

UT Date 2001-12-25 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	900	0:48	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	
0006-0015.BIAS	0	1:11	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	
0016-0025.FLAT	6	1:13	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	
0026-0035.BIAS	0	1:19	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	2	
0036-0045.FLAT	12	1:24	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	2	
0046.BDp284211	60	1:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0047.BDp284211	60	1:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	seeing 4+
0048.COMP	5	1:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0049.BDp284211	60	1:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0050.BDp284211	60	1:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0051.COMP	12	1:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0052.BDp284211	60	1:24	21:48:57.1	28:37:48	300	75	3.0	#56 Spectropho	2	
0053.BDp284211	60	1:24	21:48:57.1	28:37:48	300	75	3.0	#56 Spectropho	2	
0054.COMP	12	1:24	21:48:57.1	28:37:48	300	75	3.0	#56 Spectropho	2	
0055.M31	60	1:24	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0056.M31	60	1:24	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0057.COMP	12	1:24	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	wait for conditions to improve
0058.sn2001iq	1200	1:24	22:25:10.4	+42:43:04	300	90	3.0	#2 SN Observat	2	
0059.COMP	12	1:24	22:25:10.4	+42:43:04	300	90	3.0	#2 SN Observat	2	
0060.sn2001en	1200	1:24	01:25:22.9	+34:01:30	300	109	3.0	#2 SN Observat	2	

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0061.COMP	12	1:24	01:25:22.9	+34:01:30	300	109	3.0	#2 SN Observat	2	
0062.2MJ0303404p513430	1200	1:24	03:03:40.4	+51:34:30	300	90	3.0	#68 2MASS Reds	2	
0063.COMP	12	1:24	03:03:40.4	+51:34:30	300	90	3.0	#68 2MASS Reds	2	
0064.2MJ0304012p294545	1200	1:24	03:04:01.2	+29:45:45	300	90	3.0	#68 2MASS Reds	2	
0065.COMP	12	1:24	03:04:01.2	+29:45:45	300	90	3.0	#68 2MASS Reds	2	
0066.2MJ0305252p464420	1020	1:24	03:05:25.2	+46:44:20	300	90	3.0	#68 2MASS Reds	2	
0067.COMP	12	1:24	03:05:25.2	+46:44:20	300	90	3.0	#68 2MASS Reds	2	
0068.2MJ0306226p285032	900	1:24	03:06:22.6	+28:50:32	300	90	3.0	#68 2MASS Reds	2	
0069.COMP	12	1:24	03:06:22.6	+28:50:32	300	90	3.0	#68 2MASS Reds	2	
0070.2MJ0308219p124049	720	1:24	03:08:21.9	+12:40:49	300	90	3.0	#68 2MASS Reds	2	
0071.COMP	12	1:24	03:08:21.9	+12:40:49	300	90	3.0	#68 2MASS Reds	2	
0072.2MJ0536430p133737	480	1:24	05:36:43.0	+13:37:37	300	90	3.0	#68 2MASS Reds	2	row=80
0073.COMP	12	1:24	05:36:43.0	+13:37:37	300	90	3.0	#68 2MASS Reds	2	
0074.2MJ0537086m102659	180	1:24	05:37:08.6	-10:26:59	300	90	3.0	#68 2MASS Reds	2	
0075.COMP	12	1:24	05:37:08.6	-10:26:59	300	90	3.0	#68 2MASS Reds	2	
0076.2MJ0537238p513801	600	1:24	05:37:23.8	+51:38:01	300	90	3.0	#68 2MASS Reds	2	row=80
0077.COMP	12	1:24	05:37:23.8	+51:38:01	300	90	3.0	#68 2MASS Reds	2	
0078.2MJ0537337p521119	780	1:24	05:37:33.7	+52:11:19	300	90	3.0	#68 2MASS Reds	2	row=80
0079.COMP	12	1:24	05:37:33.7	+52:11:19	300	90	3.0	#68 2MASS Reds	2	
0080.2MJ0538012p494423	900	1:24	05:38:01.2	+49:44:23	300	90	3.0	#68 2MASS Reds	2	

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0081.COMP	12	1:24	05:38:01.2	+49:44:23	300	90	3.0	#68 2MASS Reds	2	
0082.hs609	1200	1:24	9:19:02.7	28:59:34	600	90	2.0	#122 Halo Star	4	600L, 2arcsec, tilt=430
0083.COMP	10	1:24	9:19:02.7	28:59:34	600	90	2.0	#122 Halo Star	4	
0084.hs610	780	1:24	9:20:08.7	29:00:52	600	90	2.0	#122 Halo Star	4	
0085.COMP	10	1:24	9:20:08.7	29:00:52	600	90	2.0	#122 Halo Star	4	seeing much improved!
0086.hs611	900	1:24	9:20:21.1	28:55:20	600	90	2.0	#122 Halo Star	4	
0087.COMP	10	1:24	9:20:21.1	28:55:20	600	90	2.0	#122 Halo Star	4	
0088.hs612	90	1:24	9:21:15.9	28:04:17	600	90	2.0	#122 Halo Star	4	
0089.COMP	10	1:24	9:21:15.9	28:04:17	600	90	2.0	#122 Halo Star	4	
0090.hs613	1200	1:24	9:21:27.4	29:36:39	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	1:24	9:21:27.4	29:36:39	600	90	2.0	#122 Halo Star	4	
0092.hs614	1200	1:24	9:22:02.0	29:11:47	600	90	2.0	#122 Halo Star	4	
0093.COMP	12	1:24	9:22:02.0	29:11:47	600	90	2.0	#122 Halo Star	4	
0094.hs615	720	1:24	9:22:08.0	27:54:04	600	90	2.0	#122 Halo Star	4	try again
0095.COMP	10	1:24	9:22:08.0	27:54:04	600	90	2.0	#122 Halo Star	4	
0096.hs615	1200	1:24	9:22:08.0	27:54:04	600	90	2.0	#122 Halo Star	4	
0097.COMP	10	1:24	9:22:08.0	27:54:04	600	90	2.0	#122 Halo Star	4	
0098.hs616	1200	1:24	9:23:05.7	29:22:14	600	90	2.0	#122 Halo Star	4	
0099.COMP	10	1:24	9:23:05.7	29:22:14	600	90	2.0	#122 Halo Star	4	
0100.hs617	960	1:24	9:23:13.3	29:26:58	600	90	2.0	#122 Halo Star	4	

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0101.COMP	10	1:24	9:23:13.3	29:26:58	600	90	2.0	#122 Halo Star	4	
0102.hs618	780	1:24	9:23:20.2	29:24:51	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	1:24	9:23:20.2	29:24:51	600	90	2.0	#122 Halo Star	4	
0104.hs619	240	1:24	9:23:39.3	28:46:50	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	1:24	9:23:39.3	28:46:50	600	90	2.0	#122 Halo Star	4	
0106.hs620	600	1:24	9:23:42.8	29:10:06	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	1:24	9:23:42.8	29:10:06	600	90	2.0	#122 Halo Star	4	
0108.hs621	120	1:24	9:23:57.9	28:49:24	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	1:24	9:23:57.9	28:49:24	600	90	2.0	#122 Halo Star	4	
0110.hs622	870	1:24	9:24:16.4	28:42:47	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	1:24	9:24:16.4	28:42:47	600	90	2.0	#122 Halo Star	4	
0112.hs623	1200	1:24	9:24:21.7	29:22:32	600	90	2.0	#122 Halo Star	4	
0113.COMP	10	1:24	9:24:21.7	29:22:32	600	90	2.0	#122 Halo Star	4	
0114.hs624	480	1:24	9:24:23.5	28:58:33	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	1:24	9:24:23.5	28:58:33	600	90	2.0	#122 Halo Star	4	
0116.Feige34	120	1:24	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0117.COMP	10	1:24	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0118-0127.FLAT	40	12:46	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0128.sn2001ie	1200	12:46	10:16:50.7	+60:16:44	300	-38	3.0	#2 SN Observat	2	Normal setup
0129.COMP	12	12:46	10:16:50.7	+60:16:44	300	-38	3.0	#2 SN Observat	2	

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0130.Feige34	90	12:46	10:36:41.2	43:21:50	300	-66	3.0	#56 Spectropho	2	
0131.COMP	12	12:46	10:36:41.2	43:21:50	300	-66	3.0	#56 Spectropho	2	
0132-0141.BIAS	0	14:05	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0142-0151.FLAT	6	14:08	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0152-0161.BIAS	0	14:11	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0162-0171.FLAT	12	14:15	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0172-0181.DARK	900	16:33	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	