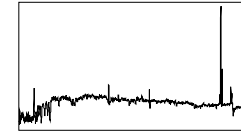


UT Date 2004-03-17 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	23:29	03:59:28.7	+31:29:04	300	90	3.0	#2 SN Observat	4	
0002.DARK	900	23:44	04:14:35.2	+31:29:08	300	90	3.0	#2 SN Observat	4	
0003.DARK	900	23:59	04:29:45.4	+31:29:13	300	90	3.0	#2 SN Observat	4	
0004.DARK	900	0:14	04:44:55.5	+31:29:17	300	90	3.0	#2 SN Observat	4	
0005.DARK	900	0:29	05:00:05.2	+31:29:22	300	90	3.0	#2 SN Observat	4	
0006.DARK	900	0:44	05:15:14.5	+31:29:27	300	90	3.0	#2 SN Observat	4	
0007.DARK	900	0:59	05:30:20.8	+31:29:32	300	90	3.0	#2 SN Observat	4	
0008.DARK	900	1:15	05:45:31.0	+31:29:37	300	90	3.0	#2 SN Observat	4	
0009.DARK	900	1:30	06:00:40.8	+31:29:43	300	90	3.0	#2 SN Observat	4	
0010.DARK	900	1:45	06:15:50.5	+31:29:48	300	90	3.0	#2 SN Observat	4	
0011-0016.BIAS	0	2:01	06:17:07.7	+31:29:48	300	90	3.0	#2 SN Observat	2	
0017-0020.BIAS	0	2:02	06:18:02.4	+31:29:49	300	90	3.0	#2 SN Observat	2	
0021.FLAT	12	2:03	06:19:37.0	+31:29:49	300	90	3.0	#2 SN Observat	2	
0022-0028.FLAT	12	2:06	06:22:30.7	+31:29:50	300	90	3.0	#2 SN Observat	2	
0029-0030.FLAT	12	2:07	06:23:17.8	+31:29:51	300	90	3.0	#2 SN Observat	2	
0031.COMP	12	2:33	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0032.NebulaVertex	1200	2:33	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0033.NebulaVertex	1200	2:54	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0034.COMP	12	3:14	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0035.COMP	12	3:15	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	

UT Date 2004-03-17 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0036.NebulaEastFlank	1200	3:16	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0037.NebulaEastFlank	1200	3:36	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0038.COMP	12	3:57	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0039.Hiltner600	50	3:58	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0040.COMP	12	3:59	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0041.FineFoc	60	4:03	08:00:04.5	31:35:29	300	90	3.0	#112 Orion PMS	1	
0042.COMP	100	4:15	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	1200L, 1.5 arcsec, tilt=224
0043.SUUMa	180	4:17	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0044.SUUMa	180	4:20	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0045.SUUMa	180	4:23	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0046.SUUMa	180	4:27	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0047.SUUMa	180	4:30	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0048.SUUMa	180	4:33	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0049.SUUMa	180	4:36	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0050.SUUMa	180	4:39	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0051.SUUMa	180	4:43	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0052.SUUMa	180	4:46	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0053.SUUMa	180	4:49	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0054.SUUMa	180	4:52	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0055.SUUMa	180	4:55	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	

UT Date 2004-03-17 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0056.SUUMa	180	4:59	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0057.SUUMa	180	5:02	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0058.COMP	100	5:05	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0059.SUUMa	180	5:08	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0060.SUUMa	180	5:11	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0061.SUUMa	180	5:14	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0062.SUUMa	180	5:17	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0063.SUUMa	180	5:20	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0064.SUUMa	180	5:24	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0065.SUUMa	180	5:27	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0066.SUUMa	180	5:30	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0067.SUUMa	180	5:33	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0068.SUUMa	180	5:36	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0069.SUUMa	180	5:40	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0070.SUUMa	180	5:43	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0071.SUUMa	180	5:46	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0072.SUUMa	180	5:49	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0073.SUUMa	180	5:52	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0074.COMP	100	5:56	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0075.SUUMa	180	5:58	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	

UT Date 2004-03-17 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0076.SUUMa	180	6:01	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0077.SUUMa	180	6:04	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0078.SUUMa	180	6:08	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0079.SUUMa	180	6:11	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0080.SUUMa	180	6:14	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0081.SUUMa	180	6:17	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0082.SUUMa	180	6:20	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0083.SUUMa	180	6:24	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0084.SUUMa	180	6:27	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0085.SUUMa	180	6:30	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0086.SUUMa	180	6:33	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0087.SUUMa	180	6:37	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0088.SUUMa	180	6:40	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0089.SUUMa	180	6:43	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0090.COMP	100	6:46	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0091.SUUMa	300	6:49	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0092.SUUMa	300	6:54	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0093.SUUMa	300	6:59	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0094.SUUMa	300	7:04	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0095.SUUMa	300	7:10	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	

UT Date 2004-03-17 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0096.SUUMa	300	7:15	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0097.SUUMa	300	7:20	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0098.SUUMa	300	7:25	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0099.SUUMa	300	7:30	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0100.COMP	100	7:36	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0101.SUUMa	300	7:38	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0102.SUUMa	300	7:43	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0103.SUUMa	300	7:48	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0104.SUUMa	300	7:54	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0105.SUUMa	300	7:59	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0106.SUUMa	300	8:04	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0107.SUUMa	300	8:09	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0108.SUUMa	300	8:14	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0109.SUUMa	300	8:20	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0110.COMP	100	8:25	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0111-0120.FLAT	100	8:45	08:12:28.2	62:36:22	1200	90	1.5	#148 Accretion	2	
0121.HD84937	8	8:54	09:48:56.1	13:44:39	300	60	3.0	#56 Spectropho	2	
0122.HD84937	8	8:55	09:48:56.1	13:44:39	300	60	3.0	#56 Spectropho	2	
0123.HD84937	8	8:55	09:48:56.1	13:44:39	300	60	3.0	#56 Spectropho	2	
0124.COMP	12	8:56	09:48:56.1	13:44:39	300	60	3.0	#56 Spectropho	2	

UT Date 2004-03-17 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0125.Feige34	60	8:59	10:36:41.2	43:21:50	300	97	3.0	#56 Spectropho	2	
0126.Feige34	60	9:00	10:36:41.2	43:21:50	300	97	3.0	#56 Spectropho	2	
0127.COMP	12	9:01	10:36:41.2	43:21:50	300	97	3.0	#56 Spectropho	2	
0128.sn2004as	1200	9:04	11:25:39.1	+22:49:49	300	65	3.0	#2 SN Observat	2	
0129.COMP	12	9:24	11:25:39.1	+22:49:49	300	65	3.0	#2 SN Observat	2	
0130.sn2004C	1200	9:30	11:27:29.7	+56:52:48	300	-40	3.0	#2 SN Observat	2	row=67
0131.COMP	12	9:50	11:27:29.7	+56:52:48	300	-40	3.0	#2 SN Observat	2	
0132.112018p34470_c	2100	9:53	11:22:55.8	34:28:6	300	90	3.0	#113 Interacti	2	
0133.COMP	12	10:29	11:22:55.8	34:28:6	300	90	3.0	#113 Interacti	2	
0134.114048p21560_d	1920	10:32	11:43:36.0	21:36:53	300	-35	3.0	#113 Interacti	2	
0135.COMP	12	11:04	11:43:36.0	21:36:53	300	-35	3.0	#113 Interacti	2	
0136.114048p21560_c	1620	11:07	11:43:15.0	21:42:10	300	90	3.0	#113 Interacti	2	
0137.COMP	12	11:35	11:43:15.0	21:42:10	300	90	3.0	#113 Interacti	2	
0138.114048p21560_b	1920	11:36	11:43:28.2	21:40:27	300	90	3.0	#113 Interacti	2	
0139.COMP	12	12:09	11:43:28.2	21:40:27	300	90	3.0	#113 Interacti	2	
0140.sn2004ao	1200	12:13	17:28:09.3	+07:24:55	300	-28	3.0	#2 SN Observat	2	
0141.COMP	12	12:34	17:28:09.3	+07:24:55	300	-28	3.0	#2 SN Observat	2	
0142.FineFoc	60	12:48	16:56:22.7	31:00:40	300	90	3.0	#113 Interacti	1	
0143-0152.BIAS	0	13:02	16:56:22.7	31:00:40	300	90	3.0	#113 Interacti	2	
0153-0162.FLAT	12	13:10	16:56:22.7	31:00:40	300	90	3.0	#113 Interacti	2	

UT Date 2004-03-17 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>
0163-0172.DARK	900	15:29	16:56:22.7	31:00:40	300	90	3.0	#113 Interacti	2	