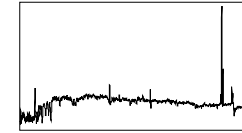
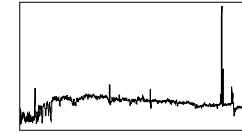
UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

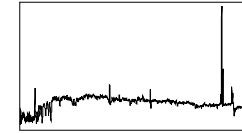
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0008.DARK	900	00:56	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0009-0018.BIAS	0	01:23	10:39:36.7	+43:06:09	300	89	3.0	#57 Velocity S	2	
0019-0038.FLAT	6	01:30	10:39:36.7	+43:06:09	300	89	3.0	#57 Velocity S	2	
0039.M31	60	01:40	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0040.COMP	10	01:41	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0041.IPHASB_4074	300	01:45	22:19:32.7	+55:43:52	300	89	3.0	#157 IPHAS	2	
0042.COMP	10	01:51	22:19:32.7	+55:43:52	300	89	3.0	#157 IPHAS	2	
0043.IPHASB_4075	300	02:05	22:19:33.9	+58:06:48	300	89	3.0	#157 IPHAS	2	
0044.COMP	10	02:11	22:19:33.9	+58:06:48	300	89	3.0	#157 IPHAS	2	
0045.IPHASB_4079	360	02:12	22:20:15.8	+59:21:00	300	89	3.0	#157 IPHAS	2	
0046.COMP	10	02:19	22:20:15.8	+59:21:00	300	89	3.0	#157 IPHAS	2	
0047.IPHASB_4080	240	02:21	22:20:18.8	+58:07:11	300	89	3.0	#157 IPHAS	2	
0048.COMP	10	02:25	22:20:18.8	+58:07:11	300	89	3.0	#157 IPHAS	2	
0049.IPHASB_4081	660	02:27	22:20:53.1	+58:48:44	300	89	3.0	#157 IPHAS	2	
0050.COMP	10	02:39	22:20:53.1	+58:48:44	300	89	3.0	#157 IPHAS	2	
0051.IPHASB_4082	300	02:40	22:20:58.3	+56:59:36	300	89	3.0	#157 IPHAS	2	
0052.COMP	10	02:45	22:20:58.3	+56:59:36	300	89	3.0	#157 IPHAS	2	
0053.IPHASB_4088	660	02:47	22:22:33.1	+58:07:55	300	89	3.0	#157 IPHAS	2	
0054.COMP	10	02:59	22:22:33.1	+58:07:55	300	89	3.0	#157 IPHAS	2	
0055.IPHASB_4089	360	03:00	22:22:41.9	+54:47:01	300	71	3.0	#157 IPHAS	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

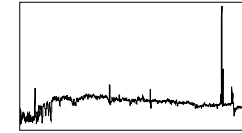
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0056.COMP	10	03:07	22:22:41.9	+54:47:01	300	71	3.0	#157 IPHAS	2	
0057.sn2008hs	2100	03:12	02:25:29.6	+41:50:35	300	15	3.0	#2 SN Observat	2	
0058.COMP	10	03:47	02:25:29.6	+41:50:35	300	15	3.0	#2 SN Observat	2	
0059.IPHAS_H0302	2100	03:52	03:01:22.8	+60:39:40	300	76	3.0	#157 IPHAS	2	
0060.IPHAS_H0302	2100	04:27	03:01:22.8	+60:39:40	300	76	3.0	#157 IPHAS	2	
0061.COMP	10	05:03	03:01:22.8	+60:39:40	300	76	3.0	#157 IPHAS	2	
0062.sn2008hm	2100	05:06	03:27:10.9	+46:56:40	300	32	3.0	#2 SN Observat	2	
0063.COMP	10	05:44	03:27:10.9	+46:56:40	300	32	3.0	#2 SN Observat	2	
0064.cvso-14144	300	05:47	05:03:41.8	+01:55:52	300	90	3.0	#112 Orion PMS	2	
0065.COMP	10	05:53	05:03:41.8	+01:55:52	300	90	3.0	#112 Orion PMS	2	
0066.cvso-14147	300	05:54	05:03:42.3	+02:00:53	300	90	3.0	#112 Orion PMS	2	
0067.COMP	10	05:59	05:03:42.3	+02:00:53	300	90	3.0	#112 Orion PMS	2	
0068.cvso-22962	300	06:02	05:03:45.2	-01:56:27	300	90	3.0	#112 Orion PMS	2	poor seeing
0069.COMP	10	06:08	05:03:45.2	-01:56:27	300	90	3.0	#112 Orion PMS	2	
0070.cvso-22995	420	06:09	05:03:49.2	-02:22:07	300	90	3.0	#112 Orion PMS	2	
0071.COMP	10	06:17	05:03:49.2	-02:22:07	300	90	3.0	#112 Orion PMS	2	
0072.cvso-23024	420	06:19	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	
0073.COMP	10	06:27	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	
0074.cvso-10776	420	06:28	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	
0075.COMP	10	06:36	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

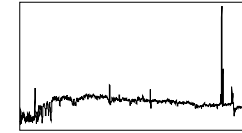
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.cvso-23248	720	06:37	05:04:20.5	-01:56:22	300	90	3.0	#112 Orion PMS	2	
0077.COMP	10	06:49	05:04:20.5	-01:56:22	300	90	3.0	#112 Orion PMS	2	
0078.cvso-14748	780	06:50	05:04:24.2	+01:58:32	300	90	3.0	#112 Orion PMS	2	
0079.COMP	10	07:04	05:04:24.2	+01:58:32	300	90	3.0	#112 Orion PMS	2	
0080.cvso-14939	420	07:05	05:04:36.1	+01:45:29	300	90	3.0	#112 Orion PMS	2	
0081.COMP	10	07:13	05:04:36.1	+01:45:29	300	90	3.0	#112 Orion PMS	2	
0082.cvso-14963	360	07:14	05:04:37.0	+01:51:09	300	90	3.0	#112 Orion PMS	2	
0083.COMP	10	07:20	05:04:37.0	+01:51:09	300	90	3.0	#112 Orion PMS	2	
0084.cvso-26101	300	07:22	05:04:37.6	+01:18:50	300	90	3.0	#112 Orion PMS	2	
0085.COMP	10	07:27	05:04:37.6	+01:18:50	300	90	3.0	#112 Orion PMS	2	
0086.cvso-15039	360	07:29	05:04:42.1	+01:45:45	300	90	3.0	#112 Orion PMS	2	
0087.COMP	10	07:35	05:04:42.1	+01:45:45	300	90	3.0	#112 Orion PMS	2	
0088.04153993+1349333	1200	07:38	04:15:39.9	+13:49:33	300	90	3.0	#141 Mapping t	2	
0089.COMP	20	07:59	04:15:39.9	+13:49:33	300	90	3.0	#141 Mapping t	2	
0090.04185199+2019377	1200	08:01	04:18:52.0	+20:19:38	300	90	3.0	#141 Mapping t	2	
0091.COMP	10	08:21	04:18:52.0	+20:19:38	300	90	3.0	#141 Mapping t	2	
0092.04203490+2914534	1020	08:23	04:20:34.9	+29:14:53	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	08:41	04:20:34.9	+29:14:53	300	90	3.0	#141 Mapping t	2	
0094.04205705+1007171	1200	08:42	04:20:57.0	+10:07:17	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	09:03	04:20:57.0	+10:07:17	300	90	3.0	#141 Mapping t	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.05153314+2005327	1500	09:04	05:15:33.1	+20:05:33	300	90	3.0	#141 Mapping t	2	seeing improving
0097.COMP	10	09:30	05:15:33.1	+20:05:33	300	90	3.0	#141 Mapping t	2	
0098.05170445+1132445	1080	09:32	05:17:04.4	+11:32:45	300	80	3.0	#141 Mapping t	2	
0099.COMP	10	09:50	05:17:04.4	+11:32:45	300	80	3.0	#141 Mapping t	2	
0100.N2312211659	60	09:52	08:34:43.5	+23:02:21	300	89	3.0	#184 M44 Varia	2	
0101.COMP	10	09:53	08:34:43.5	+23:02:21	300	89	3.0	#184 M44 Varia	2	
0102.N2312222768	300	09:54	08:35:53.1	+20:55:08	300	89	3.0	#184 M44 Varia	2	
0103.COMP	10	10:00	08:35:53.1	+20:55:08	300	89	3.0	#184 M44 Varia	2	
0104.N23122228397	1200	10:02	08:39:52.9	+21:49:54	300	89	3.0	#184 M44 Varia	2	
0105.COMP	10	10:23	08:39:52.9	+21:49:54	300	89	3.0	#184 M44 Varia	2	
0106.sn2008hv	1800	10:26	09:07:34.1	+03:23:32	300	11	3.0	#2 SN Observat	2	
0107.COMP	10	10:57	09:07:34.1	+03:23:32	300	11	3.0	#2 SN Observat	2	
0108.HD84937	20	10:59	09:48:56.1	+13:44:39	300	11	3.0	#56 Spectropho	2	
0109.COMP	10	11:00	09:48:56.1	+13:44:39	300	11	3.0	#56 Spectropho	2	
0110.Feige34	150	11:02	10:39:36.7	+43:06:09	300	33	3.0	#56 Spectropho	2	
0111.COMP	10	11:05	10:39:36.7	+43:06:09	300	33	3.0	#56 Spectropho	2	
0112.XS05792B7_025	2100	11:10	10:21:00.8	+25:30:09	300	90	3.0	#129 ChaMP Sou	2	
0113.COMP	10	11:46	10:21:00.8	+25:30:09	300	90	3.0	#129 ChaMP Sou	2	
0114.N231312322	30	11:50	08:41:48.9	+17:05:47	300	90	3.0	#184 M44 Varia	2	
0115.COMP	10	11:51	08:41:48.9	+17:05:47	300	90	3.0	#184 M44 Varia	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0116.N2333320351	45	11:53	08:41:37.1	+33:19:11	300	90	3.0	#184 M44 Varia	2	
0117.COMP	10	11:55	08:41:37.1	+33:19:11	300	90	3.0	#184 M44 Varia	2	
0118.N231222346	150	11:56	08:42:02.9	+21:35:35	300	90	3.0	#184 M44 Varia	2	
0119.COMP	10	11:59	08:42:02.9	+21:35:35	300	90	3.0	#184 M44 Varia	2	
0120.N2313122703	30	12:00	08:42:53.9	+15:37:12	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	12:01	08:42:53.9	+15:37:12	300	90	3.0	#184 M44 Varia	2	
0122.N2312223655	600	12:02	08:43:00.5	+21:26:43	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	12:13	08:43:00.5	+21:26:43	300	90	3.0	#184 M44 Varia	2	
0124.N2333320396	1	12:14	08:45:30.4	+33:14:23	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	12:15	08:45:30.4	+33:14:23	300	90	3.0	#184 M44 Varia	2	
0126.N2312221290	540	12:16	08:46:59.4	+21:39:14	300	90	3.0	#184 M44 Varia	2	
0127.COMP	10	12:26	08:46:59.4	+21:39:14	300	90	3.0	#184 M44 Varia	2	
0128.N2313320685	960	12:27	08:46:53.5	+17:52:45	300	90	3.0	#184 M44 Varia	2	!!!
0129.COMP	10	12:44	08:46:53.5	+17:52:45	300	90	3.0	#184 M44 Varia	2	
0130.N2332112243	960	12:45	08:46:59.0	+29:49:28	300	90	3.0	#184 M44 Varia	2	
0131.COMP	10	13:02	08:46:59.0	+29:49:28	300	90	3.0	#184 M44 Varia	2	
0132.N2312221228	150	13:03	08:47:02.9	+21:45:02	300	90	3.0	#184 M44 Varia	2	
0133.COMP	10	13:06	08:47:02.9	+21:45:02	300	90	3.0	#184 M44 Varia	2	
0134.N2313013167	210	13:07	08:48:43.2	+19:37:13	300	90	3.0	#184 M44 Varia	2	
0135.COMP	10	13:11	08:48:43.2	+19:37:13	300	90	3.0	#184 M44 Varia	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 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>
0136.N2313013532	45	13:12	08:48:50.4	+20:07:27	300	90	3.0	#184 M44 Varia	2	
0137.COMP	10	13:14	08:48:50.4	+20:07:27	300	90	3.0	#184 M44 Varia	2	
0138.N3377	300	13:16	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0139.COMP	10	13:24	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0140.BDp332642	150	13:26	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0141.COMP	10	13:30	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0142-0151.BIAS	0	13:34	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0152-0171.FLAT	6	13:42	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0172-0181.DARK	900	16:03	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	