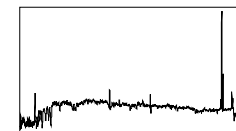
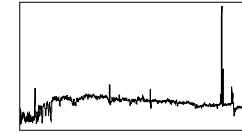
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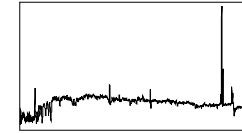
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	01:26	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0011-0025.FLAT	25	01:36	07:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0026-0030.sky	3	01:56	07:25:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0031.COMP	10	01:56	07:25:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0032.IPHASB_1844	180	02:24	05:03:27.6	+41:42:17	300	90	3.0	#157 IPHAS	2	
0033.COMP	10	02:28	05:03:27.6	+41:42:17	300	90	3.0	#157 IPHAS	2	
0034.IPHASB_1874	150	02:29	05:14:27.2	+41:24:19	300	90	3.0	#157 IPHAS	2	
0035.COMP	10	02:32	05:14:27.2	+41:24:19	300	90	3.0	#157 IPHAS	2	
0036.IPHASB_1883	150	02:33	05:18:27.4	+30:08:50	300	90	3.0	#157 IPHAS	2	
0037.COMP	10	02:36	05:18:27.4	+30:08:50	300	90	3.0	#157 IPHAS	2	
0038.IPHASB_1885	150	02:37	05:19:38.2	+33:03:02	300	90	3.0	#157 IPHAS	2	
0039.COMP	10	02:39	05:19:38.2	+33:03:02	300	90	3.0	#157 IPHAS	2	
0040.IPHASB_1877	150	02:40	05:16:21.7	+35:29:42	300	90	3.0	#157 IPHAS	2	no em id ok
0041.COMP	10	02:43	05:16:21.7	+35:29:42	300	90	3.0	#157 IPHAS	2	
0042.IPHASB_1878	150	02:44	05:16:33.3	+41:46:41	300	90	3.0	#157 IPHAS	2	
0043.COMP	10	02:47	05:16:33.3	+41:46:41	300	90	3.0	#157 IPHAS	2	
0044.IPHASB_1801	180	02:48	04:48:12.1	+41:18:19	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	02:52	04:48:12.1	+41:18:19	300	90	3.0	#157 IPHAS	2	
0046.IPHASB_1803	303	02:52	04:48:18.0	+43:36:43	300	90	3.0	#157 IPHAS	2	
0047.COMP	10	02:58	04:48:18.0	+43:36:43	300	90	3.0	#157 IPHAS	2	

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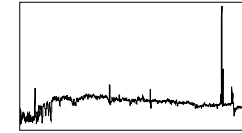
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0048.IPHASB_1799	240	02:59	04:47:48.6	+51:41:04	300	90	3.0	#157 IPHAS	2	
0049.COMP	10	03:03	04:47:48.6	+51:41:04	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_1795	330	03:04	04:46:17.2	+51:10:02	300	90	3.0	#157 IPHAS	2	
0051.COMP	10	03:10	04:46:17.2	+51:10:02	300	90	3.0	#157 IPHAS	2	
0052.IPHASB_1798	390	03:11	04:47:25.4	+46:16:29	300	90	3.0	#157 IPHAS	2	
0053.COMP	10	03:18	04:47:25.4	+46:16:29	300	90	3.0	#157 IPHAS	2	
0054.IPHASB_1846	330	03:19	05:05:28.2	+39:31:24	300	90	3.0	#157 IPHAS	2	
0055.COMP	10	03:25	05:05:28.2	+39:31:24	300	90	3.0	#157 IPHAS	2	
0056.IPHASB_1843	300	03:26	05:03:25.9	+33:33:02	300	90	3.0	#157 IPHAS	2	
0057.COMP	10	03:31	05:03:25.9	+33:33:02	300	90	3.0	#157 IPHAS	2	
0058.IPHASB_1907	240	03:32	05:25:50.1	+30:45:52	300	90	3.0	#157 IPHAS	2	
0059.COMP	10	03:36	05:25:50.1	+30:45:52	300	90	3.0	#157 IPHAS	2	
0060.IPHASB_1905	150	03:37	05:25:24.2	+30:05:44	300	90	3.0	#157 IPHAS	2	
0061.COMP	10	03:40	05:25:24.2	+30:05:44	300	90	3.0	#157 IPHAS	2	
0062.IPHASB_1903	150	03:40	05:25:09.1	+36:29:18	300	90	3.0	#157 IPHAS	2	
0063.COMP	10	03:43	05:25:09.1	+36:29:18	300	90	3.0	#157 IPHAS	2	
0064.IPHASB_1948	330	03:44	05:30:40.9	+26:05:35	300	90	3.0	#157 IPHAS	2	
0065.COMP	10	03:50	05:30:40.9	+26:05:35	300	90	3.0	#157 IPHAS	2	
0066.IPHASB_1953	150	03:51	05:32:37.1	+26:01:07	300	90	3.0	#157 IPHAS	2	
0067.COMP	10	03:54	05:32:37.1	+26:01:07	300	90	3.0	#157 IPHAS	2	

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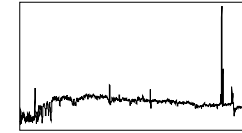
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.IPHASB_1952	660	03:55	05:32:16.3	+31:42:24	300	90	3.0	#157 IPHAS	2	
0069.COMP	10	04:06	05:32:16.3	+31:42:24	300	90	3.0	#157 IPHAS	2	
0070.IPHASB_2055	240	04:07	06:03:02.6	+31:17:24	300	90	3.0	#157 IPHAS	2	
0071.COMP	10	04:12	06:03:02.6	+31:17:24	300	90	3.0	#157 IPHAS	2	
0072.S120.2353P36.0902	1800	04:15	08:00:56.5	+36:05:25	300	90	3.0	#129 CHAMP Sou	2	em ok
0073.COMP	10	04:46	08:00:56.5	+36:05:25	300	90	3.0	#129 CHAMP Sou	2	
0074.HD84937	20	04:48	09:48:54.9	+13:45:14	300	20	3.0	#56 Spectropho	2	
0075.HD84937	20	04:49	09:48:54.9	+13:45:14	300	20	3.0	#56 Spectropho	2	
0076.HD84937	20	04:49	09:48:54.9	+13:45:14	300	20	3.0	#56 Spectropho	2	
0077.HD84937	20	04:50	09:48:54.9	+13:45:14	300	20	3.0	#56 Spectropho	2	
0078.HD84937	20	04:50	09:48:54.9	+13:45:14	300	20	3.0	#56 Spectropho	2	
0079.COMP	10	04:51	09:48:54.9	+13:45:14	300	20	3.0	#56 Spectropho	2	
0080.Feige34	180	04:53	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0081.Feige34	180	04:56	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0082.COMP	10	04:59	10:39:36.9	+43:06:11	300	0	3.0	#56 Spectropho	2	
0083.sn2008bn	1800	05:02	12:16:25.5	+47:01:41	300	55	3.0	#2 SN Observat	2	
0084.COMP	10	05:32	12:16:25.5	+47:01:41	300	55	3.0	#2 SN Observat	2	
0085.BIAS	0	05:43	11:33:39.5	+31:59:10	1200	90	3.0	#2 SN Observat	2	power cord falls out of recept on telescope, minor disaster
0086.test	30	05:56	12:37:23.5	+25:04:01	1200	90	3.0	#180 Stellar a	2	
0087.Feige66	60	05:58	12:37:23.5	+25:04:01	1200	90	3.0	#180 Stellar a	2	1200-line, 3-sec, 5100A, 0Sullivan

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.Feige66	60	06:00	12:37:23.5	+25:04:01	1200	90	3.0	#180 Stellar a	2	
0089.Feige66	60	06:01	12:37:23.5	+25:04:01	1200	90	3.0	#180 Stellar a	2	
0090.COMP	30	06:02	12:37:23.5	+25:04:01	1200	90	3.0	#180 Stellar a	2	
0091.NGC4555	1800	06:04	12:35:41.2	+26:31:23	1200	35	3.0	#180 Stellar a	2	minor axis
0093.COMP	30	06:35	12:35:41.2	+26:31:23	1200	35	3.0	#180 Stellar a	2	
0094.NGC4555	1800	06:36	12:35:41.2	+26:31:23	1200	35	3.0	#180 Stellar a	2	
0095.COMP	30	07:07	12:35:41.2	+26:31:23	1200	35	3.0	#180 Stellar a	2	
0096.NGC4555	1800	07:08	12:35:41.2	+26:31:23	1200	35	3.0	#180 Stellar a	2	
0097.COMP	30	07:38	12:35:41.2	+26:31:23	1200	35	3.0	#180 Stellar a	2	
0098.NGC4555	1800	07:41	12:35:41.2	+26:31:23	1200	-55	3.0	#180 Stellar a	2	major axis
0099.COMP	30	08:12	12:35:41.2	+26:31:23	1200	-55	3.0	#180 Stellar a	2	
0100.NGC4555	1800	08:13	12:35:41.2	+26:31:23	1200	-55	3.0	#180 Stellar a	2	
0101.COMP	30	08:43	12:35:41.2	+26:31:23	1200	-55	3.0	#180 Stellar a	2	
0102.NGC4555	1800	08:44	12:35:41.2	+26:31:23	1200	-55	3.0	#180 Stellar a	2	
0103.COMP	30	09:15	12:35:41.2	+26:31:23	1200	-55	3.0	#180 Stellar a	2	
0104.FLAT	60	09:21	15:00:00.0	+32:00:00	1200	90	3.0	#180 Stellar a	2	1200-line, 3-sec, 5100A
0105-0113.FLAT	60	09:32	15:00:00.0	+32:00:00	1200	90	3.0	#180 Stellar a	2	
0114.test	10	09:39	15:25:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0115.test	10	09:40	15:25:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	300-line, 3-sec, combo
0116.N4853	240	09:42	12:58:35.1	+27:35:47	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
0117.COMP	10	09:46	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	2	
0118.sn2008ax	1500	09:49	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0119.COMP	10	10:14	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0120.3C310	1800	10:16	15:04:57.2	+26:00:58	300	110	3.0	#177 3CRR Radi	2	comp gal to east also in slit as requested
0121.COMP	10	10:47	15:04:57.2	+26:00:58	300	110	3.0	#177 3CRR Radi	2	
0122.3C310	1800	10:49	15:04:57.2	+26:00:58	300	23	3.0	#177 3CRR Radi	2	
0123.COMP	10	11:19	15:04:57.2	+26:00:58	300	23	3.0	#177 3CRR Radi	2	
0124.17115865-2438004	660	11:24	17:11:58.7	-24:38:00	300	0	3.0	#141 Mapping t	2	
0125.COMP	10	11:35	17:11:58.7	-24:38:00	300	0	3.0	#141 Mapping t	2	
0126.17121989-2324187	720	11:37	17:12:19.9	-23:24:19	300	0	3.0	#141 Mapping t	2	
0127.COMP	10	11:49	17:12:19.9	-23:24:19	300	0	3.0	#141 Mapping t	2	
0128.RSOph	10	11:50	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0129.RSOph	60	11:51	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0130.COMP	10	11:52	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0131.AS289	10	11:53	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0132.AS289	60	11:54	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0133.COMP	10	11:55	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0134.AS296	10	11:57	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0135.AS296	2	11:57	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0136.AS296	60	11:57	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0137.COMP	10	11:59	18:15:07.0	-00:18:52	300	0	3.0	#12 Symbiotic	2	
0138.BFCyg	2	12:00	19:23:53.0	+29:40:27	300	0	3.0	#12 Symbiotic	2	
0139.BFCyg	10	12:01	19:23:53.0	+29:40:27	300	0	3.0	#12 Symbiotic	2	
0140.BFCyg	60	12:01	19:23:53.0	+29:40:27	300	0	3.0	#12 Symbiotic	2	
0141.COMP	10	12:03	19:23:53.0	+29:40:27	300	0	3.0	#12 Symbiotic	2	
0142.V1016Cyg	120	12:05	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	oh
0143.V1016Cyg	10	12:08	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0144.V1016Cyg	2	12:08	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0145.COMP	10	12:08	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0146.V1515Cyg	150	12:09	20:23:48.0	+42:12:24	300	90	3.0	#12 Symbiotic	2	
0147.COMP	10	12:12	20:23:48.0	+42:12:24	300	90	3.0	#12 Symbiotic	2	
0148.AGDra	15	12:14	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0149.AGDra	45	12:15	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0150.AGDra	2	12:16	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0151.COMP	10	12:16	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	10-pix shift, hmmm
0152-0161.BIAS	0	12:20	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0162-0176.FLAT	25	12:29	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	
0177-0181.DARK	900	13:40	16:01:41.0	+66:48:10	300	90	3.0	#57 Velocity S	2	