

UT Date 2012-05-13 Observers IrwinColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	22:12	06:01:52.5	+31:30:39	300	89	3.0	#56 Spectropho	2	
0002-0006.DARK	900	23:13	06:01:52.5	+31:30:39	300	89	3.0	#56 Spectropho	2	
0007-0011.DARK	900	00:30	06:01:52.5	+31:30:39	300	89	3.0	#56 Spectropho	4	
0012.FLAT	10	00:58	06:01:52.5	+31:30:39	300	89	2.0	#56 Spectropho	2	300gpm, tiltpos 600, 2sec, binby2, Marion css1204
0013-0031.FLAT	10	01:05	06:01:52.5	+31:30:39	300	89	2.0	#56 Spectropho	2	
0032-0051.BIAS	0	01:10	06:01:52.5	+31:30:39	300	89	2.0	#56 Spectropho	2	
0052.COMP	10	02:02	06:01:52.5	+31:30:39	300	89	2.0	#56 Spectropho	2	test
0053.HD84937	30	02:31	09:48:56.1	+13:44:39	300	89	2.0	#56 Spectropho	2	
0054.COMP	10	02:32	09:48:56.1	+13:44:39	300	89	2.0	#56 Spectropho	2	
0055.HD84937	30	02:32	09:48:56.1	+13:44:39	300	89	2.0	#56 Spectropho	2	
0056.HD84937	30	02:33	09:48:56.1	+13:44:39	300	89	2.0	#56 Spectropho	2	
0057.COMP	10	02:34	09:48:56.1	+13:44:39	300	89	2.0	#56 Spectropho	2	
0058.HD96971	45	02:38	11:11:28.9	+73:06:55	300	89	2.0	#57 Velocity S	2	
0059.COMP	10	02:39	11:11:28.9	+73:06:55	300	89	2.0	#57 Velocity S	2	
0060.HD96971	45	02:40	11:11:28.9	+73:06:55	300	89	2.0	#57 Velocity S	2	
0061.HD96971	45	02:41	11:11:28.9	+73:06:55	300	89	2.0	#57 Velocity S	2	
0062.N3377	600	02:50	10:47:42.4	+13:59:08	300	89	2.0	#57 Velocity S	2	
0063.COMP	10	03:01	10:47:42.4	+13:59:08	300	89	2.0	#57 Velocity S	2	
0064.Feige34	240	03:03	10:39:36.7	+43:06:09	300	89	2.0	#56 Spectropho	2	
0065.COMP	10	03:07	10:39:36.7	+43:06:09	300	90	2.0	#56 Spectropho	2	

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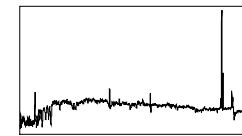
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0066.css1204	420	03:12	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0067.COMP	10	03:19	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0068.css1204	420	03:20	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0069.css1204	420	03:27	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0070.css1204	420	03:34	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0071.COMP	10	03:42	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0072.css1204	420	03:43	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0073.css1204	420	03:50	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0074.css1204	420	03:57	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0075.COMP	10	04:05	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0076.css1204	420	04:05	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0077.css1204	420	04:13	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0078.COMP	10	04:20	11:11:26.9	+57:12:39	300	90	2.0	#2 SN Observat	2	
0079.COMP	5	04:22	11:11:26.9	+57:12:39	300	90	3.0	#2 SN Observat	2	test
0080.FLAT	7	04:24	11:11:26.9	+57:12:39	300	90	3.0	#2 SN Observat	2	std setup
0081-0099.FLAT	7	04:29	11:11:26.9	+57:12:39	300	90	3.0	#2 SN Observat	2	
0100.psn1226	1800	04:45	12:26:56.8	+15:02:45	300	34	3.0	#2 SN Observat	2	
0101.COMP	10	05:15	12:26:56.8	+15:02:45	300	34	3.0	#2 SN Observat	2	
0102.sn2012au	1200	05:18	12:54:52.2	-10:14:50	300	109	3.0	#2 SN Observat	2	
0103.COMP	10	05:38	12:54:52.2	-10:14:50	300	109	3.0	#2 SN Observat	2	

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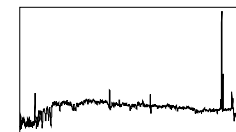
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.sn2011iy	1800	05:43	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0105.COMP	10	06:13	13:08:58.4	-15:31:04	300	-1	3.0	#2 SN Observat	2	
0106.sn2011fe	1800	06:17	14:03:05.8	+54:16:25	300	59	3.0	#2 SN Observat	2	
0107.COMP	10	06:47	14:03:05.8	+54:16:25	300	60	3.0	#2 SN Observat	2	
0108.BDp332642	120	06:50	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0109.COMP	10	06:53	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0110.BDp262606	60	06:54	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0111.COMP	10	06:55	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0112.BDp262606	60	06:56	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0113.N5846	600	06:59	15:06:29.3	+01:36:20	300	90	3.0	#57 Velocity S	2	
0114.COMP	10	07:09	15:06:29.3	+01:36:20	300	90	3.0	#57 Velocity S	2	
0115.hbcg024	900	07:13	13:06:50.0	+46:33:33	300	30	3.0	#210 Brightest	2	
0116.COMP	10	07:29	13:06:50.0	+46:33:33	300	30	3.0	#210 Brightest	2	
0117.hbcg024	900	07:29	13:06:50.0	+46:33:33	300	30	3.0	#210 Brightest	2	
0118.hbcg037	900	07:46	15:16:17.9	+00:05:21	300	90	3.0	#210 Brightest	2	
0119.COMP	10	08:02	15:16:17.9	+00:05:21	300	90	3.0	#210 Brightest	2	
0120.hbcg038	1200	08:03	15:16:34.3	+00:06:40	300	90	3.0	#210 Brightest	2	
0121.COMP	10	08:24	15:16:34.3	+00:06:40	300	90	3.0	#210 Brightest	2	
0122.bcg063	480	08:25	15:20:24.1	+31:05:58	300	90	3.0	#210 Brightest	2	
0123.COMP	10	08:34	15:20:24.1	+31:05:58	300	90	3.0	#210 Brightest	2	

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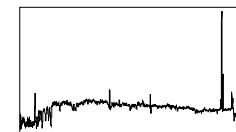
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.bcg062	480	08:35	15:12:16.4	+30:31:08	300	90	3.0	#210 Brightest	2	
0125.COMP	10	08:43	15:12:16.4	+30:31:08	300	90	3.0	#210 Brightest	2	
0126.COMP	5	08:46	15:12:16.4	+30:31:08	300	90	3.0	#210 Brightest	2	test
0127.FLAT	7	08:48	15:12:16.4	+30:31:08	300	1	3.0	#210 Brightest	2	300gpm, 3sec, tiltpos 700, Spahr SSS0
0128-0141.FLAT	7	08:52	15:12:16.4	+30:31:08	300	1	3.0	#210 Brightest	2	
0142.1996.SK	360	08:55	16:19:36.0	-16:26:35	300	1	3.0	#173 Taxonomic	2	target at pixel 75
0143.COMP	10	09:01	16:19:36.0	-16:26:35	300	1	3.0	#173 Taxonomic	2	
0144.1996.SK	360	09:02	16:19:36.0	-16:26:35	300	1	3.0	#173 Taxonomic	2	
0145.COMP	10	09:09	16:19:36.0	-16:26:35	300	1	3.0	#173 Taxonomic	2	
0146.1996.SK	360	09:09	16:19:36.0	-16:26:35	300	1	3.0	#173 Taxonomic	2	
0147.COMP	10	09:16	16:19:36.0	-16:26:35	300	1	3.0	#173 Taxonomic	2	
0148.18.SCO	1	09:18	16:15:37.0	-08:22:10	300	1	3.0	#173 Taxonomic	2	
0149.COMP	10	09:19	16:15:37.0	-08:22:10	300	1	3.0	#173 Taxonomic	2	
0150.18.SCO	1	09:20	16:15:37.0	-08:22:10	300	1	3.0	#173 Taxonomic	2	
0151.18.SCO	1	09:20	16:15:37.0	-08:22:10	300	1	3.0	#173 Taxonomic	2	
0152.COMP	5	09:23	16:15:37.0	-08:22:10	300	89	3.0	#173 Taxonomic	2	
0153.COMP	5	09:24	16:15:37.0	-08:22:10	300	89	3.0	#173 Taxonomic	2	
0154-0173.FLAT	7	09:31	16:15:37.0	-08:22:10	300	89	3.0	#173 Taxonomic	2	
0174.N300020224	90	09:34	18:29:07.0	+48:01:49	300	89	3.0	#192 DASCH Lon	2	
0175.COMP	10	09:36	18:29:07.0	+48:01:49	300	89	3.0	#192 DASCH Lon	2	

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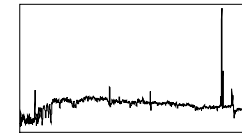
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0176.K07869590	120	09:37	18:47:06.3	+43:40:34	300	89	3.0	#192 DASCH Lon	2	
0177.COMP	10	09:40	18:47:06.3	+43:40:34	300	89	3.0	#192 DASCH Lon	2	
0178.K09754808	480	09:41	18:53:30.9	+46:30:13	300	90	3.0	#192 DASCH Lon	2	
0179.COMP	10	09:49	18:53:30.9	+46:30:13	300	90	3.0	#192 DASCH Lon	2	
0180.RSOph	10	09:51	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0181.RSOph	60	09:52	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0182.RSOph	150	09:53	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0183.COMP	10	09:56	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0184.AS270	60	09:57	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0185.AS270	300	09:59	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0186.COMP	10	10:04	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0187.AS289	15	10:06	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0188.AS289	420	10:06	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0189.COMP	10	10:13	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0190.YYHer	10	10:15	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0191.YYHer	60	10:16	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0192.COMP	10	10:17	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0193.AS296	30	10:19	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0194.AS296	120	10:19	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0195.COMP	10	10:22	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	

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0196.Hen1674	120	10:25	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	beats me if I got the right star, but it is at pixel 75
0197.COMP	10	10:28	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0198.Hen1674	600	10:28	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0199.V443Her	5	10:40	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0200.V443Her	45	10:41	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0201.V443Her	90	10:42	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0202.COMP	10	10:44	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0203.AS316	30	10:49	18:42:33.0	-21:17:47	300	60	3.0	#12 Symbiotic	2	
0204.AS316	300	10:50	18:42:33.0	-21:17:47	300	60	3.0	#12 Symbiotic	2	
0205.COMP	10	10:55	18:42:33.0	-21:17:47	300	60	3.0	#12 Symbiotic	2	
0206.AS327	30	10:56	18:53:17.0	-24:22:59	300	60	3.0	#12 Symbiotic	2	
0207.AS327	300	10:57	18:53:17.0	-24:22:59	300	60	3.0	#12 Symbiotic	2	
0208.COMP	10	11:02	18:53:17.0	-24:22:59	300	60	3.0	#12 Symbiotic	2	
0209.AS338	90	11:06	19:03:47.0	+16:26:17	300	60	3.0	#12 Symbiotic	2	
0210.COMP	10	11:08	19:03:47.0	+16:26:17	300	60	3.0	#12 Symbiotic	2	
0211.V919Sgr	15	11:10	19:03:45.0	-16:59:56	300	60	3.0	#12 Symbiotic	2	
0212.V919Sgr	30	11:10	19:03:45.0	-16:59:56	300	60	3.0	#12 Symbiotic	2	
0213.COMP	10	11:11	19:03:45.0	-16:59:56	300	60	3.0	#12 Symbiotic	2	
0214.BFCyg	15	11:14	19:23:53.0	+29:40:27	300	50	3.0	#12 Symbiotic	2	
0215.BFCyg	15	11:14	19:23:53.0	+29:40:27	300	50	3.0	#12 Symbiotic	2	

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0216.COMP	10	11:15	19:23:53.0	+29:40:27	300	50	3.0	#12 Symbiotic	2	
0217.CHCyg	1	11:16	19:24:33.0	+50:14:30	300	50	3.0	#12 Symbiotic	2	
0218.CHCyg	5	11:17	19:24:33.0	+50:14:30	300	50	3.0	#12 Symbiotic	2	
0219.CHCyg	30	11:17	19:24:33.0	+50:14:30	300	50	3.0	#12 Symbiotic	2	
0220.COMP	10	11:18	19:24:33.0	+50:14:30	300	50	3.0	#12 Symbiotic	2	
0221.CICyg	4	11:20	19:50:12.0	+35:41:02	300	50	3.0	#12 Symbiotic	2	
0222.CICyg	15	11:20	19:50:12.0	+35:41:02	300	50	3.0	#12 Symbiotic	2	
0223.COMP	10	11:21	19:50:12.0	+35:41:02	300	50	3.0	#12 Symbiotic	2	
0224.AS360	60	11:25	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0225.AS360	300	11:26	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0226.COMP	10	11:32	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0227.K05095511	420	11:35	19:22:33.6	+40:14:14	300	90	3.0	#192 DASCH Lon	2	
0228.COMP	10	11:42	19:22:33.6	+40:14:14	300	90	3.0	#192 DASCH Lon	2	
0229.BDp404032	120	11:43	20:08:24.1	+41:15:04	300	90	3.0	#56 Spectropho	2	
0230.COMP	10	11:46	20:08:24.1	+41:15:04	300	90	3.0	#56 Spectropho	2	
0231.K05630212	90	11:47	19:39:10.0	+40:52:15	300	90	3.0	#192 DASCH Lon	2	
0232.COMP	10	11:49	19:39:10.0	+40:52:15	300	90	3.0	#192 DASCH Lon	2	
0233.K11913071	30	11:50	19:24:14.7	+50:15:20	300	90	3.0	#192 DASCH Lon	2	
0234.COMP	10	11:51	19:24:14.7	+50:15:20	300	90	3.0	#192 DASCH Lon	2	
0235.K11913071	30	11:52	19:24:14.7	+50:15:20	300	90	3.0	#192 DASCH Lon	2	

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0236.BDp174708	90	11:55	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0237.BDp174708	90	11:57	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0238.COMP	10	11:58	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0239-0248.BIAS	0	12:04	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	4	
0249-0258.FLAT	4	12:06	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	4	
0259-0268.BIAS	0	12:08	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0269-0283.FLAT	7	12:12	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0284-0287.DARK	900	13:20	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0288-0292.DARK	900	14:36	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	4	