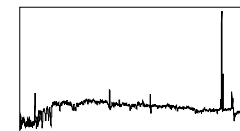


UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 Grating/Grism 300

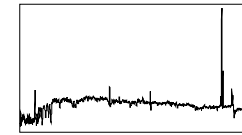
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	22:41	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x5	
0002-0005.DARK	900	23:42	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0006.DARK	900	23:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2x5	
0007-0010.DARK	900	00:59	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0011.BIAS	0	01:37	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x10	
0012-0020.BIAS	0	01:39	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0021.FLAT	12	01:39	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x10	
0022-0030.FLAT	12	01:42	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0031.BIAS	0	01:42	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2x10	
0032-0040.BIAS	0	01:44	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0041.FLAT	25	01:44	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2x15	
0042-0055.FLAT	25	01:52	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	2	
0056.fastfoc	5	01:56	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4x7	bestfoc=1320
0057.fastfoc	5	01:57	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0058.fastfoc	5	01:57	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0059.fastfoc	5	01:57	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0060.fastfoc	5	01:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0061.fastfoc	5	01:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0062.fastfoc	5	01:58	17:50:13.0	-06:42:30	300	90	3.0	#171 Local Uni	4	
0063.NGC1700	151	02:32	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	

UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 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>
0064.COMP	5	02:35	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0065.IPHASB_1742	360	02:38	04:23:53.3	+46:09:47	300	90	3.0	#157 IPHAS	4	
0066.COMP	5	02:44	04:23:53.3	+46:09:47	300	90	3.0	#157 IPHAS	4	
0067.IPHASB_1740	210	02:46	04:23:32.3	+47:44:09	300	90	3.0	#157 IPHAS	4	
0068.COMP	5	02:50	04:23:32.3	+47:44:09	300	90	3.0	#157 IPHAS	4	
0069.IPHASB_1744	180	02:50	04:24:43.6	+49:11:08	300	90	3.0	#157 IPHAS	4	
0070.COMP	5	02:53	04:24:43.6	+49:11:08	300	90	3.0	#157 IPHAS	4	
0071.IPHASB_1743	240	02:54	04:24:13.3	+53:55:55	300	90	3.0	#157 IPHAS	4	
0072.COMP	5	02:59	04:24:13.3	+53:55:55	300	90	3.0	#157 IPHAS	4	
0073.IPHASB_1739	210	02:59	04:23:20.3	+54:51:13	300	90	3.0	#157 IPHAS	4	
0074.COMP	5	03:03	04:23:20.3	+54:51:13	300	90	3.0	#157 IPHAS	4	
0075.IPHASB_1748	240	03:04	04:27:26.6	+55:15:43	300	90	3.0	#157 IPHAS	4	
0076.COMP	5	03:08	04:27:26.6	+55:15:43	300	90	3.0	#157 IPHAS	4	
0077.IPHASB_1746	330	03:09	04:25:33.8	+53:36:45	300	90	3.0	#157 IPHAS	4	
0078.COMP	5	03:15	04:25:33.8	+53:36:45	300	90	3.0	#157 IPHAS	4	
0079.IPHASB_1745	420	03:16	04:24:46.7	+52:17:54	300	90	3.0	#157 IPHAS	4	
0080.COMP	5	03:23	04:24:46.7	+52:17:54	300	90	3.0	#157 IPHAS	4	
0081.IPHASB_1747	280	03:24	04:25:43.0	+51:50:56	300	90	3.0	#157 IPHAS	4	
0082.COMP	5	03:29	04:25:43.0	+51:50:56	300	90	3.0	#157 IPHAS	4	
0083.IPHASB_1769	270	03:31	04:38:57.8	+40:13:39	300	90	3.0	#157 IPHAS	4	

UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 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>
0084.COMP	5	03:35	04:38:57.8	+40:13:39	300	90	3.0	#157 IPHAS	4	
0085.IPHASB_1766	270	03:36	04:38:46.9	+43:52:24	300	90	3.0	#157 IPHAS	4	
0086.COMP	5	03:41	04:38:46.9	+43:52:24	300	90	3.0	#157 IPHAS	4	
0087.IPHASB_1767	300	03:42	04:38:48.8	+43:34:46	300	90	3.0	#157 IPHAS	4	
0088.COMP	5	03:48	04:38:48.8	+43:34:46	300	90	3.0	#157 IPHAS	4	
0089.IPHASB_1768	180	03:49	04:38:50.2	+47:52:34	300	90	3.0	#157 IPHAS	4	
0090.COMP	5	03:52	04:38:50.2	+47:52:34	300	90	3.0	#157 IPHAS	4	
0091.IPHASB_1826	200	03:53	04:56:47.6	+49:08:02	300	90	3.0	#157 IPHAS	4	
0092.COMP	5	03:56	04:56:47.6	+49:08:02	300	90	3.0	#157 IPHAS	4	
0093.IPHASB_1827	150	03:57	04:56:59.3	+46:32:04	300	90	3.0	#157 IPHAS	4	
0094.COMP	5	04:00	04:56:59.3	+46:32:04	300	90	3.0	#157 IPHAS	4	
0095.IPHASB_1830	120	04:01	04:59:17.2	+43:16:09	300	90	3.0	#157 IPHAS	4	
0096.COMP	5	04:03	04:59:17.2	+43:16:09	300	90	3.0	#157 IPHAS	4	
0097.IPHASB_1831	270	04:04	04:59:29.3	+45:57:15	300	90	3.0	#157 IPHAS	4	
0098.COMP	5	04:10	04:59:29.3	+45:57:15	300	90	3.0	#157 IPHAS	4	
0099.IPHASB_1832	150	04:11	05:00:14.9	+50:42:56	300	90	3.0	#157 IPHAS	4	
0100.COMP	5	04:14	05:00:14.9	+50:42:56	300	90	3.0	#157 IPHAS	4	
0101.IPHASB_1833	240	04:14	05:00:57.3	+45:00:11	300	90	3.0	#157 IPHAS	4	
0102.COMP	5	04:19	05:00:57.3	+45:00:11	300	90	3.0	#157 IPHAS	4	
0103.IPHASB_1835	270	04:20	05:01:24.3	+46:48:48	300	90	3.0	#157 IPHAS	4	

UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 Grating/Grism 300

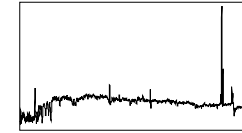
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0104.COMP	5	04:25	05:01:24.3	+46:48:48	300	90	3.0	#157 IPHAS	4	
0105.IPHASB_1836	240	04:26	05:01:42.3	+43:38:38	300	90	3.0	#157 IPHAS	4	
0106.COMP	5	04:30	05:01:42.3	+43:38:38	300	90	3.0	#157 IPHAS	4	
0107.IPHASB_1841	405	04:31	05:03:15.6	+43:41:43	300	90	3.0	#157 IPHAS	4	
0108.COMP	5	04:38	05:03:15.6	+43:41:43	300	90	3.0	#157 IPHAS	4	
0109.IPHASB_1839	330	04:38	05:03:03.8	+42:21:45	300	90	3.0	#157 IPHAS	4	
0110.COMP	5	04:44	05:03:03.8	+42:21:45	300	90	3.0	#157 IPHAS	4	
0111.IPHASB_1838	120	04:45	05:02:21.0	+47:11:44	300	90	3.0	#157 IPHAS	4	
0112.COMP	5	04:47	05:02:21.0	+47:11:44	300	90	3.0	#157 IPHAS	4	
0113.IPHASB_1840	240	04:48	05:03:15.4	+40:10:06	300	90	3.0	#157 IPHAS	4	
0114.COMP	5	04:52	05:03:15.4	+40:10:06	300	90	3.0	#157 IPHAS	4	
0115.IPHASB_1943	360	04:53	05:29:47.5	+33:29:15	300	90	3.0	#157 IPHAS	4	
0116.COMP	5	05:00	05:29:47.5	+33:29:15	300	90	3.0	#157 IPHAS	4	
0117.IPHASB_1938	120	05:01	05:29:19.1	+34:17:47	300	90	3.0	#157 IPHAS	4	
0118.COMP	5	05:03	05:29:19.1	+34:17:47	300	90	3.0	#157 IPHAS	4	
0119.IPHASB_1941	90	05:04	05:29:36.4	+32:13:00	300	90	3.0	#157 IPHAS	4	
0120.COMP	5	05:06	05:29:36.4	+32:13:00	300	90	3.0	#157 IPHAS	4	
0121.IPHASB_1937	270	05:08	05:29:07.8	+28:53:36	300	90	3.0	#157 IPHAS	4	JUNK -- too close to moon
0122.COMP	5	05:13	05:29:07.8	+28:53:36	300	90	3.0	#157 IPHAS	4	
0123.IPHASB_2077	420	05:15	06:09:06.7	+11:11:19	300	90	3.0	#157 IPHAS	4	

UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.COMP	5	05:23	06:09:06.7	+11:11:19	300	90	3.0	#157 IPHAS	4	
0125.IPHASB_2073	480	05:24	06:08:30.1	+16:27:40	300	90	3.0	#157 IPHAS	4	
0126.COMP	5	05:33	06:08:30.1	+16:27:40	300	90	3.0	#157 IPHAS	4	
0127.IPHASB_2074	390	05:34	06:08:38.4	+19:32:41	300	90	3.0	#157 IPHAS	4	
0128.COMP	5	05:40	06:08:38.4	+19:32:41	300	90	3.0	#157 IPHAS	4	
0129.IPHASB_2075	300	05:42	06:08:38.8	+16:18:20	300	90	3.0	#157 IPHAS	4	
0130.COMP	5	05:47	06:08:38.8	+16:18:20	300	90	3.0	#157 IPHAS	4	
0131.HD84937	20	05:50	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0132.COMP	10	05:51	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0133.Feige34	180	05:53	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0134.COMP	10	05:56	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0135.WCom	600	05:58	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0136.COMP	10	06:08	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0137.sn2008ax	1200	06:11	12:30:40.8	+41:38:15	300	75	3.0	#2 SN Observat	2	
0138.COMP	10	06:31	12:30:40.8	+41:38:15	300	75	3.0	#2 SN Observat	2	
0139.sn2008ar	1200	06:41	12:24:37.9	+10:50:17	300	-40	3.0	#2 SN Observat	2	
0140.COMP	10	07:02	12:24:37.9	+10:50:17	300	-40	3.0	#2 SN Observat	2	
0141.sn2008aw	1500	07:05	13:04:14.1	-10:19:12	300	-30	3.0	#2 SN Observat	2	
0142.COMP	10	07:30	13:04:14.1	-10:19:12	300	-30	3.0	#2 SN Observat	2	
0143.COMP	10	07:35	11:45:00.0	+31:00:00	600	-30	2.0	#178 Very Low	4	TEST -- 600 line grating

UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 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>
0144.Feige34	180	07:40	10:39:36.9	+43:06:11	600	-30	2.0	#56 Spectropho	4	
0145.COMP	10	07:43	10:39:36.9	+43:06:11	600	-30	2.0	#56 Spectropho	4	
0146.pg1415p132	870	07:46	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0147.COMP	10	08:01	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0148.pg1458p171	1380	08:03	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0149.COMP	10	08:26	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0150.pg1458p171	1380	08:28	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0151.COMP	10	08:52	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0152.pg1415p132	870	08:53	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0153.COMP	10	09:08	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0154.pg1415p132	870	09:09	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0155.COMP	10	09:24	14:17:40.1	+13:01:49	600	-50	2.0	#178 Very Low	4	
0156.pg1458p171	1380	09:25	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0157.COMP	10	09:48	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0158.pg1458p171	1380	09:49	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0159.COMP	10	10:12	15:00:19.4	+16:59:15	600	-50	2.0	#178 Very Low	4	
0160.pg1415p132	840	10:14	14:17:40.1	+13:01:49	600	0	2.0	#178 Very Low	4	
0161.COMP	10	10:28	14:17:40.1	+13:01:49	600	0	2.0	#178 Very Low	4	
0162.pg1458p171	1380	10:30	15:00:19.4	+16:59:15	600	0	2.0	#178 Very Low	4	
0163.COMP	10	10:53	15:00:19.4	+16:59:15	600	0	2.0	#178 Very Low	4	

UT Date 2008-03-14 Observers Warren BrownColl. Focus 1320 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>
0164.pg1415p132	840	10:55	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0165.COMP	10	11:10	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0166.pg1415p132	840	11:10	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0167.COMP	10	11:25	14:17:40.1	+13:01:49	600	20	2.0	#178 Very Low	4	
0168.pg1458p171	1380	11:26	15:00:19.4	+16:59:15	600	20	2.0	#178 Very Low	4	
0169.COMP	10	11:50	15:00:19.4	+16:59:15	600	20	2.0	#178 Very Low	4	
0170.pg1415p132	840	11:51	14:17:40.1	+13:01:49	600	50	2.0	#178 Very Low	4	
0171.COMP	10	12:06	14:17:40.1	+13:01:49	600	50	2.0	#178 Very Low	4	
0172.pg1249p160	600	12:08	12:52:17.0	+15:44:42	600	60	2.0	#178 Very Low	4	
0173.COMP	10	12:18	12:52:17.0	+15:44:42	600	60	2.0	#178 Very Low	4	
0174.pg1252p378	1020	12:20	12:55:14.7	+37:32:30	600	82	2.0	#178 Very Low	4	
0175.COMP	10	12:38	12:55:14.7	+37:32:30	600	82	2.0	#178 Very Low	4	
0176.BDp332642	357	12:41	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0177.COMP	10	12:48	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0178-0187.BIAS	0	12:50	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	4	
0188-0197.FLAT	45	12:59	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	4	
0198-0202.DARK	900	14:04	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	4	
0203-0207.DARK	900	15:21	15:52:00.0	+32:56:54	600	90	2.0	#2 SN Observat	2	