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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	01:31	18:57:14.7	+31:29:48	300	90	3.0	#12 Symbiotic	2	start of FAST run
0002-0010.BIAS	0	01:32	18:57:14.7	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0011.FLAT	25	01:33	18:57:14.7	+31:29:48	300	90	3.0	#12 Symbiotic	2	telescope engineering, clouds
0012-0025.FLAT	25	01:42	18:57:14.7	+31:29:48	300	90	3.0	#12 Symbiotic	2	
0026.M32	30	08:49	00:42:42.0	+40:51:57	300	90	3.0	#57 Velocity S	2	
0027.M32	30	08:51	00:42:42.0	+40:51:57	300	90	3.0	#57 Velocity S	2	
0028.COMP	10	08:53	00:42:42.0	+40:51:57	300	90	3.0	#57 Velocity S	2	
0029.V455And	300	08:54	23:34:01.6	+39:21:43	300	90	3.0	#157 IPHAS	2	
0030.V455And	300	09:00	23:34:01.6	+39:21:43	300	90	3.0	#157 IPHAS	2	
0031.COMP	10	09:05	23:34:01.6	+39:21:43	300	90	3.0	#157 IPHAS	2	
0032.sn2007kg	841	09:10	23:58:37.4	+60:59:07	300	90	3.0	#2 SN Observat	2	
0033.COMP	10	09:24	23:58:37.4	+60:59:07	300	90	3.0	#2 SN Observat	2	
0034.HD19445	10	09:59	03:08:26.3	+26:20:29	300	90	3.0	#56 Spectropho	2	
0035.HD19445	10	10:00	03:08:26.3	+26:20:29	300	90	3.0	#56 Spectropho	2	
0036.HD19445	10	10:00	03:08:26.3	+26:20:29	300	90	3.0	#56 Spectropho	2	
0037.COMP	10	10:01	03:08:26.3	+26:20:29	300	90	3.0	#56 Spectropho	2	
0038.sn2007jg	1800	10:07	03:29:50.8	+00:03:25	300	10	3.0	#2 SN Observat	2	
0039.COMP	10	10:38	03:29:50.8	+00:03:25	300	10	3.0	#2 SN Observat	2	
0041.fmfs139	420	10:51	04:24:45.8	-08:21:44	300	90	3.0	#171 Local Uni	2	
0042.COMP	10	10:59	04:24:45.8	-08:21:44	300	90	3.0	#171 Local Uni	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>
0043.fmfs140	480	10:59	04:25:34.3	-08:32:09	300	90	3.0	#171 Local Uni	2	
0044.COMP	10	11:08	04:25:34.3	-08:32:09	300	90	3.0	#171 Local Uni	2	
0045.fmfs141	480	11:09	04:25:35.6	-08:45:18	300	90	3.0	#171 Local Uni	2	
0046.COMP	10	11:17	04:25:35.6	-08:45:18	300	90	3.0	#171 Local Uni	2	
0047.fmfs142	480	11:18	04:25:41.0	-08:25:52	300	90	3.0	#171 Local Uni	2	
0048.COMP	10	11:26	04:25:41.0	-08:25:52	300	90	3.0	#171 Local Uni	2	
0049.fmfs143	480	11:27	04:25:47.0	-08:31:58	300	90	3.0	#171 Local Uni	2	
0050.COMP	10	11:35	04:25:47.0	-08:31:58	300	90	3.0	#171 Local Uni	2	
0051.G191B2B	300	11:38	05:05:30.6	+52:49:57	300	-4	3.0	#56 Spectropho	2	
0052.G191B2B	300	11:44	05:05:30.6	+52:49:57	300	-4	3.0	#56 Spectropho	2	
0053.COMP	10	11:49	05:05:30.6	+52:49:57	300	-4	3.0	#56 Spectropho	2	
0054.sn2007ki	900	11:52	07:06:00.9	+28:17:45	300	100	3.0	#2 SN Observat	2	
0055.COMP	10	12:08	07:06:00.9	+28:17:45	300	100	3.0	#2 SN Observat	2	
0056.sn2007kd	900	12:09	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	close to the moon, but ok for now
0057.COMP	10	12:25	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	
0058-0067.BIAS	0	12:29	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	
0068-0082.FLAT	25	12:38	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	
0083-0092.DARK	900	15:06	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	23:20	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	
0011-0020.BIAS	0	00:00	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	
0021.FLAT	25	00:00	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	variable clouds all night
0022-0035.FLAT	25	00:09	09:25:58.0	+34:37:59	300	90	3.0	#2 SN Observat	2	
0036-0040.sky	3	01:13	18:50:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:14	18:50:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0047.AGDra	30	01:51	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	tweak primary support, better
0048.AGDra	90	01:52	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0049.AGDra	60	01:54	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0050.COMP	10	01:55	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0051.TCrB	30	01:57	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0052.TCrB	90	01:58	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0053.COMP	10	02:00	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0054.RSOph	30	02:04	17:50:13.0	-06:42:30	300	30	3.0	#12 Symbiotic	2	
0055.RSOph	120	02:04	17:50:13.0	-06:42:30	300	30	3.0	#12 Symbiotic	2	
0056.COMP	10	02:07	17:50:13.0	-06:42:30	300	30	3.0	#12 Symbiotic	2	
0057.AS270	60	02:08	18:05:33.0	-20:20:37	300	30	3.0	#12 Symbiotic	2	
0058.AS270	330	02:09	18:05:33.0	-20:20:37	300	30	3.0	#12 Symbiotic	2	
0059.COMP	10	02:15	18:05:33.0	-20:20:37	300	30	3.0	#12 Symbiotic	2	
0060.AS289	30	02:17	18:12:22.0	-11:40:08	300	30	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.AS289	5	02:18	18:12:22.0	-11:40:08	300	30	3.0	#12 Symbiotic	2	
0062.AS289	120	02:18	18:12:22.0	-11:40:08	300	30	3.0	#12 Symbiotic	2	
0063.COMP	10	02:20	18:12:22.0	-11:40:08	300	30	3.0	#12 Symbiotic	2	
0064.AS296	10	02:22	18:15:07.0	-00:18:52	300	30	3.0	#12 Symbiotic	2	
0065.AS296	60	02:22	18:15:07.0	-00:18:52	300	30	3.0	#12 Symbiotic	2	
0066.COMP	10	02:24	18:15:07.0	-00:18:52	300	30	3.0	#12 Symbiotic	2	
0067.YYHer	10	02:25	18:14:34.0	+20:59:19	300	62	3.0	#12 Symbiotic	2	
0068.YYHer	30	02:26	18:14:34.0	+20:59:19	300	62	3.0	#12 Symbiotic	2	
0069.YYHer	150	02:27	18:14:34.0	+20:59:19	300	62	3.0	#12 Symbiotic	2	
0070.COMP	10	02:30	18:14:34.0	+20:59:19	300	62	3.0	#12 Symbiotic	2	
0071.V443Her	10	02:31	18:22:07.0	+23:27:20	300	62	3.0	#12 Symbiotic	2	
0072.V443Her	60	02:32	18:22:07.0	+23:27:20	300	62	3.0	#12 Symbiotic	2	
0073.V443Her	5	02:33	18:22:07.0	+23:27:20	300	62	3.0	#12 Symbiotic	2	
0074.COMP	10	02:34	18:22:07.0	+23:27:20	300	62	3.0	#12 Symbiotic	2	
0075.AS338	30	02:36	19:03:47.0	+16:26:17	300	62	3.0	#12 Symbiotic	2	
0076.AS338	60	02:37	19:03:47.0	+16:26:17	300	62	3.0	#12 Symbiotic	2	
0077.AS338	180	02:38	19:03:47.0	+16:26:17	300	62	3.0	#12 Symbiotic	2	
0078.COMP	10	02:42	19:03:47.0	+16:26:17	300	62	3.0	#12 Symbiotic	2	
0080.sn2007kf	972	02:50	17:31:31.8	+69:18:40	300	110	3.0	#2 SN Observat	2	
0081.COMP	10	03:07	17:31:31.8	+69:18:40	300	110	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>
0082.BDp284211	90	03:33	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0083.BDp284211	120	03:35	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0084.BDp284211	120	03:37	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0085.COMP	10	03:40	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0087.PUVu1	15	03:41	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0088.PUVu1	90	03:42	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0089.COMP	10	03:44	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0090.AS360	90	03:46	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0091.AS360	360	03:48	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0092.COMP	10	03:54	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0093.BFCyg	10	03:56	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0094.BFCyg	30	03:56	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0095.BFCyg	60	03:57	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0096.COMP	10	03:59	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0097.CICyg	3	04:01	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0098.CICyg	12	04:01	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0099.CICyg	1	04:02	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0100.CICyg	45	04:02	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0101.COMP	10	04:03	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0102.CHCyg	1	04:04	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0103.CHCyg	5	04:04	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0104.CHCyg	30	04:05	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0105.COMP	10	04:06	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0106.V1016Cyg	180	04:07	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0107.V1016Cyg	10	04:10	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0108.COMP	10	04:11	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0109.V1515Cyg	300	04:12	20:23:48.0	+42:12:24	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	04:17	20:23:48.0	+42:12:24	300	90	3.0	#12 Symbiotic	2	
0111.V1057Cyg	240	04:18	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0112.COMP	10	04:22	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0113.BDp174708	50	04:24	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	sheesh
0114.BDp174708	50	04:25	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0115.COMP	10	04:26	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0116.fmfs504	900	04:28	22:05:20.5	-05:34:39	300	90	3.0	#171 Local Uni	2	
0117.COMP	10	04:47	22:05:20.5	-05:34:39	300	90	3.0	#171 Local Uni	2	
0118.fmfs506	600	04:48	22:05:22.0	-05:31:37	300	90	3.0	#171 Local Uni	2	
0119.COMP	10	04:58	22:05:22.0	-05:31:37	300	90	3.0	#171 Local Uni	2	
0120.fmfs508	600	04:59	22:05:29.8	-05:39:48	300	90	3.0	#171 Local Uni	2	
0121.COMP	10	05:09	22:05:29.8	-05:39:48	300	90	3.0	#171 Local Uni	2	
0122.fmfs510	330	05:10	22:05:35.5	-05:32:10	300	90	3.0	#171 Local Uni	2	

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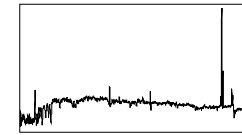
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0123.COMP	10	05:16	22:05:35.5	-05:32:10	300	90	3.0	#171 Local Uni	2	
0124.fmfs511	900	05:17	22:05:37.5	-05:39:05	300	90	3.0	#171 Local Uni	2	
0125.COMP	10	05:32	22:05:37.5	-05:39:05	300	90	3.0	#171 Local Uni	2	
0126.ZAnd	1	05:34	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0127.ZAnd	5	05:35	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0128.ZAnd	30	05:35	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0129.COMP	10	05:36	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0130.BDp174708	50	05:38	22:11:31.5	+18:05:34	300	45	3.0	#56 Spectropho	2	ok, that is better
0131.BDp174708	50	05:39	22:11:31.5	+18:05:34	300	45	3.0	#56 Spectropho	2	
0132.BDp174708	50	05:40	22:11:31.5	+18:05:34	300	45	3.0	#56 Spectropho	2	
0133.COMP	10	05:41	22:11:31.5	+18:05:34	300	45	3.0	#56 Spectropho	2	
0134.RAqr	1	05:44	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0135.RAqr	5	05:44	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0136.RAqr	30	05:44	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0137.COMP	10	05:45	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0138.fmfs520	900	05:49	22:06:10.1	-05:29:41	300	0	3.0	#171 Local Uni	2	
0139.COMP	10	06:04	22:06:10.1	-05:29:41	300	0	3.0	#171 Local Uni	2	
0140.fmfs517	716	06:06	22:06:07.5	-05:28:14	300	0	3.0	#171 Local Uni	2	
0141.COMP	10	06:18	22:06:07.5	-05:28:14	300	0	3.0	#171 Local Uni	2	
0142.fmfs518	900	06:23	22:06:07.7	-05:27:05	300	0	3.0	#171 Local Uni	2	

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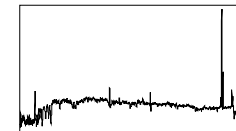
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0143.COMP	10	06:38	22:06:07.7	-05:27:05	300	0	3.0	#171 Local Uni	2	
0144.fmfs038	900	06:46	01:18:54.0	-14:01:04	300	0	3.0	#171 Local Uni	2	
0145.COMP	10	07:02	01:18:54.0	-14:01:04	300	0	3.0	#171 Local Uni	2	
0146.sn2007gr	1200	08:13	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0147.COMP	10	08:33	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0148.EGAnd	1	08:35	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0149.EGAnd	5	08:35	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0150.EGAnd	10	08:36	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0151.COMP	10	08:36	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0153.AXPer	4	08:38	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0154.AXPer	30	08:38	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0155.AXPer	61	08:39	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0156.COMP	10	08:41	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0157.sn2007kk	1800	08:43	03:42:23.3	+39:14:30	300	0	3.0	#2 SN Observat	2	
0158.COMP	10	09:14	03:42:23.3	+39:14:30	300	0	3.0	#2 SN Observat	2	
0159.HD18352	5	09:16	02:59:47.4	+61:17:24	300	0	3.0	#179 OB Stars	2	
0160.COMP	10	09:16	02:59:47.4	+61:17:24	300	0	3.0	#179 OB Stars	2	
0161.LSI59153	60	09:17	02:49:57.9	+59:42:00	300	0	3.0	#179 OB Stars	2	
0162.COMP	10	09:18	02:49:57.9	+59:42:00	300	0	3.0	#179 OB Stars	2	
0163.ALS7501	180	09:19	02:51:19.5	+60:36:01	300	0	3.0	#179 OB Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0164.COMP	10	09:23	02:51:19.5	+60:36:01	300	0	3.0	#179 OB Stars	2	
0165.LSI60263	60	09:23	02:49:06.4	+60:33:39	300	0	3.0	#179 OB Stars	2	
0166.COMP	10	09:24	02:49:06.4	+60:33:39	300	0	3.0	#179 OB Stars	2	
0167.HD237007	45	09:25	02:50:34.9	+60:24:07	300	0	3.0	#179 OB Stars	2	
0168.COMP	10	09:26	02:50:34.9	+60:24:07	300	0	3.0	#179 OB Stars	2	
0169.GSC04047-02668	240	09:27	02:51:21.2	+60:11:21	300	0	3.0	#179 OB Stars	2	
0170.COMP	10	09:31	02:51:21.2	+60:11:21	300	0	3.0	#179 OB Stars	2	
0171.BD59546	60	09:32	02:48:49.4	+60:09:20	300	0	3.0	#179 OB Stars	2	
0172.COMP	10	09:33	02:48:49.4	+60:09:20	300	0	3.0	#179 OB Stars	2	
0173.LSI60260	92	09:34	02:45:57.8	+60:49:48	300	0	3.0	#179 OB Stars	2	
0174.COMP	10	09:36	02:45:57.8	+60:49:48	300	0	3.0	#179 OB Stars	2	
0175.LSI59151	90	09:37	02:48:50.2	+59:25:09	300	0	3.0	#179 OB Stars	2	
0176.COMP	10	09:38	02:48:50.2	+59:25:09	300	0	3.0	#179 OB Stars	2	
0177.LSI59162	60	09:39	02:59:55.3	+59:27:31	300	0	3.0	#179 OB Stars	2	
0178.COMP	10	09:40	02:59:55.3	+59:27:31	300	0	3.0	#179 OB Stars	2	
0179.kep_w5_51	120	09:41	02:53:04.9	+60:44:38	300	-15	3.0	#179 OB Stars	2	
0180.COMP	10	09:44	02:53:04.9	+60:44:38	300	-15	3.0	#179 OB Stars	2	
0181.kep_w5_52	120	09:45	02:48:25.4	+60:49:38	300	-15	3.0	#179 OB Stars	2	
0182.COMP	10	09:47	02:48:25.4	+60:49:38	300	-15	3.0	#179 OB Stars	2	
0183.kep_w5_53	90	09:48	02:51:09.3	+60:24:38	300	-15	3.0	#179 OB Stars	2	please ignore bright star, might get again at different rotatio

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0184.COMP	10	09:51	02:51:09.3	+60:24:38	300	-15	3.0	#179 OB Stars	2	
0185.kep_w5_54	120	09:52	02:52:08.4	+61:00:49	300	-15	3.0	#179 OB Stars	2	
0186.COMP	10	09:54	02:52:08.4	+61:00:49	300	-15	3.0	#179 OB Stars	2	
0187.kep_w5_55	120	09:55	02:53:54.3	+61:06:45	300	-15	3.0	#179 OB Stars	2	
0188.COMP	10	09:57	02:53:54.3	+61:06:45	300	-15	3.0	#179 OB Stars	2	
0189.kep_w5_56	120	09:58	02:47:53.3	+60:44:29	300	-15	3.0	#179 OB Stars	2	
0190.COMP	10	10:00	02:47:53.3	+60:44:29	300	-15	3.0	#179 OB Stars	2	
0191.kep_w5_57	120	10:01	02:53:11.6	+60:56:34	300	-15	3.0	#179 OB Stars	2	
0192.COMP	10	10:03	02:53:11.6	+60:56:34	300	-15	3.0	#179 OB Stars	2	
0193.kep_w5_58	120	10:04	02:53:04.8	+60:44:38	300	-15	3.0	#179 OB Stars	2	
0194.COMP	10	10:07	02:53:04.8	+60:44:38	300	-15	3.0	#179 OB Stars	2	
0195.kep_w5_59	120	10:08	02:52:00.4	+60:27:20	300	-15	3.0	#179 OB Stars	2	
0196.COMP	10	10:10	02:52:00.4	+60:27:20	300	-15	3.0	#179 OB Stars	2	
0197.HD19445	10	10:12	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0198.HD19445	10	10:12	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0199.HD19445	10	10:13	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0200.COMP	10	10:13	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0202.3C84	600	10:19	03:19:48.2	+41:30:42	300	20	3.0	#177 3CRR Radi	2	
0203.COMP	10	10:30	03:19:48.2	+41:30:42	300	20	3.0	#177 3CRR Radi	2	
0204.3C84	600	10:31	03:19:48.2	+41:30:42	300	110	3.0	#177 3CRR Radi	2	

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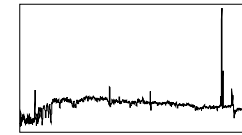
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0205.COMP	10	10:42	03:19:48.2	+41:30:42	300	110	3.0	#177 3CRR Radi	2	
0206.fmfs144	600	10:44	04:25:58.1	-09:12:44	300	90	3.0	#171 Local Uni	2	
0207.COMP	10	10:55	04:25:58.1	-09:12:44	300	90	3.0	#171 Local Uni	2	
0208.fmfs145	540	10:56	04:27:03.4	-08:49:14	300	90	3.0	#171 Local Uni	2	
0209.COMP	10	11:05	04:27:03.4	-08:49:14	300	90	3.0	#171 Local Uni	2	
0210.fmfs146	300	11:06	04:31:41.3	-12:55:37	300	90	3.0	#171 Local Uni	2	
0211.COMP	10	11:12	04:31:41.3	-12:55:37	300	90	3.0	#171 Local Uni	2	
0212.fmfs147	244	11:13	04:31:45.0	-12:40:57	300	90	3.0	#171 Local Uni	2	
0213.COMP	10	11:17	04:31:45.0	-12:40:57	300	90	3.0	#171 Local Uni	2	
0214.sn2007ki	1200	11:20	07:06:00.9	+28:17:45	300	105	3.0	#2 SN Observat	2	
0215.COMP	10	11:40	07:06:00.9	+28:17:45	300	105	3.0	#2 SN Observat	2	
0216.fmfs149	480	11:43	04:42:28.5	-15:59:38	300	105	3.0	#171 Local Uni	2	
0217.COMP	10	11:51	04:42:28.5	-15:59:38	300	105	3.0	#171 Local Uni	2	
0218.fmfs150	300	11:52	04:43:26.4	-15:34:29	300	105	3.0	#171 Local Uni	2	
0219.COMP	10	11:57	04:43:26.4	-15:34:29	300	105	3.0	#171 Local Uni	2	
0220.fmfs207	600	11:58	05:08:04.2	-09:43:40	300	105	3.0	#171 Local Uni	2	
0221.COMP	10	12:09	05:08:04.2	-09:43:40	300	105	3.0	#171 Local Uni	2	
0222.fmfs206	360	12:10	05:06:21.9	-08:53:40	300	105	3.0	#171 Local Uni	2	
0223.COMP	10	12:16	05:06:21.9	-08:53:40	300	105	3.0	#171 Local Uni	2	
0224.NGC1700	180	12:18	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	

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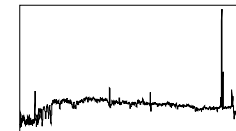
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0225.COMP	10	12:21	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0226.HD52071	8	12:23	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0227.HD52071	8	12:24	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0228.HD52071	8	12:24	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0229.COMP	10	12:24	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0230-0239.BIAS	0	12:28	07:00:58.0	+27:09:26	300	90	3.0	#179 OB Stars	2	
0240-0254.FLAT	25	12:38	07:00:58.0	+27:09:26	300	90	3.0	#179 OB Stars	2	
0255-0264.DARK	900	15:06	07:00:58.0	+27:09:26	300	90	3.0	#179 OB Stars	2	

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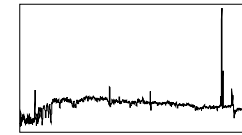
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	23:58	07:00:58.0	+27:09:26	300	90	3.0	#179 OB Stars	2	
0011-0020.BIAS	0	00:35	07:00:58.0	+27:09:26	300	90	3.0	#179 OB Stars	2	
0021-0035.FLAT	25	00:44	07:00:58.0	+27:09:26	300	90	3.0	#179 OB Stars	2	
0036.sky	3	01:12	18:50:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	clearing, light east wind, weak seeing
0037-0040.sky	3	01:13	18:50:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:14	18:50:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0042.17201624+1301032	300	01:52	17:20:16.2	+13:01:03	300	90	3.0	#141 Mapping t	2	
0043.COMP	10	01:58	17:20:16.2	+13:01:03	300	90	3.0	#141 Mapping t	2	
0044.17222567+0635078	240	01:59	17:22:25.7	+06:35:08	300	90	3.0	#141 Mapping t	2	
0045.COMP	10	02:03	17:22:25.7	+06:35:08	300	90	3.0	#141 Mapping t	2	
0046.17222997+0822458	270	02:04	17:22:30.0	+08:22:46	300	90	3.0	#141 Mapping t	2	
0047.COMP	10	02:09	17:22:30.0	+08:22:46	300	90	3.0	#141 Mapping t	2	
0048.17274730+1517319	210	02:10	17:27:47.3	+15:17:32	300	90	3.0	#141 Mapping t	2	
0049.COMP	10	02:14	17:27:47.3	+15:17:32	300	90	3.0	#141 Mapping t	2	
0050.17272375+1521110	210	02:14	17:27:23.7	+15:21:11	300	90	3.0	#141 Mapping t	2	
0051.COMP	10	02:18	17:27:23.7	+15:21:11	300	90	3.0	#141 Mapping t	2	
0052.17283332+2128406	210	02:19	17:28:33.3	+21:28:41	300	90	3.0	#141 Mapping t	2	
0053.COMP	10	02:23	17:28:33.3	+21:28:41	300	90	3.0	#141 Mapping t	2	
0054.17285465+2549020	210	02:24	17:28:54.6	+25:49:02	300	90	3.0	#141 Mapping t	2	
0055.COMP	10	02:28	17:28:54.6	+25:49:02	300	90	3.0	#141 Mapping t	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>
0056.17290358+1933365	240	02:29	17:29:03.6	+19:33:37	300	90	3.0	#141 Mapping t	2	
0057.COMP	10	02:34	17:29:03.6	+19:33:37	300	90	3.0	#141 Mapping t	2	
0058.18520514-2019112	1200	02:36	18:52:05.1	-20:19:11	300	90	3.0	#141 Mapping t	2	
0059.COMP	10	02:57	18:52:05.1	-20:19:11	300	90	3.0	#141 Mapping t	2	
0060.18404378-1828412	1200	02:59	18:40:43.8	-18:28:41	300	90	3.0	#141 Mapping t	2	
0061.COMP	10	03:20	18:40:43.8	-18:28:41	300	90	3.0	#141 Mapping t	2	
0062.sn2007X1	1800	03:24	18:35:56.3	+22:26:40	300	66	3.0	#2 SN Observat	2	
0063.COMP	10	03:55	18:35:56.3	+22:26:40	300	66	3.0	#2 SN Observat	2	
0064.BDp284211	120	03:58	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0065.BDp284211	120	04:00	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0066.COMP	10	04:02	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0067.3C449	1200	04:04	22:31:20.6	+39:21:30	300	109	3.0	#177 3CRR Radi	2	
0068.COMP	10	04:25	22:31:20.6	+39:21:30	300	109	3.0	#177 3CRR Radi	2	
0069.3C449	1500	04:26	22:31:20.6	+39:21:30	300	19	3.0	#177 3CRR Radi	2	
0070.COMP	10	04:52	22:31:20.6	+39:21:30	300	19	3.0	#177 3CRR Radi	2	
0071.BDp174708	50	04:53	22:11:31.5	+18:05:34	300	19	3.0	#56 Spectropho	2	
0072.BDp174708	50	04:54	22:11:31.5	+18:05:34	300	19	3.0	#56 Spectropho	2	
0073.BDp174708	50	04:55	22:11:31.5	+18:05:34	300	19	3.0	#56 Spectropho	2	
0074.COMP	10	04:57	22:11:31.5	+18:05:34	300	19	3.0	#56 Spectropho	2	
0075.NGC7385	900	04:59	22:49:54.6	+11:36:33	300	-25	3.0	#177 3CRR Radi	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	10	05:14	22:49:54.6	+11:36:33	300	-25	3.0	#177 3CRR Radi	2	
0077.NGC7385	1200	05:16	22:49:54.6	+11:36:33	300	65	3.0	#177 3CRR Radi	2	
0078.COMP	10	05:37	22:49:54.6	+11:36:33	300	65	3.0	#177 3CRR Radi	2	
0079.sn2007kj	1800	05:41	00:01:19.6	+13:06:31	300	-15	3.0	#2 SN Observat	2	
0080.COMP	10	06:11	00:01:19.6	+13:06:31	300	-15	3.0	#2 SN Observat	2	
0081.test	20	06:17	00:00:00.0	+32:00:00	1200	90	1.0	#148 Accretion	2	
0082.COMP	30	06:19	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	1200-line, 1.5-sec, Steeghs
0083.V455And	300	06:20	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0084.V455And	300	06:25	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0085.V455And	300	06:30	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0086.V455And	300	06:35	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0087.COMP	30	06:41	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0088.V455And	300	06:42	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0089.V455And	300	06:47	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0090.V455And	300	06:52	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0091.V455And	300	06:57	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0092.COMP	30	07:03	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0093.V455And	300	07:04	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0094.V455And	300	07:09	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0095.V455And	300	07:14	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	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>
0096.V455And	300	07:19	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0097.COMP	30	07:25	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0098.V455And	300	07:26	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0099.V455And	300	07:31	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0100.V455And	300	07:36	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0101.V455And	300	07:42	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0102.COMP	30	07:47	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0103.V455And	300	07:48	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0104.V455And	300	07:53	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0105.V455And	300	07:58	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0106.V455And	300	08:04	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0107.COMP	30	08:09	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0108.V455And	300	08:10	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0109.V455And	300	08:15	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0110.V455And	300	08:21	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0111.V455And	300	08:26	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0112.COMP	30	08:32	23:34:01.6	+39:21:43	1200	90	1.0	#148 Accretion	2	
0113-0117.FLAT	180	08:46	01:00:00.0	+39:00:00	1200	90	1.0	#148 Accretion	2	
0118.test	10	08:53	02:40:00.0	+32:00:00	300	90	3.0	#148 Accretion	2	
0119.test	10	08:55	02:40:00.0	+32:00:00	300	90	3.0	#148 Accretion	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0120.LSIp61303	60	08:58	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	300-line, 3-sec, combo
0121.LSIp61303	60	08:59	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	
0122.LSIp61303	60	09:00	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	
0123.COMP	10	09:02	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	
0124.kep_w5_60	90	09:03	02:51:43.9	+60:36:41	300	0	3.0	#179 OB Stars	2	
0125.COMP	10	09:04	02:51:43.9	+60:36:41	300	0	3.0	#179 OB Stars	2	
0126.kep_w5_61	90	09:05	02:53:52.6	+60:25:47	300	0	3.0	#179 OB Stars	2	
0127.COMP	10	09:07	02:53:52.6	+60:25:47	300	0	3.0	#179 OB Stars	2	
0128.kep_w5_62	90	09:07	02:57:56.9	+60:36:45	300	0	3.0	#179 OB Stars	2	w5 62 and w5 63 are the same target
0129.COMP	10	09:09	02:57:56.9	+60:36:45	300	0	3.0	#179 OB Stars	2	
0130.kep_w5_64	90	09:11	02:51:49.9	+60:39:35	300	0	3.0	#179 OB Stars	2	
0131.COMP	10	09:13	02:51:49.9	+60:39:35	300	0	3.0	#179 OB Stars	2	
0132.kep_w5_65	90	09:13	02:47:29.9	+60:30:00	300	0	3.0	#179 OB Stars	2	
0133.COMP	10	09:15	02:47:29.9	+60:30:00	300	0	3.0	#179 OB Stars	2	
0134.kep_w5_66	90	09:16	02:52:36.3	+60:45:28	300	0	3.0	#179 OB Stars	2	same target as w5 67
0135.COMP	10	09:18	02:52:36.3	+60:45:28	300	0	3.0	#179 OB Stars	2	
0136.kep_w5_68	60	09:19	02:55:44.4	+60:42:24	300	0	3.0	#179 OB Stars	2	
0137.COMP	10	09:20	02:55:44.4	+60:42:24	300	0	3.0	#179 OB Stars	2	
0138.kep_w5_69	90	09:21	02:50:59.0	+60:42:20	300	0	3.0	#179 OB Stars	2	
0139.COMP	10	09:23	02:50:59.0	+60:42:20	300	0	3.0	#179 OB Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0140.kep_w5_70	90	09:24	02:56:01.7	+60:45:18	300	0	3.0	#179 OB Stars	2	
0141.COMP	10	09:25	02:56:01.7	+60:45:18	300	0	3.0	#179 OB Stars	2	
0142.HD19445	10	09:27	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0143.HD19445	10	09:28	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0144.HD19445	10	09:28	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0145.COMP	10	09:28	03:08:26.3	+26:20:29	300	0	3.0	#56 Spectropho	2	
0146.sn2007kk	1800	09:32	03:42:23.3	+39:14:30	300	0	3.0	#2 SN Observat	2	
0147.COMP	10	10:03	03:42:23.3	+39:14:30	300	0	3.0	#2 SN Observat	2	
0148.B2_0326+39	1200	10:06	03:29:23.9	+39:47:32	300	-38	3.0	#177 3CRR Radi	2	
0149.COMP	10	10:26	03:29:23.9	+39:47:32	300	-38	3.0	#177 3CRR Radi	2	
0150.3C98	1512	10:28	03:58:54.5	+10:26:02	300	-40	3.0	#177 3CRR Radi	2	
0151.COMP	10	10:54	03:58:54.5	+10:26:02	300	-40	3.0	#177 3CRR Radi	2	
0152.3C98	1500	10:55	03:58:54.5	+10:26:02	300	50	3.0	#177 3CRR Radi	2	
0153.COMP	10	11:21	03:58:54.5	+10:26:02	300	50	3.0	#177 3CRR Radi	2	
0154.B2_0326+39	1200	11:23	03:29:23.9	+39:47:32	300	52	3.0	#177 3CRR Radi	2	
0155.COMP	10	11:43	03:29:23.9	+39:47:32	300	52	3.0	#177 3CRR Radi	2	
0156.cvso-075729	600	11:47	05:58:10.4	+01:57:07	300	90	3.0	#112 Orion PMS	2	
0157.COMP	10	11:58	05:58:10.4	+01:57:07	300	90	3.0	#112 Orion PMS	2	
0158.cvso-075823S	240	11:58	05:58:14.0	+02:10:06	300	90	3.0	#112 Orion PMS	2	south comp
0159.cvso-075823N	240	12:03	05:58:14.0	+02:10:06	300	90	3.0	#112 Orion PMS	2	north comp

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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>
0160.COMP	10	12:07	05:58:14.0	+02:10:06	300	90	3.0	#112 Orion PMS	2	
0161.cvso-079305	240	12:08	05:58:21.4	+02:46:17	300	90	3.0	#112 Orion PMS	2	
0162.COMP	10	12:13	05:58:21.4	+02:46:17	300	90	3.0	#112 Orion PMS	2	
0163.cvso-076117	240	12:13	05:58:27.0	+02:13:02	300	90	3.0	#112 Orion PMS	2	
0164.COMP	10	12:18	05:58:27.0	+02:13:02	300	90	3.0	#112 Orion PMS	2	
0165.NGC1700	180	12:19	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0166.COMP	10	12:22	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0167.HD52071	8	12:24	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0168.HD52071	8	12:24	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0169.HD52071	8	12:25	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0170.COMP	10	12:25	07:00:58.0	+27:09:26	300	90	3.0	#57 Velocity S	2	
0171-0180.BIAS	0	12:30	07:00:58.0	+27:09:26	300	90	3.0	#56 Spectropho	2	
0181-0195.FLAT	25	12:39	07:00:58.0	+27:09:26	300	90	3.0	#56 Spectropho	2	
0196.COMP	10	12:42	07:00:58.0	+27:09:26	300	90	3.0	#56 Spectropho	2	
0197-0206.DARK	900	15:06	07:00:58.0	+27:09:26	300	90	3.0	#56 Spectropho	2	

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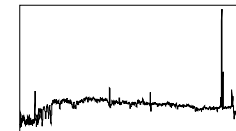
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.DARK	900	01:27	18:56:47.4	+31:29:48	300	90	3.0	#56 Spectropho	2	
0003-0012.BIAS	0	01:52	18:56:47.4	+31:29:48	300	90	3.0	#56 Spectropho	2	
0013-0032.FLAT	25	02:04	18:56:47.4	+31:29:48	300	90	3.0	#56 Spectropho	2	
0033.IPHAS_B682	720	02:13	18:58:03.8	-01:50:21	300	0	3.0	#157 IPHAS	2	row=86
0034.COMP	12	02:26	18:58:03.8	-01:50:21	300	0	3.0	#157 IPHAS	2	
0035.IPHAS_B683	900	02:30	18:58:02.8	-01:18:11	300	90	3.0	#157 IPHAS	2	row=86
0036.COMP	12	02:46	18:58:02.8	-01:18:11	300	90	3.0	#157 IPHAS	2	
0037.IPHAS_B684	1020	02:50	18:58:26.8	-01:30:20	300	50	3.0	#157 IPHAS	2	row=85
0038.COMP	12	03:08	18:58:26.8	-01:30:20	300	50	3.0	#157 IPHAS	2	
0039.IPHAS_B685	420	03:11	18:58:31.7	-03:19:56	300	71	3.0	#157 IPHAS	2	
0040.COMP	12	03:19	18:58:31.7	-03:19:56	300	71	3.0	#157 IPHAS	2	
0041.IPHAS_B687	900	03:21	18:58:04.8	-01:04:29	300	70	3.0	#157 IPHAS	2	row=86
0042.COMP	12	03:38	18:58:04.8	-01:04:29	300	70	3.0	#157 IPHAS	2	
0043.IPHAS_B691	300	03:42	18:59:27.3	-01:05:23	300	90	3.0	#157 IPHAS	2	row=86
0044.COMP	12	03:47	18:59:27.3	-01:05:23	300	90	3.0	#157 IPHAS	2	
0045.IPHAS_B693	1020	03:50	18:59:22.5	+13:36:36	300	90	3.0	#157 IPHAS	2	row=87
0046.COMP	12	04:08	18:59:22.5	+13:36:36	300	90	3.0	#157 IPHAS	2	
0047.BDp284211	70	04:11	21:51:11.1	+28:51:53	300	16	3.0	#56 Spectropho	2	
0048.COMP	12	04:13	21:51:11.1	+28:51:53	300	16	3.0	#56 Spectropho	2	
0049.BDp284211	50	04:14	21:51:11.1	+28:51:53	300	16	3.0	#56 Spectropho	2	

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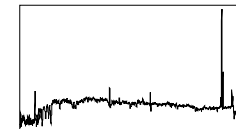
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0050.COMP	12	04:15	21:51:11.1	+28:51:53	300	16	3.0	#56 Spectropho	2	
0051.BDp284211	50	04:17	21:51:11.1	+28:51:53	300	30	3.0	#56 Spectropho	2	
0052.COMP	12	04:18	21:51:11.1	+28:51:53	300	30	3.0	#56 Spectropho	2	
0053.BDp174708	20	04:20	22:11:31.5	+18:05:34	300	30	3.0	#56 Spectropho	2	
0054.COMP	12	04:21	22:11:31.5	+18:05:34	300	30	3.0	#56 Spectropho	2	
0055.21513240+2111461	300	04:24	21:51:32.4	+21:11:46	300	90	3.0	#141 Mapping t	2	
0056.COMP	12	04:29	21:51:32.4	+21:11:46	300	90	3.0	#141 Mapping t	2	
0057.22211891-1217110	420	04:32	22:21:18.9	-12:17:11	300	100	3.0	#141 Mapping t	2	
0058.COMP	12	04:40	22:21:18.9	-12:17:11	300	100	3.0	#141 Mapping t	2	
0059.22212929-2024534	360	04:42	22:21:29.3	-20:24:53	300	91	3.0	#141 Mapping t	2	
0060.COMP	12	04:48	22:21:29.3	-20:24:53	300	91	3.0	#141 Mapping t	2	
0061.22273645-1058485	300	04:50	22:27:36.5	-10:58:48	300	91	3.0	#141 Mapping t	2	
0062.COMP	12	04:55	22:27:36.5	-10:58:48	300	91	3.0	#141 Mapping t	2	
0063.22274333-1714335	180	04:57	22:27:43.3	-17:14:33	300	91	3.0	#141 Mapping t	2	
0064.COMP	12	05:01	22:27:43.3	-17:14:33	300	91	3.0	#141 Mapping t	2	
0065.22295074+7855594	360	05:06	22:29:50.7	+78:55:59	300	104	3.0	#141 Mapping t	2	
0066.COMP	12	05:12	22:29:50.7	+78:55:59	300	104	3.0	#141 Mapping t	2	
0067.sn2007hj	1200	05:20	23:01:47.9	+15:35:11	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
0002-0011.BIAS	0	22:50	16:31:51.0	+31:31:28	300	90	3.0	#56 Spectropho	4	
0012-0020.DARK	900	01:33	16:31:51.0	+31:31:28	300	90	3.0	#56 Spectropho	4	
0021.FLAT	30	02:00	16:31:51.0	+31:31:28	600	90	2.0	#56 Spectropho	4	600L, 2arcsec, tilt=628
0022-0030.FLAT	30	02:07	16:31:51.0	+31:31:28	600	90	2.0	#56 Spectropho	4	
0031.HD192281	45	02:24	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	4	binby4 for short exp times
0032.COMP	15	02:26	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	4	
0033.HD192281	25	02:29	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	4	
0034.COMP	8	02:30	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	4	
0035.HD192281	20	02:31	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	4	
0036.COMP	7	02:32	20:12:33.1	+40:16:06	600	90	2.0	#176 Be/X-ray	4	
0037.XTEJ1946p274	1800	02:35	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	4	row=44
0038.COMP	7	03:06	19:45:39.3	+27:21:55	600	90	2.0	#176 Be/X-ray	4	
0039.KS1947p300	1500	03:09	19:49:30.5	+30:12:24	600	100	2.0	#176 Be/X-ray	4	row=45
0040.COMP	12	03:34	19:49:30.5	+30:12:24	600	100	2.0	#176 Be/X-ray	4	
0041.GROJ2058p42	900	03:38	20:58:47.0	+41:46:36	600	105	2.0	#176 Be/X-ray	4	
0042.COMP	7	03:54	20:58:47.0	+41:46:36	600	105	2.0	#176 Be/X-ray	4	
0043.SAXJ21035p4545	900	03:55	21:03:35.7	+45:45:05	600	90	2.0	#176 Be/X-ray	4	
0044.COMP	7	04:11	21:03:35.7	+45:45:05	600	90	2.0	#176 Be/X-ray	4	
0045.4U2204p543	180	04:14	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	4	
0046.COMP	7	04:18	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0047.4U2204p543	60	04:19	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	4	
0048.COMP	7	04:20	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	4	
0049.COMP	12	04:26	22:07:57.0	+54:31:06	300	90	3.0	#176 Be/X-ray	2	combo setup, test exps
0050.COMP	12	04:31	22:07:57.0	+54:31:06	300	90	3.0	#176 Be/X-ray	2	
0051.COMP	12	04:35	22:07:57.0	+54:31:06	300	90	3.0	#176 Be/X-ray	2	
0052.BDp284211	60	04:41	21:51:11.1	+28:51:53	300	69	3.0	#56 Spectropho	2	
0053.COMP	12	04:43	21:51:11.1	+28:51:53	300	69	3.0	#56 Spectropho	2	
0054.BDp284211	45	04:43	21:51:11.1	+28:51:53	300	69	3.0	#56 Spectropho	2	
0055.COMP	12	04:45	21:51:11.1	+28:51:53	300	69	3.0	#56 Spectropho	2	
0056.BDp174708	20	04:47	22:11:31.5	+18:05:34	300	21	3.0	#56 Spectropho	2	
0057.BDp174708	20	04:48	22:11:31.5	+18:05:34	300	21	3.0	#56 Spectropho	2	
0058.BDp174708	20	04:48	22:11:31.5	+18:05:34	300	21	3.0	#56 Spectropho	2	
0059.COMP	12	04:49	22:11:31.5	+18:05:34	300	21	3.0	#56 Spectropho	2	
0060.sn2007fs	1800	04:52	22:01:40.4	-21:30:30	300	11	3.0	#2 SN Observat	2	
0061.COMP	12	05:23	22:01:40.4	-21:30:30	300	11	3.0	#2 SN Observat	2	
0062.3C442A	420	05:29	22:14:46.9	+13:50:27	300	40	3.0	#177 3CRR Radi	2	row=94
0063.COMP	12	05:37	22:14:46.9	+13:50:27	300	40	3.0	#177 3CRR Radi	2	
0064.3C442A	420	05:39	22:14:46.9	+13:50:27	300	-49	3.0	#177 3CRR Radi	2	row=93
0065.COMP	12	05:47	22:14:46.9	+13:50:27	300	-49	3.0	#177 3CRR Radi	2	
0066.3C452	60	05:51	22:45:48.7	+39:41:16	300	10	3.0	#177 3CRR Radi	2	



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Coll. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.COMP	12	05:53	22:45:48.7	+39:41:16	300	10	3.0	#177 3CRR Radi	2	
0068.3C452	60	05:55	22:45:48.7	+39:41:16	300	100	3.0	#177 3CRR Radi	2	
0069.COMP	12	05:56	22:45:48.7	+39:41:16	300	100	3.0	#177 3CRR Radi	2	
0070.3C465	120	05:59	23:38:29.4	+27:01:53	300	110	3.0	#177 3CRR Radi	2	
0071.COMP	12	06:01	23:38:29.4	+27:01:53	300	110	3.0	#177 3CRR Radi	2	
0072.3C465	120	06:02	23:38:29.4	+27:01:53	300	20	3.0	#177 3CRR Radi	2	
0073.COMP	12	06:05	23:38:29.4	+27:01:53	300	20	3.0	#177 3CRR Radi	2	
0074.NGC315	120	06:07	00:57:48.9	+30:21:10	300	-50	3.0	#177 3CRR Radi	2	
0075.COMP	12	06:10	00:57:48.9	+30:21:10	300	-50	3.0	#177 3CRR Radi	2	
0076.NGC315	120	06:12	00:57:48.9	+30:21:10	300	39	3.0	#177 3CRR Radi	2	
0077.COMP	12	06:14	00:57:48.9	+30:21:10	300	39	3.0	#177 3CRR Radi	2	
0078.NGC326	540	06:16	00:58:22.7	+26:51:57	300	0	3.0	#177 3CRR Radi	2	row=85
0079.COMP	12	06:27	00:58:22.7	+26:51:57	300	0	3.0	#177 3CRR Radi	2	
0080.NGC326	540	06:28	00:58:22.7	+26:51:57	300	56	3.0	#177 3CRR Radi	2	
0081.COMP	12	06:38	00:58:22.7	+26:51:57	300	56	3.0	#177 3CRR Radi	2	
0082.NGC326	540	06:39	00:58:22.7	+26:51:57	300	90	3.0	#177 3CRR Radi	2	
0083.COMP	12	06:48	00:58:22.7	+26:51:57	300	90	3.0	#177 3CRR Radi	2	
0084.3C31	150	06:57	01:07:24.8	+32:24:44	300	68	3.0	#177 3CRR Radi	2	
0085.COMP	12	07:00	01:07:24.8	+32:24:44	300	68	3.0	#177 3CRR Radi	2	
0086.3C31	150	07:01	01:07:24.8	+32:24:44	300	-22	3.0	#177 3CRR Radi	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.COMP	12	07:05	01:07:24.8	+32:24:44	300	-22	3.0	#177 3CRR Radi	2	
0088.sn2007if	1800	07:09	01:10:51.4	+15:27:40	300	0	3.0	#2 SN Observat	2	
0089.COMP	12	07:40	01:10:51.4	+15:27:40	300	0	3.0	#2 SN Observat	2	
0090.sn2007gr	1020	08:05	02:43:28.0	+37:20:45	300	74	3.0	#2 SN Observat	2	
0091.COMP	12	08:25	02:43:28.0	+37:20:45	300	74	3.0	#2 SN Observat	2	
0092.kep_w5_71	90	08:28	02:47:20.5	+60:20:08	300	90	3.0	#179 OB Stars	2	
0093.COMP	12	08:30	02:47:20.5	+60:20:08	300	90	3.0	#179 OB Stars	2	
0094.kep_w5_72	90	08:32	02:49:25.9	+60:37:52	300	90	3.0	#179 OB Stars	2	
0095.COMP	12	08:34	02:49:25.9	+60:37:52	300	90	3.0	#179 OB Stars	2	
0096.kep_w5_73	80	08:35	02:52:57.6	+60:28:00	300	90	3.0	#179 OB Stars	2	
0097.kep_w5_73	40	08:38	02:52:57.6	+60:28:00	300	90	3.0	#179 OB Stars	2	
0098.COMP	12	08:39	02:52:57.6	+60:28:00	300	90	3.0	#179 OB Stars	2	
0099.kep_w5_74	80	08:42	02:58:24.5	+60:34:42	300	90	3.0	#179 OB Stars	2	
0100.COMP	12	08:44	02:58:24.5	+60:34:42	300	90	3.0	#179 OB Stars	2	
0101.kep_w5_75	120	08:45	02:47:13.0	+60:24:55	300	90	3.0	#179 OB Stars	2	
0102.COMP	12	08:48	02:47:13.0	+60:24:55	300	90	3.0	#179 OB Stars	2	
0103.kep_w5_76	120	08:50	02:52:31.9	+60:31:24	300	90	3.0	#179 OB Stars	2	
0104.COMP	12	08:52	02:52:31.9	+60:31:24	300	90	3.0	#179 OB Stars	2	
0105.kep_w5_77	90	08:53	02:48:27.8	+60:44:12	300	90	3.0	#179 OB Stars	2	
0106.COMP	12	08:55	02:48:27.8	+60:44:12	300	90	3.0	#179 OB Stars	2	

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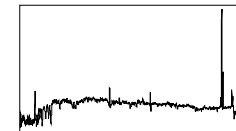
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0107.kep_w5_78	120	08:57	02:51:43.9	+60:24:56	300	90	3.0	#179 OB Stars	2	
0108.COMP	12	08:59	02:51:43.9	+60:24:56	300	90	3.0	#179 OB Stars	2	
0109.sn2007kk	1800	09:02	03:42:23.3	+39:14:30	300	59	3.0	#2 SN Observat	2	
0110.COMP	12	09:32	03:42:23.3	+39:14:30	300	59	3.0	#2 SN Observat	2	
0111.IPHAS_B361	1020	09:36	03:50:26.7	+54:18:30	300	90	3.0	#157 IPHAS	2	
0112.COMP	12	09:54	03:50:26.7	+54:18:30	300	90	3.0	#157 IPHAS	2	
0113.IPHAS_B362	480	10:01	03:50:46.7	+54:01:10	300	90	3.0	#157 IPHAS	2	
0114.COMP	12	10:09	03:50:46.7	+54:01:10	300	90	3.0	#157 IPHAS	2	
0115.IPHAS_B363	1200	10:12	03:51:41.9	+57:02:15	300	90	3.0	#157 IPHAS	2	
0116.COMP	12	10:33	03:51:41.9	+57:02:15	300	90	3.0	#157 IPHAS	2	
0117.IPHAS_B364	720	10:35	03:52:57.7	+52:34:06	300	90	3.0	#157 IPHAS	2	
0118.COMP	12	10:47	03:52:57.7	+52:34:06	300	90	3.0	#157 IPHAS	2	
0119.cvso-079521	300	12:16	05:58:29.9	+02:24:28	300	90	3.0	#112 Orion PMS	2	
0120.COMP	12	12:21	05:58:29.9	+02:24:28	300	90	3.0	#112 Orion PMS	2	
0121.cvso-076255	300	12:24	05:58:32.8	+01:59:15	300	90	3.0	#112 Orion PMS	2	
0122.COMP	12	12:30	05:58:32.8	+01:59:15	300	90	3.0	#112 Orion PMS	2	
0123-0132.BIAS	0	12:37	05:58:32.8	+01:59:15	300	90	3.0	#2 SN Observat	2	
0133-0172.FLAT	25	13:03	05:58:32.8	+01:59:15	300	90	3.0	#2 SN Observat	2	
0173-0176.DARK	900	13:51	05:58:32.8	+01:59:15	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	01:05	17:25:28.9	+31:30:52	300	89	3.0	#2 SN Observat	4	
0008.BIAS	0	01:30	17:25:28.9	+31:30:52	300	89	3.0	#2 SN Observat	4	binby4
0009-0017.BIAS	0	01:31	17:25:28.9	+31:30:52	300	89	3.0	#2 SN Observat	4	
0018.BIAS	0	01:36	17:25:28.9	+31:30:52	300	89	3.0	#2 SN Observat	2	binby2
0019-0027.BIAS	0	01:37	17:25:28.9	+31:30:52	300	89	3.0	#2 SN Observat	2	
0028-0047.FLAT	25	01:50	17:25:28.9	+31:30:52	300	89	3.0	#2 SN Observat	2	
0048.B2_1615+35	600	02:03	16:17:40.6	+35:00:16	300	78	3.0	#177 3CRR Radi	2	
0049.COMP	12	02:13	16:17:40.6	+35:00:16	300	78	3.0	#177 3CRR Radi	2	
0050.B2_1615+35	600	02:15	16:17:40.6	+35:00:16	300	-12	3.0	#177 3CRR Radi	2	
0051.COMP	12	02:26	16:17:40.6	+35:00:16	300	-12	3.0	#177 3CRR Radi	2	
0052.3C338	300	02:30	16:28:38.3	+39:33:05	300	33	3.0	#177 3CRR Radi	2	
0053.COMP	12	02:35	16:28:38.3	+39:33:05	300	33	3.0	#177 3CRR Radi	2	
0054.3C338	300	02:37	16:28:38.3	+39:33:05	300	110	3.0	#177 3CRR Radi	2	
0055.COMP	12	02:43	16:28:38.3	+39:33:05	300	110	3.0	#177 3CRR Radi	2	
0056.3C382	120	02:48	18:35:03.4	+32:41:47	300	75	3.0	#177 3CRR Radi	2	
0057.COMP	12	02:51	18:35:03.4	+32:41:47	300	75	3.0	#177 3CRR Radi	2	
0058.3C382	120	02:53	18:35:03.4	+32:41:47	300	-15	3.0	#177 3CRR Radi	2	
0059.COMP	12	02:55	18:35:03.4	+32:41:47	300	-15	3.0	#177 3CRR Radi	2	
0060.sn2007is	1200	03:00	16:47:14.6	+40:14:37	300	70	3.0	#2 SN Observat	2	
0061.COMP	12	03:21	16:47:14.6	+40:14:37	300	70	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>
0062.BDp284211	50	03:24	21:51:11.1	+28:51:53	300	110	3.0	#56 Spectropho	2	
0063.COMP	12	03:25	21:51:11.1	+28:51:53	300	110	3.0	#56 Spectropho	2	
0064.BDp174708	20	03:29	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0065.BDp174708	20	03:29	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0066.BDp174708	20	03:30	22:11:31.5	+18:05:34	300	-30	3.0	#56 Spectropho	2	
0067.COMP	12	03:31	22:11:31.5	+18:05:34	300	39	3.0	#56 Spectropho	2	
0068.fmfs493	1020	03:39	22:04:44.7	-05:33:31	300	90	3.0	#171 Local Uni	2	
0069.COMP	12	03:56	22:04:44.7	-05:33:31	300	90	3.0	#171 Local Uni	2	
0070.fmfs497	600	03:59	22:04:58.5	-05:44:51	300	90	3.0	#171 Local Uni	2	
0071.COMP	12	04:09	22:04:58.5	-05:44:51	300	90	3.0	#171 Local Uni	2	
0072.fmfs498	720	04:11	22:05:04.8	-05:39:41	300	90	3.0	#171 Local Uni	2	
0073.COMP	12	04:23	22:05:04.8	-05:39:41	300	90	3.0	#171 Local Uni	2	
0074.fmfs505	1020	04:27	22:05:21.8	-05:57:12	300	90	3.0	#171 Local Uni	2	
0075.COMP	12	04:44	22:05:21.8	-05:57:12	300	90	3.0	#171 Local Uni	2	
0076.fmfs507	1020	04:48	22:05:25.7	-05:38:32	300	0	3.0	#171 Local Uni	2	
0077.COMP	12	05:05	22:05:25.7	-05:38:32	300	0	3.0	#171 Local Uni	2	
0078.fmfs509	1500	05:13	22:05:32.5	-05:32:59	300	90	3.0	#171 Local Uni	2	
0079.COMP	12	05:39	22:05:32.5	-05:32:59	300	90	3.0	#171 Local Uni	2	
0080.fmfs512	1200	05:41	22:05:41.9	-05:15:10	300	90	3.0	#171 Local Uni	2	
0081.COMP	12	06:03	22:05:41.9	-05:15:10	300	90	3.0	#171 Local Uni	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.fmfs500	1800	06:05	22:05:16.2	-05:59:02	300	95	3.0	#171 Local Uni	2	
0083.COMP	12	06:37	22:05:16.2	-05:59:02	300	95	3.0	#171 Local Uni	2	
0084.sn2007if	1800	06:43	01:10:51.4	+15:27:40	300	-27	3.0	#2 SN Observat	2	
0085.COMP	12	07:13	01:10:51.4	+15:27:40	300	-27	3.0	#2 SN Observat	2	
0086.kep_w5_78	90	07:21	02:51:43.9	+60:24:56	300	90	3.0	#179 OB Stars	2	
0087.COMP	12	07:23	02:51:43.9	+60:24:56	300	90	3.0	#179 OB Stars	2	
0088.kep_w5_78	40	07:23	02:51:43.9	+60:24:56	300	90	3.0	#179 OB Stars	2	
0089.COMP	12	07:25	02:51:43.9	+60:24:56	300	90	3.0	#179 OB Stars	2	
0090.kep_w5_79	45	07:25	02:48:51.5	+60:45:59	300	90	3.0	#179 OB Stars	2	
0091.COMP	12	07:27	02:48:51.5	+60:45:59	300	90	3.0	#179 OB Stars	2	
0092.kep_w5_80	30	07:28	02:54:09.5	+60:47:46	300	90	3.0	#179 OB Stars	2	
0093.COMP	12	07:29	02:54:09.5	+60:47:46	300	90	3.0	#179 OB Stars	2	
0094.kep_w5_81	35	07:30	02:58:22.2	+60:55:20	300	90	3.0	#179 OB Stars	2	
0095.COMP	12	07:31	02:58:22.2	+60:55:20	300	90	3.0	#179 OB Stars	2	
0096.kep_w5_82	35	07:33	02:46:37.8	+60:24:11	300	90	3.0	#179 OB Stars	2	
0097.COMP	12	07:34	02:46:37.8	+60:24:11	300	90	3.0	#179 OB Stars	2	
0098.kep_w5_83	40	07:35	02:50:59.0	+60:42:20	300	90	3.0	#179 OB Stars	2	
0099.COMP	12	07:36	02:50:59.0	+60:42:20	300	90	3.0	#179 OB Stars	2	
0100.kep_w5_84	40	07:37	02:48:49.8	+60:19:53	300	90	3.0	#179 OB Stars	2	
0101.COMP	12	07:39	02:48:49.8	+60:19:53	300	90	3.0	#179 OB Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0102.kep_w5_85	45	07:40	02:47:57.1	+60:29:55	300	90	3.0	#179 OB Stars	2	
0103.COMP	12	07:41	02:47:57.1	+60:29:55	300	90	3.0	#179 OB Stars	2	
0104.kep_w5_86	50	07:42	02:50:03.8	+60:58:20	300	90	3.0	#179 OB Stars	2	
0105.COMP	12	07:44	02:50:03.8	+60:58:20	300	90	3.0	#179 OB Stars	2	
0106.kep_w5_87	80	07:45	02:52:58.4	+60:23:58	300	90	3.0	#179 OB Stars	2	
0107.COMP	12	07:47	02:52:58.4	+60:23:58	300	90	3.0	#179 OB Stars	2	
0108.kep_w5_88	80	07:48	02:52:41.9	+61:04:34	300	90	3.0	#179 OB Stars	2	
0109.COMP	12	07:50	02:52:41.9	+61:04:34	300	90	3.0	#179 OB Stars	2	
0110.kep_w5_89	80	07:52	02:46:19.7	+60:34:14	300	90	3.0	#179 OB Stars	2	
0111.COMP	12	07:54	02:46:19.7	+60:34:14	300	90	3.0	#179 OB Stars	2	
0112.kep_w5_90	80	07:55	02:46:33.9	+60:39:44	300	90	3.0	#179 OB Stars	2	
0113.COMP	12	07:57	02:46:33.9	+60:39:44	300	90	3.0	#179 OB Stars	2	
0114.kep_w5_91	70	07:58	02:52:11.9	+61:00:24	300	90	3.0	#179 OB Stars	2	
0115.COMP	12	07:59	02:52:11.9	+61:00:24	300	90	3.0	#179 OB Stars	2	
0116.kep_w5_92	90	08:00	02:57:42.8	+60:38:38	300	90	3.0	#179 OB Stars	2	
0117.COMP	12	08:02	02:57:42.8	+60:38:38	300	90	3.0	#179 OB Stars	2	
0118.kep_w5_93	80	08:04	02:58:18.5	+60:41:41	300	90	3.0	#179 OB Stars	2	
0119.COMP	12	08:05	02:58:18.5	+60:41:41	300	90	3.0	#179 OB Stars	2	
0120.kep_w5_94	80	08:06	02:50:42.7	+60:51:06	300	90	3.0	#179 OB Stars	2	
0121.COMP	12	08:09	02:50:42.7	+60:51:06	300	90	3.0	#179 OB Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0122.kep_w5_95	80	08:09	02:53:50.4	+61:07:25	300	90	3.0	#179 OB Stars	2	
0123.COMP	12	08:11	02:53:50.4	+61:07:25	300	90	3.0	#179 OB Stars	2	
0124.kep_w5_96	70	08:12	02:57:04.5	+60:44:12	300	90	3.0	#179 OB Stars	2	
0125.COMP	12	08:14	02:57:04.5	+60:44:12	300	90	3.0	#179 OB Stars	2	
0126.kep_w5_97	80	08:15	02:50:47.5	+60:27:05	300	90	3.0	#179 OB Stars	2	
0127.COMP	12	08:17	02:50:47.5	+60:27:05	300	90	3.0	#179 OB Stars	2	
0128.kep_w5_98	80	08:17	02:53:41.3	+60:42:27	300	90	3.0	#179 OB Stars	2	
0129.COMP	12	08:19	02:53:41.3	+60:42:27	300	90	3.0	#179 OB Stars	2	
0130.kep_w5_99	80	08:20	02:53:28.0	+61:03:24	300	90	3.0	#179 OB Stars	2	
0131.COMP	12	08:22	02:53:28.0	+61:03:24	300	90	3.0	#179 OB Stars	2	
0132.sn2007kk	1500	08:25	03:42:23.3	+39:14:30	300	73	3.0	#2 SN Observat	2	
0133.COMP	12	08:51	03:42:23.3	+39:14:30	300	73	3.0	#2 SN Observat	2	
0134.IGRJ01363p6610	900	09:00	01:36:04.0	+66:11:50	600	102	2.0	#176 Be/X-ray	4	600L, 2arc, t=628, need more cnts
0135.COMP	7	09:15	01:36:04.0	+66:11:50	600	102	2.0	#176 Be/X-ray	4	
0136.IGRJ01363p6610	1800	09:20	01:36:04.0	+66:11:50	600	102	2.0	#176 Be/X-ray	4	Ignore, bad catalog coordinates
0137.COMP	7	09:51	01:36:04.0	+66:11:50	600	102	2.0	#176 Be/X-ray	4	
0138.IGRJ01583p6713	900	09:58	01:58:18.2	+67:13:26	600	90	2.0	#176 Be/X-ray	4	
0139.COMP	7	10:14	01:58:18.2	+67:13:26	600	90	2.0	#176 Be/X-ray	4	
0140.IGRJ01363p6610	300	10:19	01:36:04.0	+66:22:50	600	90	2.0	#176 Be/X-ray	4	
0141.COMP	7	10:24	01:36:04.0	+66:22:50	600	90	2.0	#176 Be/X-ray	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0142.4U0115p634	1200	10:26	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	4	
0143.COMP	7	10:46	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	4	
0144.RXJ01469p6121	120	10:48	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	4	
0145.COMP	7	10:50	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	4	
0146.XPer	1	10:52	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	4	
0147.COMP	7	10:52	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	4	
0148.V0332p53	1020	10:54	03:34:59.8	+53:10:24	600	90	2.0	#176 Be/X-ray	4	
0149.COMP	7	11:11	03:34:59.8	+53:10:24	600	90	2.0	#176 Be/X-ray	4	
0150.RXJ04409p4431	80	11:12	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	4	
0151.COMP	7	11:14	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	4	
0152.A0535p262	15	11:15	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	4	
0153.COMP	7	11:16	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	4	
0154.IGRJ06074p2205	300	11:17	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	4	
0155.COMP	7	11:22	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	4	
0156.Hiltner600	80	11:24	06:45:13.4	+02:08:14	600	90	2.0	#56 Spectropho	4	
0157.COMP	7	11:26	06:45:13.4	+02:08:14	600	90	2.0	#56 Spectropho	4	
0158-0167.FLAT	30	11:33	06:45:13.4	+02:08:14	600	90	2.0	#56 Spectropho	4	
0168.COMP	5	11:38	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	4	Test - Combo setup
0169.COMP	5	11:39	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	4	
0170.COMP	5	11:41	06:45:13.4	+02:08:14	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>
0171.cvso-085539	420	11:43	05:58:42.3	+04:01:39	300	80	3.0	#112 Orion PMS	2	
0172.COMP	12	11:51	05:58:42.3	+04:01:39	300	80	3.0	#112 Orion PMS	2	
0173.cvso-085907	240	11:52	05:58:55.9	+03:45:17	300	80	3.0	#112 Orion PMS	2	
0174.COMP	12	11:57	05:58:55.9	+03:45:17	300	80	3.0	#112 Orion PMS	2	
0175.cvso-085952	240	11:59	05:58:57.4	+03:40:41	300	95	3.0	#112 Orion PMS	2	
0176.COMP	12	12:03	05:58:57.4	+03:40:41	300	95	3.0	#112 Orion PMS	2	
0177.cvso-076856	300	12:04	05:59:00.2	+01:55:53	300	91	3.0	#112 Orion PMS	2	
0178.COMP	12	12:10	05:59:00.2	+01:55:53	300	91	3.0	#112 Orion PMS	2	
0179.cvso-086188	300	12:11	05:59:04.3	+03:56:15	300	95	3.0	#112 Orion PMS	2	
0180.COMP	12	12:17	05:59:04.3	+03:56:15	300	95	3.0	#112 Orion PMS	2	
0181.cvso-080608	300	12:19	05:59:10.0	+02:24:58	300	90	3.0	#112 Orion PMS	2	
0182.COMP	12	12:24	05:59:10.0	+02:24:58	300	90	3.0	#112 Orion PMS	2	
0183.cvso-077040	240	12:25	05:59:10.1	+02:03:41	300	90	3.0	#112 Orion PMS	2	
0184.COMP	12	12:30	05:59:10.1	+02:03:41	300	90	3.0	#112 Orion PMS	2	
0185.Hiltner600	40	12:32	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	2	
0186.COMP	12	12:33	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	2	
0187.NGC1700	180	12:34	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0188.COMP	12	12:38	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	2	
0189-0198.BIAS	0	12:43	04:56:58.1	-04:52:23	300	90	3.0	#56 Spectropho	2	
0199-0218.FLAT	25	12:57	04:56:58.1	-04:52:23	300	90	3.0	#56 Spectropho	2	

UT Date 2007-10-11 Observers M CalkinsColl. Focus 1320 Grating/Grism 600

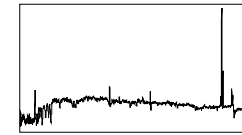
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0219-0228.DARK	900	15:18	04:56:58.1	-04:52:23	300	90	3.0	#56 Spectropho	2	

UT Date 2007-10-12 Observers W. BrownColl. Focus 1320 Grating/Grism 600

<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.COMP	5	00:29	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	4	test
0002.BIAS	0	00:34	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	4	x10
0003-0011.BIAS	0	00:35	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	4	
0012.FLAT	12	00:35	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	4	x10
0013-0021.FLAT	12	00:38	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	4	
0022.BIAS	0	00:39	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	2	x10
0023-0031.BIAS	0	00:40	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	2	
0032.FLAT	25	00:41	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	2	x15
0033-0046.FLAT	25	00:49	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	2	
0047-0049.DARK	900	01:36	18:22:51.6	+31:30:11	300	90	3.0	#56 Spectropho	2	
0050.Hen1341	60	01:57	17:08:36.0	-17:26:30	300	40	3.0	#12 Symbiotic	4	
0051.Hen1341	30	01:59	17:08:36.0	-17:26:30	300	40	3.0	#12 Symbiotic	4	
0052.Hen1341	12	01:59	17:08:36.0	-17:26:30	300	40	3.0	#12 Symbiotic	4	
0053.COMP	5	02:00	17:08:36.0	-17:26:30	300	40	3.0	#12 Symbiotic	4	
0054.COMP	5	02:30	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	test
0055.pg2226p061	540	02:32	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0056.COMP	10	02:42	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0057.pg2257p162	1200	02:44	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0058.COMP	10	03:05	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0059.pg2257p162	1200	03:05	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	

UT Date 2007-10-12 Observers W. BrownColl. Focus 1320 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0060.COMP	10	03:25	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0061.pg2257p162	1200	03:26	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0062.COMP	10	03:46	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0063.pg2226p061	510	03:48	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0064.COMP	10	03:56	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0065.pg2257p162	1200	03:57	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0066.COMP	10	04:18	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0067.pg2226p061	510	04:19	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0068.COMP	10	04:28	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0069.pg2257p162	1200	04:29	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0070.COMP	10	04:49	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0071.pg2226p061	510	04:50	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0072.COMP	10	04:59	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0073.pg2226p061	510	05:00	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0074.COMP	10	05:09	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0075.pg2257p162	1200	05:10	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0076.COMP	10	05:30	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0077.pg2226p061	510	05:31	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0078.COMP	10	05:40	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0079.pg2331p290	1020	05:42	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	

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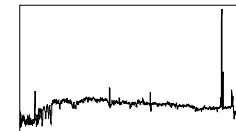
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0080.COMP	10	05:59	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0081.pg2226p061	510	06:00	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0082.COMP	10	06:09	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0083.pg2257p162	1200	06:10	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0084.COMP	10	06:30	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0085.pg0132p254	1080	06:32	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0086.COMP	10	06:50	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0087.pg2331p290	900	06:52	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0088.COMP	10	07:07	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0089.BDp284211	120	07:09	21:51:11.1	+28:51:53	600	75	2.0	#56 Spectropho	4	
0090.COMP	10	07:11	21:51:11.1	+28:51:53	600	75	2.0	#56 Spectropho	4	
0091.pg2331p290	900	07:12	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0092.COMP	10	07:28	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0093.pg2331p290	900	07:28	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0094.COMP	10	07:44	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0095.pg0132p254	1080	07:45	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0096.COMP	10	08:04	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0097.pg2331p290	900	08:05	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0098.COMP	10	08:20	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0099.pg2331p290	900	08:21	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0100.COMP	10	08:36	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0101.pg0132p254	1080	08:38	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0102.COMP	10	08:56	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0103.pg0132p254	1080	08:57	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0104.COMP	10	09:15	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0105.pg2331p290	900	09:17	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0106.COMP	10	09:32	23:34:21.1	+29:18:43	600	75	2.0	#178 Very Low	4	
0107.pg0132p254	1080	09:33	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0108.COMP	10	09:52	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0109.pg0132p254	1080	09:53	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0110.COMP	10	10:12	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0111.pg0132p254	1080	10:12	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0112.COMP	10	10:31	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0114.FLAT	36	10:33	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	x9 FLATs
0115-0122.FLAT	36	10:41	01:35:14.4	+25:39:45	600	75	2.0	#178 Very Low	4	
0124.COMP	5	10:47	04:30:00.0	+30:00:00	300	75	3.0	#56 Spectropho	4	test
0125.COMP	5	10:48	04:30:00.0	+30:00:00	300	75	3.0	#56 Spectropho	4	test
0126.COMP	5	10:49	04:30:00.0	+30:00:00	300	75	3.0	#56 Spectropho	4	test
0127.HD19445	10	10:51	03:08:26.3	+26:20:29	300	75	3.0	#56 Spectropho	4	
0128.HD19445	10	10:52	03:08:26.3	+26:20:29	300	75	3.0	#56 Spectropho	2	binby2

UT Date 2007-10-12 Observers W. BrownColl. Focus 1320 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0129.COMP	10	10:52	03:08:26.3	+26:20:29	300	75	3.0	#2 SN Observat	2	
0130.sn2007gr	1200	10:54	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0131.COMP	10	11:15	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0132.G191B2B	240	11:17	05:05:30.6	+52:49:57	300	90	3.0	#56 Spectropho	2	
0133.COMP	10	11:21	05:05:30.6	+52:49:57	300	90	3.0	#2 SN Observat	2	
0134.sn2007kk	1500	11:23	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0135.COMP	10	11:48	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0136.cvso-080622	600	11:51	05:59:10.5	+02:50:55	300	90	3.0	#112 Orion PMS	4	
0137.COMP	5	12:01	05:59:10.5	+02:50:55	300	90	3.0	#112 Orion PMS	4	
0138.cvso-080629	900	12:02	05:59:10.5	+02:52:16	300	90	3.0	#112 Orion PMS	4	
0139.COMP	5	12:18	05:59:10.5	+02:52:16	300	90	3.0	#112 Orion PMS	4	
0140.cvso-086421	450	12:19	05:59:12.1	+04:03:02	300	90	3.0	#112 Orion PMS	4	
0141.COMP	5	12:27	05:59:12.1	+04:03:02	300	90	3.0	#112 Orion PMS	4	
0142.BIAS	0	12:34	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	x10
0143-0151.BIAS	0	12:35	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	
0152.BIAS	0	12:35	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	x10
0153-0161.BIAS	0	12:37	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	
0162.FLAT	25	12:41	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	x10
0163-0171.FLAT	25	12:46	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	
0172.FLAT	12	12:50	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	x10

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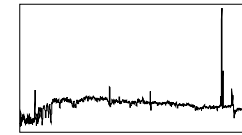
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0173-0181.FLAT	12	12:54	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	
0182-0186.DARK	900	13:59	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	
0187-0191.DARK	900	15:15	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	

UT Date 2007-10-13 Observers W. BrownColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	22:14	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	test
0002.DARK	900	22:15	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	x5
0003-0006.DARK	900	23:16	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	
0007.DARK	900	23:32	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	x5
0008-0011.DARK	900	00:33	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	2	
0012.DARK	900	00:48	05:59:16.9	+02:09:39	300	90	3.0	#56 Spectropho	4	
0014.BIAS	0	01:21	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	4	x15
0015-0028.BIAS	0	01:23	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	4	
0029.FLAT	12	01:23	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	4	x15
0030-0038.FLAT	12	01:26	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	4	
0039.BIAS	0	01:27	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	2	x10
0040-0048.BIAS	0	01:29	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	2	
0049.FLAT	25	01:29	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	2	x15
0050-0063.FLAT	25	01:37	19:12:15.5	+31:29:37	300	90	3.0	#56 Spectropho	2	
0064.AS316	30	01:50	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	4	obj is bright one at row 41
0065.AS316	300	01:51	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	4	
0066.COMP	5	01:57	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	4	
0067.Hen1591	90	01:58	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	4	
0068.Hen1591	300	01:59	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	4	
0069.COMP	5	02:05	18:07:32.0	-25:53:43	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
0070.AS327	30	02:06	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	4	
0071.AS327	300	02:07	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	4	
0072.COMP	5	02:12	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	4	
0073.Hen1674	120	02:13	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	4	
0074.Hen1674	600	02:16	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	4	
0075.COMP	5	02:27	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	4	
0076.NGC6251	1200	02:37	16:32:31.8	+82:32:15	300	94	3.0	#177 3CRR Radi	4	PA=94
0077.COMP	5	02:57	16:32:31.8	+82:32:15	300	94	3.0	#177 3CRR Radi	4	
0078.NGC6251	1200	02:59	16:32:31.8	+82:32:15	300	4	3.0	#177 3CRR Radi	4	PA=4
0079.COMP	5	03:19	16:32:31.8	+82:32:15	300	4	3.0	#177 3CRR Radi	4	
0080.3C390.3	1500	03:22	18:42:08.9	+79:46:17	300	20	3.0	#177 3CRR Radi	4	PA=20 (=200)
0081.COMP	5	03:48	18:42:08.9	+79:46:17	300	20	3.0	#177 3CRR Radi	4	
0082.3C390.3	1500	03:50	18:42:08.9	+79:46:17	300	110	3.0	#177 3CRR Radi	4	PA=110
0083.COMP	5	04:15	18:42:08.9	+79:46:17	300	110	3.0	#177 3CRR Radi	4	
0084.BDp284211	90	04:21	21:51:11.1	+28:51:53	300	90	5.0	#56 Spectropho	2	5 arcsec slit
0085.BDp284211	90	04:22	21:51:11.1	+28:51:53	300	90	5.0	#56 Spectropho	2	
0086.BDp284211	90	04:24	21:51:11.1	+28:51:53	300	90	5.0	#56 Spectropho	2	
0087.COMP	10	04:26	21:51:11.1	+28:51:53	300	90	5.0	#56 Spectropho	2	
0088.FLAT	6	04:27	21:51:11.1	+28:51:53	300	90	5.0	#56 Spectropho	2	x10
0089-0097.FLAT	6	04:30	21:51:11.1	+28:51:53	300	90	5.0	#56 Spectropho	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>
0098.BDp284211	90	04:33	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0099.COMP	10	04:35	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0100.BDp174708	45	04:36	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0101.COMP	10	04:37	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0102.sn2007hj	1200	04:38	23:01:47.9	+15:35:11	300	90	3.0	#2 SN Observat	2	
0103.COMP	10	04:59	23:01:47.9	+15:35:11	300	90	3.0	#2 SN Observat	2	
0104.sn2007kj	1500	05:00	00:01:19.6	+13:06:31	300	90	3.0	#2 SN Observat	2	
0105.COMP	10	05:26	00:01:19.6	+13:06:31	300	90	3.0	#2 SN Observat	2	
0106.BDp284211	120	05:32	21:51:11.1	+28:51:53	600	90	2.0	#56 Spectropho	4	600 line/mm grating
0107.COMP	10	05:34	21:51:11.1	+28:51:53	600	90	2.0	#56 Spectropho	4	
0108.pg2226p061	510	05:35	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0109.COMP	10	05:44	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0110.pg2257p162	1200	05:45	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0111.COMP	10	06:06	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0112.pg2331p290	900	06:07	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0113.COMP	10	06:22	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0114.pg0132p254	1080	06:24	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0115.COMP	10	06:43	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0116.pg0237p242	1500	06:45	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0117.COMP	10	07:11	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0118.pg2226p061	540	07:13	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0119.COMP	10	07:23	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0120.pg2257p162	1200	07:24	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0121.COMP	10	07:45	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0122.pg0237p242	1500	07:46	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0123.COMP	10	08:12	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0124.pg0237p242	1500	08:12	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0125.COMP	10	08:38	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0126.pg2331p290	1080	08:40	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0127.COMP	10	08:59	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0128.pg0237p242	1200	09:00	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0129.COMP	10	09:20	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0130.pg0237p242	1200	09:21	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0131.COMP	10	09:42	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0132.pg0237p242	1200	09:42	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0133.COMP	10	10:02	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0134.pg0132p254	1080	10:04	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0135.COMP	10	10:22	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0136.FLAT	40	10:23	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4x10	
0137-0145.FLAT	40	10:30	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	

UT Date 2007-10-13 Observers W. BrownColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0152.sn2007kk	1500	10:45	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0153.COMP	10	11:10	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0154.cvso-077172	420	11:13	05:59:16.9	+02:09:39	300	90	3.0	#112 Orion PMS	4	
0155.COMP	5	11:21	05:59:16.9	+02:09:39	300	90	3.0	#112 Orion PMS	4	
0156.cvso-077285	420	11:22	05:59:22.3	+01:56:57	300	90	3.0	#112 Orion PMS	4	
0157.COMP	5	11:30	05:59:22.3	+01:56:57	300	90	3.0	#112 Orion PMS	4	
0158.cvso-077478	270	11:30	05:59:31.6	+01:52:19	300	90	3.0	#112 Orion PMS	4	
0159.COMP	5	11:35	05:59:31.6	+01:52:19	300	90	3.0	#112 Orion PMS	4	
0160.cvso-077668	720	11:36	05:59:40.6	+01:54:48	300	90	3.0	#112 Orion PMS	4	
0161.COMP	5	11:49	05:59:40.6	+01:54:48	300	90	3.0	#112 Orion PMS	4	
0162.cvso-081877	1158	11:50	05:59:55.5	+02:44:04	300	90	3.0	#112 Orion PMS	4	
0163.COMP	5	12:10	05:59:55.5	+02:44:04	300	90	3.0	#112 Orion PMS	4	
0164.cvso-093921	540	12:11	06:08:34.6	+02:15:44	300	90	3.0	#112 Orion PMS	4	
0165.COMP	5	12:21	06:08:34.6	+02:15:44	300	90	3.0	#112 Orion PMS	4	
0166.cvso-094086	510	12:21	06:08:39.3	+02:10:18	300	90	3.0	#112 Orion PMS	4	
0167.COMP	5	12:30	06:08:39.3	+02:10:18	300	90	3.0	#112 Orion PMS	4	
0168-0177.DARK	900	14:59	06:08:39.3	+02:10:18	300	90	3.0	#112 Orion PMS	4	
0178-0187.DARK	900	17:32	06:08:39.3	+02:10:18	300	90	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	20:14	06:08:39.3	+02:10:18	300	90	3.0	#112 Orion PMS	2x5	
0002-0005.DARK	900	21:47	06:08:39.3	+02:10:18	300	90	3.0	#112 Orion PMS	2	
0008.fastfoc	5	22:03	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	focus run (15 images)
0009.fastfoc	5	22:04	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0010.fastfoc	5	22:04	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0011.fastfoc	5	22:04	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0012.fastfoc	5	22:05	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0013.fastfoc	5	22:05	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0014.fastfoc	5	22:05	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0015.fastfoc	5	22:07	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0016.fastfoc	5	22:07	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0017.fastfoc	5	22:08	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0018.fastfoc	5	22:08	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0019.fastfoc	5	22:08	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0020.fastfoc	5	22:09	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0021.fastfoc	5	22:09	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0022.fastfoc	5	22:09	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0023.DARK	900	22:11	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4x10	
0024-0032.DARK	900	00:29	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0033.BIAS	0	01:19	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4x10	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0034-0042.BIAS	0	01:20	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0043.FLAT	12	01:21	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	x10
0044-0052.FLAT	12	01:23	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	4	
0053.BIAS	0	01:24	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	2	x10
0054-0062.BIAS	0	01:26	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	2	
0063.FLAT	25	01:26	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	2	x15
0064-0077.FLAT	25	01:34	06:08:39.3	+02:10:18	300	90	3.0	#0 Calibration	2	
0078.V919Sgr	15	01:43	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	4	
0079.V919Sgr	30	01:44	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	4	
0080.COMP	5	01:45	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	4	
0081.N7331	180	01:47	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0082.COMP	5	01:51	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0083.3C386	1200	01:55	18:38:26.3	+17:11:49	300	20	3.0	#177 3CRR Radi	4	PA=20
0084.COMP	5	02:16	18:38:26.3	+17:11:49	300	20	3.0	#177 3CRR Radi	4	
0085.3C386	1200	02:17	18:38:26.3	+17:11:49	300	110	3.0	#177 3CRR Radi	4	PA=110
0086.COMP	5	02:38	18:38:26.3	+17:11:49	300	110	3.0	#177 3CRR Radi	4	
0087.fmfs513	960	02:41	22:05:46.7	-05:29:38	300	90	3.0	#171 Local Uni	4	
0088.COMP	5	02:57	22:05:46.7	-05:29:38	300	90	3.0	#171 Local Uni	4	
0089.fmfs514	900	02:58	22:05:57.0	-05:33:26	300	90	3.0	#171 Local Uni	4	
0090.COMP	5	03:14	22:05:57.0	-05:33:26	300	90	3.0	#171 Local Uni	4	

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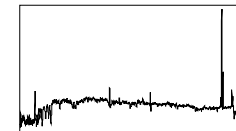
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.fmfs515	1200	03:15	22:05:58.8	-05:33:53	300	90	3.0	#171 Local Uni	4	
0092.COMP	5	03:35	22:05:58.8	-05:33:53	300	90	3.0	#171 Local Uni	4	
0093.fmfs516	1200	03:37	22:06:00.6	-05:39:46	300	90	3.0	#171 Local Uni	4	
0094.COMP	5	03:57	22:06:00.6	-05:39:46	300	90	3.0	#171 Local Uni	4	
0095.fmfs519	1320	03:58	22:06:08.2	-05:52:35	300	90	3.0	#171 Local Uni	4	
0096.COMP	5	04:21	22:06:08.2	-05:52:35	300	90	3.0	#171 Local Uni	4	
0097.BDp284211	90	04:22	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0098.COMP	10	04:24	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0099.BDp174708	10	04:26	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0100.COMP	10	04:26	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0101.BDp174708	30	04:27	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0102.COMP	10	04:27	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0103.fmfs521	1080	04:29	22:06:11.5	-05:25:08	300	90	3.0	#171 Local Uni	4	
0104.COMP	5	04:48	22:06:11.5	-05:25:08	300	90	3.0	#171 Local Uni	4	
0105.pg2226p061	510	04:53	22:29:09.1	+06:22:52	600	90	3.0	#178 Very Low	4	600 line/mm
0106.COMP	10	05:02	22:29:09.1	+06:22:52	600	90	3.0	#178 Very Low	4	
0107.pg2257p162	1200	05:02	22:59:46.9	+16:29:19	600	90	3.0	#178 Very Low	4	
0108.COMP	10	05:23	23:34:21.1	+29:18:43	600	90	3.0	#178 Very Low	4	
0109.pg2331p290	900	05:24	23:34:21.1	+29:18:43	600	90	3.0	#178 Very Low	4	
0110.COMP	10	05:39	23:34:21.1	+29:18:43	600	90	3.0	#178 Very Low	4	

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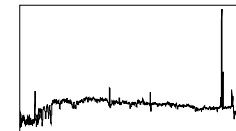
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0111.pg0132p254	1080	05:42	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	
0112.COMP	10	06:00	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	
0113.pg0237p242	1200	06:01	02:40:28.4	+24:22:11	600	90	3.0	#178 Very Low	4	
0114.COMP	10	06:22	02:40:28.4	+24:22:11	600	90	3.0	#178 Very Low	4	
0115.BDp284211	120	06:24	21:51:11.1	+28:51:53	600	75	3.0	#56 Spectropho	4	
0116.COMP	10	06:26	21:51:11.1	+28:51:53	600	75	3.0	#56 Spectropho	4	
0117.pg2226p061	510	06:28	22:29:09.1	+06:22:52	600	90	3.0	#178 Very Low	4	
0118.COMP	10	06:37	22:29:09.1	+06:22:52	600	90	3.0	#178 Very Low	4	
0119.pg2257p162	1200	06:38	22:59:46.9	+16:29:19	600	90	3.0	#178 Very Low	4	
0120.COMP	10	06:58	22:59:46.9	+16:29:19	600	90	3.0	#178 Very Low	4	
0121.pg2331p290	900	06:59	23:34:21.1	+29:18:43	600	90	3.0	#178 Very Low	4	
0122.COMP	10	07:15	23:34:21.1	+29:18:43	600	90	3.0	#178 Very Low	4	
0123.pg0132p254	1080	07:17	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	
0124.COMP	10	07:35	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	
0125.FLAT	35	07:36	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	
0126.FLAT	35	07:36	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	x10
0127-0134.FLAT	35	07:42	01:35:14.4	+25:39:45	600	90	3.0	#178 Very Low	4	
0135.COMP	5	07:46	02:00:00.0	+30:00:00	300	90	3.0	#171 Local Uni	4	test
0136.COMP	5	07:48	02:00:00.0	+30:00:00	300	90	3.0	#171 Local Uni	4	test
0137.sn2007if	1800	07:53	01:10:51.4	+15:27:40	300	90	3.0	#2 SN Observat	2	

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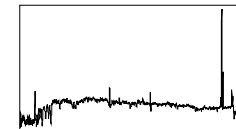
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0138.COMP	10	08:23	01:10:51.4	+15:27:40	300	90	3.0	#2 SN Observat	2	
0139.sn2007gr	900	08:25	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0140.COMP	10	08:40	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0141.sn2007kk	1500	08:42	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0142.COMP	10	09:07	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0143.IPHAS_B366	960	09:10	03:57:54.2	+57:14:02	300	90	3.0	#157 IPHAS	4	
0144.COMP	5	09:27	03:57:54.2	+57:14:02	300	90	3.0	#157 IPHAS	4	
0145.IPHAS_B367	1800	09:28	03:58:03.6	+57:54:58	300	90	3.0	#157 IPHAS	4	
0146.COMP	5	09:59	03:58:03.6	+57:54:58	300	90	3.0	#157 IPHAS	4	
0147.IPHAS_B368	1500	10:00	03:59:10.9	+58:02:34	300	90	3.0	#157 IPHAS	4	
0148.COMP	5	10:25	03:59:10.9	+58:02:34	300	90	3.0	#157 IPHAS	4	
0149.IPHAS_B377	1200	10:27	04:32:23.1	+44:33:45	300	90	3.0	#157 IPHAS	4	
0150.COMP	5	10:47	04:32:23.1	+44:33:45	300	90	3.0	#157 IPHAS	4	
0151.IPHAS_B378	900	10:49	04:32:31.8	+42:40:48	300	90	3.0	#157 IPHAS	4	
0152.COMP	5	11:04	04:32:31.8	+42:40:48	300	90	3.0	#157 IPHAS	4	
0153.cvso-092862	360	11:06	06:08:01.4	+02:15:03	300	90	3.0	#112 Orion PMS	4	
0154.COMP	5	11:13	06:08:01.4	+02:15:03	300	90	3.0	#112 Orion PMS	4	
0155.cvso-092699	300	11:15	06:07:54.8	+01:59:32	300	90	3.0	#112 Orion PMS	4	coords exactly between two stars; this is east star
0156.COMP	5	11:21	06:07:54.8	+01:59:32	300	90	3.0	#112 Orion PMS	4	
0157.cvso-092699west	180	11:22	06:07:54.8	+01:59:32	300	90	3.0	#112 Orion PMS	4	this is west star

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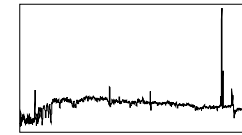
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0158.COMP	5	11:25	06:07:54.8	+01:59:32	300	90	3.0	#112 Orion PMS	4	
0159.cvso-092908	360	11:26	06:08:02.7	+02:15:17	300	90	3.0	#112 Orion PMS	4	
0160.COMP	5	11:33	06:08:02.7	+02:15:17	300	90	3.0	#112 Orion PMS	4	
0161.cvso-092978	480	11:33	06:08:05.0	+02:07:19	300	90	3.0	#112 Orion PMS	4	
0162.COMP	5	11:42	06:08:05.0	+02:07:19	300	90	3.0	#112 Orion PMS	4	
0163.cvso-092987	480	11:43	06:08:05.2	+01:53:35	300	90	3.0	#112 Orion PMS	4	
0164.COMP	5	11:51	06:08:05.2	+01:53:35	300	90	3.0	#112 Orion PMS	4	
0165.cvso-093829	360	11:52	06:08:31.8	+02:13:04	300	90	3.0	#112 Orion PMS	4	
0166.COMP	5	11:59	06:08:31.8	+02:13:04	300	90	3.0	#112 Orion PMS	4	
0167.cvso-093834	300	12:00	06:08:32.0	+02:11:47	300	90	3.0	#112 Orion PMS	4	
0168.COMP	5	12:05	06:08:32.0	+02:11:47	300	90	3.0	#112 Orion PMS	4	
0169.cvso-093719	210	12:06	06:08:27.4	+02:03:05	300	90	3.0	#112 Orion PMS	4	
0170.COMP	5	12:10	06:08:27.4	+02:03:05	300	90	3.0	#112 Orion PMS	4	
0171.cvso-094132	330	12:11	06:08:41.6	+02:13:42	300	90	3.0	#112 Orion PMS	4	
0172.COMP	5	12:17	06:08:41.6	+02:13:42	300	90	3.0	#112 Orion PMS	4	
0173.cvso-094220	330	12:18	06:08:45.4	+02:00:30	300	90	3.0	#112 Orion PMS	4	
0174.COMP	5	12:24	06:08:45.4	+02:00:30	300	90	3.0	#112 Orion PMS	4	
0175.cvso-094274	360	12:25	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4	
0176.COMP	5	12:31	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4	
0177-0186.DARK	900	15:10	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4	

UT Date 2007-10-14 Observers W. BrownColl. Focus 1290 Grating/Grism 300

<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>
0187-0196.DARK	900	17:43	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	2	

UT Date 2007-10-15 Observers W. BrownColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	22:19	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4x5	
0002-0005.DARK	900	23:20	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4	
0007.BIAS	0	00:51	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4x10	
0008-0016.BIAS	0	00:53	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4	
0017.FLAT	12	00:53	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4x10	
0018-0026.FLAT	12	00:56	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	4	
0027.BIAS	0	00:56	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	2x10	
0028-0036.BIAS	0	00:58	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	2	
0037.FLAT	25	00:58	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	2x15	
0038-0051.FLAT	25	01:06	06:08:47.8	+02:09:19	300	90	3.0	#112 Orion PMS	2	
0052.N7331	180	01:50	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0053.COMP	10	01:54	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0054.3C388	1500	01:58	18:44:02.4	+45:33:30	300	55	3.0	#177 3CRR Radi	2	PA=55
0055.COMP	10	02:23	18:44:02.4	+45:33:30	300	55	3.0	#177 3CRR Radi	2	
0056.3C388	1320	02:24	18:44:02.4	+45:33:30	300	-35	3.0	#177 3CRR Radi	2	PA=-35 (=145)
0057.COMP	10	02:47	18:44:02.4	+45:33:30	300	-35	3.0	#177 3CRR Radi	2	
0058.fmfs522	1200	02:51	22:06:16.9	-05:24:42	300	90	3.0	#171 Local Uni	4	
0059.COMP	5	03:11	22:06:16.9	-05:24:42	300	90	3.0	#171 Local Uni	4	
0060.fmfs523	900	03:12	22:06:18.8	-05:42:24	300	90	3.0	#171 Local Uni	4	
0061.COMP	5	03:28	22:06:18.8	-05:42:24	300	90	3.0	#171 Local Uni	4	

UT Date 2007-10-15 Observers W. BrownColl. Focus 1290 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.fmfs524	1200	03:29	22:06:29.0	-05:43:15	300	90	3.0	#171 Local Uni	4	
0063.COMP	5	03:49	22:06:29.0	-05:43:15	300	90	3.0	#171 Local Uni	4	
0064.fmfs525	900	03:50	22:06:36.2	-05:42:10	300	90	3.0	#171 Local Uni	4	
0065.COMP	5	04:05	22:06:36.2	-05:42:10	300	90	3.0	#171 Local Uni	4	
0066.fmfs526	720	04:07	22:06:38.0	-05:39:39	300	90	3.0	#171 Local Uni	4	
0067.COMP	5	04:19	22:06:38.0	-05:39:39	300	90	3.0	#171 Local Uni	4	
0068.fmfs527	1320	04:20	22:06:40.1	-05:43:00	300	90	3.0	#171 Local Uni	4	faint
0069.COMP	5	04:43	22:06:40.1	-05:43:00	300	90	3.0	#171 Local Uni	4	
0070.BDp174708	45	04:45	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	04:46	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0072.BDp284211	90	04:47	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0073.COMP	10	04:49	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0074.BDp284211	120	04:53	21:51:11.1	+28:51:53	600	90	2.0	#56 Spectropho	4	600 line/mm
0075.COMP	10	04:55	21:51:11.1	+28:51:53	600	90	2.0	#178 Very Low	4	
0076.pg2226p061	510	04:56	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0077.COMP	10	05:05	22:29:09.1	+06:22:52	600	90	2.0	#178 Very Low	4	
0078.pg2257p162	1200	05:06	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0079.COMP	10	05:27	22:59:46.9	+16:29:19	600	90	2.0	#178 Very Low	4	
0080.pg2331p290	900	05:28	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	
0081.COMP	10	05:43	23:34:21.1	+29:18:43	600	90	2.0	#178 Very Low	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.pg0132p254	1080	05:45	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0083.COMP	10	06:03	01:35:14.4	+25:39:45	600	90	2.0	#178 Very Low	4	
0084.pg0237p242	1200	06:04	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0085.COMP	5	06:25	02:40:28.4	+24:22:11	600	90	2.0	#178 Very Low	4	
0086.COMP	5	06:28	01:00:00.0	+30:00:00	300	90	3.0	#178 Very Low	2	test
0087.sn20071e	720	06:33	23:38:48.4	-06:31:21	300	25	3.0	#2 SN Observat	2	
0088.COMP	10	06:45	23:38:48.4	-06:31:21	300	25	3.0	#2 SN Observat	2	
0089.sn2007fb	1800	06:49	23:56:52.4	+05:30:32	300	30	3.0	#2 SN Observat	2	
0090.COMP	10	07:19	23:56:52.4	+05:30:32	300	30	3.0	#2 SN Observat	2	
0091.sn2007kk	1500	07:22	03:42:23.3	+39:14:30	300	85	3.0	#2 SN Observat	2	
0092.COMP	10	07:48	03:42:23.3	+39:14:30	300	85	3.0	#2 SN Observat	2	
0093.3C33	1800	07:51	01:08:52.9	+13:20:14	300	60	3.0	#177 3CRR Radi	2	PA=60 (=240)
0094.COMP	10	08:21	01:08:52.9	+13:20:14	300	60	3.0	#177 3CRR Radi	2	
0095.3C33	1800	08:23	01:08:52.9	+13:20:14	300	-30	3.0	#177 3CRR Radi	2	PA=-30 (=150)
0096.COMP	10	08:54	01:08:52.9	+13:20:14	300	-30	3.0	#177 3CRR Radi	2	
0097.IPHAS_B379	1320	08:57	04:32:29.1	+42:40:09	300	90	3.0	#157 IPHAS	4	faint
0098.COMP	5	09:19	04:32:29.1	+42:40:09	300	90	3.0	#157 IPHAS	4	
0099.IPHAS_B380	600	09:20	04:32:25.9	+48:52:01	300	90	3.0	#157 IPHAS	4	
0100.COMP	5	09:30	04:32:25.9	+48:52:01	300	90	3.0	#157 IPHAS	4	
0101.IPHAS_B384	900	09:33	04:38:40.3	+44:47:12	300	90	3.0	#157 IPHAS	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>
0102.COMP	5	09:49	04:38:40.3	+44:47:12	300	90	3.0	#157 IPHAS	4	
0103.IPHAS_B381	360	09:52	04:36:28.0	+48:00:49	300	90	3.0	#157 IPHAS	4	
0104.COMP	5	09:58	04:36:28.0	+48:00:49	300	90	3.0	#157 IPHAS	4	
0105.IPHAS_B382	540	09:59	04:38:57.8	+40:13:39	300	90	3.0	#157 IPHAS	4	
0106.COMP	5	10:08	04:38:57.8	+40:13:39	300	90	3.0	#157 IPHAS	4	
0107.IPHAS_B383	390	10:10	04:38:39.4	+41:09:32	300	90	3.0	#157 IPHAS	4	
0108.COMP	5	10:17	04:38:39.4	+41:09:32	300	90	3.0	#157 IPHAS	4	
0109.IPHAS_B385	390	10:18	04:40:41.1	+41:21:32	300	90	3.0	#157 IPHAS	4	
0110.COMP	5	10:25	04:40:41.1	+41:21:32	300	90	3.0	#157 IPHAS	4	
0111.IPHAS_B386	630	10:27	04:40:57.6	+39:52:23	300	90	3.0	#157 IPHAS	4	
0112.COMP	5	10:37	04:40:57.6	+39:52:23	300	90	3.0	#157 IPHAS	4	
0113.IPHAS_B387	1500	10:39	04:40:19.3	+47:21:52	300	90	3.0	#157 IPHAS	4	target is faint one at row 41-42
0114.COMP	5	11:04	04:40:19.3	+47:21:52	300	90	3.0	#157 IPHAS	4	
0115.cvso-094877	720	11:07	06:09:18.4	+02:15:01	300	90	3.0	#112 Orion PMS	4	
0116.COMP	5	11:20	06:09:18.4	+02:15:01	300	90	3.0	#112 Orion PMS	4	
0117.cvso-094993	635	11:20	06:09:25.3	+01:53:31	300	90	3.0	#112 Orion PMS	4	
0118.COMP	5	11:31	06:09:25.3	+01:53:31	300	90	3.0	#112 Orion PMS	4	
0119.cvso-095296	600	11:32	06:09:39.4	+02:00:15	300	90	3.0	#112 Orion PMS	4	
0120.COMP	5	11:43	06:09:39.4	+02:00:15	300	90	3.0	#112 Orion PMS	4	
0121.cvso-095782	240	11:44	06:09:56.4	+02:08:42	300	90	3.0	#112 Orion PMS	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0122.COMP	5	11:48	06:09:56.4	+02:08:42	300	90	3.0	#112 Orion PMS	4	
0123.cvso-095833	300	11:50	06:09:57.9	+02:03:23	300	90	3.0	#112 Orion PMS	2	very close double on slit; unresolved spatially
0124.COMP	5	11:55	06:09:57.9	+02:03:23	300	90	3.0	#112 Orion PMS	2	
0125.cvso-062725	300	11:56	05:45:43.0	+02:12:27	300	90	3.0	#112 Orion PMS	4	
0126.COMP	5	12:02	05:45:43.0	+02:12:27	300	90	3.0	#112 Orion PMS	4	
0127.cvso-062935	360	12:02	05:45:52.6	+02:10:38	300	90	3.0	#112 Orion PMS	4	
0128.COMP	5	12:09	05:45:52.6	+02:10:38	300	90	3.0	#112 Orion PMS	4	
0129.cvso-063024	240	12:09	05:45:57.7	+02:11:43	300	90	3.0	#112 Orion PMS	4	
0130.COMP	5	12:14	05:45:57.7	+02:11:43	300	90	3.0	#112 Orion PMS	4	
0131.cvso-065492	330	12:15	05:47:53.9	+01:54:46	300	90	3.0	#112 Orion PMS	4	
0132.COMP	5	12:21	05:47:53.9	+01:54:46	300	90	3.0	#112 Orion PMS	4	
0133.cvso-065760	330	12:21	05:48:07.7	+01:46:35	300	90	3.0	#112 Orion PMS	4	
0134.COMP	5	12:27	05:48:07.7	+01:46:35	300	90	3.0	#112 Orion PMS	4	
0135.cvso-066039	330	12:28	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4	
0136.COMP	5	12:33	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4	
0137.BIAS	0	12:35	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4x10	
0138-0146.BIAS	0	12:36	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4	
0147.FLAT	12	12:36	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4x10	
0148-0156.FLAT	12	12:39	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4	
0157.BIAS	0	12:40	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	2x10	

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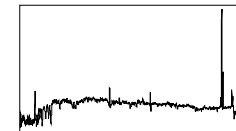
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0158-0166.BIAS	0	12:41	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	2	
0167.FLAT	25	12:41	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	2	x15
0168-0181.FLAT	25	12:50	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	2	
0182-0186.DARK	900	13:53	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	4	
0187-0191.DARK	900	15:09	05:48:19.7	+01:56:41	300	90	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:45	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0002.COMP	10	00:01	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0003.COMP	10	00:10	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0004.COMP	10	00:16	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0005.COMP	10	00:18	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0006.COMP	10	00:19	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0007.COMP	10	00:24	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0008-0017.BIAS	0	00:30	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0018-0032.FLAT	25	00:39	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	2	
0033-0036.DARK	900	01:36	18:00:17.0	+31:30:28	300	90	3.0	#112 Orion PMS	4	
0037.DARK	900	01:51	20:21:20.2	+31:28:54	300	90	3.0	#112 Orion PMS	4	
0038.BIAS	0	02:08	20:21:20.2	+31:28:54	300	90	3.0	#112 Orion PMS	2	
0039.sn20071e	1200	05:43	23:38:48.4	-06:31:21	300	90	3.0	#2 SN Observat	2	
0040.COMP	12	06:03	23:38:48.4	-06:31:21	300	90	3.0	#2 SN Observat	2	
0041.BDp284211	90	06:13	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0042.BDp284211	90	06:14	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0043.COMP	12	06:17	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0044.BDp174708	45	06:32	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0045.BDp174708	45	06:33	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0046.BDp174708	45	06:34	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	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>
0047.COMP	12	06:36	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0048.N7331	180	06:49	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0049.COMP	12	06:52	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0050.fmfs045	600	07:38	01:19:52.5	-13:34:56	300	90	3.0	#171 Local Uni	2	
0051.COMP	12	07:48	01:19:52.5	-13:34:56	300	90	3.0	#171 Local Uni	2	
0052.fmfs045	1200	07:52	01:19:52.5	-13:34:56	300	90	3.0	#171 Local Uni	2	
0053.sn2007gr	1200	08:26	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0054.COMP	12	08:47	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0055.sn2007kk	1500	09:16	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0056.COMP	12	09:41	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0057.cvso-067920	600	10:27	05:49:46.6	+02:02:53	300	90	3.0	#112 Orion PMS	2	
0058.COMP	12	10:38	05:49:46.6	+02:02:53	300	90	3.0	#112 Orion PMS	2	
0059.cvso-068890	600	10:42	05:50:27.3	+02:13:26	300	90	3.0	#112 Orion PMS	2	
0060.COMP	12	10:52	05:50:27.3	+02:13:26	300	90	3.0	#112 Orion PMS	2	
0061.cvso-070779	600	10:58	05:51:58.7	+02:05:49	300	90	3.0	#112 Orion PMS	2	
0062.COMP	12	11:08	05:51:58.7	+02:05:49	300	90	3.0	#112 Orion PMS	2	
0063.cvso-072025	600	11:17	05:53:17.2	+01:59:42	300	90	3.0	#112 Orion PMS	2	
0064.COMP	12	11:27	05:53:17.2	+01:59:42	300	90	3.0	#112 Orion PMS	2	
0065.cvso-074529	600	11:31	05:57:05.3	+02:11:58	300	90	3.0	#112 Orion PMS	2	
0066.COMP	12	11:42	05:57:05.3	+02:11:58	300	90	3.0	#112 Orion PMS	2	

UT Date 2007-10-17 Observers R. HutchinsColl. Focus 1320 Grating/Grism 300

<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>
0067.cvso-075639	600	11:47	05:58:06.1	+02:14:16	300	90	3.0	#112 Orion PMS	2	
0068.COMP	12	11:58	05:58:06.1	+02:14:16	300	90	3.0	#112 Orion PMS	2	
0069.cvso-075952	600	12:01	05:58:19.4	+02:08:01	300	90	3.0	#112 Orion PMS	2	
0070.COMP	12	12:12	05:58:19.4	+02:08:01	300	90	3.0	#112 Orion PMS	2	
0071-0080.BIAS	0	12:41	05:58:19.4	+02:08:01	300	90	3.0	#2 SN Observat	2	
0081-0095.FLAT	25	12:51	05:58:19.4	+02:08:01	300	90	3.0	#2 SN Observat	2	
0096-0105.DARK	900	15:14	05:58:19.4	+02:08:01	300	90	3.0	#2 SN Observat	2	

UT Date 2007-10-18 Observers R. HutchinsColl. Focus 1320 Grating/Grism 300

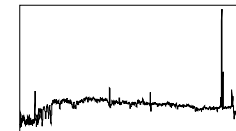
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	23:23	15:23:00.0	-31:00:00	300	90	3.0	#2 SN Observat	2	
0002-0011.BIAS	0	23:36	15:23:00.0	-31:00:00	300	90	3.0	#2 SN Observat	2	
0012-0026.FLAT	25	23:45	15:23:00.0	-31:00:00	300	90	3.0	#2 SN Observat	2	
0027-0034.DARK	900	01:46	15:23:00.0	-31:00:00	300	90	3.0	#2 SN Observat	2	
0035.19004514+1741359	900	02:38	19:00:45.1	+17:41:36	300	90	3.0	#141 Mapping t	2	
0036.COMP	12	02:53	19:00:45.1	+17:41:36	300	90	3.0	#141 Mapping t	2	
0037.20184716+1637351	1200	03:11	20:18:47.2	+16:37:35	300	90	3.0	#141 Mapping t	2	
0038.COMP	12	03:32	20:18:47.2	+16:37:35	300	90	3.0	#141 Mapping t	2	
0039.20191573-1607527	600	03:38	20:19:15.7	-16:07:53	300	90	3.0	#141 Mapping t	2	
0040.COMP	12	03:48	20:19:15.7	-16:07:53	300	90	3.0	#141 Mapping t	2	
0041.20200788+0408065	900	03:55	20:20:07.9	+04:08:07	300	90	3.0	#141 Mapping t	2	
0042.COMP	12	04:11	20:20:07.9	+04:08:07	300	90	3.0	#141 Mapping t	2	
0043.BDp284211	90	04:17	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0044.BDp284211	90	04:19	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0045.COMP	12	04:21	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0046.BDp174708	45	04:23	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0047.BDp174708	45	04:24	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0048.BDp174708	45	04:25	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	04:26	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0050.N7331	180	04:31	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	

UT Date 2007-10-18 Observers R. HutchinsColl. Focus 1320 Grating/Grism 300

<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>
0051.COMP	12	04:34	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0052.fmfs529	900	04:47	22:06:56.3	-05:59:16	300	90	3.0	#171 Local Uni	2	
0053.COMP	12	05:03	22:06:56.3	-05:59:16	300	90	3.0	#171 Local Uni	2	
0054.sn20071e	1200	05:11	23:38:48.4	-06:31:21	300	0	3.0	#2 SN Observat	2	
0055.COMP	12	05:31	23:38:48.4	-06:31:21	300	0	3.0	#2 SN Observat	2	
0056.fmfs037	1200	06:03	01:10:38.1	-15:17:09	300	89	3.0	#171 Local Uni	2	
0057.COMP	12	06:24	01:10:38.1	-15:17:09	300	89	3.0	#171 Local Uni	2	
0058.fmfs039	1200	06:34	01:19:00.4	-13:37:00	300	89	3.0	#171 Local Uni	2	
0059.COMP	12	06:55	01:19:00.4	-13:37:00	300	89	3.0	#171 Local Uni	2	
0060.fmfs040	1200	07:06	01:19:16.5	-14:05:02	300	89	3.0	#171 Local Uni	2	
0061.COMP	12	07:27	01:19:16.5	-14:05:02	300	89	3.0	#171 Local Uni	2	
0062.fmfs041	1200	07:36	01:19:21.9	-13:31:23	300	89	3.0	#171 Local Uni	2	
0063.COMP	12	07:56	01:19:21.9	-13:31:23	300	89	3.0	#171 Local Uni	2	
0064.sn2007gr	1200	08:17	02:43:28.0	+37:20:45	300	89	3.0	#2 SN Observat	2	
0065.COMP	12	08:39	02:43:28.0	+37:20:45	300	89	3.0	#2 SN Observat	2	
0066.kep_w5_101	120	08:52	02:52:53.3	+60:38:41	300	89	3.0	#179 OB Stars	2	
0067.COMP	12	08:54	02:52:53.3	+60:38:41	300	89	3.0	#179 OB Stars	2	
0068.kep_w5_102	120	09:09	02:50:16.6	+60:56:22	300	89	3.0	#179 OB Stars	2	
0069.COMP	12	09:12	02:50:16.6	+60:56:22	300	88	3.0	#179 OB Stars	2	
0070.kep_w5_102	120	09:14	02:50:16.6	+60:56:22	300	85	3.0	#179 OB Stars	2	

UT Date 2007-10-18 Observers R. HutchinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.COMP	12	09:17	02:50:16.6	+60:56:22	300	85	3.0	#179 OB Stars	2	
0072.sn2007kk	1500	09:22	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0073.COMP	12	09:48	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0074.cvso-076026	600	10:02	05:58:22.7	+01:58:24	300	110	3.0	#112 Orion PMS	2	
0075.COMP	12	10:13	05:58:22.7	+01:58:24	300	110	3.0	#112 Orion PMS	2	
0076.cvso-076964	600	10:19	05:59:06.3	+02:14:44	300	110	3.0	#112 Orion PMS	2	
0077.COMP	12	10:30	05:59:06.3	+02:14:44	300	110	3.0	#112 Orion PMS	2	
0078.cvso-076990	600	10:36	05:59:07.8	+02:12:47	300	90	3.0	#112 Orion PMS	2	
0079.COMP	12	10:47	05:59:07.8	+02:12:47	300	90	3.0	#112 Orion PMS	2	
0080.cvso-078511	600	10:51	06:00:17.1	+02:03:16	300	90	3.0	#112 Orion PMS	2	
0081.COMP	12	11:02	06:00:17.1	+02:03:16	300	90	3.0	#112 Orion PMS	2	
0082.cvso-078795	600	11:06	06:00:27.8	+02:09:43	300	90	3.0	#112 Orion PMS	2	
0083.COMP	12	11:17	06:00:27.8	+02:09:43	300	90	3.0	#112 Orion PMS	2	
0084.cvso-079440	600	11:20	06:00:53.6	+01:53:33	300	90	3.0	#112 Orion PMS	2	
0085.COMP	12	11:30	06:00:53.6	+01:53:33	300	90	3.0	#112 Orion PMS	2	
0086.cvso-080136	600	11:33	06:01:17.8	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0087.COMP	12	11:44	06:01:17.8	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0088.cvso-081018	600	11:50	06:01:46.9	+02:00:14	300	90	3.0	#112 Orion PMS	2	
0089.COMP	12	12:00	06:01:46.9	+02:00:14	300	90	3.0	#112 Orion PMS	2	
0090.cvso-081906	600	12:05	06:02:17.9	+02:13:03	300	90	3.0	#112 Orion PMS	2	

UT Date 2007-10-18 Observers R. HutchinsColl. Focus 1320 Grating/Grism 300

<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>
0091.COMP	12	12:16	06:02:17.9	+02:13:03	300	90	3.0	#112 Orion PMS	2	
0092-0101.BIAS	0	12:34	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	
0102-0116.FLAT	25	12:43	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	
0117-0126.DARK	900	15:03	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	

UT Date 2007-10-19 Observers R. HutchinsColl. Focus 1320 Grating/Grism 300

<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.COMP	10	23:21	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	
0002-0011.BIAS	0	23:36	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	
0012-0026.FLAT	25	23:45	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	
0027-0034.DARK	900	01:41	06:02:17.9	+02:13:03	300	90	3.0	#2 SN Observat	2	
0035.20205206+0931304	600	02:32	20:20:52.1	+09:31:30	300	90	3.0	#141 Mapping t	2	
0036.COMP	12	02:43	20:20:52.1	+09:31:30	300	90	3.0	#141 Mapping t	2	
0037.20205628+0628414	600	02:47	20:20:56.3	+06:28:41	300	90	3.0	#141 Mapping t	2	
0038.COMP	12	02:57	20:20:56.3	+06:28:41	300	90	3.0	#141 Mapping t	2	
0039.20212649+0716194	600	03:03	20:21:26.5	+07:16:19	300	100	3.0	#141 Mapping t	2	
0040.COMP	12	03:14	20:21:26.5	+07:16:19	300	100	3.0	#141 Mapping t	2	
0041.20224280+0258137	800	03:31	20:22:42.8	+02:58:14	300	90	3.0	#141 Mapping t	2	
0042.COMP	12	03:45	20:22:42.8	+02:58:14	300	90	3.0	#141 Mapping t	2	
0043.fmfs530	1200	03:57	22:07:11.2	-05:50:45	300	90	3.0	#171 Local Uni	2	
0044.COMP	12	04:18	22:07:11.2	-05:50:45	300	90	3.0	#171 Local Uni	2	
0045.N7331	180	04:20	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0046.COMP	12	04:24	22:34:46.9	+34:09:43	300	90	3.0	#56 Spectropho	2	
0047.BDp284211	90	04:30	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0048.BDp284211	90	04:31	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	04:33	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0050.BDp174708	45	04:38	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	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>
0051.BDp174708	45	04:39	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0052.BDp174708	45	04:40	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0053.COMP	12	04:42	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0054.sn20071e	1200	04:51	23:38:48.4	-06:31:21	300	90	3.0	#2 SN Observat	2	
0055.COMP	12	05:12	23:38:48.4	-06:31:21	300	90	3.0	#2 SN Observat	2	
0056.kep_w5_103	120	05:43	02:52:58.8	+60:50:49	300	90	3.0	#179 OB Stars	2	
0057.COMP	12	05:45	02:52:58.8	+60:50:49	300	90	3.0	#179 OB Stars	2	
0058.kep_w5_106	120	06:43	02:50:55.3	+60:24:41	300	90	3.0	#179 OB Stars	2	
0059.COMP	12	06:45	02:50:55.3	+60:24:41	300	90	3.0	#179 OB Stars	2	
0060.kep_w5_111	120	07:14	02:53:34.6	+61:04:43	300	90	3.0	#179 OB Stars	2	
0061.COMP	12	07:16	02:53:34.6	+61:04:43	300	90	3.0	#179 OB Stars	2	
0062.kep_w5_110	120	07:19	02:51:28.7	+60:34:21	300	90	3.0	#179 OB Stars	2	
0063.COMP	12	07:21	02:51:28.7	+60:34:21	300	90	3.0	#179 OB Stars	2	
0064.kep_w5_109	120	07:23	02:55:26.6	+60:34:16	300	90	3.0	#179 OB Stars	2	
0065.COMP	12	07:25	02:55:26.6	+60:34:16	300	90	3.0	#179 OB Stars	2	
0066.kep_w5_108	120	07:28	02:50:58.7	+60:35:49	300	90	3.0	#179 OB Stars	2	
0067.COMP	12	07:31	02:50:58.7	+60:35:49	300	90	3.0	#179 OB Stars	2	
0068.kep_w5_107	120	07:32	02:49:39.2	+60:40:15	300	90	3.0	#179 OB Stars	2	
0069.COMP	12	07:35	02:49:39.2	+60:40:15	300	90	3.0	#179 OB Stars	2	
0070.kep_w5_105	120	07:36	02:45:56.0	+60:35:07	300	90	3.0	#179 OB Stars	2	

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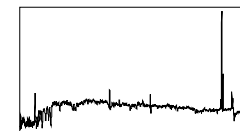
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0071.COMP	12	07:39	02:45:56.0	+60:35:07	300	90	3.0	#179 OB Stars	2	
0072.kep_w5_104	120	07:40	02:52:39.5	+60:44:00	300	90	3.0	#179 OB Stars	2	
0073.COMP	12	07:43	02:52:39.5	+60:44:00	300	90	3.0	#179 OB Stars	2	
0074.kep_w5_100	120	07:44	02:45:57.4	+60:36:25	300	90	3.0	#179 OB Stars	2	
0075.COMP	12	07:47	02:45:57.4	+60:36:25	300	90	3.0	#179 OB Stars	2	
0076.kep_w5_112	120	07:49	02:58:12.4	+60:38:53	300	90	3.0	#179 OB Stars	2	
0077.COMP	12	07:51	02:58:12.4	+60:38:53	300	90	3.0	#179 OB Stars	2	
0078.kep_w5_113	120	07:53	02:49:00.3	+60:50:13	300	90	3.0	#179 OB Stars	2	
0079.COMP	12	07:55	02:49:00.3	+60:50:13	300	90	3.0	#179 OB Stars	2	
0080.kep_w5_114	120	08:01	02:50:58.8	+60:35:49	300	90	3.0	#179 OB Stars	2	
0081.COMP	12	08:03	02:50:58.8	+60:35:49	300	90	3.0	#179 OB Stars	2	
0082.kep_w5_115	120	08:06	02:51:25.7	+60:23:44	300	90	3.0	#179 OB Stars	2	
0083.COMP	12	08:09	02:51:25.7	+60:23:44	300	90	3.0	#179 OB Stars	2	
0084.kep_w5_116	120	08:11	02:53:01.7	+60:29:26	300	90	3.0	#179 OB Stars	2	
0085.COMP	12	08:13	02:53:01.7	+60:29:26	300	90	3.0	#179 OB Stars	2	
0086.kep_w5_117	120	08:16	02:51:19.3	+60:32:08	300	90	3.0	#179 OB Stars	2	
0087.COMP	12	08:18	02:51:19.3	+60:32:08	300	90	3.0	#179 OB Stars	2	
0088.kep_w5_118	120	08:20	02:52:24.5	+61:05:08	300	90	3.0	#179 OB Stars	2	
0089.COMP	12	08:22	02:52:24.5	+61:05:08	300	90	3.0	#179 OB Stars	2	
0090.kep_w5_119	120	08:24	02:56:04.2	+60:55:11	300	90	3.0	#179 OB Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.COMP	12	08:27	02:56:04.2	+60:55:11	300	90	3.0	#179 OB Stars	2	
0092.kep_w5_120	120	08:29	02:57:22.8	+60:51:48	300	90	3.0	#179 OB Stars	2	
0093.COMP	12	08:31	02:57:22.8	+60:51:48	300	90	3.0	#179 OB Stars	2	
0094.kep_w5_121	120	08:33	02:52:43.4	+60:31:24	300	95	3.0	#179 OB Stars	2	
0095.COMP	12	08:36	02:52:43.4	+60:31:24	300	95	3.0	#179 OB Stars	2	
0096.kep_w5_122	120	08:38	02:48:55.2	+60:36:40	300	90	3.0	#179 OB Stars	2	
0097.COMP	12	08:40	02:48:55.2	+60:36:40	300	90	3.0	#179 OB Stars	2	
0098.kep_w5_123	120	08:43	02:53:27.5	+60:36:25	300	90	3.0	#179 OB Stars	2	
0099.COMP	12	08:46	02:53:27.5	+60:36:25	300	90	3.0	#179 OB Stars	2	
0100.kep_w5_124	120	08:48	02:57:34.2	+60:39:54	300	90	3.0	#179 OB Stars	2	
0101.COMP	12	08:50	02:57:34.2	+60:39:54	300	90	3.0	#179 OB Stars	2	
0102.kep_w5_125	120	08:55	02:48:12.7	+60:39:10	300	90	3.0	#179 OB Stars	2	
0103.COMP	12	08:57	02:48:12.7	+60:39:10	300	90	3.0	#179 OB Stars	2	
0104.sn2007kk	1800	09:05	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0105.COMP	12	09:36	03:42:23.3	+39:14:30	300	90	3.0	#2 SN Observat	2	
0106.cvso-082466	600	09:49	06:02:37.6	+02:09:41	300	90	3.0	#112 Orion PMS	2	
0107.COMP	12	09:59	06:02:37.6	+02:09:41	300	90	3.0	#112 Orion PMS	2	
0108.cvso-083774	600	10:17	06:03:18.9	+01:46:11	300	90	3.0	#112 Orion PMS	2	
0109.COMP	12	10:27	06:03:18.9	+01:46:11	300	90	3.0	#112 Orion PMS	2	
0110.cvso-085122	600	10:30	06:04:01.4	+01:54:49	300	90	3.0	#112 Orion PMS	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>
0111.COMP	12	10:40	06:04:01.4	+01:54:49	300	90	3.0	#112 Orion PMS	2	
0112.cvso-085199	600	10:44	06:04:03.9	+01:59:59	300	90	3.0	#112 Orion PMS	2	
0113.COMP	12	10:55	06:04:03.9	+01:59:59	300	90	3.0	#112 Orion PMS	2	
0114.cvso-085936	600	10:57	06:04:25.9	+02:04:21	300	90	3.0	#112 Orion PMS	2	
0115.COMP	12	11:08	06:04:25.9	+02:04:21	300	90	3.0	#112 Orion PMS	2	
0116.cvso-086036	600	11:12	06:04:29.2	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0117.COMP	12	11:23	06:04:29.2	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0118.cvso-086057	600	11:28	06:04:29.9	+01:57:12	300	85	3.0	#112 Orion PMS	2	
0119.COMP	12	11:39	06:04:29.9	+01:57:12	300	85	3.0	#112 Orion PMS	2	
0120.cvso-086975	600	11:43	06:04:59.4	+02:04:49	300	90	3.0	#112 Orion PMS	2	
0121.COMP	12	11:54	06:04:59.4	+02:04:49	300	90	3.0	#112 Orion PMS	2	
0122.cvso-087286	600	11:56	06:05:08.9	+01:56:02	300	90	3.0	#112 Orion PMS	2	
0123.COMP	12	12:08	06:05:08.9	+01:56:02	300	90	3.0	#112 Orion PMS	2	
0124.cvso-089181	600	12:12	06:06:05.6	+01:56:52	300	90	3.0	#112 Orion PMS	2	
0125.COMP	12	12:23	06:06:05.6	+01:56:52	300	90	3.0	#112 Orion PMS	2	
0126-0135.BIAS	0	12:38	06:06:05.6	+01:56:52	300	90	3.0	#2 SN Observat	2	
0136-0150.FLAT	25	12:47	06:06:05.6	+01:56:52	300	90	3.0	#2 SN Observat	2	
0151-0160.DARK	900	15:11	06:06:05.6	+01:56:52	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:40	18:16:28.5	+31:30:17	300	90	3.0	#2 SN Observat	2	
0011.FLAT	25	23:40	18:16:28.5	+31:30:17	300	90	3.0	#2 SN Observat	2	clouds, Currie training
0012-0025.FLAT	25	23:49	18:16:28.5	+31:30:17	300	90	3.0	#2 SN Observat	2	
0026.COMP	10	23:51	18:16:28.5	+31:30:17	300	90	3.0	#2 SN Observat	2	sky was too bright tonight
0027-0029.DARK	900	00:23	18:16:28.5	+31:30:17	300	90	3.0	#2 SN Observat	2	
0030.sky	3	00:47	20:00:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	telescope secondary problems
0031-0034.sky	3	00:48	20:00:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0035.COMP	10	00:48	20:00:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0038.CICyg	2	01:41	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0039.CICyg	5	01:41	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0040.CICyg	30	01:41	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0041.CICyg	60	01:42	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0042.COMP	10	01:44	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0043.CHCyg	1	01:45	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0044.CHCyg	2	01:45	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0045.CHCyg	6	01:45	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0046.CHCyg	30	01:46	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0047.COMP	10	01:46	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0048.BFCyg	1	01:48	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0049.BFCyg	5	01:48	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	

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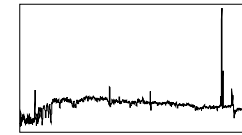
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0050.BFCyg	60	01:48	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0051.COMP	10	01:50	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0052.GSC3125-2395	30	01:51	19:15:12.1	+39:42:51	300	90	3.0	#99 Director	2	for Dave Latham
0053.COMP	10	01:52	19:15:12.1	+39:42:51	300	90	3.0	#99 Director	2	
0054.AS338	30	01:53	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0055.AS338	300	01:54	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0056.COMP	10	02:00	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0057.V443Her	5	02:01	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0058.V443Her	90	02:01	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0059.COMP	10	02:03	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0060.PUVu1	2	02:05	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0061.PUVu1	10	02:05	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0062.PUVu1	60	02:06	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0063.COMP	10	02:07	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0064.19223688+4513066	420	02:10	19:22:36.9	+45:13:07	300	90	3.0	#141 Mapping t	2	
0065.COMP	10	02:18	19:22:36.9	+45:13:07	300	90	3.0	#141 Mapping t	2	
0066.19224515+4414176	420	02:19	19:22:45.2	+44:14:18	300	90	3.0	#141 Mapping t	2	
0067.COMP	10	02:26	19:26:14.6	+43:51:04	300	90	3.0	#141 Mapping t	2	VALID COMP FOR FILE NUMBER 67
0068.19261464+4351036	420	02:30	19:26:14.6	+43:51:04	300	90	3.0	#141 Mapping t	2	
0069.COMP	10	02:38	19:26:14.6	+43:51:04	300	90	3.0	#141 Mapping t	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>
0070.19264081+4123284	180	02:42	19:26:40.8	+41:23:28	300	90	3.0	#141 Mapping t	2	
0071.COMP	10	02:46	19:26:40.8	+41:23:28	300	90	3.0	#141 Mapping t	2	
0072.BDp284211	90	02:50	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0073.BDp284211	90	02:52	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0074.COMP	10	02:54	21:51:11.1	+28:51:53	300	90	3.0	#56 Spectropho	2	
0075.BDp174708	45	02:58	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0076.BDp174708	45	02:59	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0077.BDp174708	45	03:00	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0078.COMP	10	03:03	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0079.N7331	120	03:12	22:37:04.3	+34:24:58	300	90	3.0	#57 Velocity S	2	
0080.COMP	10	03:15	22:37:04.3	+34:24:58	300	90	3.0	#57 Velocity S	2	
0081.21391992+3354285	300	03:18	21:39:19.9	+33:54:28	300	110	3.0	#141 Mapping t	2	
0082.COMP	10	03:23	21:39:19.9	+33:54:28	300	110	3.0	#141 Mapping t	2	
0083.21380590+2706556	420	03:27	21:38:05.9	+27:06:56	300	110	3.0	#141 Mapping t	2	
0084.COMP	10	03:35	21:38:05.9	+27:06:56	300	110	3.0	#141 Mapping t	2	
0085.sn20071e	900	03:46	23:38:48.4	-06:31:21	300	-7	3.0	#2 SN Observat	2	
0086.COMP	10	04:02	23:38:48.4	-06:31:21	300	-7	3.0	#2 SN Observat	2	
0087.RAqr	1	04:03	23:43:49.0	-15:17:05	300	-7	3.0	#12 Symbiotic	2	
0088.RAqr	5	04:04	23:43:49.0	-15:17:05	300	-7	3.0	#12 Symbiotic	2	
0089.RAqr	1	04:04	23:43:49.0	-15:17:05	300	-7	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>
0090.COMP	10	04:05	23:43:49.0	-15:17:05	300	-7	3.0	#12 Symbiotic	2	
0091.fmfs530	1500	04:10	22:07:11.2	-05:50:45	300	15	3.0	#171 Local Uni	2	
0092.COMP	10	04:36	22:07:11.2	-05:50:45	300	15	3.0	#171 Local Uni	2	
0093.fmfs531	1500	04:37	22:07:17.1	-05:55:31	300	15	3.0	#171 Local Uni	2	
0094.COMP	10	05:03	22:07:17.1	-05:55:31	300	15	3.0	#171 Local Uni	2	
0095.fmfs534	1200	05:04	22:07:27.0	-05:30:03	300	15	3.0	#171 Local Uni	2	
0096.COMP	10	05:25	22:07:27.0	-05:30:03	300	15	3.0	#171 Local Uni	2	
0097.sn2007nq	1800	05:28	00:57:33.6	-01:23:19	300	0	3.0	#2 SN Observat	2	
0098.COMP	10	05:59	00:57:33.6	-01:23:19	300	0	3.0	#2 SN Observat	2	
0099.ZAnd	1	06:01	23:33:40.0	+48:49:06	300	0	3.0	#12 Symbiotic	2	
0100.ZAnd	5	06:01	23:33:40.0	+48:49:06	300	0	3.0	#12 Symbiotic	2	
0101.ZAnd	30	06:02	23:33:40.0	+48:49:06	300	0	3.0	#12 Symbiotic	2	
0102.COMP	10	06:03	23:33:40.0	+48:49:06	300	0	3.0	#12 Symbiotic	2	
0103.EGAnd	1	06:06	00:44:37.0	+40:40:47	300	0	3.0	#12 Symbiotic	2	
0104.EGAnd	5	06:06	00:44:37.0	+40:40:47	300	0	3.0	#12 Symbiotic	2	
0105.EGAnd	10	06:06	00:44:37.0	+40:40:47	300	0	3.0	#12 Symbiotic	2	
0106.COMP	10	06:07	00:44:37.0	+40:40:47	300	0	3.0	#12 Symbiotic	2	
0107.AXPer	4	06:13	01:36:23.0	+54:15:03	300	0	3.0	#12 Symbiotic	2	
0108.AXPer	30	06:13	01:36:23.0	+54:15:03	300	0	3.0	#12 Symbiotic	2	
0109.AXPer	90	06:14	01:36:23.0	+54:15:03	300	0	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>
0110.COMP	10	06:16	01:36:23.0	+54:15:03	300	0	3.0	#177 3CRR Radi	2	
0111.NGC741	1200	06:18	01:56:21.1	+05:37:43	300	2	3.0	#177 3CRR Radi	2	
0112.COMP	10	06:39	01:56:21.1	+05:37:43	300	2	3.0	#177 3CRR Radi	2	
0113.NGC741	1200	06:41	01:56:21.1	+05:37:43	300	92	3.0	#177 3CRR Radi	2	
0114.COMP	10	07:01	01:56:21.1	+05:37:43	300	92	3.0	#177 3CRR Radi	2	
0115.HD18352	5	07:05	02:59:47.4	+61:17:24	300	0	3.0	#179 OB Stars	2	
0116.HD18352	2	07:05	02:59:47.4	+61:17:24	300	0	3.0	#179 OB Stars	2	
0117.COMP	10	07:06	02:59:47.4	+61:17:24	300	0	3.0	#179 OB Stars	2	
0118.kep_w5_126	120	07:07	02:55:40.2	+60:52:11	300	0	3.0	#179 OB Stars	2	
0119.COMP	10	07:09	02:55:40.2	+60:52:11	300	0	3.0	#179 OB Stars	2	
0120.kep_w5_127	120	07:10	02:48:12.7	+60:39:10	300	0	3.0	#179 OB Stars	2	
0121.COMP	10	07:13	02:48:12.7	+60:39:10	300	0	3.0	#179 OB Stars	2	
0122.kep_w5_128	120	07:14	02:48:41.2	+60:51:40	300	0	3.0	#179 OB Stars	2	
0123.COMP	10	07:17	02:48:41.2	+60:51:40	300	0	3.0	#179 OB Stars	2	
0124.kep_w5_129	120	07:18	02:51:07.8	+60:35:35	300	0	3.0	#179 OB Stars	2	
0125.COMP	10	07:20	02:51:07.8	+60:35:35	300	0	3.0	#179 OB Stars	2	
0126.kep_w5_130	120	07:21	02:51:33.3	+60:35:12	300	0	3.0	#179 OB Stars	2	
0127.COMP	10	07:23	02:51:33.3	+60:35:12	300	0	3.0	#179 OB Stars	2	
0128.kep_w5_131	120	07:25	02:51:13.8	+60:26:40	300	0	3.0	#179 OB Stars	2	
0129.COMP	10	07:27	02:51:13.8	+60:26:40	300	0	3.0	#179 OB Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0130.kep_w5_132	120	07:28	02:54:31.5	+61:00:33	300	0	3.0	#179 OB Stars	2	
0131.COMP	10	07:31	02:54:31.5	+61:00:33	300	0	3.0	#179 OB Stars	2	
0132.kep_w5_133	120	07:32	02:50:16.7	+60:43:43	300	0	3.0	#179 OB Stars	2	
0133.COMP	10	07:34	02:50:16.7	+60:43:43	300	0	3.0	#179 OB Stars	2	
0134.kep_w5_134	120	07:35	02:57:30.5	+60:34:01	300	0	3.0	#179 OB Stars	2	
0135.COMP	10	07:37	02:57:30.5	+60:34:01	300	0	3.0	#179 OB Stars	2	
0136.kep_w5_135	120	07:38	02:45:59.6	+60:20:46	300	0	3.0	#179 OB Stars	2	
0137.COMP	10	07:40	02:45:59.6	+60:20:46	300	0	3.0	#179 OB Stars	2	
0138.sn2007kk	1800	07:46	03:42:23.3	+39:14:30	300	0	3.0	#2 SN Observat	2	bright sky...
0139.COMP	10	08:17	03:42:23.3	+39:14:30	300	0	3.0	#2 SN Observat	2	
0140.CometHolmes	5	08:18	03:46:55.0	+50:30:17	300	0	3.0	#173 Small Sol	2	
0141.CometHolmes	30	08:19	03:46:55.0	+50:30:17	300	0	3.0	#173 Small Sol	2	
0142.CometHolmes	30	08:20	03:46:55.0	+50:30:17	300	0	3.0	#173 Small Sol	2	
0143.offsetsky	30	08:21	03:46:55.0	+50:30:17	300	0	3.0	#173 Small Sol	2	
0144.COMP	10	08:22	03:46:55.0	+50:30:17	300	0	3.0	#173 Small Sol	2	
0145.HD28099	5	08:24	04:26:40.1	+16:44:49	300	0	3.0	#173 Small Sol	2	
0146.HD28099	30	08:24	04:26:40.1	+16:44:49	300	0	3.0	#173 Small Sol	2	
0147.HD28099	30	08:25	04:26:40.1	+16:44:49	300	0	3.0	#173 Small Sol	2	
0148.COMP	10	08:26	04:26:40.1	+16:44:49	300	0	3.0	#173 Small Sol	2	
0149.kep_w5_136	120	08:29	02:53:42.0	+60:51:15	300	0	3.0	#179 OB Stars	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>
0150.COMP	10	08:32	02:53:42.0	+60:51:15	300	0	3.0	#179 OB Stars	2	
0151.kep_w5_137	150	08:34	02:54:52.5	+60:59:57	300	0	3.0	#179 OB Stars	2	
0152.COMP	10	08:37	02:54:52.5	+60:59:57	300	0	3.0	#179 OB Stars	2	
0153.kep_w5_138	150	08:38	02:52:32.4	+60:28:39	300	0	3.0	#179 OB Stars	2	
0154.COMP	10	08:41	02:52:32.4	+60:28:39	300	0	3.0	#179 OB Stars	2	
0155.kep_w5_139	150	08:42	02:55:44.0	+60:35:57	300	0	3.0	#179 OB Stars	2	
0156.COMP	10	08:45	02:55:44.0	+60:35:57	300	0	3.0	#179 OB Stars	2	
0157.kep_w5_140	150	08:46	02:51:10.5	+60:28:29	300	0	3.0	#179 OB Stars	2	
0158.COMP	10	08:49	02:51:10.5	+60:28:29	300	0	3.0	#179 OB Stars	2	
0159.kep_w5_141	150	08:50	02:55:36.2	+60:37:42	300	0	3.0	#179 OB Stars	2	
0160.COMP	10	08:53	02:55:36.2	+60:37:42	300	0	3.0	#179 OB Stars	2	
0161.kep_w5_142	150	08:54	02:51:11.4	+60:24:56	300	0	3.0	#179 OB Stars	2	
0162.COMP	10	08:57	02:51:11.4	+60:24:56	300	0	3.0	#179 OB Stars	2	
0163.kep_w5_143	150	08:58	02:51:56.5	+60:27:43	300	0	3.0	#179 OB Stars	2	
0164.COMP	10	09:01	02:51:56.5	+60:27:43	300	0	3.0	#179 OB Stars	2	
0165.kep_w5_144	150	09:01	02:58:04.4	+60:36:55	300	0	3.0	#179 OB Stars	2	
0166.COMP	10	09:04	02:58:04.4	+60:36:55	300	0	3.0	#179 OB Stars	2	
0167.kep_w5_145	180	09:05	02:52:15.1	+60:46:34	300	0	3.0	#179 OB Stars	2	
0168.COMP	10	09:09	02:52:15.1	+60:46:34	300	0	3.0	#179 OB Stars	2	
0169.cvso-015700	600	09:14	05:03:56.8	+02:37:25	300	0	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0170.COMP	10	09:24	05:03:56.8	+02:37:25	300	0	3.0	#112 Orion PMS	2	
0171.cvso-016515	600	09:25	05:04:44.6	+02:46:49	300	0	3.0	#112 Orion PMS	2	
0172.COMP	10	09:36	05:04:44.6	+02:46:49	300	0	3.0	#112 Orion PMS	2	
0173.cvso-017161	900	09:37	05:05:28.4	+02:52:38	300	0	3.0	#112 Orion PMS	2	
0174.COMP	10	09:56	05:05:28.4	+02:52:38	300	0	3.0	#112 Orion PMS	2	
0175.cvso-017679	340	09:57	05:06:00.3	+02:30:09	300	0	3.0	#112 Orion PMS	2	this is a galaxy
0176.COMP	10	10:03	05:06:00.3	+02:30:09	300	0	3.0	#112 Orion PMS	2	
0177.cvso-020571S	300	10:05	05:09:03.5	+02:31:30	300	0	3.0	#112 Orion PMS	2	south star
0178.cvso-020571N	300	10:10	05:09:03.5	+02:31:30	300	0	3.0	#112 Orion PMS	2	north star
0179.COMP	10	10:16	05:09:03.5	+02:31:30	300	0	3.0	#112 Orion PMS	2	
0180.cvso-036466	600	10:19	05:23:47.3	+02:21:41	300	0	3.0	#112 Orion PMS	2	
0181.COMP	10	10:29	05:23:47.3	+02:21:41	300	0	3.0	#112 Orion PMS	2	
0182.cvso-038555	900	10:30	05:25:26.2	+02:42:46	300	0	3.0	#112 Orion PMS	2	
0183.COMP	10	10:46	05:25:26.2	+02:42:46	300	0	3.0	#112 Orion PMS	2	
0184.cvso-042965	600	10:47	05:28:46.8	+02:38:08	300	0	3.0	#112 Orion PMS	2	
0185.COMP	10	10:57	05:28:46.8	+02:38:08	300	0	3.0	#112 Orion PMS	2	
0186.cvso-047605	900	10:59	05:32:17.6	+02:34:51	300	0	3.0	#112 Orion PMS	2	
0187.COMP	10	11:14	05:32:17.6	+02:34:51	300	0	3.0	#112 Orion PMS	2	
0188.cvso-049507	622	11:16	05:33:43.1	+02:29:39	300	0	3.0	#112 Orion PMS	2	
0189.COMP	10	11:26	05:33:43.1	+02:29:39	300	0	3.0	#112 Orion PMS	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>
0190.cvso-049826	900	11:27	05:33:56.8	+02:24:42	300	0	3.0	#112 Orion PMS	2	
0191.COMP	10	11:43	05:33:56.8	+02:24:42	300	0	3.0	#112 Orion PMS	2	
0192.cvso-052989	480	11:44	05:36:09.1	+02:32:02	300	0	3.0	#112 Orion PMS	2	
0193.COMP	10	11:53	05:36:09.1	+02:32:02	300	0	3.0	#112 Orion PMS	2	
0194.cvso-055713	600	11:54	05:38:07.0	+02:51:34	300	0	3.0	#112 Orion PMS	2	
0195.COMP	10	12:04	05:38:07.0	+02:51:34	300	0	3.0	#112 Orion PMS	2	
0196.cvso-057998	480	12:06	05:39:53.8	+02:32:25	300	0	3.0	#112 Orion PMS	2	
0197.COMP	10	12:14	05:39:53.8	+02:32:25	300	0	3.0	#112 Orion PMS	2	
0198-0207.BIAS	0	12:21	05:44:24.3	+02:21:28	300	90	3.0	#177 3CRR Radi	2	
0208-0222.FLAT	25	12:30	05:44:24.3	+02:21:28	300	90	3.0	#177 3CRR Radi	2	
0223-0232.DARK	900	15:00	05:44:24.3	+02:21:28	300	90	3.0	#177 3CRR Radi	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>
0001.COMP	10	20:59	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0002.BIAS	0	23:25	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0003.FLAT	10	23:26	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0004-0013.BIAS	0	23:28	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	4	
0014-0023.FLAT	12	23:32	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	4	
0024-0033.BIAS	0	23:34	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0034-0048.FLAT	25	23:42	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0049.COMP	10	23:45	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0050.DARK	900	00:23	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0051.N7331	120	01:26	22:37:04.3	+34:24:58	300	90	3.0	#57 Velocity S	2	
0052.COMP	10	01:28	22:37:04.3	+34:24:58	300	90	3.0	#57 Velocity S	2	
0053.He2m468	60	01:33	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0054.V1329Cyg	60	01:40	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0055.COMP	10	01:42	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0056.V1057Cyg	90	01:48	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0057.COMP	10	01:50	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0058.V407Cyg	10	01:53	21:02:09.0	+45:46:33	300	90	3.0	#12 Symbiotic	2	
0059.COMP	10	01:54	21:02:09.0	+45:46:33	300	90	3.0	#12 Symbiotic	2	
0060.V407Cyg	180	01:55	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0061.V1329Cyg	5	01:59	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	

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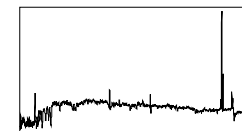
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0062.COMP	10	01:59	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0063.V1329Cyg	120	02:00	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0064.COMP	10	02:03	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0065.He2m468	10	02:05	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0066.COMP	10	02:06	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0067.He2m468	180	02:07	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0068.COMP	10	02:10	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0069.S190	10	02:13	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0070.COMP	10	02:14	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0071.S190	60	02:15	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0072.COMP	10	02:17	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0073.S190	120	02:17	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0074.COMP	10	02:20	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0075.AGPeg	1	02:22	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0076.COMP	10	02:22	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0077.AGPeg	10	02:23	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0078.COMP	10	02:24	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0079.AGPeg	30	02:25	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0080.COMP	10	02:27	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0081.ZAnd	2	02:31	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	

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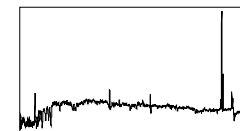
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.COMP	10	02:32	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0083.ZAnd	10	02:33	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0084.COMP	10	02:34	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0085.ZAnd	60	02:34	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0086.COMP	10	02:36	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0087.RAqr	0	02:39	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0088.RAqr	1	02:39	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0089.COMP	10	02:40	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0090.RAqr	5	02:40	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0091.COMP	10	02:41	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0092.RAqr	10	02:42	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0093.COMP	10	02:42	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0094.Feige110	180	02:46	23:19:58.3	-05:09:56	300	90	3.0	#56 Spectropho	2	
0095.Feige110	180	02:49	23:19:58.3	-05:09:56	300	90	3.0	#56 Spectropho	2	
0096.COMP	10	02:54	23:19:58.3	-05:09:56	300	90	3.0	#56 Spectropho	2	
0097.BDp174708	180	02:56	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0098.BDp174708	180	02:59	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0099.COMP	10	03:03	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0100.22421431+0707549	420	03:09	22:42:14.3	+07:07:55	300	90	3.0	#141 Mapping t	2	
0101.COMP	10	03:17	22:42:14.3	+07:07:55	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0102.22424217+0233101	600	03:20	22:42:42.2	+02:33:10	300	90	3.0	#141 Mapping t	2	
0103.COMP	10	03:31	22:42:42.2	+02:33:10	300	90	3.0	#141 Mapping t	2	
0104.22431140+3729111	900	03:36	22:43:11.4	+37:29:11	300	90	3.0	#141 Mapping t	2	
0105.COMP	10	03:52	22:43:11.4	+37:29:11	300	90	3.0	#141 Mapping t	2	
0106.22434865+4247254	900	03:55	22:43:48.7	+42:47:25	300	90	3.0	#141 Mapping t	2	
0107.COMP	10	04:11	22:43:48.7	+42:47:25	300	90	3.0	#141 Mapping t	2	
0108.22442662+1046528	600	04:14	22:44:26.6	+10:46:53	300	90	3.0	#141 Mapping t	2	
0109.COMP	10	04:25	22:44:26.6	+10:46:53	300	90	3.0	#141 Mapping t	2	
0110.22461635+3956070	900	04:28	22:46:16.4	+39:56:07	300	90	3.0	#141 Mapping t	2	
0111.COMP	10	04:44	22:46:16.4	+39:56:07	300	90	3.0	#141 Mapping t	2	
0112.22471598+4437459	900	04:47	22:47:16.0	+44:37:46	300	90	3.0	#141 Mapping t	2	
0113.COMP	10	05:03	22:47:16.0	+44:37:46	300	90	3.0	#141 Mapping t	2	
0114.22514721+4353212	900	05:06	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	
0115.COMP	10	05:22	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	
0116.hxPer201	420	05:32	02:22:43.2	+56:54:19	300	90	3.0	#170 h & chi P	2	
0117.COMP	10	05:39	02:22:43.2	+56:54:19	300	90	3.0	#170 h & chi P	2	
0118.hxPer202	420	05:44	02:17:42.7	+57:19:06	300	90	3.0	#170 h & chi P	2	
0119.COMP	10	05:52	02:17:42.7	+57:19:06	300	90	3.0	#170 h & chi P	2	
0120.hxPer203	360	06:00	02:19:12.7	+57:26:06	300	103	3.0	#170 h & chi P	2	
0121.COMP	10	06:06	02:19:12.7	+57:26:06	300	103	3.0	#170 h & chi P	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>
0122.hxPer204	360	06:12	02:22:12.5	+56:50:02	300	97	3.0	#170 h & chi P	2	
0123.COMP	10	06:19	02:22:12.5	+56:50:02	300	97	3.0	#170 h & chi P	2	
0124.hxPer205	420	06:24	02:17:18.6	+56:51:46	300	92	3.0	#170 h & chi P	2	
0125.COMP	10	06:31	02:17:18.6	+56:51:46	300	92	3.0	#170 h & chi P	2	
0126.hxPer206	600	06:35	02:21:03.6	+56:42:27	300	89	3.0	#170 h & chi P	2	
0127.COMP	10	06:46	02:21:03.6	+56:42:27	300	89	3.0	#170 h & chi P	2	
0128.hxPer207	600	06:50	02:21:40.3	+57:18:54	300	88	3.0	#170 h & chi P	2	
0129.COMP	10	07:00	02:21:40.3	+57:18:54	300	88	3.0	#170 h & chi P	2	
0130.hxPer208	480	07:04	02:17:43.0	+56:50:56	300	91	3.0	#170 h & chi P	2	
0131.COMP	10	07:13	02:17:43.0	+56:50:56	300	91	3.0	#170 h & chi P	2	
0132.hxPer209	600	07:17	02:17:47.1	+56:54:54	300	100	3.0	#170 h & chi P	2	
0133.COMP	10	07:28	02:17:47.1	+56:54:54	300	100	3.0	#170 h & chi P	2	
0134.hxPer210	600	07:34	02:20:28.5	+56:45:54	300	50	3.0	#170 h & chi P	2	
0135.COMP	10	07:45	02:20:28.5	+56:45:54	300	50	3.0	#170 h & chi P	2	
0136.hxPer211	480	07:49	02:22:24.9	+57:18:10	300	60	3.0	#170 h & chi P	2	
0137.COMP	10	07:58	02:22:24.9	+57:18:10	300	60	3.0	#170 h & chi P	2	
0138.hxPer212	480	08:04	02:21:26.3	+57:17:46	300	60	3.0	#170 h & chi P	2	
0139.COMP	10	08:12	02:21:26.3	+57:17:46	300	60	3.0	#170 h & chi P	2	
0140.hxPer213	480	08:20	02:18:07.3	+56:56:31	300	90	3.0	#170 h & chi P	2	
0141.COMP	10	08:28	02:18:07.3	+56:56:31	300	90	3.0	#170 h & chi P	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>
0142.sn2007gr	1200	08:49	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0143.COMP	10	09:10	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0144.hxPer214	480	09:16	02:24:14.5	+57:02:46	300	96	3.0	#170 h & chi P	2	
0145.COMP	10	09:24	02:24:14.5	+57:02:46	300	96	3.0	#170 h & chi P	2	
0146.hxPer214	480	09:27	02:24:14.5	+57:02:46	300	98	3.0	#170 h & chi P	2	
0147.COMP	10	09:36	02:24:14.5	+57:02:46	300	98	3.0	#170 h & chi P	2	
0148.COMP	10	10:02	02:18:33.5	+57:23:34	300	55	3.0	#170 h & chi P	2	
0149.hxPer215	600	10:06	02:18:33.5	+57:23:34	300	20	3.0	#170 h & chi P	2	
0150.COMP	10	10:17	02:18:33.5	+57:23:34	300	20	3.0	#170 h & chi P	2	
0151.hxPer216	600	10:22	02:23:46.7	+57:18:31	300	86	3.0	#170 h & chi P	2	
0152.COMP	10	10:33	02:23:46.7	+57:18:31	300	86	3.0	#170 h & chi P	2	
0153.hxPer217	480	10:36	02:17:53.2	+56:45:43	300	90	3.0	#170 h & chi P	2	
0154.COMP	10	10:45	02:17:53.2	+56:45:43	300	90	3.0	#170 h & chi P	2	
0155.hxPer218	480	10:57	02:24:21.0	+57:23:52	300	99	3.0	#170 h & chi P	2	
0156.COMP	10	11:06	02:24:21.0	+57:23:52	300	99	3.0	#170 h & chi P	2	
0157.hxPer219	480	11:09	02:21:28.5	+56:47:29	300	90	3.0	#170 h & chi P	2	
0158.COMP	10	11:18	02:21:28.5	+56:47:29	300	90	3.0	#170 h & chi P	2	
0159.cvso-089861	600	11:24	06:06:26.5	+01:56:44	300	90	3.0	#112 Orion PMS	2	
0160.COMP	10	11:35	06:06:26.5	+01:56:44	300	90	3.0	#112 Orion PMS	2	
0161.cvso-089938	600	11:36	06:06:28.5	+02:06:38	300	90	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0162.COMP	10	11:47	06:06:28.5	+02:06:38	300	90	3.0	#112 Orion PMS	2	
0163.cvso-090384	600	11:50	06:06:41.8	+01:46:08	300	90	3.0	#112 Orion PMS	2	
0164.COMP	10	12:00	06:06:41.8	+01:46:08	300	90	3.0	#112 Orion PMS	2	
0165.cvso-090625	600	12:03	06:06:49.1	+01:53:32	300	95	3.0	#112 Orion PMS	2	
0166.COMP	10	12:13	06:06:49.1	+01:53:32	300	95	3.0	#112 Orion PMS	2	
0167.cvso-091806	600	12:16	06:07:27.0	+01:51:11	300	95	3.0	#112 Orion PMS	2	
0168.COMP	10	12:26	06:07:27.0	+01:51:11	300	95	3.0	#112 Orion PMS	2	
0169.cvso-092268	600	12:29	06:07:41.9	+02:00:30	300	100	3.0	#112 Orion PMS	2	
0170.COMP	10	12:40	06:07:41.9	+02:00:30	300	100	3.0	#112 Orion PMS	2	
0171.cvso-093074	390	12:42	06:08:07.8	+01:59:39	300	100	3.0	#112 Orion PMS	2	
0172.COMP	10	12:49	06:08:07.8	+01:59:39	300	100	3.0	#112 Orion PMS	2	
0173.cvso-093533	300	12:53	06:08:22.5	+01:46:27	300	100	3.0	#112 Orion PMS	2	
0174.COMP	10	12:58	06:08:22.5	+01:46:27	300	100	3.0	#112 Orion PMS	2	
0175-0184.BIAS	0	13:03	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	4	
0185-0194.FLAT	12	13:06	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	4	
0195-0204.BIAS	0	13:09	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	2	
0205-0219.FLAT	25	13:17	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	2	
0220-0234.DARK	900	16:54	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	2	
0001.COMP	10	20:59	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0002.BIAS	0	23:25	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	

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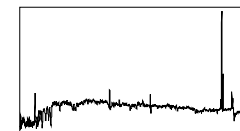
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0003.FLAT	10	23:26	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0004-0013.BIAS	0	23:28	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	4	
0014-0023.FLAT	12	23:32	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	4	
0024-0033.BIAS	0	23:34	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0034-0048.FLAT	25	23:42	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0049.COMP	10	23:45	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0050.DARK	900	00:23	16:03:39.4	+31:31:50	300	90	3.0	#177 3CRR Radi	2	
0051.N7331	120	01:26	22:37:04.3	+34:24:58	300	90	3.0	#57 Velocity S	2	
0052.COMP	10	01:28	22:37:04.3	+34:24:58	300	90	3.0	#57 Velocity S	2	
0053.He2m468	60	01:33	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0054.V1329Cyg	60	01:40	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0055.COMP	10	01:42	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0056.V1057Cyg	90	01:48	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0057.COMP	10	01:50	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0058.V407Cyg	10	01:53	21:02:09.0	+45:46:33	300	90	3.0	#12 Symbiotic	2	
0059.COMP	10	01:54	21:02:09.0	+45:46:33	300	90	3.0	#12 Symbiotic	2	
0060.V407Cyg	180	01:55	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0061.V1329Cyg	5	01:59	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0062.COMP	10	01:59	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0063.V1329Cyg	120	02:00	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	02:03	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0065.He2m468	10	02:05	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0066.COMP	10	02:06	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0067.He2m468	180	02:07	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0068.COMP	10	02:10	20:41:19.0	+34:44:53	300	90	3.0	#12 Symbiotic	2	
0069.S190	10	02:13	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0070.COMP	10	02:14	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0071.S190	60	02:15	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0072.COMP	10	02:17	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0073.S190	120	02:17	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0074.COMP	10	02:20	21:41:45.0	+02:43:54	300	90	3.0	#12 Symbiotic	2	
0075.AGPeg	1	02:22	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0076.COMP	10	02:22	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0077.AGPeg	10	02:23	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0078.COMP	10	02:24	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0079.AGPeg	30	02:25	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0080.COMP	10	02:27	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0081.ZAnd	2	02:31	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0082.COMP	10	02:32	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0083.ZAnd	10	02:33	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	

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0084.COMP	10	02:34	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0085.ZAnd	60	02:34	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0086.COMP	10	02:36	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0087.RAqr	0	02:39	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0088.RAqr	1	02:39	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0089.COMP	10	02:40	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0090.RAqr	5	02:40	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0091.COMP	10	02:41	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0092.RAqr	10	02:42	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0093.COMP	10	02:42	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0094.Feige110	180	02:46	23:19:58.3	-05:09:56	300	90	3.0	#56 Spectropho	2	
0095.Feige110	180	02:49	23:19:58.3	-05:09:56	300	90	3.0	#56 Spectropho	2	
0096.COMP	10	02:54	23:19:58.3	-05:09:56	300	90	3.0	#56 Spectropho	2	
0097.BDp174708	180	02:56	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0098.BDp174708	180	02:59	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0099.COMP	10	03:03	22:11:31.5	+18:05:34	300	90	3.0	#56 Spectropho	2	
0100.22421431+0707549	420	03:09	22:42:14.3	+07:07:55	300	90	3.0	#141 Mapping t	2	
0101.COMP	10	03:17	22:42:14.3	+07:07:55	300	90	3.0	#141 Mapping t	2	
0102.22424217+0233101	600	03:20	22:42:42.2	+02:33:10	300	90	3.0	#141 Mapping t	2	
0103.COMP	10	03:31	22:42:42.2	+02:33:10	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.22431140+3729111	900	03:36	22:43:11.4	+37:29:11	300	90	3.0	#141 Mapping t	2	
0105.COMP	10	03:52	22:43:11.4	+37:29:11	300	90	3.0	#141 Mapping t	2	
0106.22434865+4247254	900	03:55	22:43:48.7	+42:47:25	300	90	3.0	#141 Mapping t	2	
0107.COMP	10	04:11	22:43:48.7	+42:47:25	300	90	3.0	#141 Mapping t	2	
0108.22442662+1046528	600	04:14	22:44:26.6	+10:46:53	300	90	3.0	#141 Mapping t	2	
0109.COMP	10	04:25	22:44:26.6	+10:46:53	300	90	3.0	#141 Mapping t	2	
0110.22461635+3956070	900	04:28	22:46:16.4	+39:56:07	300	90	3.0	#141 Mapping t	2	
0111.COMP	10	04:44	22:46:16.4	+39:56:07	300	90	3.0	#141 Mapping t	2	
0112.22471598+4437459	900	04:47	22:47:16.0	+44:37:46	300	90	3.0	#141 Mapping t	2	
0113.COMP	10	05:03	22:47:16.0	+44:37:46	300	90	3.0	#141 Mapping t	2	
0114.22514721+4353212	900	05:06	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	
0115.COMP	10	05:22	22:51:47.2	+43:53:21	300	90	3.0	#141 Mapping t	2	
0116.hxPer201	420	05:32	02:22:43.2	+56:54:19	300	90	3.0	#170 h & chi P	2	
0117.COMP	10	05:39	02:22:43.2	+56:54:19	300	90	3.0	#170 h & chi P	2	
0118.hxPer202	420	05:44	02:17:42.7	+57:19:06	300	90	3.0	#170 h & chi P	2	
0119.COMP	10	05:52	02:17:42.7	+57:19:06	300	90	3.0	#170 h & chi P	2	
0120.hxPer203	360	06:00	02:19:12.7	+57:26:06	300	103	3.0	#170 h & chi P	2	
0121.COMP	10	06:06	02:19:12.7	+57:26:06	300	103	3.0	#170 h & chi P	2	
0122.hxPer204	360	06:12	02:22:12.5	+56:50:02	300	97	3.0	#170 h & chi P	2	
0123.COMP	10	06:19	02:22:12.5	+56:50:02	300	97	3.0	#170 h & chi P	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.hxPer205	420	06:24	02:17:18.6	+56:51:46	300	92	3.0	#170 h & chi P	2	
0125.COMP	10	06:31	02:17:18.6	+56:51:46	300	92	3.0	#170 h & chi P	2	
0126.hxPer206	600	06:35	02:21:03.6	+56:42:27	300	89	3.0	#170 h & chi P	2	
0127.COMP	10	06:46	02:21:03.6	+56:42:27	300	89	3.0	#170 h & chi P	2	
0128.hxPer207	600	06:50	02:21:40.3	+57:18:54	300	88	3.0	#170 h & chi P	2	
0129.COMP	10	07:00	02:21:40.3	+57:18:54	300	88	3.0	#170 h & chi P	2	
0130.hxPer208	480	07:04	02:17:43.0	+56:50:56	300	91	3.0	#170 h & chi P	2	
0131.COMP	10	07:13	02:17:43.0	+56:50:56	300	91	3.0	#170 h & chi P	2	
0132.hxPer209	600	07:17	02:17:47.1	+56:54:54	300	100	3.0	#170 h & chi P	2	
0133.COMP	10	07:28	02:17:47.1	+56:54:54	300	100	3.0	#170 h & chi P	2	
0134.hxPer210	600	07:34	02:20:28.5	+56:45:54	300	50	3.0	#170 h & chi P	2	
0135.COMP	10	07:45	02:20:28.5	+56:45:54	300	50	3.0	#170 h & chi P	2	
0136.hxPer211	480	07:49	02:22:24.9	+57:18:10	300	60	3.0	#170 h & chi P	2	
0137.COMP	10	07:58	02:22:24.9	+57:18:10	300	60	3.0	#170 h & chi P	2	
0138.hxPer212	480	08:04	02:21:26.3	+57:17:46	300	60	3.0	#170 h & chi P	2	
0139.COMP	10	08:12	02:21:26.3	+57:17:46	300	60	3.0	#170 h & chi P	2	
0140.hxPer213	480	08:20	02:18:07.3	+56:56:31	300	90	3.0	#170 h & chi P	2	
0141.COMP	10	08:28	02:18:07.3	+56:56:31	300	90	3.0	#170 h & chi P	2	
0142.sn2007gr	1200	08:49	02:43:28.0	+37:20:45	300	90	3.0	#2 SN Observat	2	
0143.COMP	10	09:10	02:43:28.0	+37:20:45	300	90	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>
0144.hxPer214	480	09:16	02:24:14.5	+57:02:46	300	96	3.0	#170 h & chi P	2	
0145.COMP	10	09:24	02:24:14.5	+57:02:46	300	96	3.0	#170 h & chi P	2	
0146.hxPer214	480	09:27	02:24:14.5	+57:02:46	300	98	3.0	#170 h & chi P	2	
0147.COMP	10	09:36	02:24:14.5	+57:02:46	300	98	3.0	#170 h & chi P	2	
0148.COMP	10	10:02	02:18:33.5	+57:23:34	300	55	3.0	#170 h & chi P	2	
0149.hxPer215	600	10:06	02:18:33.5	+57:23:34	300	20	3.0	#170 h & chi P	2	
0150.COMP	10	10:17	02:18:33.5	+57:23:34	300	20	3.0	#170 h & chi P	2	
0151.hxPer216	600	10:22	02:23:46.7	+57:18:31	300	86	3.0	#170 h & chi P	2	
0152.COMP	10	10:33	02:23:46.7	+57:18:31	300	86	3.0	#170 h & chi P	2	
0153.hxPer217	480	10:36	02:17:53.2	+56:45:43	300	90	3.0	#170 h & chi P	2	
0154.COMP	10	10:45	02:17:53.2	+56:45:43	300	90	3.0	#170 h & chi P	2	
0155.hxPer218	480	10:57	02:24:21.0	+57:23:52	300	99	3.0	#170 h & chi P	2	
0156.COMP	10	11:06	02:24:21.0	+57:23:52	300	99	3.0	#170 h & chi P	2	
0157.hxPer219	480	11:09	02:21:28.5	+56:47:29	300	90	3.0	#170 h & chi P	2	
0158.COMP	10	11:18	02:21:28.5	+56:47:29	300	90	3.0	#170 h & chi P	2	
0159.cvso-089861	600	11:24	06:06:26.5	+01:56:44	300	90	3.0	#112 Orion PMS	2	
0160.COMP	10	11:35	06:06:26.5	+01:56:44	300	90	3.0	#112 Orion PMS	2	
0161.cvso-089938	600	11:36	06:06:28.5	+02:06:38	300	90	3.0	#112 Orion PMS	2	
0162.COMP	10	11:47	06:06:28.5	+02:06:38	300	90	3.0	#112 Orion PMS	2	
0163.cvso-090384	600	11:50	06:06:41.8	+01:46:08	300	90	3.0	#112 Orion PMS	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>
0164.COMP	10	12:00	06:06:41.8	+01:46:08	300	90	3.0	#112 Orion PMS	2	
0165.cvso-090625	600	12:03	06:06:49.1	+01:53:32	300	95	3.0	#112 Orion PMS	2	
0166.COMP	10	12:13	06:06:49.1	+01:53:32	300	95	3.0	#112 Orion PMS	2	
0167.cvso-091806	600	12:16	06:07:27.0	+01:51:11	300	95	3.0	#112 Orion PMS	2	
0168.COMP	10	12:26	06:07:27.0	+01:51:11	300	95	3.0	#112 Orion PMS	2	
0169.cvso-092268	600	12:29	06:07:41.9	+02:00:30	300	100	3.0	#112 Orion PMS	2	
0170.COMP	10	12:40	06:07:41.9	+02:00:30	300	100	3.0	#112 Orion PMS	2	
0171.cvso-093074	390	12:42	06:08:07.8	+01:59:39	300	100	3.0	#112 Orion PMS	2	
0172.COMP	10	12:49	06:08:07.8	+01:59:39	300	100	3.0	#112 Orion PMS	2	
0173.cvso-093533	300	12:53	06:08:22.5	+01:46:27	300	100	3.0	#112 Orion PMS	2	
0174.COMP	10	12:58	06:08:22.5	+01:46:27	300	100	3.0	#112 Orion PMS	2	
0175-0184.BIAS	0	13:03	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	4	
0185-0194.FLAT	12	13:06	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	4	
0195-0204.BIAS	0	13:09	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	2	
0205-0219.FLAT	25	13:17	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	2	
0220-0234.DARK	900	16:54	06:08:22.5	+01:46:27	300	100	3.0	#170 h & chi P	2	