	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0100.COMP	10	11:15	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0101-0110.BIAS	0	11:38	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0111-0125.FLAT	25	11:48	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	2	
0126-0130.DARK	900	13:00	22:11:31.5	+18:05:34	300	90	3.0	#2 SN Observat	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.BIAS	0	02:31	13:00:18.2	+31:30:29	300	90	3.0	#2 SN Observat	2	
0011-0025.FLAT	25	02:40	13:00:18.2	+31:30:29	300	90	3.0	#2 SN Observat	2	
0026-0035.BIAS	0	02:44	13:00:18.2	+31:30:29	300	90	3.0	#2 SN Observat	4	
0036-0040.sky	4	02:48	13:25:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	02:49	13:25:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	windy, bright moon, poor seeing
0042.BDp262606	60	03:24	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0043.BDp262606	60	03:25	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	03:27	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.Feige66	120	03:28	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0046.Feige66	120	03:30	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	03:32	12:37:23.5	+25:04:01	300	90	3.0	#12 Symbiotic	2	
0048.TXCVn	30	03:33	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0049.TXCVn	30	03:34	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0050.COMP	10	03:35	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0051.N5866	150	03:36	15:06:29.5	+55:45:47	300	90	3.0	#57 Velocity S	2	
0052.COMP	10	03:39	15:06:29.5	+55:45:47	300	90	3.0	#12 Symbiotic	2	
0053.AGDra	5	03:40	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0054.AGDra	2	03:40	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0055.AGDra	30	03:41	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0056.COMP	10	03:42	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	

UT Date 2007-06-22 Observers P BerlindColl. Focus 1320 Grating/Grism 300

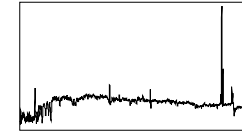
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0057.TCrB	15	03:43	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0058.TCrB	60	03:44	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0059.COMP	10	03:45	15:59:30.0	+25:55:12	300	90	3.0	#6 AGN Monitor	2	
0060.N5548	300	03:46	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0061.COMP	10	03:52	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0062.RWHya	2	03:54	13:34:18.0	-25:22:51	300	21	3.0	#12 Symbiotic	2	
0063.RWHya	10	03:54	13:34:18.0	-25:22:51	300	21	3.0	#12 Symbiotic	2	
0064.RWHya	20	03:55	13:34:18.0	-25:22:51	300	21	3.0	#12 Symbiotic	2	
0065.COMP	10	03:56	13:34:18.0	-25:22:51	300	21	3.0	#2 SN Observat	2	
0066.sn2007ca	1390	03:59	13:31:05.8	-15:06:07	300	21	3.0	#2 SN Observat	2	
0067.COMP	10	04:22	13:31:05.8	-15:06:07	300	21	3.0	#2 SN Observat	2	
0069.test	10	04:29	15:52:00.0	+32:56:54	600	90	2.0	#166 Hyper Vel	4	600-line, 2-sec, Warren
0070.BDp332642	90	04:30	15:52:00.0	+32:56:54	600	90	2.0	#166 Hyper Vel	4	
0071.COMP	10	04:32	15:52:00.0	+32:56:54	600	90	2.0	#166 Hyper Vel	4	
0072.pg1320p645	1200	04:34	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0073.COMP	10	04:55	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0074.pg1415p132	900	04:57	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0075.COMP	10	05:12	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0076.pg1458p171	1200	05:14	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0077.COMP	10	05:34	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	

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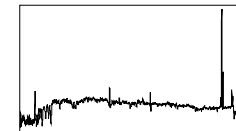
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0078.pg1519p500	1200	05:37	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0079.COMP	10	05:58	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0080.pg1320p645	1200	06:00	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0081.COMP	10	06:20	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0082.pg1415p132	900	06:22	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0083.COMP	10	06:37	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0084.pg1458p171	1200	06:39	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0085.COMP	10	06:59	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0086.pg1519p500	1200	07:01	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0087.COMP	10	07:21	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0088.pg1415p132	900	07:23	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0089.COMP	10	07:38	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0090.pg1458p171	1200	07:40	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0091.COMP	10	08:01	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0092.pg1519p500	1200	08:03	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0093.COMP	10	08:24	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0094-0103.FLAT	45	08:33	19:30:00.0	+32:00:00	600	90	2.0	#166 Hyper Vel	4	
0104.test	10	08:37	19:30:00.0	+32:00:00	300	90	3.0	#166 Hyper Vel	2	
0105.test	10	08:38	19:30:00.0	+32:00:00	300	90	3.0	#166 Hyper Vel	2	
0107.BFCyg	10	08:41	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	300-line, 3-sec, combo

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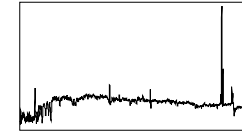
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0108.BFCyg	10	08:41	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0109.BFCyg	60	08:42	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	08:44	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0111.sn2007co	1423	08:47	18:23:03.6	+29:53:50	300	90	3.0	#2 SN Observat	2	clouds
0112.COMP	10	09:11	18:23:03.6	+29:53:50	300	90	3.0	#12 Symbiotic	2	
0113.YYHer	10	09:12	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0114.YYHer	60	09:12	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0115.YYHer	420	09:13	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0116.COMP	10	09:21	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0117.V443Her	10	09:22	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0118.V443Her	30	09:22	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0119.V443Her	59	09:23	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	09:24	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0121.AS338	91	09:25	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0122.AS338	420	09:27	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0123.COMP	10	09:35	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0124.AS360	60	09:36	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0125.AS360	300	09:37	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0126.COMP	10	09:43	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0127.PUVu1	10	09:44	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	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>
0128.PUVul	90	09:44	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0129.PUVul	90	09:46	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0130.COMP	10	09:48	20:21:13.0	+21:34:21	300	90	3.0	#141 Mapping t	2	
0131.19250198-0110174	900	09:50	19:25:02.0	-01:10:17	300	90	3.0	#141 Mapping t	2	ok
0132.COMP	10	10:05	19:25:02.0	-01:10:17	300	90	3.0	#141 Mapping t	2	
0133.19215633-0104430	720	10:07	19:21:56.3	-01:04:43	300	45	3.0	#141 Mapping t	2	
0134.COMP	10	10:19	19:21:56.3	-01:04:43	300	45	3.0	#141 Mapping t	2	
0135.CICyg	2	10:24	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0136.CICyg	5	10:24	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0137.CICyg	30	10:25	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0138.COMP	10	10:26	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0139.CHCyg	1	10:27	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0140.CHCyg	5	10:27	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0141.CHCyg	30	10:27	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0142.COMP	10	10:28	19:24:33.0	+50:14:30	300	90	3.0	#56 Spectropho	2	
0143.BDp284211	90	10:29	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0144.BDp284211	90	10:31	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0145.COMP	10	10:33	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0146.BDp174708	45	10:34	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0147.BDp174708	45	10:35	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	

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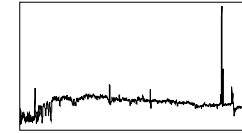
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0148.COMP	10	10:36	22:11:31.5	+18:05:34	300	90	3.0	#12 Symbiotic	2	
0149.ZAnd	1	10:37	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0150.ZAnd	5	10:37	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0151.ZAnd	30	10:38	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0152.COMP	10	10:39	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0153.GRJ00335+6126	60	10:40	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	
0154.GRJ00335+6126	60	10:41	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	
0155.COMP	10	10:42	00:33:58.0	+61:26:45	300	90	3.0	#12 Symbiotic	2	
0156.EGAnd	1	10:43	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0157.EGAnd	2	10:44	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0158.EGAnd	5	10:44	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0159.EGAnd	10	10:45	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0160.COMP	10	10:45	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0161.22514721+4353212	289	10:47	22:51:47.2	+43:53:21	300	70	3.0	#141 Mapping t	2	redo, stopped by clouds
0162.COMP	10	10:52	22:51:47.2	+43:53:21	300	70	3.0	#141 Mapping t	2	
0163-0172.BIAS	0	10:56	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	
0173-0187.FLAT	25	11:06	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	
0188-0192.DARK	900	12:16	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	4	
0193-0197.DARK	900	13:32	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	

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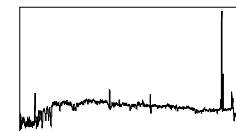
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	03:03	13:06:55.9	+31:58:39	600	90	2.0	#166 Hyper Vel	2	post Montosa fire evacuation
0002-0010.BIAS	0	03:04	13:06:55.9	+31:58:39	600	90	2.0	#166 Hyper Vel	2	
0011-0020.BIAS	0	03:06	13:06:55.9	+31:58:39	600	90	2.0	#166 Hyper Vel	4	
0025.FLAT	45	03:11	13:06:55.9	+31:58:39	600	90	2.0	#166 Hyper Vel	4	600-line, 2-sec, Warren
0026-0034.FLAT	45	03:19	13:06:55.9	+31:58:39	600	90	2.0	#166 Hyper Vel	4	
0035.BDp332642	90	03:38	15:52:00.0	+32:56:54	600	90	2.0	#166 Hyper Vel	4	
0036.BDp332642	90	03:41	15:52:00.0	+32:56:54	600	90	2.0	#166 Hyper Vel	4	
0037.COMP	10	03:42	15:52:00.0	+32:56:54	600	90	2.0	#166 Hyper Vel	4	
0038.pg1320p645	1200	03:44	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0039.COMP	10	04:05	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0040.pg1415p132	900	04:06	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0041.COMP	10	04:22	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0042.pg1458p171	1200	04:23	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0043.COMP	10	04:44	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0044.pg1519p500	1200	04:45	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0045.COMP	10	05:06	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0046.pg1320p645	1200	05:07	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0047.COMP	10	05:28	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0048.pg1415p132	900	05:29	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0049.COMP	10	05:45	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	

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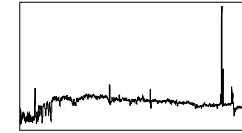
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0050.pg1458p171	1200	05:46	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0051.COMP	10	06:06	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0052.pg1519p500	1200	06:08	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0053.COMP	10	06:29	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0054.pg1320p645	1200	06:30	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0055.COMP	10	06:51	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	4	
0056.pg1415p132	900	06:53	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0057.COMP	10	07:08	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	4	
0058.pg1458p171	1200	07:09	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0059.COMP	10	07:30	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	4	
0060.pg1519p500	1200	07:31	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0061.COMP	10	07:52	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	4	
0062.test	15	07:56	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	
0063.FLAT	60	07:57	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	1200-line, 2-sec, GG495, Zezas
0064-0067.FLAT	60	08:02	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	
0069.XTEJ1946p274	1800	08:05	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	
0070.COMP	15	08:36	19:45:39.3	+27:21:55	1200	90	2.0	#176 Be/X-ray	2	
0071.KS1947p300	1500	08:37	19:49:30.5	+30:12:24	1200	80	2.0	#176 Be/X-ray	2	
0072.COMP	15	09:03	19:49:30.5	+30:12:24	1200	80	2.0	#176 Be/X-ray	2	
0073.HD192281	10	09:05	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	clouds moving through

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0074.HD192281	10	09:06	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0075.HD192281	10	09:07	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0076.HD192281	60	09:08	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0077.COMP	10	09:09	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0078.4U2204p543	301	09:13	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0079.4U2204p543	300	09:19	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0080.COMP	15	09:25	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0081.SAXJ21035p4545	726	09:27	21:03:35.7	+45:45:05	1200	90	2.0	#176 Be/X-ray	2	
0082.COMP	15	09:40	21:03:35.7	+45:45:05	1200	90	2.0	#176 Be/X-ray	2	
0083.SAXJ21035p4545	1210	09:41	21:03:35.7	+45:45:05	1200	90	2.0	#176 Be/X-ray	2	
0084.COMP	15	10:02	21:03:35.7	+45:45:05	1200	90	2.0	#176 Be/X-ray	2	
0085.GROJ2058p42	1800	10:03	20:58:47.0	+41:46:36	1200	80	2.0	#176 Be/X-ray	2	
0086.COMP	15	10:34	20:58:47.0	+41:46:36	1200	80	2.0	#176 Be/X-ray	2	
0087.4U2204p543	300	10:36	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	ok
0088.4U2204p543	300	10:41	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0089.COMP	15	10:46	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0090.HD192281	45	10:48	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0091.HD192281	45	10:49	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0092.COMP	15	10:50	20:12:33.1	+40:16:06	1200	90	2.0	#176 Be/X-ray	2	
0093.BDp284211	180	10:51	21:51:11.1	+28:51:53	1200	90	2.0	#176 Be/X-ray	2	

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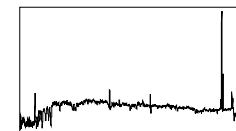
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0094.COMP	15	10:55	21:51:11.1	+28:51:53	1200	90	2.0	#176 Be/X-ray	2	
0095-0104.FLAT	60	11:07	21:51:11.1	+28:51:53	1200	90	2.0	#176 Be/X-ray	2	
0105-0114.BIAS	0	11:11	21:51:11.1	+28:51:53	1200	90	2.0	#176 Be/X-ray	2	
0115-0119.DARK	900	12:20	21:51:11.1	+28:51:53	1200	90	2.0	#176 Be/X-ray	2	
0120-0124.DARK	900	13:36	21:51:11.1	+28:51:53	1200	90	2.0	#176 Be/X-ray	4	

UT Date 2007-06-24 Observers P BerlindColl. Focus 1320 Grating/Grism 300

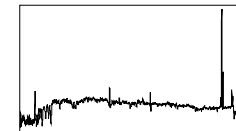
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0005.DARK	900	23:06	21:51:11.1	+28:51:53	300	90	3.0	#176 Be/X-ray	2	
0006-0010.DARK	900	00:23	21:51:11.1	+28:51:53	300	90	3.0	#176 Be/X-ray	4	
0011-0020.BIAS	0	01:43	12:25:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0021-0035.FLAT	25	01:53	12:25:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0036.sky	3	02:43	13:28:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	clearing, bright moon
0037-0040.sky	3	02:44	13:28:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	02:45	13:28:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0042.BDp262606	60	03:24	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0043.BDp262606	60	03:25	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	03:26	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.Feige66	120	03:28	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0046.Feige66	120	03:30	12:37:23.5	+25:04:01	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	03:32	12:37:23.5	+25:04:01	300	90	3.0	#6 AGN Monitor	2	
0048.N4151	30	03:34	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0049.N4151	90	03:35	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0050.COMP	10	03:36	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0051.N5548	300	03:38	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	10	03:43	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0053.N5866	150	03:45	15:06:29.5	+55:45:47	300	90	3.0	#57 Velocity S	2	
0054.COMP	10	03:48	15:06:29.5	+55:45:47	300	90	3.0	#12 Symbiotic	2	

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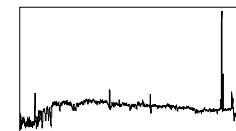
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0055.AGDra	2	03:49	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0056.AGDra	5	03:49	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0057.AGDra	30	03:50	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0058.COMP	10	03:51	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0059.DracoC1	1200	03:53	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0060.COMP	10	04:13	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0061.GWLib	1200	04:19	15:19:55.5	-25:00:25	300	0	3.0	#148 Accretion	2	
0062.COMP	10	04:40	15:19:55.5	-25:00:25	300	0	3.0	#148 Accretion	2	
0063.17040663+0856247	360	04:42	17:04:06.6	+08:56:25	300	0	3.0	#141 Mapping t	2	
0064.COMP	10	04:48	17:04:06.6	+08:56:25	300	0	3.0	#141 Mapping t	2	
0065.17041027+0906017	420	04:49	17:04:10.3	+09:06:02	300	0	3.0	#141 Mapping t	2	
0066.COMP	10	04:57	17:04:10.3	+09:06:02	300	0	3.0	#141 Mapping t	2	
0067.17042498+0911435	300	04:57	17:04:25.0	+09:11:43	300	0	3.0	#141 Mapping t	2	
0068.COMP	10	05:03	17:04:25.0	+09:11:43	300	0	3.0	#141 Mapping t	2	
0069.17044038+0235437	330	05:06	17:04:40.4	+02:35:44	300	0	3.0	#141 Mapping t	2	
0070.COMP	10	05:12	17:04:40.4	+02:35:44	300	0	3.0	#141 Mapping t	2	
0071.test	10	05:15	17:02:27.6	+27:16:18	300	90	3.0	#141 Mapping t	2	tweak grating tilt
0072.test	10	05:16	17:02:27.6	+27:16:18	300	90	3.0	#141 Mapping t	2	
0073.test	10	05:17	17:02:27.6	+27:16:18	300	90	3.0	#141 Mapping t	2	
0074.17022760+2716181	600	05:18	17:02:27.6	+27:16:18	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.COMP	10	05:28	17:02:27.6	+27:16:18	300	90	3.0	#141 Mapping t	2	
0076.16130291+6151367	600	05:30	16:13:02.9	+61:51:37	300	90	3.0	#141 Mapping t	2	
0077.COMP	10	05:40	16:13:02.9	+61:51:37	300	90	3.0	#141 Mapping t	2	
0078.16131895+6206148	240	05:41	16:13:19.0	+62:06:15	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	05:45	16:13:19.0	+62:06:15	300	90	3.0	#141 Mapping t	2	
0080.16144190+6838005	240	05:46	16:14:41.9	+68:38:01	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	05:50	16:14:41.9	+68:38:01	300	90	3.0	#141 Mapping t	2	
0082.16180655+6139406	270	05:51	16:18:06.5	+61:39:41	300	90	3.0	#141 Mapping t	2	
0083.COMP	10	05:56	16:18:06.5	+61:39:41	300	90	3.0	#141 Mapping t	2	
0084.16183481+6019077	360	05:57	16:18:34.8	+60:19:08	300	90	3.0	#141 Mapping t	2	
0085.COMP	10	06:03	16:18:34.8	+60:19:08	300	90	3.0	#141 Mapping t	2	
0086.17042660+7017238	240	06:04	17:04:26.6	+70:17:24	300	90	3.0	#141 Mapping t	2	
0087.COMP	10	06:08	17:04:26.6	+70:17:24	300	90	3.0	#141 Mapping t	2	
0088.17045350+4200376	240	06:11	17:04:53.5	+42:00:38	300	90	3.0	#141 Mapping t	2	
0089.COMP	10	06:15	17:04:53.5	+42:00:38	300	90	3.0	#141 Mapping t	2	
0090.AS210	5	06:18	16:51:20.3	-26:00:33	300	0	3.0	#12 Symbiotic	2	
0091.AS210	10	06:18	16:51:20.3	-26:00:33	300	0	3.0	#12 Symbiotic	2	
0092.AS210	360	06:18	16:51:20.3	-26:00:33	300	0	3.0	#12 Symbiotic	2	
0093.COMP	10	06:25	16:51:20.3	-26:00:33	300	0	3.0	#12 Symbiotic	2	
0094.Hen1341	10	06:26	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	

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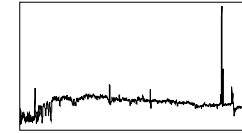
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0095.Hen1341	30	06:26	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	
0096.Hen1341	120	06:27	17:08:36.0	-17:26:30	300	0	3.0	#12 Symbiotic	2	
0097.COMP	10	06:29	17:08:36.0	-17:26:30	300	0	3.0	#141 Mapping t	2	
0098.17111625+0004216	420	06:30	17:11:16.2	+00:04:22	300	0	3.0	#141 Mapping t	2	
0099.COMP	10	06:38	17:11:16.2	+00:04:22	300	0	3.0	#141 Mapping t	2	
0100.17132447+0556577	300	06:39	17:13:24.5	+05:56:58	300	0	3.0	#141 Mapping t	2	
0101.COMP	10	06:44	17:13:24.5	+05:56:58	300	0	3.0	#141 Mapping t	2	
0102.test	10	06:46	17:11:18.2	+16:50:43	300	0	3.0	#141 Mapping t	2	
0103.17111820+1650431	540	06:47	17:11:18.2	+16:50:43	300	0	3.0	#141 Mapping t	2	
0104.COMP	10	06:57	17:11:18.2	+16:50:43	300	0	3.0	#141 Mapping t	2	
0105.17093743+1546226	240	06:58	17:09:37.4	+15:46:23	300	0	3.0	#141 Mapping t	2	
0106.COMP	10	07:02	17:09:37.4	+15:46:23	300	0	3.0	#141 Mapping t	2	
0107.XX0ph	5	07:04	17:43:56.0	-06:16:08	300	0	3.0	#12 Symbiotic	2	
0108.XX0ph	2	07:05	17:43:56.0	-06:16:08	300	0	3.0	#12 Symbiotic	2	
0109.XX0ph	15	07:05	17:43:56.0	-06:16:08	300	0	3.0	#12 Symbiotic	2	
0110.COMP	10	07:06	17:43:56.0	-06:16:08	300	0	3.0	#12 Symbiotic	2	
0111.RS0ph	5	07:06	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0112.RS0ph	10	07:07	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0113.RS0ph	60	07:07	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0114.RS0ph	120	07:09	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	

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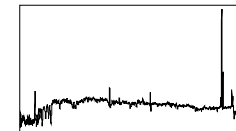
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0115.COMP	10	07:12	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0116.AS270	10	07:13	18:05:33.0	-20:20:37	300	0	3.0	#12 Symbiotic	2	
0117.AS270	60	07:13	18:05:33.0	-20:20:37	300	0	3.0	#12 Symbiotic	2	
0118.AS270	360	07:15	18:05:33.0	-20:20:37	300	0	3.0	#12 Symbiotic	2	
0119.COMP	10	07:21	18:05:33.0	-20:20:37	300	0	3.0	#12 Symbiotic	2	
0120.Hen1591	10	07:22	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0121.Hen1591	120	07:23	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0122.Hen1591	240	07:28	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0123.COMP	10	07:32	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0124.AS281	10	07:33	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	
0125.AS281	60	07:34	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	
0126.AS281	360	07:35	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	
0127.COMP	10	07:41	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	
0128.Hen1674	10	07:42	18:20:19.1	-26:22:46	300	0	3.0	#12 Symbiotic	2	
0129.Hen1674	120	07:43	18:20:19.1	-26:22:46	300	0	3.0	#12 Symbiotic	2	
0130.Hen1674	360	07:45	18:20:19.1	-26:22:46	300	0	3.0	#12 Symbiotic	2	
0131.COMP	10	07:52	18:20:19.1	-26:22:46	300	0	3.0	#12 Symbiotic	2	
0132.AS316	30	07:52	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	
0133.AS316	300	07:53	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	
0134.COMP	10	07:59	18:42:33.0	-21:17:47	300	0	3.0	#12 Symbiotic	2	

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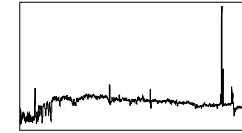
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0135.AS327	10	07:59	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0136.AS327	30	08:00	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0137.AS327	240	08:01	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0138.COMP	10	08:05	18:53:17.0	-24:22:59	300	0	3.0	#12 Symbiotic	2	
0139.AS289	5	08:06	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0140.AS289	30	08:07	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0141.AS289	240	08:08	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0142.COMP	10	08:12	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0143.AS296	10	08:13	18:15:07.0	-00:18:52	300	17	3.0	#12 Symbiotic	2	
0144.AS296	30	08:14	18:15:07.0	-00:18:52	300	17	3.0	#12 Symbiotic	2	
0145.AS296	240	08:15	18:15:07.0	-00:18:52	300	17	3.0	#12 Symbiotic	2	
0146.COMP	10	08:19	18:15:07.0	-00:18:52	300	17	3.0	#2 SN Observat	2	
0147.sn2007co	1800	08:21	18:23:03.6	+29:53:50	300	80	3.0	#2 SN Observat	2	
0148.COMP	10	08:52	18:23:03.6	+29:53:50	300	80	3.0	#2 SN Observat	2	
0149.18560402-1413226	900	08:54	18:56:04.0	-14:13:23	300	0	3.0	#141 Mapping t	2	
0150.COMP	10	09:10	18:56:04.0	-14:13:23	300	0	3.0	#141 Mapping t	2	
0151.19053435-1308288	900	09:10	19:05:34.3	-13:08:29	300	0	3.0	#141 Mapping t	2	
0152.COMP	10	09:26	19:05:34.3	-13:08:29	300	0	3.0	#141 Mapping t	2	
0153.19134442-1849346	960	09:27	19:13:44.4	-18:49:35	300	0	3.0	#141 Mapping t	2	nucleus observed at 19134493m1849254
0154.COMP	10	09:43	19:13:44.4	-18:49:35	300	0	3.0	#141 Mapping t	2	

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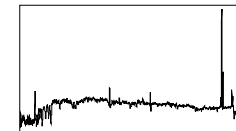
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0155.19153643-0842089	900	09:45	19:15:36.4	-08:42:09	300	0	3.0	#141 Mapping t	2	
0156.COMP	10	10:00	19:15:36.4	-08:42:09	300	0	3.0	#141 Mapping t	2	
0157.19105281+2038313	1200	10:02	19:10:52.8	+20:38:31	300	0	3.0	#141 Mapping t	2	faint gal, good em
0158.COMP	10	10:23	19:10:52.8	+20:38:31	300	0	3.0	#141 Mapping t	2	
0159.sn2007cq	1500	10:25	22:14:40.4	+05:04:49	300	-23	3.0	#2 SN Observat	2	
0160.COMP	10	10:51	22:14:40.4	+05:04:49	300	-23	3.0	#2 SN Observat	2	
0161.N7331	120	10:53	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0162.COMP	10	10:55	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	2	
0163.BDp284211	90	10:57	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0164.BDp284211	90	10:58	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0165.COMP	10	11:00	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0166.BDp174708	45	11:01	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0167.BDp174708	45	11:02	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0168.COMP	10	11:03	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0169-0178.BIAS	0	11:06	22:11:31.5	+18:05:34	300	90	3.0	#12 Symbiotic	2	
0179-0193.FLAT	25	11:15	22:11:31.5	+18:05:34	300	90	3.0	#12 Symbiotic	2	
0194-0203.DARK	900	13:42	22:11:31.5	+18:05:34	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:52	13:36:10.7	+31:30:30	300	90	3.0	#12 Symbiotic	2	
0011-0030.FLAT	24	03:09	13:36:10.7	+31:30:30	300	90	3.0	#12 Symbiotic	2	
0031.BDp332642	70	03:39	15:52:00.0	+32:56:54	300	93	3.0	#56 Spectropho	2	
0032.BDp332642	70	03:40	15:52:00.0	+32:56:54	300	93	3.0	#56 Spectropho	2	
0033.COMP	12	03:42	15:52:00.0	+32:56:54	300	93	3.0	#56 Spectropho	2	
0034.sn2007af	1800	03:47	14:22:21.0	-00:23:38	300	5	3.0	#2 SN Observat	2	
0035.COMP	12	04:18	14:22:21.0	-00:23:38	300	5	3.0	#2 SN Observat	2	
0036.pg1320p645	1200	04:26	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	600L, 2arcsec, tilt=440
0037.COMP	15	04:48	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0038.pg1415p132	900	04:51	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0039.COMP	15	05:07	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0040.pg1458p171	1200	05:09	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0041.COMP	15	05:30	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0042.pg1519p500	1200	05:32	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0043.COMP	15	05:54	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0044.pg1320p645	1200	05:56	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0045.COMP	15	06:17	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0046.pg1415p132	900	06:19	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0047.COMP	15	06:34	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0048.pg1458p171	1200	06:36	15:00:19.4	+16:59:15	600	90	2.0	#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>
0049.COMP	15	06:57	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0050.pg1519p500	1200	07:00	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0051.COMP	15	07:21	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0052.pg1320p645	1200	07:23	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0053.COMP	15	07:43	13:22:32.1	+64:15:46	600	90	2.0	#166 Hyper Vel	2	
0054.pg1415p132	900	07:46	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0055.COMP	15	08:02	14:17:40.1	+13:01:49	600	90	2.0	#166 Hyper Vel	2	
0056.pg1458p171	1200	08:06	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0057.COMP	15	08:26	15:00:19.4	+16:59:15	600	90	2.0	#166 Hyper Vel	2	
0058.pg1519p500	1200	08:29	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0059.COMP	15	08:50	15:20:42.0	+49:51:40	600	90	2.0	#166 Hyper Vel	2	
0060.BDp332642	90	08:52	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	2	
0061.COMP	15	08:54	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	2	
0062-0071.FLAT	60	09:06	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	2	
0072.COMP	5	09:11	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0073.COMP	5	09:12	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0074.sn2007co	1500	09:18	18:23:03.6	+29:53:50	300	80	3.0	#2 SN Observat	2	combo setup
0075.COMP	12	09:43	18:23:03.6	+29:53:50	300	80	3.0	#2 SN Observat	2	
0076.fmf249	1020	09:46	17:09:11.5	+77:57:25	300	90	3.0	#171f Local Un	2	
0077.COMP	12	10:04	17:09:11.5	+77:57:25	300	90	3.0	#171f Local Un	2	

UT Date 2007-06-25 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.fmb244	300	10:06	17:03:35.9	+78:37:44	300	90	3.0	#171f Local Un	2	
0079.COMP	12	10:12	17:03:35.9	+78:37:44	300	90	3.0	#171f Local Un	2	
0080.fmb250	360	10:14	17:09:26.3	+78:59:38	300	105	3.0	#171f Local Un	2	
0081.COMP	12	10:20	17:09:26.3	+78:59:38	300	105	3.0	#171f Local Un	2	
0082.fmb251	480	10:23	17:09:45.2	+78:31:07	300	90	3.0	#171f Local Un	2	
0083.COMP	12	10:31	17:09:45.2	+78:31:07	300	90	3.0	#171f Local Un	2	
0084.sn2007cq	1200	10:35	22:14:40.4	+05:04:49	300	-23	3.0	#2 SN Observat	2	
0085.COMP	12	10:56	22:14:40.4	+05:04:49	300	-23	3.0	#2 SN Observat	2	
0086.4dlxfast134	1020	11:00	21:35:39.1	+01:04:34	300	90	3.0	#172 SDSS Clus	2	
0087.COMP	12	11:18	21:35:39.1	+01:04:34	300	90	3.0	#172 SDSS Clus	2	
0088.BDp284211	80	11:22	21:51:11.1	+28:51:53	300	55	3.0	#56 Spectropho	2	
0089.COMP	12	11:24	21:51:11.1	+28:51:53	300	55	3.0	#56 Spectropho	2	
0090.BDp174708	40	11:26	22:11:31.5	+18:05:34	300	4	3.0	#56 Spectropho	2	
0091.COMP	12	11:27	22:11:31.5	+18:05:34	300	4	3.0	#56 Spectropho	2	
0092.BDp174708	30	11:28	22:11:31.5	+18:05:34	300	4	3.0	#56 Spectropho	2	
0093.COMP	12	11:29	22:11:31.5	+18:05:34	300	4	3.0	#56 Spectropho	2	
0094-0103.BIAS	0	11:39	22:11:31.5	+18:05:34	300	90	3.0	#172 SDSS Clus	2	
0104-0123.FLAT	24	11:54	22:11:31.5	+18:05:34	300	90	3.0	#172 SDSS Clus	2	
0124-0133.DARK	900	14:16	22:11:31.5	+18:05:34	300	90	3.0	#172 SDSS Clus	2	