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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	900	1:07	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	4	
0006-0020.BIAS	0	1:31	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	8	1:34	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:37	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	16	1:43	13:16:52.5	27:46:8	300	90	3.0	#57 Velocity S	2	
0051-0055.sky	3	1:51	6:18:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	1:52	6:18:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.Hiltner600	100	2:20	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0058.Hiltner600	100	2:22	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0059.Hiltner600	100	2:23	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0060.COMP	10	2:26	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0061.FineFoc	60	2:32	07:02:00.9	31:56:18	300	90	3.0	#57 Velocity S	1	
0062.HD52071	5	2:38	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0063.HD52071	5	2:38	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0064.HD52071	5	2:39	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0065.COMP	5	2:39	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0066.2M061225.1+130044	1200	2:40	06:12:25.1	+13:00:44	300	90	3.0	#68 2MASS Reds	4	
0067.COMP	5	3:01	06:12:25.1	+13:00:44	300	90	3.0	#68 2MASS Reds	4	
0068.2M061416.7+094839	1500	3:02	06:14:16.7	+09:48:39	300	90	3.0	#68 2MASS Reds	4	
0069.COMP	5	3:27	06:14:16.7	+09:48:39	300	90	3.0	#68 2MASS Reds	4	

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0070.2M061420.0+102136	1200	3:28	06:14:20.0	+10:21:36	300	90	3.0	#68 2MASS Reds	4	
0071.COMP	5	3:49	06:14:20.0	+10:21:36	300	90	3.0	#68 2MASS Reds	4	
0072.2M061440.9+113946	1500	3:50	06:14:40.9	+11:39:46	300	90	3.0	#68 2MASS Reds	4	
0073.COMP	5	4:16	06:14:40.9	+11:39:46	300	90	3.0	#68 2MASS Reds	4	
0074.2M064338.5-010747	300	4:18	06:43:38.5	-01:07:47	300	90	3.0	#68 2MASS Reds	4	star
0075.COMP	5	4:24	06:43:38.5	-01:07:47	300	90	3.0	#68 2MASS Reds	4	
0076.2M060649.7m085445	1500	4:26	06:06:49.7	-08:54:45	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	4:51	06:06:49.7	-08:54:45	300	90	3.0	#68 2MASS Reds	4	
0078.sn2004at	540	4:55	10:58:45.1	+59:29:12	300	34	3.0	#2 SN Observat	2	
0079.COMP	10	5:05	10:58:45.1	+59:29:12	300	34	3.0	#2 SN Observat	2	
0080.HD84937	60	5:14	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0081.HD84937	120	5:16	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0082.HD84937	30	5:20	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0083.HD84937	30	5:21	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0084.COMP	10	5:25	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0085.Feige34	180	5:27	10:36:41.2	43:21:50	300	34	3.0	#56 Spectropho	2	
0086.Feige34	360	5:31	10:36:41.2	43:21:50	300	34	3.0	#56 Spectropho	2	
0087.COMP	10	5:38	10:36:41.2	43:21:50	300	34	3.0	#56 Spectropho	2	
0088.sn2004at	1200	5:54	10:58:45.1	+59:29:12	300	5	3.0	#2 SN Observat	2	
0089.COMP	10	6:15	10:58:45.1	+59:29:12	300	5	3.0	#2 SN Observat	2	

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0090.sn2004as	1200	6:17	11:25:39.1	+22:49:49	300	-15	3.0	#2 SN Observat	2	
0091.COMP	10	6:38	11:25:39.1	+22:49:49	300	-15	3.0	#2 SN Observat	2	
0092.sn2004aw	1200	6:41	11:57:50.2	+25:15:55	300	-33	3.0	#2 SN Observat	2	
0093.COMP	10	7:01	11:57:50.2	+25:15:55	300	-33	3.0	#2 SN Observat	2	
0094.Feige34	180	7:04	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0095.COMP	10	7:08	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0096.COMP	10	7:12	12:00:00	32:00:00	600	0	2.0	#56 Spectropho	4	
0097.Feige34	120	7:13	10:36:41.2	43:21:50	600	0	2.0	#122 Halo Star	4	
0098.Feige34	120	7:15	10:36:41.2	43:21:50	600	0	2.0	#122 Halo Star	4	
0099.COMP	10	7:18	10:36:41.2	43:21:50	600	0	2.0	#122 Halo Star	4	
0100.hs1760	270	7:20	10:54:46.9	34:43:46	600	100	2.0	#122 Halo Star	4	
0101.COMP	10	7:25	10:54:46.9	34:43:46	600	100	2.0	#122 Halo Star	4	
0102.hs1761	600	7:26	10:54:50.8	15:06:25	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	7:37	10:54:50.8	15:06:25	600	90	2.0	#122 Halo Star	4	
0104.hs1811	240	7:38	11:08:23.4	44:35:13	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	7:42	11:08:23.4	44:35:13	600	90	2.0	#122 Halo Star	4	
0106.hs1812	300	7:43	11:08:46.8	44:48:23	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	7:50	11:08:46.8	44:48:23	600	90	2.0	#122 Halo Star	4	
0108.hs1813	420	7:51	11:08:52.2	15:13:43	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	7:59	11:08:52.2	15:13:43	600	90	2.0	#122 Halo Star	4	

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0110.hs1816	480	7:59	11:10:00.1	20:06:50	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	8:08	11:10:00.1	20:06:50	600	90	2.0	#122 Halo Star	4	
0112.hs1817	300	8:08	11:10:10.0	17:47:58	600	90	2.0	#122 Halo Star	4	
0113.COMP	10	8:14	11:10:10.0	17:47:58	600	90	2.0	#122 Halo Star	4	
0114.hs1814	300	8:15	11:09:18.2	43:09:02	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	8:20	11:09:18.2	43:09:02	600	90	2.0	#122 Halo Star	4	
0116.hs1818	270	8:21	11:10:37.4	32:41:18	600	90	2.0	#122 Halo Star	4	
0117.COMP	10	8:26	11:10:37.4	32:41:18	600	90	2.0	#122 Halo Star	4	
0118.hs1820	720	8:27	11:10:45.5	31:58:02	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	8:39	11:10:45.5	31:58:02	600	90	2.0	#122 Halo Star	4	
0120.hs1821	420	8:40	11:11:00.6	18:23:33	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	8:47	11:11:00.6	18:23:33	600	90	2.0	#122 Halo Star	4	
0122.hs1822	480	8:48	11:11:06.4	18:04:43	600	90	2.0	#122 Halo Star	4	
0123.COMP	10	8:57	11:11:06.4	18:04:43	600	90	2.0	#122 Halo Star	4	
0124.hs1824	540	8:58	11:11:27.3	17:55:17	600	90	2.0	#122 Halo Star	4	
0125.COMP	10	9:07	11:11:27.3	17:55:17	600	90	2.0	#122 Halo Star	4	
0126.hs1826	240	9:08	11:11:58.6	12:37:12	600	90	2.0	#122 Halo Star	4	
0127.COMP	10	9:12	11:11:58.6	12:37:12	600	90	2.0	#122 Halo Star	4	
0128.hs1827	240	9:13	11:12:06.2	12:27:45	600	90	2.0	#122 Halo Star	4	
0129.COMP	10	9:17	11:12:06.2	12:27:45	600	90	2.0	#122 Halo Star	4	

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0130.hs1829	240	9:18	11:12:17.0	30:33:15	600	90	2.0	#122 Halo Star	4	
0131.COMP	10	9:23	11:12:17.0	30:33:15	600	90	2.0	#122 Halo Star	4	
0132.hs2136	360	9:23	12:02:59.4	18:39:58	600	90	2.0	#122 Halo Star	4	
0133.COMP	10	9:30	12:02:59.4	18:39:58	600	90	2.0	#122 Halo Star	4	
0134.hs2137	420	9:31	12:03:09.3	41:45:39	600	90	2.0	#122 Halo Star	4	
0135.COMP	10	9:38	12:03:09.3	41:45:39	600	90	2.0	#122 Halo Star	4	
0136.hs2138	300	9:39	12:03:14.0	49:07:01	600	90	2.0	#122 Halo Star	4	
0137.COMP	10	9:44	12:03:14.0	49:07:01	600	90	2.0	#122 Halo Star	4	
0138.hs2139	720	9:46	12:03:23.6	16:10:28	600	90	2.0	#122 Halo Star	4	
0139.COMP	10	9:58	12:03:23.6	16:10:28	600	90	2.0	#122 Halo Star	4	
0140.hs2142	300	10:00	12:04:00.5	24:09:56	600	90	2.0	#122 Halo Star	4	
0141.COMP	10	10:05	12:04:00.5	24:09:56	600	90	2.0	#122 Halo Star	4	
0142.hs2145	300	10:06	12:04:43.0	29:41:49	600	80	2.0	#122 Halo Star	4	
0143.COMP	10	10:12	12:04:43.0	29:41:49	600	80	2.0	#122 Halo Star	4	
0144.hs2143	240	10:13	12:04:08.2	46:02:20	600	80	2.0	#122 Halo Star	4	
0145.COMP	10	10:17	12:04:08.2	46:02:20	600	80	2.0	#122 Halo Star	4	
0146.hs2511	600	10:18	13:26:13.4	40:27:36	600	80	2.0	#122 Halo Star	4	
0147.COMP	10	10:28	13:26:13.4	40:27:36	600	80	2.0	#122 Halo Star	4	
0148.hs2328	300	10:30	12:37:16.6	38:35:42	600	80	2.0	#122 Halo Star	4	
0149.COMP	10	10:35	12:37:16.6	38:35:42	600	80	2.0	#122 Halo Star	4	

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0150.hs2329	360	10:36	12:37:33.5	46:46:37	600	80	2.0	#122 Halo Star	4	
0151.COMP	10	10:42	12:37:33.5	46:46:37	600	80	2.0	#122 Halo Star	4	
0152.hs2336	480	10:44	12:40:54.8	27:46:40	600	80	2.0	#122 Halo Star	4	
0153.COMP	10	10:52	12:40:54.8	27:46:40	600	80	2.0	#122 Halo Star	4	
0154.hs2337	240	10:53	12:41:11.3	39:38:51	600	80	2.0	#122 Halo Star	4	
0155.COMP	10	10:58	12:41:11.3	39:38:51	600	80	2.0	#122 Halo Star	4	
0156.hs2338	480	10:59	12:41:16.3	33:37:13	600	80	2.0	#122 Halo Star	4	strong winds
0157.COMP	10	11:07	12:41:16.3	33:37:13	600	80	2.0	#122 Halo Star	4	
0158.hs2339	300	11:09	12:41:17.4	29:09:14	600	80	2.0	#122 Halo Star	4	
0159.COMP	10	11:15	12:41:17.4	29:09:14	600	80	2.0	#122 Halo Star	4	
0160.hs2340	240	11:16	12:41:18.7	38:00:51	600	80	2.0	#122 Halo Star	4	
0161.COMP	10	11:20	12:41:18.7	38:00:51	600	80	2.0	#122 Halo Star	4	
0162.hs2685	180	11:21	14:35:37.1	71:09:21	600	90	2.0	#122 Halo Star	4	
0163.COMP	10	11:24	14:35:37.1	71:09:21	600	90	2.0	#122 Halo Star	4	
0164.hs2686	300	11:25	14:36:01.1	62:10:47	600	90	2.0	#122 Halo Star	4	
0165.COMP	10	11:31	14:36:01.1	62:10:47	600	90	2.0	#122 Halo Star	4	
0166.hs2687	420	11:32	14:36:15.5	51:55:21	600	90	2.0	#122 Halo Star	4	
0167.COMP	10	11:39	14:36:15.5	51:55:21	600	90	2.0	#122 Halo Star	4	
0168.hs2688	420	11:40	14:36:44.8	70:47:42	600	90	2.0	#122 Halo Star	4	
0169.COMP	10	11:47	14:36:44.8	70:47:42	600	90	2.0	#122 Halo Star	4	

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0170.hs2689	300	11:48	14:37:12.4	64:28:51	600	90	2.0	#122 Halo Star	4	
0171.COMP	10	11:54	14:37:12.4	64:28:51	600	90	2.0	#122 Halo Star	4	
0172.hs2690	180	11:54	14:38:16.8	51:23:59	600	90	2.0	#122 Halo Star	4	
0173.COMP	10	11:58	14:38:16.8	51:23:59	600	90	2.0	#122 Halo Star	4	
0174.hs2691	600	11:58	14:40:41.8	60:27:47	600	90	2.0	#122 Halo Star	4	
0175.COMP	10	12:09	14:40:41.8	60:27:47	600	90	2.0	#122 Halo Star	4	
0176.hs2692	210	12:10	14:41:52.1	67:58:20	600	90	2.0	#122 Halo Star	4	
0177.COMP	10	12:13	14:41:52.1	67:58:20	600	90	2.0	#122 Halo Star	4	
0178.hs2693	900	12:14	14:42:26.7	70:14:06	600	90	2.0	#122 Halo Star	4	clouds, 40mph wind, and dawn all at once
0179.COMP	10	12:30	14:42:26.7	70:14:06	600	90	2.0	#122 Halo Star	4	
0180-0189.FLAT	40	12:39	14:42:26.7	70:14:06	600	90	2.0	#56 Spectropho	4	
0190-0199.BIAS	0	12:42	14:42:26.7	70:14:06	600	90	2.0	#56 Spectropho	4	
0200.COMP	5	12:45	14:42:26.7	70:14:06	300	90	3.0	#56 Spectropho	4	