

UT Date 2008-11-19 Observers N WrightColl. Focus 1350 Grating/Grism 300

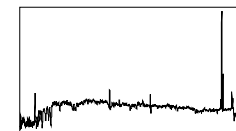
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.BIAS	0	21:02	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	2	
0003.COMP	10	21:02	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	2	
0004.COMP	10	21:06	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	2	
0005-0024.BIAS	0	22:39	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	4	
0025-0034.FLAT	4	22:40	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	4	
0035-0044.BIAS	0	22:42	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	2	
0045-0059.FLAT	7	22:47	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	2	
0060-0063.DARK	900	23:36	17:30:18.2	+31:30:56	300	90	3.0	#182 Runaway B	2	
0064.N7331	180	01:13	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0065.N7331	180	01:16	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0066.COMP	10	01:20	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0067.BDp284211	90	01:25	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0068.BDp284211	90	01:27	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0069.BDp284211	90	01:28	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0070.BDp284211	90	01:30	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	01:33	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0072.BDp174708	20	01:39	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0073.BDp174708	20	01:40	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0074.COMP	10	01:41	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0075.IPHASB_3998	480	02:04	22:12:14.0	+56:02:55	300	90	3.0	#157 IPHAS	2	

UT Date 2008-11-19 Observers N WrightColl. Focus 1350 Grating/Grism 300

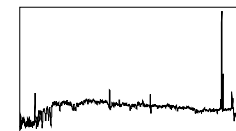
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0076.IPHASB_3998	480	02:12	22:12:14.0	+56:02:55	300	90	3.0	#157 IPHAS	2	
0077.COMP	10	02:21	22:12:14.0	+56:02:55	300	90	3.0	#157 IPHAS	2	
0078.IPHASB_3999	540	02:24	22:12:18.0	+56:49:23	300	90	3.0	#157 IPHAS	2	
0079.IPHASB_3999	540	02:33	22:12:18.0	+56:49:23	300	90	3.0	#157 IPHAS	2	
0080.COMP	10	02:42	22:12:18.0	+56:49:23	300	90	3.0	#157 IPHAS	2	
0081.BFCyg	15	02:45	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0082.BFCyg	15	02:46	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0083.COMP	10	02:46	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0084.CICyg	4	02:48	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0085.COMP	10	02:49	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0086.CICyg	15	02:49	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0087.COMP	10	02:50	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0088.ZAnd	1	02:55	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0089.ZAnd	5	02:55	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0090.ZAnd	30	02:55	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0091.IPHASB_4444	720	03:33	23:47:04.5	+62:31:22	300	90	3.0	#157 IPHAS	2	
0092.IPHASB_4444	720	03:46	23:47:04.5	+62:31:22	300	90	3.0	#157 IPHAS	2	
0093.COMP	10	03:58	23:47:04.5	+62:31:22	300	90	3.0	#157 IPHAS	2	
0094.snr2008ha	1800	04:05	23:34:52.7	+18:13:35	300	90	3.0	#157 IPHAS	2	
0095.COMP	10	04:36	23:34:52.7	+18:13:35	300	90	3.0	#157 IPHAS	2	

UT Date 2008-11-19 Observers N WrightColl. 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>
0096.IPHASB_1271	780	04:52	01:39:58.8	+58:46:28	300	90	3.0	#157 IPHAS	2	
0097.COMP	10	05:05	01:39:58.8	+58:46:28	300	90	3.0	#157 IPHAS	2	
0098.IPHASB_1273	780	05:08	01:41:46.6	+58:18:03	300	90	3.0	#157 IPHAS	2	
0099.COMP	10	05:21	01:41:46.6	+58:18:03	300	90	3.0	#157 IPHAS	2	
0100.IPHASB_1274	540	05:23	01:41:53.0	+57:41:33	300	90	3.0	#157 IPHAS	2	
0101.COMP	10	05:32	01:41:53.0	+57:41:33	300	90	3.0	#157 IPHAS	2	
0102.IPHASB_1275	660	05:36	01:42:18.7	+62:47:33	300	90	3.0	#157 IPHAS	2	
0103.COMP	10	05:47	01:42:18.7	+62:47:33	300	90	3.0	#157 IPHAS	2	
0104.IPHASB_1276	780	05:50	01:42:21.3	+64:58:36	300	90	3.0	#157 IPHAS	2	
0105.COMP	10	06:04	01:42:21.3	+64:58:36	300	90	3.0	#157 IPHAS	2	
0106.IPHASB_1277	480	06:06	01:42:44.8	+62:30:56	300	90	3.0	#157 IPHAS	2	
0107.COMP	10	06:14	01:42:44.8	+62:30:56	300	90	3.0	#157 IPHAS	2	
0108.IPHASB_1279	480	06:16	01:43:22.2	+64:01:19	300	90	3.0	#157 IPHAS	2	
0109.COMP	10	06:25	01:43:22.2	+64:01:19	300	90	3.0	#157 IPHAS	2	
0110.IPHASB_1280	540	06:27	01:43:23.3	+59:53:07	300	90	3.0	#157 IPHAS	2	
0111.COMP	10	06:37	01:43:23.3	+59:53:07	300	90	3.0	#157 IPHAS	2	
0112.IPHASB_1281	540	06:39	01:43:37.2	+65:36:07	300	90	3.0	#157 IPHAS	2	
0113.COMP	10	06:49	01:43:37.2	+65:36:07	300	90	3.0	#157 IPHAS	2	
0114.IPHASB_1283	840	06:52	01:44:01.9	+64:01:25	300	90	3.0	#157 IPHAS	2	
0115.COMP	10	07:07	01:44:01.9	+64:01:25	300	90	3.0	#157 IPHAS	2	

UT Date 2008-11-19 Observers N WrightColl. Focus 1350 Grating/Grism 300

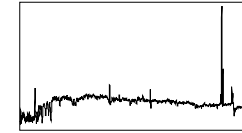
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0116.IPHASB_1284	480	07:10	01:44:37.1	+60:34:58	300	90	3.0	#157 IPHAS	2	
0117.COMP	10	07:18	01:44:37.1	+60:34:58	300	90	3.0	#157 IPHAS	2	
0118.IPHASB_1285	540	07:20	01:44:52.2	+60:41:23	300	90	3.0	#157 IPHAS	2	
0119.COMP	10	07:29	01:44:52.2	+60:41:23	300	90	3.0	#157 IPHAS	2	
0120.IPHASB_1286	540	07:32	01:44:58.2	+62:52:46	300	90	3.0	#157 IPHAS	2	
0121.COMP	10	07:42	01:44:58.2	+62:52:46	300	90	3.0	#157 IPHAS	2	
0122.IPHASB_1290	540	07:45	01:46:02.1	+61:15:02	300	90	3.0	#157 IPHAS	2	
0123.COMP	10	07:54	01:46:02.1	+61:15:02	300	90	3.0	#157 IPHAS	2	
0124.IPHASB_1564	600	07:57	02:55:02.4	+60:50:02	300	90	3.0	#157 IPHAS	2	
0125.COMP	10	08:07	02:55:02.4	+60:50:02	300	90	3.0	#157 IPHAS	2	
0126.IPHASB_1570	540	08:10	02:56:10.4	+58:06:30	300	90	3.0	#157 IPHAS	2	
0127.COMP	10	08:20	02:56:10.4	+58:06:30	300	90	3.0	#157 IPHAS	2	
0128.IPHASB_1571	660	08:25	02:56:25.4	+61:07:32	300	90	3.0	#157 IPHAS	2	
0129.COMP	10	08:36	02:56:25.4	+61:07:32	300	90	3.0	#157 IPHAS	2	
0130.IPHASB_1572	720	08:39	02:56:31.5	+59:36:48	300	90	3.0	#157 IPHAS	2	
0131.COMP	10	08:51	02:56:31.5	+59:36:48	300	90	3.0	#157 IPHAS	2	
0132.w5f972	30	08:53	02:55:54.3	+60:23:36	300	90	3.0	#179 OB Stars	2	
0133.COMP	10	08:54	02:55:54.3	+60:23:36	300	90	3.0	#179 OB Stars	2	
0134.w5b6769	10	08:56	02:52:57.6	+60:28:16	300	90	3.0	#179 OB Stars	2	
0135.COMP	10	08:56	02:52:57.6	+60:28:16	300	90	3.0	#179 OB Stars	2	

UT Date 2008-11-19 Observers N WrightColl. Focus 1350 Grating/Grism 300

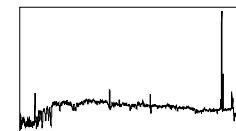
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0136.w5f571	5	08:58	02:55:29.7	+60:13:59	300	90	3.0	#179 OB Stars	2	
0137.COMP	10	08:58	02:55:29.7	+60:13:59	300	90	3.0	#179 OB Stars	2	
0138.w5f2745	5	08:59	02:57:46.8	+60:19:27	300	90	3.0	#179 OB Stars	2	
0139.COMP	10	08:59	02:57:46.8	+60:19:27	300	90	3.0	#179 OB Stars	2	
0140.w5c2495	10	09:01	02:59:23.2	+60:34:00	300	90	3.0	#179 OB Stars	2	
0141.COMP	10	09:01	02:59:23.2	+60:34:00	300	90	3.0	#179 OB Stars	2	
0142.w5e1747	5	09:03	02:51:41.7	+61:08:46	300	90	3.0	#179 OB Stars	2	
0143.COMP	10	09:03	02:51:41.7	+61:08:46	300	90	3.0	#179 OB Stars	2	
0144.w5b3231	5	09:04	02:51:14.4	+60:23:10	300	90	3.0	#179 OB Stars	2	
0145.COMP	10	09:05	02:51:14.4	+60:23:10	300	90	3.0	#179 OB Stars	2	
0146.w5f2019	5	09:06	02:57:00.7	+60:34:01	300	90	3.0	#179 OB Stars	2	
0147.COMP	10	09:06	02:57:00.7	+60:34:01	300	90	3.0	#179 OB Stars	2	
0148.w5b624	5	09:08	02:49:47.0	+60:35:33	300	90	3.0	#179 OB Stars	2	
0149.COMP	10	09:08	02:49:47.0	+60:35:33	300	90	3.0	#179 OB Stars	2	
0150.w5a3711	5	09:09	02:54:10.7	+60:39:04	300	90	3.0	#179 OB Stars	2	
0151.COMP	10	09:10	02:54:10.7	+60:39:04	300	90	3.0	#179 OB Stars	2	
0152.w5d4227	5	09:11	02:53:03.6	+59:58:02	300	90	3.0	#179 OB Stars	2	
0153.COMP	10	09:11	02:53:03.6	+59:58:02	300	90	3.0	#179 OB Stars	2	
0154.w5a4788	5	09:12	02:54:45.7	+60:22:04	300	90	3.0	#179 OB Stars	2	
0155.COMP	10	09:12	02:54:45.7	+60:22:04	300	90	3.0	#179 OB Stars	2	

UT Date 2008-11-19 Observers N WrightColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0156.w5f2267	5	09:13	02:57:17.6	+60:23:09	300	90	3.0	#179 OB Stars	2	
0157.COMP	10	09:13	02:57:17.6	+60:23:09	300	90	3.0	#179 OB Stars	2	
0158.w5c2413	5	09:14	02:59:19.9	+60:35:49	300	90	3.0	#179 OB Stars	2	
0159.COMP	10	09:15	02:59:19.9	+60:35:49	300	90	3.0	#179 OB Stars	2	
0160.w5b5826	5	09:16	02:52:28.3	+60:12:40	300	90	3.0	#179 OB Stars	2	
0161.COMP	10	09:16	02:52:28.3	+60:12:40	300	90	3.0	#179 OB Stars	2	
0162.w5d3302	5	09:17	02:52:28.3	+60:12:41	300	90	3.0	#179 OB Stars	2	
0163.COMP	10	09:17	02:52:28.3	+60:12:41	300	90	3.0	#179 OB Stars	2	
0164.w5a5994	5	09:18	02:55:20.5	+60:34:42	300	90	3.0	#179 OB Stars	2	
0165.COMP	10	09:19	02:55:20.5	+60:34:42	300	90	3.0	#179 OB Stars	2	
0166.w5a2428	5	09:20	02:53:28.5	+60:27:35	300	90	3.0	#179 OB Stars	2	
0167.COMP	10	09:20	02:53:28.5	+60:27:35	300	90	3.0	#179 OB Stars	2	
0168.w5c1853	5	09:22	02:58:55.0	+60:45:50	300	90	3.0	#179 OB Stars	2	
0169.COMP	10	09:22	02:58:55.0	+60:45:50	300	90	3.0	#179 OB Stars	2	
0170.w5c4657	5	09:23	03:00:55.9	+60:44:42	300	90	3.0	#179 OB Stars	2	
0171.COMP	10	09:24	03:00:55.9	+60:44:42	300	90	3.0	#179 OB Stars	2	
0172.w5e2762	5	09:25	02:52:59.6	+60:59:34	300	90	3.0	#179 OB Stars	2	
0173.COMP	10	09:25	02:52:59.6	+60:59:34	300	90	3.0	#179 OB Stars	2	
0174.2M040000.61+4059193	420	09:29	04:00:00.6	+40:59:19	300	90	3.0	#141 Mapping t	2	
0175.COMP	10	09:37	04:00:00.6	+40:59:19	300	90	3.0	#141 Mapping t	2	

UT Date 2008-11-19 Observers N WrightColl. 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>
0176.2M040000.61+4059193	1800	09:41	04:00:00.6	+40:59:19	300	90	3.0	#141 Mapping t	2	
0177.COMP	10	10:12	04:00:00.6	+40:59:19	300	90	3.0	#141 Mapping t	2	
0178.2M040009.32+3726113	600	10:15	04:00:09.3	+37:26:11	300	90	3.0	#141 Mapping t	2	
0179.COMP	10	10:25	04:00:09.3	+37:26:11	300	90	3.0	#141 Mapping t	2	
0180.2M040020.47+4929290	300	10:28	04:00:20.5	+49:29:29	300	90	3.0	#141 Mapping t	2	
0181.COMP	10	10:33	04:00:20.5	+49:29:29	300	90	3.0	#141 Mapping t	2	
0182.N2211002533	120	10:36	07:55:40.8	+21:09:59	300	90	3.0	#184 M44 Varia	2	
0183.COMP	10	10:39	07:55:40.8	+21:09:59	300	90	3.0	#184 M44 Varia	2	
0184.N2211002533	360	10:40	07:55:40.8	+21:09:59	300	90	3.0	#184 M44 Varia	2	
0185.COMP	10	10:46	07:55:40.8	+21:09:59	300	90	3.0	#184 M44 Varia	2	
0186.N2211012591	30	10:51	07:45:34.9	+19:39:25	300	90	3.0	#184 M44 Varia	2	
0187.N2211012591	120	10:53	07:45:34.9	+19:39:25	300	90	3.0	#184 M44 Varia	2	
0188.N2211111308	300	10:56	07:51:24.7	+13:54:34	300	90	3.0	#184 M44 Varia	2	
0189.COMP	10	11:02	07:51:24.7	+13:54:34	300	90	3.0	#184 M44 Varia	2	
0190.N2213330181	240	11:03	08:00:36.8	+08:43:52	300	90	3.0	#184 M44 Varia	2	
0191.COMP	10	11:08	08:00:36.8	+08:43:52	300	90	3.0	#184 M44 Varia	2	
0192.N2222120359	180	11:09	07:18:14.3	+30:38:08	300	90	3.0	#184 M44 Varia	2	
0193.COMP	10	11:13	07:18:14.3	+30:38:08	300	90	3.0	#184 M44 Varia	2	
0194.N2301103684	300	11:18	08:07:30.6	+37:48:28	300	90	3.0	#184 M44 Varia	2	
0195.COMP	10	11:24	08:07:30.6	+37:48:28	300	90	3.0	#184 M44 Varia	2	

UT Date 2008-11-19 Observers N WrightColl. 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>
0196.N2301203450	120	11:27	07:08:59.4	+34:41:27	300	90	3.0	#184 M44 Varia	2	
0197.COMP	10	11:29	07:08:59.4	+34:41:27	300	90	3.0	#184 M44 Varia	2	
0198.N2303211384	120	11:31	07:24:41.5	+40:22:32	300	90	3.0	#184 M44 Varia	2	
0199.COMP	10	11:33	07:24:41.5	+40:22:32	300	90	3.0	#184 M44 Varia	2	
0200.N2303212433	90	11:34	07:23:18.2	+37:12:00	300	90	3.0	#184 M44 Varia	2	
0201.COMP	10	11:36	07:23:18.2	+37:12:00	300	90	3.0	#184 M44 Varia	2	
0202.N2312013218	240	11:38	08:05:53.8	+20:20:54	300	90	3.0	#184 M44 Varia	2	
0203.COMP	10	11:42	08:05:53.8	+20:20:54	300	90	3.0	#184 M44 Varia	2	
0204.N2312023427	120	11:44	08:10:44.9	+23:11:42	300	90	3.0	#184 M44 Varia	2	
0205.COMP	10	11:46	08:10:44.9	+23:11:42	300	90	3.0	#184 M44 Varia	2	
0206.N2312023919	240	11:48	08:14:24.1	+24:31:47	300	90	3.0	#184 M44 Varia	2	
0207.COMP	10	11:52	08:14:24.1	+24:31:47	300	90	3.0	#184 M44 Varia	2	
0208.N23013118	240	11:57	07:35:33.6	+31:50:51	300	90	3.0	#184 M44 Varia	2	
0209.COMP	10	12:01	07:35:33.6	+31:50:51	300	90	3.0	#184 M44 Varia	2	
0210.N2301313237	120	12:02	07:33:17.6	+31:43:33	300	90	3.0	#184 M44 Varia	2	
0211.COMP	10	12:05	07:33:17.6	+31:43:33	300	90	3.0	#184 M44 Varia	2	
0212.N2301313299	120	12:06	07:34:10.8	+31:36:53	300	90	3.0	#184 M44 Varia	2	
0213.COMP	10	12:08	07:34:10.8	+31:36:53	300	90	3.0	#184 M44 Varia	2	
0214.N230321311	120	12:10	07:26:25.8	+37:27:30	300	90	3.0	#184 M44 Varia	2	
0215.COMP	10	12:12	07:26:25.8	+37:27:30	300	90	3.0	#184 M44 Varia	2	

UT Date 2008-11-19 Observers N WrightColl. 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>
0216.Feige34	180	12:18	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0217.COMP	10	12:22	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0218.N3227	180	12:23	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0219.N3227	180	12:27	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0220.COMP	10	12:30	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0221.N2301032814	300	12:32	07:45:28.5	+28:10:13	300	90	3.0	#184 M44 Varia	2	
0222.COMP	10	12:37	07:45:28.5	+28:10:13	300	90	3.0	#184 M44 Varia	2	
0223.N222232140	120	12:38	07:12:06.0	+29:37:40	300	90	3.0	#184 M44 Varia	2	
0224.COMP	10	12:41	07:12:06.0	+29:37:40	300	90	3.0	#184 M44 Varia	2	
0225.N222213373	240	12:44	07:06:59.5	+31:36:19	300	90	3.0	#184 M44 Varia	2	
0226.COMP	10	12:49	07:06:59.5	+31:36:19	300	90	3.0	#184 M44 Varia	2	
0227.N222213373	240	12:49	07:06:59.5	+31:36:19	300	90	3.0	#184 M44 Varia	2	
0228.COMP	10	12:54	07:06:59.5	+31:36:19	300	90	3.0	#184 M44 Varia	2	
0229-0248.BIAS	0	13:11	07:06:59.5	+31:36:19	300	90	3.0	#56 Spectropho	2	
0249-0263.FLAT	7	13:17	07:06:59.5	+31:36:19	300	90	3.0	#56 Spectropho	2	
0264-0268.DARK	900	14:25	07:06:59.5	+31:36:19	300	90	3.0	#56 Spectropho	2	