

UT Date 2012-02-16 Observers J IrwinColl. Focus 1335 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.BIAS	0	23:44	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	test
0003.COMP	10	23:45	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	test
0004.BIAS	0	00:13	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	4	std setup
0005-0013.BIAS	0	00:15	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	4	
0014-0023.FLAT	4	00:17	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	4	
0024-0033.BIAS	0	00:19	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0034-0048.FLAT	7	00:23	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0049.fastfoc	10	00:31	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0050.fastfoc	10	00:31	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0051.fastfoc	10	00:32	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0052.fastfoc	10	00:32	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0053.fastfoc	10	00:33	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0054.fastfoc	10	00:33	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0055.fastfoc	10	00:34	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0056.fastfoc	10	00:34	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0057.fastfoc	10	00:35	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	
0058.fastfoc	10	00:35	02:00:38.9	+31:26:57	300	89	3.0	#12 Symbiotic	2	best focus 1335, adjusted
0059.ABAur	3	01:32	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0060.COMP	10	01:33	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0061.ABAur	3	01:34	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	obs. for moritz, put under me so I can forward him the emails

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0062.ABAur	3	01:34	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0063.SUAur	15	01:45	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0064.SUAur	15	01:45	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0065.SUAur	15	01:46	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0066.COMP	10	01:46	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0067.HD19445	10	01:48	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0068.HD19445	10	01:48	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0069.COMP	10	01:49	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0070.HD19445	25	01:50	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0071.G191B2B	300	01:53	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0072.COMP	10	01:58	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0073.NGC1700	600	02:01	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	
0074.COMP	10	02:11	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	
0075.sn1012Z	1800	02:21	03:22:05.4	-15:23:16	300	90	3.0	#2 SN Observat	2	
0076.COMP	10	02:51	03:22:05.4	-15:23:16	300	90	3.0	#2 SN Observat	2	
0077.psn0500	2400	03:03	05:00:13.7	-03:20:51	300	1	3.0	#2 SN Observat	2	
0078.COMP	10	03:43	05:00:13.7	-03:20:51	300	1	3.0	#2 SN Observat	2	
0079.GITau	240	03:47	04:33:34.0	+24:21:18	300	89	3.0	#12 Symbiotic	2	a little weak, clouds
0080.COMP	10	03:52	04:33:34.0	+24:21:18	300	89	3.0	#12 Symbiotic	2	
0081.GKTau	360	03:54	04:33:34.5	+24:21:07	300	89	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.COMP	10	04:00	04:33:34.5	+24:21:07	300	89	3.0	#12 Symbiotic	2	
0083.BGGem	450	04:04	06:03:31.0	+27:41:50	300	0	3.0	#12 Symbiotic	2	
0084.COMP	10	04:12	06:03:31.0	+27:41:50	300	0	3.0	#12 Symbiotic	2	
0085.BXMon	15	04:15	07:25:23.0	-03:35:51	300	89	3.0	#12 Symbiotic	2	
0086.BXMon	180	04:16	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0087.COMP	10	04:20	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0088.SUAur	15	04:22	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	very cloudy
0089.SUAur	30	04:24	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	still too weak
0090.COMP	10	04:25	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0091.SUAur	36	04:26	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	finally a half decent one
0092.Hiltner600	150	04:31	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0093.COMP	10	04:34	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0094-0103.BIAS	0	12:39	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0104-0113.FLAT	4	12:41	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0114-0123.BIAS	0	12:43	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0124-0138.FLAT	7	12:48	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0139-0143.DARK	900	13:57	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0144-0148.DARK	900	15:13	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	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>
0001-0005.DARK	900	23:31	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0006-0010.DARK	900	00:47	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	02:09	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0021-0030.FLAT	4	02:11	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0031-0040.BIAS	0	02:13	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0041-0055.FLAT	7	02:18	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0056-0065.DARK	900	04:39	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0066-0075.DARK	900	07:12	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	



UT Date 2012-02-18 Observers J Irwin

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	23:55	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0011-0020.FLAT	4	23:57	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0021-0030.BIAS	0	23:59	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0031-0045.FLAT	7	00:04	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0046-0050.DARK	900	13:51	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0051-0055.DARK	900	15:08	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	23:26	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0006-0010.DARK	900	00:42	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0011.BIAS	0	01:03	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	std setup
0012-0020.BIAS	0	01:05	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0021-0030.FLAT	4	01:07	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	4	
0031-0040.BIAS	0	01:09	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0041-0055.FLAT	7	01:13	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	
0056.COMP	5	01:14	09:37:30.5	+32:50:32	300	89	3.0	#2 SN Observat	2	test
0057.ABAur	3	01:34	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	real PI Moritz
0058.ABAur	3	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0059.ABAur	3	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0060.COMP	10	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0061.SUAur	15	01:37	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0062.SUAur	15	01:37	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0063.SUAur	15	01:38	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0064.COMP	10	01:38	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0065.SUAur	60	01:39	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0066.HD19445	10	01:42	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0067.HD19445	10	01:42	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0068.HD19445	10	01:43	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0069.COMP	10	01:43	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0070.G191B2B	300	01:47	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0071.COMP	10	01:52	05:05:30.6	+52:49:52	300	88	3.0	#56 Spectropho	2	
0072.NGC1700	600	01:55	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	
0073.COMP	10	02:05	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	
0074.sn2011iv	1800	02:15	03:38:51.3	-35:35:32	300	60	3.0	#2 SN Observat	2	
0075.COMP	10	02:45	03:38:51.3	-35:35:32	300	60	3.0	#2 SN Observat	2	
0076.sn1012Z	1800	02:52	03:22:05.4	-15:23:16	300	89	3.0	#2 SN Observat	2	
0077.COMP	10	03:22	03:22:05.4	-15:23:16	300	89	3.0	#2 SN Observat	2	
0078.psn0500	1800	03:34	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0079.COMP	10	04:04	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0080.SUAur	15	04:08	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0081.SUAur	15	04:08	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0082.SUAur	15	04:08	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0083.SUAur	60	04:09	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0084.COMP	10	04:10	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0085.Hiltner600	90	04:13	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0086.COMP	10	04:15	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0087.Hiltner600	150	04:16	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0088.COMP	10	04:19	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	

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0089.COMP	5	04:27	06:45:13.4	+02:08:15	600	90	1.5	#56 Spectropho	4	test
0090.FLAT	12	04:30	06:45:13.4	+02:08:15	600	90	1.5	#56 Spectropho	4	Brown 600g/mm, tiltpos=445, 1.5sec, binby4
0091-0104.FLAT	12	04:34	06:45:13.4	+02:08:15	600	90	1.5	#56 Spectropho	4	
0105.lmwd034	1040	04:38	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	seeing great about 1.5 arcsec
0106.COMP	10	04:56	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0107.bcand370	750	04:59	07:55:19.5	+48:00:34	600	91	1.5	#178 Merging W	4	
0108.COMP	10	05:11	07:55:19.5	+48:00:34	600	91	1.5	#178 Merging W	4	
0109.lmwd037	960	05:13	07:56:10.7	+67:04:25	600	92	1.5	#178 Merging W	4	
0110.COMP	10	05:29	07:56:10.7	+67:04:25	600	92	1.5	#178 Merging W	4	
0111.lmwd034	1040	05:32	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0112.COMP	10	05:50	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0113.bcand370	750	05:51	07:55:19.5	+48:00:34	600	90	1.5	#178 Merging W	4	
0114.COMP	10	06:04	07:55:19.5	+48:00:34	600	90	1.5	#178 Merging W	4	
0115.lmwd037	960	06:06	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	wrong star, sorry
0116.COMP	10	06:23	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	
0117.lmwd037	960	06:24	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	seeing much worse 2-2.5 arcsec
0118.COMP	10	06:40	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	
0119.lmwd034	1040	06:43	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0120.COMP	10	07:01	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0121.bcand370	750	07:02	07:55:19.5	+48:00:34	600	90	1.5	#178 Merging W	4	

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0122.COMP	10	07:15	07:55:19.5	+48:00:34	600	90	1.5	#178 Merging W	4	
0123.lmwd037	960	07:18	07:56:10.7	+67:04:25	600	89	1.5	#178 Merging W	4	
0124.COMP	10	07:35	07:56:10.7	+67:04:25	600	89	1.5	#178 Merging W	4	
0125.Feige34	360	07:37	10:39:36.7	+43:06:09	600	89	1.5	#56 Spectropho	4	
0126.COMP	10	07:44	10:39:36.7	+43:06:09	600	89	1.5	#56 Spectropho	4	
0127.lmwd051	1420	07:48	11:30:28.0	+09:33:04	600	89	1.5	#178 Merging W	4	
0128.COMP	10	08:12	11:30:28.0	+09:33:04	600	89	1.5	#178 Merging W	4	
0129.lmwd051	1420	08:13	11:30:28.0	+09:33:04	600	90	1.5	#178 Merging W	4	
0130.COMP	10	08:37	11:30:28.0	+09:33:04	600	90	1.5	#178 Merging W	4	
0131.COMP	5	08:42	11:30:28.0	+09:33:04	300	90	3.0	#178 Merging W	2	test
0132.COMP	5	08:45	11:30:28.0	+09:33:04	300	90	3.0	#178 Merging W	2	test
0133.COMP	5	08:46	11:30:28.0	+09:33:04	300	90	3.0	#178 Merging W	2	test
0134.FLAT	7	08:48	11:30:28.0	+09:33:04	300	90	3.0	#178 Merging W	2	std setup
0135-0148.FLAT	7	08:52	11:30:28.0	+09:33:04	300	90	3.0	#178 Merging W	2	
0149.sn2012C	1800	08:57	09:37:30.5	+32:50:32	300	20	3.0	#2 SN Observat	2	seeing better
0150.COMP	10	09:28	09:37:30.5	+32:50:32	300	20	3.0	#2 SN Observat	2	
0151.sn2012A	1200	09:31	10:25:07.4	+17:09:15	300	19	3.0	#2 SN Observat	2	
0152.COMP	10	09:52	10:25:07.4	+17:09:15	300	19	3.0	#2 SN Observat	2	
0153.sn2011ib	1800	09:56	11:44:39.3	+35:58:04	300	0	3.0	#2 SN Observat	2	
0154.COMP	10	10:27	11:44:39.3	+35:58:04	300	0	3.0	#2 SN Observat	2	

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0155.sn2011jh	1800	10:30	12:47:14.4	-10:03:47	300	-30	3.0	#2 SN Observat	2	some very light cloud
0156.COMP	10	11:01	12:47:14.4	-10:03:47	300	-30	3.0	#2 SN Observat	2	
0157.sn2011iy	1200	11:05	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0158.COMP	10	11:25	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0159.psn1341	1800	11:27	13:41:27.7	-32:00:01	300	0	3.0	#2 SN Observat	2	
0160.COMP	10	11:58	13:41:27.7	-32:00:01	300	0	3.0	#2 SN Observat	2	
0161.psn1500	1800	12:01	15:00:30.9	+23:55:45	300	30	3.0	#2 SN Observat	2	seeing excellent
0162.COMP	10	12:31	15:00:30.9	+23:55:45	300	30	3.0	#2 SN Observat	2	
0163.sn2012P	1500	12:34	14:59:59.0	+01:53:25	300	-10	3.0	#2 SN Observat	2	
0164.COMP	10	12:59	14:59:59.0	+01:53:25	300	-10	3.0	#2 SN Observat	2	
0165.N5846	600	13:03	15:06:29.3	+01:36:20	300	90	3.0	#57 Velocity S	2	
0166.COMP	10	13:14	15:06:29.3	+01:36:20	300	90	3.0	#57 Velocity S	2	
0167.BDp262606	60	13:15	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0168.COMP	10	13:16	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0169.TCrB	15	13:18	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0170.TCrB	60	13:18	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0171.COMP	10	13:20	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0172.AGDra	2	13:22	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0173.AGDra	15	13:23	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0174.AGDra	60	13:23	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0175.COMP	10	13:24	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0176-0185.BIAS	0	13:29	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	4	
0186-0195.FLAT	4	13:32	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	4	
0196-0205.BIAS	0	13:34	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0206-0220.FLAT	7	13:38	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0221-0225.DARK	900	14:46	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0226-0230.DARK	900	16:03	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	23:31	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0006-0010.DARK	900	00:48	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	4	
0011-0020.BIAS	0	01:10	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	4	
0021-0030.FLAT	4	01:12	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	4	
0031-0040.BIAS	0	01:14	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0041-0055.FLAT	7	01:19	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0056.ABAur	3	01:35	04:55:45.8	+30:33:04	300	90	3.0	#204 M-Dwarf R	2	For Moritz
0057.ABAur	3	01:35	04:55:45.8	+30:33:04	300	90	3.0	#204 M-Dwarf R	2	
0058.ABAur	3	01:35	04:55:45.8	+30:33:04	300	90	3.0	#204 M-Dwarf R	2	
0059.COMP	10	01:36	04:55:45.8	+30:33:04	300	90	3.0	#204 M-Dwarf R	2	
0060.SUAur	15	01:37	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0061.SUAur	15	01:37	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0062.SUAur	15	01:38	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0063.SUAur	60	01:38	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0064.COMP	10	01:40	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0065.HD19445	20	01:41	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0066.COMP	10	01:42	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0067.G191B2B	300	01:44	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0068.COMP	10	01:50	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0069.NGC1700	600	01:53	04:56:56.3	-04:51:57	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.COMP	10	02:03	04:56:56.3	-04:51:57	300	90	3.0	#57 Velocity S	2	
0071.sn2011iv	1800	02:09	03:38:51.3	-35:35:32	300	62	3.0	#2 SN Observat	2	
0072.COMP	10	02:39	03:38:51.3	-35:35:32	300	62	3.0	#2 SN Observat	2	
0073.sn1012Z	1224	02:44	03:22:05.4	-15:23:16	300	90	3.0	#2 SN Observat	2	aborted (thick clouds) but looks plenty strong
0074.COMP	10	03:05	03:22:05.4	-15:23:16	300	90	3.0	#2 SN Observat	2	
0075.TXCVn	10	09:07	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0076.TXCVn	30	09:08	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0077.COMP	10	09:09	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0078.sn2010j1	1800	09:11	09:42:53.3	+09:29:42	300	90	3.0	#2 SN Observat	2	
0079.COMP	10	09:41	09:42:53.3	+09:29:42	300	90	3.0	#2 SN Observat	2	
0080.sn2012A	1200	09:45	10:25:07.4	+17:09:15	300	20	3.0	#2 SN Observat	2	
0081.COMP	10	10:05	10:25:07.4	+17:09:15	300	21	3.0	#2 SN Observat	2	
0082.sn2011jh	1800	10:10	12:47:14.4	-10:03:47	300	-29	3.0	#2 SN Observat	2	seeing got really bad during exp
0083.COMP	10	10:40	12:47:14.4	-10:03:47	300	-29	3.0	#2 SN Observat	2	
0084.sn2012G	1800	10:45	12:39:35.1	+16:35:12	300	110	3.0	#2 SN Observat	2	
0085.COMP	10	11:16	12:39:35.1	+16:35:12	300	110	3.0	#2 SN Observat	2	
0086.sn2011iy	1200	11:20	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0087.COMP	10	11:40	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0088.sn2012P	331	11:45	14:59:59.0	+01:53:25	300	-9	3.0	#2 SN Observat	2	aborted, emergency shutdown
0089.COMP	10	11:51	14:59:59.0	+01:53:25	300	-9	3.0	#2 SN Observat	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0090-0099.BIAS	0	12:44	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	4	
0100-0109.FLAT	4	12:46	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	4	
0110-0119.BIAS	0	12:48	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	2	
0120-0134.FLAT	7	12:52	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	2	
0135-0139.DARK	900	14:02	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	2	
0140-0144.DARK	900	15:18	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:00	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	2	
0006.BIAS	0	00:55	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	4	std setup
0007-0015.BIAS	0	00:57	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	4	
0016-0025.FLAT	4	00:59	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	4	
0026-0035.BIAS	0	01:01	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	2	
0036-0050.FLAT	7	01:05	14:59:59.0	+01:53:25	300	88	3.0	#2 SN Observat	2	
0051.ABAur	5	01:34	04:55:45.8	+30:33:04	300	88	3.0	#204 M-Dwarf R	2	For Moritz
0052.ABAur	5	01:34	04:55:45.8	+30:33:04	300	88	3.0	#204 M-Dwarf R	2	A bit cloudy so increased exps
0053.ABAur	5	01:35	04:55:45.8	+30:33:04	300	88	3.0	#204 M-Dwarf R	2	
0054.COMP	10	01:35	04:55:45.8	+30:33:04	300	88	3.0	#204 M-Dwarf R	2	
0055.SUAur	30	01:36	04:55:59.4	+30:34:02	300	88	3.0	#204 M-Dwarf R	2	
0056.SUAur	30	01:37	04:55:59.4	+30:34:02	300	88	3.0	#204 M-Dwarf R	2	
0057.SUAur	30	01:38	04:55:59.4	+30:34:02	300	88	3.0	#204 M-Dwarf R	2	
0058.SUAur	120	01:38	04:55:59.4	+30:34:02	300	88	3.0	#204 M-Dwarf R	2	
0059.COMP	10	01:41	04:55:59.4	+30:34:02	300	88	3.0	#204 M-Dwarf R	2	
0060.HD19445	30	01:42	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0061.COMP	10	01:43	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0062.G191B2B	410	01:45	05:05:30.6	+52:49:52	300	88	3.0	#56 Spectropho	2	
0063.COMP	10	01:52	05:05:30.6	+52:49:52	300	88	3.0	#56 Spectropho	2	
0064.NGC1700	720	01:57	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.COMP	10	02:09	04:56:56.3	-04:51:57	300	88	3.0	#57 Velocity S	2	
0066.sn2012Z	1800	02:11	03:22:05.4	-15:23:16	300	89	3.0	#2 SN Observat	2	
0067.COMP	10	02:41	03:22:05.4	-15:23:16	300	89	3.0	#2 SN Observat	2	
0068.sn2011K	1800	02:54	04:45:30.4	-07:20:53	300	30	3.0	#2 SN Observat	2	Try around pix 75
0069.COMP	10	03:24	04:45:30.4	-07:20:53	300	30	3.0	#2 SN Observat	2	
0070.psn0500	1800	03:28	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0071.COMP	10	03:58	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0072.psn0500	1800	04:00	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0073.COMP	10	04:31	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0074.Hiltner600	90	04:34	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0075.COMP	10	04:36	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0076.SUAur	15	04:38	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0077.SUAur	15	04:38	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0078.SUAur	15	04:39	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0079.SUAur	60	04:39	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0080.COMP	10	04:41	04:55:59.4	+30:34:02	300	90	3.0	#204 M-Dwarf R	2	
0081.COMP	5	04:47	04:55:59.4	+30:34:02	600	90	1.5	#204 M-Dwarf R	4	test
0082.COMP	5	04:49	04:55:59.4	+30:34:02	600	90	1.5	#204 M-Dwarf R	4	test
0083.COMP	5	04:50	04:55:59.4	+30:34:02	600	90	1.5	#204 M-Dwarf R	4	test
0084.FLAT	12	04:52	04:55:59.4	+30:34:02	600	90	1.5	#204 M-Dwarf R	4	Brown 600g/mm, tiltpos=445, 1.5sec, binby4

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0085-0098.FLAT	12	04:57	04:55:59.4	+30:34:02	600	90	1.5	#204 M-Dwarf R	4	
0099.lmwd034	1040	05:00	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	seeing excellent
0100.COMP	10	05:17	07:45:11.6	+19:49:27	600	89	1.5	#178 Merging W	4	
0101.bcand370	750	05:19	07:55:19.5	+48:00:34	600	89	1.5	#178 Merging W	4	
0102.COMP	10	05:32	07:55:19.5	+48:00:34	600	89	1.5	#178 Merging W	4	
0103.lmwd037	960	05:33	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	
0104.COMP	10	05:50	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	
0105.lmwd034	1040	05:52	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0106.COMP	10	06:10	07:45:11.6	+19:49:27	600	90	1.5	#178 Merging W	4	
0107.bcand370	750	06:11	07:55:19.5	+48:00:34	600	90	1.5	#178 Merging W	4	
0108.COMP	10	06:24	07:55:19.5	+48:00:34	600	90	1.5	#178 Merging W	4	
0109.lmwd037	960	06:26	07:56:10.7	+67:04:25	600	89	1.5	#178 Merging W	4	
0110.COMP	10	06:42	07:56:10.7	+67:04:25	600	89	1.5	#178 Merging W	4	
0111.lmwd034	1040	06:44	07:45:11.6	+19:49:27	600	89	1.5	#178 Merging W	4	
0112.COMP	10	07:02	07:45:11.6	+19:49:27	600	89	1.5	#178 Merging W	4	
0113.bcand370	750	07:03	07:55:19.5	+48:00:34	600	89	1.5	#178 Merging W	4	
0114.COMP	10	07:16	07:55:19.5	+48:00:34	600	88	1.5	#178 Merging W	4	
0115.lmwd037	960	07:18	07:56:10.7	+67:04:25	600	88	1.5	#178 Merging W	4	
0116.COMP	10	07:34	07:56:10.7	+67:04:25	600	90	1.5	#178 Merging W	4	
0117.Feige34	360	07:37	10:39:36.7	+43:06:09	600	89	1.5	#56 Spectropho	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0118.COMP	10	07:43	10:39:36.7	+43:06:09	600	89	1.5	#56 Spectropho	4	
0119.lmwd539	2130	07:46	12:50:26.9	+29:08:46	600	90	1.5	#178 Merging W	4	
0120.COMP	10	08:22	12:50:26.9	+29:08:46	600	90	1.5	#178 Merging W	4	
0121.lmwd540	380	08:24	13:06:45.2	+23:23:24	600	90	1.5	#178 Merging W	4	
0122.COMP	10	08:31	13:06:45.2	+23:23:24	600	90	1.5	#178 Merging W	4	
0124.BIAS	0	08:39	13:06:45.2	+23:23:24	300	90	3.0	#178 Merging W	2	test after ccd restart
0125.COMP	5	08:40	13:06:45.2	+23:23:24	300	90	3.0	#178 Merging W	2	test
0126.FLAT	7	08:42	13:06:45.2	+23:23:24	300	20	3.0	#178 Merging W	2	std setup
0127-0140.FLAT	7	08:46	13:06:45.2	+23:23:24	300	20	3.0	#178 Merging W	2	
0141.sn2012A	1200	08:48	10:25:07.4	+17:09:15	300	21	3.0	#2 SN Observat	2	
0142.COMP	10	09:09	10:25:07.4	+17:09:15	300	21	3.0	#2 SN Observat	2	
0143.sn2012G	1800	09:12	12:39:35.1	+16:35:12	300	110	3.0	#2 SN Observat	2	
0144.COMP	10	09:42	12:39:35.1	+16:35:12	300	110	3.0	#2 SN Observat	2	
0145.sn2011jh	1800	09:47	12:47:14.4	-10:03:47	300	-29	3.0	#2 SN Observat	2	
0146.COMP	10	10:18	12:47:14.4	-10:03:47	300	-29	3.0	#2 SN Observat	2	
0147.sn2011jm	1800	10:22	12:54:51.1	+02:39:15	300	110	3.0	#2 SN Observat	2	
0148.COMP	10	10:52	12:54:51.1	+02:39:15	300	110	3.0	#2 SN Observat	2	
0149.sn2011iy	1200	10:56	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0150.COMP	10	11:17	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0151.RWHya	2	11:19	13:34:18.0	-25:22:51	300	0	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0152.RWHya	10	11:19	13:34:18.0	-25:22:51	300	0	3.0	#12 Symbiotic	2	
0153.RWHya	20	11:19	13:34:18.0	-25:22:51	300	0	3.0	#12 Symbiotic	2	
0154.COMP	10	11:20	13:34:18.0	-25:22:51	300	0	3.0	#12 Symbiotic	2	
0155.sn2011fe	1800	11:24	14:03:05.8	+54:16:25	300	60	3.0	#2 SN Observat	2	
0156.COMP	10	11:54	14:03:05.8	+54:16:25	300	60	3.0	#2 SN Observat	2	
0157.sn2012P	1500	11:58	14:59:59.0	+01:53:25	300	-9	3.0	#2 SN Observat	2	
0158.COMP	10	12:24	14:59:59.0	+01:53:25	300	-9	3.0	#2 SN Observat	2	
0159.psn1525	1800	12:28	15:25:08.5	+37:57:49	300	108	3.0	#2 SN Observat	2	
0160.COMP	10	12:59	15:25:08.5	+37:57:49	300	108	3.0	#2 SN Observat	2	
0161.BDp262606	60	13:02	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0162.COMP	10	13:03	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0163.BDp332642	120	13:05	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0164.COMP	10	13:07	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0165-0174.BIAS	0	13:12	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0175-0184.FLAT	4	13:14	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0185-0194.BIAS	0	13:16	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0195-0209.FLAT	7	13:21	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0210-0214.DARK	900	14:30	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0215-0219.DARK	900	15:46	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	

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0001-0005.DARK	900	00:47	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0006.BIAS	0	01:08	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	std setup
0007-0015.BIAS	0	01:09	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0016-0030.FLAT	7	01:15	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0031.ABAur	3	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	For Moritz
0032.ABAur	3	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0033.ABAur	3	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0034.COMP	10	01:35	04:55:45.8	+30:33:04	300	89	3.0	#204 M-Dwarf R	2	
0035.SUAur	15	01:37	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0036.SUAur	15	01:37	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0037.SUAur	15	01:38	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0038.SUAur	60	01:38	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0039.COMP	10	01:39	04:55:59.4	+30:34:02	300	89	3.0	#204 M-Dwarf R	2	
0040.HD19445	20	01:41	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	A bit hot, seeing excellent
0041.HD19445	20	01:42	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0042.HD19445	10	01:42	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0043.HD19445	10	01:43	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0044.COMP	10	01:43	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0045.G191B2B	300	01:45	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0046.COMP	10	01:51	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	

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0047.NGC1700	600	01:53	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0048.COMP	10	02:04	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0049.sn2012E	1800	02:09	02:33:22.8	+09:35:06	300	90	3.0	#2 SN Observat	2	
0050.COMP	10	02:39	02:33:22.8	+09:35:06	300	90	3.0	#2 SN Observat	2	
0051.sn2012Z	1800	02:41	03:22:05.4	-15:23:16	300	90	3.0	#2 SN Observat	2	
0052.COMP	10	03:12	03:22:05.4	-15:23:16	300	90	3.0	#2 SN Observat	2	
0053.psn0500	1800	03:15	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	Focus got really bad during exposure
0054.COMP	10	03:46	05:00:13.7	-03:20:51	300	0	3.0	#2 SN Observat	2	
0055.psn0500	1800	03:48	05:00:13.7	-03:20:51	300	1	3.0	#2 SN Observat	2	Focus adjusted
0056.COMP	10	04:18	05:00:13.7	-03:20:51	300	1	3.0	#2 SN Observat	2	
0057.SDSS0839+5020	1200	04:25	08:39:14.1	+50:20:38	300	89	3.0	#165 Quasar Br	2	
0058.COMP	10	04:46	08:39:14.1	+50:20:38	300	89	3.0	#165 Quasar Br	2	
0059.SDSS0839+5020	1200	04:48	08:39:14.1	+50:20:38	300	89	3.0	#165 Quasar Br	2	Focus adjusted
0060.SDSS0839+5020	1200	05:08	08:39:14.1	+50:20:38	300	87	3.0	#165 Quasar Br	2	
0061.COMP	10	05:29	08:39:14.1	+50:20:38	300	87	3.0	#165 Quasar Br	2	
0062.SDSS0909+0002	1200	05:32	09:09:24.0	+00:02:11	300	89	3.0	#165 Quasar Br	2	
0063.COMP	10	05:52	09:09:24.0	+00:02:11	300	89	3.0	#165 Quasar Br	2	
0064.SDSS0909+0002	1200	05:54	09:09:24.0	+00:02:11	300	90	3.0	#165 Quasar Br	2	
0065.SDSS0909+0002	1200	06:14	09:09:24.0	+00:02:11	300	89	3.0	#165 Quasar Br	2	
0066.COMP	10	06:35	09:09:24.0	+00:02:11	300	89	3.0	#165 Quasar Br	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.SDSS0935+0335	1200	06:37	09:35:14.7	+03:35:46	300	90	3.0	#165 Quasar Br	2	
0068.COMP	10	06:57	09:35:14.7	+03:35:46	300	90	3.0	#165 Quasar Br	2	
0069.SDSS0935+0335	1200	06:58	09:35:14.7	+03:35:46	300	90	3.0	#165 Quasar Br	2	
0070.SDSS0935+0335	1200	07:18	09:35:14.7	+03:35:46	300	90	3.0	#165 Quasar Br	2	
0071.COMP	10	07:38	09:35:14.7	+03:35:46	300	90	3.0	#165 Quasar Br	2	
0072.SDSS0959+6333	1200	07:42	09:59:29.9	+63:34:00	300	90	3.0	#165 Quasar Br	2	
0073.COMP	10	08:02	09:59:29.9	+63:34:00	300	90	3.0	#165 Quasar Br	2	
0074.SDSS0959+6333	1200	08:05	09:59:29.9	+63:34:00	300	90	3.0	#165 Quasar Br	2	
0075.SDSS0959+6333	1200	08:26	09:59:29.9	+63:34:00	300	89	3.0	#165 Quasar Br	2	
0076.COMP	10	08:46	09:59:29.9	+63:34:00	300	89	3.0	#165 Quasar Br	2	
0077.SDSS0920+4954	1200	08:49	09:20:11.3	+49:54:04	300	90	3.0	#165 Quasar Br	2	
0078.COMP	10	09:09	09:20:11.3	+49:54:04	300	90	3.0	#165 Quasar Br	2	
0079.SDSS0920+4954	1200	09:10	09:20:11.3	+49:54:04	300	90	3.0	#165 Quasar Br	2	
0080.SDSS0920+4954	1200	09:31	09:20:11.3	+49:54:04	300	89	3.0	#165 Quasar Br	2	
0081.COMP	10	09:51	09:20:11.3	+49:54:04	300	89	3.0	#165 Quasar Br	2	
0082.sn2011jh	1800	09:58	12:47:14.4	-10:03:47	300	-29	3.0	#2 SN Observat	2	
0083.COMP	10	10:28	12:47:14.4	-10:03:47	300	-29	3.0	#2 SN Observat	2	
0084.sn2012A	1200	10:33	10:25:07.4	+17:09:15	300	20	3.0	#2 SN Observat	2	
0085.COMP	10	10:53	10:25:07.4	+17:09:15	300	20	3.0	#2 SN Observat	2	
0086.sn2011iy	1200	10:57	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.COMP	10	11:17	13:08:58.4	-15:31:04	300	0	3.0	#2 SN Observat	2	
0088.sn2012P	1500	11:21	14:59:59.0	+01:53:25	300	-10	3.0	#2 SN Observat	2	
0089.COMP	10	11:46	14:59:59.0	+01:53:25	300	-10	3.0	#2 SN Observat	2	
0090.psn1525	1800	11:51	15:25:08.5	+37:57:49	300	89	3.0	#2 SN Observat	2	
0091.COMP	10	12:22	15:25:08.5	+37:57:49	300	89	3.0	#2 SN Observat	2	
0092.psn1627	1800	12:26	16:27:04.0	+51:36:50	300	20	3.0	#2 SN Observat	2	
0093.COMP	10	12:57	16:27:04.0	+51:36:50	300	20	3.0	#2 SN Observat	2	
0094.N5846	600	13:01	15:06:29.3	+01:36:20	300	90	3.0	#57 Velocity S	2	
0095.COMP	10	13:11	15:06:29.3	+01:36:20	300	90	3.0	#57 Velocity S	2	
0096.BDp332642	120	13:13	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0097.COMP	10	13:16	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0098.BDp262606	60	13:17	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0099.COMP	10	13:18	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0100-0109.BIAS	0	13:24	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	4	
0110-0119.FLAT	4	13:26	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	4	
0120-0129.BIAS	0	13:28	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0130-0144.FLAT	7	13:32	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0145-0149.DARK	900	14:42	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0150-0154.DARK	900	15:59	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	4	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	01:51	04:32:19.2	+31:29:00	300	90	3.0	#56 Spectropho	2	
0011-0030.FLAT	7	01:59	04:32:19.2	+31:29:00	300	90	3.0	#56 Spectropho	2	