

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 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	21:58	19:56:25.5	+31:28:54	300	90	3.0	#2 SN Observat	4	
0002.DARK	900	22:13	20:11:32.8	+31:28:46	300	90	3.0	#2 SN Observat	4	
0003.DARK	900	22:28	20:26:43.8	+31:28:39	300	90	3.0	#2 SN Observat	4	
0004.DARK	900	22:43	20:41:51.3	+31:28:32	300	90	3.0	#2 SN Observat	4	
0005.DARK	900	22:59	20:57:02.1	+31:28:26	300	90	3.0	#2 SN Observat	4	
0006.DARK	900	23:14	21:12:09.6	+31:28:19	300	90	3.0	#2 SN Observat	4	
0007.DARK	900	23:29	21:27:20.4	+31:28:14	300	90	3.0	#2 SN Observat	4	
0008.DARK	900	23:44	21:42:27.9	+31:28:08	300	90	3.0	#2 SN Observat	4	
0009.DARK	900	23:59	21:57:38.8	+31:28:04	300	90	3.0	#2 SN Observat	4	
0010.DARK	900	0:14	22:12:45.9	+31:27:59	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	0:45	22:29:07.4	+31:27:55	300	90	3.0	#2 SN Observat	4	
0021-0030.FLAT	8	0:50	22:33:23.4	+31:27:54	300	90	3.0	#2 SN Observat	4	
0031-0035.BIAS	0	0:52	22:35:16.1	+31:27:54	300	90	3.0	#2 SN Observat	2	
0036-0040.BIAS	0	0:53	22:36:20.9	+31:27:53	300	90	3.0	#2 SN Observat	2	
0041-0044.FLAT	16	0:56	22:39:36.3	+31:27:53	300	90	3.0	#2 SN Observat	2	
0045-0054.FLAT	16	1:00	22:44:22.3	+31:27:52	300	90	3.0	#2 SN Observat	2	
0055-0060.FLAT	16	1:03	22:47:11.8	+31:27:51	300	90	3.0	#2 SN Observat	2	
0061.BDp284211	60	1:24	21:51:11.1	28:51:53	300	75	3.0	#56 Spectropho	4	
0062.BDp284211	60	1:25	21:51:11.1	28:51:53	300	75	3.0	#56 Spectropho	4	
0063.COMP	5	1:26	21:51:11.1	28:51:53	300	75	3.0	#56 Spectropho	4	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0064.BDp284211	60	1:27	21:51:11.1	28:51:53	300	75	3.0	#56 Spectropho	2	
0065.BDp284211	60	1:28	21:51:11.1	28:51:53	300	75	3.0	#56 Spectropho	2	
0066.COMP	12	1:30	21:51:11.1	28:51:53	300	75	3.0	#56 Spectropho	2	
0067.BDp174708	25	1:33	22:11:31.4	18:05:33	300	44	3.0	#56 Spectropho	2	
0068.BDp174708	25	1:34	22:11:31.4	18:05:33	300	44	3.0	#56 Spectropho	2	
0069.BDp174708	25	1:35	22:11:31.4	18:05:33	300	44	3.0	#56 Spectropho	2	
0070.COMP	12	1:35	22:11:31.4	18:05:33	300	44	3.0	#56 Spectropho	2	
0071.YYHer	1	1:41	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0072.YYHer	10	1:41	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0073.YYHer	60	1:42	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0074.COMP	12	1:44	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0075.V443Her	5	1:46	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0076.V443Her	45	1:47	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0077.V443Her	90	1:48	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0078.COMP	12	1:50	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0079.BFCyg	1	1:53	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0080.BFCyg	60	1:53	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0081.COMP	12	1:55	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0082.CHCyg	1	1:57	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0083.CHCyg	5	1:57	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0084.CHCyg	30	1:58	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0085.CHCyg	0	2:00	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0086.COMP	12	2:01	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0087.CICyg	2	2:03	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0088.CICyg	20	2:04	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0089.CICyg	60	2:06	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0090.COMP	12	2:07	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0091.ZAnd	2	2:10	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0092.ZAnd	10	2:10	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0093.ZAnd	60	2:10	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0094.COMP	12	2:12	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0095.RAqr	0	2:15	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0096.RAqr	1	2:15	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0097.RAqr	5	2:15	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0098.RAqr	10	2:16	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0099.COMP	12	2:17	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0100.PUVu1	1	2:21	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0101.PUVu1	10	2:22	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0102.PUVu1	60	2:23	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	
0103.COMP	12	2:25	20:21:13	21:34:21	300	90	3.0	#12 Symbiotic	2	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0104.EGAnd	1	2:27	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0105.EGAnd	5	2:28	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0106.EGAnd	10	2:29	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0107.COMP	12	2:30	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	2	
0108.AXPer	4	2:32	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0109.AXPer	30	2:32	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0110.AXPer	90	2:33	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0111.COMP	12	2:36	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	2	
0112.M31	60	2:38	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0113.COMP	12	2:40	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0114.sn2005hk	1200	2:47	00:27:50.8	-01:11:52	300	0	3.0	#2 SN Observat	2	
0115.COMP	12	3:07	00:27:50.8	-01:11:52	300	0	3.0	#2 SN Observat	2	
0116.2M21542247+3619009	1200	3:16	21:54:22.4	+36:19:00	300	90	3.0	#141 Mapping t	2	redo
0117.COMP	12	3:37	21:54:22.4	+36:19:00	300	90	3.0	#141 Mapping t	2	
0118.0076_09	720	3:38	00:39:53.4	06:46:47	300	90	3.0	#160 2MACS	2	
0119.COMP	12	3:51	00:39:53.4	06:46:47	300	90	3.0	#160 2MACS	2	
0120.0076_10	540	3:52	00:40:7.0	06:55:11	300	90	3.0	#160 2MACS	2	
0121.COMP	12	4:01	00:40:7.0	06:55:11	300	90	3.0	#160 2MACS	2	
0122.0076_11	1800	4:03	00:40:19.7	06:47:03	300	90	3.0	#160 2MACS	2	
0123.COMP	12	4:33	00:40:19.7	06:47:03	300	90	3.0	#160 2MACS	2	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0124.0076_12	1200	4:35	00:40:21.5	06:50:41	300	90	3.0	#160 2MACS	2	
0125.COMP	12	4:56	00:40:21.5	06:50:41	300	90	3.0	#160 2MACS	2	
0126.0076_13	720	4:59	00:40:26.5	06:44:48	300	90	3.0	#160 2MACS	2	
0127.COMP	12	5:12	00:40:26.5	06:44:48	300	90	3.0	#160 2MACS	2	
0128.0076_14	780	5:14	00:40:55.0	07:10:21	300	90	3.0	#160 2MACS	2	thin clouds... get again?
0129.COMP	12	5:27	00:40:55.0	07:10:21	300	90	3.0	#160 2MACS	2	
0130.0397_07	1200	5:32	02:55:41.5	15:52:49	300	90	3.0	#160 2MACS	2	
0131.COMP	12	5:52	02:55:41.5	15:52:49	300	90	3.0	#160 2MACS	2	
0132.sn2005ke	1200	5:56	03:35:04.3	-24:56:38	300	0	3.0	#2 SN Observat	2	
0133.COMP	12	6:16	03:35:04.3	-24:56:38	300	0	3.0	#2 SN Observat	2	
0134.GITau	240	6:20	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0135.COMP	12	6:24	4:33:34	24:21:18	300	90	3.0	#12 Symbiotic	2	
0136.GKTau	210	6:25	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0137.COMP	12	6:29	4:33:34.5	24:21:07	300	90	3.0	#12 Symbiotic	2	
0138.2M04185486+1746345	1500	6:32	04:18:54.8	+17:46:34	300	0	3.0	#141 Mapping t	2	redo, try again...
0139.COMP	12	6:58	04:18:54.8	+17:46:34	300	0	3.0	#141 Mapping t	2	
0140.2M04185486+1746345	1800	6:59	04:18:54.8	+17:46:34	300	0	3.0	#141 Mapping t	2	
0141.COMP	12	7:30	04:18:54.8	+17:46:34	300	0	3.0	#141 Mapping t	2	
0142.2M03380238+4201191	600	7:33	03:38:2.3	+42:01:19	300	85	3.0	#141 Mapping t	2	
0143.COMP	12	7:43	03:38:2.3	+42:01:19	300	85	3.0	#141 Mapping t	2	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0144.2M03381210+3239118	1020	7:57	03:38:12.1	+32:39:12	300	90	3.0	#141 Mapping t	2	
0145.COMP	12	8:15	03:38:12.1	+32:39:12	300	90	3.0	#141 Mapping t	2	
0146.2M03382441+3914089	330	8:16	03:38:24.4	+39:14:9	300	90	3.0	#141 Mapping t	2	
0147.COMP	12	8:22	03:38:24.4	+39:14:9	300	90	3.0	#141 Mapping t	2	
0148.2M03385469+4217005	660	8:24	03:38:54.6	+42:17:0	300	100	3.0	#141 Mapping t	2	
0149.COMP	12	8:35	03:38:54.6	+42:17:0	300	100	3.0	#141 Mapping t	2	
0150.2M03385996+3919396	360	8:37	03:39:0.0	+39:19:39	300	90	3.0	#141 Mapping t	2	
0151.COMP	12	8:43	03:39:0.0	+39:19:39	300	90	3.0	#141 Mapping t	2	
0152.2M03390042+4138276	840	8:45	03:39:0.4	+41:38:27	300	70	3.0	#141 Mapping t	2	
0153.COMP	12	9:00	03:39:0.4	+41:38:27	300	70	3.0	#141 Mapping t	2	
0154.2M05402477-0714431	2400	9:05	05:40:24.7	-07:14:43	300	90	3.0	#141 Mapping t	2	
0155.COMP	12	9:46	05:40:24.7	-07:14:43	300	90	3.0	#141 Mapping t	2	
0156.BGGem	300	9:48	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	row=81
0157.COMP	12	9:54	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0158.BGGem	1200	9:56	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0159.COMP	12	10:16	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0160.bcand357	1800	10:23	7:40:13.2	48:10:36	600	90	2.0	#166 Hyper Vel	4	thin clouds, 2arcsec, 600L, tilt=440
0161.COMP	10	10:57	7:40:13.2	48:10:36	600	90	2.0	#166 Hyper Vel	4	wait out clouds
0162.bcand358	1800	11:06	7:41:22.2	15:39:19	600	81	2.0	#166 Hyper Vel	4	
0163.COMP	10	11:37	7:41:22.2	15:39:19	600	81	2.0	#166 Hyper Vel	4	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0164.Feige34	70	11:45	10:39:36.8	43:06:10	600	90	2.0	#56 Spectropho	4	
0165.COMP	10	11:46	10:39:36.8	43:06:10	600	90	2.0	#56 Spectropho	4	
0166-0175.FLAT	24	11:53	10:39:36.8	43:06:10	600	90	2.0	#56 Spectropho	4	
0176.sn20051a	1800	12:00	12:52:15.6	27:31:52	300	108	3.0	#2 SN Observat	2	
0177.COMP	12	12:31	12:52:15.6	27:31:52	300	108	3.0	#2 SN Observat	2	
0178.1100_09	1020	12:36	10:49:46.5	22:40:10	300	90	3.0	#160 2MACS	2	
0179.COMP	12	12:54	10:49:46.5	22:40:10	300	90	3.0	#160 2MACS	2	
0180.1100_10	900	12:55	10:49:51.8	22:10:20	300	90	3.0	#160 2MACS	2	
0181.COMP	12	13:10	10:49:51.8	22:10:20	300	90	3.0	#160 2MACS	2	
0182.BXMon	15	13:12	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0183.BXMon	180	13:13	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0184.COMP	12	13:16	7:25:23	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0185.TXCVn	10	13:19	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0186.TXCVn	30	13:19	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0187.COMP	12	13:20	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0188.Feige34	70	13:22	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0189.COMP	12	13:23	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0190-0194.sky	2	13:55	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0195.COMP	5	13:55	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0196-0205.BIAS	0	13:57	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	

UT Date 2005-12-08 Observers M CalkinsColl. Focus 980 Grating/Grism 300

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0206-0215.FLAT	8	14:01	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0216-0225.BIAS	0	14:04	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	2	
0226-0245.FLAT	16	14:14	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	2	
0246-0247.DARK	900	14:32	12:32:42.2	+31:31:59	300	90	3.0	#57 Velocity S	2	
0248.DARK	900	14:47	12:47:58.3	+31:31:57	300	90	3.0	#57 Velocity S	2	
0249.DARK	900	15:02	13:03:14.2	+31:31:56	300	90	3.0	#57 Velocity S	2	
0250.DARK	900	15:17	13:18:30.1	+31:31:54	300	90	3.0	#57 Velocity S	2	
0251.DARK	900	15:33	13:33:42.8	+31:31:51	300	90	3.0	#57 Velocity S	2	
0252.DARK	900	15:48	13:48:59.0	+31:31:48	300	90	3.0	#57 Velocity S	2	
0253.DARK	900	16:03	14:04:15.0	+31:31:44	300	90	3.0	#57 Velocity S	2	
0254.DARK	900	16:18	14:19:31.3	+31:31:39	300	90	3.0	#57 Velocity S	2	
0255.DARK	900	16:33	14:34:47.1	+31:31:35	300	90	3.0	#57 Velocity S	2	