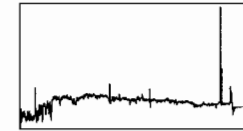
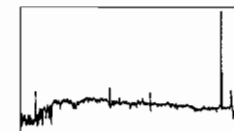
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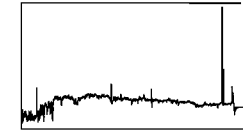
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	3:35	20:02:02.1	+31:29:50	300	90	3.0	#2 SN Observat	4	
0002-0010.BIAS	0	3:36	20:03:10.0	+31:29:49	300	90	3.0	#2 SN Observat	4	
0011-0013.FLAT	6	3:39	20:06:09.4	+31:29:49	300	90	3.0	#2 SN Observat	4	
0014-0020.FLAT	6	3:41	20:07:39.2	+31:29:48	300	90	3.0	#2 SN Observat	4	
0021-0030.BIAS	0	3:43	20:09:51.1	+31:29:48	300	90	3.0	#2 SN Observat	2	
0031-0040.FLAT	12	3:47	20:14:19.8	+31:29:47	300	90	3.0	#2 SN Observat	2	
0041.sn2003ia	1200	3:52	16:17:41.1	35:00:07	300	76	3.0	#2 SN Observat	2	
0042.COMP	12	4:13	16:17:41.1	35:00:07	300	76	3.0	#2 SN Observat	2	
0043.sn2003hu	1200	4:21	19:11:31.4	77:53:35	300	-28	3.0	#2 SN Observat	2	
0044.COMP	12	4:42	19:11:31.4	77:53:35	300	-28	3.0	#2 SN Observat	2	
0045.sn2003ib	1200	4:47	20:33:30.9	-24:37:15	300	20	3.0	#2 SN Observat	2	row=73
0046.COMP	12	5:08	20:33:30.9	-24:37:15	300	20	3.0	#2 SN Observat	2	
0047.FineFoc	60	5:12	21:58:46.8	30:49:16	300	90	3.0	#2 SN Observat	1	
0048.BDp284211	60	5:20	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	need to shorten exp...
0049.BDp284211	60	5:21	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0050.COMP	12	5:23	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0051.BDp284211	30	5:23	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0052.BDp284211	30	5:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0053.COMP	12	5:25	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0054.BDp284211	30	5:29	21:48:57.1	28:37:48	300	15	3.0	#56 Spectropho	2	

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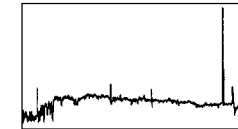
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0055.BDp284211	30	5:30	21:48:57.1	28:37:48	300	15	3.0	#56 Spectropho	2	
0056.COMP	12	5:31	21:48:57.1	28:37:48	300	15	3.0	#56 Spectropho	2	
0057.N7331	70	5:34	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0058.COMP	12	5:36	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0059.BDp284211	30	5:41	21:48:57.1	28:37:48	300	90	5.0	#0 Calibration	2	5arcsec, 300L, tilt=610
0060.BDp284211	30	5:41	21:48:57.1	28:37:48	300	90	5.0	#0 Calibration	2	
0061.BDp284211	30	5:42	21:48:57.1	28:37:48	300	90	5.0	#0 Calibration	2	
0062.COMP	7	5:43	21:48:57.1	28:37:48	300	90	5.0	#0 Calibration	2	
0063.HD217086	3	5:45	22:54:49.0	62:27:35	300	90	5.0	#56 Spectropho	2	
0064.HD217086	3	5:46	22:54:49.0	62:27:35	300	90	5.0	#56 Spectropho	2	
0065.HD217086	3	5:46	22:54:49.0	62:27:35	300	90	5.0	#56 Spectropho	2	
0066.COMP	12	5:47	22:54:49.0	62:27:35	300	90	5.0	#56 Spectropho	2	
0067-0076.FLAT	7	5:52	22:54:49.0	62:27:35	300	90	5.0	#0 Calibration	2	
0077.BDp284211	60	5:58	21:48:57.1	28:37:48	600	90	2.0	#56 Spectropho	4	2arcsec, 600L, tilt=430
0078.COMP	10	6:00	21:48:57.1	28:37:48	600	90	2.0	#56 Spectropho	4	
0079.BDp284211	60	6:01	21:48:57.1	28:37:48	600	90	2.0	#56 Spectropho	4	
0080.COMP	10	6:02	21:48:57.1	28:37:48	600	90	2.0	#56 Spectropho	4	
0081.hss101	1500	6:04	23:02:13.2	-0:29:45	600	70	2.0	#122 Halo Star	4	
0082.COMP	10	6:30	23:02:13.2	-0:29:45	600	70	2.0	#122 Halo Star	4	
0083.hss102	1260	6:34	23:02:18.2	-0:53:48	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
0084.COMP	10	6:55	23:02:18.2	-0:53:48	600	90	2.0	#122 Halo Star	4	
0085.hss103	1140	6:56	23:04:31.8	0:24:45	600	90	2.0	#122 Halo Star	4	
0086.COMP	10	7:16	23:04:31.8	0:24:45	600	90	2.0	#122 Halo Star	4	
0087.hss104	960	7:19	23:06:00.0	0:49:41	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	7:35	23:06:00.0	0:49:41	600	90	2.0	#122 Halo Star	4	
0089.hss105	1080	7:36	23:06:27.7	-0:14:39	600	90	2.0	#122 Halo Star	4	
0090.COMP	10	7:55	23:06:27.7	-0:14:39	600	90	2.0	#122 Halo Star	4	
0091.hss106	1200	7:56	23:09:09.7	0:38:11	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	8:16	23:09:09.7	0:38:11	600	90	2.0	#122 Halo Star	4	
0093.hss107	1440	8:17	23:09:27.7	0:15:15	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	8:42	23:09:27.7	0:15:15	600	90	2.0	#122 Halo Star	4	
0095.hss108	840	8:43	23:09:42.8	0:40:12	600	90	2.0	#122 Halo Star	4	
0096.COMP	10	8:58	23:09:42.8	0:40:12	600	90	2.0	#122 Halo Star	4	
0097-0106.FLAT	40	9:06	23:09:42.8	0:40:12	600	90	2.0	#122 Halo Star	4	
0107.sn2003ic	1200	9:15	00:41:50.2	-09:18:19	300	18	3.0	#2 SN Observat	2	row=74, combo setup
0108.COMP	12	9:35	00:41:50.2	-09:18:19	300	18	3.0	#2 SN Observat	2	
0109.FLAT	16	9:37	00:41:50.2	-09:18:19	300	18	3.0	#0 Calibration	2	flat for Emilio
0110.sn2003id	1200	9:43	02:21:35.7	-05:31:51	300	-4	3.0	#2 SN Observat	2	
0111.COMP	12	10:03	02:21:35.7	-05:31:51	300	-4	3.0	#2 SN Observat	2	
0112.sn2003ht	1200	10:11	02:59:55.1	24:13:36	300	-33	3.0	#2 SN Observat	2	row=79

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0113.COMP	12	10:32	02:59:55.1	24:13:36	300	-33	3.0	#2 SN Observat	2	
0114.sn2003hw	1200	10:38	03:01:50.0	35:44:36	300	-8	3.0	#2 SN Observat	2	
0115.COMP	12	10:58	03:01:50.0	35:44:36	300	-8	3.0	#2 SN Observat	2	
0116.012124p09180_c	900	11:06	1:24:8.0	9:33:5	300	50	3.0	#113 Interacti	2	
0117.COMP	12	11:21	1:24:8.0	9:33:5	300	50	3.0	#113 Interacti	2	
0118.012124p09180_a	600	11:23	1:24:47.8	9:32:23	300	90	3.0	#113 Interacti	2	
0119.COMP	12	11:33	1:24:47.8	9:32:23	300	90	3.0	#113 Interacti	2	
0120.013706p05320_a	900	11:35	1:40:9.1	5:43:33	300	110	3.0	#113 Interacti	2	
0121.COMP	12	11:50	1:40:9.1	5:43:33	300	110	3.0	#113 Interacti	2	
0122.sn2003hz	1200	11:55	05:48:07.8	46:15:22	300	56	3.0	#2 SN Observat	2	
0123.COMP	12	12:16	05:48:07.8	46:15:22	300	56	3.0	#2 SN Observat	2	
0124.Hiltner600	35	12:19	06:42:37.2	02:11:25	300	-40	3.0	#56 Spectropho	2	
0125.Hiltner600	35	12:20	06:42:37.2	02:11:25	300	-40	3.0	#56 Spectropho	2	
0126.COMP	12	12:21	06:42:37.2	02:11:25	300	-40	3.0	#56 Spectropho	2	
0127.NGC1700	120	12:25	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0128.COMP	12	12:27	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0129-0138.BIAS	0	12:33	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0139.FLAT	6	12:34	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	bad flats....
0140-0148.FLAT	6	12:36	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0149-0158.FLAT	6	12:45	05:13:12.2	+31:30:17	300	90	3.0	#57 Velocity S	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0159-0166.BIAS	0	12:49	05:17:03.3	+31:30:18	300	90	3.0	#57 Velocity S	2	
0167-0168.BIAS	0	12:49	05:17:33.8	+31:30:19	300	90	3.0	#57 Velocity S	2	
0169.BIAS	0	12:54	05:22:15.0	+31:30:20	300	90	3.0	#57 Velocity S	2	
0170-0179.BIAS	0	12:59	05:26:59.5	+31:30:21	300	90	3.0	#57 Velocity S	2	
0180-0181.FLAT	12	13:02	05:30:20.6	+31:30:22	300	90	3.0	#57 Velocity S	2	
0182-0189.FLAT	12	13:05	05:33:33.6	+31:30:23	300	90	3.0	#57 Velocity S	2	
0190.DARK	900	13:08	05:51:05.5	+31:30:29	300	90	3.0	#57 Velocity S	2	
0191.DARK	900	13:23	06:06:19.9	+31:30:33	300	90	3.0	#57 Velocity S	2	
0192.DARK	900	13:38	06:21:35.1	+31:30:38	300	90	3.0	#57 Velocity S	2	
0193.DARK	900	13:53	06:36:50.2	+31:30:42	300	90	3.0	#57 Velocity S	2	
0194.DARK	900	14:09	06:52:05.0	+31:30:47	300	90	3.0	#57 Velocity S	2	
0195.DARK	900	14:24	07:07:20.6	+31:30:51	300	90	3.0	#57 Velocity S	2	
0196.DARK	900	14:39	07:22:34.8	+31:30:55	300	90	3.0	#57 Velocity S	2	
0197.DARK	900	14:54	07:37:50.6	+31:30:59	300	90	3.0	#57 Velocity S	2	
0198.DARK	900	15:09	07:53:05.4	+31:31:03	300	90	3.0	#57 Velocity S	2	
0199.DARK	900	15:25	08:08:21.7	+31:31:07	300	90	3.0	#57 Velocity S	2	