

UT Date 2008-03-02 Observers Amali VazColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.DARK	900	22:09	17:14:20.1	+14:33:09	300	90	3.0	#112 Orion PMS	2	
0003-0012.BIAS	0	22:27	01:40:54.3	+31:27:59	300	90	3.0	#112 Orion PMS	2	
0013-0027.FLAT	25	22:37	01:40:54.3	+31:27:59	300	90	3.0	#112 Orion PMS	2	
0028.COMP	10	22:40	01:40:54.3	+31:27:59	300	90	3.0	#112 Orion PMS	2	
0029-0033.DARK	900	23:57	01:40:54.3	+31:27:59	300	90	3.0	#112 Orion PMS	2	
0034.HD19445	10	02:23	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0035.HD19445	10	02:26	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0036.HD19445	10	02:26	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0037.COMP	10	02:27	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0038.cvso-22449	120	02:32	05:10:25.5	+04:03:12	300	90	3.0	#112 Orion PMS	2	
0039.COMP	10	02:36	05:10:25.5	+04:03:12	300	90	3.0	#112 Orion PMS	2	
0040.cvso-22864	120	02:39	05:10:49.5	+04:02:11	300	90	3.0	#112 Orion PMS	2	
0041.COMP	10	02:41	05:10:49.5	+04:02:11	300	90	3.0	#112 Orion PMS	2	
0042.cvso-20765	90	02:44	05:11:02.3	+01:56:00	300	90	3.0	#112 Orion PMS	2	
0043.COMP	10	02:46	05:11:02.3	+01:56:00	300	90	3.0	#112 Orion PMS	2	
0044.cvso-25808	90	02:47	05:13:35.0	+03:48:23	300	90	3.0	#112 Orion PMS	2	
0045.COMP	10	02:49	05:13:35.0	+03:48:23	300	90	3.0	#112 Orion PMS	2	
0046.cvso-27100	120	02:51	05:14:48.7	+03:40:51	300	90	3.0	#112 Orion PMS	2	
0047.COMP	10	02:57	05:14:48.7	+03:40:51	300	90	3.0	#112 Orion PMS	2	
0048.cvso-27531	120	02:58	05:15:11.0	+03:34:27	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
0049.COMP	10	03:01	05:15:11.0	+03:34:27	300	90	3.0	#112 Orion PMS	2	
0050.cvso-27091	150	03:02	05:16:02.8	+03:12:06	300	90	3.0	#112 Orion PMS	2	
0051.COMP	10	03:05	05:16:02.8	+03:12:06	300	90	3.0	#112 Orion PMS	2	
0052.cvso-28797	120	03:07	05:16:10.2	+04:03:15	300	90	3.0	#112 Orion PMS	2	
0053.COMP	10	03:11	05:16:10.2	+04:03:15	300	90	3.0	#112 Orion PMS	2	
0054.cvso-29658	90	03:13	05:16:55.1	+03:49:50	300	90	3.0	#112 Orion PMS	2	
0055.COMP	10	03:15	05:16:55.1	+03:49:50	300	90	3.0	#112 Orion PMS	2	
0056.cvso-29697	120	03:16	05:16:55.6	+04:04:01	300	90	3.0	#112 Orion PMS	2	
0057.COMP	10	03:19	05:16:55.6	+04:04:01	300	90	3.0	#112 Orion PMS	2	
0058.cvso-29693	150	03:20	05:16:56.6	+03:58:44	300	90	3.0	#112 Orion PMS	2	
0059.COMP	10	03:23	05:16:56.6	+03:58:44	300	90	3.0	#112 Orion PMS	2	
0060.cvso-31330	120	03:25	05:18:18.4	+04:00:56	300	90	3.0	#112 Orion PMS	2	
0061.COMP	10	03:27	05:18:18.4	+04:00:56	300	90	3.0	#112 Orion PMS	2	
0062.cvso-31761	120	03:29	05:18:37.7	+04:04:27	300	90	3.0	#112 Orion PMS	2	
0063.COMP	10	03:32	05:18:37.7	+04:04:27	300	90	3.0	#112 Orion PMS	2	
0064.cvso-31845	100	03:33	05:18:42.6	+03:45:04	300	90	3.0	#112 Orion PMS	2	
0065.COMP	10	03:36	05:18:42.6	+03:45:04	300	90	3.0	#112 Orion PMS	2	
0066.cvso-32355	180	03:37	05:19:08.3	+03:35:52	300	90	3.0	#112 Orion PMS	2	
0067.COMP	10	03:41	05:19:08.3	+03:35:52	300	90	3.0	#112 Orion PMS	2	
0068.cvso-32849	120	03:42	05:19:30.4	+04:02:07	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
0069.COMP	10	03:46	05:19:30.4	+04:02:07	300	90	3.0	#112 Orion PMS	2	
0070.cvso-33935	120	03:50	05:20:26.1	+04:04:40	300	90	3.0	#112 Orion PMS	2	
0071.COMP	10	03:52	05:20:26.1	+04:04:40	300	90	3.0	#112 Orion PMS	2	
0072.cvso-34125	240	03:54	05:20:37.1	+03:59:31	300	90	3.0	#112 Orion PMS	2	
0073.COMP	10	03:59	05:20:37.1	+03:59:31	300	90	3.0	#112 Orion PMS	2	
0074.cvso-33356	210	04:00	05:21:29.1	+03:25:27	300	90	3.0	#112 Orion PMS	2	
0075.COMP	10	04:04	05:21:29.1	+03:25:27	300	90	3.0	#112 Orion PMS	2	
0076.cvso-36422	240	04:06	05:22:19.0	+03:50:42	300	90	3.0	#112 Orion PMS	2	
0077.COMP	10	04:10	05:22:19.0	+03:50:42	300	90	3.0	#112 Orion PMS	2	
0078.cvso-36777	240	04:14	05:22:37.1	+03:42:09	300	90	3.0	#112 Orion PMS	2	
0079.COMP	10	04:18	05:22:37.1	+03:42:09	300	90	3.0	#112 Orion PMS	2	
0080.cvso-38619	150	04:20	05:23:54.4	+04:05:48	300	90	3.0	#112 Orion PMS	2	
0081.COMP	10	04:23	05:23:54.4	+04:05:48	300	90	3.0	#112 Orion PMS	2	
0082.cvso-38960	180	04:28	05:24:11.2	+03:35:22	300	90	3.0	#112 Orion PMS	2	
0083.COMP	10	04:32	05:24:11.2	+03:35:22	300	90	3.0	#112 Orion PMS	2	
0084.cvso-39456	90	04:34	05:24:30.8	+03:59:18	300	90	3.0	#112 Orion PMS	2	
0085.COMP	10	04:37	05:24:30.8	+03:59:18	300	90	3.0	#112 Orion PMS	2	
0086.cvso-39456	90	04:43	05:24:30.8	+03:59:18	300	90	3.0	#112 Orion PMS	2	
0087.COMP	10	04:45	05:24:30.8	+03:59:18	300	90	3.0	#112 Orion PMS	2	
0088.cvso-40759	90	04:51	05:25:33.9	+04:01:12	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
0089.COMP	10	04:53	05:25:33.9	+04:01:12	300	90	3.0	#112 Orion PMS	2	
0090.cvso-40873	180	04:54	05:25:39.3	+03:50:08	300	90	3.0	#112 Orion PMS	2	
0091.COMP	10	04:58	05:25:39.3	+03:50:08	300	90	3.0	#112 Orion PMS	2	
0092.cvso-41406	120	05:00	05:26:05.2	+03:34:34	300	90	3.0	#112 Orion PMS	2	
0093.COMP	10	05:03	05:26:05.2	+03:34:34	300	90	3.0	#112 Orion PMS	2	
0094.sn2007uy	1800	05:06	09:09:35.4	+33:07:10	300	90	3.0	#2 SN Observat	2	
0095.COMP	10	05:37	09:09:35.4	+33:07:10	300	90	3.0	#2 SN Observat	2	
0096.sn2008Z	1500	05:43	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0097.COMP	10	06:09	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0098.SDSSJ0959+3035	1800	06:13	09:59:49.4	+30:35:32	300	90	3.0	#181 Populatio	2	
0099.COMP	10	06:44	09:59:49.4	+30:35:32	300	90	3.0	#181 Populatio	2	
0100.SDSSJ1006+1812	1800	06:48	10:06:35.0	+18:12:45	300	90	3.0	#181 Populatio	2	
0101.COMP	10	07:19	10:06:35.0	+18:12:45	300	90	3.0	#181 Populatio	2	
0102.SDSSJ1038+1258	1800	07:24	10:38:34.9	+12:58:43	300	90	3.0	#181 Populatio	2	
0103.COMP	10	07:56	10:38:34.9	+12:58:43	300	90	3.0	#181 Populatio	2	
0104.SDSSJ1041+2621	1500	08:00	10:41:15.8	+26:21:55	300	90	3.0	#181 Populatio	2	
0105.COMP	10	08:25	10:41:15.8	+26:21:55	300	90	3.0	#181 Populatio	2	
0106.Feige34	180	08:29	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0107.Feige34	180	08:32	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0108.COMP	10	08:35	10:39:36.9	+43:06:11	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>
0109.XS05836B2_008	1800	08:42	11:17:23.4	+17:54:50	300	90	3.0	#129 ChaMP Sou	2	
0110.COMP	10	09:12	11:17:23.4	+17:54:50	300	90	3.0	#129 ChaMP Sou	2	
0111.sn2008ar	1200	09:22	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0112.COMP	10	09:43	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0113.sn2008aq	1200	09:51	12:50:30.4	-10:52:01	300	4	3.0	#2 SN Observat	2	
0114.COMP	10	10:13	12:50:30.4	-10:52:01	300	4	3.0	#2 SN Observat	2	
0115.N4853	240	10:18	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0116.COMP	10	10:22	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0117.XS05835B2_024	1800	10:26	13:53:56.1	-02:30:36	300	90	3.0	#129 ChaMP Sou	2	
0118.COMP	10	10:57	13:53:56.1	-02:30:36	300	90	3.0	#129 ChaMP Sou	2	
0119.SDSSJ1421+1736	1380	11:00	14:21:04.8	+17:36:29	300	90	3.0	#181 Populatio	2	
0120.COMP	10	11:23	14:21:04.8	+17:36:29	300	90	3.0	#181 Populatio	2	
0121.SDSSJ1427+5348	1200	11:26	14:27:36.1	+53:48:28	300	90	3.0	#181 Populatio	2	
0122.COMP	10	11:49	14:27:36.1	+53:48:28	300	90	3.0	#181 Populatio	2	
0123.XS04045B7_003	1800	11:59	14:53:31.5	+13:53:59	300	90	3.0	#129 ChaMP Sou	2	
0124.COMP	10	12:30	14:53:31.5	+13:53:59	300	90	3.0	#129 ChaMP Sou	2	
0125-0134.BIAS	0	12:56	14:53:31.5	+13:53:59	300	90	3.0	#56 Spectropho	2	
0135-0149.FLAT	25	13:05	14:53:31.5	+13:53:59	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>
0001-0010.BIAS	0	21:57	14:53:31.5	+13:53:59	300	90	3.0	#56 Spectropho	2	
0011-0025.FLAT	25	22:06	14:53:31.5	+13:53:59	300	90	3.0	#56 Spectropho	2	
0026-0030.DARK	900	23:23	14:53:31.5	+13:53:59	300	90	3.0	#56 Spectropho	2	
0031.COMP	15	01:08	14:53:31.5	+13:53:59	600	90	2.0	#56 Spectropho	2	
0032-0041.FLAT	45	01:28	14:53:31.5	+13:53:59	600	90	2.0	#56 Spectropho	2	
0042.HD19445	30	02:19	03:08:26.3	+26:20:29	600	72	2.0	#56 Spectropho	2	
0043.COMP	15	02:21	03:08:26.3	+26:20:29	600	72	2.0	#56 Spectropho	2	
0044.IGRJ01363p6610	480	02:29	01:35:49.8	+66:12:43	600	90	2.0	#176 Be/X-ray	2	
0045.COMP	15	02:38	01:35:49.8	+66:12:43	600	90	2.0	#176 Be/X-ray	2	
0046.RXJ01469p6121	180	02:40	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0047.COMP	15	02:44	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0048.LSIp61303	60	02:47	02:40:31.6	+61:13:46	600	90	2.0	#176 Be/X-ray	2	
0049.COMP	15	02:49	02:40:31.6	+61:13:46	600	90	2.0	#176 Be/X-ray	2	
0050.VO332p53	1800	02:51	03:34:59.8	+53:10:24	600	90	2.0	#176 Be/X-ray	2	
0051.COMP	15	03:22	03:34:59.8	+53:10:24	600	90	2.0	#176 Be/X-ray	2	
0052.XPer	2	03:24	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	2	
0053.COMP	15	03:24	03:55:23.0	+31:02:45	600	90	2.0	#176 Be/X-ray	2	
0054.RXJ04409p4431	180	03:27	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	2	
0055.COMP	15	03:30	04:41:00.6	+44:31:50	600	90	2.0	#176 Be/X-ray	2	
0056.A0535p262	30	03:33	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	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>
0057.COMP	15	03:36	05:38:54.5	+26:18:57	600	90	2.0	#176 Be/X-ray	2	
0058.IGRJ06074p2205	480	03:38	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	2	
0059.COMP	15	03:47	06:07:26.6	+22:05:48	600	90	2.0	#176 Be/X-ray	2	
0060.COMP	10	03:57	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0061.COMP	10	04:00	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0062.COMP	10	04:05	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0063.COMP	10	04:07	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0064.COMP	10	04:10	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0065.COMP	10	04:12	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0066.COMP	10	04:14	06:07:26.6	+22:05:48	300	90	3.0	#176 Be/X-ray	2	
0067.cvso-37521	240	04:20	05:26:14.9	+01:46:46	300	90	3.0	#112 Orion PMS	2	
0068.COMP	10	04:24	05:26:14.9	+01:46:46	300	90	3.0	#112 Orion PMS	2	
0069.COMP	10	04:28	05:26:14.9	+01:46:46	300	90	3.0	#112 Orion PMS	2	
0070.cvso-76518	180	04:33	05:51:43.6	+04:04:34	300	90	3.0	#112 Orion PMS	2	
0071.COMP	10	04:36	05:51:43.6	+04:04:34	300	90	3.0	#112 Orion PMS	2	
0072.XS05759B6_001	600	05:50	09:54:27.2	+41:05:16	300	90	3.0	#129 ChaMP Sou	2	
0073.COMP	10	06:02	09:54:27.2	+41:05:16	300	90	3.0	#129 ChaMP Sou	2	
0074.XS05779B2_025	600	06:05	09:57:21.1	+46:58:22	300	90	3.0	#129 ChaMP Sou	2	
0075.COMP	10	06:15	09:57:21.1	+46:58:22	300	90	3.0	#129 ChaMP Sou	2	
0076.XS03157B5_002	1800	06:17	09:57:47.4	+33:22:28	300	90	3.0	#129 ChaMP Sou	2	

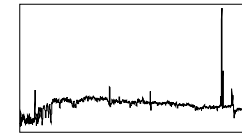
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0077.COMP	10	06:48	09:57:47.4	+33:22:28	300	90	3.0	#129 ChaMP Sou	2	
0078.HD84937	20	06:52	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0079.HD84937	20	06:52	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0080.HD84937	20	06:53	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0081.COMP	10	06:54	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0082.Feige34	180	06:57	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0083.Feige34	180	07:00	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0084.COMP	10	07:05	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0085-0094.BIAS	0	10:03	10:20:47.8	-06:41:11	300	90	3.0	#176 Be/X-ray	2	
0095-0109.FLAT	25	10:13	10:20:47.8	-06:41:11	300	90	3.0	#176 Be/X-ray	2	
0110-0119.DARK	900	14:29	10:20:47.8	-06:41:11	300	90	3.0	#176 Be/X-ray	2	



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0001-0020.BIAS	0	22:47	10:20:47.8	-06:41:11	300	90	3.0	#176 Be/X-ray	2	
0021-0035.FLAT	25	22:56	10:20:47.8	-06:41:11	300	90	3.0	#176 Be/X-ray	2	
0036-0040.DARK	900	00:08	10:20:47.8	-06:41:11	300	90	3.0	#176 Be/X-ray	2	
0041.HD19445	10	02:43	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0042.HD19445	10	02:43	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0043.HD19445	10	02:43	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0044.COMP	10	02:49	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0045.cvso-43417	180	03:00	05:27:30.2	+03:50:22	300	90	3.0	#112 Orion PMS	2	
0046.COMP	10	03:03	05:27:30.2	+03:50:22	300	90	3.0	#112 Orion PMS	2	
0047.cvso-45236	240	03:09	05:28:43.1	+03:38:44	300	90	3.0	#112 Orion PMS	2	
0048.COMP	10	03:14	05:28:43.1	+03:38:44	300	90	3.0	#112 Orion PMS	2	
0049.cvso-45810	240	03:16	05:29:08.4	+04:03:16	300	90	3.0	#112 Orion PMS	2	
0050.COMP	10	03:20	05:29:08.4	+04:03:16	300	90	3.0	#112 Orion PMS	2	
0051.cvso-46308	240	03:23	05:29:30.7	+04:02:44	300	90	3.0	#112 Orion PMS	2	
0052.COMP	10	03:27	05:29:30.7	+04:02:44	300	90	3.0	#112 Orion PMS	2	
0053.cvso-47537	240	03:32	05:30:24.4	+03:48:57	300	90	3.0	#112 Orion PMS	2	
0054.COMP	10	03:38	05:30:24.4	+03:48:57	300	90	3.0	#112 Orion PMS	2	
0055.cvso-47776	180	03:41	05:30:34.7	+04:03:53	300	90	3.0	#112 Orion PMS	2	
0056.COMP	10	03:45	05:30:34.7	+04:03:53	300	90	3.0	#112 Orion PMS	2	
0057.cvso-48759	180	03:48	05:31:15.9	+04:00:45	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
0058.COMP	10	03:51	05:31:15.9	+04:00:45	300	90	3.0	#112 Orion PMS	2	
0059.cvso-49689	150	03:53	05:31:56.7	+04:05:07	300	90	3.0	#112 Orion PMS	2	
0060.COMP	10	03:58	05:31:56.7	+04:05:07	300	90	3.0	#112 Orion PMS	2	
0061.cvso-50600	150	04:01	05:32:39.4	+03:46:54	300	90	3.0	#112 Orion PMS	2	
0062.COMP	10	04:04	05:32:39.4	+03:46:54	300	90	3.0	#112 Orion PMS	2	
0063.cvso-53119	240	04:07	05:34:32.4	+03:52:59	300	90	3.0	#112 Orion PMS	2	
0064.COMP	10	04:12	05:34:32.4	+03:52:59	300	90	3.0	#112 Orion PMS	2	
0065.cvso-54247	210	04:15	05:35:23.2	+03:49:38	300	90	3.0	#112 Orion PMS	2	
0066.COMP	10	04:19	05:35:23.2	+03:49:38	300	90	3.0	#112 Orion PMS	2	
0067.cvso-54670	300	04:22	05:35:42.6	+04:01:51	300	90	3.0	#112 Orion PMS	2	
0068.COMP	10	04:27	05:35:42.6	+04:01:51	300	90	3.0	#112 Orion PMS	2	
0069.cvso-54670	480	04:28	05:35:42.6	+04:01:51	300	90	3.0	#112 Orion PMS	2	
0070.COMP	10	04:37	05:35:42.6	+04:01:51	300	90	3.0	#112 Orion PMS	2	
0071.cvso-55395	180	04:40	05:36:14.1	+03:56:36	300	90	3.0	#112 Orion PMS	2	
0072.COMP	10	04:43	05:36:14.1	+03:56:36	300	90	3.0	#112 Orion PMS	2	
0073.cvso-56243	180	04:45	05:36:52.7	+04:05:48	300	90	3.0	#112 Orion PMS	2	
0074.COMP	10	04:50	05:36:52.7	+04:05:48	300	90	3.0	#112 Orion PMS	2	
0075.cvso-56535	300	04:51	05:37:07.6	+04:04:13	300	90	3.0	#112 Orion PMS	2	
0076.COMP	10	04:57	05:37:07.6	+04:04:13	300	90	3.0	#112 Orion PMS	2	
0077.cvso-56911	300	04:59	05:37:25.6	+03:38:23	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
0078.COMP	10	05:05	05:37:25.6	+03:38:23	300	90	3.0	#112 Orion PMS	2	
0079.cvso-58851	240	05:08	05:38:51.9	+03:54:57	300	90	3.0	#112 Orion PMS	2	
0080.COMP	10	05:12	05:38:51.9	+03:54:57	300	90	3.0	#112 Orion PMS	2	
0081.cvso-60437	240	05:21	05:39:56.3	+03:48:55	300	90	3.0	#112 Orion PMS	2	
0082.COMP	10	05:26	05:39:56.3	+03:48:55	300	90	3.0	#112 Orion PMS	2	
0083.cvso-60549	240	05:28	05:40:00.6	+03:54:24	300	90	3.0	#112 Orion PMS	2	
0084.COMP	10	05:32	05:40:00.6	+03:54:24	300	90	3.0	#112 Orion PMS	2	
0085.XS05773B1_004	1200	05:57	10:02:57.8	+69:06:24	300	90	3.0	#129 ChaMP Sou	2	
0086.COMP	10	06:18	10:02:57.8	+69:06:24	300	90	3.0	#129 ChaMP Sou	2	
0087.XS04152B5_001	1800	06:23	10:03:46.6	+47:54:12	300	90	3.0	#129 ChaMP Sou	2	
0088.COMP	10	06:54	10:03:46.6	+47:54:12	300	90	3.0	#129 ChaMP Sou	2	
0089.HD84937	20	06:57	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0090.HD84937	20	06:58	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0091.HD84937	20	06:58	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0092.COMP	10	06:59	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0093.Feige34	180	07:01	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0094.Feige34	180	07:04	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0095.COMP	10	07:07	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0096.XS04036B7_004	1800	07:34	10:21:58.9	+63:12:15	300	90	3.0	#129 ChaMP Sou	2	
0097.COMP	10	08:05	10:21:58.9	+63:12:15	300	90	3.0	#129 ChaMP Sou	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0098.XS05608B7_012	1500	08:09	10:48:34.4	+46:31:51	300	90	3.0	#129 ChaMP Sou	2	
0099.COMP	10	08:35	10:48:34.4	+46:31:51	300	90	3.0	#129 ChaMP Sou	2	
0100.sn2008X1	1500	08:41	12:30:40.8	+41:38:15	300	30	3.0	#2 SN Observat	2	
0101.COMP	10	09:06	12:30:40.8	+41:38:15	300	30	3.0	#2 SN Observat	2	
0102.sn2008ar	1500	09:12	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0103.COMP	10	09:37	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0104.sn2008ar	1200	09:44	13:04:14.1	-10:19:12	300	2	3.0	#2 SN Observat	2	
0105.COMP	10	10:05	13:04:14.1	-10:19:12	300	2	3.0	#2 SN Observat	2	
0106.N4853	240	10:19	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0107.COMP	10	10:24	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0108.XS05835B2_024	1200	10:28	13:53:56.1	-02:30:36	300	90	3.0	#129 ChaMP Sou	2	
0109.COMP	10	10:48	13:53:56.1	-02:30:36	300	90	3.0	#129 ChaMP Sou	2	
0110.COMP	10	10:59	14:26:51.7	+44:09:17	300	90	3.0	#129 ChaMP Sou	2	
0111.XS03960B5_002	1200	11:06	14:43:00.7	+01:24:24	300	90	3.0	#129 ChaMP Sou	2	
0112.COMP	10	11:26	14:43:00.7	+01:24:24	300	90	3.0	#129 ChaMP Sou	2	
0113.sn2008B	1800	11:30	15:02:43.6	+23:20:08	300	90	3.0	#2 SN Observat	2	
0114.COMP	10	12:01	15:02:43.6	+23:20:08	300	90	3.0	#2 SN Observat	2	
0115.Kopff27	40	12:07	17:43:55.8	+05:24:48	300	90	3.0	#169 Halo RR L	2	
0116.Kopff27	40	12:08	17:43:55.8	+05:24:48	300	90	3.0	#169 Halo RR L	2	
0117.COMP	10	12:10	17:43:55.8	+05:24:48	300	90	3.0	#169 Halo RR L	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>
0118.VV725Her	600	12:13	17:12:33.8	+40:28:27	300	90	3.0	#169 Halo RR L	2	
0119.COMP	10	12:23	17:12:33.8	+40:28:27	300	90	3.0	#169 Halo RR L	2	
0120-0129.BIAS	0	12:43	17:12:33.8	+40:28:27	300	90	3.0	#2 Supernovae	2	
0130-0144.FLAT	25	12:52	17:12:33.8	+40:28:27	300	90	3.0	#2 Supernovae	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>
0001-0005.DARK	900	00:35	17:12:33.8	+40:28:27	300	90	3.0	#2 Supernovae	2	
0006-0015.BIAS	0	01:01	17:12:33.8	+40:28:27	300	90	3.0	#2 Supernovae	2	
0016-0030.FLAT	25	01:10	17:12:33.8	+40:28:27	300	90	3.0	#2 Supernovae	2	
0031.HD19445	10	02:26	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0032.HD19445	10	02:27	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0033.HD19445	10	02:27	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0034.HD19445	10	02:28	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0035.COMP	10	02:29	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0036.cvso-60730	180	02:36	05:40:08.3	+04:01:45	300	90	3.0	#112 Orion PMS	2	
0037.COMP	10	02:39	05:40:08.3	+04:01:45	300	90	3.0	#112 Orion PMS	2	
0038.COMP	10	02:43	05:40:08.3	+04:01:45	300	90	3.0	#112 Orion PMS	2	
0039.COMP	10	02:46	05:40:08.3	+04:01:45	300	90	3.0	#112 Orion PMS	2	
0040.cvso-61530	120	02:49	05:40:43.8	+04:00:34	300	90	3.0	#112 Orion PMS	2	
0041.COMP	10	02:53	05:40:43.8	+04:00:34	300	90	3.0	#112 Orion PMS	2	
0042.cvso-62109	120	02:56	05:41:12.5	+03:50:13	300	90	3.0	#112 Orion PMS	2	
0043.COMP	10	03:00	05:41:12.5	+03:50:13	300	90	3.0	#112 Orion PMS	2	
0044.cvso-62153	240	03:05	05:41:14.7	+03:55:31	300	90	3.0	#112 Orion PMS	2	
0045.COMP	10	03:10	05:41:14.7	+03:55:31	300	90	3.0	#112 Orion PMS	2	
0046.cvso-62413	180	03:12	05:41:24.9	+04:05:54	300	90	3.0	#112 Orion PMS	2	
0047.COMP	10	03:15	05:41:24.9	+04:05:54	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>
0048.cvso-57113	180	03:17	05:41:26.3	+02:10:48	300	90	3.0	#112 Orion PMS	2	
0049.COMP	10	03:20	05:41:26.3	+02:10:48	300	90	3.0	#112 Orion PMS	2	
0050.cvso-62537	90	03:31	05:41:28.8	+04:05:25	300	90	3.0	#112 Orion PMS	2	
0051.COMP	10	03:33	05:41:28.8	+04:05:25	300	90	3.0	#112 Orion PMS	2	
0052.SDSS0839+5020	1200	03:39	08:39:14.1	+50:20:38	300	50	3.0	#165 Quasar Br	2	
0053.COMP	10	03:59	08:39:14.1	+50:20:38	300	50	3.0	#165 Quasar Br	2	
0054.SDSS0839+5020	1200	04:03	08:39:14.1	+50:20:38	300	35	3.0	#165 Quasar Br	2	
0055.COMP	10	04:23	08:39:14.1	+50:20:38	300	35	3.0	#165 Quasar Br	2	
0056.SDSS0839+5020	1200	04:25	08:39:14.1	+50:20:38	300	22	3.0	#165 Quasar Br	2	
0057.COMP	10	04:46	08:39:14.1	+50:20:38	300	22	3.0	#165 Quasar Br	2	
0058.SDSS0920+4954	1800	04:54	09:20:11.3	+49:54:04	300	35	3.0	#165 Quasar Br	2	
0059.COMP	10	05:30	09:20:11.3	+49:54:04	300	35	3.0	#165 Quasar Br	2	
0060.SDSS0920+4954	1800	05:37	09:20:11.3	+49:54:04	300	5	3.0	#165 Quasar Br	2	
0061.COMP	10	06:09	09:20:11.3	+49:54:04	300	5	3.0	#165 Quasar Br	2	
0062.sn2008at	1800	06:57	10:27:12.4	+71:24:56	300	0	3.0	#2 SN Observat	2	
0063.COMP	10	07:28	10:27:12.4	+71:24:56	300	0	3.0	#2 SN Observat	2	
0064.HD84937	20	07:39	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0065.HD84937	20	07:39	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0066.HD84937	20	07:40	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0067.COMP	10	07:42	09:48:54.9	+13:45:14	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>
0068.Feige34	180	07:45	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0069.Feige34	180	07:48	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0070.COMP	10	08:17	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0071.sn2008ax	1500	08:18	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0072.COMP	10	08:43	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0073.sn2008ar	1200	08:47	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0074.COMP	10	09:08	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0075.sn2008aw	1200	09:26	13:04:14.1	-10:19:12	300	0	3.0	#2 SN Observat	2	
0076.COMP	10	09:47	13:04:14.1	-10:19:12	300	0	3.0	#2 SN Observat	2	
0077.N4853	240	09:54	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0078.COMP	10	09:58	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0079.XS03966B6_019	1800	10:05	13:06:15.7	+04:03:26	300	90	3.0	#129 ChaMP Sou	2	
0080.COMP	10	10:35	13:06:15.7	+04:03:26	300	90	3.0	#129 ChaMP Sou	2	
0081.XS03966B7_024	1200	10:37	13:05:49.6	+03:53:41	300	90	3.0	#129 ChaMP Sou	2	
0082.COMP	10	10:58	13:05:49.6	+03:53:41	300	90	3.0	#129 ChaMP Sou	2	
0083.XS05591B7_002	1500	11:02	15:37:16.3	+11:57:02	300	90	3.0	#129 ChaMP Sou	2	
0084.COMP	10	11:28	15:37:16.3	+11:57:02	300	90	3.0	#129 ChaMP Sou	2	
0085.XS06267B7_012	1800	11:43	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0086.COMP	10	12:14	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0087-0096.BIAS	0	12:35	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	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>
0097-0111.FLAT	25	12:45	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0112-0116.DARK	900	13:53	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:51	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0011-0025.FLAT	25	00:01	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0026-0030.DARK	900	01:06	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0031.COMP	10	01:31	15:50:21.0	+62:36:28	300	90	3.0	#129 ChaMP Sou	2	
0032.HD19445	10	02:23	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0033.HD19445	10	02:23	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0034.HD19445	10	02:24	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0035.COMP	10	02:25	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0036.cvso-62947	180	02:29	05:41:48.6	+04:02:03	300	90	3.0	#112 Orion PMS	2	
0037.COMP	10	02:33	05:41:48.6	+04:02:03	300	90	3.0	#112 Orion PMS	2	
0038.cvso-64702	120	02:34	05:43:08.8	+03:40:45	300	90	3.0	#112 Orion PMS	2	
0039.COMP	10	02:37	05:43:08.8	+03:40:45	300	90	3.0	#112 Orion PMS	2	
0040.cvso-59550	120	02:40	05:43:11.9	+01:55:46	300	90	3.0	#112 Orion PMS	2	
0041.COMP	10	02:42	05:43:11.9	+01:55:46	300	90	3.0	#112 Orion PMS	2	
0042.cvso-59789	120	02:47	05:43:23.0	+02:10:03	300	90	3.0	#112 Orion PMS	2	
0043.COMP	10	02:52	05:43:23.0	+02:10:03	300	90	3.0	#112 Orion PMS	2	
0044.cvso-62537	120	02:54	05:41:28.8	+04:05:25	300	90	3.0	#112 Orion PMS	2	
0045.COMP	10	02:57	05:41:28.8	+04:05:25	300	90	3.0	#112 Orion PMS	2	
0046.cvso-65064	180	02:59	05:43:25.8	+03:57:07	300	90	3.0	#112 Orion PMS	2	
0047.COMP	10	03:02	05:43:25.8	+03:57:07	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
0048.cvso-65193	120	03:04	05:43:31.2	+03:40:44	300	90	3.0	#112 Orion PMS	2	
0049.COMP	10	03:09	05:43:31.2	+03:40:44	300	90	3.0	#112 Orion PMS	2	
0050.cvso-65681	180	03:11	05:43:53.7	+04:02:27	300	90	3.0	#112 Orion PMS	2	
0051.COMP	10	03:15	05:43:53.7	+04:02:27	300	90	3.0	#112 Orion PMS	2	
0052.cvso-65968	120	03:16	05:44:08.1	+04:03:32	300	90	3.0	#112 Orion PMS	2	
0053.COMP	10	03:19	05:44:08.1	+04:03:32	300	90	3.0	#112 Orion PMS	2	
0054.cvso-67448	120	03:20	05:45:15.8	+04:04:46	300	90	3.0	#112 Orion PMS	2	
0055.COMP	10	03:33	08:39:14.1	+50:20:38	300	50	3.0	#165 Quasar Br	2	
0056.SDSS0839+5020	1200	03:34	08:39:14.1	+50:20:38	300	50	3.0	#165 Quasar Br	2	
0057.COMP	10	03:54	08:39:14.1	+50:20:38	300	50	3.0	#165 Quasar Br	2	
0058.SDSS0959+6333	1200	04:06	09:59:29.9	+63:34:00	300	50	3.0	#165 Quasar Br	2	
0059.COMP	10	04:26	09:59:29.9	+63:34:00	300	50	3.0	#165 Quasar Br	2	
0060.SDSS0959+6333	1200	04:28	09:59:29.9	+63:34:00	300	42	3.0	#165 Quasar Br	2	
0061.COMP	10	04:49	09:59:29.9	+63:34:00	300	42	3.0	#165 Quasar Br	2	
0062.SDSS0959+6333	1200	04:50	09:59:29.9	+63:34:00	300	35	3.0	#165 Quasar Br	2	
0063.COMP	10	05:11	09:59:29.9	+63:34:00	300	35	3.0	#165 Quasar Br	2	
0064.SDSS0935+0335	1200	05:17	09:35:14.7	+03:35:46	300	-10	3.0	#165 Quasar Br	2	camera rotated
0065.COMP	10	05:38	09:35:14.7	+03:35:46	300	-10	3.0	#165 Quasar Br	2	
0066.SDSS0935+0335	1200	05:42	09:35:14.7	+03:35:46	300	-6	3.0	#165 Quasar Br	2	
0067.COMP	10	06:03	09:35:14.7	+03:35:46	300	-6	3.0	#165 Quasar Br	2	

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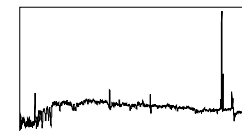
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.SDSS0935+0335	1200	06:05	09:35:14.7	+03:35:46	300	5	3.0	#165 Quasar Br	2	
0069.COMP	10	06:26	09:35:14.7	+03:35:46	300	5	3.0	#165 Quasar Br	2	
0070.SDSS0909+0002	1200	06:30	09:09:24.0	+00:02:11	300	26	3.0	#165 Quasar Br	2	
0071.COMP	10	06:51	09:09:24.0	+00:02:11	300	26	3.0	#165 Quasar Br	2	
0072.SDSS0909+0002	1200	06:53	09:09:24.0	+00:02:11	300	30	3.0	#165 Quasar Br	2	
0073.COMP	10	07:13	09:09:24.0	+00:02:11	300	30	3.0	#165 Quasar Br	2	
0074.SDSS0909+0002	1200	07:16	09:09:24.0	+00:02:11	300	30	3.0	#165 Quasar Br	2	
0075.COMP	10	07:37	09:09:24.0	+00:02:11	300	30	3.0	#165 Quasar Br	2	
0076.HD84937	20	07:43	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0077.HD84937	20	07:46	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0078.HD84937	20	07:47	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0079.COMP	10	07:49	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0080.Feige34	180	07:51	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0081.Feige34	180	07:54	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0082.BDp332642	90	08:36	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	camera fixed
0083.COMP	10	08:40	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0084.Feige34	180	08:44	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0085.Feige34	180	08:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0086.COMP	10	08:51	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0087.sn2008ax	1200	09:01	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	

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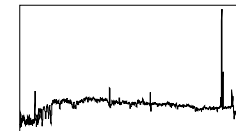
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0088.COMP	10	09:21	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0089.sn2008ar	1200	09:25	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0090.COMP	10	09:45	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0091.sn2008aw	1200	09:51	13:04:14.1	-10:19:12	300	10	3.0	#2 SN Observat	2	
0092.COMP	10	10:12	13:04:14.1	-10:19:12	300	10	3.0	#2 SN Observat	2	
0093.N4853	240	10:18	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0094.COMP	10	10:23	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0095.SDSSJ1334+6649	900	10:29	13:34:05.5	+66:49:57	300	90	3.0	#181 Populatio	2	
0096.COMP	10	10:44	13:34:05.5	+66:49:57	300	90	3.0	#181 Populatio	2	
0097.SDSSJ1438+0936	900	10:52	14:38:22.1	+09:36:30	300	90	3.0	#181 Populatio	2	
0098.COMP	10	11:07	14:38:22.1	+09:36:30	300	90	3.0	#181 Populatio	2	
0099.SDSSJ1516+2257	1200	11:10	15:16:40.2	+22:57:13	300	90	3.0	#181 Populatio	2	
0100.COMP	10	11:30	15:16:40.2	+22:57:13	300	90	3.0	#181 Populatio	2	
0101.SDSSJ1524+3028	1200	11:33	15:24:06.0	+30:28:48	300	90	3.0	#181 Populatio	2	
0102.COMP	10	11:53	15:24:06.0	+30:28:48	300	90	3.0	#181 Populatio	2	
0103.SDSSJ1602+0725	1200	11:57	16:02:09.1	+07:25:11	300	90	3.0	#181 Populatio	2	
0104.COMP	10	12:17	16:02:09.1	+07:25:11	300	90	3.0	#181 Populatio	2	
0105.SDSSJ1612+5149	900	12:20	16:12:00.6	+51:49:43	300	90	3.0	#181 Populatio	2	
0106.COMP	10	12:35	16:12:00.6	+51:49:43	300	90	3.0	#181 Populatio	2	
0107-0116.BIAS	0	12:57	16:12:00.6	+51:49:43	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>
0117-0131.FLAT	25	13:06	16:12:00.6	+51:49:43	300	90	3.0	#2 SN Observat	2	
0132-0136.DARK	900	14:10	16:12:00.6	+51:49:43	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.BIAS	0	19:05	22:40:42.9	+31:28:07	300	90	3.0	#2 SN Observat	1	the following files are troubleshooting
0002.COMP	15	19:06	22:40:42.9	+31:28:07	300	90	3.0	#2 SN Observat	1	
0003.COMP	15	19:10	22:40:42.9	+31:28:07	300	90	3.0	#2 SN Observat	1	
0004.COMP	15	19:12	22:40:42.9	+31:28:07	300	90	3.0	#2 SN Observat	1	
0005.COMP	10	19:16	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0006.COMP	10	19:18	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0007.COMP	10	19:21	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0008.COMP	10	19:23	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0009.COMP	10	19:25	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0010.COMP	10	19:26	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0011.COMP	10	19:29	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0012.COMP	10	19:31	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0013.COMP	10	19:33	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0014.COMP	10	19:36	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0015.COMP	10	19:38	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0016.COMP	10	19:40	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0017.fastfoc	10	19:52	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0018.fastfoc	10	19:53	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0019.fastfoc	20	19:53	22:51:16.4	+31:28:04	300	90	3.0	#2 SN Observat	2	
0020.fastfoc	10	20:36	00:07:52.7	+31:27:50	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
0021.fastfoc	10	20:36	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0022.fastfoc	10	20:36	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0023.fastfoc	10	20:37	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0024.fastfoc	10	20:37	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0025.fastfoc	10	20:38	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0026.fastfoc	10	20:38	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0027.fastfoc	10	20:38	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0028.fastfoc	10	20:39	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0029.fastfoc	10	20:39	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0030.fastfoc	10	20:39	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0031.fastfoc	10	20:40	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0032.fastfoc	10	20:40	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0033.fastfoc	10	20:40	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0034.fastfoc	10	20:41	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0035.fastfoc	10	20:41	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0036.COMP	10	20:56	00:07:52.7	+31:27:50	300	90	3.0	#2 SN Observat	2	
0037.COMP	10	21:05	00:40:22.9	+31:27:50	300	90	3.0	#2 SN Observat	2	
0038.COMP	10	21:06	00:40:22.9	+31:27:50	300	90	3.0	#2 SN Observat	2	
0039.COMP	10	21:07	00:40:22.9	+31:27:50	300	90	3.0	#2 SN Observat	2	
0040.COMP	10	21:07	00:40:22.9	+31:27:50	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>
0041.COMP	10	21:16	00:51:17.4	+31:27:51	300	90	3.0	#2 SN Observat	2	
0042.COMP	10	21:48	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0043.COMP	10	21:49	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0044.COMP	10	21:51	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0045.fastfoc	12	22:04	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0046.fastfoc	12	22:05	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0047.fastfoc	12	22:05	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0048.fastfoc	12	22:05	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0049.fastfoc	12	22:06	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0050.fastfoc	12	22:06	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0051.fastfoc	12	22:07	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0052.fastfoc	12	22:07	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0053.fastfoc	12	22:07	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0054.fastfoc	12	22:08	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0055.COMP	10	22:11	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0056.COMP	10	22:25	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0057.COMP	10	22:29	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0058.COMP	10	22:33	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0059.COMP	10	22:37	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0060.COMP	10	22:39	01:21:27.3	+31:27:55	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
0061.fastfoc	12	22:44	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0062.fastfoc	12	22:44	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0063.fastfoc	12	22:44	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0064.fastfoc	12	22:45	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0065.fastfoc	12	22:45	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0066.fastfoc	12	22:46	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0067.fastfoc	12	22:46	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0068.fastfoc	12	22:47	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0069.fastfoc	12	22:47	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0070.fastfoc	12	22:47	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0071.fastfoc	12	22:48	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0072.COMP	10	22:51	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0073.COMP	10	22:56	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0074-0075.FLAT	25	23:07	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0076.COMP	10	23:12	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0077.fastfoc	12	23:16	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0078.fastfoc	12	23:17	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0079.fastfoc	12	23:17	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0080.fastfoc	12	23:17	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0081.fastfoc	12	23:18	01:21:27.3	+31:27:55	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
0082.fastfoc	12	23:18	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0083.fastfoc	12	23:19	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0084.fastfoc	12	23:19	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0085.fastfoc	12	23:20	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0086.fastfoc	12	23:20	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0087.fastfoc	12	23:21	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0088.fastfoc	12	23:21	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0089.fastfoc	12	23:21	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0090.fastfoc	12	23:22	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0091.fastfoc	12	23:22	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0092.fastfoc	12	23:23	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0093.fastfoc	12	23:23	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0094.fastfoc	12	23:23	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0095.fastfoc	12	23:24	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0096.fastfoc	12	23:24	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0097.fastfoc	12	23:25	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0098.COMP	10	23:27	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0099.BIAS	0	23:36	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	tonight
0100-0108.BIAS	0	23:38	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0109-0123.FLAT	25	23:47	01:21:27.3	+31:27:55	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
0124-0128.DARK	900	01:10	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0129.COMP	10	02:13	01:21:27.3	+31:27:55	300	90	3.0	#2 SN Observat	2	
0130.HD19445	10	02:20	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0131.HD19445	10	02:22	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0132.HD19445	10	02:25	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0133.COMP	10	02:26	03:08:26.3	+26:20:29	300	72	3.0	#56 Spectropho	2	
0134.cvso-69172	120	02:32	05:46:32.3	+03:57:22	300	90	3.0	#112 Orion PMS	2	
0135.COMP	10	02:39	05:46:32.3	+03:57:22	300	90	3.0	#112 Orion PMS	2	
0136.cvso-69533	120	02:41	05:46:48.6	+03:35:49	300	90	3.0	#112 Orion PMS	2	
0137.COMP	10	02:43	05:46:48.6	+03:35:49	300	90	3.0	#112 Orion PMS	2	
0138.cvso-64377	180	02:45	05:46:58.3	+01:59:30	300	90	3.0	#112 Orion PMS	2	
0139.COMP	10	02:49	05:46:58.3	+01:59:30	300	90	3.0	#112 Orion PMS	2	
0140.cvso-69825	120	02:50	05:47:00.7	+04:03:24	300	90	3.0	#112 Orion PMS	2	
0141.COMP	10	02:55	05:47:00.7	+04:03:24	300	90	3.0	#112 Orion PMS	2	
0142.cvso-69877	120	02:56	05:47:03.2	+03:58:25	300	90	3.0	#112 Orion PMS	2	
0143.COMP	10	03:02	05:47:03.2	+03:58:25	300	90	3.0	#112 Orion PMS	2	
0144.cvso-64763	180	03:03	05:47:17.7	+01:46:53	300	90	3.0	#112 Orion PMS	2	
0145.COMP	10	03:13	05:47:17.7	+01:46:53	300	90	3.0	#112 Orion PMS	2	
0146.cvso-65067	180	03:14	05:47:31.5	+02:11:58	300	90	3.0	#112 Orion PMS	2	
0147.COMP	10	03:17	05:47:31.5	+02:11:58	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>
0148.cvso-73585	180	03:19	05:49:44.7	+03:59:55	300	90	3.0	#112 Orion PMS	2	
0149.COMP	10	03:25	05:49:44.7	+03:59:55	300	90	3.0	#112 Orion PMS	2	
0150.cvso-74193	120	03:26	05:50:07.7	+04:05:49	300	90	3.0	#112 Orion PMS	2	
0151.COMP	10	03:28	05:50:07.7	+04:05:49	300	90	3.0	#112 Orion PMS	2	
0152.COMP	10	03:30	05:51:02.3	+04:01:17	300	90	3.0	#112 Orion PMS	2	
0153.cvso-75518	120	03:31	05:51:02.3	+04:01:17	300	90	3.0	#112 Orion PMS	2	
0154.COMP	10	03:33	05:51:02.3	+04:01:17	300	90	3.0	#112 Orion PMS	2	
0155.cvso-75795	180	03:36	05:51:15.8	+03:51:58	300	90	3.0	#112 Orion PMS	2	
0156.COMP	10	03:40	05:51:15.8	+03:51:58	300	90	3.0	#112 Orion PMS	2	
0157.cvso-76518	120	03:42	05:51:43.6	+04:04:34	300	90	3.0	#112 Orion PMS	2	
0158.COMP	10	03:44	05:51:43.6	+04:04:34	300	90	3.0	#112 Orion PMS	2	
0159.cvso-76518	180	03:50	05:51:43.6	+04:04:34	300	90	3.0	#112 Orion PMS	2	
0160.COMP	10	03:54	05:51:43.6	+04:04:34	300	90	3.0	#112 Orion PMS	2	
0161.COMP	10	04:45	08:39:14.1	+50:20:38	300	20	3.0	#165 Quasar Br	2	
0162.SDSS0839+5020	1200	04:53	08:39:14.1	+50:20:38	300	5	3.0	#165 Quasar Br	2	
0163.COMP	10	05:13	08:39:14.1	+50:20:38	300	5	3.0	#165 Quasar Br	2	
0164.1ES0806p524	1200	05:19	08:09:49.2	+52:18:58	300	90	3.0	#6 AGN Monitor	2	
0165.COMP	10	05:39	08:09:49.2	+52:18:58	300	90	3.0	#6 AGN Monitor	2	
0166.SDSS0803+3022	1200	05:44	08:03:42.0	+30:22:55	300	80	3.0	#165 Quasar Br	2	
0167.COMP	10	06:05	08:03:42.0	+30:22:55	300	80	3.0	#165 Quasar Br	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0168.sn2008Z	1500	06:09	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0169.COMP	10	06:35	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0170.SDSS1022+0214	1200	06:41	10:22:14.8	+02:14:29	300	0	3.0	#165 Quasar Br	2	
0171.COMP	10	07:02	10:22:14.8	+02:14:29	300	0	3.0	#165 Quasar Br	2	
0172.SDSS1022+0214	1200	07:06	10:22:14.8	+02:14:29	300	11	3.0	#165 Quasar Br	2	
0173.COMP	10	07:26	10:22:14.8	+02:14:29	300	11	3.0	#165 Quasar Br	2	
0174.SDSS1022+0214	1200	07:32	10:22:14.8	+02:14:29	300	20	3.0	#165 Quasar Br	2	
0175.COMP	10	07:52	10:22:14.8	+02:14:29	300	20	3.0	#165 Quasar Br	2	
0176.HD84937	20	08:02	09:48:54.9	+13:45:14	300	50	3.0	#56 Spectropho	2	
0177.HD84937	20	08:03	09:48:54.9	+13:45:14	300	50	3.0	#56 Spectropho	2	
0178.HD84937	20	08:03	09:48:54.9	+13:45:14	300	50	3.0	#56 Spectropho	2	
0179.COMP	10	08:05	09:48:54.9	+13:45:14	300	50	3.0	#56 Spectropho	2	
0180.Feige34	180	08:09	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0181.Feige34	180	08:13	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	mirror in comp position
0182.COMP	10	08:16	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0183.Feige34	180	08:16	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0184.COMP	10	08:20	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0185.sn2008ar	1800	08:43	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0186.COMP	10	09:13	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	getting cloudy
0187.SDSSJ1535+1115	1800	11:08	15:35:23.1	+11:15:37	300	90	3.0	#181 Populatio	2	object at pixel 80, other star at pixel 90

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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>
0188.COMP	10	11:39	15:35:23.1	+11:15:37	300	90	3.0	#181 Populatio	2	
0189.SDSSJ1602+0725	900	11:46	16:02:09.1	+07:25:11	300	90	3.0	#181 Populatio	2	
0190.COMP	10	12:03	16:02:09.1	+07:25:11	300	90	3.0	#181 Populatio	2	
0191.SDSSJ1612+5149	900	12:07	16:12:00.6	+51:49:43	300	90	3.0	#181 Populatio	2	
0192.COMP	10	12:23	16:12:00.6	+51:49:43	300	90	3.0	#181 Populatio	2	
0193.N5846	300	12:25	15:06:29.4	+01:36:19	300	90	3.0	#57 Velocity S	2	
0194.COMP	10	12:32	15:06:29.4	+01:36:19	300	90	3.0	#57 Velocity S	2	
0195-0204.BIAS	0	13:19	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	
0205-0219.FLAT	25	13:28	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	
0220-0224.DARK	900	14:32	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.COMP	10	21:54	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	new focus at 1310 chip alligned
0079-0088.BIAS	0	23:58	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	
0089-0103.FLAT	25	00:08	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	
0104-0108.DARK	900	01:23	15:06:29.4	+01:36:19	300	90	3.0	#181 Populatio	2	
0109.HD19445	10	02:29	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0110.HD19445	10	02:30	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0111.HD19445	10	02:31	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0112.COMP	10	02:33	03:08:26.3	+26:20:29	300	71	3.0	#56 Spectropho	2	
0113.cvso-39094	300	02:43	05:25:50.7	+02:52:06	300	90	3.0	#112 Orion PMS	2	
0114.COMP	10	02:49	05:25:50.7	+02:52:06	300	90	3.0	#112 Orion PMS	2	
0115.cvso-39094	600	02:50	05:25:50.7	+02:52:06	300	90	3.0	#112 Orion PMS	2	
0116.COMP	10	03:00	05:25:50.7	+02:52:06	300	90	3.0	#112 Orion PMS	2	
0117.cvso-38620	540	03:02	05:25:54.0	+03:11:06	300	90	3.0	#112 Orion PMS	2	
0118.COMP	10	03:17	05:25:54.0	+03:11:06	300	90	3.0	#112 Orion PMS	2	
0119.cvso-39184	300	03:19	05:26:21.1	+03:06:04	300	90	3.0	#112 Orion PMS	2	
0120.COMP	10	03:25	05:26:21.1	+03:06:04	300	90	3.0	#112 Orion PMS	2	
0121.cvso-39354	300	03:27	05:26:29.6	+03:15:08	300	90	3.0	#112 Orion PMS	2	
0122.COMP	10	03:32	05:26:29.6	+03:15:08	300	90	3.0	#112 Orion PMS	2	
0123.SDSS0839+5020	1200	03:38	08:39:14.1	+50:20:38	300	45	3.0	#165 Quasar Br	2	
0124.COMP	10	03:58	08:39:14.1	+50:20:38	300	45	3.0	#165 Quasar Br	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>
0125.SDSS0803+3022	1200	04:06	08:03:42.0	+30:22:55	300	-49	3.0	#165 Quasar Br	2	
0126.COMP	10	04:28	08:03:42.0	+30:22:55	300	-49	3.0	#165 Quasar Br	2	
0127.SDSS1004+4231	1200	04:35	10:04:01.3	+42:31:23	300	70	3.0	#165 Quasar Br	2	
0128.COMP	10	04:56	10:04:01.3	+42:31:23	300	70	3.0	#165 Quasar Br	2	
0129.SDSS1007+0532	1200	05:04	10:07:11.8	+05:32:09	300	-33	3.0	#165 Quasar Br	2	
0130.COMP	10	05:24	10:07:11.8	+05:32:09	300	-33	3.0	#165 Quasar Br	2	
0131.SDSS1007+0532	1200	05:28	10:07:11.8	+05:32:09	300	-23	3.0	#165 Quasar Br	2	
0132.COMP	10	05:48	10:07:11.8	+05:32:09	300	-23	3.0	#165 Quasar Br	2	
0133.HD84937	20	05:59	09:48:54.9	+13:45:14	300	-23	3.0	#56 Spectropho	2	
0134.COMP	10	06:01	09:48:54.9	+13:45:14	300	-23	3.0	#56 Spectropho	2	
0135.SDSS1007+0532	1200	06:06	10:07:11.8	+05:32:09	300	-10	3.0	#165 Quasar Br	2	
0136.COMP	10	06:27	10:07:11.8	+05:32:09	300	-10	3.0	#165 Quasar Br	2	
0137.HD84937	20	06:32	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0138.HD84937	20	06:32	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0139.HD84937	20	06:33	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0140.COMP	10	06:35	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0141.Feige34	180	06:38	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0142.Feige34	180	06:41	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0143.COMP	10	06:49	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0144.SDSS1022+0214	1200	06:57	10:22:14.8	+02:14:29	300	10	3.0	#165 Quasar Br	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>
0145.COMP	10	07:17	10:22:14.8	+02:14:29	300	10	3.0	#165 Quasar Br	2	
0146.SDSS1022+0214	1200	07:21	10:22:14.8	+02:14:29	300	20	3.0	#165 Quasar Br	2	
0147.COMP	10	07:42	10:22:14.8	+02:14:29	300	20	3.0	#165 Quasar Br	2	
0148.FLAT	25	07:43	10:22:14.8	+02:14:29	300	20	3.0	#56 Spectropho	2	
0149.SDSS1022+0214	1200	07:50	10:22:14.8	+02:14:29	300	30	3.0	#165 Quasar Br	2	
0150.COMP	10	08:11	10:22:14.8	+02:14:29	300	30	3.0	#165 Quasar Br	2	
0151.SDSS1113+0914	1200	08:17	11:13:16.4	+09:14:39	300	23	3.0	#165 Quasar Br	2	
0152.COMP	10	08:37	11:13:16.4	+09:14:39	300	23	3.0	#165 Quasar Br	2	
0153.SDSS1113+0914	1200	08:44	11:13:16.4	+09:14:39	300	37	3.0	#165 Quasar Br	2	
0154.COMP	10	09:04	11:13:16.4	+09:14:39	300	37	3.0	#165 Quasar Br	2	
0155.SDSS1113+0914	1200	09:08	11:13:16.4	+09:14:39	300	45	3.0	#165 Quasar Br	2	
0156.COMP	10	09:28	11:13:16.4	+09:14:39	300	45	3.0	#165 Quasar Br	2	
0157.sn2008aw	1200	09:32	13:04:14.1	-10:19:12	300	5	3.0	#2 SN Observat	2	
0158.COMP	10	09:53	13:04:14.1	-10:19:12	300	5	3.0	#2 SN Observat	2	
0159.sn2008ar	1200	09:58	12:24:37.9	+10:50:17	300	40	3.0	#2 SN Observat	2	
0160.COMP	10	10:19	12:24:37.9	+10:50:17	300	40	3.0	#2 SN Observat	2	
0161.sn2008ax	1200	10:22	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0162.COMP	10	10:43	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0163.SDSS1205+0201	1200	10:47	12:05:50.2	+02:01:32	300	46	3.0	#165 Quasar Br	2	
0164.COMP	10	11:08	12:05:50.2	+02:01:32	300	46	3.0	#165 Quasar Br	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>
0165.SDSS1205+0201	1200	11:13	12:05:50.2	+02:01:32	300	49	3.0	#165 Quasar Br	2	
0166.COMP	10	11:33	12:05:50.2	+02:01:32	300	49	3.0	#165 Quasar Br	2	
0167.N5846	300	11:40	15:06:29.4	+01:36:19	300	90	3.0	#57 Velocity S	2	
0168.COMP	10	11:45	15:06:29.4	+01:36:19	300	90	3.0	#57 Velocity S	2	
0169.SDSSJ1657+3204	600	11:50	16:57:54.0	+32:04:55	300	90	3.0	#181 Populatio	2	
0170.COMP	10	12:00	16:57:54.0	+32:04:55	300	90	3.0	#181 Populatio	2	
0171.SDSSJ1551+0649	1200	12:05	15:51:19.6	+06:49:04	300	90	3.0	#181 Populatio	2	
0172.COMP	10	12:26	15:51:19.6	+06:49:04	300	90	3.0	#181 Populatio	2	
0173-0182.BIAS	0	12:56	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	2	
0183-0197.FLAT	25	13:05	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	2	
0198-0202.DARK	900	14:11	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	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>
0001-0010.BIAS	0	20:19	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	2	
0011-0025.FLAT	25	20:28	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	2	
0026-0030.DARK	900	21:46	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	4	
0031-0035.DARK	900	23:02	15:51:19.6	+06:49:04	300	90	3.0	#165 Quasar Br	2	
0036.COMP	10	01:59	03:08:26.3	+26:20:29	300	90	3.0	#56 Spectropho	2	
0037.HD19445	10	02:23	03:08:24.6	+26:19:47	300	90	3.0	#56 Spectropho	2	
0038.COMP	10	02:24	03:08:24.6	+26:19:47	300	90	3.0	#56 Spectropho	2	
0039.HD19445	10	02:29	03:08:24.6	+26:19:47	300	90	3.0	#56 Spectropho	2	
0040.HD19445	10	02:30	03:08:24.6	+26:19:47	300	90	3.0	#56 Spectropho	2	
0041.COMP	10	02:30	03:08:24.6	+26:19:47	300	90	3.0	#56 Spectropho	2	
0054.FUTau	240	03:05	04:23:35.4	+25:03:03	300	90	3.0	#12 Symbiotic	2	
0055.COMP	10	03:10	04:23:35.4	+25:03:03	300	90	3.0	#12 Symbiotic	2	
0056.HQTau	240	03:13	04:35:47.3	+22:50:22	300	90	3.0	#12 Symbiotic	2	
0057.COMP	10	03:18	04:35:47.3	+22:50:22	300	90	3.0	#12 Symbiotic	2	
0058.XEST27-084	300	03:20	03:54:10.7	+31:48:58	300	90	3.0	#12 Symbiotic	2	
0059.COMP	10	03:26	03:54:10.7	+31:48:58	300	90	3.0	#12 Symbiotic	2	
0060.XEST20-071	240	03:28	04:14:52.3	+28:06:01	300	90	3.0	#12 Symbiotic	2	
0061.COMP	10	03:32	04:14:52.3	+28:06:01	300	90	3.0	#12 Symbiotic	2	
0062.XEST15-034	600	03:34	04:29:36.1	+26:34:23	300	90	3.0	#12 Symbiotic	2	
0063.COMP	10	03:46	04:29:36.1	+26:34:23	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>
0064.cvso-10152	1200	03:50	04:58:23.4	+03:07:46	300	90	3.0	#112 Orion PMS	2	
0065.COMP	10	04:10	04:58:23.4	+03:07:46	300	90	3.0	#112 Orion PMS	2	
0066.SDSS0803+3022	1200	04:25	08:03:42.0	+30:22:55	300	90	3.0	#165 Quasar Br	2	
0067.COMP	10	04:46	08:03:42.0	+30:22:55	300	90	3.0	#165 Quasar Br	2	
0068.SDSS0803+3022	1200	04:46	08:03:42.0	+30:22:55	300	90	3.0	#165 Quasar Br	2	
0069.COMP	10	05:07	08:03:42.0	+30:22:55	300	90	3.0	#165 Quasar Br	2	
0070.SDSS0803+3022	1200	05:08	08:03:42.0	+30:22:55	300	90	3.0	#165 Quasar Br	2	
0071.COMP	10	05:28	08:03:42.0	+30:22:55	300	90	3.0	#165 Quasar Br	2	
0072.SDSS0839+5020	1200	06:22	08:39:14.1	+50:20:38	300	-52	3.0	#165 Quasar Br	2	
0073.COMP	10	06:42	08:39:14.1	+50:20:38	300	-52	3.0	#165 Quasar Br	2	
0074.SDSS0839+5020	1200	06:44	08:39:14.1	+50:20:38	300	-60	3.0	#165 Quasar Br	2	
0075.COMP	10	07:04	08:39:14.1	+50:20:38	300	-60	3.0	#165 Quasar Br	2	
0076.SDSS0839+5020	1200	07:06	08:39:14.1	+50:20:38	300	-68	3.0	#165 Quasar Br	2	
0077.COMP	10	07:27	08:39:14.1	+50:20:38	300	-68	3.0	#165 Quasar Br	2	
0078.HD84937	20	07:40	09:48:54.9	+13:45:14	300	48	3.0	#56 Spectropho	2	
0079.HD84937	20	07:41	09:48:54.9	+13:45:14	300	48	3.0	#56 Spectropho	2	
0080.HD84937	20	07:41	09:48:54.9	+13:45:14	300	48	3.0	#56 Spectropho	2	
0081.COMP	10	07:42	09:48:54.9	+13:45:14	300	48	3.0	#56 Spectropho	2	
0082.Feige34	180	07:45	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0083.Feige34	180	07:48	10:39:36.9	+43:06:11	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
0084.COMP	10	07:51	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0085.SDSS1022+0214	1200	07:57	10:22:14.8	+02:14:29	300	33	3.0	#165 Quasar Br	2	
0086.COMP	10	08:18	10:22:14.8	+02:14:29	300	33	3.0	#165 Quasar Br	2	
0087.sn2007sr	1200	08:25	12:01:52.8	-18:58:22	300	4	3.0	#2 SN Observat	2	
0088.COMP	10	08:46	12:01:52.8	-18:58:22	300	4	3.0	#2 SN Observat	2	
0089.sn2008ax	1200	08:50	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0090.COMP	10	09:10	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0091.sn2008aq	1500	09:15	12:50:30.4	-10:52:01	300	9	3.0	#2 SN Observat	2	
0092.COMP	10	09:40	12:50:30.4	-10:52:01	300	9	3.0	#2 SN Observat	2	
0093.SDSS1022+0214	1200	09:55	10:22:14.8	+02:14:29	300	53	3.0	#165 Quasar Br	2	
0094.COMP	10	10:15	10:22:14.8	+02:14:29	300	53	3.0	#165 Quasar Br	2	
0095.N4853	240	10:20	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0096.COMP	10	10:24	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0097.SDSSJ1311+4711	1800	10:34	13:11:02.7	+47:11:58	300	90	3.0	#181 Populatio	2	
0098.COMP	10	11:04	13:11:02.7	+47:11:58	300	90	3.0	#181 Populatio	2	
0099.SDSSJ1246+2715	900	11:15	12:46:14.4	+27:15:08	300	90	3.0	#181 Populatio	2	
0100.COMP	10	11:30	12:46:14.4	+27:15:08	300	90	3.0	#181 Populatio	2	
0101.BIAS	0	11:37	13:30:15.7	+35:47:42	300	90	3.0	#57 Velocity S	2	
0102.SDSSJ1330+3547	1200	11:38	13:30:15.7	+35:47:42	300	90	3.0	#181 Populatio	2	
0103.COMP	10	11:58	13:30:15.7	+35:47:42	300	90	3.0	#181 Populatio	2	

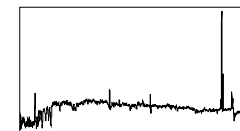
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0104.SDSSJ1328+0615	1200	12:01	13:28:00.5	+06:15:42	300	90	3.0	#181 Populatio	2	
0105.COMP	10	12:22	13:28:00.5	+06:15:42	300	90	3.0	#181 Populatio	2	
0106.SDSSJ1459+2445	1200	12:24	14:59:40.8	+24:45:54	300	90	3.0	#181 Populatio	2	
0107.COMP	10	12:45	14:59:40.8	+24:45:54	300	90	3.0	#181 Populatio	2	
0108-0117.BIAS	0	13:08	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	
0118-0132.FLAT	25	13:18	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:37	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	
0002-0006.DARK	900	00:40	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	
0007-0016.BIAS	0	01:11	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	
0017-0031.FLAT	25	01:20	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	
0032.COMP	10	01:32	14:59:40.8	+24:45:54	300	90	3.0	#57 Velocity S	2	
0033.cvso-42633	400	03:35	05:29:00.0	+03:04:20	300	90	3.0	#112 Orion PMS	2	
0034.COMP	10	03:42	05:29:00.0	+03:04:20	300	90	3.0	#112 Orion PMS	2	
0035.cvso-46044	400	03:46	05:29:18.6	+03:49:58	300	90	3.0	#112 Orion PMS	2	
0036.COMP	10	03:53	05:29:18.6	+03:49:58	300	90	3.0	#112 Orion PMS	2	
0037.cvso-43751	300	03:54	05:29:20.7	+02:47:10	300	90	3.0	#112 Orion PMS	2	
0038.COMP	10	04:00	05:29:20.7	+02:47:10	300	90	3.0	#112 Orion PMS	2	
0039.cvso-43516	400	04:02	05:29:40.0	+03:15:03	300	90	3.0	#112 Orion PMS	2	
0040.COMP	10	04:09	05:29:40.0	+03:15:03	300	90	3.0	#112 Orion PMS	2	
0041.cvso-45159	600	04:10	05:30:55.1	+03:10:01	300	90	3.0	#112 Orion PMS	2	
0042.COMP	10	04:20	05:30:55.1	+03:10:01	300	90	3.0	#112 Orion PMS	2	
0043.cvso-48550	400	04:23	05:31:08.3	+03:35:41	300	90	3.0	#112 Orion PMS	2	
0044.COMP	10	04:30	05:31:08.3	+03:35:41	300	90	3.0	#112 Orion PMS	2	
0045.cvso-48608	460	04:32	05:31:10.2	+03:44:55	300	90	3.0	#112 Orion PMS	2	
0046.COMP	10	04:40	05:31:10.2	+03:44:55	300	90	3.0	#112 Orion PMS	2	
0047.cvso-44276	400	04:41	05:31:32.5	+01:58:18	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
0048.COMP	10	04:48	05:31:32.5	+01:58:18	300	90	3.0	#112 Orion PMS	2	
0049.cvso-46816	480	04:49	05:32:07.9	+03:05:09	300	90	3.0	#112 Orion PMS	2	
0050.COMP	10	04:58	05:32:07.9	+03:05:09	300	90	3.0	#112 Orion PMS	2	
0051.cvso-46822	480	04:59	05:32:08.4	+03:18:18	300	90	3.0	#112 Orion PMS	2	
0052.COMP	10	05:07	05:32:08.4	+03:18:18	300	90	3.0	#112 Orion PMS	2	
0053.cvso-69220	600	05:10	05:50:12.0	+02:56:19	300	90	3.0	#112 Orion PMS	2	
0054.COMP	10	05:20	05:50:12.0	+02:56:19	300	90	3.0	#112 Orion PMS	2	
0055.cvso-69537	480	05:21	05:50:24.4	+03:24:41	300	90	3.0	#112 Orion PMS	2	
0056.COMP	10	05:29	05:50:24.4	+03:24:41	300	90	3.0	#112 Orion PMS	2	
0057.SDSS0839+5020	1200	05:35	08:39:14.1	+50:20:38	300	90	3.0	#165 Quasar Br	2	
0058.COMP	10	05:55	08:39:14.1	+50:20:38	300	90	3.0	#165 Quasar Br	2	
0059.SDSS0839+5020	1200	06:01	08:39:14.1	+50:20:38	300	-44	3.0	#165 Quasar Br	2	
0060.COMP	10	06:21	08:39:14.1	+50:20:38	300	-44	3.0	#165 Quasar Br	2	
0061.SDSS0839+5020	1200	06:25	08:39:14.1	+50:20:38	300	-44	3.0	#165 Quasar Br	2	
0062.COMP	10	06:45	08:39:14.1	+50:20:38	300	-44	3.0	#165 Quasar Br	2	
0063.HD84937	20	06:49	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0064.HD84937	20	06:49	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0065.HD84937	20	06:50	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0066.COMP	10	06:51	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0067.Feige34	180	06:54	10:39:36.9	+43:06:11	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>
0068.Feige34	180	06:58	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0069.COMP	10	07:01	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0070.SDSS1205+0201	1200	07:09	12:05:50.2	+02:01:32	300	-24	3.0	#165 Quasar Br	2	
0071.COMP	10	07:30	12:05:50.2	+02:01:32	300	-24	3.0	#165 Quasar Br	2	
0072.SDSS1205+0201	1200	07:31	12:05:50.2	+02:01:32	300	-24	3.0	#165 Quasar Br	2	
0073.COMP	10	07:52	12:05:50.2	+02:01:32	300	-24	3.0	#165 Quasar Br	2	
0074.SDSS1205+0201	1200	07:55	12:05:50.2	+02:01:32	300	-6	3.0	#165 Quasar Br	2	
0075.COMP	10	08:15	12:05:50.2	+02:01:32	300	-6	3.0	#165 Quasar Br	2	
0076.sn2008ar	1200	08:23	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0077.COMP	10	08:44	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0078.sn2008ax	1200	08:47	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0079.COMP	10	09:07	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0080.grb031008	1800	09:27	14:40:22.0	-00:09:59	300	90	3.0	#126 GRB	2	
0081.COMP	10	09:58	14:40:22.0	-00:09:59	300	90	3.0	#126 GRB	2	
0082.sn2008aw	1200	10:07	13:04:14.1	-10:19:12	300	20	3.0	#2 SN Observat	2	
0083.COMP	10	10:28	13:04:14.1	-10:19:12	300	20	3.0	#2 SN Observat	2	
0084.XS03482B2_041	1800	10:40	14:25:27.5	+35:26:57	300	90	3.0	#129 ChaMP Sou	2	
0085.COMP	10	11:11	14:25:27.5	+35:26:57	300	90	3.0	#129 ChaMP Sou	2	
0086.XS03482B1_001	1800	11:15	14:25:47.1	+35:39:55	300	90	3.0	#129 ChaMP Sou	2	
0087.COMP	10	11:46	14:25:47.1	+35:39:55	300	90	3.0	#129 ChaMP Sou	2	

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0088.XS06112B2_005	720	11:48	14:26:51.7	+44:09:17	300	90	3.0	#129 ChaMP Sou	2	
0089.COMP	10	12:01	14:26:51.7	+44:09:17	300	90	3.0	#129 ChaMP Sou	2	
0090.sn2008az	1200	12:05	17:08:26.0	+25:31:02	300	90	3.0	#2 SN Observat	2	
0091.COMP	10	12:26	17:08:26.0	+25:31:02	300	90	3.0	#2 SN Observat	2	
0092.HD136202	10	12:28	15:19:18.8	+01:45:55	300	90	3.0	#57 Velocity S	2	
0093.HD136202	5	12:29	15:19:18.8	+01:45:55	300	90	3.0	#57 Velocity S	2	
0094.HD136202	2	12:29	15:19:18.8	+01:45:55	300	90	3.0	#57 Velocity S	2	
0095.COMP	10	12:30	15:19:18.8	+01:45:55	300	90	3.0	#57 Velocity S	2	
0096.SDSSJ1601+1251	1200	12:32	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	
0097.COMP	10	12:53	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	
0123-0127.DARK	900	18:23	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	

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0001-0009.DARK	900	01:03	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	
0010-0020.BIAS	0	01:25	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	
0021-0035.FLAT	25	01:35	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	
0036.COMP	10	01:54	16:01:57.3	+12:51:34	300	90	3.0	#181 Populatio	2	
0037.XEST17-059	600	02:28	04:33:52.5	+22:56:27	300	90	3.0	#12 Symbiotics	2	
0038.COMP	10	02:39	04:33:52.5	+22:56:27	300	90	3.0	#12 Symbiotics	2	
0039.XEST08-003	300	02:42	04:34:56.8	+22:58:36	300	90	3.0	#12 Symbiotics	2	
0040.COMP	10	02:48	04:34:56.8	+22:58:36	300	90	3.0	#12 Symbiotics	2	
0041.COMP	10	02:55	04:35:13.2	+22:59:19	300	90	3.0	#12 Symbiotics	2	
0042.COMP	10	02:56	04:35:13.2	+22:59:19	300	90	3.0	#12 Symbiotics	2	
0043.XEST08-014	400	02:59	04:35:13.2	+22:59:19	300	90	3.0	#12 Symbiotics	2	
0044.COMP	10	03:06	04:35:13.2	+22:59:19	300	90	3.0	#12 Symbiotics	2	
0045.BIAS	0	03:59	04:58:41.0	+04:04:31	300	90	3.0	#181 Populatio	2	
0046.cvso-10152	180	04:05	04:58:23.4	+03:07:46	300	90	3.0	#112 Orion PMS	2	
0047.COMP	10	04:09	04:58:23.4	+03:07:46	300	90	3.0	#112 Orion PMS	2	
0048.cvso-10849	180	04:12	04:58:29.2	+04:02:42	300	90	3.0	#112 Orion PMS	2	
0049.COMP	10	04:16	04:58:29.2	+04:02:42	300	90	3.0	#112 Orion PMS	2	
0050.cvso-10968	600	04:19	04:58:42.8	+02:20:07	300	90	3.0	#112 Orion PMS	2	
0051.COMP	10	04:29	04:58:42.8	+02:20:07	300	90	3.0	#112 Orion PMS	2	
0052.cvso-11044	300	04:31	04:58:47.2	+02:48:54	300	90	3.0	#112 Orion PMS	2	

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0053.COMP	10	04:36	04:58:47.2	+02:48:54	300	90	3.0	#112 Orion PMS	2	
0054.cvso-50255	480	04:38	05:34:44.8	+03:23:07	300	90	3.0	#112 Orion PMS	2	
0055.COMP	10	04:46	05:34:44.8	+03:23:07	300	90	3.0	#112 Orion PMS	2	
0056.cvso-49030	360	04:47	05:35:14.2	+01:53:14	300	90	3.0	#112 Orion PMS	2	
0057.COMP	10	04:54	05:35:14.2	+01:53:14	300	90	3.0	#112 Orion PMS	2	
0058.cvso-49213	480	04:55	05:35:22.5	+02:05:33	300	90	3.0	#112 Orion PMS	2	
0059.COMP	10	05:03	05:35:22.5	+02:05:33	300	90	3.0	#112 Orion PMS	2	
0060.cvso-54267	480	05:08	05:35:24.1	+04:04:24	300	90	3.0	#112 Orion PMS	2	
0061.COMP	10	05:16	05:35:24.1	+04:04:24	300	90	3.0	#112 Orion PMS	2	
0062.cvso-69610	540	05:17	05:50:27.8	+03:24:22	300	90	3.0	#112 Orion PMS	2	
0063.COMP	10	05:26	05:50:27.8	+03:24:22	300	90	3.0	#112 Orion PMS	2	
0064.sn2007uy	1800	05:30	09:09:35.4	+33:07:10	300	90	3.0	#2 SN Observat	2	
0065.COMP	10	06:00	09:09:35.4	+33:07:10	300	90	3.0	#2 SN Observat	2	
0066.SDDS0803+3022	1200	06:03	08:03:42.0	+30:22:55	300	79	3.0	#165 Quasar Br	2	
0067.COMP	10	06:23	08:03:42.0	+30:22:55	300	79	3.0	#165 Quasar Br	2	
0068.sn2008Z	1500	06:29	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0069.COMP	10	06:55	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0070.HD84937	20	06:57	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0071.HD84937	20	06:57	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0072.HD84937	20	06:58	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	

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0073.COMP	10	06:59	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0074.Feige34	180	07:03	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0075.Feige34	180	07:06	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0076.COMP	10	07:10	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0077.SDSS1205+0201	1200	07:16	12:05:50.2	+02:01:32	300	-20	3.0	#165 Quasar Br	2	
0078.COMP	10	07:36	12:05:50.2	+02:01:32	300	-20	3.0	#165 Quasar Br	2	
0079.SDSS1205+0201	1200	07:38	12:05:50.2	+02:01:32	300	-20	3.0	#165 Quasar Br	2	
0080.COMP	10	07:58	12:05:50.2	+02:01:32	300	-20	3.0	#165 Quasar Br	2	
0081.SDSS1205+0201	1200	08:00	12:05:50.2	+02:01:32	300	-20	3.0	#165 Quasar Br	2	
0082.COMP	10	08:20	12:05:50.2	+02:01:32	300	-20	3.0	#165 Quasar Br	2	
0083.sn2008ax	1200	08:23	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0084.COMP	10	08:44	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0085.SDSSJ1015+5242	1500	08:47	10:15:26.4	+52:42:14	300	90	3.0	#181 Populatio	2	
0086.COMP	10	09:12	10:15:26.4	+52:42:14	300	90	3.0	#181 Populatio	2	
0087.SDSSJ1017+6259	1200	09:15	10:17:30.0	+62:59:02	300	90	3.0	#181 Populatio	2	
0088.COMP	10	09:36	10:17:30.0	+62:59:02	300	90	3.0	#181 Populatio	2	
0089.N4853	240	09:38	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0090.COMP	10	09:43	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0091.SDSSJ1105+5225	1500	09:51	11:05:05.7	+52:25:22	300	90	3.0	#181 Populatio	2	
0092.COMP	10	10:17	11:05:05.7	+52:25:22	300	90	3.0	#181 Populatio	2	

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0093.sn2008aw	1200	10:23	13:04:14.1	-10:19:12	300	24	3.0	#2 SN Observat	2	
0094.COMP	10	10:44	13:04:14.1	-10:19:12	300	24	3.0	#2 SN Observat	2	
0095.XS05014B3_024	1200	10:56	12:26:50.4	+33:36:05	300	90	3.0	#129 ChaMP Sou	2	
0096.COMP	10	11:17	12:26:50.4	+33:36:05	300	90	3.0	#129 ChaMP Sou	2	
0097.XS05591B7_001	1800	11:20	15:37:17.0	+11:58:11	300	45	3.0	#129 ChaMP Sou	2	
0098.COMP	10	11:51	15:37:17.0	+11:58:11	300	45	3.0	#129 ChaMP Sou	2	
0099.SDSSJ1554+4617	1500	12:06	15:54:26.3	+46:17:08	300	90	3.0	#181 Populatio	2	
0100.COMP	10	12:31	15:54:26.3	+46:17:08	300	90	3.0	#181 Populatio	2	
0101.SDSSJ1555+3433	1200	12:33	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0102.COMP	10	12:54	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0103-0112.BIAS	0	13:05	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0113-0127.FLAT	25	13:14	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0128-0132.DARK	900	14:26	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	

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0001-0005.DARK	900	01:16	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0006-0015.BIAS	0	01:33	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0016-0030.FLAT	25	01:43	15:55:11.9	+34:33:50	300	90	3.0	#181 Populatio	2	
0031.COMP	10	01:57	04:21:59.4	+19:32:06	300	90	3.0	#12 Symbiotics	2	
0032.TTau	300	02:08	04:21:59.4	+19:32:06	300	90	3.0	#12 Symbiotics	2	
0033.TTau	150	02:13	04:21:59.4	+19:32:06	300	90	3.0	#12 Symbiotics	2	
0034.COMP	10	02:17	04:21:59.4	+19:32:06	300	90	3.0	#12 Symbiotics	2	
0035.FUTau	600	02:21	04:23:35.4	+25:03:03	300	90	3.0	#12 Symbiotics	2	
0036.COMP	10	02:31	04:23:35.4	+25:03:03	300	90	3.0	#12 Symbiotics	2	
0037.XEST08-033	600	02:35	04:35:42.0	+22:52:23	300	90	3.0	#12 Symbiotics	2	
0038.COMP	10	02:45	04:35:42.0	+22:52:23	300	90	3.0	#12 Symbiotics	2	
0039.XEST09-033	480	02:47	04:35:52.8	+22:50:58	300	90	3.0	#12 Symbiotics	2	
0040.COMP	10	02:55	04:35:52.8	+22:50:58	300	90	3.0	#12 Symbiotics	2	
0041.XEST09-042	180	02:56	04:35:58.9	+22:38:35	300	90	3.0	#12 Symbiotics	2	
0042.COMP	10	03:00	04:35:58.9	+22:38:35	300	90	3.0	#12 Symbiotics	2	
0043.cvso-10644	240	03:01	04:59:22.8	+01:46:35	300	90	3.0	#112 Orion PMS	2	
0044.COMP	10	03:06	04:59:22.8	+01:46:35	300	90	3.0	#112 Orion PMS	2	
0045.cvso-14359	300	03:07	05:02:16.6	+03:40:39	300	90	3.0	#112 Orion PMS	2	
0046.COMP	10	03:12	05:02:16.6	+03:40:39	300	90	3.0	#112 Orion PMS	2	
0047.cvso-13721	420	03:13	05:02:37.0	+03:11:27	300	90	3.0	#112 Orion PMS	2	



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0048.COMP	10	03:21	05:02:37.0	+03:11:27	300	90	3.0	#112 Orion PMS	2	
0049.cvso-14758	300	03:22	05:02:43.4	+03:37:46	300	90	3.0	#112 Orion PMS	2	
0050.COMP	10	03:28	05:02:43.4	+03:37:46	300	90	3.0	#112 Orion PMS	2	
0051.cvso-14748N	300	03:30	05:03:44.7	+03:23:56	300	90	3.0	#112 Orion PMS	2	
0052.cvso-14748S	300	03:35	05:03:44.7	+03:23:56	300	90	3.0	#112 Orion PMS	2	
0053.COMP	10	03:40	05:03:44.7	+03:23:56	300	90	3.0	#112 Orion PMS	2	
0054.cvso-15123	480	03:43	05:04:47.9	+02:15:09	300	90	3.0	#112 Orion PMS	2	
0055.COMP	10	03:52	05:04:47.9	+02:15:09	300	90	3.0	#112 Orion PMS	2	
0056.cvso-17717	300	03:53	05:05:42.4	+03:52:00	300	90	3.0	#112 Orion PMS	2	
0057.COMP	10	03:58	05:05:42.4	+03:52:00	300	90	3.0	#112 Orion PMS	2	
0058.cvso-17801	300	03:59	05:05:47.6	+03:47:58	300	90	3.0	#112 Orion PMS	2	
0059.COMP	10	04:04	05:05:47.6	+03:47:58	300	90	3.0	#112 Orion PMS	2	
0060.cvso-17801	300	04:06	05:05:47.6	+03:47:58	300	75	3.0	#112 Orion PMS	2	
0061.COMP	10	04:11	05:05:47.6	+03:47:58	300	75	3.0	#112 Orion PMS	2	
0062.cvso-18169	300	04:13	05:07:25.2	+03:17:00	300	90	3.0	#112 Orion PMS	2	
0063.COMP	10	04:18	05:07:25.2	+03:17:00	300	90	3.0	#112 Orion PMS	2	
0064.cvso-18492	300	04:20	05:08:36.4	+02:12:52	300	90	3.0	#112 Orion PMS	2	
0065.COMP	10	04:25	05:08:36.4	+02:12:52	300	90	3.0	#112 Orion PMS	2	
0066.cvso-20997	300	04:26	05:10:14.7	+03:03:14	300	90	3.0	#112 Orion PMS	2	
0067.COMP	10	04:31	05:10:14.7	+03:03:14	300	90	3.0	#112 Orion PMS	2	

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0068.cvso-24247	300	04:33	05:12:07.8	+03:53:12	300	90	3.0	#112 Orion PMS	2	
0069.COMP	10	04:38	05:12:07.8	+03:53:12	300	90	3.0	#112 Orion PMS	2	
0070.cvso-24930	300	04:39	05:12:47.2	+03:41:54	300	90	3.0	#112 Orion PMS	2	
0071.COMP	10	04:44	05:12:47.2	+03:41:54	300	90	3.0	#112 Orion PMS	2	
0072.cvso-67239	300	04:46	05:48:41.1	+03:22:51	300	90	3.0	#112 Orion PMS	2	
0073.COMP	10	04:51	05:48:41.1	+03:22:51	300	90	3.0	#112 Orion PMS	2	
0074.cvso-67258	300	04:52	05:48:42.1	+03:06:49	300	90	3.0	#112 Orion PMS	2	
0075.COMP	10	04:57	05:48:42.1	+03:06:49	300	90	3.0	#112 Orion PMS	2	
0076.cvso-66993	300	04:58	05:49:04.6	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0077.COMP	10	05:03	05:49:04.6	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0078.cvso-69653	300	05:05	05:49:06.3	+02:42:16	300	110	3.0	#112 Orion PMS	2	
0079.COMP	10	05:10	05:49:06.3	+02:42:16	300	110	3.0	#112 Orion PMS	2	
0080.cvso-69678	240	05:11	05:49:07.1	+02:22:05	300	90	3.0	#112 Orion PMS	2	
0081.COMP	10	05:15	05:49:07.1	+02:22:05	300	90	3.0	#112 Orion PMS	2	
0082.cvso-73091	240	05:17	05:49:26.3	+04:05:38	300	90	3.0	#112 Orion PMS	2	
0083.COMP	10	05:21	05:49:26.3	+04:05:38	300	90	3.0	#112 Orion PMS	2	
0084.cvso-68561	300	05:22	05:49:44.1	+03:18:20	300	90	3.0	#112 Orion PMS	2	
0085.COMP	10	05:28	05:49:44.1	+03:18:20	300	90	3.0	#112 Orion PMS	2	
0086.1es0806p524	480	05:32	08:09:49.2	+52:18:58	300	90	3.0	#6 AGN Monitor	2	
0087.COMP	10	05:40	08:09:49.2	+52:18:58	300	90	3.0	#6 AGN Monitor	2	

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0088.XS05012B3_005	1800	05:49	09:11:15.2	+17:46:00	300	90	3.0	#129 ChaMP Sou	2	
0089.COMP	10	06:19	09:11:15.2	+17:46:00	300	90	3.0	#129 ChaMP Sou	2	
0090.XS03274B2_001	1500	06:23	09:50:03.6	+17:09:33	300	90	3.0	#129 ChaMP Sou	2	
0091.COMP	10	06:49	09:50:03.6	+17:09:33	300	90	3.0	#129 ChaMP Sou	2	
0092.XS05759B2_013	1200	06:51	09:55:35.4	+41:12:03	300	90	3.0	#129 ChaMP Sou	2	
0093.COMP	10	07:11	09:55:35.4	+41:12:03	300	90	3.0	#129 ChaMP Sou	2	
0094.1es0806p524	480	07:20	08:09:49.2	+52:18:58	300	-70	3.0	#6 AGN Monitor	2	
0095.COMP	10	07:28	08:09:49.2	+52:18:58	300	-70	3.0	#6 AGN Monitor	2	
0096.HD84937	20	07:34	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0097.HD84937	20	07:35	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0098.HD84937	20	07:35	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0099.COMP	10	07:39	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0100.Feige34	180	07:41	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0101.Feige34	180	07:45	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0102.COMP	10	07:48	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0103.XS05759B2_024	1200	07:58	09:55:27.0	+41:13:55	300	90	3.0	#129 ChaMP Sou	2	
0104.COMP	10	08:18	09:55:27.0	+41:13:55	300	90	3.0	#129 ChaMP Sou	2	
0105.sn2008ar	1200	08:21	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0106.COMP	10	08:42	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0107.sn2008ax	1200	08:44	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	

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0108.COMP	10	09:04	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0109.sn2008aw	1800	09:08	13:04:14.1	-10:19:12	300	5	3.0	#2 SN Observat	2	
0110.COMP	10	09:39	13:04:14.1	-10:19:12	300	5	3.0	#2 SN Observat	2	
0111.N4853	240	09:44	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0112.COMP	10	09:48	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0113.XS03141B6_016	1200	09:52	12:20:06.4	-00:16:10	300	90	3.0	#129 ChaMP Sou	2	
0114.COMP	10	10:12	12:20:06.4	-00:16:10	300	90	3.0	#129 ChaMP Sou	2	
0115.XS03141B7_004	1200	10:13	12:20:20.7	-00:26:55	300	90	3.0	#129 ChaMP Sou	2	
0116.COMP	10	10:34	12:20:20.7	-00:26:55	300	90	3.0	#129 ChaMP Sou	2	
0117.XS03987B3_001	1500	10:40	12:25:39.6	+24:58:36	300	0	3.0	#129 ChaMP Sou	2	
0118.COMP	10	11:06	12:25:39.6	+24:58:36	300	0	3.0	#129 ChaMP Sou	2	
0119.SDSSJ1501+2723	1500	11:08	15:01:01.5	+27:23:38	300	90	3.0	#181 Populatio	2	
0120.COMP	10	11:33	15:01:01.5	+27:23:38	300	90	3.0	#181 Populatio	2	
0121.SDSSJ1509+2114	1200	11:35	15:09:36.2	+21:14:33	300	90	3.0	#181 Populatio	2	
0122.COMP	10	11:55	15:09:36.2	+21:14:33	300	90	3.0	#181 Populatio	2	
0123.SDSSJ1511+1732	1200	11:56	15:11:07.1	+17:32:15	300	90	3.0	#181 Populatio	2	
0124.COMP	10	12:17	15:11:07.1	+17:32:15	300	90	3.0	#181 Populatio	2	
0125.SDSSJ1520+0713	1200	12:18	15:20:00.8	+07:13:49	300	90	3.0	#181 Populatio	2	
0126.COMP	10	12:39	15:20:00.8	+07:13:49	300	90	3.0	#181 Populatio	2	
0127.SDSSJ1545+1422	749	12:40	15:45:39.1	+14:22:32	300	90	3.0	#181 Populatio	2	

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0128.COMP	10	12:53	15:45:39.1	+14:22:32	300	90	3.0	#181 Populatio	2	
0129-0138.BIAS	0	13:03	15:45:39.1	+14:22:32	300	90	3.0	#181 Populatio	2	
0139-0153.FLAT	25	13:12	15:45:39.1	+14:22:32	300	90	3.0	#181 Populatio	2	
0154-0158.DARK	900	14:20	15:45:39.1	+14:22:32	300	90	3.0	#181 Populatio	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	20:58	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2	
0002.fastfoc	6	21:35	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	x10 best focus=1340
0003.fastfoc	6	21:35	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0004.fastfoc	6	21:35	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0005.fastfoc	6	21:36	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0006.fastfoc	6	21:36	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0007.fastfoc	6	21:36	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0008.fastfoc	6	21:37	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0009.fastfoc	6	21:37	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0010.fastfoc	6	21:39	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0011.fastfoc	6	21:40	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0012.fastfoc	6	21:40	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0013.BIAS	0	21:45	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	x10
0014-0022.BIAS	0	21:46	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0023.FLAT	12	21:46	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	x10
0024-0032.FLAT	12	21:49	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0033.BIAS	0	21:50	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2	x10
0034-0042.BIAS	0	21:51	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2	
0043.FLAT	25	21:52	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2	x15
0044-0057.FLAT	25	22:00	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0058.DARK	900	22:03	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4 x5	
0059-0062.DARK	900	23:04	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	4	
0063.DARK	900	23:19	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2 x5	
0064-0067.DARK	900	00:21	15:45:39.1	+14:22:32	300	90	3.0	#0 Calibration	2	
0068.NGC1700	180	02:05	04:56:58.1	-04:52:23	300	67	3.0	#57 Velocity S	2	
0069.COMP	10	02:10	04:56:58.1	-04:52:23	300	67	3.0	#57 Velocity S	2	
0070.GITau	240	02:12	04:33:34.0	+24:21:18	300	67	3.0	#12 Symbiotic	2	H $\alpha$ saturated
0071.COMP	10	02:17	04:33:34.0	+24:21:18	300	67	3.0	#12 Symbiotic	2	
0072.GKTau	240	02:18	04:33:34.5	+24:21:07	300	67	3.0	#12 Symbiotic	2	
0073.COMP	10	02:22	04:33:34.5	+24:21:07	300	67	3.0	#12 Symbiotic	2	
0074.GITau	90	02:25	04:33:34.0	+24:21:18	300	67	3.0	#12 Symbiotic	2	
0075.COMP	10	02:26	04:33:34.0	+24:21:18	300	67	3.0	#12 Symbiotic	2	
0076.BGGem	300	02:28	06:03:31.0	+27:41:50	300	67	3.0	#12 Symbiotic	2	
0077.COMP	10	02:33	06:03:31.0	+27:41:50	300	67	3.0	#12 Symbiotic	2	
0079.BXMon	15	02:39	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	[deleted 0078 because not BXMon]
0080.BXMon	180	02:40	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0081.COMP	10	02:43	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0082.SS129	242	02:46	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	
0083.COMP	10	02:50	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	
0084.cvso-24068	360	02:56	05:13:11.3	+03:20:44	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
0085.COMP	5	03:02	05:13:11.3	+03:20:44	300	90	3.0	#112 Orion PMS	4	
0086.cvso-25795	300	03:03	05:14:06.5	+02:31:03	300	90	3.0	#112 Orion PMS	4	
0087.COMP	5	03:08	05:14:06.5	+02:31:03	300	90	3.0	#112 Orion PMS	4	
0088.cvso-27349	210	03:09	05:15:01.9	+03:59:07	300	90	3.0	#112 Orion PMS	4	
0089.COMP	5	03:13	05:15:01.9	+03:59:07	300	90	3.0	#112 Orion PMS	4	
0090.cvso-27823	240	03:13	05:16:07.8	+02:51:52	300	90	3.0	#112 Orion PMS	4	
0091.COMP	5	03:18	05:16:07.8	+02:51:52	300	90	3.0	#112 Orion PMS	4	
0092.cvso-27082	180	03:19	05:17:11.1	+01:45:46	300	90	3.0	#112 Orion PMS	4	
0093.COMP	5	03:22	05:17:11.1	+01:45:46	300	90	3.0	#112 Orion PMS	4	
0094.cvso-29218	180	03:23	05:19:05.5	+02:07:03	300	90	3.0	#112 Orion PMS	4	
0095.COMP	5	03:27	05:19:05.5	+02:07:03	300	90	3.0	#112 Orion PMS	4	
0096.cvso-32606	210	03:27	05:20:48.4	+03:15:37	300	90	3.0	#112 Orion PMS	4	
0097.COMP	5	03:31	05:20:48.4	+03:15:37	300	90	3.0	#112 Orion PMS	4	
0098.cvso-34767	150	03:32	05:21:03.9	+04:00:23	300	90	3.0	#112 Orion PMS	4	
0099.COMP	5	03:34	05:21:03.9	+04:00:23	300	90	3.0	#112 Orion PMS	4	
0100.cvso-34725	210	03:35	05:21:05.8	+03:46:49	300	90	3.0	#112 Orion PMS	4	
0101.COMP	5	03:39	05:21:05.8	+03:46:49	300	90	3.0	#112 Orion PMS	4	
0102.cvso-37432	240	03:40	05:23:03.7	+04:00:16	300	90	3.0	#112 Orion PMS	2	target on row=84
0103.COMP	5	03:44	05:23:03.7	+04:00:16	300	90	3.0	#112 Orion PMS	2	
0104.cvso-38095	240	03:45	05:23:32.7	+03:41:59	300	90	3.0	#112 Orion PMS	2	target on row=86



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.COMP	5	03:49	05:23:32.7	+03:41:59	300	90	3.0	#112 Orion PMS	2	
0106.cvso-39377	180	03:50	05:24:28.6	+03:48:33	300	90	3.0	#112 Orion PMS	4	
0107.COMP	5	03:53	05:24:28.6	+03:48:33	300	90	3.0	#112 Orion PMS	4	
0108.cvso-38457	240	03:54	05:25:22.9	+02:23:59	300	90	3.0	#112 Orion PMS	4	
0109.COMP	5	03:58	05:25:22.9	+02:23:59	300	90	3.0	#112 Orion PMS	4	
0110.cvso-51901	240	03:59	05:35:55.3	+03:26:45	300	90	3.0	#112 Orion PMS	4	
0111.COMP	5	04:04	05:35:55.3	+03:26:45	300	90	3.0	#112 Orion PMS	4	
0112.cvso-50530	210	04:04	05:36:20.2	+02:14:57	300	90	3.0	#112 Orion PMS	4	
0113.COMP	5	04:08	05:36:20.2	+02:14:57	300	90	3.0	#112 Orion PMS	4	
0114.cvso-52817	210	04:09	05:36:36.8	+03:05:45	300	90	3.0	#112 Orion PMS	4	
0115.COMP	5	04:13	05:36:36.8	+03:05:45	300	90	3.0	#112 Orion PMS	4	
0116.cvso-53265	300	04:14	05:36:56.4	+03:27:31	300	90	3.0	#112 Orion PMS	4	
0117.COMP	5	04:19	05:36:56.4	+03:27:31	300	90	3.0	#112 Orion PMS	4	clouds moving thru
0118.cvso-53633	240	04:20	05:37:12.6	+03:29:20	300	90	3.0	#112 Orion PMS	4	
0119.COMP	5	04:24	05:37:12.6	+03:29:20	300	90	3.0	#112 Orion PMS	4	
0120.cvso-54510	270	04:26	05:39:26.6	+02:06:11	300	90	3.0	#112 Orion PMS	4	
0121.COMP	5	04:31	05:39:26.6	+02:06:11	300	90	3.0	#112 Orion PMS	4	
0122.cvso-70508	300	04:31	05:51:43.9	+01:58:54	300	90	3.0	#112 Orion PMS	4	
0123.COMP	5	04:37	05:51:43.9	+01:58:54	300	90	3.0	#112 Orion PMS	4	
0124.cvso-70583	250	04:38	05:51:47.5	+02:04:33	300	90	3.0	#112 Orion PMS	4	

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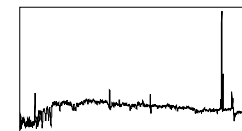
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0125.COMP	5	04:42	05:51:47.5	+02:04:33	300	90	3.0	#112 Orion PMS	4	
0126.cvso-73024	300	04:43	05:51:38.0	+02:45:29	300	90	3.0	#112 Orion PMS	4	
0127.COMP	5	04:48	05:51:38.0	+02:45:29	300	90	3.0	#112 Orion PMS	4	
0128.cvso-69779	420	04:50	05:50:34.2	+03:07:37	300	90	3.0	#112 Orion PMS	4	
0129.COMP	5	04:57	05:50:34.2	+03:07:37	300	90	3.0	#112 Orion PMS	4	
0130.IPHASB_2078	600	04:58	06:09:20.9	+13:57:20	300	90	3.0	#157 IPHAS	4	
0131.COMP	5	05:09	06:09:20.9	+13:57:20	300	90	3.0	#157 IPHAS	4	
0132.sn2008ax	1200	05:12	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0133.COMP	10	05:32	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0134.TXCVn	10	05:34	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0135.TXCVn	30	05:34	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0136.COMP	10	05:35	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0137.Feige34	180	05:37	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0138.COMP	10	05:40	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0139.HD84937	20	05:42	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0140.COMP	10	05:42	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0141.fmfs278	1500	05:45	10:20:47.8	-06:41:11	300	90	3.0	#171 Local Uni	2	obj on row=77
0142.COMP	10	06:10	10:20:47.8	-06:41:11	300	90	3.0	#171 Local Uni	2	
0143.fmfs279	1500	06:12	10:20:51.9	-06:41:55	300	90	3.0	#171 Local Uni	2	
0144.COMP	10	06:37	10:20:51.9	-06:41:55	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>
0145.fmfs280	1500	06:40	10:21:02.7	-06:11:42	300	90	3.0	#171 Local Uni	2	
0146.COMP	10	07:05	10:21:02.7	-06:11:42	300	90	3.0	#171 Local Uni	2	
0147.fmfs296	1020	07:07	10:57:37.9	-13:12:34	300	90	3.0	#171 Local Uni	2	
0148.COMP	10	07:24	10:57:37.9	-13:12:34	300	90	3.0	#171 Local Uni	2	
0149.fmfs295	1200	07:26	10:56:49.1	-12:17:03	300	90	3.0	#171 Local Uni	2	
0150.COMP	10	07:46	10:56:49.1	-12:17:03	300	90	3.0	#171 Local Uni	2	
0151.fmfs342	1320	07:49	12:55:59.0	-10:14:19	300	90	3.0	#171 Local Uni	2	
0152.COMP	10	08:11	12:55:59.0	-10:14:19	300	90	3.0	#171 Local Uni	2	
0153.sn2008Z	1500	08:14	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0154.COMP	10	08:39	09:43:15.2	+36:17:04	300	90	3.0	#2 SN Observat	2	
0155.sn2008ar	1200	08:41	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0156.COMP	10	09:01	12:24:37.9	+10:50:17	300	90	3.0	#2 SN Observat	2	
0157.RWHya	2	09:03	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0158.RWHya	10	09:03	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0159.RWHya	20	09:04	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0160.COMP	10	09:05	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0161.fmfs349	1500	09:08	12:56:37.8	-17:02:44	300	90	3.0	#171 Local Uni	2	
0162.COMP	10	09:33	12:56:37.8	-17:02:44	300	90	3.0	#171 Local Uni	2	
0163.fmfs375	1320	09:35	12:59:33.1	-17:07:21	300	90	3.0	#171 Local Uni	2	
0164.COMP	10	09:58	12:59:33.1	-17:07:21	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>
0165.fmfs376	1020	09:59	12:59:49.3	-09:44:18	300	90	3.0	#171 Local Uni	2	
0166.COMP	10	10:16	12:59:49.3	-09:44:18	300	90	3.0	#171 Local Uni	2	
0167.fmfs377	900	10:17	12:59:54.8	-08:31:34	300	90	3.0	#171 Local Uni	2	
0168.COMP	10	10:33	12:59:54.8	-08:31:34	300	90	3.0	#171 Local Uni	2	
0169.fmfs389	1440	10:34	13:46:04.9	-16:34:04	300	90	3.0	#171 Local Uni	2	
0170.COMP	10	10:59	13:46:04.9	-16:34:04	300	90	3.0	#171 Local Uni	2	
0171.fmfs427	660	11:00	14:10:19.6	-09:35:55	300	90	3.0	#171 Local Uni	2	
0172.COMP	10	11:11	14:10:19.6	-09:35:55	300	90	3.0	#171 Local Uni	2	
0173.fmfs428	600	11:12	14:10:43.4	-08:46:38	300	90	3.0	#171 Local Uni	2	
0174.COMP	10	11:23	14:10:43.4	-08:46:38	300	90	3.0	#171 Local Uni	2	
0175.SDSSJ1440+0257	900	11:25	14:40:55.3	+02:57:20	300	90	3.0	#181 Populatio	2	
0176.COMP	10	11:40	14:40:55.3	+02:57:20	300	90	3.0	#181 Populatio	2	
0177.SDSSJ1448+0519	1320	11:43	14:48:54.9	+05:19:04	300	90	3.0	#181 Populatio	2	
0178.COMP	10	12:06	14:48:54.9	+05:19:04	300	90	3.0	#181 Populatio	2	
0179.DracoC1	960	12:08	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0180.COMP	10	12:25	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0181.AGDra	2	12:26	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0182.AGDra	15	12:27	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0183.AGDra	45	12:27	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0184.COMP	10	12:28	16:01:41.0	+66:48:10	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>
0185.TCrB	15	12:30	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0186.TCrB	60	12:30	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0187.COMP	10	12:31	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0188.AS210	300	12:33	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0189.AS210	5	12:39	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0190.COMP	10	12:39	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0191.Hen1341	60	12:40	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0192.Hen1341	30	12:42	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0193.Hen1341	12	12:42	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0194.COMP	10	12:43	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0195.RSOph	150	12:44	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0196.RSOph	60	12:47	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0197.RSOph	10	12:48	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0198.COMP	10	12:48	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0199-0208.BIAS	0	13:02	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0209-0218.FLAT	12	13:05	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0219-0228.BIAS	0	13:07	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0229-0243.FLAT	25	13:15	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0244-0248.DARK	900	14:20	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0249-0253.DARK	900	15:36	17:50:13.0	-06:42:30	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
0001.DARK	900	22:41	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x5	
0002-0005.DARK	900	23:42	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0006.DARK	900	23:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2x5	
0007-0010.DARK	900	00:59	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0011.BIAS	0	01:37	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x10	
0012-0020.BIAS	0	01:39	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0021.FLAT	12	01:39	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x10	
0022-0030.FLAT	12	01:42	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0031.BIAS	0	01:42	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2x10	
0032-0040.BIAS	0	01:44	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0041.FLAT	25	01:44	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2x15	
0042-0055.FLAT	25	01:52	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0056.fastfoc	5	01:56	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x7	bestfoc=1320
0057.fastfoc	5	01:57	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0058.fastfoc	5	01:57	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0059.fastfoc	5	01:57	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0060.fastfoc	5	01:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0061.fastfoc	5	01:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0062.fastfoc	5	01:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0063.NGC1700	151	02:32	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	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>
0064.COMP	5	02:35	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0065.IPHASB_1742	360	02:38	04:23:53.3	+46:09:47	300	90	3.0	#157 IPHAS	4	
0066.COMP	5	02:44	04:23:53.3	+46:09:47	300	90	3.0	#157 IPHAS	4	
0067.IPHASB_1740	210	02:46	04:23:32.3	+47:44:09	300	90	3.0	#157 IPHAS	4	
0068.COMP	5	02:50	04:23:32.3	+47:44:09	300	90	3.0	#157 IPHAS	4	
0069.IPHASB_1744	180	02:50	04:24:43.6	+49:11:08	300	90	3.0	#157 IPHAS	4	
0070.COMP	5	02:53	04:24:43.6	+49:11:08	300	90	3.0	#157 IPHAS	4	
0071.IPHASB_1743	240	02:54	04:24:13.3	+53:55:55	300	90	3.0	#157 IPHAS	4	
0072.COMP	5	02:59	04:24:13.3	+53:55:55	300	90	3.0	#157 IPHAS	4	
0073.IPHASB_1739	210	02:59	04:23:20.3	+54:51:13	300	90	3.0	#157 IPHAS	4	
0074.COMP	5	03:03	04:23:20.3	+54:51:13	300	90	3.0	#157 IPHAS	4	
0075.IPHASB_1748	240	03:04	04:27:26.6	+55:15:43	300	90	3.0	#157 IPHAS	4	
0076.COMP	5	03:08	04:27:26.6	+55:15:43	300	90	3.0	#157 IPHAS	4	
0077.IPHASB_1746	330	03:09	04:25:33.8	+53:36:45	300	90	3.0	#157 IPHAS	4	
0078.COMP	5	03:15	04:25:33.8	+53:36:45	300	90	3.0	#157 IPHAS	4	
0079.IPHASB_1745	420	03:16	04:24:46.7	+52:17:54	300	90	3.0	#157 IPHAS	4	
0080.COMP	5	03:23	04:24:46.7	+52:17:54	300	90	3.0	#157 IPHAS	4	
0081.IPHASB_1747	280	03:24	04:25:43.0	+51:50:56	300	90	3.0	#157 IPHAS	4	
0082.COMP	5	03:29	04:25:43.0	+51:50:56	300	90	3.0	#157 IPHAS	4	
0083.IPHASB_1769	270	03:31	04:38:57.8	+40:13:39	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>
0084.COMP	5	03:35	04:38:57.8	+40:13:39	300	90	3.0	#157 IPHAS	4	
0085.IPHASB_1766	270	03:36	04:38:46.9	+43:52:24	300	90	3.0	#157 IPHAS	4	
0086.COMP	5	03:41	04:38:46.9	+43:52:24	300	90	3.0	#157 IPHAS	4	
0087.IPHASB_1767	300	03:42	04:38:48.8	+43:34:46	300	90	3.0	#157 IPHAS	4	
0088.COMP	5	03:48	04:38:48.8	+43:34:46	300	90	3.0	#157 IPHAS	4	
0089.IPHASB_1768	180	03:49	04:38:50.2	+47:52:34	300	90	3.0	#157 IPHAS	4	
0090.COMP	5	03:52	04:38:50.2	+47:52:34	300	90	3.0	#157 IPHAS	4	
0091.IPHASB_1826	200	03:53	04:56:47.6	+49:08:02	300	90	3.0	#157 IPHAS	4	
0092.COMP	5	03:56	04:56:47.6	+49:08:02	300	90	3.0	#157 IPHAS	4	
0093.IPHASB_1827	150	03:57	04:56:59.3	+46:32:04	300	90	3.0	#157 IPHAS	4	
0094.COMP	5	04:00	04:56:59.3	+46:32:04	300	90	3.0	#157 IPHAS	4	
0095.IPHASB_1830	120	04:01	04:59:17.2	+43:16:09	300	90	3.0	#157 IPHAS	4	
0096.COMP	5	04:03	04:59:17.2	+43:16:09	300	90	3.0	#157 IPHAS	4	
0097.IPHASB_1831	270	04:04	04:59:29.3	+45:57:15	300	90	3.0	#157 IPHAS	4	
0098.COMP	5	04:10	04:59:29.3	+45:57:15	300	90	3.0	#157 IPHAS	4	
0099.IPHASB_1832	150	04:11	05:00:14.9	+50:42:56	300	90	3.0	#157 IPHAS	4	
0100.COMP	5	04:14	05:00:14.9	+50:42:56	300	90	3.0	#157 IPHAS	4	
0101.IPHASB_1833	240	04:14	05:00:57.3	+45:00:11	300	90	3.0	#157 IPHAS	4	
0102.COMP	5	04:19	05:00:57.3	+45:00:11	300	90	3.0	#157 IPHAS	4	
0103.IPHASB_1835	270	04:20	05:01:24.3	+46:48:48	300	90	3.0	#157 IPHAS	4	



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0104.COMP	5	04:25	05:01:24.3	+46:48:48	300	90	3.0	#157 IPHAS	4	
0105.IPHASB_1836	240	04:26	05:01:42.3	+43:38:38	300	90	3.0	#157 IPHAS	4	
0106.COMP	5	04:30	05:01:42.3	+43:38:38	300	90	3.0	#157 IPHAS	4	
0107.IPHASB_1841	405	04:31	05:03:15.6	+43:41:43	300	90	3.0	#157 IPHAS	4	
0108.COMP	5	04:38	05:03:15.6	+43:41:43	300	90	3.0	#157 IPHAS	4	
0109.IPHASB_1839	330	04:38	05:03:03.8	+42:21:45	300	90	3.0	#157 IPHAS	4	
0110.COMP	5	04:44	05:03:03.8	+42:21:45	300	90	3.0	#157 IPHAS	4	
0111.IPHASB_1838	120	04:45	05:02:21.0	+47:11:44	300	90	3.0	#157 IPHAS	4	
0112.COMP	5	04:47	05:02:21.0	+47:11:44	300	90	3.0	#157 IPHAS	4	
0113.IPHASB_1840	240	04:48	05:03:15.4	+40:10:06	300	90	3.0	#157 IPHAS	4	
0114.COMP	5	04:52	05:03:15.4	+40:10:06	300	90	3.0	#157 IPHAS	4	
0115.IPHASB_1943	360	04:53	05:29:47.5	+33:29:15	300	90	3.0	#157 IPHAS	4	
0116.COMP	5	05:00	05:29:47.5	+33:29:15	300	90	3.0	#157 IPHAS	4	
0117.IPHASB_1938	120	05:01	05:29:19.1	+34:17:47	300	90	3.0	#157 IPHAS	4	
0118.COMP	5	05:03	05:29:19.1	+34:17:47	300	90	3.0	#157 IPHAS	4	
0119.IPHASB_1941	90	05:04	05:29:36.4	+32:13:00	300	90	3.0	#157 IPHAS	4	
0120.COMP	5	05:06	05:29:36.4	+32:13:00	300	90	3.0	#157 IPHAS	4	
0121.IPHASB_1937	270	05:08	05:29:07.8	+28:53:36	300	90	3.0	#157 IPHAS	4	JUNK -- too close to moon
0122.COMP	5	05:13	05:29:07.8	+28:53:36	300	90	3.0	#157 IPHAS	4	
0123.IPHASB_2077	420	05:15	06:09:06.7	+11:11:19	300	90	3.0	#157 IPHAS	4	

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0124.COMP	5	05:23	06:09:06.7	+11:11:19	300	90	3.0	#157 IPHAS	4	
0125.IPHASB_2073	480	05:24	06:08:30.1	+16:27:40	300	90	3.0	#157 IPHAS	4	
0126.COMP	5	05:33	06:08:30.1	+16:27:40	300	90	3.0	#157 IPHAS	4	
0127.IPHASB_2074	390	05:34	06:08:38.4	+19:32:41	300	90	3.0	#157 IPHAS	4	
0128.COMP	5	05:40	06:08:38.4	+19:32:41	300	90	3.0	#157 IPHAS	4	
0129.IPHASB_2075	300	05:42	06:08:38.8	+16:18:20	300	90	3.0	#157 IPHAS	4	
0130.COMP	5	05:47	06:08:38.8	+16:18:20	300	90	3.0	#157 IPHAS	4	
0131.HD84937	20	05:50	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0132.COMP	10	05:51	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0133.Feige34	180	05:53	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0134.COMP	10	05:56	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0135.WCom	600	05:58	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0136.COMP	10	06:08	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0137.sn2008ax	1200	06:11	12:30:40.8	+41:38:15	300	75	3.0	#2 SN Observat	2	
0138.COMP	10	06:31	12:30:40.8	+41:38:15	300	75	3.0	#2 SN Observat	2	
0139.sn2008ar	1200	06:41	12:24:37.9	+10:50:17	300	-40	3.0	#2 SN Observat	2	
0140.COMP	10	07:02	12:24:37.9	+10:50:17	300	-40	3.0	#2 SN Observat	2	
0141.sn2008aw	1500	07:05	13:04:14.1	-10:19:12	300	-30	3.0	#2 SN Observat	2	
0142.COMP	10	07:30	13:04:14.1	-10:19:12	300	-30	3.0	#2 SN Observat	2	
0143.COMP	10	07:35	11:45:00.0	+31:00:00	600	-30	2.0	#178 Very Low	4	TEST -- 600 line grating

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0144.Feige34	180	07:40	10:39:36.9	+43:06:11	600	-30	2.0	#56 Spectropho	4	
0145.COMP	10	07:43	10:39:36.9	+43:06:11	600	-30	2.0	#56 Spectropho	4	
0146.pg1415p132	870	07:46	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0147.COMP	10	08:01	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0148.pg1458p171	1380	08:03	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0149.COMP	10	08:26	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0150.pg1458p171	1380	08:28	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0151.COMP	10	08:52	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0152.pg1415p132	870	08:53	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0153.COMP	10	09:08	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0154.pg1415p132	870	09:09	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0155.COMP	10	09:24	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0156.pg1458p171	1380	09:25	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0157.COMP	10	09:48	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0158.pg1458p171	1380	09:49	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0159.COMP	10	10:12	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0160.pg1415p132	840	10:14	14:17:40.1	+13:01:49	600	0	2.0	#178 Very Low	4	
0161.COMP	10	10:28	14:17:40.1	+13:01:49	600	0	2.0	#178 Very Low	4	
0162.pg1458p171	1380	10:30	15:00:19.4	+16:59:15	600	0	2.0	#178 Very Low	4	
0163.COMP	10	10:53	15:00:19.4	+16:59:15	600	0	2.0	#178 Very Low	4	

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0164.pg1415p132	840	10:55	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0165.COMP	10	11:10	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0166.pg1415p132	840	11:10	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0167.COMP	10	11:25	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0168.pg1458p171	1380	11:26	15:00:19.4	+16:59:15	600	20	2.0	#178 Very Low	4	
0169.COMP	10	11:50	15:00:19.4	+16:59:15	600	20	2.0	#178 Very Low	4	
0170.pg1415p132	840	11:51	14:17:40.1	+13:01:49	600	50	2.0	#178 Very Low	4	
0171.COMP	10	12:06	14:17:40.1	+13:01:49	600	50	2.0	#178 Very Low	4	
0172.pg1249p160	600	12:08	12:52:17.0	+15:44:42	600	60	2.0	#178 Very Low	4	
0173.COMP	10	12:18	12:52:17.0	+15:44:42	600	60	2.0	#178 Very Low	4	
0174.pg1252p378	1020	12:20	12:55:14.7	+37:32:30	600	82	2.0	#178 Very Low	4	
0175.COMP	10	12:38	12:55:14.7	+37:32:30	600	82	2.0	#178 Very Low	4	
0176.BDp332642	357	12:41	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0177.COMP	10	12:48	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0178-0187.BIAS	0	12:50	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	4	
0188-0197.FLAT	45	12:59	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	4	
0198-0202.DARK	900	14:04	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	4	
0203-0207.DARK	900	15:21	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	2	

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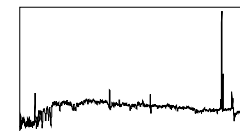
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.test	5	23:49	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0002.test	5	23:53	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0003.test	5	23:54	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0004.test	5	23:56	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0005.BIAS	0	23:58	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	x10
0006-0014.BIAS	0	00:00	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0015.FLAT	12	00:00	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	x10
0016-0024.FLAT	12	00:03	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0040.BIAS	0	01:05	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	x10
0041-0049.BIAS	0	01:07	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	
0050.FLAT	25	01:09	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	x15
0051-0064.FLAT	25	01:17	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	
0065.NGC1700	150	02:20	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	this is Junk
0066.COMP	5	02:23	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	spectrograph out of focus!
0067.COMP	5	02:29	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	restarted Realtime system
0068.NGC1700	120	02:30	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0069.COMP	5	02:32	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0070.cvso-9635	480	02:36	04:57:07.9	+02:31:28	300	35	3.0	#112 Orion PMS	4	too faint & close to moon
0071.COMP	5	02:45	04:57:07.9	+02:31:28	300	35	3.0	#112 Orion PMS	4	
0072.IPHASB_1779	300	02:52	04:42:57.1	+41:50:12	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>
0073.COMP	5	02:58	04:42:57.1	+41:50:12	300	90	3.0	#157 IPHAS	4	
0074.IPHASB_1778	480	02:59	04:42:19.6	+42:20:32	300	90	3.0	#157 IPHAS	4	
0075.COMP	5	03:07	04:42:19.6	+42:20:32	300	90	3.0	#157 IPHAS	4	
0076.IPHASB_1783	420	03:08	04:43:38.6	+41:09:41	300	90	3.0	#157 IPHAS	4	
0077.COMP	5	03:16	04:43:38.6	+41:09:41	300	90	3.0	#157 IPHAS	4	
0078.IPHASB_1785	480	03:17	04:43:47.8	+43:42:17	300	90	3.0	#157 IPHAS	4	
0079.COMP	5	03:25	04:43:47.8	+43:42:17	300	90	3.0	#157 IPHAS	4	
0080.IPHASB_1786	300	03:26	04:44:22.4	+43:39:52	300	90	3.0	#157 IPHAS	4	
0081.COMP	5	03:32	04:44:22.4	+43:39:52	300	90	3.0	#157 IPHAS	4	
0082.IPHASB_1776	201	03:32	04:41:54.5	+42:30:22	300	90	3.0	#157 IPHAS	4	
0083.COMP	5	03:36	04:41:54.5	+42:30:22	300	90	3.0	#157 IPHAS	4	
0084.IPHASB_1777	180	03:37	04:41:56.9	+43:04:50	300	90	3.0	#157 IPHAS	4	
0085.COMP	5	03:40	04:41:56.9	+43:04:50	300	90	3.0	#157 IPHAS	4	
0086.IPHASB_1775	180	03:41	04:41:37.0	+46:33:31	300	90	3.0	#157 IPHAS	4	
0087.COMP	5	03:44	04:41:37.0	+46:33:31	300	90	3.0	#157 IPHAS	4	
0088.IPHASB_1770	330	03:45	04:39:13.5	+49:26:11	300	90	3.0	#157 IPHAS	4	
0089.COMP	5	03:51	04:39:13.5	+49:26:11	300	90	3.0	#157 IPHAS	4	
0090.IPHASB_1780	210	03:51	04:43:11.2	+48:57:47	300	90	3.0	#157 IPHAS	4	
0091.COMP	5	03:55	04:43:11.2	+48:57:47	300	90	3.0	#157 IPHAS	4	
0092.IPHASB_1781	240	03:56	04:43:12.5	+48:57:37	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>
0093.COMP	5	04:00	04:43:12.5	+48:57:37	300	90	3.0	#157 IPHAS	4	
0094.IPHASB_1782	390	04:01	04:43:34.7	+51:10:24	300	90	3.0	#157 IPHAS	4	
0095.COMP	5	04:08	04:43:34.7	+51:10:24	300	90	3.0	#157 IPHAS	4	
0096.IPHASB_1784	390	04:08	04:43:41.6	+52:54:54	300	90	3.0	#157 IPHAS	4	
0097.COMP	5	04:15	04:43:41.6	+52:54:54	300	90	3.0	#157 IPHAS	4	
0098.IPHASB_1788	280	04:16	04:44:57.8	+46:31:21	300	90	3.0	#157 IPHAS	4	
0099.COMP	5	04:21	04:44:57.8	+46:31:21	300	90	3.0	#157 IPHAS	4	
0100.IPHASB_1789	245	04:22	04:45:21.0	+42:07:17	300	90	3.0	#157 IPHAS	4	
0101.COMP	5	04:26	04:45:21.0	+42:07:17	300	90	3.0	#157 IPHAS	4	
0102.IPHASB_1793	330	04:27	04:45:55.2	+42:16:23	300	90	3.0	#157 IPHAS	4	
0103.COMP	5	04:33	04:45:55.2	+42:16:23	300	90	3.0	#157 IPHAS	4	
0104.IPHASB_1792	260	04:35	04:45:47.9	+44:38:32	300	90	3.0	#157 IPHAS	4	
0105.COMP	5	04:40	04:45:47.9	+44:38:32	300	90	3.0	#157 IPHAS	4	
0106.IPHASB_1790	210	04:40	04:45:32.5	+45:55:00	300	90	3.0	#157 IPHAS	4	
0107.COMP	5	04:44	04:45:32.5	+45:55:00	300	90	3.0	#157 IPHAS	4	
0108.IPHASB_1825	290	04:45	04:56:38.6	+45:02:26	300	90	3.0	#157 IPHAS	4	
0109.COMP	5	04:50	04:56:38.6	+45:02:26	300	90	3.0	#157 IPHAS	4	
0110.IPHASB_1823	270	04:51	04:55:21.6	+44:55:21	300	90	3.0	#157 IPHAS	4	
0111.COMP	5	04:56	04:55:21.6	+44:55:21	300	90	3.0	#157 IPHAS	4	
0112.IPHASB_1867	240	04:56	05:12:26.9	+44:54:32	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>
0113.COMP	5	05:01	05:12:26.9	+44:54:32	300	90	3.0	#157 IPHAS	4	
0114.IPHASB.1865	160	05:01	05:12:06.6	+44:26:35	300	90	3.0	#157 IPHAS	4	
0115.COMP	5	05:04	05:12:06.6	+44:26:35	300	90	3.0	#157 IPHAS	4	
0116.IPHASB.1863	240	05:05	05:11:43.0	+43:10:35	300	90	3.0	#157 IPHAS	4	
0117.COMP	5	05:09	05:11:43.0	+43:10:35	300	90	3.0	#56 Spectropho	4	
0118.HD84937	20	05:12	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0119.HD84937	20	05:12	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	05:13	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0121.Feige34	180	05:15	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0122.COMP	10	05:18	10:39:36.9	+43:06:11	300	90	3.0	#2 SN Observat	2	
0123.sn2008ax	1200	05:20	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0124.COMP	10	05:40	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0125.sncand	1800	05:45	12:51:11.9	+26:17:40	300	110	3.0	#2 SN Observat	2	
0126.COMP	10	06:15	12:51:11.9	+26:17:40	300	110	3.0	#2 SN Observat	2	
0127.sn2008bd	1200	06:21	10:18:23.3	-13:06:11	300	10	3.0	#2 SN Observat	2	
0128.COMP	10	06:41	10:18:23.3	-13:06:11	300	10	3.0	#2 SN Observat	2	
0129.WCom	600	06:44	12:21:31.7	+28:13:59	300	110	3.0	#6 AGN Monitor	2	
0130.COMP	10	06:54	12:21:31.7	+28:13:59	300	110	3.0	#6 AGN Monitor	2	
0131.pg1320p645	1410	07:03	13:22:32.1	+64:15:46	600	45	2.0	#178 Very Low	4	600 line grating, 2
0132.COMP	10	07:27	13:22:32.1	+64:15:46	600	45	2.0	#178 Very Low	4	



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0133.pg1114p224	1380	07:30	11:17:03.6	+22:06:35	600	45	2.0	#178 Very Low	4	
0134.COMP	10	07:53	11:17:03.6	+22:06:35	600	45	2.0	#178 Very Low	4	
0135.pg1320p645	1410	07:56	13:22:32.1	+64:15:46	600	28	2.0	#178 Very Low	4	
0136.COMP	10	08:20	13:22:32.1	+64:15:46	600	28	2.0	#178 Very Low	4	
0137.pg1224p309	1260	08:21	12:26:30.8	+30:38:52	600	28	2.0	#178 Very Low	4	
0138.COMP	10	08:43	12:26:30.8	+30:38:52	600	28	2.0	#178 Very Low	4	
0139.pg1320p645	1410	08:45	13:22:32.1	+64:15:46	600	6	2.0	#178 Very Low	4	
0140.COMP	10	09:09	13:22:32.1	+64:15:46	600	6	2.0	#178 Very Low	4	
0141.pg1252p378	1020	09:11	12:55:14.7	+37:32:30	600	6	2.0	#178 Very Low	4	
0142.COMP	10	09:28	12:55:14.7	+37:32:30	600	6	2.0	#178 Very Low	4	
0143.pg1320p645	1410	09:30	13:22:32.1	+64:15:46	600	-10	2.0	#178 Very Low	4	
0144.COMP	10	09:54	13:22:32.1	+64:15:46	600	-10	2.0	#178 Very Low	4	
0145.pg1249p160	600	09:57	12:52:17.0	+15:44:42	600	45	2.0	#178 Very Low	4	
0146.COMP	10	10:08	12:52:17.0	+15:44:42	600	45	2.0	#178 Very Low	4	
0147.pg1654p637	960	10:13	16:54:30.0	+63:39:23	600	50	2.0	#178 Very Low	4	
0148.COMP	10	10:31	16:54:30.0	+63:39:23	600	50	2.0	#178 Very Low	4	
0149.pg1320p645	1410	10:35	13:22:32.1	+64:15:46	600	-20	2.0	#178 Very Low	4	
0150.COMP	10	10:59	13:22:32.1	+64:15:46	600	-20	2.0	#178 Very Low	4	
0151.BDp332642	180	11:02	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0152.COMP	10	11:05	15:52:00.0	+32:56:54	600	90	2.0	#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>
0153.FLAT	45	11:06	15:52:00.0	+32:56:54	600	90	2.0	#178 Very Low	4x10	
0154-0162.FLAT	45	11:14	15:52:00.0	+32:56:54	600	90	2.0	#178 Very Low	4	
0163.test	5	11:17	15:52:00.0	+32:56:54	300	90	3.0	#178 Very Low	4	
0164.test	5	11:19	15:52:00.0	+32:56:54	300	90	3.0	#178 Very Low	4	
0165.SDSSJ1446+1912	960	11:22	14:46:34.3	+19:12:03	300	90	3.0	#181 Populatio	4	
0166.COMP	5	11:39	14:46:34.3	+19:12:03	300	90	3.0	#181 Populatio	4	
0167.SDSSJ1453+2949	840	11:41	14:53:26.0	+29:49:13	300	90	3.0	#181 Populatio	4	
0168.COMP	5	11:55	14:53:26.0	+29:49:13	300	90	3.0	#181 Populatio	4	
0169.SDSSJ1512+4020	817	11:57	15:12:49.4	+40:20:02	300	90	3.0	#181 Populatio	4	
0170.COMP	5	12:11	15:12:49.4	+40:20:02	300	90	3.0	#181 Populatio	4	
0171.SDSSJ1442+5602	960	12:13	14:42:18.3	+56:02:29	300	90	3.0	#181 Populatio	4	
0172.COMP	5	12:29	14:42:18.3	+56:02:29	300	90	3.0	#181 Populatio	4	
0173.AGDra	45	12:32	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0174.AGDra	15	12:33	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0175.AGDra	2	12:34	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0176.COMP	10	12:34	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0177.BIAS	0	12:35	16:01:41.0	+66:48:10	300	-14	3.0	#181 Populatio	2x10	
0178-0186.BIAS	0	12:37	16:01:41.0	+66:48:10	300	-14	3.0	#181 Populatio	2	
0189.FLAT	25	12:38	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2x8	
0190-0196.FLAT	25	12:42	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2	

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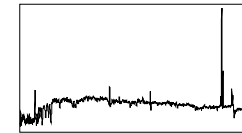
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0197.BIAS	0	12:43	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x10	
0198-0206.BIAS	0	12:45	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0207.FLAT	12	12:45	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x10	
0208-0216.FLAT	12	12:49	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0217-0226.DARK	900	15:11	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0227-0236.DARK	900	17:44	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	21:43	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x10	
0002-0010.BIAS	0	21:44	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0011.FLAT	12	21:45	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x10	
0012-0020.FLAT	12	21:47	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0021.BIAS	0	21:48	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2x10	
0022-0030.BIAS	0	21:50	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2	
0031.FLAT	25	21:50	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2x15	
0032-0045.FLAT	25	21:58	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2	
0046.DARK	900	22:24	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x5	
0047-0050.DARK	900	23:25	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0051.DARK	900	23:40	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2x5	
0052-0055.DARK	900	00:41	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2	
0056.WCom	636	09:14	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	4	through a sucker-hole
0057.COMP	5	09:25	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	4	
0058.sn2008ar	1200	10:57	12:24:37.9	+10:50:17	300	56	3.0	#2 SN Observat	2	clouds cleared at 4am
0059.COMP	10	11:17	12:24:37.9	+10:50:17	300	56	3.0	#2 SN Observat	2	
0060.sn2008ax	1200	11:19	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0061.COMP	10	11:40	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0062.fmfs430	900	11:46	16:55:37.1	-00:57:26	300	90	3.0	#171 Local Uni	4	seeing now 2+, ugh
0063.COMP	5	12:01	16:55:37.1	-00:57:26	300	90	3.0	#171 Local Uni	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>
0064.SDSSJ1433+0714	1020	12:05	14:33:50.8	+07:14:52	300	90	3.0	#181 Populatio	4	
0065.COMP	5	12:23	14:33:50.8	+07:14:52	300	90	3.0	#181 Populatio	4	
0066.SDSSJ1429+0003	600	12:23	14:29:58.1	+00:03:20	300	90	3.0	#181 Populatio	4	
0067.COMP	5	12:34	14:29:58.1	+00:03:20	300	90	3.0	#181 Populatio	4	
0068.BDp262606	60	12:35	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0069.BDp262606	60	12:37	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0070.COMP	10	12:38	14:49:02.4	+25:42:09	300	70	3.0	#56 Spectropho	2	
0071.BDp332642	120	12:40	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0072.BDp332642	120	12:42	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0073.COMP	10	12:44	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0074-0083.DARK	900	15:12	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	4	
0084-0093.DARK	900	17:45	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	

UT Date 2008-03-17 Observers Warren BrownColl. 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.BIAS	0	21:43	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	cloudy

UT Date 2008-03-29 Observers M CalkinsColl. Focus 1330 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:38	04:02:30.5	+31:29:04	300	90	3.0	#171 Local Uni	4	
0011-0020.BIAS	0	01:55	04:02:30.5	+31:29:04	300	90	3.0	#171 Local Uni	4	
0021-0030.FLAT	12	01:59	04:02:30.5	+31:29:04	300	90	3.0	#171 Local Uni	4	
0031-0040.BIAS	0	02:03	04:02:30.5	+31:29:04	300	90	3.0	#171 Local Uni	2	
0041-0060.FLAT	25	02:15	04:02:30.5	+31:29:04	300	90	3.0	#171 Local Uni	2	
0061.Hiltner600	70	02:40	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	4	
0062.COMP	5	02:42	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	4	
0063.Hiltner600	70	02:43	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	2	
0064.COMP	12	02:45	06:45:13.4	+02:08:14	300	90	3.0	#56 Spectropho	2	
0065.N3379	60	02:48	10:47:50.0	+12:34:55	300	90	3.0	#57 Velocity S	2	
0066.COMP	12	02:50	10:47:50.0	+12:34:55	300	90	3.0	#57 Velocity S	2	
0067.J053458+095627	60	02:54	05:34:58.2	+09:56:27	300	90	3.0	#112 Orion PMS	2	
0068.COMP	12	02:56	05:34:58.2	+09:56:27	300	90	3.0	#112 Orion PMS	2	
0069.HD245460	60	02:57	05:36:33.8	+09:35:58	300	90	3.0	#112 Orion PMS	2	
0070.COMP	12	02:59	05:36:33.8	+09:35:58	300	90	3.0	#112 Orion PMS	2	
0071.Akn120	300	03:01	05:16:11.5	-00:09:01	300	70	3.0	#6 AGN Monitor	2	
0072.COMP	12	03:07	05:16:11.5	-00:09:01	300	70	3.0	#6 AGN Monitor	2	
0073.GSC00705-00764	30	03:09	05:36:15.4	+10:01:53	300	90	3.0	#112 Orion PMS	2	
0074.COMP	12	03:10	05:36:15.4	+10:01:53	300	90	3.0	#112 Orion PMS	2	
0075.GITau	240	03:12	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	

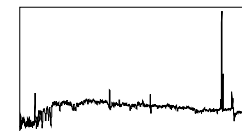
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0076.COMP	12	03:17	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0077.sn2008bi	1200	03:24	08:35:53.4	+00:42:33	300	-5	3.0	#2 SN Observat	2	
0078.COMP	12	03:44	08:35:53.4	+00:42:33	300	-5	3.0	#2 SN Observat	2	
0079.BDp75325	40	03:54	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0080.BDp75325	40	03:55	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0081.BDp75325	40	03:56	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0082.COMP	12	03:57	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0083.GKTau	240	04:00	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0084.COMP	12	04:04	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0085.fmfs281	1800	04:11	10:22:01.7	-06:42:11	300	90	3.0	#171 Local Uni	2	
0086.COMP	12	05:01	10:22:01.7	-06:42:11	300	90	3.0	#171 Local Uni	2	
0087.fmfs282	420	05:05	10:22:28.8	-06:40:41	300	90	3.0	#171 Local Uni	2	
0088.COMP	12	05:13	10:22:28.8	-06:40:41	300	90	3.0	#171 Local Uni	2	
0089.fmfs287	600	05:14	10:45:40.5	-14:11:18	300	90	3.0	#171 Local Uni	2	
0090.COMP	12	05:25	10:45:40.5	-14:11:18	300	90	3.0	#171 Local Uni	2	
0091.HD84937	20	05:28	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0092.HD84937	20	05:28	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0093.HD84937	20	05:29	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0094.COMP	12	05:31	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0095.HD84937	12	05:32	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	



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0096.HD84937	12	05:32	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0097.HD84937	12	05:33	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0098.COMP	12	05:33	09:48:54.9	+13:45:14	300	26	3.0	#56 Spectropho	2	
0099.Feige34	70	05:37	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0100.COMP	12	05:42	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0101.Feige34	120	05:43	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0102.COMP	12	05:45	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0103.fmfs288	360	05:48	10:48:00.7	-11:24:08	300	90	3.0	#171 Local Uni	2	row=81
0104.COMP	12	05:54	10:48:00.7	-11:24:08	300	90	3.0	#171 Local Uni	2	
0105.fmfs289	240	05:57	10:48:28.7	-11:30:58	300	90	3.0	#171 Local Uni	2	
0106.COMP	12	06:01	10:48:28.7	-11:30:58	300	90	3.0	#171 Local Uni	2	
0107.fmfs290	60	06:03	10:50:35.3	-12:53:49	300	90	3.0	#171 Local Uni	2	
0108.COMP	12	06:05	10:50:35.3	-12:53:49	300	90	3.0	#171 Local Uni	2	
0109.fmfs291	720	06:06	10:51:33.3	-11:12:10	300	90	3.0	#171 Local Uni	2	
0110.COMP	12	06:19	10:51:33.3	-11:12:10	300	90	3.0	#171 Local Uni	2	
0111.fmfs292	420	06:20	10:52:14.8	-11:12:30	300	90	3.0	#171 Local Uni	2	row=78
0112.COMP	12	06:28	10:52:14.8	-11:12:30	300	90	3.0	#171 Local Uni	2	
0113.fmfs293	1200	06:30	10:54:23.0	-13:04:27	300	100	3.0	#171 Local Uni	2	need more cnts
0114.COMP	12	06:51	10:54:23.0	-13:04:27	300	100	3.0	#171 Local Uni	2	
0115.fmfs293	1800	06:54	10:54:23.0	-13:04:27	300	110	3.0	#171 Local Uni	2	

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0116.COMP	12	07:25	10:54:23.0	-13:04:27	300	110	3.0	#171 Local Uni	2	
0117.fmfs294	660	07:27	10:55:30.1	-13:00:48	300	90	3.0	#171 Local Uni	2	
0118.COMP	12	07:39	10:55:30.1	-13:00:48	300	90	3.0	#171 Local Uni	2	
0119.MRK421	240	07:41	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0120.MRK421	240	07:45	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0121.COMP	12	07:49	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0122.sn2008bj	1800	07:54	11:51:47.8	+46:52:30	300	-30	3.0	#2 SN Observat	2	
0123.COMP	12	08:25	11:51:47.8	+46:52:30	300	-30	3.0	#2 SN Observat	2	
0124.XS06112B2_005	1200	08:29	14:26:51.7	+44:09:17	300	110	3.0	#129 ChaMP Sou	2	redo
0125.COMP	12	08:49	14:26:51.7	+44:09:17	300	110	3.0	#129 ChaMP Sou	2	
0126.sn2008b1	1200	08:53	14:30:11.8	+27:32:06	300	110	3.0	#2 SN Observat	2	
0127.COMP	12	09:14	14:30:11.8	+27:32:06	300	110	3.0	#2 SN Observat	2	
0128.RWHya	2	09:17	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0129.RWHya	10	09:17	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0130.RWHya	20	09:17	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0131.COMP	12	09:18	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0132.TXCVn	10	09:20	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0133.TXCVn	30	09:21	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0134.COMP	12	09:22	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0135.fmfs350	600	09:25	12:56:38.7	-09:53:24	300	90	3.0	#171 Local Uni	2	

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0136.COMP	12	09:35	12:56:38.7	-09:53:24	300	90	3.0	#171 Local Uni	2	
0137.fmfs393	960	09:37	13:46:25.8	-16:20:59	300	90	3.0	#171 Local Uni	2	
0138.COMP	12	09:54	13:46:25.8	-16:20:59	300	90	3.0	#171 Local Uni	2	
0139.SDSSJ1337+2132	1500	09:56	13:37:40.8	+21:32:17	300	90	3.0	#181 Populatio	2	
0140.COMP	12	10:22	13:37:40.8	+21:32:17	300	90	3.0	#181 Populatio	2	
0141.SDSSJ1337+1027	1200	10:24	13:37:55.3	+10:27:26	300	90	3.0	#181 Populatio	2	
0142.COMP	12	10:45	13:37:55.3	+10:27:26	300	90	3.0	#181 Populatio	2	
0143.SDSSJ1343+1051	1200	10:47	13:43:51.6	+10:51:46	300	110	3.0	#181 Populatio	2	
0144.COMP	12	11:08	13:43:51.6	+10:51:46	300	110	3.0	#181 Populatio	2	
0145.SDSSJ1612+5714	1200	11:11	16:12:31.9	+57:14:51	300	90	3.0	#181 Populatio	2	
0146.COMP	12	11:32	16:12:31.9	+57:14:51	300	90	3.0	#181 Populatio	2	
0147.SDSSJ1618+3019	1200	11:34	16:18:20.3	+30:19:54	300	90	3.0	#181 Populatio	2	
0148.COMP	12	11:55	16:18:20.3	+30:19:54	300	90	3.0	#181 Populatio	2	
0149.SDSSJ1643+5124	480	11:57	16:43:30.9	+51:24:57	300	90	3.0	#181 Populatio	2	
0150.COMP	12	12:06	16:43:30.9	+51:24:57	300	90	3.0	#181 Populatio	2	
0151.SDSSJ1722+2924	600	12:08	17:22:21.1	+29:24:32	300	90	3.0	#181 Populatio	2	
0152.COMP	12	12:19	17:22:21.1	+29:24:32	300	90	3.0	#181 Populatio	2	
0153.TCrB	15	12:21	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0154.TCrB	60	12:21	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0155.COMP	12	12:23	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	

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0156.AGDra	2	12:25	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0157.AGDra	15	12:26	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0158.AGDra	45	12:26	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0159.COMP	12	12:27	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0160.BDp332642	70	12:29	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0161.COMP	12	12:31	15:52:00.0	+32:56:54	300	90	3.0	#56 Spectropho	2	
0162-0171.BIAS	0	12:34	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0172-0181.FLAT	12	12:40	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0182-0191.BIAS	0	12:43	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	
0192-0211.FLAT	25	12:56	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	
0212-0231.DARK	900	17:49	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	

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0001-0010.DARK	900	01:51	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	02:11	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0021-0030.FLAT	12	02:15	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0031-0040.BIAS	0	02:18	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	
0041-0060.FLAT	25	02:30	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	
0061.J053436+094944	60	02:54	05:34:36.6	+09:49:42	300	90	3.0	#112 Orion PMS	2	
0062.COMP	12	02:56	05:34:36.6	+09:49:42	300	90	3.0	#112 Orion PMS	2	
0063.J053654+092716	30	02:57	05:36:54.5	+09:27:15	300	90	3.0	#112 Orion PMS	2	
0064.COMP	12	02:58	05:36:54.5	+09:27:15	300	90	3.0	#112 Orion PMS	2	
0065.J053646+102134	30	03:00	05:36:46.0	+10:21:34	300	90	3.0	#112 Orion PMS	2	
0066.COMP	12	03:01	05:36:46.0	+10:21:34	300	90	3.0	#112 Orion PMS	2	
0067.J053517+101525	15	03:02	05:35:17.3	+10:15:25	300	90	3.0	#112 Orion PMS	2	
0068.COMP	12	03:03	05:35:17.3	+10:15:25	300	90	3.0	#112 Orion PMS	2	
0069.J053315+095619	70	03:04	05:33:15.2	+09:56:18	300	90	3.0	#112 Orion PMS	2	
0070.COMP	12	03:06	05:33:15.2	+09:56:18	300	90	3.0	#112 Orion PMS	2	
0071.J053419+100157	30	03:07	05:34:19.9	+10:01:57	300	90	3.0	#112 Orion PMS	2	
0072.COMP	12	03:08	05:34:19.9	+10:01:57	300	90	3.0	#112 Orion PMS	2	
0073.J053513+100257	15	03:09	05:35:13.9	+10:02:56	300	90	3.0	#112 Orion PMS	2	
0074.COMP	12	03:10	05:35:13.9	+10:02:56	300	90	3.0	#112 Orion PMS	2	
0075.J053608+095321	25	03:11	05:36:08.6	+09:53:21	300	90	3.0	#112 Orion PMS	2	

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0076.COMP	12	03:12	05:36:08.6	+09:53:21	300	90	3.0	#112 Orion PMS	2	
0077.J053346+100826	20	03:12	05:33:47.0	+10:08:26	300	90	3.0	#112 Orion PMS	2	
0078.COMP	12	03:13	05:33:47.0	+10:08:26	300	90	3.0	#112 Orion PMS	2	
0079.J053333+100509	25	03:14	05:33:33.5	+10:05:09	300	90	3.0	#112 Orion PMS	2	
0080.COMP	12	03:15	05:33:33.5	+10:05:09	300	90	3.0	#112 Orion PMS	2	
0081.J053546+094035	25	03:16	05:35:46.6	+09:40:35	300	90	3.0	#112 Orion PMS	2	
0082.COMP	12	03:17	05:35:46.6	+09:40:35	300	90	3.0	#112 Orion PMS	2	
0083.J053651+094547	30	03:18	05:36:51.9	+09:45:47	300	90	3.0	#112 Orion PMS	2	
0084.COMP	12	03:19	05:36:51.9	+09:45:47	300	90	3.0	#112 Orion PMS	2	
0085.J053512+101019	65	03:20	05:35:12.2	+10:10:20	300	90	3.0	#112 Orion PMS	2	
0086.COMP	12	03:23	05:35:12.2	+10:10:20	300	90	3.0	#112 Orion PMS	2	
0087.J053602+100948	240	03:23	05:36:01.9	+10:09:49	300	90	3.0	#112 Orion PMS	2	
0088.COMP	12	03:31	05:36:01.9	+10:09:49	300	90	3.0	#112 Orion PMS	2	
0089.J053432+095930	150	03:32	05:34:32.8	+09:59:31	300	90	3.0	#112 Orion PMS	2	
0090.COMP	12	03:35	05:34:32.8	+09:59:31	300	90	3.0	#112 Orion PMS	2	
0091.J053353+094309	150	03:36	05:33:53.7	+09:43:08	300	90	3.0	#112 Orion PMS	2	
0092.COMP	12	03:39	05:33:53.7	+09:43:08	300	90	3.0	#112 Orion PMS	2	
0093.J053525+095032	300	03:40	05:35:25.9	+09:50:32	300	90	3.0	#112 Orion PMS	2	
0094.COMP	12	03:46	05:35:25.9	+09:50:32	300	90	3.0	#112 Orion PMS	2	
0095.BDp75325	40	03:49	08:10:49.3	+74:57:57	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
0096.BDp75325	40	03:50	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0097.BDp75325	40	03:50	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0098.COMP	12	03:52	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0099.SDSS0737+3844	1200	03:54	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	row=80
0100.SDSS0737+3844	1200	04:14	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	
0101.SDSS0737+3844	1200	04:34	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	
0102.COMP	12	04:55	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	
0103.SDSS0803+3022	1200	04:58	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0104.SDSS0803+3022	1200	05:18	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0105.SDSS0803+3022	1200	05:38	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0106.COMP	12	05:59	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0107.HD84937	12	06:01	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0108.HD84937	12	06:02	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0109.HD84937	12	06:02	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0110.COMP	12	06:03	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0111.Feige34	120	06:05	10:39:36.9	+43:06:11	300	-32	3.0	#56 Spectropho	2	
0112.COMP	12	06:08	10:39:36.9	+43:06:11	300	-32	3.0	#56 Spectropho	2	
0113.SDSS0845+3420	1200	06:12	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	
0114.SDSS0845+3420	1200	06:32	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	
0115.SDSS0845+3420	1200	06:52	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0116.COMP	12	07:13	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	
0117.sn2008bf	1200	07:15	12:04:02.9	+20:14:43	300	19	3.0	#2 SN Observat	2	
0118.COMP	12	07:36	12:04:02.9	+20:14:43	300	19	3.0	#2 SN Observat	2	
0119.sn2008ax	720	07:40	12:30:40.8	+41:38:15	300	-20	3.0	#2 SN Observat	2	
0120.COMP	12	07:52	12:30:40.8	+41:38:15	300	-20	3.0	#2 SN Observat	2	
0121.sn2008X1	1800	07:55	13:02:58.8	+10:30:27	300	0	3.0	#2 SN Observat	2	
0122.COMP	12	08:26	13:02:58.8	+10:30:27	300	0	3.0	#2 SN Observat	2	
0123.fmfs351	240	08:29	12:56:40.6	-07:33:46	300	90	3.0	#171 Local Uni	2	
0124.COMP	12	08:34	12:56:40.6	-07:33:46	300	90	3.0	#171 Local Uni	2	
0125.fmfs352	360	08:35	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	need more cnts
0126.COMP	12	08:42	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	
0127.fmfs352	540	08:42	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	
0128.COMP	12	08:52	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	
0129.fmfs353	480	08:54	12:57:00.5	-17:19:13	300	90	3.0	#171 Local Uni	2	
0130.COMP	12	09:02	12:57:00.5	-17:19:13	300	90	3.0	#171 Local Uni	2	
0131.fmfs354	1020	09:04	12:57:08.5	-17:43:16	300	90	3.0	#171 Local Uni	2	
0132.COMP	12	09:22	12:57:08.5	-17:43:16	300	90	3.0	#171 Local Uni	2	
0133.fmfs355	780	09:25	12:57:16.1	-17:46:23	300	90	3.0	#171 Local Uni	2	
0134.COMP	12	09:39	12:57:16.1	-17:46:23	300	90	3.0	#171 Local Uni	2	
0135.cirs3fastb017	300	09:41	11:05:15.5	+29:51:59	300	90	3.0	#172 SDSS Clus	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>
0136.COMP	12	09:47	11:05:15.5	+29:51:59	300	90	3.0	#172 SDSS Clus	2	
0137.cirs3fastf111	780	09:54	15:15:06.9	+07:18:54	300	90	3.0	#172 SDSS Clus	2	
0138.COMP	12	10:07	15:15:06.9	+07:18:54	300	90	3.0	#172 SDSS Clus	2	
0139.cirs3fastf113	480	10:08	15:16:24.0	+07:26:00	300	90	3.0	#172 SDSS Clus	2	
0140.COMP	12	10:16	15:16:24.0	+07:26:00	300	90	3.0	#172 SDSS Clus	2	
0141.cirs3fastf114	360	10:17	15:20:28.7	+08:17:07	300	90	3.0	#172 SDSS Clus	2	
0142.COMP	12	10:24	15:20:28.7	+08:17:07	300	90	3.0	#172 SDSS Clus	2	
0143.cirs3fastf115	1080	10:25	15:20:40.3	+09:08:37	300	90	3.0	#172 SDSS Clus	2	
0144.COMP	12	10:45	15:20:40.3	+09:08:37	300	90	3.0	#172 SDSS Clus	2	
0145.cirs3fastf119	600	10:46	15:25:04.0	+08:24:49	300	90	3.0	#172 SDSS Clus	2	
0146.COMP	12	10:56	15:25:04.0	+08:24:49	300	90	3.0	#172 SDSS Clus	2	
0147.cirs3fastf120	1080	10:57	15:59:57.4	+15:49:41	300	90	3.0	#172 SDSS Clus	2	
0148.COMP	12	11:16	15:59:57.4	+15:49:41	300	90	3.0	#172 SDSS Clus	2	
0149.cirs3fastf121	450	11:17	16:00:38.4	+15:21:14	300	90	3.0	#172 SDSS Clus	2	
0150.COMP	12	11:25	16:00:38.4	+15:21:14	300	90	3.0	#172 SDSS Clus	2	
0151.cirs3fastf124	900	11:30	16:00:53.9	+16:53:51	300	90	3.0	#172 SDSS Clus	2	
0152.COMP	12	11:45	16:00:53.9	+16:53:51	300	90	3.0	#172 SDSS Clus	2	
0153.AS210	5	11:48	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0154.AS210	300	11:48	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0155.COMP	12	11:54	16:51:20.3	-26:00:33	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>
0156.Hen1341	12	11:55	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0157.Hen1341	30	11:56	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0158.Hen1341	60	11:56	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0159.COMP	12	11:58	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0160.RSOph	10	11:59	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0161.RSOph	60	12:00	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0162.RSOph	150	12:01	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0163.COMP	12	12:04	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0164.DracoC1	1200	12:07	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0165.COMP	12	12:28	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0166-0175.BIAS	0	12:31	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	4	
0176-0185.FLAT	12	12:43	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	4	
0186-0195.BIAS	0	12:45	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	2	
0196-0215.FLAT	25	12:57	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	2	
0216-0235.DARK	900	17:50	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	2	

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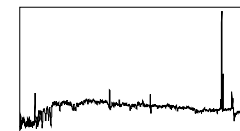
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	01:34	06:29:22.5	+31:30:46	300	90	3.0	#2 SN Observat	2	
0011-0025.FLAT	25	01:43	06:29:22.5	+31:30:46	300	90	3.0	#2 SN Observat	2	
0026-0030.sky	3	01:54	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0031.COMP	10	01:54	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0032.IPHASB_1902	147	02:22	05:25:02.6	+29:34:39	300	90	3.0	#157 IPHAS	2	
0033.COMP	10	02:25	05:25:02.6	+29:34:39	300	90	3.0	#157 IPHAS	2	
0034.IPHASB_1898	150	02:26	05:24:23.1	+28:35:42	300	90	3.0	#157 IPHAS	2	
0035.COMP	10	02:29	05:24:23.1	+28:35:42	300	90	3.0	#157 IPHAS	2	
0036.IPHASB_1851	150	02:30	05:06:49.7	+42:15:32	300	90	3.0	#157 IPHAS	2	
0037.COMP	10	02:32	05:06:49.7	+42:15:32	300	90	3.0	#157 IPHAS	2	
0038.IPHASB_1849	150	02:33	05:05:56.8	+43:05:29	300	90	3.0	#157 IPHAS	2	
0039.COMP	10	02:36	05:05:56.8	+43:05:29	300	90	3.0	#157 IPHAS	2	
0040.IPHASB_1847	150	02:37	05:05:35.0	+44:26:48	300	90	3.0	#157 IPHAS	2	
0041.COMP	10	02:40	05:05:35.0	+44:26:48	300	90	3.0	#157 IPHAS	2	
0042.IPHASB_1809	150	02:41	04:49:43.8	+39:51:08	300	90	3.0	#157 IPHAS	2	
0043.COMP	10	02:44	04:49:43.8	+39:51:08	300	90	3.0	#157 IPHAS	2	
0044.IPHASB_1811	150	02:45	04:52:51.3	+42:46:36	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	02:47	04:52:51.3	+42:46:36	300	90	3.0	#157 IPHAS	2	
0046.IPHASB_1814	150	02:49	04:53:29.3	+41:02:20	300	90	3.0	#157 IPHAS	2	
0047.COMP	10	02:51	04:53:29.3	+41:02:20	300	90	3.0	#157 IPHAS	2	

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0048.IPHASB_1813	150	02:52	04:53:28.1	+41:48:20	300	90	3.0	#157 IPHAS	2	
0049.COMP	10	02:55	04:53:28.1	+41:48:20	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_1808	150	02:56	04:49:34.7	+41:26:48	300	90	3.0	#157 IPHAS	2	
0051.COMP	10	02:59	04:49:34.7	+41:26:48	300	90	3.0	#157 IPHAS	2	
0052.J053624+102108	720	03:02	05:36:24.1	+10:21:08	300	55	3.0	#112 Orion PMS	2	
0053.COMP	10	03:15	05:36:24.1	+10:21:08	300	55	3.0	#112 Orion PMS	2	
0054.J053638+093506	720	03:16	05:36:38.6	+09:35:05	300	55	3.0	#112 Orion PMS	2	
0055.COMP	10	03:28	05:36:38.6	+09:35:05	300	55	3.0	#112 Orion PMS	2	
0056.J053548+101912	780	03:29	05:35:48.6	+10:19:12	300	55	3.0	#112 Orion PMS	2	
0057.COMP	10	03:42	05:35:48.6	+10:19:12	300	55	3.0	#112 Orion PMS	2	
0058.BDp75325	40	03:47	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	project 56, not 57
0059.BDp75325	40	03:48	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0060.BDp75325	40	03:49	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0061.COMP	10	03:50	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0062.sn2008bi	1200	03:54	08:35:53.4	+00:42:33	300	21	3.0	#2 SN Observat	2	
0063.COMP	10	04:14	08:35:53.4	+00:42:33	300	21	3.0	#2 SN Observat	2	
0064.hecsfast037	900	04:17	08:39:01.8	+19:53:35	300	90	3.0	#172f SDSS Clu	2	
0065.COMP	10	04:33	08:39:01.8	+19:53:35	300	90	3.0	#172f SDSS Clu	2	
0066.hecsfast039	660	04:37	09:05:58.6	+16:24:40	300	0	3.0	#172f SDSS Clu	2	
0067.COMP	10	04:49	09:05:58.6	+16:24:40	300	0	3.0	#172f SDSS Clu	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.HD84937	20	04:51	09:48:54.9	+13:45:14	300	10	3.0	#56 Spectropho	2	
0069.HD84937	20	04:51	09:48:54.9	+13:45:14	300	10	3.0	#56 Spectropho	2	
0070.HD84937	20	04:52	09:48:54.9	+13:45:14	300	10	3.0	#56 Spectropho	2	
0071.COMP	10	04:52	09:48:54.9	+13:45:14	300	10	3.0	#56 Spectropho	2	
0072.SDSSJ1011+0536	1320	04:54	10:11:53.8	+05:36:39	300	10	3.0	#181 Populatio	2	
0073.COMP	10	05:16	10:11:53.8	+05:36:39	300	10	3.0	#181 Populatio	2	
0074.SDSSJ1024+0524	1320	05:18	10:24:04.4	+05:24:35	300	10	3.0	#181 Populatio	2	
0075.COMP	10	05:40	10:24:04.4	+05:24:35	300	10	3.0	#181 Populatio	2	
0076.Feige34	180	05:42	10:39:36.9	+43:06:11	300	10	3.0	#56 Spectropho	2	
0077.Feige34	180	05:45	10:39:36.9	+43:06:11	300	10	3.0	#56 Spectropho	2	
0078.COMP	10	05:49	10:39:36.9	+43:06:11	300	10	3.0	#56 Spectropho	2	
0079.SDSSJ1029+0847	1320	05:51	10:29:25.9	+08:47:13	300	80	3.0	#181 Populatio	2	pec
0080.COMP	10	06:14	10:29:25.9	+08:47:13	300	80	3.0	#181 Populatio	2	
0081.SDSSJ1029+0847N	60	06:14	10:29:25.9	+08:47:13	300	80	3.0	#181 Populatio	2	bright star to north of 0847
0082.SDSSJ1130+1246	1320	06:18	11:30:18.0	+12:46:11	300	45	3.0	#181 Populatio	2	
0083.COMP	10	06:40	11:30:18.0	+12:46:11	300	45	3.0	#181 Populatio	2	
0084.sn2008bj	1800	06:43	11:51:47.8	+46:52:30	300	-5	3.0	#2 SN Observat	2	
0085.COMP	10	07:14	11:51:47.8	+46:52:30	300	-5	3.0	#2 SN Observat	2	
0086.1227+119	1500	07:16	12:29:52.3	+11:40:39	300	10	3.0	#177 3CRR Radi	2	
0087.COMP	10	07:42	12:29:52.3	+11:40:39	300	10	3.0	#177 3CRR Radi	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.sn2008aw	1800	07:44	13:04:14.1	-10:19:12	300	5	3.0	#2 SN Observat	2	
0089.COMP	10	08:14	13:04:14.1	-10:19:12	300	5	3.0	#2 SN Observat	2	
0090.1227+119	1500	08:17	12:29:52.3	+11:40:39	300	100	3.0	#177 3CRR Radi	2	
0091.COMP	10	08:42	12:29:52.3	+11:40:39	300	100	3.0	#177 3CRR Radi	2	
0092.3C296	900	08:44	14:16:53.0	+10:48:28	300	60	3.0	#177 3CRR Radi	2	
0093.COMP	10	08:59	14:16:53.0	+10:48:28	300	60	3.0	#177 3CRR Radi	2	
0094.3C296	900	09:02	14:16:53.0	+10:48:28	300	-30	3.0	#177 3CRR Radi	2	
0095.COMP	10	09:19	14:16:53.0	+10:48:28	300	-30	3.0	#177 3CRR Radi	2	
0096.3C293	1200	09:23	13:52:17.8	+31:26:46	300	-35	3.0	#177 3CRR Radi	2	
0097.COMP	10	09:44	13:52:17.8	+31:26:46	300	-35	3.0	#177 3CRR Radi	2	
0098.3C293	1200	09:45	13:52:17.8	+31:26:46	300	65	3.0	#177 3CRR Radi	2	
0099.COMP	10	10:06	13:52:17.8	+31:26:46	300	65	3.0	#177 3CRR Radi	2	
0100.N4853	240	10:07	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0101.COMP	10	10:12	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0102.cirs3fastb067	900	10:13	13:56:21.6	+28:09:02	300	90	3.0	#172 SDSS Clus	2	
0103.COMP	10	10:28	13:56:21.6	+28:09:02	300	90	3.0	#172 SDSS Clus	2	
0104.cirs3fastb068	600	10:29	13:58:16.0	+28:41:24	300	90	3.0	#172 SDSS Clus	2	
0105.COMP	10	10:40	13:58:16.0	+28:41:24	300	90	3.0	#172 SDSS Clus	2	
0106.cirs3fastb069	480	10:41	13:58:38.6	+28:32:41	300	90	3.0	#172 SDSS Clus	2	
0107.COMP	10	10:49	13:58:38.6	+28:32:41	300	90	3.0	#172 SDSS Clus	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.cirs3fastb070	540	10:50	13:59:16.2	+27:58:19	300	90	3.0	#172 SDSS Clus	2	
0109.COMP	10	10:59	13:59:16.2	+27:58:19	300	90	3.0	#172 SDSS Clus	2	
0110.cirs3fastb071	330	11:00	14:00:00.8	+28:30:00	300	90	3.0	#172 SDSS Clus	2	
0111.COMP	10	11:06	14:00:00.8	+28:30:00	300	90	3.0	#172 SDSS Clus	2	
0112.cirs3fastb072	480	11:07	14:00:06.1	+28:43:37	300	90	3.0	#172 SDSS Clus	2	
0113.COMP	10	11:15	14:00:06.1	+28:43:37	300	90	3.0	#172 SDSS Clus	2	
0114.cirs3fastb074	360	11:16	14:00:18.5	+28:32:24	300	90	3.0	#172 SDSS Clus	2	
0115.COMP	10	11:22	14:00:18.5	+28:32:24	300	90	3.0	#172 SDSS Clus	2	
0116.cirs3fastb075	480	11:23	14:01:01.6	+28:23:54	300	90	3.0	#172 SDSS Clus	2	
0117.COMP	10	11:32	14:01:01.6	+28:23:54	300	90	3.0	#172 SDSS Clus	2	
0118.cirs3fastb076	300	11:32	14:01:19.3	+28:31:08	300	90	3.0	#172 SDSS Clus	2	
0119.COMP	10	11:38	14:01:19.3	+28:31:08	300	90	3.0	#172 SDSS Clus	2	
0120.cirs3fastb077	900	11:39	14:01:24.8	+28:31:19	300	90	3.0	#172 SDSS Clus	2	
0121.COMP	10	11:54	14:01:24.8	+28:31:19	300	90	3.0	#172 SDSS Clus	2	
0122.cirs3fastb078	420	11:55	14:01:31.5	+28:42:35	300	90	3.0	#172 SDSS Clus	2	
0123.COMP	10	12:02	14:01:31.5	+28:42:35	300	90	3.0	#172 SDSS Clus	2	
0124.cirs3fastb080	360	12:03	14:02:05.1	+28:10:04	300	90	3.0	#172 SDSS Clus	2	
0125.COMP	10	12:09	14:02:05.1	+28:10:04	300	90	3.0	#172 SDSS Clus	2	
0126-0135.BIAS	0	12:14	14:02:05.1	+28:10:04	300	90	3.0	#181 Populatio	2	
0136-0150.FLAT	25	12:23	14:02:05.1	+28:10:04	300	90	3.0	#181 Populatio	2	

UT Date 2008-03-31 Observers P BerlindColl. Focus 1330 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>
0151-0155.DARK	900	13:33	14:02:05.1	+28:10:04	300	90	3.0	#181 Populatio	2	

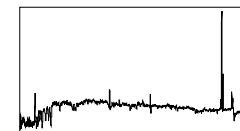


UT Date 2008-04-01 Observers P BerlindColl. Focus 1330 Grating/Grism 300

<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>
0001-0005.DARK	900	00:05	14:02:05.1	+28:10:04	300	90	3.0	#181 Populatio	2	
0006-0020.BIAS	0	01:14	14:02:05.1	+28:10:04	300	90	3.0	#181 Populatio	2	
0021-0035.FLAT	25	01:23	14:02:05.1	+28:10:04	300	90	3.0	#181 Populatio	2	
0036.sky	3	01:53	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	thin cirrus
0037-0040.sky	3	01:54	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:54	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0042.IPHASB_1854	180	02:24	05:08:30.9	+42:42:34	300	90	3.0	#157 IPHAS	2	
0043.COMP	10	02:28	05:08:30.9	+42:42:34	300	90	3.0	#157 IPHAS	2	
0044.IPHASB_1866	150	02:29	05:12:08.1	+36:50:20	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	02:31	05:12:08.1	+36:50:20	300	90	3.0	#157 IPHAS	2	
0046.IPHASB_1859	150	02:32	05:10:14.5	+36:24:36	300	90	3.0	#157 IPHAS	2	
0047.COMP	10	02:35	05:10:14.5	+36:24:36	300	90	3.0	#157 IPHAS	2	
0048.IPHASB_1860	180	02:36	05:10:27.3	+38:42:50	300	90	3.0	#157 IPHAS	2	
0049.COMP	10	02:39	05:10:27.3	+38:42:50	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_1862	150	02:40	05:10:51.6	+43:21:25	300	90	3.0	#157 IPHAS	2	
0051.COMP	10	02:43	05:10:51.6	+43:21:25	300	90	3.0	#157 IPHAS	2	
0052.IPHASB_1858	180	02:44	05:10:13.6	+41:41:59	300	90	3.0	#157 IPHAS	2	
0053.COMP	10	02:47	05:10:13.6	+41:41:59	300	90	3.0	#157 IPHAS	2	
0054.IPHASB_1855	300	02:48	05:09:04.1	+38:59:15	300	90	3.0	#157 IPHAS	2	
0055.COMP	10	02:54	05:09:04.1	+38:59:15	300	90	3.0	#157 IPHAS	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.IPHASB_1856	180	02:55	05:10:00.6	+38:49:38	300	90	3.0	#157 IPHAS	2	
0057.COMP	10	02:58	05:10:00.6	+38:49:38	300	90	3.0	#157 IPHAS	2	
0058.IPHASB_1857	420	03:00	05:10:09.9	+38:17:57	300	80	3.0	#157 IPHAS	2	
0059.COMP	10	03:07	05:10:09.9	+38:17:57	300	80	3.0	#157 IPHAS	2	
0060.IPHASB_1794	240	03:08	04:45:57.8	+41:42:46	300	80	3.0	#157 IPHAS	2	
0061.COMP	10	03:12	04:45:57.8	+41:42:46	300	80	3.0	#157 IPHAS	2	
0062.IPHASB_1805	240	03:14	04:48:41.8	+44:50:16	300	80	3.0	#157 IPHAS	2	
0063.COMP	10	03:19	04:48:41.8	+44:50:16	300	80	3.0	#157 IPHAS	2	
0064.IPHASB_1806	180	03:20	04:48:47.7	+46:42:07	300	80	3.0	#157 IPHAS	2	
0065.COMP	10	03:23	04:48:47.7	+46:42:07	300	80	3.0	#157 IPHAS	2	
0066.IPHASB_1807	180	03:24	04:49:16.1	+46:19:19	300	80	3.0	#157 IPHAS	2	
0067.COMP	10	03:27	04:49:16.1	+46:19:19	300	80	3.0	#157 IPHAS	2	
0068.IPHASB_1937	390	03:28	05:29:07.8	+28:53:36	300	80	3.0	#157 IPHAS	2	
0069.COMP	10	03:35	05:29:07.8	+28:53:36	300	80	3.0	#157 IPHAS	2	
0070.IPHASB_1942	390	03:36	05:29:41.9	+27:34:01	300	80	3.0	#157 IPHAS	2	
0071.COMP	10	03:43	05:29:41.9	+27:34:01	300	80	3.0	#157 IPHAS	2	
0072.IPHASB_1946	180	03:44	05:30:15.5	+25:11:37	300	80	3.0	#157 IPHAS	2	id ok no em
0073.COMP	10	03:47	05:30:15.5	+25:11:37	300	80	3.0	#157 IPHAS	2	
0074.IPHASB_1947	150	03:48	05:30:22.9	+32:26:51	300	80	3.0	#157 IPHAS	2	
0075.COMP	10	03:51	05:30:22.9	+32:26:51	300	80	3.0	#157 IPHAS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.IPHASB_2004	240	03:52	05:48:18.6	+21:49:46	300	80	3.0	#157 IPHAS	2	
0077.COMP	10	03:57	05:48:18.6	+21:49:46	300	80	3.0	#157 IPHAS	2	
0078.IPHASB_2007	210	03:58	05:48:36.1	+19:07:33	300	80	3.0	#157 IPHAS	2	
0079.COMP	10	04:01	05:48:36.1	+19:07:33	300	80	3.0	#157 IPHAS	2	
0080.IPHASB_2006	210	04:02	05:48:28.2	+30:46:08	300	80	3.0	#157 IPHAS	2	please ignore brighter K star in slit to E
0081.COMP	10	04:06	05:48:28.2	+30:46:08	300	80	3.0	#157 IPHAS	2	
0082.3C192	1800	04:09	08:05:35.0	+24:09:50	300	-40	3.0	#177 3CRR Radi	2	
0083.COMP	10	04:40	08:05:35.0	+24:09:50	300	-40	3.0	#177 3CRR Radi	2	
0084.DA240	1800	04:43	07:48:36.8	+55:49:00	300	-65	3.0	#177 3CRR Radi	2	
0085.COMP	10	05:13	07:48:36.8	+55:49:00	300	-65	3.0	#177 3CRR Radi	2	
0086.HD84937	20	05:17	09:48:54.9	+13:45:14	300	30	3.0	#56 Spectropho	2	
0088.HD84937	20	05:18	09:48:54.9	+13:45:14	300	30	3.0	#56 Spectropho	2	
0089.HD84937	20	05:19	09:48:54.9	+13:45:14	300	30	3.0	#56 Spectropho	2	
0090.HD84937	20	05:19	09:48:54.9	+13:45:14	300	30	3.0	#56 Spectropho	2	
0091.HD84937	20	05:20	09:48:54.9	+13:45:14	300	30	3.0	#56 Spectropho	2	
0092.COMP	10	05:20	09:48:54.9	+13:45:14	300	30	3.0	#56 Spectropho	2	
0093.Feige34	180	05:22	10:39:36.9	+43:06:11	300	1	3.0	#56 Spectropho	2	
0094.Feige34	180	05:26	10:39:36.9	+43:06:11	300	1	3.0	#56 Spectropho	2	
0095.COMP	10	05:29	10:39:36.9	+43:06:11	300	1	3.0	#56 Spectropho	2	
0096.SDSSJ1038+6352	1800	05:33	10:38:51.3	+63:52:12	300	1	3.0	#181 Populatio	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0097.COMP	10	06:03	10:38:51.3	+63:52:12	300	1	3.0	#181 Populatio	2	
0098.SDSSJ1046-0050	1800	06:07	10:46:58.0	-00:50:46	300	15	3.0	#181 Populatio	2	
0099.COMP	10	06:37	10:46:58.0	-00:50:46	300	15	3.0	#181 Populatio	2	
0100.sn2008bf	1200	06:39	12:04:02.9	+20:14:43	300	1	3.0	#2 SN Observat	2	
0101.COMP	10	07:00	12:04:02.9	+20:14:43	300	1	3.0	#2 SN Observat	2	
0102.sn2008ar	1800	07:02	12:24:37.9	+10:50:17	300	1	3.0	#2 SN Observat	2	
0103.COMP	10	07:32	12:24:37.9	+10:50:17	300	1	3.0	#2 SN Observat	2	
0104.sn2008ax	1200	07:36	12:30:40.8	+41:38:15	300	-10	3.0	#2 SN Observat	2	
0105.COMP	10	07:56	12:30:40.8	+41:38:15	300	-10	3.0	#2 SN Observat	2	
0106.XS04201B1_021	720	07:58	12:16:20.2	-00:39:09	300	0	3.0	#129 ChaMP Sou	2	
0107.COMP	10	08:11	12:16:20.2	-00:39:09	300	0	3.0	#129 ChaMP Sou	2	
0108.XS05767B3_001	1800	08:15	12:12:12.8	+27:33:13	300	0	3.0	#129 ChaMP Sou	2	
0109.COMP	10	08:45	12:12:12.8	+27:33:13	300	0	3.0	#129 ChaMP Sou	2	
0110.XS04162B6_015	1200	08:49	12:06:22.4	+44:34:16	300	4	3.0	#129 ChaMP Sou	2	little N companion in slit to E of target
0111.COMP	10	09:09	12:06:22.4	+44:34:16	300	4	3.0	#129 ChaMP Sou	2	
0112.3C305	1500	09:15	14:49:21.5	+63:16:14	300	-15	3.0	#177 3CRR Radi	2	
0113.COMP	10	09:40	14:49:21.5	+63:16:14	300	-15	3.0	#177 3CRR Radi	2	
0114.3C305	1500	09:45	14:49:21.5	+63:16:14	300	75	3.0	#177 3CRR Radi	2	
0115.COMP	10	10:10	14:49:21.5	+63:16:14	300	75	3.0	#177 3CRR Radi	2	
0116.cirs3fastb082	420	10:13	14:02:09.4	+28:33:38	300	90	3.0	#172 SDSS Clus	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>
0117.COMP	10	10:20	14:02:09.4	+28:33:38	300	90	3.0	#172 SDSS Clus	2	
0118.cirs3fastb083	300	10:22	14:02:22.4	+28:11:32	300	90	3.0	#172 SDSS Clus	2	
0119.COMP	10	10:27	14:02:22.4	+28:11:32	300	90	3.0	#172 SDSS Clus	2	
0120.cirs3fastb084	300	10:28	14:02:36.6	+28:32:08	300	90	3.0	#172 SDSS Clus	2	
0121.COMP	10	10:33	14:02:36.6	+28:32:08	300	90	3.0	#172 SDSS Clus	2	
0122.cirs3fastb085	540	10:34	14:02:45.7	+28:06:55	300	90	3.0	#172 SDSS Clus	2	
0123.COMP	10	10:44	14:02:45.7	+28:06:55	300	90	3.0	#172 SDSS Clus	2	
0124.cirs3fastb086	540	10:45	14:02:49.9	+28:20:12	300	90	3.0	#172 SDSS Clus	2	
0125.COMP	10	10:54	14:02:49.9	+28:20:12	300	90	3.0	#172 SDSS Clus	2	
0126.cirs3fastb090	180	10:55	16:01:02.5	+15:29:41	300	90	3.0	#172 SDSS Clus	2	
0127.COMP	10	10:59	16:01:02.5	+15:29:41	300	90	3.0	#172 SDSS Clus	2	
0128.cirs3fastb094	180	10:59	16:06:19.3	+16:32:18	300	90	3.0	#172 SDSS Clus	2	
0129.COMP	10	11:03	16:06:19.3	+16:32:18	300	90	3.0	#172 SDSS Clus	2	
0130.cirs3fastb095	100	11:03	16:06:42.1	+16:19:11	300	90	3.0	#172 SDSS Clus	2	
0131.COMP	10	11:05	16:06:42.1	+16:19:11	300	90	3.0	#172 SDSS Clus	2	
0132.cirs3fastb096	120	11:06	16:06:54.9	+15:40:23	300	90	3.0	#172 SDSS Clus	2	
0133.COMP	10	11:09	16:06:54.9	+15:40:23	300	90	3.0	#172 SDSS Clus	2	
0134.cirs3fastf123	900	11:10	16:00:45.9	+15:46:31	300	90	3.0	#172 SDSS Clus	2	
0135.COMP	10	11:25	16:00:45.9	+15:46:31	300	90	3.0	#172 SDSS Clus	2	
0136.cirs3fastf125	360	11:26	16:01:07.0	+16:50:25	300	90	3.0	#172 SDSS Clus	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>
0137.COMP	10	11:33	16:01:07.0	+16:50:25	300	90	3.0	#172 SDSS Clus	2	
0138.cirs3fastf126	360	11:33	16:01:23.9	+15:32:47	300	90	3.0	#172 SDSS Clus	2	
0139.COMP	10	11:40	16:01:23.9	+15:32:47	300	90	3.0	#172 SDSS Clus	2	
0140.cirs3fastf127	300	11:41	16:01:39.8	+16:56:24	300	90	3.0	#172 SDSS Clus	2	
0141.COMP	10	11:46	16:01:39.8	+16:56:24	300	90	3.0	#172 SDSS Clus	2	
0142.N5866	210	11:49	15:06:29.5	+55:45:47	300	90	3.0	#57 Velocity S	2	
0143.COMP	10	11:53	15:06:29.5	+55:45:47	300	90	3.0	#57 Velocity S	2	
0144.YYHer	10	11:55	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0145.YYHer	30	11:55	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0146.YYHer	120	11:56	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0147.COMP	10	11:58	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0148.V443Her	5	11:59	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0149.V443Her	45	11:59	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0150.COMP	10	12:01	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0151.AS338	10	12:02	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0152.AS338	120	12:02	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0153.COMP	10	12:05	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0155.BFCyg	1	12:07	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0156.BFCyg	21	12:07	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0157.BFCyg	60	12:08	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>
0158.COMP	10	12:09	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0159.CHCyg	1	12:11	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0160.CHCyg	5	12:11	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0161.CHCyg	30	12:11	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0162.COMP	10	12:12	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0163.CICyg	2	12:14	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0164.CICyg	8	12:14	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0165.CICyg	20	12:14	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0166.CICyg	60	12:15	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0167.COMP	10	12:16	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0168.PUVu1	2	12:17	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0169.PUVu1	10	12:18	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0170.PUVu1	60	12:18	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0171.COMP	10	12:19	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0172-0181.BIAS	0	12:24	20:23:48.0	+42:12:24	300	90	3.0	#181 Populatio	2	
0182-0196.FLAT	25	12:33	20:23:48.0	+42:12:24	300	90	3.0	#181 Populatio	2	
0197-0201.DARK	900	13:43	20:23:48.0	+42:12:24	300	90	3.0	#181 Populatio	2	