

UT Date 2012-09-20 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	01:33	18:00:31.0	+31:30:13	300	90	3.0	0 Calibration	4	
0011-0030.FLAT	12	01:45	18:00:31.0	+31:30:13	600	90	1.5	0 Calibration	4	
0031.FLAT	18	01:46	18:00:31.0	+31:30:13	600	90	1.5	0 Calibration	4	need more counts
0032-0040.FLAT	18	01:50	18:00:31.0	+31:30:13	600	90	1.5	0 Calibration	4	
0041-0050.DARK	900	05:44	18:00:31.0	+31:30:13	600	90	1.5	0 Calibration	4	
0051.hotwd048	1500	07:53	21:39:01.6	+15:17:45	600	90	1.5	#178 Low Mass	4	through cirrus
0052.COMP	10	08:19	21:39:01.6	+15:17:45	600	90	1.5	0 Calibration	4	
0053.hotwd050	1020	08:23	22:07:59.3	+42:52:32	600	71	1.5	#178 Low Mass	4	
0054.COMP	10	08:43	22:07:59.3	+42:52:32	600	70	1.5	0 Calibration	4	
0055.hotwd051	1500	08:46	22:12:29.7	+42:49:56	600	90	1.5	#178 Low Mass	4	
0056.COMP	10	09:11	22:12:29.7	+42:49:56	600	89	1.5	0 Calibration	4	overcome by clouds
0057.HD19445	5	11:18	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0058.COMP	10	11:19	03:08:25.6	+26:19:51	300	89	3.0	0 Calibration	2	
0059.02020566+8115453	900	11:22	02:02:05.7	+81:15:45	300	89	3.0	#141 2Mass Red	2	
0060.COMP	10	11:38	02:02:05.7	+81:15:45	300	89	3.0	0 Calibration	2	
0061.02231510+4243532	720	11:41	02:23:15.1	+42:43:53	300	75	3.0	#141 2Mass Red	2	
0062.COMP	10	11:54	02:23:15.1	+42:43:53	300	76	3.0	0 Calibration	2	
0063.02233749+4303307	480	11:55	02:23:37.5	+43:03:31	300	89	3.0	#141 2Mass Red	2	
0064.COMP	10	12:04	02:23:37.5	+43:03:31	300	90	3.0	0 Calibration	2	
0065.G191B2B	300	12:17	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	

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0066.COMP	10	12:22	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0067-0076.BIAS	0	12:28	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0077-0096.FLAT	7	12:36	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0097-0106.DARK	900	14:55	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	