

UT Date 2004-02-20 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	0:58	15:50:03.0	33:05:49	300	90	3.0	#113 Interacti	4	
0011-0020.BIAS	0	1:15	15:50:03.0	33:05:49	300	90	3.0	#113 Interacti	4	
0021-0030.FLAT	6	1:29	15:50:03.0	33:05:49	300	90	3.0	#113 Interacti	4	
0031-0040.BIAS	0	1:32	15:50:03.0	33:05:49	300	90	3.0	#113 Interacti	2	
0041-0050.FLAT	12	1:36	15:50:03.0	33:05:49	300	90	3.0	#113 Interacti	2	
0051.Hiltner600	120	2:05	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0052.COMP	5	2:08	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0053.Hiltner600	120	2:09	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0054.COMP	12	2:12	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0055.HD19445	8	2:16	03:08:25.6	26:19:51	300	70	3.0	#56 Spectropho	2	
0056.HD19445	8	2:16	03:08:25.6	26:19:51	300	70	3.0	#56 Spectropho	2	
0057.COMP	12	2:17	03:08:25.6	26:19:51	300	70	3.0	#56 Spectropho	2	
0058.Akn120	300	2:19	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0059.COMP	12	2:25	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0060.vso-104855	1200	2:29	05:46:46.0	+01:10:53	300	90	3.0	#112 Orion PMS	2	
0061.COMP	12	2:50	05:46:46.0	+01:10:53	300	90	3.0	#112 Orion PMS	2	
0062.vso-105591	1080	2:51	05:47:12.9	+01:13:58	300	90	3.0	#112 Orion PMS	2	
0063.COMP	12	3:10	05:47:12.9	+01:13:58	300	90	3.0	#112 Orion PMS	2	
0064.NebulaVertex	1200	3:13	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0065.NebulaVertex	1200	3:33	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	clouds...

UT Date 2004-02-20 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0066.COMP	12	3:54	5:46:13.2	-00:06:04	300	90	3.0	#112 Orion PMS	2	
0067.sn2004L	900	6:35	10:27:04.1	+16:01:07	300	-40	3.0	#2 SN Observat	2	shorten for clouds
0068.COMP	12	6:56	00	00	00	00	00	00	300	-40
0069.TCrB	15	12:00	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0070.TCrB	60	12:01	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0071.COMP	12	12:02	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0072.AGDra	2	12:04	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0073.AGDra	15	12:05	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0074.AGDra	45	12:05	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0075.COMP	12	12:06	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0076.MRK279	150	12:09	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0077.MRK279	150	12:11	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0078.COMP	12	12:15	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0079.cairnsk5_045	660	12:17	13:24:18.1	26:24:37	300	110	3.0	#64 Cluster In	2	clouds returning....
0080.COMP	12	12:29	13:24:18.1	26:24:37	300	110	3.0	#64 Cluster In	2	
0081-0090.BIAS	0	13:00	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	4	
0091-0100.FLAT	6	13:05	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	4	
0101-0110.BIAS	0	13:08	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	2	
0111-0120.FLAT	12	13:13	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	2	
0121-0130.DARK	900	15:32	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	2	