

UT Date 2003-12-31 Observers M CalkinsColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:02	00:29:05.0	+31:28:27	300	90	3.0	#30 PMS/PADs	4	
0002.DARK	900	1:17	00:44:16.0	+31:28:28	300	90	3.0	#30 PMS/PADs	4	
0003-0012.BIAS	0	1:33	00:45:33.9	+31:28:28	300	90	3.0	#30 PMS/PADs	4	
0013-0022.FLAT	6	1:36	00:48:39.4	+31:28:28	300	90	3.0	#30 PMS/PADs	4	
0023-0032.BIAS	0	1:38	00:50:57.4	+31:28:28	300	90	3.0	#30 PMS/PADs	2	
0033-0042.FLAT	12	1:42	00:55:12.4	+31:28:28	300	90	3.0	#30 PMS/PADs	2	
0043.BDp174708	50	1:46	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	4	
0044.BDp174708	50	1:47	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	4	
0045.COMP	5	1:49	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	4	
0046.BDp174708	45	1:50	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0047.BDp174708	45	1:51	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0048.COMP	12	1:52	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0049.BDp174708	45	1:54	22:11:31.4	18:05:34	300	62	3.0	#56 Spectropho	2	
0050.BDp174708	45	1:55	22:11:31.4	18:05:34	300	62	3.0	#56 Spectropho	2	
0051.COMP	12	1:56	22:11:31.4	18:05:34	300	62	3.0	#56 Spectropho	2	
0052.sn2003jd	1200	2:01	23:21:03.3	-04:53:45	300	34	3.0	#2 SN Observat	2	
0053.sn2003jd	780	2:21	23:21:03.3	-04:53:45	300	34	3.0	#2 SN Observat	2	shorten for clouds...
0054.COMP	12	2:34	23:21:03.3	-04:53:45	300	34	3.0	#2 SN Observat	2	
0055.sn20031c	1200	2:39	1:23:25.8	30:47:14	300	80	3.0	#2 SN Observat	2	
0056.COMP	12	3:00	1:23:25.8	30:47:14	300	80	3.0	#2 SN Observat	2	

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0057.HD19445	30	3:10	03:08:25.6	26:19:51	300	-40	3.0	#56 Spectropho	2	
0058.HD19445	30	3:11	03:08:25.6	26:19:51	300	-40	3.0	#56 Spectropho	2	
0059.COMP	12	3:12	03:08:25.6	26:19:51	300	-40	3.0	#56 Spectropho	2	
0060.DGTau	1200	3:17	04:24:01.1	+25:59:36	300	90	3.0	#30 PMS/PADs	2	
0061.COMP	12	3:38	04:24:01.1	+25:59:36	300	90	3.0	#30 PMS/PADs	2	
0062.AATau	300	3:41	04:31:53.5	+24:22:44	300	90	3.0	#30 PMS/PADs	2	
0063.COMP	12	3:46	04:31:53.5	+24:22:44	300	90	3.0	#30 PMS/PADs	2	
0064-0072.DARK	900	14:58	05:59:21.8	-04:16:19	300	90	3.0	#112 Orion PMS	2	