

UT Date 2005-10-05 Observers PB/A CrookColl. Focus 1020 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>
0001.DARK	900	22:50	16:35:45.3	+31:30:27	300	90	3.0	#2 SN Observat	2	
0002.DARK	900	23:05	16:51:01.0	+31:30:20	300	90	3.0	#2 SN Observat	2	
0003.DARK	900	23:20	17:06:13.2	+31:30:12	300	90	3.0	#2 SN Observat	2	
0004.DARK	900	23:35	17:21:28.9	+31:30:05	300	90	3.0	#2 SN Observat	2	
0005.DARK	900	23:50	17:36:44.7	+31:29:57	300	90	3.0	#2 SN Observat	2	
0006.DARK	900	0:06	17:51:56.8	+31:29:50	300	90	3.0	#2 SN Observat	2	
0007.DARK	900	0:21	18:07:12.3	+31:29:42	300	90	3.0	#2 SN Observat	2	
0008-0010.BIAS	0	0:57	18:28:47.4	+31:29:31	300	90	3.0	#2 SN Observat	4	
0011-0017.BIAS	0	1:04	18:35:43.9	+31:29:28	300	90	3.0	#2 SN Observat	4	
0018-0020.BIAS	0	1:05	18:36:05.5	+31:29:27	300	90	3.0	#2 SN Observat	4	
0021-0025.FLAT	8	1:06	18:37:49.4	+31:29:27	300	90	3.0	#2 SN Observat	4	
0026-0030.FLAT	8	1:08	18:39:29.5	+31:29:26	300	90	3.0	#2 SN Observat	4	
0031.BIAS	0	1:08	18:39:46.8	+31:29:26	300	90	3.0	#2 SN Observat	2	
0032-0040.BIAS	0	1:10	18:41:39.9	+31:29:25	300	90	3.0	#2 SN Observat	2	
0041-0044.FLAT	16	1:12	18:43:50.0	+31:29:24	300	90	3.0	#2 SN Observat	2	
0045-0048.FLAT	16	1:14	18:45:51.3	+31:29:23	300	90	3.0	#2 SN Observat	2	
0049-0052.FLAT	16	1:16	18:47:52.8	+31:29:22	300	90	3.0	#2 SN Observat	2	
0053-0056.FLAT	16	1:18	18:49:54.2	+31:29:21	300	90	3.0	#2 SN Observat	2	
0057-0060.FLAT	16	1:20	18:51:55.6	+31:29:20	300	90	3.0	#2 SN Observat	2	
0061.FLAT	16	1:21	18:52:25.8	+31:29:19	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0062.sky	5	1:25	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	clear skies
0063-0066.sky	5	1:26	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0067.COMP	5	1:27	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0068.2M18000416+4431383	900	2:13	18:00:04.1	+44:31:38	300	90	3.0	#141 Mapping t	4	
0069.COMP	5	2:28	18:00:04.1	+44:31:38	300	90	3.0	#141 Mapping t	4	
0070.2M18004364+1031519	420	2:29	18:00:43.6	+10:31:51	300	90	3.0	#141 Mapping t	4	
0071.COMP	5	2:36	18:00:43.6	+10:31:51	300	90	3.0	#141 Mapping t	4	
0072.2M18033857+1202132	300	2:38	18:03:38.5	+12:02:13	300	90	3.0	#141 Mapping t	4	
0073.COMP	5	2:43	18:03:38.5	+12:02:13	300	90	3.0	#141 Mapping t	4	
0074.2M18040884+0042223	1200	2:44	18:04:08.8	+00:42:22	300	90	3.0	#141 Mapping t	4	
0075.COMP	5	3:04	18:04:08.8	+00:42:22	300	90	3.0	#141 Mapping t	4	
0076.2M18041023+1011513	360	3:06	18:04:10.2	+10:11:51	300	90	3.0	#141 Mapping t	4	
0077.COMP	5	3:12	18:04:10.2	+10:11:51	300	90	3.0	#141 Mapping t	4	
0078.2M18073170+1022047	900	3:16	18:07:31.7	+10:22:04	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	3:32	18:07:31.7	+10:22:04	300	90	3.0	#141 Mapping t	2	
0080.2M18074582+1019124	420	3:33	18:07:45.8	+10:19:12	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	3:40	18:07:45.8	+10:19:12	300	90	3.0	#141 Mapping t	2	
0082.2M18120405+1225292	300	3:43	18:12:04.0	+12:25:29	300	90	3.0	#141 Mapping t	4	
0083.COMP	5	3:48	18:12:04.0	+12:25:29	300	90	3.0	#141 Mapping t	4	
0084.2M18150669+1408155	600	3:51	18:15:06.6	+14:08:15	300	90	3.0	#141 Mapping t	2	

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0085.COMP	10	4:01	18:15:06.6	+14:08:15	300	90	3.0	#141 Mapping t	2	
0086.6X587524	720	4:05	19:51:56.8	+50:15:56	300	0	3.0	#141 Mapping t	2	
0087.COMP	10	4:17	19:51:56.8	+50:15:56	300	0	3.0	#141 Mapping t	2	
0088.6X576688	360	4:19	19:52:11.0	+50:46:35	300	20	3.0	#141 Mapping t	2	
0089.COMP	10	4:25	19:52:11.0	+50:46:35	300	20	3.0	#141 Mapping t	2	
0090.BDp284211	90	4:28	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0091.BDp284211	90	4:30	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0092.BDp284211	90	4:31	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0093.COMP	10	4:33	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0094.BDp174708	45	4:35	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0095.BDp174708	45	4:36	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0096.BDp174708	45	4:37	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0097.COMP	10	4:38	22:11:31.4	18:05:33	300	0	3.0	#56 Spectropho	2	
0098.N7331	180	4:41	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0099.COMP	5	4:44	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0100.Akn564	180	4:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0101.Akn564	180	4:49	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0102.COMP	5	4:53	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0103.6X587586	720	4:54	19:52:11.4	+49:59:55	300	90	3.0	#141 Mapping t	4	
0104.COMP	5	5:06	19:52:11.4	+49:59:55	300	90	3.0	#141 Mapping t	4	

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0105.6X576713	720	5:07	19:52:31.8	+50:21:29	300	90	3.0	#141 Mapping t	4	
0106.COMP	5	5:20	19:52:31.8	+50:21:29	300	90	3.0	#141 Mapping t	4	
0107.6X576769	540	5:20	19:52:48.6	+50:49:28	300	90	3.0	#141 Mapping t	4	
0108.COMP	5	5:30	19:52:48.6	+50:49:28	300	90	3.0	#141 Mapping t	4	
0109.6X576741	660	5:31	19:52:59.0	+50:09:38	300	90	3.0	#141 Mapping t	4	
0110.COMP	5	5:42	19:52:59.0	+50:09:38	300	90	3.0	#141 Mapping t	4	
0111.COMP	5	5:50	23:30:00	32:00:00	600	90	2.0	#141 Mapping t	4	600-line, 2-sec slit
0112-0121.FLAT	24	5:56	23:30:00	32:00:00	600	90	2.0	#141 Mapping t	4	
0122.BDp284211	90	5:59	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0123.BDp284211	90	6:01	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	6:03	21:48:57.1	28:37:48	600	90	2.0	#122 Halo Star	4	
0125.hs3693	360	6:05	2:11:41.3	3:29:41	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	6:12	2:11:41.3	3:29:41	600	90	2.0	#122 Halo Star	4	
0127.hs3694	240	6:13	2:12:47.1	1:24:51	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	6:18	2:12:47.1	1:24:51	600	90	2.0	#122 Halo Star	4	
0129.hs3695	360	6:20	2:15:06.2	1:55:04	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	6:26	2:15:06.2	1:55:04	600	90	2.0	#122 Halo Star	4	
0131.hs3696	210	6:28	2:17:04.1	3:10:17	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	6:32	2:17:04.1	3:10:17	600	90	2.0	#122 Halo Star	4	
0133.hs3697	420	6:34	2:18:45.0	1:42:24	600	90	2.0	#122 Halo Star	4	

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0134.COMP	10	6:41	2:18:45.0	1:42:24	600	90	2.0	#122 Halo Star	4	
0135.hs3698	300	6:43	2:18:47.2	2:59:15	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	6:48	2:18:47.2	2:59:15	600	90	2.0	#122 Halo Star	4	
0137.hs3699	360	6:49	2:19:32.8	2:31:18	600	90	2.0	#122 Halo Star	4	
0138.COMP	10	6:56	2:19:32.8	2:31:18	600	90	2.0	#122 Halo Star	4	
0139.hs3700	420	6:57	2:22:37.7	-1:17:09	600	90	2.0	#122 Halo Star	4	
0140.COMP	10	7:05	2:22:37.7	-1:17:09	600	90	2.0	#122 Halo Star	4	
0141.hs3701	240	7:08	2:27:29.6	2:25:48	600	90	2.0	#122 Halo Star	4	
0142.COMP	10	7:12	2:27:29.6	2:25:48	600	90	2.0	#122 Halo Star	4	
0143.hs3702	360	7:14	2:29:33.3	3:17:46	600	90	2.0	#122 Halo Star	4	
0144.COMP	10	7:20	2:29:33.3	3:17:46	600	90	2.0	#122 Halo Star	4	
0145.hs3703	480	7:21	2:29:54.0	2:21:35	600	90	2.0	#122 Halo Star	4	
0146.COMP	10	7:29	2:29:54.0	2:21:35	600	90	2.0	#122 Halo Star	4	
0147.hs3704	240	7:30	2:35:34.1	-1:39:12	600	90	2.0	#122 Halo Star	4	
0148.COMP	10	7:35	2:35:34.1	-1:39:12	600	90	2.0	#122 Halo Star	4	
0149.hs3705	900	7:35	2:37:17.1	2:47:42	600	90	2.0	#122 Halo Star	4	
0150.COMP	10	7:51	2:37:17.1	2:47:42	600	90	2.0	#122 Halo Star	4	
0151.hs3706	180	7:51	2:38:01.3	2:43:41	600	90	2.0	#122 Halo Star	4	
0152.COMP	10	7:55	2:38:01.3	2:43:41	600	90	2.0	#122 Halo Star	4	
0153.hs3707	240	7:55	2:38:29.0	4:09:48	600	90	2.0	#122 Halo Star	4	

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0154.COMP	10	8:00	2:38:29.0	4:09:48	600	90	2.0	#122 Halo Star	4	
0155.hs3708	240	8:00	2:39:42.8	4:42:37	600	90	2.0	#122 Halo Star	4	
0156.COMP	10	8:05	2:39:42.8	4:42:37	600	90	2.0	#122 Halo Star	4	
0157.hs3709	480	8:06	2:40:04.3	3:55:42	600	90	2.0	#122 Halo Star	4	
0158.COMP	5	8:14	2:40:04.3	3:55:42	600	90	2.0	#122 Halo Star	4	
0159.hs3710	240	8:15	2:41:18.1	-1:41:18	600	90	2.0	#122 Halo Star	4	
0160.COMP	10	8:20	2:41:18.1	-1:41:18	600	90	2.0	#122 Halo Star	4	
0161.hs3711	480	8:20	2:43:22.7	4:50:36	600	90	2.0	#122 Halo Star	4	
0162.COMP	10	8:29	2:43:22.7	4:50:36	600	90	2.0	#122 Halo Star	4	
0163.COMP	10	8:36	2:20:00	32:00:00	300	90	23.0	#122 Halo Star	4	
0164.COMP	5	8:40	2:20:00	32:00:00	300	90	23.0	#122 Halo Star	4	
0165.COMP	5	8:43	2:20:00	32:00:00	300	90	23.0	#122 Halo Star	4	
0166.COMP	5	8:45	2:20:00	32:00:00	300	90	23.0	#122 Halo Star	4	300-line, 3-sec, combo
0167.225m280	240	8:46	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	4	
0168.COMP	5	8:51	00:41:45.1	+41:05:12	300	90	3.0	#57 Velocity S	4	
0169.sn2005M006	1800	8:55	02:30:27.2	-09:16:10	300	5	3.0	#2 SN Observat	2	
0170.COMP	10	9:25	02:30:27.2	-09:16:10	300	5	3.0	#2 SN Observat	2	
0171.sn2005eq	1200	9:28	3:08:49.3	-07:01:59	300	0	3.0	#2 SN Observat	2	
0172.COMP	10	9:48	3:08:49.3	-07:01:59	300	0	3.0	#2 SN Observat	2	
0173.0397_28	360	9:50	02:57:22.5	+16:09:16	300	90	3.0	#160 2MACS	4	

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0174.COMP	5	9:56	02:57:22.5	+16:09:16	300	90	3.0	#160 2MACS	4	
0175.0397_29	420	9:57	02:58:19.4	+16:34:50	300	90	3.0	#160 2MACS	4	
0176.COMP	5	10:05	02:58:19.4	+16:34:50	300	90	3.0	#160 2MACS	4	
0177.0397_30	420	10:05	02:58:11.7	+16:36:00	300	90	3.0	#160 2MACS	4	
0178.COMP	5	10:13	02:58:11.7	+16:36:00	300	90	3.0	#160 2MACS	4	
0179.0397_31	540	10:14	02:57:25.8	+16:44:48	300	90	3.0	#160 2MACS	4	
0180.COMP	5	10:23	02:57:25.8	+16:44:48	300	90	3.0	#160 2MACS	4	
0181.0407_01	540	10:24	03:02:27.8	+35:29:59	300	90	3.0	#160 2MACS	4	
0182.COMP	5	10:34	03:02:27.8	+35:29:59	300	90	3.0	#160 2MACS	4	
0183.0407_02andWcomp	1200	10:35	03:04:12.1	+35:30:44	300	100	3.0	#160 2MACS	2	target gal 407-02 at row 87
0184.COMP	10	10:56	03:04:12.1	+35:30:44	300	100	3.0	#160 2MACS	2	also brighter comp at row 67
0185.0407_03	900	10:57	03:01:28.0	+35:34:51	300	90	3.0	#160 2MACS	4	
0186.COMP	5	11:12	03:01:28.0	+35:34:51	300	90	3.0	#160 2MACS	4	
0187.0407_04	900	11:13	03:03:52.5	+35:34:53	300	90	3.0	#160 2MACS	4	
0188.COMP	5	11:28	03:03:52.5	+35:34:53	300	90	3.0	#160 2MACS	4	
0189.sn2005e1	1320	11:31	05:11:48.7	+05:11:39	300	3	3.0	#2 SN Observat	2	
0190.COMP	10	11:54	05:11:48.7	+05:11:39	300	3	3.0	#2 SN Observat	2	
0191.0407_05	900	11:58	02:59:21.0	+35:35:19	300	90	3.0	#160 2MACS	4	
0192.COMP	5	12:13	02:59:21.0	+35:35:19	300	90	3.0	#160 2MACS	4	
0193.0407_06	480	12:14	03:03:00.1	+35:36:58	300	90	3.0	#160 2MACS	4	a little scruffy

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0194.COMP	5	12:22	03:03:00.1	+35:36:58	300	90	3.0	#160 2MACS	4	
0195.BXMon	20	12:28	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	4	
0196.BXMon	90	12:29	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	4	
0197.COMP	5	12:31	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	4	
0198-0207.BIAS	0	12:35	7:25:23	-03:35:51	300	90	3.0	#160 2MACS	4	
0208-0217.FLAT	8	12:38	7:25:23	-03:35:51	300	90	3.0	#160 2MACS	4	
0218-0227.BIAS	0	12:40	7:25:23	-03:35:51	300	90	3.0	#160 2MACS	2	
0228-0248.FLAT	16	12:51	7:25:23	-03:35:51	300	90	3.0	#160 2MACS	2	
0249.COMP	5	12:57	06:30:49.2	+31:30:01	300	90	3.0	#160 2MACS	4	
0250.DARK	900	13:03	06:51:04.6	+31:30:12	300	90	3.0	#160 2MACS	4	
0251.DARK	900	13:18	07:06:16.6	+31:30:19	300	90	3.0	#160 2MACS	4	
0252.DARK	900	13:33	07:21:28.4	+31:30:26	300	90	3.0	#160 2MACS	4	
0253.DARK	900	13:48	07:36:44.1	+31:30:33	300	90	3.0	#160 2MACS	4	
0254.DARK	900	14:03	07:51:55.9	+31:30:40	300	90	3.0	#160 2MACS	4	
0255.DARK	900	14:19	08:07:07.8	+31:30:47	300	90	3.0	#160 2MACS	4	
0256.DARK	900	14:34	08:22:19.9	+31:30:53	300	90	3.0	#160 2MACS	4	
0257.DARK	900	14:49	08:37:31.9	+31:30:59	300	90	3.0	#160 2MACS	4	
0258.DARK	900	15:04	08:52:47.4	+31:31:05	300	90	3.0	#160 2MACS	4	
0259.DARK	900	15:19	09:07:59.5	+31:31:11	300	90	3.0	#160 2MACS	4	
0260.DARK	900	15:34	09:23:11.7	+31:31:16	300	90	3.0	#160 2MACS	2	