

UT Date 2004-06-08 Observers FalcoColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	22:09	07:52:10.6	+31:30:21	300	90	3.0	#56 Spectropho	4	
0002.COMP	5	22:11	07:54:03.5	+31:30:22	300	90	3.0	#56 Spectropho	4	
0003.COMP	5	22:18	08:01:13.5	+31:30:24	300	90	3.0	#56 Spectropho	2	
0004.COMP	12	22:24	08:06:55.9	+31:30:26	300	90	3.0	#56 Spectropho	2	
0005.COMP	12	22:32	08:14:53.1	+31:30:28	300	90	3.0	#56 Spectropho	2	
0006.COMP	12	22:38	08:20:36.1	+31:30:30	300	90	3.0	#56 Spectropho	2	
0007.COMP	12	22:48	08:30:43.5	+31:30:32	300	90	3.0	#56 Spectropho	2	
0008.COMP	12	23:01	08:44:06.6	+31:30:36	300	90	3.0	#56 Spectropho	2	
0009.COMP	12	23:06	08:49:01.4	+31:30:37	300	90	3.0	#56 Spectropho	2	
0010.COMP	12	23:10	08:53:30.3	+31:30:39	300	90	3.0	#56 Spectropho	2	
0011.COMP	12	23:13	08:55:49.2	+31:30:39	300	90	3.0	#56 Spectropho	2	
0025.COMP	12	0:52	10:34:51.7	+31:31:00	300	90	3.0	#56 Spectropho	4	
0026.COMP	12	0:55	10:37:58.5	+31:31:00	300	90	3.0	#56 Spectropho	2	
0027.fastfoc	10	1:10	10:53:09.7	+31:31:03	300	90	3.0	#56 Spectropho	2	
0028.fastfoc	10	1:10	10:53:35.7	+31:31:03	300	90	3.0	#56 Spectropho	2	
0029.fastfoc	10	1:11	10:54:01.5	+31:31:03	300	90	3.0	#56 Spectropho	2	
0030.fastfoc	10	1:11	10:54:27.3	+31:31:03	300	90	3.0	#56 Spectropho	2	
0031.fastfoc	10	1:11	10:54:53.2	+31:31:03	300	90	3.0	#56 Spectropho	2	
0032.fastfoc	10	1:12	10:55:15.8	+31:31:03	300	90	3.0	#56 Spectropho	2	
0033.fastfoc	10	1:12	10:55:41.7	+31:31:03	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0034.fastfoc	10	1:13	10:56:07.5	+31:31:03	300	90	3.0	#56 Spectropho	2	
0035.fastfoc	10	1:13	10:56:33.5	+31:31:03	300	90	3.0	#56 Spectropho	2	
0036.fastfoc	10	1:14	10:56:59.2	+31:31:03	300	90	3.0	#56 Spectropho	2	
0037.fastfoc	10	1:14	10:57:25.4	+31:31:03	300	90	3.0	#56 Spectropho	2	
0038.fastfoc	10	1:14	10:57:47.7	+31:31:03	300	90	3.0	#56 Spectropho	2	
0039.fastfoc	10	1:15	10:58:13.7	+31:31:03	300	90	3.0	#56 Spectropho	2	
0040.DARK	900	2:46	12:44:23.5	+31:31:09	300	90	3.0	#56 Spectropho	2	
0041.DARK	900	3:01	12:59:39.0	+31:31:08	300	90	3.0	#56 Spectropho	2	
0042.DARK	900	3:16	13:14:54.8	+31:31:07	300	90	3.0	#56 Spectropho	2	
0043.test	20	4:00	12:12:21.4	80:27:08	600	90	2.0	#122 Halo Star	4	
0044.test	20	4:01	12:12:21.4	80:27:08	600	90	2.0	#122 Halo Star	4	
0045.test	20	4:02	12:12:21.4	80:27:08	600	90	2.0	#122 Halo Star	4	
0046.COMP	10	4:05	12:12:21.4	80:27:08	600	90	2.0	#122 Halo Star	4	
0047.hs2191	576	4:06	12:12:21.4	80:27:08	600	90	2.0	#122 Halo Star	4	
0048.COMP	10	4:21	12:13:28.2	80:42:27	600	90	2.0	#122 Halo Star	4	
0049.hs2201	606	4:22	12:13:28.2	80:42:27	600	90	2.0	#122 Halo Star	4	
0050.COMP	10	4:34	12:13:31.9	65:12:16	600	90	2.0	#122 Halo Star	4	
0051.hs2202	396	4:35	12:13:31.9	65:12:16	600	90	2.0	#122 Halo Star	4	
0052.COMP	10	4:48	12:13:24.3	61:56:19	600	90	2.0	#122 Halo Star	4	
0053.hs2199	264	4:50	12:13:24.3	61:56:19	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0054.COMP	10	4:59	12:13:24.6	53:03:57	600	90	2.0	#122 Halo Star	4	
0055.hs2200	450	5:00	12:13:24.6	53:03:57	600	90	2.0	#122 Halo Star	4	
0056.COMP	10	5:11	12:12:47.5	15:19:11	600	90	2.0	#122 Halo Star	4	
0057.hs2194	246	5:12	12:12:47.5	15:19:11	600	90	2.0	#122 Halo Star	4	
0058.COMP	10	5:23	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0059.BDp332642	60	5:24	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0060-0069.FLAT	24	5:30	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0070-0074.DARK	900	7:11	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0075.COMP	10	7:41	16:16:33.8	-00:35:20	600	90	2.0	#84f Updated Z	4	
0076.COMP	10	7:42	16:16:33.8	-00:35:20	300	90	3.0	#84f Updated Z	4	
0077.161400-00290	300	7:48	16:16:33.8	-00:35:20	300	90	3.0	#84f Updated Z	4	
0078.COMP	10	7:57	16:13:29.1	-00:52:59	300	90	3.0	#84f Updated Z	4	
0079.161048-00460	400	7:59	16:13:29.1	-00:52:59	300	90	3.0	#84f Updated Z	4	
0080.COMP	10	8:09	16:20:42.7	+00:30:55	300	90	3.0	#84f Updated Z	4	
0081.161812+00380	500	8:11	16:20:42.7	+00:30:55	300	90	3.0	#84f Updated Z	4	
0082.FineFoc	60	8:41	18:02:17.9	30:46:44	300	90	3.0	#84f Updated Z	1	
0083.COMP	10	8:53	17:27:03.6	+16:24:10	300	90	3.0	#84f Updated Z	4	
0084.172338+16270	180	8:55	17:27:03.6	+16:24:10	300	90	3.0	#84f Updated Z	4	
0085.COMP	10	9:01	16:51:42.4	-02:36:55	300	90	3.0	#84f Updated Z	4	
0086.164906-02320	500	9:02	16:51:42.4	-02:36:55	300	90	3.0	#84f Updated Z	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0087.COMP	10	9:17	16:51:42.4	-02:36:55	300	90	3.0	#84f Updated Z	4	
0088.164906-02320N	400	9:18	16:51:42.4	-02:36:55	300	90	3.0	#84f Updated Z	4	
0089.COMP	10	9:30	21:32:27.9	+10:08:21	300	90	3.0	#84f Updated Z	4	
0090.213000+09560	600	9:31	21:32:27.9	+10:08:21	300	90	3.0	#84f Updated Z	4	
0091.COMP	10	9:48	21:31:42.0	+34:31:42	300	90	3.0	#84f Updated Z	4	
0092.212936+34180	600	9:49	21:31:42.0	+34:31:42	300	90	3.0	#84f Updated Z	4	
0093.COMP	10	10:00	21:31:42.0	+34:31:42	300	90	3.0	#84f Updated Z	4	
0094.212936+34180N	120	10:01	21:31:42.0	+34:31:42	300	90	3.0	#84f Updated Z	4	
0095.COMP	5	10:11	21:59:04.5	+18:10:43	300	90	3.0	#84f Updated Z	4	
0096.215642+17560	900	10:12	21:59:04.5	+18:10:43	300	90	3.0	#84f Updated Z	4	
0097.215642+17560	900	10:38	21:59:04.5	+18:10:43	300	90	3.0	#84 Updated Zw	4	
0098-0107.BIAS	0	10:57	21:59:04.5	+18:10:43	300	90	3.0	#84f Updated Z	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	7:46	17:33:50.8	+31:30:11	300	90	3.0	#56 Spectropho	4	
0011-0012.FLAT	6	7:46	17:34:50.4	+31:30:11	300	90	3.0	#56 Spectropho	4	
0013-0020.FLAT	6	7:48	17:36:32.4	+31:30:10	300	90	3.0	#56 Spectropho	4	
0021-0025.BIAS	0	7:50	17:38:02.0	+31:30:10	300	90	3.0	#56 Spectropho	2	
0026-0030.BIAS	0	7:51	17:39:05.7	+31:30:09	300	90	3.0	#56 Spectropho	2	
0031-0035.FLAT	12	7:53	17:41:09.1	+31:30:09	300	90	3.0	#56 Spectropho	2	
0036-0040.FLAT	12	7:55	17:43:11.8	+31:30:08	300	90	3.0	#56 Spectropho	2	
0041.BDp332642	60	8:00	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0042.COMP	12	8:01	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0043.3C390.3	300	8:06	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0044.3C390.3	300	8:11	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0045.3C390.3	300	8:16	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0046.COMP	12	8:22	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0047.TCrB	15	8:24	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0048.TCrB	60	8:24	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0049.COMP	12	8:26	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0050.AGDra	2	8:27	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0051.AGDra	15	8:28	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0052.AGDra	45	8:28	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0053.COMP	12	8:30	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0054.DracoC1	1200	8:31	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0055.COMP	12	8:51	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0056.RSOph	10	8:54	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0057.RSOph	60	8:54	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0058.RSOph	150	8:55	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0059.COMP	12	8:58	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0060.YYHer	10	9:00	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0061.YYHer	60	9:00	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0062.COMP	12	9:02	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0063.V443Her	5	9:03	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0064.V443Her	45	9:03	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0065.V443Her	90	9:04	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0066.COMP	12	9:07	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0067.BFCyg	1	9:08	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0068.BFCyg	60	9:09	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0069.COMP	12	9:10	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0070.CHCyg	1	9:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0071.CHCyg	5	9:12	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0072.CHCyg	30	9:13	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0073.COMP	12	9:14	19:24:33	50:14:30	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
0074.CICyg	2	9:15	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0075.CICyg	20	9:16	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0076.CICyg	60	9:17	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0077.COMP	12	9:18	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0078.2M191032.4+272036	480	9:46	19:10:32.4	+27:20:36	300	90	3.0	#68 2MASS Reds	2	row=71
0079.COMP	12	9:55	19:10:32.4	+27:20:36	300	90	3.0	#68 2MASS Reds	2	
0080.2M192723.3+364517	600	9:57	19:27:23.3	+36:45:17	300	90	3.0	#68 2MASS Reds	2	
0081.COMP	12	10:07	19:27:23.3	+36:45:17	300	90	3.0	#68 2MASS Reds	2	
0082.2M193616.9+262043	1200	10:09	19:36:16.9	+26:20:43	300	90	3.0	#68 2MASS Reds	2	row=73
0083.2M193616.9+262043	1200	10:31	19:36:16.9	+26:20:43	300	90	3.0	#68 2MASS Reds	2	
0084.COMP	12	10:51	19:36:16.9	+26:20:43	300	90	3.0	#68 2MASS Reds	2	
0085.2M200119.4+375600	900	10:57	20:1:19.4	+37:56:0	300	90	3.0	#68 2MASS Reds	2	
0086.COMP	12	11:12	20:1:19.4	+37:56:0	300	90	3.0	#68 2MASS Reds	2	
0087.BDp284211	60	11:25	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0088.BDp284211	60	11:26	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0089.COMP	12	11:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0090-0099.BIAS	0	11:33	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0100-0109.FLAT	6	11:35	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0110-0119.BIAS	0	11:38	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0120-0129.FLAT	12	11:42	21:48:57.1	28:37:48	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>
0130-0139.DARK	900	14:00	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	21:56	08:01:28.6	+31:30:24	300	90	3.0	#56 Spectropho	4	
0002.DARK	900	22:11	08:16:38.2	+31:30:28	300	90	3.0	#56 Spectropho	4	
0003.DARK	900	22:26	08:31:47.8	+31:30:33	300	90	3.0	#56 Spectropho	4	
0004.DARK	900	22:41	08:46:57.4	+31:30:37	300	90	3.0	#56 Spectropho	4	
0005.DARK	900	22:56	09:02:07.2	+31:30:41	300	90	3.0	#56 Spectropho	4	
0006.DARK	900	23:11	09:17:13.7	+31:30:45	300	90	3.0	#56 Spectropho	4	
0007.DARK	900	23:27	09:32:23.1	+31:30:48	300	90	3.0	#56 Spectropho	4	
0008.DARK	900	23:42	09:47:32.7	+31:30:51	300	90	3.0	#56 Spectropho	4	
0009.DARK	900	23:57	10:02:42.9	+31:30:54	300	90	3.0	#56 Spectropho	4	
0010.DARK	900	0:12	10:17:53.3	+31:30:57	300	90	3.0	#56 Spectropho	4	
0011-0012.BIAS	0	0:55	10:46:18.9	+31:31:01	600	90	2.0	#122	4	
0013-0020.BIAS	0	0:56	10:47:14.1	+31:31:02	600	90	2.0	#122	4	
0021-0030.FLAT	24	1:02	10:53:32.3	+31:31:02	600	90	2.0	#122	4	
0031.Feige34	70	3:31	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	600L, tilt=440, 2arcsec
0032.COMP	12	3:32	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0033.Feige34	90	3:34	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0034.COMP	10	3:36	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0035.hs2539	378	3:39	13:35:19.1	53:07:17	600	90	2.0	#122 Halo Star	4	
0036.COMP	10	3:46	13:35:19.1	53:07:17	600	90	2.0	#122 Halo Star	4	
0037.hs2540	288	3:49	13:35:44.8	76:21:07	600	90	2.0	#122 Halo Star	4	

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0038.COMP	10	3:54	13:35:44.8	76:21:07	600	90	2.0	#122 Halo Star	4	
0039.hs2543	414	3:58	13:36:12.6	79:39:08	600	90	2.0	#122 Halo Star	4	
0040.COMP	10	4:05	13:36:12.6	79:39:08	600	90	2.0	#122 Halo Star	4	
0041.hs2544	534	4:10	13:36:34.4	78:45:26	600	90	2.0	#122 Halo Star	4	
0042.COMP	10	4:19	13:36:34.4	78:45:26	600	90	2.0	#122 Halo Star	4	
0043.hs2545	468	4:23	13:36:35.2	79:11:40	600	90	2.0	#122 Halo Star	4	
0044.COMP	10	4:32	13:36:35.2	79:11:40	600	90	2.0	#122 Halo Star	4	
0045.hs2546	498	4:34	13:36:57.1	64:15:55	600	90	2.0	#122 Halo Star	4	
0046.COMP	10	4:43	13:36:57.1	64:15:55	600	90	2.0	#122 Halo Star	4	
0047.hs2549	600	4:44	13:38:04.3	55:57:21	600	90	2.0	#122 Halo Star	4	
0048.COMP	10	4:55	13:38:04.3	55:57:21	600	90	2.0	#122 Halo Star	4	
0049.hs2550	462	4:56	13:38:49.0	65:58:38	600	90	2.0	#122 Halo Star	4	
0050.COMP	10	5:05	13:38:49.0	65:58:38	600	90	2.0	#122 Halo Star	4	
0051.hs2551	216	5:07	13:38:50.5	70:17:07	600	90	2.0	#122 Halo Star	4	
0052.COMP	12	5:11	13:38:50.5	70:17:07	600	90	2.0	#122 Halo Star	4	
0053.hs2552	504	5:12	13:39:07.4	65:42:26	600	90	2.0	#122 Halo Star	4	
0054.COMP	10	5:21	13:39:07.4	65:42:26	600	90	2.0	#122 Halo Star	4	
0055.hs2553	402	5:23	13:39:11.4	75:23:53	600	90	2.0	#122 Halo Star	4	
0056.COMP	10	5:30	13:39:11.4	75:23:53	600	90	2.0	#122 Halo Star	4	
0057.hs2554	558	5:32	13:39:15.0	58:18:54	600	90	2.0	#122 Halo Star	4	

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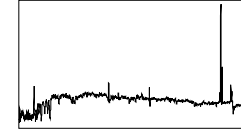
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0058.COMP	10	5:42	13:39:15.0	58:18:54	600	90	2.0	#122 Halo Star	4	
0059.hs2555	384	5:43	13:39:16.6	55:53:33	600	90	2.0	#122 Halo Star	4	
0060.COMP	10	5:50	13:39:16.6	55:53:33	600	90	2.0	#122 Halo Star	4	
0061.BDp332642	70	5:51	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0062.COMP	10	5:53	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0063.BIAS	0	6:06	15:50:03.0	33:05:49	300	90	3.0	#122 Halo Star	2	combo setup
0064-0072.BIAS	0	6:07	15:50:03.0	33:05:49	300	90	3.0	#122 Halo Star	2	
0073-0082.FLAT	12	6:12	15:50:03.0	33:05:49	300	90	3.0	#122 Halo Star	2	
0083.c0180	600	6:20	15:11:50.0	07:59:19	300	90	3.0	#64 Cluster In	2	
0084.COMP	12	6:30	15:11:50.0	07:59:19	300	90	3.0	#64 Cluster In	2	
0085.c0181	600	6:31	15:20:28.7	08:17:07	300	90	3.0	#64 Cluster In	2	
0086.COMP	12	6:42	15:20:28.7	08:17:07	300	90	3.0	#64 Cluster In	2	
0087.c0182	900	6:46	15:22:22.7	08:21:08	300	90	3.0	#64 Cluster In	2	row=76
0088.COMP	12	7:02	15:22:22.7	08:21:08	300	90	3.0	#64 Cluster In	2	
0089.c0183	540	7:05	15:21:50.6	08:21:52	300	90	3.0	#64 Cluster In	2	
0090.COMP	12	7:14	15:21:50.6	08:21:52	300	90	3.0	#64 Cluster In	2	
0091.c0184	720	7:22	15:22:55.2	08:24:01	300	90	3.0	#64 Cluster In	2	
0092.COMP	12	7:34	15:22:55.2	08:24:01	300	90	3.0	#64 Cluster In	2	
0093.c0185	720	7:38	15:25:4.0	08:24:49	300	90	3.0	#64 Cluster In	2	
0094.COMP	12	7:51	15:25:4.0	08:24:49	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0095.sc04_2234	300	7:53	17:54:18.0	-29:57:02	300	90	3.0	#152 ChaMPlane	2	more counts?, row=82
0096.sc04_2234	420	8:01	17:54:18.0	-29:57:02	300	90	3.0	#152 ChaMPlane	2	
0097.sc04_2234	420	8:09	17:54:18.0	-29:57:02	300	90	3.0	#152 ChaMPlane	2	
0098.COMP	12	8:16	17:54:18.0	-29:57:02	300	90	3.0	#152 ChaMPlane	2	
0099.sc04_2810	420	8:19	17:54:22.3	-29:53:56	300	90	3.0	#152 ChaMPlane	2	row=82
0100.sc04_2810	420	8:26	17:54:22.3	-29:53:56	300	90	3.0	#152 ChaMPlane	2	
0101.sc04_2810	420	8:34	17:54:22.3	-29:53:56	300	90	3.0	#152 ChaMPlane	2	
0102.COMP	12	8:41	17:54:22.3	-29:53:56	300	90	3.0	#152 ChaMPlane	2	
0103.sc04_3563	300	8:43	17:55:01.9	-29:50:03	300	90	3.0	#152 ChaMPlane	2	row=81
0104.sc04_3563	300	8:49	17:55:01.9	-29:50:03	300	90	3.0	#152 ChaMPlane	2	
0105.sc04_3563	300	8:54	17:55:01.9	-29:50:03	300	90	3.0	#152 ChaMPlane	2	
0106.COMP	12	8:59	17:55:01.9	-29:50:03	300	90	3.0	#152 ChaMPlane	2	
0107.sc39_2267	480	9:05	17:55:11.1	-29:53:47	300	70	3.0	#152 ChaMPlane	2	row=81, correct ID?
0108.COMP	12	9:15	17:55:11.1	-29:53:47	300	70	3.0	#152 ChaMPlane	2	
0109.sc39_2267	540	9:17	17:55:11.1	-29:53:47	300	50	3.0	#152 ChaMPlane	2	row=78?
0110.sc39_2267	540	9:26	17:55:11.1	-29:53:47	300	50	3.0	#152 ChaMPlane	2	
0111.sc39_2267	540	9:35	17:55:11.1	-29:53:47	300	50	3.0	#152 ChaMPlane	2	
0112.COMP	12	9:45	17:55:11.1	-29:53:47	300	50	3.0	#152 ChaMPlane	2	
0113.MRK509	180	9:48	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0114.MRK509	180	9:51	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0115.COMP	12	9:54	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0116.Akn564	180	9:57	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0117.Akn564	180	10:00	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0118.COMP	12	10:03	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0119.BDp284211	60	10:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0120.COMP	12	10:07	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0121.BDp284211	60	10:11	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	tilt=592
0122.COMP	12	10:12	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0123.BDp262606	20	10:16	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0124.BDp262606	20	10:17	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0125.COMP	12	10:17	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0126.snu11799	1200	10:47	21:43:32.8	43:41:33	300	52	3.0	#2 SN Observat	2	
0127.COMP	12	11:07	21:43:32.8	43:41:33	300	52	3.0	#2 SN Observat	2	
0128-0137.FLAT	12	11:20	22:15:01.0	15:24:16	300	90	3.0	#2 SN Observat	2	
0138-0147.BIAS	0	11:23	22:15:01.0	15:24:16	300	90	3.0	#2 SN Observat	2	
0148-0157.DARK	900	13:51	22:15:01.0	15:24:16	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	23:07	09:16:42.2	+31:30:44	300	90	3.0	#2 SN Observat	4	
0002.DARK	900	23:22	09:31:51.5	+31:30:48	300	90	3.0	#2 SN Observat	4	
0003.DARK	900	23:37	09:47:01.3	+31:30:51	300	90	3.0	#2 SN Observat	4	
0004.DARK	900	23:52	10:02:10.9	+31:30:54	300	90	3.0	#2 SN Observat	4	
0005.DARK	900	0:07	10:17:20.5	+31:30:57	300	90	3.0	#2 SN Observat	4	
0006.DARK	900	0:23	10:32:29.8	+31:30:59	300	90	3.0	#2 SN Observat	4	
0007.DARK	900	0:38	10:47:36.7	+31:31:02	300	90	3.0	#2 SN Observat	4	
0008.DARK	900	0:53	11:02:46.7	+31:31:04	300	90	3.0	#2 SN Observat	4	
0009.DARK	900	1:08	11:17:56.8	+31:31:05	300	90	3.0	#2 SN Observat	4	
0010.DARK	900	1:23	11:33:06.6	+31:31:06	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	2:25	12:19:53.3	+31:31:08	300	90	3.0	#2 SN Observat	4	
0021-0030.FLAT	6	2:27	12:22:42.8	+31:31:08	300	90	3.0	#2 SN Observat	4	
0031-0040.BIAS	0	2:31	12:26:36.7	+31:31:08	300	90	3.0	#2 SN Observat	2	
0041-0050.FLAT	12	2:35	12:30:52.0	+31:31:08	300	90	3.0	#2 SN Observat	2	
0051-0055.sky	2	2:46	12:41:07.4	+31:31:08	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:46	12:41:41.0	+31:31:08	300	90	3.0	#57 Velocity S	4	
0057.Feige34	70	3:26	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0058.Feige34	70	3:27	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0059.COMP	5	3:28	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0060.Feige34	70	3:30	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0061.Feige34	70	3:31	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0062.COMP	12	3:33	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0063.N4853	300	3:37	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0064.COMP	12	3:43	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0065.N3227	150	3:48	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0066.N3227	150	3:50	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	12	3:53	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0068.MRK421	300	3:56	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0069.MRK421	300	4:01	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0070.MRK421	300	4:06	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0071.COMP	12	4:12	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0072.TXCVn	10	4:14	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0073.TXCVn	30	4:14	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0074.COMP	12	4:15	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0075.RWHya	2	4:18	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0076.RWHya	10	4:18	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0077.RWHya	20	4:19	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0078.COMP	12	4:20	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0079.111036p05280_c	1050	4:23	11:13:3.9	5:5:47	300	90	3.0	#113 Interacti	2	
0080.111036p05280_c	1050	4:41	11:13:3.9	5:5:47	300	90	3.0	#113 Interacti	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0081.COMP	12	4:59	11:13:3.9	5:5:47	300	90	3.0	#113 Interacti	2	
0082.121724p27540_b	1050	5:08	12:19:50.9	27:36:11	300	110	3.0	#113 Interacti	2	
0083.121724p27540_b	1050	5:26	12:19:50.9	27:36:11	300	110	3.0	#113 Interacti	2	
0084.COMP	12	5:44	12:19:50.9	27:36:11	300	110	3.0	#113 Interacti	2	
0085.121724p27540_c	1110	5:49	12:20:0.4	27:40:4	300	90	3.0	#113 Interacti	2	
0086.121724p27540_c	1110	6:08	12:20:0.4	27:40:4	300	90	3.0	#113 Interacti	2	
0087.COMP	12	6:27	12:20:0.4	27:40:4	300	90	3.0	#113 Interacti	2	
0088.BDp332642	70	6:39	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	600l 2arcsec tilt=440
0089.COMP	10	6:40	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0090.hs2753	528	6:47	15:21:06.7	79:27:10	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	6:57	15:21:06.7	79:27:10	600	90	2.0	#122 Halo Star	4	
0092.hs2755	486	6:59	15:21:26.0	75:31:46	600	90	2.0	#122 Halo Star	4	
0093.COMP	10	7:08	15:21:26.0	75:31:46	600	90	2.0	#122 Halo Star	4	
0094.hs2837	396	7:15	16:17:39.3	65:51:19	600	90	2.0	#122 Halo Star	4	
0095.COMP	10	7:22	16:17:39.3	65:51:19	600	90	2.0	#122 Halo Star	4	
0096.hs2838	336	7:25	16:18:00.3	74:22:58	600	90	2.0	#122 Halo Star	4	
0097.COMP	10	7:31	16:18:00.3	74:22:58	600	90	2.0	#122 Halo Star	4	
0098.hs2839	330	7:33	16:20:10.4	62:00:38	600	90	2.0	#122 Halo Star	4	
0099.COMP	10	7:39	16:20:10.4	62:00:38	600	90	2.0	#122 Halo Star	4	
0100.hs2840	192	7:40	16:20:11.2	62:09:08	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0101.COMP	10	7:43	16:20:11.2	62:09:08	600	90	2.0	#122 Halo Star	4	
0102.hs2841	192	7:45	16:21:14.3	67:00:45	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	7:48	16:21:14.3	67:00:45	600	90	2.0	#122 Halo Star	4	
0104.hs2842	228	7:50	16:21:16.1	60:51:00	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	7:54	16:21:16.1	60:51:00	600	90	2.0	#122 Halo Star	4	
0106-0115.FLAT	24	8:11	16:21:16.1	60:51:00	600	90	2.0	#113 Interacti	4	
0116.COMP	5	8:21	16:21:16.1	60:51:00	300	90	3.0	#113 Interacti	4	oops
0117.BDp262606	7	8:27	14:49:02.3	+25:42:09	300	70	3.0	#56 Spectropho	2	
0118.BDp262606	7	8:28	14:49:02.3	+25:42:09	300	70	3.0	#56 Spectropho	2	
0119.COMP	12	8:29	14:49:02.3	+25:42:09	300	70	3.0	#56 Spectropho	2	
0120.BDp332642	60	8:34	15:50:03.0	33:05:49	300	81	3.0	#56 Spectropho	2	
0121.COMP	12	8:35	15:50:03.0	33:05:49	300	81	3.0	#56 Spectropho	2	
0122.c0225	300	8:39	16:01:46.6	16:09:26	300	90	3.0	#64 Cluster In	2	
0123.COMP	12	8:45	16:01:46.6	16:09:26	300	90	3.0	#64 Cluster In	2	
0124.c0226	420	8:47	16:01:49.2	16:09:49	300	90	3.0	#64 Cluster In	2	
0125.COMP	12	8:55	16:01:49.2	16:09:49	300	90	3.0	#64 Cluster In	2	
0126.c0228	1200	8:59	15:59:1.3	16:10:52	300	90	3.0	#64 Cluster In	2	
0127.COMP	12	9:19	15:59:1.3	16:10:52	300	90	3.0	#64 Cluster In	2	
0128.c0229	420	9:22	16:04:47.5	16:11:05	300	90	3.0	#64 Cluster In	2	
0129.COMP	12	9:30	16:04:47.5	16:11:05	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0130.c0230	540	9:32	16:04:52.9	16:12:20	300	90	3.0	#64 Cluster In	2	
0131.COMP	12	9:41	16:04:52.9	16:12:20	300	90	3.0	#64 Cluster In	2	
0132.c0267	900	9:45	16:24:35.2	40:15:21	300	90	3.0	#64 Cluster In	2	
0133.COMP	12	10:00	16:24:35.2	40:15:21	300	90	3.0	#64 Cluster In	2	
0134.sn2004by	900	10:05	21:42:41.8	28:56:50	300	104	3.0	#2 SN Observat	2	row=79
0135.sn2004by	900	10:20	21:42:41.8	28:56:50	300	104	3.0	#2 SN Observat	2	
0136.COMP	12	10:36	21:42:41.8	28:56:50	300	104	3.0	#2 SN Observat	2	
0137.snu11799	1200	10:41	21:43:32.8	43:41:33	300	53	3.0	#2 SN Observat	2	
0138.COMP	12	11:02	21:43:32.8	43:41:33	300	53	3.0	#2 SN Observat	2	
0139.N7469	120	11:05	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0140.N7469	120	11:07	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0141.COMP	12	11:10	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0142.MRK335	150	11:12	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0143.MRK335	150	11:14	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0144.COMP	12	11:17	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0145.BDp174708	50	11:20	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0146.BDp174708	50	11:21	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0147.COMP	12	11:22	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0148-0157.BIAS	0	11:31	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	2	
0158-0167.FLAT	12	11:35	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	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>Bir</i>	<i>Comments</i>
0168-0177.BIAS	0	11:37	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	4	
0178-0187.FLAT	6	11:40	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	4	
0188-0197.DARK	900	14:00	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	0:55	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	4	
0011-0020.BIAS	0	1:22	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	4	
0021-0030.FLAT	6	1:25	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	4	
0031-0040.BIAS	0	1:29	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	2	
0041-0050.FLAT	12	1:33	22:11:31.4	18:05:34	300	90	3.0	#113 Interacti	2	
0051-0063.Sky	2	2:54	22:11:31.4	18:05:34	300	90	3.0	#57 Velocity S	4	
0064.Feige34	70	3:24	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0065.Feige34	70	3:26	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0066.COMP	12	3:27	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0067.BDp262606	12	3:33	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0068.BDp262606	12	3:33	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0069.BDp262606	12	3:34	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0070.COMP	12	3:35	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0071.BDp332642	90	3:39	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	oops
0072.BDp332642	90	3:41	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	oops
0073.BDp332642	90	3:43	15:50:03.0	33:05:49	300	104	3.0	#56 Spectropho	2	
0074.BDp332642	90	3:45	15:50:03.0	33:05:49	300	104	3.0	#56 Spectropho	2	
0075.COMP	12	3:50	15:50:03.0	33:05:49	300	104	3.0	#56 Spectropho	2	
0076.N4151	30	3:53	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0077.N4151	30	3:54	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0078.COMP	12	3:55	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0079.M87	180	3:57	12:30:49.4	12:23:28	300	90	3.0	#6 AGN Monitor	2	
0080.M87	180	4:01	12:30:49.4	12:23:28	300	90	3.0	#6 AGN Monitor	2	
0081.COMP	12	4:04	12:30:49.4	12:23:28	300	90	3.0	#6 AGN Monitor	2	
0082.snn4568	1200	4:16	12:36:34.4	11:14:32	300	44	3.0	#6 AGN Monitor	2	
0083.COMP	12	4:36	12:36:34.4	11:14:32	300	44	3.0	#6 AGN Monitor	2	
0084.MRK279	180	4:41	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0085.MRK279	180	4:44	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	12	4:48	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0087.N5548	240	4:50	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0088.N5548	240	4:54	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0089.COMP	12	4:59	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0090.MRK501	180	5:02	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0091.MRK501	180	5:05	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0092.COMP	12	5:08	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0093.c0187	540	5:11	15:20:54.5	08:26:38	300	90	3.0	#64 Cluster In	2	
0094.COMP	12	5:20	15:20:54.5	08:26:38	300	90	3.0	#64 Cluster In	2	
0095.c0186	600	5:22	15:23:43.7	08:26:14	300	90	3.0	#64 Cluster In	2	
0096.COMP	12	5:33	15:23:43.7	08:26:14	300	90	3.0	#64 Cluster In	2	
0097.c0188	600	5:35	15:25:3.7	08:29:27	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0098.COMP	12	5:45	15:25:3.7	08:29:27	300	90	3.0	#64 Cluster In	2	
0099.c0189	480	5:47	15:22:51.5	08:32:06	300	90	3.0	#64 Cluster In	2	
0100.COMP	12	5:55	15:22:51.5	08:32:06	300	90	3.0	#64 Cluster In	2	
0101.c0190	600	5:58	15:22:58.9	08:32:30	300	90	3.0	#64 Cluster In	2	
0102.COMP	12	6:08	15:22:58.9	08:32:30	300	90	3.0	#64 Cluster In	2	
0103.c0191	480	6:10	15:24:32.7	08:32:42	300	90	3.0	#64 Cluster In	2	
0104.COMP	12	6:18	15:24:32.7	08:32:42	300	90	3.0	#64 Cluster In	2	
0105.c0192	600	6:19	15:19:51.3	08:34:44	300	90	3.0	#64 Cluster In	2	
0106.COMP	12	6:30	15:19:51.3	08:34:44	300	90	3.0	#64 Cluster In	2	
0107.c0193	840	6:32	15:22:22.3	08:38:42	300	90	3.0	#64 Cluster In	2	
0108.COMP	12	6:46	15:22:22.3	08:38:42	300	90	3.0	#64 Cluster In	2	
0109.c0194	420	6:47	15:26:6.3	08:41:04	300	90	3.0	#64 Cluster In	2	
0110.COMP	12	6:55	15:26:6.3	08:41:04	300	90	3.0	#64 Cluster In	2	
0111.c0195	360	6:57	15:22:31.8	08:46:43	300	90	3.0	#64 Cluster In	2	
0112.COMP	12	7:03	15:22:31.8	08:46:43	300	90	3.0	#64 Cluster In	2	
0113.c0196	420	7:09	15:23:36.9	08:59:13	300	90	3.0	#64 Cluster In	2	
0114.COMP	12	7:16	15:23:36.9	08:59:13	300	90	3.0	#64 Cluster In	2	
0115.N5866	180	7:22	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0116.COMP	12	7:26	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0117.152706-01450	600	7:32	15:29:40.1	-01:54:26	300	90	3.0	#84f Updated Z	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0118.COMP	12	7:42	15:29:40.1	-01:54:26	300	90	3.0	#84f Updated Z	2	
0119.152754-02060	600	7:44	15:30:28.5	-02:16:15	300	90	3.0	#84f Updated Z	2	
0120.COMP	12	7:55	15:30:28.5	-02:16:15	300	90	3.0	#84f Updated Z	2	
0121.152806-02020	480	7:57	15:30:39.6	-02:12:45	300	90	3.0	#84f Updated Z	2	
0122.COMP	12	8:05	15:30:39.6	-02:12:45	300	90	3.0	#84f Updated Z	2	
0123.152912+07280	300	8:07	15:31:42.2	+07:17:12	300	90	3.0	#84f Updated Z	2	
0124.COMP	12	8:13	15:31:42.2	+07:17:12	300	90	3.0	#84f Updated Z	2	
0125.2M183659.1+034336	900	8:20	18:36:59.1	+03:43:36	300	90	3.0	#68 2MASS Reds	2	
0126.COMP	12	8:35	18:36:59.1	+03:43:36	300	90	3.0	#68 2MASS Reds	2	
0127.2M195014.4+420658	1200	8:42	19:50:14.4	+42:6:58	300	90	3.0	#68 2MASS Reds	2	row=70?
0128.2M195014.4+420658	600	9:02	19:50:14.4	+42:6:58	300	90	3.0	#68 2MASS Reds	2	row=69?
0129.COMP	12	9:13	19:50:14.4	+42:6:58	300	90	3.0	#68 2MASS Reds	2	
0130.2M195344.0+384639	480	9:15	19:53:44.0	+38:46:39	300	90	3.0	#68 2MASS Reds	2	
0131.COMP	12	9:24	19:53:44.0	+38:46:39	300	90	3.0	#68 2MASS Reds	2	
0132.2M195713.8+190514	720	9:27	19:57:13.8	+19:5:14	300	90	3.0	#68 2MASS Reds	2	row=67?
0133.COMP	12	9:39	19:57:13.8	+19:5:14	300	90	3.0	#68 2MASS Reds	2	
0134.snu11799	1200	9:45	21:43:32.8	43:41:33	300	90	3.0	#2 SN Observat	2	
0135.COMP	12	10:05	21:43:32.8	43:41:33	300	90	3.0	#2 SN Observat	2	
0136.2M195909.5+224323	720	10:09	19:59:9.5	+22:43:23	300	90	3.0	#68 2MASS Reds	2	
0137.COMP	12	10:21	19:59:9.5	+22:43:23	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0138.2M195909.5+224323	1200	10:23	19:59:9.5	+22:43:23	300	90	3.0	#68 2MASS Reds	2	
0139.COMP	12	10:43	19:59:9.5	+22:43:23	300	90	3.0	#68 2MASS Reds	2	
0140.Akn564	180	10:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0141.Akn564	180	10:49	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0142.COMP	12	10:52	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0143.2M195723.5+442149	900	10:56	19:57:23.5	+44:21:49	300	90	3.0	#68 2MASS Reds	2	
0144.COMP	12	11:11	19:57:23.5	+44:21:49	300	90	3.0	#68 2MASS Reds	2	
0145.BDp284211	120	11:13	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0146.COMP	12	11:15	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0147.BDp284211	120	11:16	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0148.HD192281	5	11:20	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0149.HD192281	5	11:20	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0150.HD192281	5	11:20	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0151.COMP	12	11:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0152-0161.BIAS	0	11:24	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	4	
0162-0171.FLAT	6	11:29	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	4	
0172-0181.BIAS	0	11:32	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	2	
0182-0191.FLAT	12	11:36	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	2	
0192-0201.DARK	900	13:57	20:10:46.8	40:07:01	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
0001-0010.DARK	900	0:39	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	4	
0011-0020.BIAS	0	0:56	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	4	
0021-0030.FLAT	6	1:05	20:10:46.8	40:07:01	300	90	3.0	#6 AGN Monitor	4	
0031-0040.BIAS	0	1:49	11:52:29.5	+31:31:07	300	90	3.0	#6 AGN Monitor	2	
0041-0043.FLAT	12	1:52	11:55:06.3	+31:31:07	300	90	3.0	#6 AGN Monitor	2	
0044-0050.FLAT	12	1:55	11:57:56.4	+31:31:08	300	90	3.0	#6 AGN Monitor	2	
0051-0055.sky	2	2:48	12:50:45.6	+31:31:08	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:49	12:52:06.6	+31:31:08	300	90	3.0	#57 Velocity S	4	
0057.COMP.ms	5	1:10	2:10:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057-0060.sky	10	2:50	12:53:39.6	+31:31:08	300	90	3.0	#57 Velocity S	4	
0061.sky	10	2:51	12:53:56.8	+31:31:07	300	90	3.0	#57 Velocity S	4	
0062.COMP	5	2:51	12:54:18.5	+31:31:07	300	90	3.0	#57 Velocity S	4	
0063.BDp262606	12	3:22	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0064.BDp262606	12	3:23	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0065.BDp262606	12	3:23	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0066.COMP	5	3:24	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0067.BDp332642	90	3:25	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0068.BDp332642	90	3:27	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0069.COMP	5	3:29	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0070.BDp262606	12	3:31	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0071.BDp262606	12	3:31	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0072.BDp262606	12	3:32	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0073.COMP	12	3:32	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0074.BDp332642	90	3:33	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0075.BDp332642	90	3:35	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0076.COMP	12	3:37	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0077.N4051	150	3:40	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0078.N4051	150	3:47	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0079.COMP	12	3:50	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0080.N4853	180	3:58	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0081.COMP	12	4:01	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0082.114124p20030_e	1620	4:17	11:44:3.0	19:44:25	300	90	3.0	#113 Interacti	2	
0083.COMP	12	4:45	11:44:3.0	19:44:25	300	90	3.0	#113 Interacti	2	
0084.N5548	240	4:47	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0085.N5548	240	4:51	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	12	4:55	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0087.c0197	600	4:58	15:21:58.4	09:24:01	300	90	3.0	#64 Cluster In	2	
0088.COMP	12	5:08	15:21:58.4	09:24:01	300	90	3.0	#64 Cluster In	2	
0089.135036p37450_d	1050	5:11	13:52:27.1	37:31:17	300	90	3.0	#113 Interacti	2	
0090.135036p37450_d	1050	5:29	13:52:27.1	37:31:17	300	90	3.0	#113 Interacti	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0091.COMP	12	5:47	13:52:27.1	37:31:17	300	90	3.0	#113 Interacti	2	
0092.135106p38280.b	1110	5:50	13:53:23.6	38:10:49	300	60	3.0	#113 Interacti	2	row=80
0093.135106p38280.b	1110	6:09	13:53:23.6	38:10:49	300	60	3.0	#113 Interacti	2	row=80
0094.COMP	12	6:28	13:53:23.6	38:10:49	300	60	3.0	#113 Interacti	2	
0095.144506p24090.b	1050	6:31	14:47:14.8	23:59:6	300	38	3.0	#113 Interacti	2	
0096.144506p24090.b	1050	6:49	14:47:14.8	23:59:6	300	38	3.0	#113 Interacti	2	
0097.COMP	12	7:06	14:47:14.8	23:59:6	300	38	3.0	#113 Interacti	2	
0098.152912+07280	420	7:10	15:31:42.2	+07:17:12	300	90	3.0	#84f Updated Z	2	
0099.COMP	12	7:17	15:31:42.2	+07:17:12	300	90	3.0	#84f Updated Z	2	
0100.153212+06280	420	7:20	15:34:46.0	+06:17:53	300	90	3.0	#84f Updated Z	2	
0101.COMP	12	7:27	15:34:46.0	+06:17:53	300	90	3.0	#84f Updated Z	2	
0102.153248+05160	1200	7:29	15:35:17.0	+05:06:00	300	90	3.0	#84f Updated Z	2	row=81
0103.COMP	12	7:50	15:35:17.0	+05:06:00	300	90	3.0	#84f Updated Z	2	
0104.c0231	540	7:53	16:01:51.3	16:14:11	300	90	3.0	#64 Cluster In	2	
0105.COMP	12	8:03	16:01:51.3	16:14:11	300	90	3.0	#64 Cluster In	2	
0106.c0232	300	8:05	16:00:46.6	16:14:23	300	90	3.0	#64 Cluster In	2	
0107.COMP	12	8:10	16:00:46.6	16:14:23	300	90	3.0	#64 Cluster In	2	
0108.c0233	480	8:12	16:03:9.8	16:15:22	300	90	3.0	#64 Cluster In	2	
0109.COMP	12	8:20	16:03:9.8	16:15:22	300	90	3.0	#64 Cluster In	2	
0110.c0234	420	8:23	16:02:44.2	16:17:08	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0111.COMP	12	8:30	16:02:44.2	16:17:08	300	90	3.0	#64 Cluster In	2	
0112.c0235	360	8:32	16:02:8.3	16:20:32	300	90	3.0	#64 Cluster In	2	
0113.COMP	12	8:39	16:02:8.3	16:20:32	300	90	3.0	#64 Cluster In	2	
0114.MRK501	180	8:40	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0115.MRK501	180	8:44	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0116.COMP	12	8:47	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0117.c0268	300	8:48	16:29:52.1	40:49:30	300	90	3.0	#64 Cluster In	2	
0118.COMP	12	8:54	16:29:52.1	40:49:30	300	90	3.0	#64 Cluster In	2	
0119.c0269	420	8:56	16:29:46.5	40:52:29	300	90	3.0	#64 Cluster In	2	
0120.COMP	12	9:03	16:29:46.5	40:52:29	300	90	3.0	#64 Cluster In	2	
0121.163036-00070	900	9:06	16:33:11.0	-00:12:50	300	90	3.0	#84f Updated Z	2	
0122.COMP	12	9:22	16:33:11.0	-00:12:50	300	90	3.0	#84f Updated Z	2	
0123.164030-00340	300	9:24	16:43:06.1	-00:39:19	300	90	3.0	#84f Updated Z	2	
0124.COMP	12	9:30	16:43:06.1	-00:39:19	300	90	3.0	#84f Updated Z	2	
0125.2M200443.8+401546	600	9:33	20:4:43.8	+40:15:46	300	90	3.0	#68 2MASS Reds	2	
0126.COMP	12	9:44	20:4:43.8	+40:15:46	300	90	3.0	#68 2MASS Reds	2	
0127.2M200546.7+394945	900	10:07	20:5:46.7	+39:49:45	300	90	3.0	#68 2MASS Reds	2	row=80
0128.COMP	12	10:22	20:5:46.7	+39:49:45	300	90	3.0	#68 2MASS Reds	2	
0129.2M200721.1+442601	1200	10:24	20:7:21.1	+44:26:1	300	90	3.0	#68 2MASS Reds	2	row=81
0130.COMP	12	10:44	20:7:21.1	+44:26:1	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0131.N7469	120	10:47	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0132.N7469	120	10:49	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0133.COMP	12	10:52	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0134.2M201807.8+505216	900	10:54	20:18:7.8	+50:52:16	300	90	3.0	#68 2MASS Reds	2	row=79
0135.COMP	12	11:09	20:18:7.8	+50:52:16	300	90	3.0	#68 2MASS Reds	2	
0136.2M201100.5+511327	480	11:10	20:11:0.5	+51:13:27	300	90	3.0	#68 2MASS Reds	2	
0137.COMP	12	11:19	20:11:0.5	+51:13:27	300	90	3.0	#68 2MASS Reds	2	
0138.HD192281	5	11:20	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0139.HD192281	5	11:20	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0140.HD192281	5	11:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0141.COMP	12	11:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0142.BDp284211	120	11:23	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0143.BDp284211	120	11:25	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0144.COMP	12	11:27	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0145-0154.BIAS	0	11:33	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	4	
0155-0164.FLAT	6	11:37	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	4	
0165-0174.BIAS	0	11:46	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	2	
0175-0184.FLAT	12	11:50	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	2	
0185-0194.DARK	900	14:29	21:48:57.1	28:37:48	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
0001-0003.DARK	900	23:35	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	4	hot CCD
0004-0013.DARK	900	2:06	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	4	
0014-0023.BIAS	0	2:23	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	4	
0024-0033.FLAT	6	2:25	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	4	
0034-0043.BIAS	0	2:27	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	2	
0044-0053.FLAT	12	2:32	21:48:57.1	28:37:48	300	90	3.0	#6 AGN Monitor	2	
0054-0056.sky	2	2:45	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0057.COMP.ms	5	1:10	2:10:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057-0059.sky	2	2:45	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0060.COMP	5	2:46	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0061.BDp262606	12	3:27	14:49:02.3	+25:42:09	300	110	3.0	#56 Spectropho	2	
0062.BDp262606	12	3:27	14:49:02.3	+25:42:09	300	110	3.0	#56 Spectropho	2	
0063.BDp262606	12	3:28	14:49:02.3	+25:42:09	300	110	3.0	#56 Spectropho	2	
0064.COMP	12	3:28	14:49:02.3	+25:42:09	300	110	3.0	#56 Spectropho	2	
0065.BDp332642	90	3:31	15:50:03.0	33:05:49	300	105	3.0	#56 Spectropho	2	
0066.BDp332642	90	3:33	15:50:03.0	33:05:49	300	105	3.0	#56 Spectropho	2	
0067.COMP	12	3:35	15:50:03.0	33:05:49	300	105	3.0	#56 Spectropho	2	
0068.snn4568	1200	3:37	12:36:34.4	11:14:32	300	90	3.0	#2 SN Observat	2	
0069.COMP	12	3:58	12:36:34.4	11:14:32	300	90	3.0	#2 SN Observat	2	
0070.N3227	150	4:01	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0071.N3227	150	4:03	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0072.COMP	12	4:06	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0073.N4051	150	4:09	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0074.N4051	150	4:11	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0075.COMP	12	4:14	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0076.N4151	30	4:16	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0077.N4151	30	4:17	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0078.COMP	12	4:18	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0079.M87	180	4:20	12:30:49.4	12:23:28	300	90	3.0	#6 AGN Monitor	2	
0080.M87	180	4:23	12:30:49.4	12:23:28	300	90	3.0	#6 AGN Monitor	2	
0081.COMP	12	4:26	12:30:49.4	12:23:28	300	90	3.0	#6 AGN Monitor	2	
0082.N5548	240	4:29	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0083.N5548	240	4:33	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0084.COMP	12	4:37	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0085.MRK501	180	4:39	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0086.MRK501	180	4:42	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0087.COMP	12	4:46	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0088.hs2556	330	5:09	13:39:22.7	52:50:38	600	90	2.0	#122 Halo Star	4	600l 2arcsec tilt=440
0089.COMP	10	5:14	13:39:22.7	52:50:38	600	90	2.0	#122 Halo Star	4	
0090.hs2557	210	5:16	13:40:03.8	52:56:24	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.COMP	10	5:20	13:40:03.8	52:56:24	600	90	2.0	#122 Halo Star	4	
0092.hs2558	498	5:22	13:40:06.4	51:53:12	600	90	2.0	#122 Halo Star	4	
0093.COMP	10	5:31	13:40:06.4	51:53:12	600	90	2.0	#122 Halo Star	4	
0094.hs2560	426	5:32	13:41:22.6	70:37:20	600	90	2.0	#122 Halo Star	4	
0095.COMP	10	5:39	13:41:22.6	70:37:20	600	90	2.0	#122 Halo Star	4	
0096.BDp332642	120	5:42	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0097.BDp332642	120	5:44	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0098.COMP	10	5:46	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0099.hs2589	438	5:48	13:51:55.7	43:33:17	600	90	2.0	#122 Halo Star	4	
0100.COMP	10	5:56	13:51:55.7	43:33:17	600	90	2.0	#122 Halo Star	4	
0101.hs2761	264	6:00	15:27:47.0	78:34:19	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	6:04	15:27:47.0	78:34:19	600	90	2.0	#122 Halo Star	4	
0103.hs2762	228	6:06	15:28:11.2	76:37:28	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	6:11	15:28:11.2	76:37:28	600	90	2.0	#122 Halo Star	4	
0105.hs2763	432	6:13	15:28:20.8	64:41:46	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	6:20	15:28:20.8	64:41:46	600	90	2.0	#122 Halo Star	4	
0107.hs2764	576	6:22	15:28:47.4	59:40:33	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	6:32	15:28:47.4	59:40:33	600	90	2.0	#122 Halo Star	4	
0109.hs2765	228	6:33	15:29:49.5	69:27:45	600	90	2.0	#122 Halo Star	4	row=42
0110.COMP	10	6:38	15:29:49.5	69:27:45	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0111.hs2766	204	6:39	15:30:54.7	60:33:00	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	6:43	15:30:54.7	60:33:00	600	90	2.0	#122 Halo Star	4	
0113.hs2767	588	6:44	15:31:12.6	58:57:53	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	6:54	15:31:12.6	58:57:53	600	90	2.0	#122 Halo Star	4	
0115.hs2768	174	6:55	15:31:17.6	63:43:41	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	6:59	15:31:17.6	63:43:41	600	90	2.0	#122 Halo Star	4	
0117.hs2769	552	7:00	15:31:53.8	64:21:09	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	7:09	15:31:53.8	64:21:09	600	90	2.0	#122 Halo Star	4	
0119.hs2770	540	7:11	15:32:40.1	62:28:42	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	7:21	15:32:40.1	62:28:42	600	90	2.0	#122 Halo Star	4	
0121.hs2774	438	7:23	15:35:01.7	76:13:07	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	7:31	15:35:01.7	76:13:07	600	90	2.0	#122 Halo Star	4	
0123.hs2776	372	7:32	15:37:44.4	65:01:48	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	7:39	15:37:44.4	65:01:48	600	90	2.0	#122 Halo Star	4	
0125.hs2777	264	7:40	15:37:53.3	58:33:17	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	7:45	15:37:53.3	58:33:17	600	90	2.0	#122 Halo Star	4	
0127.hs2778	522	7:47	15:37:55.3	60:13:59	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	7:56	15:37:55.3	60:13:59	600	90	2.0	#122 Halo Star	4	
0129.hs2779	606	7:57	15:38:25.5	58:51:37	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	8:10	15:38:25.5	58:51:37	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0131.hs2780	492	8:11	15:38:26.7	69:02:14	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	8:20	15:38:26.7	69:02:14	600	90	2.0	#122 Halo Star	4	
0133.hs2781	594	8:21	15:39:18.3	74:28:10	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	8:31	15:39:18.3	74:28:10	600	90	2.0	#122 Halo Star	4	
0135-0144.FLAT	24	8:36	15:39:18.3	74:28:10	600	90	2.0	#122 Halo Star	4	
0145.COMP	5	8:47	15:39:18.3	74:28:10	300	90	3.0	#122 Halo Star	4	
0146.3C390.3	360	9:08	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0147.3C390.3	360	9:14	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0148.COMP	12	9:21	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0149.MRK509	180	9:24	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0150.MRK509	180	9:27	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0151.COMP	12	9:31	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0152.2M194450.3+324539	1200	9:38	19:44:50.3	+32:45:39	300	90	3.0	#68 2MASS Reds	2	
0153.COMP	12	9:59	19:44:50.3	+32:45:39	300	90	3.0	#68 2MASS Reds	2	
0154.2M195234.0+343633	1200	10:02	19:52:34.0	+34:36:33	300	90	3.0	#68 2MASS Reds	2	
0155.COMP	12	10:22	19:52:34.0	+34:36:33	300	90	3.0	#68 2MASS Reds	2	
0156.2M195234.0+343633	1200	10:23	19:52:34.0	+34:36:33	300	90	3.0	#68 2MASS Reds	2	
0157.COMP	12	10:44	19:52:34.0	+34:36:33	300	90	3.0	#68 2MASS Reds	2	
0158.Akn564	180	10:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0159.Akn564	180	10:50	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0160.COMP	12	10:53	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0161.2M201647.1+253856	900	10:55	20:16:47.1	+25:38:56	300	90	3.0	#68 2MASS Reds	2	
0162.COMP	12	11:11	20:16:47.1	+25:38:56	300	90	3.0	#68 2MASS Reds	2	
0163.2M202152.5+573102	1200	11:15	20:21:52.5	+57:31:2	300	90	3.0	#68 2MASS Reds	2	
0164.BDp284211	120	11:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0165.BDp284211	120	11:26	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0166.COMP	12	11:29	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0167.HD192281	5	11:30	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0168.HD192281	5	11:30	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0169.HD192281	5	11:31	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0170-0179.BIAS	0	11:33	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	4	
0180-0189.FLAT	6	11:36	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	4	
0190-0199.BIAS	0	11:41	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	2	
0200-0209.FLAT	12	11:45	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	2	
0210-0219.DARK	900	14:08	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:30	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	4	
0011-0020.BIAS	0	1:47	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	4	
0021-0030.FLAT	6	1:50	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	4	
0031-0040.BIAS	0	1:53	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	2	
0041-0050.FLAT	12	1:57	20:10:46.8	40:07:01	300	90	3.0	#122 Halo Star	2	
0051-0056.sky	2	2:45	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0057.COMP	5	2:46	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0058.BDp262606	12	3:22	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0059.BDp262606	12	3:22	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0060.BDp262606	12	3:23	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0061.COMP	5	3:23	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	4	
0062.BDp262606	12	3:24	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0063.BDp262606	12	3:24	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0064.BDp262606	12	3:25	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0065.COMP	12	3:25	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0066.BDp332642	90	3:27	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0067.BDp332642	90	3:29	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0068.COMP	5	3:31	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0069.BDp332642	90	3:31	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0070.BDp332642	90	3:33	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0071.COMP	12	3:35	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0072.N3227	150	3:38	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0073.N3227	150	3:40	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0074.COMP	12	3:44	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0075.MRK421	300	3:46	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0076.MRK421	300	3:51	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0077.COMP	12	3:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0078.N4051	150	3:58	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0079.N4051	150	4:01	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0080.COMP	12	4:04	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0081.MRK279	180	4:06	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0082.MRK279	180	4:09	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0083.COMP	12	4:18	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0084.N5548	240	4:21	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0085.N5548	240	4:25	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	12	4:30	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0087.snn4568	1200	4:32	12:36:34.4	11:14:32	300	90	3.0	#2 SN Observat	2	
0088.COMP	12	4:53	12:36:34.4	11:14:32	300	90	3.0	#2 SN Observat	2	
0089.135548p08300_b	1200	4:55	13:58:28.5	8:14:40	300	90	3.0	#113 Interacti	2	
0090.135548p08300_b	1200	5:16	13:58:28.5	8:14:40	300	90	3.0	#113 Interacti	2	lost guiding

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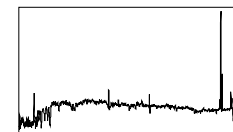
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0091.COMP	12	5:36	13:58:28.5	8:14:40	300	90	3.0	#113 Interacti	2	
0092.135548p08300_c	1050	5:38	13:58:14.3	8:16:27	300	90	3.0	#113 Interacti	2	
0093.135548p08300_c	1050	5:56	13:58:14.3	8:16:27	300	90	3.0	#113 Interacti	2	
0094.COMP	12	6:14	13:58:14.3	8:16:27	300	90	3.0	#113 Interacti	2	
0095.MRK501	180	6:17	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0096.MRK501	180	6:20	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0097.COMP	12	6:24	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	2	
0098.c0236	300	6:32	16:02:18.0	16:21:58	300	90	3.0	#64 Cluster In	2	
0099.COMP	12	6:37	16:02:18.0	16:21:58	300	90	3.0	#64 Cluster In	2	
0100.c0237	900	6:39	16:03:1.2	16:22:16	300	90	3.0	#64 Cluster In	2	
0101.COMP	12	6:55	16:03:1.2	16:22:16	300	90	3.0	#64 Cluster In	2	
0102.N5866	180	6:59	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0103.COMP	12	7:02	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0104.c0238	480	7:05	16:00:18.4	16:25:30	300	90	3.0	#64 Cluster In	2	
0105.COMP	12	7:14	16:00:18.4	16:25:30	300	90	3.0	#64 Cluster In	2	
0106.c0239	900	7:15	16:04:4.4	16:28:47	300	90	3.0	#64 Cluster In	2	
0107.COMP	12	7:30	16:04:4.4	16:28:47	300	90	3.0	#64 Cluster In	2	
0108.c0240	900	7:32	16:02:3.1	16:31:44	300	90	3.0	#64 Cluster In	2	
0109.COMP	12	7:47	16:02:3.1	16:31:44	300	90	3.0	#64 Cluster In	2	
0110.c0241	720	7:49	16:02:42.3	16:33:17	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0111.COMP	12	8:01	16:02:42.3	16:33:17	300	90	3.0	#64 Cluster In	2	
0112.c0242	600	8:03	16:03:21.0	16:35:26	300	90	3.0	#64 Cluster In	2	
0113.COMP	12	8:14	16:03:21.0	16:35:26	300	90	3.0	#64 Cluster In	2	
0114.c0243	600	8:15	16:01:40.2	16:42:47	300	90	3.0	#64 Cluster In	2	
0115.COMP	12	8:25	16:01:40.2	16:42:47	300	90	3.0	#64 Cluster In	2	
0116.2M202017.4+345905	1200	8:31	20:20:17.4	+34:59:5	300	90	3.0	#68 2MASS Reds	2	
0117.COMP	12	8:51	20:20:17.4	+34:59:5	300	90	3.0	#68 2MASS Reds	2	
0118.2M201932.1+242011	600	8:54	20:19:32.1	+24:20:11	300	90	3.0	#68 2MASS Reds	2	
0119.COMP	12	9:06	20:19:32.1	+24:20:11	300	90	3.0	#68 2MASS Reds	2	
0120.2M203534.8+555536	900	9:08	20:35:34.8	+55:55:36	300	90	3.0	#68 2MASS Reds	2	
0121.COMP	12	9:24	20:35:34.8	+55:55:36	300	90	3.0	#68 2MASS Reds	2	
0122.2M203739.5+571823	900	9:26	20:37:39.5	+57:18:23	300	90	3.0	#68 2MASS Reds	2	
0123.COMP	12	9:42	20:37:39.5	+57:18:23	300	90	3.0	#68 2MASS Reds	2	
0124.FLAT	12	9:48	21:43:32.8	43:41:33	300	90	3.0	#68 2MASS Reds	2	tilt=592
0125-0133.FLAT	12	9:52	21:43:32.8	43:41:33	300	90	3.0	#68 2MASS Reds	2	
0134.FLAT	1200	9:56	21:43:32.8	43:41:33	300	90	3.0	#68 2MASS Reds	2	
0135.COMP	12	10:17	21:43:32.8	43:41:33	300	90	3.0	#68 2MASS Reds	2	
0136.BDp284211	120	10:18	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0137.BDp284211	120	10:21	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0138.COMP	12	10:23	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0139.HD192281	5	10:25	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0140.HD192281	5	10:25	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0141.HD192281	5	10:26	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0142.COMP	12	10:26	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0143.COMP	12	10:31	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	tilt=612
0144.N7469	120	10:35	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0145.N7469	120	10:37	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0146.COMP	12	10:40	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0147.2M203934.0+104732	600	10:41	20:39:34.0	+10:47:32	300	90	3.0	#68 2MASS Reds	2	
0148.COMP	12	10:52	20:39:34.0	+10:47:32	300	90	3.0	#68 2MASS Reds	2	
0149.2M204046.6+300710	720	10:55	20:40:46.6	+30:7:10	300	90	3.0	#68 2MASS Reds	2	row=80
0150.COMP	12	11:07	20:40:46.6	+30:7:10	300	90	3.0	#68 2MASS Reds	2	
0151.BDp284211	120	11:11	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0152.BDp284211	120	11:13	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0153.COMP	12	11:16	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0154.HD192281	5	11:17	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0155.HD192281	5	11:18	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0156.HD192281	5	11:18	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0157.COMP	12	11:19	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0158-0167.BIAS	0	11:27	20:10:46.8	40:07:01	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>
0168-0177.FLAT	12	11:31	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0178-0187.BIAS	0	11:38	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0188-0197.FLAT	6	11:41	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0198-0207.DARK	900	13:58	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:33	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0011-0020.FLAT	8	1:36	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0021-0030.BIAS	0	1:39	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0031-0040.FLAT	16	1:44	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0041-0045.sky	2	2:45	10:54:00	31:00:00	300	90	3.0	#57 Velocity S	2	
0046.COMP	10	2:45	10:54:00	31:00:00	300	90	3.0	#57 Velocity S	2	
0047.N5866	200	3:30	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0048.COMP	5	3:34	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0049.N3227	150	3:39	10:23:30.6	+19:51:54	300	65	3.0	#6 AGN Monitor	4	
0050.N3227	150	3:43	10:23:30.6	+19:51:54	300	65	3.0	#6 AGN Monitor	4	
0051.COMP	5	3:46	10:23:30.6	+19:51:54	300	65	3.0	#6 AGN Monitor	4	
0052.N4051	150	3:55	12:03:09.7	+44:31:53	300	107	3.0	#6 AGN Monitor	4	
0053.N4051	150	3:57	12:03:09.7	+44:31:53	300	107	3.0	#6 AGN Monitor	4	
0054.N4051	150	4:00	12:03:09.7	+44:31:53	300	107	3.0	#6 AGN Monitor	4	
0055.COMP	5	4:04	12:03:09.7	+44:31:53	300	107	3.0	#6 AGN Monitor	4	
0056.N4151	30	4:06	12:10:32.6	+39:24:21	300	96	3.0	#6 AGN Monitor	4	
0057.N4151	30	4:07	12:10:32.6	+39:24:21	300	96	3.0	#6 AGN Monitor	4	
0058.COMP	5	4:08	12:10:32.6	+39:24:21	300	96	3.0	#6 AGN Monitor	4	
0059.N5548	150	4:13	14:17:59.6	+25:08:12	300	20	3.0	#6 AGN Monitor	4	
0060.N5548	150	4:16	14:17:59.6	+25:08:12	300	20	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0061.N5548	150	4:18	14:17:59.6	+25:08:12	300	20	3.0	#6 AGN Monitor	4	
0062.COMP	5	4:21	14:17:59.6	+25:08:12	300	20	3.0	#6 AGN Monitor	4	
0063.snm4568	1200	4:27	12:36:34.4	11:14:32	300	50	3.0	#2 SN Observat	2	faint
0064.COMP	10	4:48	12:36:34.4	11:14:32	300	50	3.0	#2 SN Observat	2	
0065.124900p08180.b	1500	4:56	12:51:42.7	8:4:57	300	102	3.0	#113 Interacti	2	
0066.COMP	10	5:22	12:51:42.7	8:4:57	300	102	3.0	#113 Interacti	2	
0067.130424p35220.c	1500	5:29	13:6:46.6	35:3:48	300	78	3.0	#113 Interacti	2	
0068.COMP	10	5:54	13:6:46.6	35:3:48	300	78	3.0	#113 Interacti	2	
0069.BDp262606	12	5:59	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0070.BDp262606	12	6:00	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0071.BDp262606	12	6:01	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0072.COMP	10	6:01	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0073.BDp332642	90	6:03	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0074.BDp332642	90	6:05	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0075.COMP	10	6:07	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0076.c0243	900	6:13	16:01:40.2	16:42:47	300	90	3.0	#64 Cluster In	2	
0077.COMP	10	6:28	16:01:40.2	16:42:47	300	90	3.0	#64 Cluster In	2	
0078.c0244	1200	6:32	16:04:43.7	17:25:49	300	90	3.0	#64 Cluster In	2	
0079.COMP	10	6:52	16:04:43.7	17:25:49	300	90	3.0	#64 Cluster In	2	row=81
0080.c0245	900	6:54	16:07:33.0	17:38:25	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0081.COMP	10	7:10	16:07:33.0	17:38:25	300	90	3.0	#64 Cluster In	2	
0082.c0246	1200	7:12	16:04:26.2	17:59:16	300	90	3.0	#64 Cluster In	2	
0083.COMP	10	7:32	16:04:26.2	17:59:16	300	90	3.0	#64 Cluster In	2	
0084.MRK501	180	7:37	16:53:52.1	39:45:36	300	110	3.0	#6 AGN Monitor	4	
0085.MRK501	180	7:40	16:53:52.1	39:45:36	300	110	3.0	#6 AGN Monitor	4	
0086.COMP	5	7:44	16:53:52.1	39:45:36	300	110	3.0	#6 AGN Monitor	4	
0087.sn2004ao	1200	7:51	17:28:09.3	+07:24:55	300	20	3.0	#2 SN Observat	2	row=79
0088.COMP	10	8:11	17:28:09.3	+07:24:55	300	20	3.0	#2 SN Observat	2	
0089.RSOph	10	8:19	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0090.RSOph	60	8:19	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0091.RSOph	150	8:21	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0092.COMP	10	8:23	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0093.YYHer	10	8:26	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0094.YYHer	60	8:26	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0095.COMP	10	8:27	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0096.2M185500.0-084909	1200	8:55	18:55:0.0	-08:49:09	300	90	3.0	#68 2MASS Reds	2	row=82
0097.COMP	10	9:16	18:55:0.0	-08:49:09	300	90	3.0	#68 2MASS Reds	2	
0098.2M182635.9+022113	1200	9:23	18:26:35.9	+02:21:13	300	90	3.0	#68 2MASS Reds	2	row=77
0099.COMP	10	9:43	18:26:35.9	+02:21:13	300	90	3.0	#68 2MASS Reds	2	
0100.c11823p5658	1200	9:50	18:23:42.7	56:58:24	300	30	3.0	#150 Distant C	2	gl row=90, NNE row=112

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0101.COMP	10	10:10	18:23:42.7	56:58:24	300	30	3.0	#150 Distant C	2	
0102.230606+46380	780	10:16	23:08:23.8	+46:54:29	300	30	3.0	#84f Updated Z	2	row=85, SW row=80
0103.COMP	10	10:29	23:08:23.8	+46:54:29	300	30	3.0	#84f Updated Z	2	
0104.231018+15380	750	10:32	23:12:43.5	+15:54:14	300	90	3.0	#84f Updated Z	2	
0105.COMP	10	10:45	23:12:43.5	+15:54:14	300	90	3.0	#84f Updated Z	2	
0106.MRK509	300	10:49	20:44:09.8	-10:43:24	300	6	3.0	#6 AGN Monitor	4	
0107.MRK509	300	10:54	20:44:09.8	-10:43:24	300	6	3.0	#6 AGN Monitor	4	
0108.COMP	5	10:59	20:44:09.8	-10:43:24	300	6	3.0	#6 AGN Monitor	4	
0109.Akn564	180	11:03	22:42:39.4	+29:43:31	300	110	3.0	#6 AGN Monitor	4	
0110.Akn564	180	11:06	22:42:39.4	+29:43:31	300	110	3.0	#6 AGN Monitor	4	
0111.COMP	5	11:10	22:42:39.4	+29:43:31	300	110	3.0	#6 AGN Monitor	4	
0112.ZAnd	10	11:12	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0113.ZAnd	2	11:12	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0114.ZAnd	60	11:12	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0115.COMP	10	11:14	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0116.FineFoc	60	11:18	21:02:55.1	32:20:59	300	90	3.0	#57 Velocity S	1	
0117-0126.BIAS	0	11:40	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0127-0136.FLAT	8	11:43	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0137-0146.BIAS	0	11:45	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	2	
0147-0156.FLAT	16	11:51	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	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>
0157-0166.DARK	900	14:13	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0167-0176.DARK	900	16:45	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	0:06	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0011-0020.FLAT	8	0:09	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	4	
0021-0030.BIAS	0	0:12	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	2	
0031-0040.FLAT	16	0:17	21:02:55.1	32:20:59	300	90	3.0	Bright Stars	2	
0041.FLAT	24	0:41	21:02:55.1	32:20:59	600	90	2.0	Bright Stars	4	600L, tilt=440, 2 arcsec
0042-0050.FLAT	24	0:46	21:02:55.1	32:20:59	600	90	2.0	Bright Stars	4	
0051.sky	2	2:43	12:00:00	31:32:22	600	90	2.0	#57 Velocity S	4	
0052-0056.sky	5	2:46	12:00:00	31:32:22	600	90	2.0	#57 Velocity S	4	
0057.COMP	10	2:46	12:00:00	31:32:22	600	90	2.0	#57 Velocity S	4	
0058.hs2561	438	3:34	13:41:32.9	53:28:55	600	90	2.0	#122 Halo Star	4	poor seeing
0059.COMP	10	3:41	13:41:32.9	53:28:55	600	90	2.0	#122 Halo Star	4	
0060.hs2562	444	3:45	13:41:34.5	70:05:06	600	80	2.0	#122 Halo Star	4	
0061.COMP	10	3:52	13:41:34.5	70:05:06	600	80	2.0	#122 Halo Star	4	
0062.hs2563	420	3:54	13:41:56.5	59:46:52	600	90	2.0	#122 Halo Star	4	
0063.COMP	10	4:02	13:41:56.5	59:46:52	600	90	2.0	#122 Halo Star	4	
0064.hs2564	414	4:03	13:41:57.5	55:34:19	600	80	2.0	#122 Halo Star	4	
0065.COMP	10	4:11	13:41:57.5	55:34:19	600	80	2.0	#122 Halo Star	4	
0066.hs2565	258	4:18	13:41:59.7	60:29:40	600	90	2.0	#122 Halo Star	4	
0067.COMP	10	4:23	13:41:59.7	60:29:40	600	90	2.0	#122 Halo Star	4	
0068.hs2566	588	4:24	13:42:23.0	65:22:18	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0069.COMP	10	4:35	13:42:23.0	65:22:18	600	90	2.0	#122 Halo Star	4	
0070.hs2567	228	4:41	13:42:34.2	76:36:12	600	90	2.0	#122 Halo Star	4	
0071.COMP	10	4:45	13:42:34.2	76:36:12	600	90	2.0	#122 Halo Star	4	
0072.hs2568	522	4:57	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	faint, will redo
0073.COMP	10	5:06	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	
0074.hs2570	552	5:10	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	faint, will redo
0075.COMP	10	5:20	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	
0076.hs2568	1200	5:24	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	
0077.COMP	10	5:45	13:43:09.8	73:18:14	600	90	2.0	#122 Halo Star	4	
0078.hs2570	1200	5:48	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	
0079.COMP	10	6:08	13:44:42.9	43:01:39	600	90	2.0	#122 Halo Star	4	
0080.BDp332642	120	6:10	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0081.BDp332642	120	6:13	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0082.COMP	10	6:15	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0083.hs2782	960	6:18	15:39:46.1	75:17:56	600	90	2.0	#122 Halo Star	4	
0084.COMP	10	6:35	15:39:46.1	75:17:56	600	90	2.0	#122 Halo Star	4	
0085.hs2783	378	6:38	15:40:15.4	76:47:38	600	90	2.0	#122 Halo Star	4	
0086.COMP	10	6:44	15:40:15.4	76:47:38	600	90	2.0	#122 Halo Star	4	
0087.hs2784	500	6:48	15:40:33.3	69:50:44	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	6:57	15:40:33.3	69:50:44	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.hs2785	900	6:58	15:40:56.1	73:50:50	600	90	2.0	#122 Halo Star	4	
0090.COMP	10	7:14	15:40:56.1	73:50:50	600	90	2.0	#122 Halo Star	4	
0091.hs2786	720	7:16	15:43:57.0	74:55:23	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	7:28	15:43:57.0	74:55:23	600	90	2.0	#122 Halo Star	4	
0093.hs2787	840	7:31	15:44:16.4	70:15:18	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	7:45	15:44:16.4	70:15:18	600	90	2.0	#122 Halo Star	4	
0095.hs2788	960	7:47	15:44:23.0	63:08:20	600	90	2.0	#122 Halo Star	4	faint
0096.COMP	10	8:03	15:44:23.0	63:08:20	600	90	2.0	#122 Halo Star	4	
0097.hs2789	1200	8:08	15:45:07.2	67:56:24	600	90	2.0	#122 Halo Star	4	row=59
0098.COMP	10	8:29	15:45:07.2	67:56:24	600	90	2.0	#122 Halo Star	4	
0099.hs2843	1200	8:32	16:21:30.2	75:02:09	600	90	2.0	#122 Halo Star	4	faint, redo
0100.COMP	10	8:52	16:21:30.2	75:02:09	600	90	2.0	#122 Halo Star	4	
0101.hs2844	400	8:54	16:21:51.1	62:03:12	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	9:01	16:21:51.1	62:03:12	600	90	2.0	#122 Halo Star	4	
0103.hs2846	500	9:02	16:22:37.7	61:09:42	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	9:11	16:22:37.7	61:09:42	600	90	2.0	#122 Halo Star	4	
0105.hs2848	350	9:13	16:24:18.8	73:58:24	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	9:19	16:24:18.8	73:58:24	600	90	2.0	#122 Halo Star	4	
0107.hs2851	210	9:20	16:26:49.3	66:26:54	600	90	2.0	#122 Halo Star	4	row=41
0108.COMP	10	9:24	16:26:49.3	66:26:54	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0109.hs2865	500	9:26	16:35:42.6	62:01:02	600	90	2.0	#122 Halo Star	4	row=41
0110.COMP	10	9:35	16:35:42.6	62:01:02	600	90	2.0	#122 Halo Star	4	
0111.hs2866	250	9:37	16:38:13.6	65:52:09	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	9:42	16:38:13.6	65:52:09	600	90	2.0	#122 Halo Star	4	
0113.hs2885	174	9:43	16:57:18.5	68:20:32	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	9:46	16:57:18.5	68:20:32	600	90	2.0	#122 Halo Star	4	
0115.hs2886	162	9:48	16:58:12.0	68:48:26	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	9:51	16:58:12.0	68:48:26	600	90	2.0	#122 Halo Star	4	
0117.hs2887	750	9:52	16:58:18.7	62:44:23	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	10:05	16:58:18.7	62:44:23	600	90	2.0	#122 Halo Star	4	
0119.hs2888	750	10:07	16:58:47.9	69:15:52	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	10:19	16:58:47.9	69:15:52	600	90	2.0	#122 Halo Star	4	
0121.hs2889	600	10:22	17:00:20.1	66:38:26	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	10:32	17:00:20.1	66:38:26	600	90	2.0	#122 Halo Star	4	
0123.hs2893	168	10:33	17:01:48.4	65:59:58	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	10:36	17:01:48.4	65:59:58	600	90	2.0	#122 Halo Star	4	
0125.hs2894	750	10:37	17:02:09.3	63:48:12	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	10:50	17:02:09.3	63:48:12	600	90	2.0	#122 Halo Star	4	
0127.hs2898	360	10:51	17:10:18.0	64:16:27	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	10:58	17:10:18.0	64:16:27	600	90	2.0	#122 Halo Star	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>Bir</i>	<i>Comments</i>
0129.hs2899	216	10:59	17:14:05.8	60:53:28	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	11:03	17:14:05.8	60:53:28	600	90	2.0	#122 Halo Star	4	
0131.hs2895	186	11:04	17:03:33.8	60:48:50	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	11:07	17:03:33.8	60:48:50	600	90	2.0	#122 Halo Star	4	
0133.hs2897	500	11:09	17:06:40.3	65:19:37	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	11:18	17:06:40.3	65:19:37	600	90	2.0	#122 Halo Star	4	
0135-0144.FLAT	24	11:28	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	
0145-0154.BIAS	0	11:30	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	
0155-0164.DARK	900	13:59	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:16	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	2	
0011-0020.BIAS	0	1:18	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	
0021.FLAT	24	1:20	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	600L, tilt=440, 2 arcsec
0022-0030.FLAT	24	1:25	17:06:40.3	65:19:37	600	90	2.0	Bright Stars	4	
0031.sky	2	2:43	12:00:00	31:31:07	600	90	2.0	#57 Velocity S	4	
0032-0036.sky	4	2:45	12:00:00	31:31:07	600	90	2.0	#57 Velocity S	4	
0037.COMP	10	2:46	12:00:00	31:31:07	600	90	2.0	#57 Velocity S	4	
0038.hs2571	324	3:29	13:44:50.8	48:26:32	600	90	2.0	#122 Halo Star	4	
0039.COMP	10	3:35	13:44:50.8	48:26:32	600	90	2.0	#122 Halo Star	4	
0040.hs2572	456	3:37	13:45:49.9	67:15:29	600	110	2.0	#122 Halo Star	4	
0041.COMP	10	3:45	13:45:49.9	67:15:29	600	110	2.0	#122 Halo Star	4	
0042.hs2573	252	3:47	13:45:54.7	65:56:47	600	90	2.0	#122 Halo Star	4	
0043.COMP	10	3:51	13:45:54.7	65:56:47	600	90	2.0	#122 Halo Star	4	
0044.hs2574	534	3:53	13:46:00.6	57:38:45	600	90	2.0	#122 Halo Star	4	
0045.COMP	10	4:02	13:46:00.6	57:38:45	600	90	2.0	#122 Halo Star	4	
0046.hs2575	264	4:03	13:46:02.0	57:00:32	600	90	2.0	#122 Halo Star	4	
0047.COMP	10	4:08	13:46:02.0	57:00:32	600	90	2.0	#122 Halo Star	4	
0048.hs2576	306	4:09	13:46:19.8	51:24:23	600	90	2.0	#122 Halo Star	4	
0049.COMP	10	4:15	13:46:19.8	51:24:23	600	90	2.0	#122 Halo Star	4	
0050.hs2577	450	4:16	13:46:22.7	64:20:55	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0051.COMP	10	4:24	13:46:22.7	64:20:55	600	90	2.0	#122 Halo Star	4	
0052.hs2578	186	4:26	13:47:29.4	45:31:44	600	90	2.0	#122 Halo Star	4	
0053.COMP	10	4:29	13:47:29.4	45:31:44	600	90	2.0	#122 Halo Star	4	
0054.hs2579	168	4:31	13:48:08.1	59:50:38	600	90	2.0	#122 Halo Star	4	
0055.COMP	10	4:34	13:48:08.1	59:50:38	600	90	2.0	#122 Halo Star	4	
0056.hs2580	432	4:35	13:48:21.2	72:53:21	600	90	2.0	#122 Halo Star	4	
0057.COMP	10	4:43	13:48:21.2	72:53:21	600	90	2.0	#122 Halo Star	4	
0058.hs2581	174	4:44	13:48:33.4	71:51:16	600	90	2.0	#122 Halo Star	4	
0059.COMP	10	4:47	13:48:33.4	71:51:16	600	90	2.0	#122 Halo Star	4	
0060.hs2582	534	4:49	13:48:37.3	43:52:33	600	90	2.0	#122 Halo Star	4	
0061.COMP	10	4:58	13:48:37.3	43:52:33	600	90	2.0	#122 Halo Star	4	
0062.hs2585	186	5:00	13:49:27.0	61:54:22	600	90	2.0	#122 Halo Star	4	
0063.COMP	10	5:03	13:49:27.0	61:54:22	600	90	2.0	#122 Halo Star	4	
0064.hs2586	510	5:05	13:50:23.2	47:58:16	600	90	2.0	#122 Halo Star	4	
0065.COMP	10	5:14	13:50:23.2	47:58:16	600	90	2.0	#122 Halo Star	4	
0066.hs2590	294	5:16	13:52:19.3	54:32:56	600	90	2.0	#122 Halo Star	4	
0067.COMP	10	5:21	13:52:19.3	54:32:56	600	90	2.0	#122 Halo Star	4	
0068.hs2591	528	5:23	13:53:09.9	74:14:09	600	90	2.0	#122 Halo Star	4	
0069.COMP	10	5:32	13:53:09.9	74:14:09	600	90	2.0	#122 Halo Star	4	
0070.hs2592	510	5:33	13:53:48.4	67:30:24	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.COMP	10	5:42	13:53:48.4	67:30:24	600	90	2.0	#122 Halo Star	4	
0072.BDp332642	120	5:44	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0073.BDp332642	120	5:46	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0074.COMP	10	5:48	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	4	
0075.hs2790	498	5:51	15:45:09.6	59:55:05	600	90	2.0	#122 Halo Star	4	
0076.COMP	10	5:59	15:45:09.6	59:55:05	600	90	2.0	#122 Halo Star	4	
0077.hs2791	588	6:01	15:45:36.4	71:58:45	600	90	2.0	#122 Halo Star	4	
0078.COMP	10	6:11	15:45:36.4	71:58:45	600	90	2.0	#122 Halo Star	4	
0079.hs2792	400	6:13	15:47:28.2	65:12:12	600	90	2.0	#122 Halo Star	4	cut short since dome got lost
0080.COMP	10	6:20	15:47:28.2	65:12:12	600	90	2.0	#122 Halo Star	4	
0081.hs2794	504	6:25	15:49:48.9	63:07:39	600	90	2.0	#122 Halo Star	4	
0082.COMP	10	6:34	15:49:48.9	63:07:39	600	90	2.0	#122 Halo Star	4	
0083.hs2795	252	6:35	15:51:03.4	69:40:57	600	90	2.0	#122 Halo Star	4	
0084.COMP	10	6:40	15:51:03.4	69:40:57	600	90	2.0	#122 Halo Star	4	
0085.hs2796	336	6:41	15:51:12.1	67:59:56	600	90	2.0	#122 Halo Star	4	
0086.COMP	10	6:47	15:51:12.1	67:59:56	600	90	2.0	#122 Halo Star	4	
0087.hs2810	534	6:48	16:03:02.8	76:37:41	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	6:57	16:03:02.8	76:37:41	600	90	2.0	#122 Halo Star	4	
0089.hs2812	300	6:59	16:04:03.1	72:45:52	600	90	2.0	#122 Halo Star	4	
0090.COMP	10	7:04	16:04:03.1	72:45:52	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0091.hs2815	258	7:06	16:07:42.4	72:13:25	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	7:10	16:07:42.4	72:13:25	600	90	2.0	#122 Halo Star	4	
0093.hs2816	492	7:12	16:08:21.1	73:04:49	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	7:21	16:08:21.1	73:04:49	600	90	2.0	#122 Halo Star	4	
0095.FLAT	8	7:27	16:08:21.1	73:04:49	600	90	2.0	Bright Stars	4	300L, tilt=612, 3 arcsec
0096-0098.FLAT	8	7:28	16:08:21.1	73:04:49	600	90	2.0	Bright Stars	4	
0099-0104.FLAT	8	7:30	16:08:21.1	73:04:49	300	90	3.0	Bright Stars	4	
0105-0114.FLAT	16	7:34	16:08:21.1	73:04:49	300	90	3.0	Bright Stars	2	
0115.sn2004ao	1200	7:40	17:28:09.3	+07:24:55	300	20	3.0	#2 SN Observat	2	
0116.COMP	10	8:00	17:28:09.3	+07:24:55	300	20	3.0	#2 SN Observat	2	
0117.RSOph	10	8:03	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0118.RSOph	60	8:04	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0119.RSOph	150	8:05	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	8:08	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0121.YYHer	10	8:10	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0122.YYHer	60	8:10	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0123.COMP	10	8:11	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0124.c11819p6909-g1	1500	8:19	18:19:08.0	69:09:35	300	80	3.0	#150 Distant C	2	
0125.c11819p6909-g1	1500	8:44	18:19:08.0	69:09:35	300	80	3.0	#150 Distant C	2	
0126.COMP	10	9:09	18:19:08.0	69:09:35	300	80	3.0	#150 Distant C	2	

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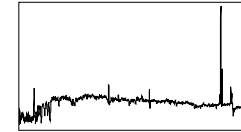
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0127.c11819p6909-g2	1000	9:11	18:19:08.0	69:09:35	300	90	3.0	#150 Distant C	2	
0128.COMP	10	9:28	18:19:08.0	69:09:35	300	90	3.0	#150 Distant C	2	
0129.c11819p6909-g2	1000	9:29	18:19:08.0	69:09:35	300	90	3.0	#150 Distant C	2	
0130.COMP	10	9:46	18:19:08.0	69:09:35	300	90	3.0	#150 Distant C	2	
0131.c11819p6909-g2	1000	9:47	18:19:08.0	69:09:35	300	90	3.0	#150 Distant C	2	
0132.COMP	10	10:04	18:19:08.0	69:09:35	300	90	3.0	#150 Distant C	2	
0133.HD192281	5	10:06	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0134.HD192281	5	10:07	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0135.HD192281	5	10:07	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0136.COMP	10	10:08	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0137.MRK509	300	10:12	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0138.MRK509	300	10:17	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0139.COMP	5	10:23	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0140.BDp284211	120	10:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0141.BDp284211	120	10:30	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0142.COMP	10	10:32	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0143.snu11799	1200	10:36	21:43:32.8	43:41:33	300	40	3.0	#2 SN Observat	2	row=81
0144.COMP	10	10:56	21:43:32.8	43:41:33	300	40	3.0	#2 SN Observat	2	
0145.N7331	180	10:58	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0146.COMP	5	11:02	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0147.Akn564	180	11:04	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0148.Akn564	180	11:07	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0149.COMP	5	11:10	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0150.N7469	120	11:15	23:03:15.7	+08:52:27	300	-30	3.0	#6 AGN Monitor	4	row=39
0151.N7469	120	11:17	23:03:15.7	+08:52:27	300	-30	3.0	#6 AGN Monitor	4	
0152.COMP	5	11:19	23:03:15.7	+08:52:27	300	-30	3.0	#6 AGN Monitor	4	
0153.ZAnd	60	11:22	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0154.ZAnd	10	11:24	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0155.ZAnd	2	11:24	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0156.COMP	10	11:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0157.FineFoc	60	11:28	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	1	
0158.FineFoc	60	11:34	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	1	
0159-0168.BIAS	0	11:42	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0169-0178.FLAT	8	11:45	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0179-0188.BIAS	0	11:48	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0189-0198.FLAT	16	11:53	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0199-0208.DARK	900	14:24	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0209-0218.DARK	900	16:56	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	0:45	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	Tilt=614
0002-0010.BIAS	0	0:46	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0011-0020.FLAT	8	0:49	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0021-0030.BIAS	0	0:51	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0031-0040.FLAT	16	0:57	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0041-0045.sky	2	2:45	12:0:0	31:31:0	300	90	3.0	#57 Velocity S	2	
0046.COMP	10	2:46	12:0:0	31:31:0	300	90	3.0	#57 Velocity S	2	
0047.FineFoc	60	3:19	13:56:20.5	31:52:54	300	90	3.0	#57 Velocity S	1	
0048.N5846	300	3:39	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	4	
0049.COMP	5	3:45	15:03:56.9	+01:47:53	300	90	3.0	#57 Velocity S	4	
0050.N3227	150	3:51	10:23:30.6	+19:51:54	300	65	3.0	#6 AGN Monitor	4	
0051.N3227	150	3:54	10:23:30.6	+19:51:54	300	65	3.0	#6 AGN Monitor	4	
0052.COMP	5	3:57	10:23:30.6	+19:51:54	300	65	3.0	#6 AGN Monitor	4	
0053.MRK421	300	4:01	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0054.MRK421	300	4:06	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0055.COMP	5	4:12	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0056.N4051	150	4:17	12:03:09.7	+44:31:53	300	99	3.0	#6 AGN Monitor	4	
0057.N4051	150	4:19	12:03:09.7	+44:31:53	300	99	3.0	#6 AGN Monitor	4	
0058.N4051	150	4:22	12:03:09.7	+44:31:53	300	99	3.0	#6 AGN Monitor	4	
0059.COMP	5	4:26	12:03:09.7	+44:31:53	300	99	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0060.N4151	30	4:32	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0061.N4151	30	4:33	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0062.COMP	5	4:34	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0063.MRK279	120	4:40	13:51:53.6	69:33:13	300	-20	3.0	#6 AGN Monitor	4	
0064.MRK279	120	4:42	13:51:53.6	69:33:13	300	-20	3.0	#6 AGN Monitor	4	
0065.COMP	5	4:44	13:51:53.6	69:33:13	300	-20	3.0	#6 AGN Monitor	4	
0066.N5548	150	4:50	14:17:59.6	+25:08:12	300	60	3.0	#6 AGN Monitor	4	
0067.N5548	150	4:53	14:17:59.6	+25:08:12	300	60	3.0	#6 AGN Monitor	4	
0068.N5548	150	4:56	14:17:59.6	+25:08:12	300	60	3.0	#6 AGN Monitor	4	
0069.COMP	5	4:59	14:17:59.6	+25:08:12	300	60	3.0	#6 AGN Monitor	4	
0070.FLAT	16	5:03	14:17:59.6	+25:08:12	300	90	3.0	#57 Velocity S	2	Tilt=594
0071-0079.FLAT	16	5:07	14:17:59.6	+25:08:12	300	90	3.0	#57 Velocity S	2	
0080.snn5980	1200	5:14	15:41:29.7	15:47:12	300	0	3.0	#2 SN Observat	2	
0081.COMP	10	5:35	15:41:29.7	15:47:12	300	0	3.0	#2 SN Observat	2	
0082.BDp262606	12	5:39	14:49:02.3	+25:42:09	300	66	3.0	#56 Spectropho	2	
0083.BDp262606	12	5:39	14:49:02.3	+25:42:09	300	66	3.0	#56 Spectropho	2	
0084.BDp262606	12	5:40	14:49:02.3	+25:42:09	300	66	3.0	#56 Spectropho	2	
0085.COMP	10	5:42	14:49:02.3	+25:42:09	300	66	3.0	#56 Spectropho	2	
0086.BDp332642	90	5:45	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0087.BDp332642	90	5:47	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0088.COMP	10	5:49	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0089.sn2004ao	1200	5:58	17:28:09.3	+07:24:55	300	-25	3.0	#2 SN Observat	2	row=76
0090.COMP	10	6:19	17:28:09.3	+07:24:55	300	-25	3.0	#2 SN Observat	2	
0091.COMP	10	6:24	17:28:09.3	+07:24:55	300	90	3.0	#2 SN Observat	2	tilt=614
0092-0101.FLAT	16	6:29	17:28:09.3	+07:24:55	300	90	3.0	#2 SN Observat	2	
0102-0111.FLAT	8	6:33	17:28:09.3	+07:24:55	300	90	3.0	#2 SN Observat	4	
0112.MRK501	180	6:39	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	4	row=41
0113.MRK501	180	6:43	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	4	
0114.COMP	5	6:46	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	4	
0115.c11614p3425	1200	6:55	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	row=80
0116.COMP	10	7:16	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	
0117.c11614p3425	1200	7:18	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	row=83
0118.COMP	10	7:45	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	
0119.c11614p3425	1200	7:47	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	row=84
0120.COMP	10	8:08	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	
0121.c11614p3425	1200	8:10	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	row=85
0122.COMP	10	8:30	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	
0123.c11614p3425	1200	8:32	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	row=85
0124.COMP	10	8:52	16:14:12.4	34:25:23	300	90	3.0	#150 Distant C	2	
0125.2M185454.5-083436	750	8:57	18:54:54.5	-08:34:36	300	90	3.0	#68 2MASS Reds	2	row=87

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0126.COMP	10	9:10	18:54:54.5	-08:34:36	300	90	3.0	#68 2MASS Reds	2	
0127.2M184212.0+173809	1000	9:23	18:42:12.0	+17:38:09	300	70	3.0	#68 2MASS Reds	2	row=88
0128.COMP	10	9:40	18:42:12.0	+17:38:09	300	70	3.0	#68 2MASS Reds	2	
0129.2M190446.5-033824	1200	9:44	19:04:46.5	-03:38:24	300	90	3.0	#68 2MASS Reds	2	row=81
0130.COMP	10	10:04	19:04:46.5	-03:38:24	300	90	3.0	#68 2MASS Reds	2	
0131.2M205207.8+522413	900	10:08	20:52:7.8	+52:24:13	300	90	3.0	#68 2MASS Reds	2	row=79
0132.COMP	10	10:24	20:52:7.8	+52:24:13	300	90	3.0	#68 2MASS Reds	2	
0133.2M214654.9+390312	1000	10:33	21:46:54.9	+39:03:12	300	90	3.0	#68 2MASS Reds	2	
0134.COMP	10	10:50	21:46:54.9	+39:03:12	300	90	3.0	#68 2MASS Reds	2	
0135.233554+26430	450	10:52	23:38:26.8	+26:59:05	300	90	3.0	#84f Updated Z	2	
0136.COMP	10	10:59	23:38:26.8	+26:59:05	300	90	3.0	#84f Updated Z	2	
0137.BDp284211	120	11:02	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0138.BDp284211	120	11:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0139.COMP	10	11:07	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0140.HD192281	5	11:09	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0141.HD192281	5	11:09	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0142.HD192281	5	11:09	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0143.COMP	10	11:10	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0144.N7331	180	11:12	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0145.COMP	5	11:16	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	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>Bir</i>	<i>Comments</i>
0146.FineFoc	60	11:19	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	1	
0147.FineFoc	60	11:24	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	1	
0148-0157.BIAS	0	11:34	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0158-0167.FLAT	8	11:37	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0168-0177.BIAS	0	11:39	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	
0178-0187.FLAT	16	11:45	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	
0188-0197.DARK	900	14:20	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0198-0207.DARK	900	16:52	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	1:51	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0011-0020.FLAT	8	1:54	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	4	
0021-0030.BIAS	0	1:56	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	
0031-0040.FLAT	16	2:02	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	2	
0041.FLAT	18	2:22	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	SN tilt=594
0042-0050.FLAT	18	2:27	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0051.sky	2	2:42	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	tilt=614
0052-0055.sky	2	2:44	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	
0056.COMP	5	3:02	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	
0057.N5866	180	3:35	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0058.N5866	180	3:38	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0059.COMP	5	3:43	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0060.N3227	150	3:48	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0061.N3227	150	3:51	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0062.sn2004cc	1200	4:18	12:36:34.4	11:14:32	300	50	3.0	#2 SN Observat	2	
0063.COMP	10	4:39	12:36:34.4	11:14:32	300	50	3.0	#2 SN Observat	2	
0064.BDp262606	12	4:50	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0065.BDp262606	12	4:51	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0066.BDp262606	12	4:51	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	
0067.BDp332642	90	4:54	15:50:03.0	33:05:49	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
0068.BDp332642	90	4:56	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0069.BDp332642	90	4:57	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0070.COMP	10	5:00	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	5:02	14:49:02.3	+25:42:09	300	90	3.0	#56 Spectropho	2	For BDp262606
0072.N4051	150	5:10	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	Tilt=614
0073.N4051	150	5:12	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0074.N4051	150	5:15	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0075.COMP	5	5:18	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0076.N5548	150	5:23	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0077.N5548	150	5:25	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0078.N5548	150	5:28	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0079.COMP	5	5:31	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0080.FineFoc	60	5:50	16:02:03.6	32:01:37	300	90	3.0	#56 Spectropho	1	
0081.155854p08580_c	900	6:11	16:1:22.8	8:50:30	300	67	3.0	#113 Interacti	4	Binby4 Row 43
0082.155854p08580_c	900	6:28	16:1:22.8	8:50:30	300	67	3.0	#113 Interacti	2	Binby2 Row 87
0083.COMP	10	6:47	16:1:22.8	8:50:30	300	67	3.0	#113 Interacti	2	
0084.RSOph	10	6:56	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	
0085.RSOph	60	6:57	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	
0086.RSOph	150	6:59	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	
0087.COMP	10	7:05	17:50:13	-06:42:30	300	-9	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0088.YYHer	10	7:14	18:14:34	20:59:19	300	-34	3.0	#12 Symbiotic	2	
0089.YYHer	60	7:15	18:14:34	20:59:19	300	-34	3.0	#12 Symbiotic	2	
0090.COMP	10	7:17	18:14:34	20:59:19	300	-34	3.0	#12 Symbiotic	2	
0091.c11807p6946	1200	7:40	18:07:27.2	69:47:05	300	90	3.0	#150 Distant C	2	
0092.COMP	10	8:00	18:07:27.2	69:47:05	300	90	3.0	#150 Distant C	2	
0093.2M18203316-0121387	230	8:22	18:20:33.1	-01:21:38	300	90	3.0	#68 2MASS Reds	2	Too faint, delete
0094.2M202152.5+573102	1200	8:44	20:21:52.5	+57:31:2	300	90	3.0	#68 2MASS Reds	2	
0095.COMP	10	9:05	20:21:52.5	+57:31:2	300	90	3.0	#68 2MASS Reds	2	
0096.2M203542.8+315538	900	9:10	20:35:42.8	+31:55:38	300	90	3.0	#68 2MASS Reds	2	
0097.COMP	10	9:26	20:35:42.8	+31:55:38	300	90	3.0	#68 2MASS Reds	2	
0098.MRK509	180	9:37	20:44:09.8	-10:43:24	300	-11	3.0	#6 AGN Monitor	4	
0099.MRK509	180	9:40	20:44:09.8	-10:43:24	300	-11	3.0	#6 AGN Monitor	4	
0100.COMP	5	9:44	20:44:09.8	-10:43:24	300	-11	3.0	#6 AGN Monitor	4	
0101.Akn564	180	9:50	22:42:39.4	+29:43:31	300	102	3.0	#6 AGN Monitor	4	
0102.Akn564	180	9:53	22:42:39.4	+29:43:31	300	102	3.0	#6 AGN Monitor	4	
0103.COMP	5	9:56	22:42:39.4	+29:43:31	300	102	3.0	#6 AGN Monitor	4	
0104.2M204409.8+335941	450	10:03	20:44:9.8	+33:59:41	300	90	3.0	#68 2MASS Reds	4	
0105.2M204409.8+335941	900	10:12	20:44:9.8	+33:59:41	300	90	3.0	#68 2MASS Reds	4	
0106.COMP	5	10:29	20:44:9.8	+33:59:41	300	90	3.0	#68 2MASS Reds	4	
0107.N7469	120	10:34	23:03:15.7	+08:52:27	300	80	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0108.N7469	120	10:36	23:03:15.7	+08:52:27	300	80	3.0	#6 AGN Monitor	4	
0109.COMP	5	10:39	23:03:15.7	+08:52:27	300	80	3.0	#6 AGN Monitor	4	
0110.ZAnd	60	10:45	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0111.ZAnd	10	10:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0112.ZAnd	2	10:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0113.COMP	10	10:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0114.BDp284211	70	10:53	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0115.BDp284211	120	10:54	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0116.COMP	10	10:56	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0117.HD192281	5	10:59	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0118.HD192281	5	10:59	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0119.HD192281	5	10:59	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	11:00	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0121.FineFoc	60	11:04	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	1	
0122.FineFoc	60	11:15	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	1	
0123-0132.BIAS	0	11:29	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	4	
0133-0142.FLAT	8	11:32	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	4	
0143-0152.BIAS	0	11:34	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	2	
0153-0162.FLAT	16	11:40	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	2	
0163-0172.DARK	900	14:17	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	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>
0173-0182.DARK	900	16:49	21:58:46.8	30:49:16	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.FLAT	18	1:50	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	SN flats tilt=594
0002-0010.FLAT	18	1:55	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0011.BIAS	0	2:00	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	tilt=614
0012-0020.BIAS	0	2:01	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	8	2:04	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	2:06	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0041-0050.FLAT	16	2:12	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0051-0055.sky	2	2:54	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	
0056.COMP	5	3:17	21:58:46.8	30:49:16	300	90	3.0	#57 Velocity S	2	
0057.FineFoc	60	3:29	13:56:20.5	31:52:54	300	90	3.0	#57 Velocity S	1	
0058.FineFoc	60	3:38	13:56:20.5	31:52:54	300	90	3.0	#57 Velocity S	1	
0059.N5866	180	3:57	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0060.N5866	180	4:02	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0061.COMP	5	4:08	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0062.N4051	150	4:11	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0063.N4051	150	4:14	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0064.N4051	150	4:16	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0065.COMP	5	4:20	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0066.N4151	30	4:24	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0067.N4151	30	4:24	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0068.COMP	5	4:26	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0069.c0247	900	4:46	16:05:32.2	18:04:47	300	90	3.0	#64 Cluster In	2	
0070.COMP	10	5:02	16:05:32.2	18:04:47	300	90	3.0	#64 Cluster In	2	
0071.N5548	150	5:10	14:17:59.6	+25:08:12	300	66	3.0	#6 AGN Monitor	4	
0072.N5548	150	5:12	14:17:59.6	+25:08:12	300	66	3.0	#6 AGN Monitor	4	
0073.N5548	150	5:15	14:17:59.6	+25:08:12	300	66	3.0	#6 AGN Monitor	4	
0074.COMP	10	5:18	14:17:59.6	+25:08:12	300	66	3.0	#6 AGN Monitor	4	
0075.BDp262606	12	5:23	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0076.BDp262606	12	5:24	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0077.BDp262606	12	5:24	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0078.COMP	10	5:25	14:49:02.3	+25:42:09	300	64	3.0	#56 Spectropho	2	
0079.BDp332642	90	5:27	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0080.BDp332642	90	5:29	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0081.COMP	10	5:31	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0082.c0248	600	5:37	16:06:16.1	18:10:15	300	90	3.0	#64 Cluster In	2	
0083.COMP	10	5:49	16:06:16.1	18:10:15	300	90	3.0	#64 Cluster In	2	
0084.c0249	600	5:51	16:05:39.9	15:46:03	300	90	3.0	#64 Cluster In	2	
0085.COMP	10	6:02	16:05:39.9	15:46:03	300	90	3.0	#64 Cluster In	2	
0086.c0250	600	6:04	16:06:8.8	15:47:11	300	90	3.0	#64 Cluster In	2	
0087.COMP	10	6:15	16:06:8.8	15:47:11	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0088.c0254	600	6:23	16:04:47.5	16:11:05	300	90	3.0	#64 Cluster In	2	
0089.COMP	10	6:34	16:04:47.5	16:11:05	300	90	3.0	#64 Cluster In	2	
0090.MRK501	180	6:43	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	4	
0091.MRK501	180	6:46	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	4	
0092.COMP	5	6:50	16:53:52.1	39:45:36	300	90	3.0	#6 AGN Monitor	4	
0093.c0251	900	7:02	16:05:40.6	15:47:17	300	90	3.0	#64 Cluster In	4	
0094.COMP	5	7:18	16:05:40.6	15:47:17	300	90	3.0	#64 Cluster In	4	
0095.c0251	900	7:20	16:05:40.6	15:47:17	300	90	3.0	#64 Cluster In	2	
0096.COMP	10	7:37	16:05:40.6	15:47:17	300	90	3.0	#64 Cluster In	2	
0097.c0253	900	7:45	16:05:48.2	15:59:50	300	60	3.0	#64 Cluster In	2	
0098.COMP	10	8:01	16:05:48.2	15:59:50	300	60	3.0	#64 Cluster In	2	
0099.3C390.3	360	8:16	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	4	
0100.3C390.3	360	8:23	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	4	
0101.COMP	5	8:29	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	4	
0102.2M204046.6+300710	900	8:47	20:40:46.6	+30:7:10	300	90	3.0	#68 2MASS Reds	2	Row 86
0103.2M204046.6+300710	1200	9:11	20:40:46.6	+30:7:10	300	100	3.0	#68 2MASS Reds	2	
0104.COMP	10	9:31	20:40:46.6	+30:7:10	300	100	3.0	#68 2MASS Reds	2	
0105.2M212852.7+254754	900	9:41	21:28:52.7	+25:47:54	300	90	3.0	#68 2MASS Reds	2	
0106.COMP	10	9:57	21:28:52.7	+25:47:54	300	90	3.0	#68 2MASS Reds	2	
0107.2M214023.3+380426	900	10:04	21:40:23.3	+38:4:26	300	67	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0108.COMP	10	10:20	21:40:23.3	+38:4:26	300	67	3.0	#68 2MASS Reds	2	
0109.snu11799	1200	10:39	21:43:32.8	43:41:33	300	30	3.0	#2 SN Observat	2	Tilt=594
0110.COMP	10	10:59	21:43:32.8	43:41:33	300	30	3.0	#2 SN Observat	2	
0111.BDp284211	120	11:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0112.BDp284211	120	11:06	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0113.COMP	10	11:08	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0114.HD192281	5	11:10	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0115.HD192281	5	11:11	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0116.HD192281	5	11:11	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0117.COMP	10	11:11	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0118.FineFoc	60	11:18	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	1	Tilt=614
0119-0128.BIAS	0	11:30	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0129-0138.FLAT	8	11:33	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0139-0148.BIAS	0	11:35	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0149-0158.FLAT	16	11:41	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0159-0166.DARK	900	13:43	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	3:37	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0011-0020.FLAT	8	3:41	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	4	
0021-0030.BIAS	0	3:43	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0031-0040.FLAT	16	3:49	21:58:46.8	30:49:16	300	90	3.0	#56 Spectropho	2	
0041.N5866	180	4:05	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0042.N5866	180	4:08	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	Clouds - retook
0043.COMP	5	4:12	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0044.N5866	360	4:17	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0045.N4051	150	4:32	12:03:09.7	+44:31:53	300	93	3.0	#6 AGN Monitor	4	
0046.N4051	150	4:35	12:03:09.7	+44:31:53	300	93	3.0	#6 AGN Monitor	4	
0047.COMP	150	4:38	12:03:09.7	+44:31:53	300	93	3.0	#6 AGN Monitor	4	Crashed on comp-retaking
0048.COMP	5	4:54	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0049.N4051	150	4:56	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0050.N4051	150	4:58	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0051.N4051	150	5:01	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0052.COMP	5	5:04	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0053.N4151	30	5:07	12:10:32.6	+39:24:21	300	83	3.0	#6 AGN Monitor	4	
0054.N4151	30	5:08	12:10:32.6	+39:24:21	300	83	3.0	#6 AGN Monitor	4	
0055.COMP	5	5:09	12:10:32.6	+39:24:21	300	83	3.0	#6 AGN Monitor	4	
0056.MRK279	40	5:15	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	Bad file

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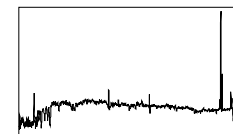
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0057.MRK279	120	5:16	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0058.MRK279	120	5:18	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0059.COMP	5	5:20	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0060.N5548	150	5:25	14:17:59.6	+25:08:12	300	70	3.0	#6 AGN Monitor	4	
0061.N5548	150	5:28	14:17:59.6	+25:08:12	300	70	3.0	#6 AGN Monitor	4	
0062.N5548	150	5:30	14:17:59.6	+25:08:12	300	70	3.0	#6 AGN Monitor	4	
0063.COMP	5	5:34	14:17:59.6	+25:08:12	300	70	3.0	#6 AGN Monitor	4	
0064.BDp262606	12	5:37	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0065.BDp262606	12	5:38	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0066.BDp262606	12	5:38	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0067.COMP	10	5:39	14:49:02.3	+25:42:09	300	68	3.0	#56 Spectropho	2	
0068.BDp332642	90	5:48	15:50:03.0	33:05:49	300	99	3.0	#56 Spectropho	2	
0069.BDp332642	90	5:50	15:50:03.0	33:05:49	300	99	3.0	#56 Spectropho	2	
0070.COMP	10	5:52	15:50:03.0	33:05:49	300	99	3.0	#56 Spectropho	2	
0071.c0252	900	6:01	16:05:43.0	15:48:53	300	24	3.0	#64 Cluster In	2	
0072.COMP	10	6:17	16:05:43.0	15:48:53	300	24	3.0	#64 Cluster In	2	
0073.c0254	900	6:21	16:04:47.5	16:11:05	300	36	3.0	#64 Cluster In	2	
0074.COMP	10	6:37	16:04:47.5	16:11:05	300	36	3.0	#64 Cluster In	2	
0075.sn2004ao	1200	6:49	17:28:09.3	+07:24:55	300	-1	3.0	#2 SN Observat	2	No tilt change
0076.COMP	10	7:09	17:28:09.3	+07:24:55	300	-1	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0077.c0255	800	7:15	16:04:52.9	16:12:20	300	90	3.0	#64 Cluster In	2	
0078.COMP	10	7:29	16:04:52.9	16:12:20	300	90	3.0	#64 Cluster In	2	
0079.c0256	800	7:31	16:07:32.8	16:12:50	300	90	3.0	#64 Cluster In	2	
0080.COMP	10	7:46	16:07:32.8	16:12:50	300	90	3.0	#64 Cluster In	2	
0081.RSOph	10	7:50	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0082.RSOph	60	7:50	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0083.RSOph	150	7:52	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0084.COMP	10	7:55	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0085.YYHer	10	7:57	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0086.YYHer	60	7:58	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0087.COMP	10	8:00	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0088.2M204638.7+363154	900	8:24	20:46:38.7	+36:31:54	300	90	3.0	#68 2MASS Reds	2	Row 86
0089.COMP	10	8:41	20:46:38.7	+36:31:54	300	90	3.0	#68 2MASS Reds	2	
0090.2M204756.5+275912	900	8:45	20:47:56.5	+27:59:12	300	110	3.0	#68 2MASS Reds	2	Row 85
0091.COMP	10	9:02	20:47:56.5	+27:59:12	300	110	3.0	#68 2MASS Reds	2	
0092.2M204754.2+573550	900	9:08	20:47:54.2	+57:35:50	300	90	3.0	#68 2MASS Reds	2	
0093.2M204754.2+573550	900	9:25	20:47:54.2	+57:35:50	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	10	9:41	20:47:54.2	+57:35:50	300	90	3.0	#68 2MASS Reds	2	
0095.MRK509	300	9:48	20:44:09.8	-10:43:24	300	-6	3.0	#6 AGN Monitor	4	
0096.MRK509	300	9:53	20:44:09.8	-10:43:24	300	-6	3.0	#6 AGN Monitor	4	

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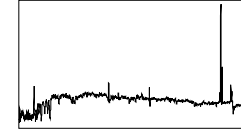
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0097.COMP	5	9:59	20:44:09.8	-10:43:24	300	-6	3.0	#6 AGN Monitor	4	
0098.Akn564	180	10:07	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0099.Akn564	180	10:10	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0100.COMP	5	10:14	22:42:39.4	+29:43:31	300	100	3.0	#6 AGN Monitor	4	
0101.N7469	120	10:17	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	4	
0102.N7469	120	10:20	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	4	
0103.COMP	5	10:22	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	4	
0104.BDp284211	120	10:28	21:48:57.1	28:37:48	300	110	3.0	#56 Spectropho	2	
0105.BDp284211	120	10:30	21:48:57.1	28:37:48	300	110	3.0	#56 Spectropho	2	
0106.COMP	10	10:33	21:48:57.1	28:37:48	300	110	3.0	#56 Spectropho	2	
0107.HD192281	5	10:36	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0108.HD192281	5	10:36	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0109.HD192281	5	10:36	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0110.COMP	10	10:38	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0111.ZAnd	2	10:45	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0112.ZAnd	10	10:45	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0113.ZAnd	60	10:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0114.COMP	10	10:48	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0115-0124.BIAS	0	10:52	23:33:40	48:49:06	300	90	3.0	#68 2MASS Reds	4	
0125-0134.FLAT	8	10:55	23:33:40	48:49:06	300	90	3.0	#68 2MASS Reds	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>
0135-0144.BIAS	0	10:58	23:33:40	48:49:06	300	90	3.0	#68 2MASS Reds	2	
0145-0154.FLAT	16	11:03	23:33:40	48:49:06	300	90	3.0	#68 2MASS Reds	2	
0155-0159.sky	10	11:43	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0160.COMP	10	11:44	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0161-0170.DARK	900	14:06	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0171-0180.DARK	900	16:39	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.COMP	5	1:25	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0002-0011.BIAS	0	2:10	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0012-0021.FLAT	8	2:14	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0022-0031.BIAS	0	2:16	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0032-0041.FLAT	16	2:22	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0042.MRK501	240	6:50	16:53:52.1	39:45:36	300	100	3.0	#6 AGN Monitor	4	
0043.COMP	5	6:58	16:53:52.1	39:45:36	300	100	3.0	#6 AGN Monitor	4	
0044.MRK501	240	6:59	16:53:52.1	39:45:36	300	100	3.0	#6 AGN Monitor	4	
0045.N5866	240	7:09	15:05:07.2	+55:57:18	300	100	3.0	#57 Velocity S	4	
0046.N5866	240	7:14	15:05:07.2	+55:57:18	300	100	3.0	#57 Velocity S	4	
0047.COMP	5	7:18	15:05:07.2	+55:57:18	300	100	3.0	#57 Velocity S	4	
0048.novaher	300	7:27	18:39:26.1	26:04:09	300	70	3.0	#2 SN Observat	4	
0049.COMP	5	7:33	18:39:26.1	26:04:09	300	70	3.0	#2 SN Observat	4	
0050.novaher	360	7:35	18:39:26.1	26:04:09	300	70	3.0	#2 SN Observat	2	
0051.COMP	10	7:46	18:39:26.1	26:04:09	300	70	3.0	#2 SN Observat	2	
0052.2M211410.4+275633	900	8:05	21:14:10.4	+27:56:33	300	90	3.0	#68 2MASS Reds	2	
0053.COMP	10	8:21	21:14:10.4	+27:56:33	300	90	3.0	#68 2MASS Reds	2	
0054.2M210740.8+365843	650	8:28	21:7:40.8	+36:58:43	300	110	3.0	#68 2MASS Reds	2	Clouds came-lost guide star
0055.COMP	10	8:41	21:7:40.8	+36:58:43	300	110	3.0	#68 2MASS Reds	2	
0056.HD192281	5	8:46	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	

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0057.HD192281	5	8:47	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0058.HD192281	5	8:47	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0059.COMP	10	8:47	20:10:46.8	40:07:01	300	110	3.0	#56 Spectropho	2	
0060.BDp284211	120	8:51	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0061.BDp284211	120	8:53	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0062.COMP	10	8:56	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0063-0072.BIAS	0	9:42	18:54:23.7	+71:17:49	300	90	3.0	#64 Cluster In	4	
0073-0082.FLAT	8	9:45	18:54:23.7	+71:17:49	300	90	3.0	#64 Cluster In	4	
0083-0092.BIAS	0	9:48	18:54:23.7	+71:17:49	300	90	3.0	#64 Cluster In	2	
0093-0102.FLAT	16	9:53	18:54:23.7	+71:17:49	300	90	3.0	#64 Cluster In	2	
0103-0112.DARK	900	12:34	18:54:23.7	+71:17:49	300	90	3.0	#64 Cluster In	4	
0113-0122.DARK	900	15:07	18:54:23.7	+71:17:49	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.COMP	5	2:14	13:00:15.9	+31:31:06	300	90	3.0	#64 Cluster In	4	
0002.DARK	900	2:15	13:16:33.8	+31:31:05	300	90	3.0	#64 Cluster In	4	
0003.DARK	900	2:30	13:31:43.6	+31:31:04	300	90	3.0	#64 Cluster In	4	
0004.DARK	900	2:45	13:46:53.1	+31:31:02	300	90	3.0	#64 Cluster In	4	
0005.DARK	900	3:00	14:01:59.4	+31:31:00	300	90	3.0	#64 Cluster In	4	
0006.DARK	900	3:15	14:17:09.8	+31:30:58	300	90	3.0	#64 Cluster In	4	
0007.DARK	900	5:18	16:19:58.5	+31:30:30	300	90	3.0	#64 Cluster In	4	
0008-0017.BIAS	0	5:42	16:29:06.2	+31:30:27	300	90	3.0	#64 Cluster In	4	
0018.FLAT	6	5:43	16:30:14.8	+31:30:27	300	90	3.0	#64 Cluster In	4	
0019-0027.FLAT	6	5:45	16:32:09.5	+31:30:26	300	90	3.0	#64 Cluster In	4	
0028-0033.BIAS	0	5:47	16:33:47.2	+31:30:26	300	90	3.0	#64 Cluster In	2	
0034-0037.BIAS	0	5:48	16:34:38.0	+31:30:25	300	90	3.0	#64 Cluster In	2	
0038-0041.FLAT	12	5:50	16:36:58.3	+31:30:25	300	90	3.0	#64 Cluster In	2	
0042-0047.FLAT	12	5:52	16:39:23.6	+31:30:24	300	90	3.0	#64 Cluster In	2	
0048.BDp332642	70	5:58	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	clouds everywhere
0049.BDp332642	70	5:59	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0050.COMP	12	6:01	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0051.c0257	1200	6:48	16:03:9.8	16:15:22	300	90	3.0	#64 Cluster In	2	
0052.COMP	12	7:09	16:03:9.8	16:15:22	300	90	3.0	#64 Cluster In	2	
0053.c0258	900	7:10	16:02:44.2	16:17:08	300	90	3.0	#64 Cluster In	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0054.COMP	12	7:25	16:02:44.2	16:17:08	300	90	3.0	#64 Cluster In	2	
0055.c0259	600	7:26	16:05:54.0	16:20:10	300	90	3.0	#64 Cluster In	2	
0056.COMP	12	7:37	16:05:54.0	16:20:10	300	90	3.0	#64 Cluster In	2	
0057.c0260	1200	7:38	16:03:1.2	16:22:16	300	90	3.0	#64 Cluster In	2	row=83
0058.COMP	12	7:58	16:03:1.2	16:22:16	300	90	3.0	#64 Cluster In	2	
0059.sn2004ao	1200	8:05	17:28:09.3	+07:24:55	300	36	3.0	#2 SN Observat	2	row=79, tilt=594
0060.COMP	12	8:25	17:28:09.3	+07:24:55	300	36	3.0	#2 SN Observat	2	
0061.BDp284211	90	8:28	21:48:57.1	28:37:48	300	105	3.0	#56 Spectropho	2	
0062.COMP	12	8:30	21:48:57.1	28:37:48	300	105	3.0	#56 Spectropho	2	
0063.BDp284211	60	8:31	21:48:57.1	28:37:48	300	105	3.0	#56 Spectropho	2	
0064.COMP	12	8:33	21:48:57.1	28:37:48	300	105	3.0	#56 Spectropho	2	
0065-0069.FLAT	12	8:36	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	
0070.COMP	5	8:38	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	test exposures
0071.COMP	5	8:50	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	
0072.COMP	5	8:51	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	
0073.COMP	5	8:53	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	
0074.COMP	5	8:54	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	
0075.COMP	5	8:56	21:48:57.1	28:37:48	300	90	3.0	#2 SN Observat	2	
0076.sc45_1594	300	9:02	18:03:07.0	-29:51:06	300	90	3.0	#152 ChaMPlane	2	
0077.COMP	12	9:07	18:03:07.0	-29:51:06	300	90	3.0	#152 ChaMPlane	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.sc45_1224	600	9:10	18:03:34.9	-29:59:48	300	90	3.0	#152 ChaMPlane	2	row=76
0079.COMP	12	9:21	18:03:34.9	-29:59:48	300	90	3.0	#152 ChaMPlane	2	
0080.sc45_1581	600	9:24	18:03:42.5	-29:52:32	300	90	3.0	#152 ChaMPlane	2	row=77
0081.COMP	12	9:34	18:03:42.5	-29:52:32	300	90	3.0	#152 ChaMPlane	2	
0082.XS01883B0_003	360	9:40	18:27:06.0	-03:51:57	300	90	3.0	#152 ChaMPlane	2	clouds returning
0083.COMP	12	9:46	18:27:06.0	-03:51:57	300	90	3.0	#152 ChaMPlane	2	
0084.XS01883B3_005	600	9:50	18:27:39.5	-03:49:51	300	90	3.0	#152 ChaMPlane	2	
0085.XS01883B3_005	180	10:01	18:27:39.5	-03:49:51	300	90	3.0	#152 ChaMPlane	2	
0086.COMP	12	10:04	18:27:39.5	-03:49:51	300	90	3.0	#152 ChaMPlane	2	
0087.XS01954B0_001	1020	10:21	19:07:14.1	09:22:50	300	90	3.0	#152 ChaMPlane	2	clouds....
0088.COMP	12	10:39	19:07:14.1	09:22:50	300	90	3.0	#152 ChaMPlane	2	
0089.XS01954B1_002	300	10:40	19:07:30.3	09:17:53	300	90	3.0	#152 ChaMPlane	2	
0090.COMP	12	10:46	19:07:30.3	09:17:53	300	90	3.0	#152 ChaMPlane	2	
0091.XS01954B3_012	300	10:48	19:07:12.6	09:11:08	300	90	3.0	#152 ChaMPlane	2	row=79
0092.COMP	12	10:53	19:07:12.6	09:11:08	300	90	3.0	#152 ChaMPlane	2	
0093.XS01954B3_013	360	10:54	19:07:08.3	09:16:26	300	90	3.0	#152 ChaMPlane	2	
0094.COMP	12	11:01	19:07:08.3	09:16:26	300	90	3.0	#152 ChaMPlane	2	
0095.XS00755B3_002	150	11:05	22:25:06.2	65:42:10	300	90	3.0	#152 ChaMPlane	2	
0096.COMP	12	11:08	22:25:06.2	65:42:10	300	90	3.0	#152 ChaMPlane	2	
0097-0106.BIAS	0	11:36	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	4	



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0107-0116.FLAT	6	11:39	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	4	
0117-0126.BIAS	0	11:52	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	2	
0127-0136.FLAT	12	11:56	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	2	
0137-0146.DARK	900	14:15	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	2:36	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	4	
0011-0020.BIAS	0	3:52	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	4	
0021-0030.FLAT	6	5:45	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	4	
0031.BIAS	0	5:47	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	2	tilt=592
0032-0040.BIAS	0	5:49	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	2	
0041-0050.FLAT	12	5:54	22:24:11.8	65:46:04	300	90	3.0	#152 ChaMPlane	2	
0051.BDp332642	60	5:57	15:50:03.0	33:05:49	300	93	3.0	#56 Spectropho	2	
0052.BDp332642	60	5:58	15:50:03.0	33:05:49	300	93	3.0	#56 Spectropho	2	
0053.COMP	12	6:00	15:50:03.0	33:05:49	300	93	3.0	#56 Spectropho	2	
0054.BDp262606	15	6:01	14:49:02.3	+25:42:09	300	70	3.0	#56 Spectropho	2	
0055.BDp262606	15	6:02	14:49:02.3	+25:42:09	300	70	3.0	#56 Spectropho	2	
0056.COMP	12	6:02	14:49:02.3	+25:42:09	300	70	3.0	#56 Spectropho	2	
0057.sn2004bk	1200	6:07	13:37:28.7	+04:06:11	300	53	3.0	#2 SN Observat	2	row=77
0058.COMP	12	6:28	13:37:28.7	+04:06:11	300	53	3.0	#2 SN Observat	2	
0059.sn2004ao	1200	6:34	17:28:09.3	+07:24:55	300	-2	3.0	#2 SN Observat	2	
0060.COMP	12	6:55	17:28:09.3	+07:24:55	300	-2	3.0	#2 SN Observat	2	
0061.snUGC11001	1200	7:01	17:50:14.3	14:16:59	300	0	3.0	#2 SN Observat	2	
0062.COMP	12	7:22	17:50:14.3	14:16:59	300	0	3.0	#2 SN Observat	2	
0063.COMP	5	7:24	17:50:14.3	14:16:59	300	90	3.0	#2 SN Observat	2	test
0064.FLAT	12	7:25	17:50:14.3	14:16:59	300	90	3.0	#2 SN Observat	2	combo setup

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0065-0073.FLAT	12	7:29	17:50:14.3	14:16:59	300	90	3.0	#2 SN Observat	2	
0074.c0261	1020	7:33	16:06:59.6	16:22:41	300	90	3.0	#64 Cluster In	2	
0075.COMP	12	7:50	16:06:59.6	16:22:41	300	90	3.0	#64 Cluster In	2	
0076.c0262	900	7:51	16:04:4.4	16:28:47	300	90	3.0	#64 Cluster In	2	
0077.COMP	12	8:07	16:04:4.4	16:28:47	300	90	3.0	#64 Cluster In	2	
0078.c0263	900	8:08	16:02:42.3	16:33:17	300	90	3.0	#64 Cluster In	2	
0079.COMP	12	8:23	16:02:42.3	16:33:17	300	90	3.0	#64 Cluster In	2	
0080.c0264	900	8:24	16:03:21.0	16:35:26	300	90	3.0	#64 Cluster In	2	
0081.COMP	12	8:40	16:03:21.0	16:35:26	300	90	3.0	#64 Cluster In	2	
0082.c0265	660	8:41	16:06:36.3	16:56:53	300	90	3.0	#64 Cluster In	2	
0083.COMP	12	8:52	16:06:36.3	16:56:53	300	90	3.0	#64 Cluster In	2	
0084.c0266	660	8:54	16:03:34.2	16:57:26	300	90	3.0	#64 Cluster In	2	
0085.COMP	12	9:06	16:03:34.2	16:57:26	300	90	3.0	#64 Cluster In	2	
0086.S41656+477	1800	9:13	16:58:02.7	+47:37:49	300	98	3.0	#151 AGN Emiss	2	row=76
0087.S41656+477	1800	9:43	16:58:02.7	+47:37:49	300	98	3.0	#151 AGN Emiss	2	
0088.COMP	12	10:13	16:58:02.7	+47:37:49	300	98	3.0	#151 AGN Emiss	2	
0089.4C31.63	900	10:16	22:03:15.0	+31:45:37	300	94	3.0	#151 AGN Emiss	2	agn or sne?!
0090.4C31.63	900	10:31	22:03:15.0	+31:45:37	300	94	3.0	#151 AGN Emiss	2	
0091.COMP	12	10:47	22:03:15.0	+31:45:37	300	94	3.0	#151 AGN Emiss	2	
0092.NewCVinHercules	600	10:49	18:39:26.2	26:04:10	300	71	3.0	#126 TOO GRB A	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0093.COMP	12	10:59	18:39:26.2	26:04:10	300	71	3.0	#126 TOO GRB A	2	
0094.2M223904.9+564730	960	11:02	22:39:04.9	+56:47:30	300	-20	3.0	#68 2MASS Reds	2	row=78, get again?
0095.COMP	12	11:19	22:39:04.9	+56:47:30	300	-20	3.0	#68 2MASS Reds	2	
0096.BDp284211	60	11:22	21:48:57.1	28:37:48	300	57	3.0	#56 Spectropho	2	
0097.BDp284211	60	11:23	21:48:57.1	28:37:48	300	57	3.0	#56 Spectropho	2	
0098.COMP	12	11:24	21:48:57.1	28:37:48	300	57	3.0	#56 Spectropho	2	
0099-0108.BIAS	0	11:28	21:48:57.1	28:37:48	300	90	3.0	#126 TOO GRB A	4	
0109-0118.FLAT	6	11:33	21:48:57.1	28:37:48	300	90	3.0	#126 TOO GRB A	4	
0119-0128.BIAS	0	11:36	21:48:57.1	28:37:48	300	90	3.0	#126 TOO GRB A	2	
0129-0138.FLAT	12	11:40	21:48:57.1	28:37:48	300	90	3.0	#126 TOO GRB A	2	
0139-0148.DARK	900	13:58	21:48:57.1	28:37:48	300	90	3.0	#126 TOO GRB A	2	