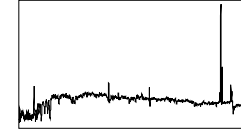


UT Date 2002-09-07 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0002.DARK	900	23:28	02:32:31	03:30:51	300	90	3.0	#57 Velocity S	4	
0003.COMP	5	1:28	01:28:25	01:28:25	300	90	3.0	#57 Velocity S	4	
0004.COMP	5	1:31	01:30:40	01:30:40	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	1:34	01:33:52	01:33:52	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	1:49	01:48:59	01:48:59	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	2:04	02:04:06	02:04:06	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	2:19	02:19:13	02:19:13	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	2:34	02:34:20	02:34:20	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	2:49	02:49:27	02:49:27	300	90	3.0	#57 Velocity S	4	
0011.DARK	900	3:05	03:04:34	03:04:34	300	90	3.0	#57 Velocity S	4	
0012.DARK	900	3:20	03:19:41	03:19:41	300	90	3.0	#57 Velocity S	4	
0013.BIAS	0	3:39	03:38:57	03:38:57	300	90	3.0	#57 Velocity S	4	
0014.BIAS	0	3:39	03:39:05	03:39:05	300	90	3.0	#57 Velocity S	4	
0015.BIAS	0	3:39	03:39:12	03:39:12	300	90	3.0	#57 Velocity S	4	
0016.BIAS	0	3:39	03:39:19	03:39:19	300	90	3.0	#57 Velocity S	4	
0017.BIAS	0	3:39	03:39:27	03:39:27	300	90	3.0	#57 Velocity S	4	
0018.BIAS	0	3:40	03:39:34	03:39:34	300	90	3.0	#57 Velocity S	4	
0019.BIAS	0	3:40	03:39:41	03:39:41	300	90	3.0	#57 Velocity S	4	
0020.BIAS	0	3:40	03:39:49	03:39:49	300	90	3.0	#57 Velocity S	4	
0021.BIAS	0	3:40	03:39:56	03:39:56	300	90	3.0	#57 Velocity S	4	



UT Date 2002-09-07 Observers M Calkins

Coll. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0022.BIAS	0	3:40	03:40:03	03:40:03	300	90	3.0	#57 Velocity S	4	
0023.FLAT	6	3:41	03:40:55	03:40:55	300	90	3.0	#57 Velocity S	4	
0024.FLAT	6	3:41	03:41:08	03:41:08	300	90	3.0	#57 Velocity S	4	
0025.FLAT	6	3:41	03:41:21	03:41:21	300	90	3.0	#57 Velocity S	4	
0026.FLAT	6	3:42	03:41:34	03:41:34	300	90	3.0	#57 Velocity S	4	
0027.FLAT	6	3:42	03:41:46	03:41:46	300	90	3.0	#57 Velocity S	4	
0028.FLAT	6	3:42	03:41:59	03:41:59	300	90	3.0	#57 Velocity S	4	
0029.FLAT	6	3:42	03:42:12	03:42:12	300	90	3.0	#57 Velocity S	4	
0030.FLAT	6	3:42	03:42:25	03:42:25	300	90	3.0	#57 Velocity S	4	
0031.FLAT	6	3:43	03:42:38	03:42:38	300	90	3.0	#57 Velocity S	4	
0032.FLAT	6	3:43	03:42:51	03:42:51	300	90	3.0	#57 Velocity S	4	
0033.BIAS	0	3:45	03:45:28	03:45:28	300	90	3.0	#57 Velocity S	2	
0034.BIAS	0	3:46	03:45:41	03:45:41	300	90	3.0	#57 Velocity S	2	
0035.BIAS	0	3:46	03:45:54	03:45:54	300	90	3.0	#57 Velocity S	2	
0036.BIAS	0	3:46	03:46:07	03:46:07	300	90	3.0	#57 Velocity S	2	
0037.BIAS	0	3:46	03:46:19	03:46:19	300	90	3.0	#57 Velocity S	2	
0038.BIAS	0	3:47	03:46:32	03:46:32	300	90	3.0	#57 Velocity S	2	
0039.BIAS	0	3:47	03:46:45	03:46:45	300	90	3.0	#57 Velocity S	2	
0040.BIAS	0	3:47	03:46:58	03:46:58	300	90	3.0	#57 Velocity S	2	
0041.BIAS	0	3:47	03:47:11	03:47:11	300	90	3.0	#57 Velocity S	2	

UT Date 2002-09-07 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0042.BIAS	0	3:47	03:47:24	03:47:24	300	90	3.0	#57 Velocity S	2	
0043.FLAT	12	5:13	05:12:34	05:12:34	300	90	3.0	#57 Velocity S	2	clouds at sunset
0044.FLAT	12	5:13	05:12:58	05:12:58	300	90	3.0	#57 Velocity S	2	
0045.FLAT	12	5:13	05:13:23	05:13:23	300	90	3.0	#57 Velocity S	2	
0046.FLAT	12	5:14	05:13:47	05:13:47	300	90	3.0	#57 Velocity S	2	
0047.FLAT	12	5:14	05:14:12	05:14:12	300	90	3.0	#57 Velocity S	2	
0048.FLAT	12	5:15	05:14:37	05:14:37	300	90	3.0	#57 Velocity S	2	
0049.FLAT	12	5:15	05:15:01	05:15:01	300	90	3.0	#57 Velocity S	2	
0050.FLAT	12	5:15	05:15:26	05:15:26	300	90	3.0	#57 Velocity S	2	
0051.FLAT	12	5:16	05:15:50	05:15:50	300	90	3.0	#57 Velocity S	2	
0052.FLAT	12	5:16	05:16:15	05:16:15	300	90	3.0	#57 Velocity S	2	
0053.BDp284211	120	6:26	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0054.COMP	5	6:29	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0055.BDp284211	180	6:34	21:48:57.1	28:37:48	300	53	3.0	#56 Spectropho	2	
0056.COMP	12	6:37	21:48:57.1	28:37:48	300	53	3.0	#56 Spectropho	2	
0057.N7331	240	6:50	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0058.COMP	12	6:54	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0059.id1482	1020	6:57	20:06:44.0	35:45:15	300	90	3.0	#115 PMS NGC68	2	
0060.COMP	12	7:14	20:06:44.0	35:45:15	300	90	3.0	#115 PMS NGC68	2	
0061.id1664	1020	7:16	20:06:18.6	35:50:38	300	90	3.0	#115 PMS NGC68	2	

UT Date 2002-09-07 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0062.COMP	12	7:33	20:06:18.6	35:50:38	300	90	3.0	#115 PMS NGC68	2	wait out clouds
0063.sn2002eu	1200	11:30	01:49:43.6	32:37:43	300	87	3.0	#2 SN Observat	2	row=72, thru clouds
0064.COMP	12	11:51	01:49:43.6	32:37:43	300	87	3.0	#2 SN Observat	2	
0065.snn759	1200	11:58	01:57:50.3	36:20:35	300	96	3.0	#2 SN Observat	2	
0066.COMP	12	12:19	01:57:50.3	36:20:35	300	96	3.0	#2 SN Observat	2	
0067.Hiltner600	120	12:23	06:42:37.2	02:11:25	300	-42	3.0	#56 Spectropho	2	
0068.COMP	12	12:26	06:42:37.2	02:11:25	300	-42	3.0	#56 Spectropho	2	
0069-0073.sky	2	12:40	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	4	
0074.COMP	5	12:41	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	4	
0075-0084.BIAS	0	12:43	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	4	
0085-0094.FLAT	6	12:45	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	4	
0095-0104.BIAS	0	12:50	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	2	
0105-0114.FLAT	12	12:54	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	2	
0115-0124.DARK	900	15:24	06:42:37.2	02:11:25	300	90	3.0	#57 Velocity S	2	