

UT Date 2002-01-15 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0008.DARK	900	1:05	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0009-0018.BIAS	0	1:21	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0019-0028.FLAT	6	1:26	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0029-0038.BIAS	0	1:30	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	
0039-0048.FLAT	12	1:34	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	
0049.Feige25	120	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0050.COMP	5	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0051.Feige25	120	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0052.COMP	12	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0053.Feige25	150	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0054.COMP	12	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0055.Feige25	120	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0056.COMP	12	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0057.M31	60	1:34	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0058.COMP	12	1:34	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0059.FSVSJ234225	1200	1:34	23:42:25.0	26:58:38	300	90	3.0	#131 FSVS	2	
0060.COMP	12	1:34	23:42:25.0	26:58:38	300	90	3.0	#131 FSVS	2	
0061.FSVSJ234447	1200	1:34	23:44:47.7	27:49:49	300	90	3.0	#131 FSVS	2	
0062.COMP	12	1:34	23:44:47.7	27:49:49	300	90	3.0	#131 FSVS	2	
0063.FSVSJ234236	1200	1:34	23:42:36.7	27:34:19	300	90	3.0	#131 FSVS	2	

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0064.COMP	12	1:34	23:42:36.7	27:34:19	300	90	3.0	#131 FSVS	2	
0065.FSVSJ234301	1200	1:34	23:43:01.1	28:06:32	300	90	3.0	#131 FSVS	2	
0066.COMP	12	1:34	23:43:01.1	28:06:32	300	90	3.0	#131 FSVS	2	
0067.vsonb-62015	300	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	need more counts
0068.COMP	12	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	
0069.vsonb-62015	1200	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	
0070.COMP	12	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	
0071.vsonb-53264	1200	1:34	05:47:24.6	-00:13:34	300	90	3.0	#112 Orion PMS	2	
0072.COMP	12	1:34	05:47:24.6	-00:13:34	300	90	3.0	#112 Orion PMS	2	
0073.vso1b-36095	900	1:34	05:24:26.1	-00:23:16	300	90	3.0	#112 Orion PMS	2	
0074.COMP	12	1:34	05:24:26.1	-00:23:16	300	90	3.0	#112 Orion PMS	2	
0075.vso1a-32696	1020	1:34	05:23:01.5	-01:42:55	300	90	3.0	#112 Orion PMS	2	
0076.COMP	12	1:34	05:23:01.5	-01:42:55	300	90	3.0	#112 Orion PMS	2	
0077.vsonb-54935	1020	1:34	05:40:39.2	-00:45:14	300	90	3.0	#112 Orion PMS	2	
0078.COMP	12	1:34	05:40:39.2	-00:45:14	300	90	3.0	#112 Orion PMS	2	
0079.vsonb-58900	900	1:34	05:56:00.5	-00:03:22	300	90	3.0	#112 Orion PMS	2	
0080.COMP	12	1:34	05:56:00.5	-00:03:22	300	90	3.0	#112 Orion PMS	2	
0081.vsonb-54312	900	1:34	05:49:45.8	-00:04:56	300	90	3.0	#112 Orion PMS	2	
0082.COMP	12	1:34	05:49:45.8	-00:04:56	300	90	3.0	#112 Orion PMS	2	
0083.vsonb-50469	900	1:34	05:54:24.9	-02:06:55	300	90	3.0	#112 Orion PMS	2	

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0084.COMP	12	1:34	05:54:24.9	-02:06:55	300	90	3.0	#112 Orion PMS	2	
0085.Akn120	180	1:34	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	12	1:34	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0087.MRK110	600	1:34	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0088.COMP	12	1:34	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0089.N3227	90	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0090.N3227	90	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0091.N3227	90	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0092.COMP	12	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0093.BGGem	300	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0094.COMP	12	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0095.BGGem	1200	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0096.COMP	12	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	wait out clouds
0097.FLAT	45	1:34	8:49:34.6	11:51:25	600	90	2.0	#2 SN Observat	2	600L, 2arcsec, tilt=435
0098-0106.FLAT	45	9:08	8:49:34.6	11:51:25	600	90	2.0	#2 SN Observat	2	
0107.MRK421	360	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	normal setup
0108.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	abort remaining exps for clouds
0109.MRK421	480	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	try thru clouds
0110.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0111.MRK421	660	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	try again...

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0112.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0113.N4051	600	9:08	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0114.COMP	12	9:08	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0115.MRK421	360	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	try one more time...
0116.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	clouds move in again
0117-0126.BIAS	0	12:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0127-0136.FLAT	6	13:00	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0137-0146.BIAS	0	13:04	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0147-0156.FLAT	12	13:09	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0157-0166.DARK	900	15:27	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	