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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	0:53	17:17:43.4	+31:30:01	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	1:08	17:32:54.0	+31:29:55	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	1:23	17:48:01.2	+31:29:49	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	1:38	18:03:11.7	+31:29:43	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	1:54	18:18:18.6	+31:29:37	300	90	3.0	#57 Velocity S	4	
0006-0015.BIAS	0	2:12	18:21:46.8	+31:29:36	300	90	3.0	#57 Velocity S	4	
0016-0025.FLAT	6	2:15	18:24:40.0	+31:29:35	300	90	3.0	#57 Velocity S	4	
0026-0032.BIAS	0	2:18	18:27:20.8	+31:29:34	300	90	3.0	#57 Velocity S	2	
0033-0035.BIAS	0	2:18	18:27:59.7	+31:29:33	300	90	3.0	#57 Velocity S	2	
0036-0039.FLAT	12	2:20	18:29:57.1	+31:29:33	300	90	3.0	#57 Velocity S	2	
0040-0045.FLAT	12	2:22	18:32:24.2	+31:29:32	300	90	3.0	#57 Velocity S	2	
0046.BDp332642	60	2:36	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0047.BDp332642	60	2:37	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0048.COMP	5	2:39	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	4	
0049.BDp332642	60	2:40	15:50:03.0	33:05:49	300	80	3.0	#56 Spectropho	4	
0050.BDp332642	60	2:41	15:50:03.0	33:05:49	300	80	3.0	#56 Spectropho	4	
0051.COMP	5	2:45	15:50:03.0	33:05:49	300	80	3.0	#56 Spectropho	4	
0052.BDp332642	60	2:46	15:50:03.0	33:05:49	300	80	3.0	#56 Spectropho	2	
0053.BDp332642	60	2:47	15:50:03.0	33:05:49	300	80	3.0	#56 Spectropho	2	
0054.COMP	12	2:48	15:50:03.0	33:05:49	300	80	3.0	#56 Spectropho	2	

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0055.N5548	150	2:51	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0056.N5548	150	2:54	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0057.N5548	150	2:56	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0058.COMP	12	2:59	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0059.3C390.3	300	3:07	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0060.3C390.3	300	3:12	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0061.3C390.3	300	3:18	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0062.COMP	12	3:23	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0063.sn2004ao	1800	3:28	17:28:09.3	+07:24:55	300	46	3.0	#2 SN Observat	2	row=72
0064.COMP	12	3:58	17:28:09.3	+07:24:55	300	46	3.0	#2 SN Observat	2	
0065.sn2004ef	900	4:01	22:42:10.0	+19:59:40	300	110	3.0	#2 SN Observat	2	row=75
0066.COMP	12	4:17	22:42:10.0	+19:59:40	300	110	3.0	#2 SN Observat	2	
0067.MRK509	180	4:20	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0068.MRK509	180	4:23	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0069.COMP	12	4:26	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0070.BDp284211	120	4:35	21:48:57.1	28:37:48	600	90	1.5	#155 Cygnus Sh	4	600L, tilt=430, 1.5arsec
0071.BDp284211	120	4:37	21:48:57.1	28:37:48	600	90	1.5	#155 Cygnus Sh	4	
0072.COMP	10	4:39	21:48:57.1	28:37:48	600	90	1.5	#155 Cygnus Sh	4	
0073.obj7089_6-124	330	4:41	20:47:20.6	31:29:09	600	90	1.5	#155 Cygnus Sh	4	
0074.obj7089_6-124	330	4:46	20:47:20.6	31:29:09	600	90	1.5	#155 Cygnus Sh	4	

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0075.COMP	10	4:52	20:47:20.6	31:29:09	600	90	1.5	#155 Cygnus Sh	4	
0076.obj7077_8-755	330	4:53	20:52:27.6	31:56:29	600	90	1.5	#155 Cygnus Sh	4	
0077.obj7077_8-755	330	4:59	20:52:27.6	31:56:29	600	90	1.5	#155 Cygnus Sh	4	
0078.obj7089_8-524	330	5:05	20:47:52.0	30:56:51	600	90	1.5	#155 Cygnus Sh	4	
0079.obj7089_8-524	330	5:14	20:47:52.0	30:56:51	600	90	1.5	#155 Cygnus Sh	4	
0080.COMP	10	5:21	20:47:52.0	30:56:51	600	90	1.5	#155 Cygnus Sh	4	
0081.obj7077_8-862	330	5:23	20:52:36.1	31:52:54	600	90	1.5	#155 Cygnus Sh	4	
0082.obj7077_8-862	330	5:29	20:52:36.1	31:52:54	600	90	1.5	#155 Cygnus Sh	4	
0083.obj7077_6-844	330	5:38	20:52:54.9	32:17:51	600	90	1.5	#155 Cygnus Sh	4	
0084.obj7077_6-844	330	5:44	20:52:54.9	32:17:51	600	90	1.5	#155 Cygnus Sh	4	
0085.COMP	10	5:50	20:52:54.9	32:17:51	600	90	1.5	#155 Cygnus Sh	4	
0086.obj7092_5-487	300	5:51	20:56:41.8	30:54:08	600	90	1.5	#155 Cygnus Sh	4	
0087.obj7092_5-487	300	5:57	20:56:41.8	30:54:08	600	90	1.5	#155 Cygnus Sh	4	
0088.obj7077_4-2653	330	6:02	20:50:26.1	31:54:35	600	90	1.5	#155 Cygnus Sh	4	
0089.obj7077_4-2653	330	6:08	20:50:26.1	31:54:35	600	90	1.5	#155 Cygnus Sh	4	
0090.COMP	10	6:14	20:50:26.1	31:54:35	600	90	1.5	#155 Cygnus Sh	4	
0091.obj7092_5-488	330	6:15	20:56:41.7	30:54:06	600	90	1.5	#155 Cygnus Sh	4	
0092.obj7092_5-488	330	6:20	20:56:41.7	30:54:06	600	90	1.5	#155 Cygnus Sh	4	
0093.obj7077_1-788	330	6:26	20:51:08.4	32:38:01	600	90	1.5	#155 Cygnus Sh	4	
0094.obj7077_1-788	330	6:32	20:51:08.4	32:38:01	600	90	1.5	#155 Cygnus Sh	4	

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0095.COMP	10	6:38	20:51:08.4	32:38:01	600	90	1.5	#155 Cygnus Sh	4	
0096.obj7089_6-267	330	6:39	20:47:37.0	31:30:50	600	90	1.5	#155 Cygnus Sh	4	
0097.obj7089_6-267	330	6:44	20:47:37.0	31:30:50	600	90	1.5	#155 Cygnus Sh	4	
0098.obj7083_1-278	330	6:51	20:54:39.0	31:36:06	600	90	1.5	#155 Cygnus Sh	4	
0099.obj7083_1-278	330	6:56	20:54:39.0	31:36:06	600	90	1.5	#155 Cygnus Sh	4	clouds.....
0100.COMP	10	7:02	20:54:39.0	31:36:06	600	90	1.5	#155 Cygnus Sh	4	
0101.FLAT	55	7:04	20:54:39.0	31:36:06	600	90	1.5	#6 AGN Monitor	4	wait out clouds
0102-0110.FLAT	55	7:13	20:54:39.0	31:36:06	600	90	1.5	#6 AGN Monitor	4	
0111.BDp284211	180	8:43	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	600L, tilt=440, 2 arcsec
0112.COMP	10	8:47	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0113.hs3467	228	10:17	2:41:17.3	18:03:13	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	10:21	2:41:17.3	18:03:13	600	90	2.0	#122 Halo Star	4	
0115.hs3468	168	10:22	2:41:43.3	19:11:02	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	10:25	2:41:43.3	19:11:02	600	90	2.0	#122 Halo Star	4	
0117.hs3469	456	10:26	2:44:03.8	17:35:57	600	80	2.0	#122 Halo Star	4	
0118.COMP	10	10:34	2:44:03.8	17:35:57	600	80	2.0	#122 Halo Star	4	
0119.hs3470	198	10:35	2:44:23.1	20:25:49	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	10:39	2:44:23.1	20:25:49	600	90	2.0	#122 Halo Star	4	
0121.hs3471	276	10:44	2:44:42.6	18:24:51	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	10:49	2:44:42.6	18:24:51	600	90	2.0	#122 Halo Star	4	

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0123.hs3472	282	10:50	2:47:05.3	18:59:57	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	10:55	2:47:05.3	18:59:57	600	90	2.0	#122 Halo Star	4	
0125.hs3473	198	10:56	2:48:16.2	16:53:20	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	11:00	2:48:16.2	16:53:20	600	90	2.0	#122 Halo Star	4	
0127.hs3474	168	11:00	2:48:22.4	17:33:33	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	11:04	2:48:22.4	17:33:33	600	90	2.0	#122 Halo Star	4	
0129-0138.FLAT	24	11:09	2:48:22.4	17:33:33	600	90	2.0	#122 Halo Star	4	
0139.sn2004ek	900	11:19	01:09:58.5	32:22:47	300	82	3.0	#2 SN Observat	2	
0140.COMP	12	11:35	01:09:58.5	32:22:47	300	82	3.0	#2 SN Observat	2	
0141.400_01	360	11:38	02:57:50.5	+04:59:34	300	90	3.0	#64 Galaxy For	2	
0142.COMP	12	11:45	02:57:50.5	+04:59:34	300	90	3.0	#64 Galaxy For	2	
0143.400_02	360	11:46	02:57:18.5	+05:00:15	300	90	3.0	#64 Galaxy For	2	
0144.COMP	12	11:53	02:57:18.5	+05:00:15	300	90	3.0	#64 Galaxy For	2	
0145.400_03	480	11:54	02:55:22.6	+05:11:19	300	90	3.0	#64 Galaxy For	2	clouds, try again
0146.COMP	12	12:02	02:55:22.6	+05:11:19	300	90	3.0	#64 Galaxy For	2	
0147.400_03	660	12:03	02:55:22.6	+05:11:19	300	90	3.0	#64 Galaxy For	2	
0148.COMP	12	12:14	02:55:22.6	+05:11:19	300	90	3.0	#64 Galaxy For	2	
0149.Hiltner600	50	12:16	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0150.COMP	12	12:18	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0151-0160.BIAS	0	12:23	06:42:37.2	02:11:25	300	90	3.0	#2 SN Observat	2	

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0161-0170.FLAT	12	12:29	06:42:37.2	02:11:25	300	90	3.0	#2 SN Observat	2	
0171-0180.DARK	900	15:13	06:42:37.2	02:11:25	300	90	3.0	#2 SN Observat	2	