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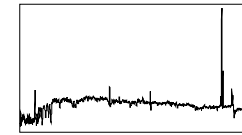
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:05	16:01:41.0	+66:48:10	300	90	3.0	#171f Local Un	2	
0011-0021.BIAS	0	01:48	16:01:41.0	+66:48:10	300	90	3.0	#171f Local Un	2	
0022-0036.FLAT	25	01:57	16:01:41.0	+66:48:10	300	90	3.0	#171f Local Un	2	
0037.COMP	12	02:05	16:01:41.0	+66:48:10	300	90	3.0	#171f Local Un	2	oops flatlamp on
0038.COMP	12	02:06	16:01:41.0	+66:48:10	300	90	3.0	#171f Local Un	2	
0039.N3377	180	02:28	10:47:42.0	+13:59:09	300	90	3.0	#57 Velocity S	2	
0040.COMP	12	02:31	10:47:42.0	+13:59:09	300	90	3.0	#57 Velocity S	2	
0041.05250803+0020473	480	02:43	05:25:08.0	+00:20:47	300	90	3.0	#141 Mapping t	2	
0042.COMP	12	02:51	05:25:08.0	+00:20:47	300	90	3.0	#141 Mapping t	2	
0043.05200101-0138510	480	02:53	05:20:01.0	-01:38:51	300	90	3.0	#141 Mapping t	2	
0044.COMP	12	03:02	05:20:01.0	-01:38:51	300	90	3.0	#141 Mapping t	2	
0045.05335178+0006456	480	03:05	05:33:51.8	+00:06:46	300	90	3.0	#141 Mapping t	2	
0046.COMP	12	03:13	05:33:51.8	+00:06:46	300	90	3.0	#141 Mapping t	2	
0047.05284226+0356343	360	03:14	05:28:42.3	+03:56:34	300	90	3.0	#141 Mapping t	2	
0048.COMP	12	03:21	05:28:42.3	+03:56:34	300	90	3.0	#141 Mapping t	2	
0049.05333561+0535033	360	03:21	05:33:35.6	+05:35:03	300	90	3.0	#141 Mapping t	2	
0050.COMP	12	03:28	05:33:35.6	+05:35:03	300	90	3.0	#141 Mapping t	2	
0051.05452383+0440041	360	03:29	05:45:23.8	+04:40:04	300	90	3.0	#141 Mapping t	2	
0052.COMP	12	03:35	05:45:23.8	+04:40:04	300	90	3.0	#141 Mapping t	2	
0053.05464034+6110500	240	03:38	05:46:40.3	+61:10:50	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0054.COMP	12	03:42	05:46:40.3	+61:10:50	300	90	3.0	#141 Mapping t	2	
0055.05565989+6335430	360	03:43	05:56:59.9	+63:35:43	300	90	3.0	#141 Mapping t	2	
0056.COMP	12	03:50	05:56:59.9	+63:35:43	300	90	3.0	#141 Mapping t	2	
0057.05573780+6209590	240	03:51	05:57:37.8	+62:09:59	300	90	3.0	#141 Mapping t	2	
0058.COMP	12	03:55	05:57:37.8	+62:09:59	300	90	3.0	#141 Mapping t	2	
0059.05584858+7949377	240	03:58	05:58:48.6	+79:49:38	300	90	3.0	#141 Mapping t	2	seeing 3arcsec
0060.COMP	12	04:02	05:58:48.6	+79:49:38	300	90	3.0	#141 Mapping t	2	
0061.06175828+7950147	240	04:04	06:17:58.3	+79:50:15	300	90	3.0	#141 Mapping t	2	
0062.COMP	12	04:08	06:17:58.3	+79:50:15	300	90	3.0	#141 Mapping t	2	
0063.06250323+7627019	360	04:10	06:25:03.2	+76:27:02	300	90	3.0	#141 Mapping t	2	
0064.COMP	12	04:17	06:25:03.2	+76:27:02	300	90	3.0	#141 Mapping t	2	
0065.06385396+4233015	360	04:19	06:38:54.0	+42:33:01	300	90	3.0	#141 Mapping t	2	scattered light: high bkgd
0066.COMP	12	04:26	06:38:54.0	+42:33:01	300	90	3.0	#141 Mapping t	2	
0067.06393035+3746041	360	04:27	06:39:30.3	+37:46:04	300	90	3.0	#141 Mapping t	2	
0068.COMP	12	04:34	06:39:30.3	+37:46:04	300	90	3.0	#141 Mapping t	2	
0069.Feige34	180	04:36	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0070.Feige34	180	04:39	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0071.COMP	12	04:43	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0072.HD84937	20	04:48	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0073.HD84937	20	04:49	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>
0074.HD84937	20	04:49	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0075.COMP	12	04:50	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0076.HD84937	10	04:53	09:48:54.9	+13:45:14	300	90	5.0	#56 Spectropho	2	5 arcsec slit, header wrong
0077.HD84937	10	04:53	09:48:54.9	+13:45:14	300	90	5.0	#56 Spectropho	2	
0078.HD84937	10	04:54	09:48:54.9	+13:45:14	300	90	5.0	#56 Spectropho	2	
0079.HD84937	10	04:54	09:48:54.9	+13:45:14	300	90	5.0	#56 Spectropho	2	
0080.HD84937	10	04:54	09:48:54.9	+13:45:14	300	90	5.0	#56 Spectropho	2	
0081.COMP	10	04:55	09:48:54.9	+13:45:14	300	90	5.0	#56 Spectropho	2	
0082.Feige34	120	04:57	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0083.Feige34	120	04:59	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0084.Feige34	120	05:01	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0085.Feige34	120	05:04	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0086.Feige34	120	05:06	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0087.COMP	7	05:08	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0088-0092.FLAT	10	05:11	10:39:36.9	+43:06:11	300	90	5.0	#56 Spectropho	2	
0093.COMP	12	05:14	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0094.cirsfastf083	480	05:16	11:22:53.5	+01:06:24	300	90	3.0	#172 SDSS Clus	2	gxy to E: =083E
0095.COMP	12	05:25	11:22:53.5	+01:06:24	300	90	3.0	#172 SDSS Clus	2	
0096.cirsfastf084	480	05:26	11:22:55.4	+01:06:14	300	90	3.0	#172 SDSS Clus	2	
0097.COMP	12	05:35	11:22:55.4	+01:06:14	300	90	3.0	#172 SDSS Clus	2	

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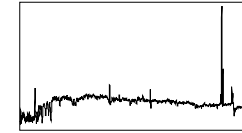
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0098.cirsfastf091	480	05:37	11:26:54.9	+02:35:52	300	90	3.0	#172 SDSS Clus	2	
0099.COMP	12	05:46	11:26:54.9	+02:35:52	300	90	3.0	#172 SDSS Clus	2	
0100.cirsfastf093	720	05:47	11:28:24.7	+02:08:45	300	90	3.0	#172 SDSS Clus	2	
0101.COMP	12	05:59	11:28:24.7	+02:08:45	300	90	3.0	#172 SDSS Clus	2	
0102.cirsfastf094	480	06:00	11:29:11.8	+01:59:46	300	90	3.0	#172 SDSS Clus	2	
0103.COMP	12	06:09	11:29:11.8	+01:59:46	300	90	3.0	#172 SDSS Clus	2	
0104.cirsfastf095	420	06:11	11:29:48.5	+03:18:17	300	90	3.0	#172 SDSS Clus	2	
0105.COMP	12	06:19	11:29:48.5	+03:18:17	300	90	3.0	#172 SDSS Clus	2	
0106.cirsfastf097	600	06:20	11:29:57.2	+03:18:02	300	90	3.0	#172 SDSS Clus	2	
0107.COMP	12	06:30	11:29:57.2	+03:18:02	300	90	3.0	#172 SDSS Clus	2	
0108.cirsfastf089	720	06:33	11:26:02.3	+02:18:03	300	90	3.0	#172 SDSS Clus	2	
0109.COMP	12	06:46	11:26:02.3	+02:18:03	300	90	3.0	#172 SDSS Clus	2	
0110.cirsfastf090	720	06:47	11:26:11.2	+02:07:08	300	90	3.0	#172 SDSS Clus	2	
0111.COMP	12	06:59	11:26:11.2	+02:07:08	300	90	3.0	#172 SDSS Clus	2	
0112.sn2008bf	1200	07:01	12:04:02.9	+20:14:43	300	90	3.0	#2 SN Observat	2	
0113.COMP	12	07:21	12:04:02.9	+20:14:43	300	90	3.0	#2 SN Observat	2	
0114.sn2008ax	1200	07:23	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0115.COMP	12	07:43	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0116.hecsfast001	600	07:46	11:12:18.1	+17:18:25	300	90	3.0	#172 SDSS Clus	2	
0117.COMP	12	07:56	11:12:18.1	+17:18:25	300	90	3.0	#172 SDSS Clus	2	

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0118.hecsfast002	600	07:58	11:14:46.2	+17:18:31	300	90	3.0	#172 SDSS Clus	2	seeing 3-4arcsec
0119.COMP	12	08:08	11:14:46.2	+17:18:31	300	90	3.0	#172 SDSS Clus	2	
0120.hecsfast028	600	08:10	11:12:43.7	+13:25:11	300	90	3.0	#172 SDSS Clus	2	
0121.COMP	12	08:20	11:12:43.7	+13:25:11	300	90	3.0	#172 SDSS Clus	2	
0122.hecsfast003	600	08:23	13:12:13.6	-00:58:28	300	90	3.0	#172 SDSS Clus	2	
0123.COMP	12	08:33	13:12:13.6	-00:58:28	300	90	3.0	#172 SDSS Clus	2	
0124.hecsfast035	300	08:37	15:33:13.0	+31:18:18	300	90	3.0	#172 SDSS Clus	2	
0125.COMP	12	08:43	15:33:13.0	+31:18:18	300	90	3.0	#172 SDSS Clus	2	seeing blowing up
0126.fmfs445	600	08:47	16:57:46.8	-02:06:03	300	90	3.0	#171 Local Uni	2	seeing 5+
0127.COMP	12	08:58	16:57:46.8	-02:06:03	300	90	3.0	#171 Local Uni	2	
0128.fmfs446	600	08:59	16:57:49.5	-01:56:03	300	90	3.0	#171 Local Uni	2	
0129.COMP	12	09:09	16:57:49.5	-01:56:03	300	90	3.0	#171 Local Uni	2	
0130.fmfs447	480	09:11	16:58:01.3	-01:49:22	300	90	3.0	#171 Local Uni	2	bright star SE, bleeding from bad seeing
0131.COMP	12	09:19	16:58:01.3	-01:49:22	300	90	3.0	#171 Local Uni	2	
0132.fmfs448	900	09:22	16:58:03.7	-01:50:07	300	60	3.0	#171 Local Uni	2	rot=60, row90=448, row65=fmfs449
0133.COMP	12	09:38	16:58:03.7	-01:50:07	300	60	3.0	#171 Local Uni	2	
0134.BIAS	0	10:36	16:34:56.6	+31:31:57	300	90	3.0	#171 Local Uni	2	ccd hang, rebooted ccd60 and flw60
0135.fmfs450	600	10:39	16:58:05.8	-01:43:09	300	90	3.0	#171 Local Uni	2	rot=90, seeing 2ish
0136.COMP	12	10:50	16:58:05.8	-01:43:09	300	90	3.0	#171 Local Uni	2	
0137.fmfs451	900	10:51	16:58:41.2	-02:31:52	300	90	3.0	#171 Local Uni	2	

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0138.COMP	12	11:07	16:58:41.2	-02:31:52	300	90	3.0	#171 Local Uni	2	
0139.fmfs452	480	11:08	16:59:17.3	-02:04:28	300	90	3.0	#171 Local Uni	2	
0140.COMP	12	11:16	16:59:17.3	-02:04:28	300	90	3.0	#171 Local Uni	2	
0141.fmfs453	480	11:17	16:59:20.4	-01:53:11	300	90	3.0	#171 Local Uni	2	
0142.COMP	12	11:25	16:59:20.4	-01:53:11	300	90	3.0	#171 Local Uni	2	
0143.fmfs456	720	11:27	17:00:57.2	-01:50:44	300	90	3.0	#171 Local Uni	2	
0144.COMP	12	11:39	17:00:57.2	-01:50:44	300	90	3.0	#171 Local Uni	2	
0145.fmfs457	420	11:40	17:01:27.2	-01:50:55	300	90	3.0	#171 Local Uni	2	
0146.COMP	12	11:47	17:01:27.2	-01:50:55	300	90	3.0	#171 Local Uni	2	
0147.sn2008bo	1200	11:50	18:19:54.3	+74:34:21	300	90	3.0	#2 SN Observat	2	
0148.COMP	12	12:11	18:19:54.3	+74:34:21	300	90	3.0	#12 Symbiotic	2	
0149.V2468Cyg	1	12:13	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0150.V2468Cyg	10	12:13	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0151.V2468Cyg	60	12:13	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0152.COMP	12	12:15	19:58:33.6	+29:52:12	300	90	3.0	#12 Symbiotic	2	
0153.V2491Cyg	1	12:16	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0154.V2491Cyg	10	12:16	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0155.V2491Cyg	60	12:16	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0156.COMP	12	12:18	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	
0157.V2491Cyg	20	12:18	19:43:02.0	+32:19:14	300	90	3.0	#12 Symbiotic	2	

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0158-0167.BIAS	0	12:32	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	
0168-0182.FLAT	25	12:42	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	
0183-0192.DARK	900	15:02	19:43:02.0	+32:19:14	300	90	3.0	#171 Local Uni	2	