

UT Date 2005-10-12 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0007.DARK	900	1:33	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	4	
0008-0017.BIAS	0	1:49	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	4	
0018-0027.FLAT	8	1:52	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	4	
0028-0037.BIAS	0	1:55	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	2	
0038-0057.FLAT	16	2:05	06:45:13.4	02:08:14	300	90	3.0	#141 Mapping t	2	
0058.sn2004et	1800	3:18	20:35:25.4	60:07:17	300	-18	3.0	#2 SN Observat	2	
0059.COMP	12	3:50	20:35:25.4	60:07:17	300	-18	3.0	#2 SN Observat	2	
0060.BDp284211	60	4:32	21:51:11.1	28:51:53	300	69	3.0	#56 Spectropho	2	
0061.COMP	12	4:34	21:51:11.1	28:51:53	300	69	3.0	#56 Spectropho	2	
0062.BDp174708	35	4:38	22:11:31.4	18:05:33	300	21	3.0	#56 Spectropho	2	
0063.BDp174708	35	4:39	22:11:31.4	18:05:33	300	21	3.0	#56 Spectropho	2	
0064.COMP	12	4:40	22:11:31.4	18:05:33	300	21	3.0	#56 Spectropho	2	
0065.2M00402804+0643114	660	4:58	00:40:28.0	+06:43:11	300	90	3.0	#141 Mapping t	2	
0066.COMP	12	5:10	00:40:28.0	+06:43:11	300	90	3.0	#141 Mapping t	2	
0067.2M00411536+4756049	900	5:12	00:41:15.3	+47:56:4	300	90	3.0	#141 Mapping t	2	row=77
0068.COMP	12	5:30	00:41:15.3	+47:56:4	300	90	3.0	#141 Mapping t	2	
0069.2M00523155+4620186	600	5:33	00:52:31.5	+46:20:18	300	90	3.0	#141 Mapping t	2	
0070.COMP	12	5:43	00:52:31.5	+46:20:18	300	90	3.0	#141 Mapping t	2	
0071.2M00544651+5108434	900	5:46	00:54:46.5	+51:08:43	300	80	3.0	#141 Mapping t	2	
0072.COMP	12	6:01	00:54:46.5	+51:08:43	300	80	3.0	#141 Mapping t	2	

UT Date 2005-10-12 Observers M CalkinsColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0073.2M00544941+1032160	780	6:04	00:54:49.4	+10:32:16	300	90	3.0	#141 Mapping t	2	
0074.COMP	12	6:18	00:54:49.4	+10:32:16	300	90	3.0	#141 Mapping t	2	
0075.2M00562540+5045148	780	6:21	00:56:25.3	+50:45:14	300	80	3.0	#141 Mapping t	2	
0076.COMP	12	6:34	00:56:25.3	+50:45:14	300	80	3.0	#141 Mapping t	2	
0077.2M00592750+5222015	780	6:35	00:59:27.5	+52:22:1	300	90	3.0	#141 Mapping t	2	
0078.COMP	12	6:49	00:59:27.5	+52:22:1	300	90	3.0	#141 Mapping t	2	
0079.2M01044782+2637599	360	6:53	01:04:47.8	+26:38:0	300	90	3.0	#141 Mapping t	2	
0080.COMP	12	6:59	01:04:47.8	+26:38:0	300	90	3.0	#141 Mapping t	2	
0081.2M01102893+1611259	360	7:01	01:10:28.9	+16:11:25	300	90	3.0	#141 Mapping t	2	
0082.COMP	12	7:08	01:10:28.9	+16:11:25	300	90	3.0	#141 Mapping t	2	
0083.2M01103850+1649348	420	7:11	01:10:38.5	+16:49:34	300	90	3.0	#141 Mapping t	2	
0084.COMP	12	7:18	01:10:38.5	+16:49:34	300	90	3.0	#141 Mapping t	2	
0085.2M01135027+4935105	360	7:21	01:13:50.2	+49:35:10	300	90	3.0	#141 Mapping t	2	
0086.COMP	12	7:27	01:13:50.2	+49:35:10	300	90	3.0	#141 Mapping t	2	
0087.sn2005eq	1200	7:37	3:08:49.3	-07:01:59	300	-29	3.0	#2 SN Observat	2	
0088.COMP	12	7:57	3:08:49.3	-07:01:59	300	-29	3.0	#2 SN Observat	2	
0089.hs3819	510	8:05	0:38:37.6	-5:04:45	600	90	2.0	#122 Halo Star	4	600L, tilt=440, 2arcsec
0090.COMP	10	8:14	0:38:37.6	-5:04:45	600	90	2.0	#122 Halo Star	4	
0091.hs3820	546	8:16	0:38:56.2	-5:49:18	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	8:29	0:38:56.2	-5:49:18	600	90	2.0	#122 Halo Star	4	

UT Date 2005-10-12 Observers M CalkinsColl. Focus 1040 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>
0093.hs3821	270	8:30	0:40:13.8	-8:02:12	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	8:35	0:40:13.8	-8:02:12	600	90	2.0	#122 Halo Star	4	
0095.hs3850	1002	8:37	1:14:28.9	-5:06:38	600	90	2.0	#122 Halo Star	4	
0096.COMP	10	8:54	1:14:28.9	-5:06:38	600	90	2.0	#122 Halo Star	4	
0097.hs3851	144	8:55	1:14:42.0	-9:10:28	600	90	2.0	#122 Halo Star	4	
0098.COMP	10	8:58	1:14:42.0	-9:10:28	600	90	2.0	#122 Halo Star	4	
0099.hs3852	162	8:59	1:14:59.3	-5:34:25	600	80	2.0	#122 Halo Star	4	
0100.COMP	10	9:02	1:14:59.3	-5:34:25	600	80	2.0	#122 Halo Star	4	
0101.hs3853	210	9:03	1:15:27.4	-4:58:47	600	90	2.0	#122 Halo Star	4	
0102.COMP	12	9:07	1:15:27.4	-4:58:47	600	90	2.0	#122 Halo Star	4	
0103.hs3854	1008	9:09	1:16:17.4	-3:22:13	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	9:27	1:16:17.4	-3:22:13	600	90	2.0	#122 Halo Star	4	
0105.hs3929	396	9:29	3:01:15.8	-2:40:13	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	9:36	3:01:15.8	-2:40:13	600	90	2.0	#122 Halo Star	4	
0107.hs3930	240	9:38	3:01:34.1	-8:56:05	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	9:42	3:01:34.1	-8:56:05	600	90	2.0	#122 Halo Star	4	
0109.hs3931	132	9:43	3:02:24.6	-2:48:46	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	9:46	3:02:24.6	-2:48:46	600	90	2.0	#122 Halo Star	4	
0111.hs3932	102	9:47	3:04:22.9	-8:28:01	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	9:49	3:04:22.9	-8:28:01	600	90	2.0	#122 Halo Star	4	

UT Date 2005-10-12 Observers M CalkinsColl. Focus 1040 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>Bir</i>	<i>Comments</i>
0113.hs3933	168	9:50	3:05:08.8	-6:32:12	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	9:53	3:05:08.8	-6:32:12	600	90	2.0	#122 Halo Star	4	
0115.hs3934	1002	9:54	3:05:16.6	-4:47:53	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	10:11	3:05:16.6	-4:47:53	600	90	2.0	#122 Halo Star	4	
0117.hs3977	1146	10:13	3:56:31.7	-2:05:55	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	10:32	3:56:31.7	-2:05:55	600	90	2.0	#122 Halo Star	4	
0119.Hiltner600	60	10:35	06:45:13.4	02:08:14	600	90	2.0	#56 Spectropho	4	
0120.COMP	10	10:36	06:45:13.4	02:08:14	600	90	2.0	#56 Spectropho	4	
0121-0130.FLAT	24	10:42	06:45:13.4	02:08:14	600	90	2.0	#122 Halo Star	4	
0131.0407_07	1080	10:50	03:02:07.3	+35:38:04	300	80	3.0	#160 2MACS	2	combo setup
0132.COMP	12	11:09	03:02:07.3	+35:38:04	300	80	3.0	#160 2MACS	2	
0133.0407_17	1200	11:12	03:02:58.0	+35:44:29	300	90	3.0	#160 2MACS	2	need more counts...
0134.COMP	12	11:32	03:02:58.0	+35:44:29	300	90	3.0	#160 2MACS	2	
0135.0407_17	1800	11:33	03:02:58.0	+35:44:29	300	90	3.0	#160 2MACS	2	
0136.COMP	12	12:04	03:02:58.0	+35:44:29	300	90	3.0	#160 2MACS	2	
0137.0407_18	1200	12:05	03:03:35.0	+35:44:38	300	90	3.0	#160 2MACS	2	
0138.COMP	12	12:25	03:03:35.0	+35:44:38	300	90	3.0	#160 2MACS	2	
0139.Hiltner600	60	12:29	06:45:13.4	02:08:14	300	90	3.0	#56 Spectropho	2	
0140.COMP	12	12:30	06:45:13.4	02:08:14	300	90	3.0	#56 Spectropho	2	
0141-0150.BIAS	0	12:41	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	4	

UT Date 2005-10-12 Observers M CalkinsColl. Focus 1040 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>
0151-0160.FLAT	8	12:45	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	4	
0161-0170.BIAS	0	12:49	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	2	
0171-0190.FLAT	16	12:59	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	2	
0191-0200.DARK	900	15:17	06:45:13.4	02:08:14	300	90	3.0	#160 2MACS	2	