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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	22:18	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	22:42	20:16:46.7	+31:28:43	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	22:57	20:31:57.7	+31:28:36	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	23:12	20:47:05.1	+31:28:29	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	23:27	21:02:15.9	+31:28:23	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	23:42	21:17:23.2	+31:28:17	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	23:58	21:32:34.0	+31:28:11	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	0:13	21:47:41.3	+31:28:06	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	0:32	21:52:09.5	+31:28:05	300	90	3.0	#57 Velocity S	4	
0021-0029.FLAT	8	0:36	21:56:08.2	+31:28:04	300	90	3.0	#57 Velocity S	4	
0030.FLAT	8	0:36	21:56:21.5	+31:28:03	300	90	3.0	#57 Velocity S	4	
0031-0037.BIAS	0	0:39	21:59:28.0	+31:28:03	300	90	3.0	#57 Velocity S	2	
0038-0040.BIAS	0	0:40	22:00:07.1	+31:28:02	300	90	3.0	#57 Velocity S	2	
0041-0045.FLAT	16	0:42	22:02:43.4	+31:28:02	300	90	3.0	#57 Velocity S	2	
0046-0052.FLAT	16	0:46	22:06:02.8	+31:28:01	300	90	3.0	#57 Velocity S	2	
0053-0060.FLAT	16	0:50	22:09:52.4	+31:28:00	300	90	3.0	#57 Velocity S	2	
0061.BDp284211	60	1:14	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	4	
0062.BDp284211	60	1:15	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	4	
0063.COMP	5	1:16	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	4	
0064.BDp284211	60	1:18	21:51:11.1	28:51:53	300	70	3.0	#56 Spectropho	2	

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0065.BDp284211	60	1:19	21:51:11.1	28:51:53	300	70	3.0	#56 Spectropho	2	
0066.COMP	12	1:21	21:51:11.1	28:51:53	300	70	3.0	#56 Spectropho	2	
0067.3C390.3	300	1:23	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0068.3C390.3	300	1:28	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0069.3C390.3	300	1:34	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0070.COMP	12	1:39	18:42:09.0	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0071.MRK509	180	1:42	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0072.MRK509	180	1:45	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0073.COMP	12	1:49	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0074.BDp174708	25	1:51	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0075.BDp174708	25	1:52	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0076.BDp174708	25	1:52	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0077.COMP	12	1:53	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0078.Akn564	180	1:54	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0079.Akn564	180	1:58	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0080.COMP	12	2:01	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0081.N7469	120	2:03	23:03:15.7	+08:52:27	300	70	3.0	#6 AGN Monitor	2	
0082.N7469	120	2:05	23:03:15.7	+08:52:27	300	70	3.0	#6 AGN Monitor	2	
0083.COMP	12	2:08	23:03:15.7	+08:52:27	300	70	3.0	#6 AGN Monitor	2	
0084.2M19400169+3715082	900	2:10	19:40:01.6	+37:15:08	300	89	3.0	#141 Mapping t	2	row=68

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0085.COMP	12	2:25	19:40:01.6	+37:15:08	300	89	3.0	#141 Mapping t	2	
0086.2M19401064+0000567	1200	2:30	19:40:10.6	+00:00:56	300	100	3.0	#141 Mapping t	2	row=74
0087.COMP	12	2:51	19:40:10.6	+00:00:56	300	100	3.0	#141 Mapping t	2	
0088.2M21194921+5816402	1500	2:54	21:19:49.2	+58:16:40	300	60	3.0	#141 Mapping t	2	row=69
0089.COMP	12	3:19	21:19:49.2	+58:16:40	300	60	3.0	#141 Mapping t	2	
0090.2M21200030+4100006	960	3:21	21:20:00.3	+41:00:00	300	90	3.0	#141 Mapping t	2	row=70
0091.COMP	12	3:38	21:20:00.3	+41:00:00	300	90	3.0	#141 Mapping t	2	
0092.2M21211372+4244282	1500	3:39	21:21:13.7	+42:44:28	300	70	3.0	#141 Mapping t	2	row=71
0093.COMP	12	4:05	21:21:13.7	+42:44:28	300	70	3.0	#141 Mapping t	2	
0094.2M21211765+4024212	1620	4:07	21:21:17.6	+40:24:21	300	105	3.0	#141 Mapping t	2	row=74
0095.COMP	12	4:34	21:21:17.6	+40:24:21	300	105	3.0	#141 Mapping t	2	
0096.2M22473693+5318552	900	4:36	22:47:36.9	+53:18:55	300	75	3.0	#141 Mapping t	2	
0097.COMP	12	4:53	22:47:36.9	+53:18:55	300	75	3.0	#141 Mapping t	2	
0098.2M22480924+3157114	300	4:54	22:48:09.2	+31:57:11	300	90	3.0	#141 Mapping t	2	
0099.COMP	12	5:04	22:48:09.2	+31:57:11	300	90	3.0	#141 Mapping t	2	
0100.2M22482184+5301118	720	5:07	22:48:21.8	+53:01:11	300	100	3.0	#141 Mapping t	2	row=68
0101.COMP	12	5:20	22:48:21.8	+53:01:11	300	100	3.0	#141 Mapping t	2	
0102.0076_01	780	5:25	00:37:36.2	06:23:50	300	90	3.0	#160 2MACS	2	
0103.COMP	12	5:39	00:37:36.2	06:23:50	300	90	3.0	#160 2MACS	2	
0104.0076_02	1080	5:40	00:38:23.8	07:02:24	300	90	3.0	#160 2MACS	2	

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0105.COMP	12	5:58	00:38:23.8	07:02:24	300	90	3.0	#160 2MACS	2	
0106.0076_L03	1200	6:00	00:39:5.0	06:42:46	300	90	3.0	#160 2MACS	2	
0107.COMP	12	6:21	00:39:5.0	06:42:46	300	90	3.0	#160 2MACS	2	
0108.sn2005eq	1500	6:24	3:08:49.3	-07:01:59	300	12	3.0	#2 SN Observat	2	
0109.COMP	12	6:49	3:08:49.3	-07:01:59	300	12	3.0	#2 SN Observat	2	
0110.JH6887	30	6:52	05:35:21.2	-05:09:16	300	90	3.0	#112 Orion OB1	2	
0111.COMP	12	6:54	05:35:21.2	-05:09:16	300	90	3.0	#112 Orion OB1	2	
0112.JH6907	20	6:55	05:35:25.3	-05:51:08	300	70	3.0	#112 Orion OB1	2	
0113.COMP	12	6:55	05:35:25.3	-05:51:08	300	70	3.0	#112 Orion OB1	2	
0114.JH6932	40	6:57	05:35:31.3	-05:33:08	300	90	3.0	#112 Orion OB1	2	
0115.COMP	12	6:58	05:35:31.3	-05:33:08	300	90	3.0	#112 Orion OB1	2	
0116.JH7004	45	7:00	05:35:50.4	-05:28:34	300	90	3.0	#112 Orion OB1	2	
0117.COMP	12	7:02	05:35:50.4	-05:28:34	300	90	3.0	#112 Orion OB1	2	
0118.JH7055	180	7:04	05:36:04.2	+02:39:19	300	90	3.0	#112 Orion OB1	2	
0119.COMP	12	7:07	05:36:04.2	+02:39:19	300	90	3.0	#112 Orion OB1	2	
0120.JH7109	40	7:08	05:36:21.1	-00:17:15	300	90	3.0	#112 Orion OB1	2	
0121.COMP	12	7:10	05:36:21.1	-00:17:15	300	90	3.0	#112 Orion OB1	2	
0122.JH7135	180	7:11	05:36:28.5	+00:04:45	300	90	3.0	#112 Orion OB1	2	
0123.COMP	12	7:14	05:36:28.5	+00:04:45	300	90	3.0	#112 Orion OB1	2	
0124.JH7212	70	7:15	05:36:51.2	-04:25:39	300	90	3.0	#112 Orion OB1	2	

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0125.COMP	12	7:17	05:36:51.2	-04:25:39	300	90	3.0	#112 Orion OB1	2	
0126.JH7246	210	7:18	05:37:02.3	-05:36:29	300	70	3.0	#112 Orion OB1	2	
0127.COMP	12	7:22	05:37:02.3	-05:36:29	300	70	3.0	#112 Orion OB1	2	
0128.JH7248	20	7:23	05:37:02.4	-01:37:21	300	90	3.0	#112 Orion OB1	2	
0129.COMP	12	7:24	05:37:02.4	-01:37:21	300	90	3.0	#112 Orion OB1	2	
0130.JH7351	20	7:25	05:37:36.8	-02:08:17	300	90	3.0	#112 Orion OB1	2	
0131.COMP	12	7:26	05:37:36.8	-02:08:17	300	90	3.0	#112 Orion OB1	2	
0132.JH7437	23	7:27	05:38:05.2	-01:15:21	300	90	3.0	#112 Orion OB1	2	
0133.COMP	12	7:28	05:38:05.2	-01:15:21	300	90	3.0	#112 Orion OB1	2	
0134.JH7465	20	7:29	05:38:14.5	-05:25:13	300	90	3.0	#112 Orion OB1	2	
0135.COMP	12	7:29	05:38:14.5	-05:25:13	300	90	3.0	#112 Orion OB1	2	
0136.JH8119	150	7:31	05:43:02.0	-04:54:00	300	90	3.0	#112 Orion OB1	2	
0137.COMP	12	7:34	05:43:02.0	-04:54:00	300	90	3.0	#112 Orion OB1	2	
0138.JH8127	22	7:35	05:43:05.8	+05:05:04	300	90	3.0	#112 Orion OB1	2	
0139.COMP	12	7:36	05:43:05.8	+05:05:04	300	90	3.0	#112 Orion OB1	2	
0140.JH8151	18	7:38	05:43:17.5	-03:38:19	300	90	3.0	#112 Orion OB1	2	
0141.COMP	12	7:39	05:43:17.5	-03:38:19	300	90	3.0	#112 Orion OB1	2	
0142.JH8179	180	7:40	05:43:29.2	+00:04:58	300	90	3.0	#112 Orion OB1	2	
0143.COMP	12	7:43	05:43:29.2	+00:04:58	300	90	3.0	#112 Orion OB1	2	
0144.JH8179	100	7:44	05:43:29.2	+00:04:58	300	90	3.0	#112 Orion OB1	2	

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0145.COMP	12	7:46	05:43:29.2	+00:04:58	300	90	3.0	#112 Orion OB1	2	
0146.JH8199	5	7:48	05:43:38.7	+00:45:12	300	90	3.0	#112 Orion OB1	2	
0147.COMP	12	7:48	05:43:38.7	+00:45:12	300	90	3.0	#112 Orion OB1	2	
0148.JH8199	10	7:49	05:43:38.7	+00:45:12	300	90	3.0	#112 Orion OB1	2	
0149.COMP	12	7:50	05:43:38.7	+00:45:12	300	90	3.0	#112 Orion OB1	2	
0150.JH8201	180	7:52	05:43:39.0	-05:04:02	300	90	3.0	#112 Orion OB1	2	
0151.COMP	12	7:55	05:43:39.0	-05:04:02	300	90	3.0	#112 Orion OB1	2	
0152.JH8362	40	7:57	05:44:50.5	+04:44:29	300	90	3.0	#112 Orion OB1	2	
0153.COMP	12	7:59	05:44:50.5	+04:44:29	300	90	3.0	#112 Orion OB1	2	
0154.JH8362	17	7:59	05:44:50.5	+04:44:29	300	90	3.0	#112 Orion OB1	2	
0155.COMP	12	8:00	05:44:50.5	+04:44:29	300	90	3.0	#112 Orion OB1	2	
0156.JH8585	20	8:02	05:46:43.3	+00:04:36	300	90	3.0	#112 Orion OB1	2	
0157.COMP	12	8:03	05:46:43.3	+00:04:36	300	90	3.0	#112 Orion OB1	2	
0158.JH8659	180	8:05	05:47:18.4	-02:34:55	300	90	3.0	#112 Orion OB1	2	
0159.COMP	12	8:08	05:47:18.4	-02:34:55	300	90	3.0	#112 Orion OB1	2	
0160.JH8877	27	8:09	05:48:55.5	-00:40:08	300	90	3.0	#112 Orion OB1	2	binary
0161.COMP	12	8:10	05:48:55.5	-00:40:08	300	90	3.0	#112 Orion OB1	2	
0162.JH8877	11	8:11	05:48:55.5	-00:40:08	300	90	3.0	#112 Orion OB1	2	
0163.COMP	12	8:12	05:48:55.5	-00:40:08	300	90	3.0	#112 Orion OB1	2	
0164.JH9021	150	8:14	05:50:07.1	+03:05:32	300	90	3.0	#112 Orion OB1	2	

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0165.COMP	12	8:17	05:50:07.1	+03:05:32	300	90	3.0	#112 Orion OB1	2	
0166.JH9163	9	8:18	05:51:09.7	-05:36:56	300	90	3.0	#112 Orion OB1	2	
0167.COMP	12	8:18	05:51:09.7	-05:36:56	300	90	3.0	#112 Orion OB1	2	
0168.JH9253	12	8:19	05:51:50.4	-03:38:28	300	90	3.0	#112 Orion OB1	2	
0169.JH9253	30	8:20	05:51:50.4	-03:38:28	300	90	3.0	#112 Orion OB1	2	
0170.COMP	12	8:21	05:51:50.4	-03:38:28	300	90	3.0	#112 Orion OB1	2	
0171.RedSuperGiant	10	8:29	05:23:37.5	33:31:57	300	90	3.0	#00 Sample Spe	2	
0172.COMP	12	8:30	05:23:37.5	33:31:57	300	90	3.0	#00 Sample Spe	2	
0173.hs3993	150	8:35	4:09:48.2	-8:00:46	600	90	2.0	#122 Halo Star	4	600L, 2arcsec, tilt=440
0174.COMP	10	8:38	4:09:48.2	-8:00:46	600	90	2.0	#122 Halo Star	4	
0175.hs3994	414	8:39	4:10:02.8	-6:31:02	600	90	2.0	#122 Halo Star	4	
0176.COMP	10	8:46	4:10:02.8	-6:31:02	600	90	2.0	#122 Halo Star	4	
0177.hs3995	162	8:47	4:10:04.4	-5:55:24	600	90	2.0	#122 Halo Star	4	
0178.COMP	10	8:51	4:10:04.4	-5:55:24	600	90	2.0	#122 Halo Star	4	
0179.hs3996	570	8:53	4:11:37.3	-8:37:34	600	90	2.0	#122 Halo Star	4	
0180.COMP	10	9:03	4:11:37.3	-8:37:34	600	90	2.0	#122 Halo Star	4	
0181.hs4005	540	9:04	4:15:47.1	-3:47:20	600	90	2.0	#122 Halo Star	4	
0182.COMP	10	9:13	4:15:47.1	-3:47:20	600	90	2.0	#122 Halo Star	4	
0183.hs4004	858	9:15	4:15:40.6	-8:35:38	600	90	2.0	#122 Halo Star	4	
0184.COMP	10	9:29	4:15:40.6	-8:35:38	600	90	2.0	#122 Halo Star	4	

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0185.hs4011	696	9:31	4:20:24.6	-7:46:13	600	90	2.0	#122 Halo Star	4	
0186.COMP	10	9:43	4:20:24.6	-7:46:13	600	90	2.0	#122 Halo Star	4	
0187.Hiltner600	70	9:45	06:45:13.4	02:08:14	600	90	2.0	#56 Spectropho	4	
0188.COMP	10	9:46	06:45:13.4	02:08:14	600	90	2.0	#56 Spectropho	4	
0189-0198.FLAT	24	9:52	06:45:13.4	02:08:14	600	90	2.0	#00 Sample Spe	4	
0199.sn2005e1	1800	10:03	05:11:48.7	+05:11:39	300	45	3.0	#2 SN Observat	2	
0200.COMP	12	10:34	05:11:48.7	+05:11:39	300	45	3.0	#2 SN Observat	2	
0201.sn2005kf	1500	10:37	07:47:26.5	+26:55:32	300	35	3.0	#2 SN Observat	2	
0202.COMP	12	11:02	07:47:26.5	+26:55:32	300	35	3.0	#2 SN Observat	2	thin clouds....
0203.2M05292076+6038363	1200	11:05	05:29:20.7	+60:38:36	300	90	3.0	#141 Mapping t	2	
0204.COMP	12	11:26	05:29:20.7	+60:38:36	300	90	3.0	#141 Mapping t	2	
0205.2M05332744+5145018	1080	11:28	05:33:27.4	+51:45:1	300	90	3.0	#141 Mapping t	2	row=59
0206.COMP	12	11:46	05:33:27.4	+51:45:1	300	90	3.0	#141 Mapping t	2	
0207.2M05345594+1317351	1500	11:48	05:34:55.9	+13:17:34	300	81	3.0	#141 Mapping t	2	
0208.COMP	12	12:14	05:34:55.9	+13:17:34	300	81	3.0	#141 Mapping t	2	
0209.sn2005ki	1500	12:19	10:40:28.3	09:12:8	300	-20	3.0	#2 SN Observat	2	
0210.COMP	12	12:45	10:40:28.3	09:12:8	300	-20	3.0	#2 SN Observat	2	
0211.1100_08	720	12:49	10:49:46.1	22:36:25	300	90	3.0	#160 2MACS	2	clouds thickening
0212.COMP	12	13:02	10:49:46.1	22:36:25	300	90	3.0	#160 2MACS	2	
0213.Feige34	60	13:05	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	





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0214.COMP	12	13:07	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0215.Feige34	90	13:07	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0216.COMP	12	13:09	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0217-0226.BIAS	0	13:21	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	4	
0227-0236.FLAT	8	13:27	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	4	
0237-0246.BIAS	0	13:31	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0247-0266.FLAT	16	13:43	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0267-0276.DARK	900	16:02	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	