

UT Date 2009-11-22 Observers M CalkinsColl. Focus 1860 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	01:43	22:21:21.0	+31:27:10	300	89	3.0	#57 Velocity S	2	
0011-0020.FLAT	7	01:46	22:21:21.0	+31:27:10	300	89	3.0	#57 Velocity S	2	
0021.BDp284211	70	01:54	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0022.COMP	10	01:56	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0023.BDp174708	25	01:58	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0024.COMP	10	01:59	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0025.BFCyg	15	02:03	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0026.BFCyg	15	02:03	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0027.BFCyg	10	02:04	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0028.COMP	10	02:05	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0029.CHCyg	1	02:06	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0030.CHCyg	5	02:07	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0031.CHCyg	30	02:08	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0032.COMP	10	02:09	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0033.AS360	60	02:12	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0034.AS360	300	02:14	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0035.COMP	10	02:20	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0036.CICyg	4	02:21	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0037.CICyg	15	02:22	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0038.COMP	10	02:23	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	

UT Date 2009-11-22 Observers M CalkinsColl. Focus 1860 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0039.bhvs435	1500	02:32	20:37:42.4	-04:31:09	600	60	2.0	#182 Runaway B	4	
0040.COMP	10	02:57	20:37:42.4	-04:31:09	600	60	2.0	#182 Runaway B	4	
0041.bhvs437	720	03:00	20:40:53.2	-04:42:28	600	90	2.0	#182 Runaway B	4	
0042.COMP	10	03:12	20:40:53.2	-04:42:28	600	90	2.0	#182 Runaway B	4	
0043.bhvs444	660	03:15	20:55:59.2	-07:02:21	600	90	2.0	#182 Runaway B	4	
0044.COMP	10	03:26	20:55:59.2	-07:02:21	600	90	2.0	#182 Runaway B	4	
0045.bhvs445	1500	03:29	20:56:17.5	-06:16:09	600	90	2.0	#182 Runaway B	4	
0046.COMP	10	03:55	20:56:17.5	-06:16:09	600	90	2.0	#182 Runaway B	4	
0047.bhvs460	1080	03:57	22:00:08.0	+01:06:28	600	90	2.0	#182 Runaway B	4	
0048.COMP	10	04:16	22:00:08.0	+01:06:28	600	90	2.0	#182 Runaway B	4	
0049.bhvs463	1440	04:20	00:28:25.9	-16:20:24	600	90	2.0	#182 Runaway B	4	
0050.COMP	10	04:44	00:28:25.9	-16:20:24	600	90	2.0	#182 Runaway B	4	
0051.bhvs464	1080	04:46	00:36:26.3	-20:25:07	600	90	2.0	#182 Runaway B	4	
0052.COMP	10	05:05	00:36:26.3	-20:25:07	600	90	2.0	#182 Runaway B	4	
0053.Feige24	300	05:09	02:35:07.6	+03:43:57	600	90	2.0	#56 Spectropho	4	
0054.COMP	10	05:14	02:35:07.6	+03:43:57	600	90	2.0	#56 Spectropho	4	
0055.HD19445	20	05:16	03:08:25.6	+26:19:51	600	90	2.0	#56 Spectropho	4	
0056.COMP	10	05:17	03:08:25.6	+26:19:51	600	90	2.0	#56 Spectropho	4	
0057-0066.FLAT	12	05:22	03:08:25.6	+26:19:51	600	90	2.0	#56 Spectropho	4	
0067.COMP	5	05:25	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	4	

UT Date 2009-11-22 Observers M CalkinsColl. Focus 1860 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0069.IPHAS_W0485	900	06:00	02:09:45.2	+59:52:52	300	90	3.0	#157 IPHAS	2	
0070.COMP	10	06:18	02:09:45.2	+59:52:52	300	90	3.0	#157 IPHAS	2	
0071.IPHAS_W0494	600	06:20	02:10:57.1	+62:47:01	300	90	3.0	#157 IPHAS	2	
0072.COMP	10	06:32	02:10:57.1	+62:47:01	300	90	3.0	#157 IPHAS	2	
0073.IPHAS_W0495	1200	06:33	02:11:21.7	+62:47:07	300	90	3.0	#157 IPHAS	2	
0074.COMP	10	06:54	02:11:21.7	+62:47:07	300	90	3.0	#157 IPHAS	2	
0075.IPHAS_W0499	600	06:56	02:11:59.1	+61:56:40	300	90	3.0	#157 IPHAS	2	
0076.COMP	10	07:06	02:11:59.1	+61:56:40	300	90	3.0	#157 IPHAS	2	
0077.IPHAS_W0500	780	07:08	02:12:02.0	+61:32:30	300	90	3.0	#157 IPHAS	2	
0078.COMP	10	07:21	02:12:02.0	+61:32:30	300	90	3.0	#157 IPHAS	2	
0079.IPHAS_W0659	900	07:23	02:40:55.0	+63:00:10	300	90	3.0	#157 IPHAS	2	row=82
0080.COMP	10	07:39	02:40:55.0	+63:00:10	300	90	3.0	#157 IPHAS	2	
0081.IPHAS_W0660	600	07:40	02:41:02.5	+57:40:15	300	90	3.0	#157 IPHAS	2	
0082.COMP	10	07:51	02:41:02.5	+57:40:15	300	90	3.0	#157 IPHAS	2	
0083.IPHAS_W0662	900	07:53	02:41:12.0	+60:51:25	300	90	3.0	#157 IPHAS	2	
0084.COMP	10	08:09	02:41:12.0	+60:51:25	300	90	3.0	#157 IPHAS	2	
0085.IPHAS_W0685	900	08:11	02:44:30.4	+60:48:29	300	90	3.0	#157 IPHAS	2	
0086.COMP	10	08:27	02:44:30.4	+60:48:29	300	90	3.0	#157 IPHAS	2	
0087.Hiltner600	60	08:30	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0088.COMP	10	08:32	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	

UT Date 2009-11-22 Observers M CalkinsColl. Focus 1860 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089-0098.FLAT	7	08:36	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0099.pg0834p501	900	08:41	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0100.COMP	10	08:56	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0101.pg0834p501	900	08:57	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0102.pg0834p501	900	09:12	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0103.COMP	10	09:28	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0104.pg0834p501	900	09:29	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0105.pg0834p501	900	09:44	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0106.COMP	10	09:59	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0107.pg0834p501	900	10:00	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0108.pg0834p501	900	10:15	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0109.COMP	10	10:31	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0110.pg0834p501	900	10:32	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0111.pg0834p501	900	10:47	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0112.COMP	10	11:02	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0113.pg0834p501	900	11:03	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0114.pg0834p501	900	11:18	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0115.COMP	10	11:34	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0116.pg0834p501	900	11:35	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0117.pg0834p501	900	11:50	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	

UT Date 2009-11-22 Observers M CalkinsColl. Focus 1860 Grating/Grism 600

<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.COMP	10	12:05	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0119.pg0834p501	900	12:06	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0120.pg0834p501	900	12:21	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0121.COMP	10	12:36	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0122.pg0834p501	900	12:37	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0123.COMP	10	12:53	08:37:37.3	+49:52:29	600	90	1.5	#178 Extremely	4	
0124.Hiltner600	90	12:55	06:45:13.4	+02:08:15	600	90	1.5	#56 Spectropho	4	
0125.COMP	10	12:57	06:45:13.4	+02:08:15	600	90	1.5	#56 Spectropho	4	
0126-0145.BIAS	0	13:04	06:45:13.4	+02:08:15	600	90	1.5	#178 Extremely	4	
0146-0155.FLAT	15	13:11	06:45:13.4	+02:08:15	600	90	1.5	#178 Extremely	4	
0156-0165.BIAS	0	13:15	06:45:13.4	+02:08:15	600	90	1.5	#178 Extremely	2	
0166-0170.DARK	900	14:18	06:45:13.4	+02:08:15	600	90	1.5	#178 Extremely	4	
0171-0175.DARK	900	15:35	06:45:13.4	+02:08:15	600	90	1.5	#178 Extremely	2	