

UT Date 2015-12-15 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:42	10:39:36.7	+43:06:09	300	86	3.0	0 Calibration	2	
0011.FLAT	7	00:43	10:39:36.7	+43:06:09	300	86	3.0	0 Calibration	2	300-line, 3-sec
0012-0025.FLAT	7	00:48	10:39:36.7	+43:06:09	300	86	3.0	0 Calibration	2	
0026.BDp174708	120	03:03	22:11:31.4	+18:05:34	300	86	3.0	#56 Spectropho	2	
0027.COMP	10	03:09	22:11:31.4	+18:05:34	300	86	3.0	0 Calibration	2	
0028.snASASSN15tz	1800	03:13	02:41:08.9	+43:40:49	300	79	3.0	#2 SN Observat	2	
0029.COMP	10	03:44	02:41:08.9	+43:40:49	300	79	3.0	0 Calibration	2	
0030.snASASSN15tz	1800	03:44	02:41:08.9	+43:40:49	300	79	3.0	#2 SN Observat	2	
0031.COMP	10	04:22	02:41:08.9	+43:40:49	300	79	3.0	0 Calibration	2	
0032.snASASSN15ti	1800	04:26	03:05:08.6	+37:54:01	300	86	3.0	#2 SN Observat	2	
0033.COMP	10	04:57	03:05:08.6	+37:54:01	300	85	3.0	0 Calibration	2	
0034.04313828+5857393	1500	05:00	04:31:38.3	+58:57:39	300	93	3.0	#141 2MASS Red	2	
0035.COMP	10	05:28	04:31:38.3	+58:57:39	300	93	3.0	0 Calibration	2	
0036.SA93-101	120	05:40	01:53:18.0	+00:22:25	300	90	5.0	#223 NEOWISE N	2	300-line, 5-sec, gg495
0037.COMP	5	05:42	01:53:18.0	+00:22:25	300	90	5.0	0 Calibration	2	
0038.HD9986	10	05:43	01:37:40.9	+12:04:42	300	90	5.0	#223 NEOWISE N	2	
0039.HD9986	15	05:44	01:37:40.9	+12:04:42	300	90	5.0	#223 NEOWISE N	2	
0040.HD9986	15	05:45	01:37:40.9	+12:04:42	300	90	5.0	#223 NEOWISE N	2	
0041.COMP	5	05:45	01:37:40.9	+12:04:42	300	90	5.0	0 Calibration	2	
0042.33342.1998WT24	500	05:47	01:44:36.6	+07:27:03	300	90	5.0	#223 NEOWISE N	2	

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0043.33342.1998WT24	500	05:55	01:44:36.6	+07:27:03	300	90	5.0	#223 NEOWISE N	2	
0044.33342.1998WT24	500	06:04	01:44:36.6	+07:27:03	300	90	5.0	#223 NEOWISE N	2	
0045.COMP	5	06:13	01:44:36.6	+07:27:03	300	90	5.0	0 Calibration	2	
0046.HD9986	15	06:14	01:37:40.9	+12:04:42	300	90	5.0	#223 NEOWISE N	2	
0047.HD9986	15	06:14	01:37:40.9	+12:04:42	300	90	5.0	#223 NEOWISE N	2	
0048.HD9986	15	06:15	01:37:40.9	+12:04:42	300	90	5.0	#223 NEOWISE N	2	
0049.COMP	10	06:16	01:37:40.9	+12:04:42	300	90	5.0	0 Calibration	2	
0050.Hiltner600	300	06:18	06:45:13.4	+02:08:15	300	90	5.0	#223 NEOWISE N	2	
0051.COMP	5	06:23	06:45:13.4	+02:08:15	300	90	5.0	0 Calibration	2	
0052.Hyades142	60	06:27	04:46:30.0	+15:28:21	300	90	5.0	#223 NEOWISE N	2	
0053.COMP	5	06:28	04:46:30.0	+15:28:21	300	90	5.0	0 Calibration	2	
0054.16.Psyche	180	06:29	04:59:58.4	+18:03:51	300	90	5.0	#223 NEOWISE N	2	
0055.COMP	10	06:33	04:59:58.4	+18:03:51	300	90	5.0	0 Calibration	2	
0056.230.Athamantis	240	06:34	05:07:14.0	+17:16:03	300	90	5.0	#223 NEOWISE N	2	
0057.COMP	5	06:38	05:07:14.0	+17:16:03	300	90	5.0	0 Calibration	2	
0058-0072.FLAT	5	06:43	05:07:14.0	+17:16:03	300	90	5.0	0 Calibration	2	
0073-0082.BIAS	0	07:47	06:30:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0083.FLAT	12	07:52	06:30:00.0	+32:00:00	600	90	1.5	0 Calibration	4	600-line, 1.5-sec, blue
0084-0089.FLAT	12	07:54	06:30:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0090.FLAT	12	07:54	06:30:00.0	+32:00:00	600	90	1.5	0 Calibration	4	fog delay

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0091-0092.FLAT	12	07:55	06:30:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0093.k0758	1020	08:22	07:58:04.6	+47:54:06	600	90	1.5	#178 Low Mass	4	
0094.COMP	10	08:40	07:58:04.6	+47:54:06	600	90	1.5	0 Calibration	4	
0095.k0758	1020	08:40	07:58:04.6	+47:54:06	600	90	1.5	#178 Low Mass	4	
0096.COMP	10	08:58	07:58:04.6	+47:54:06	600	90	1.5	0 Calibration	4	
0097.k0758	1020	08:58	07:58:04.6	+47:54:06	600	90	1.5	#178 Low Mass	4	
0098.COMP	10	09:16	07:58:04.6	+47:54:06	600	90	1.5	0 Calibration	4	
0099.COMP	10	09:17	07:58:04.6	+47:54:06	600	90	1.5	0 Calibration	4	
0100.k0758	1020	09:17	07:58:04.6	+47:54:06	600	90	1.5	#178 Low Mass	4	
0101.COMP	10	09:35	07:58:04.6	+47:54:06	600	90	1.5	0 Calibration	4	
0102.j0800p05	660	09:37	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0103.COMP	10	09:48	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0104.j0800p05	660	09:49	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0105.COMP	10	10:00	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0106.j0800p05	660	10:01	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0107.COMP	10	10:12	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0108.j0800p05	660	10:13	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0109.COMP	10	10:24	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0110.j0800p05	660	10:25	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0111.COMP	10	10:37	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	

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0112.HD84937	30	10:39	09:48:56.1	+13:44:39	600	90	1.5	#56 Spectropho	4	
0113.HD84937	30	10:40	09:48:56.1	+13:44:39	600	90	1.5	#56 Spectropho	4	
0114.COMP	10	10:41	09:48:56.1	+13:44:39	600	90	1.5	0 Calibration	4	
0115.test	10	10:45	09:20:00.0	+32:00:00	300	90	3.0	#56 Spectropho	4	
0116.test	10	10:46	09:20:00.0	+32:00:00	300	90	3.0	#56 Spectropho	2	
0117.HD84937	30	10:48	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	300-line, 3-sec
0118.HD84937	30	10:48	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0119.HD84937	30	10:49	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	10:50	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0121.snASASSN-15ub	900	10:54	11:07:13.1	+65:05:58	300	90	3.0	#220 ASASSN Tr	2	
0122.snASASSN-15ub	900	11:09	11:07:13.1	+65:05:58	300	90	3.0	#220 ASASSN Tr	2	
0123.snASASSN-15ub	900	11:24	11:07:13.1	+65:05:58	300	90	3.0	#220 ASASSN Tr	2	
0124.COMP	10	11:39	11:07:13.1	+65:05:58	300	90	3.0	0 Calibration	2	
0125.Feige34	180	11:41	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0126.COMP	10	11:45	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0127-0131.FLAT	7	11:48	10:30:00.0	+35:00:00	300	90	3.0	0 Calibration	2	
0132.HD115382	20	11:51	13:16:48.3	+12:24:56	300	90	5.0	#223 NEOWISE N	2	300-line, 5-sec, gg495
0133.HD115382	60	11:52	13:16:48.3	+12:24:56	300	90	5.0	#223 NEOWISE N	2	
0134.HD115382	60	11:53	13:16:48.3	+12:24:56	300	90	5.0	#223 NEOWISE N	2	
0135.COMP	5	11:55	13:16:48.3	+12:24:56	300	90	5.0	0 Calibration	2	

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0136.345722.2007BG29	1200	12:03	14:07:32.0	+59:44:21	300	90	5.0	#223 NEOWISE N	2	
0137.345722.2007BG29	1200	12:23	14:07:32.0	+59:44:21	300	90	5.0	#223 NEOWISE N	2	
0138.345722.2007BG29	1200	12:43	14:07:32.0	+59:44:21	300	90	5.0	#223 NEOWISE N	2	
0139.COMP	10	13:04	14:07:32.0	+59:44:21	300	90	5.0	0 Calibration	2	
0140.HD129357	30	13:06	14:41:22.4	+29:03:32	300	90	5.0	#223 NEOWISE N	2	
0141.HD129357	30	13:07	14:41:22.4	+29:03:32	300	90	5.0	#223 NEOWISE N	2	
0142.COMP	5	13:08	14:41:22.4	+29:03:32	300	90	5.0	0 Calibration	2	
0143.BDp262606	90	13:09	14:49:02.4	+25:42:09	300	90	5.0	#56 Spectropho	2	
0144.COMP	5	13:11	14:49:02.4	+25:42:09	300	90	5.0	0 Calibration	2	
0145-0159.FLAT	5	13:17	14:49:02.4	+25:42:09	300	90	5.0	0 Calibration	2	
0160-0169.BIAS	0	13:19	14:49:02.4	+25:42:09	300	90	5.0	0 Calibration	2	
0170-0174.DARK	900	14:24	14:49:02.4	+25:42:09	300	90	5.0	0 Calibration	2	
0175-0179.DARK	900	15:41	14:49:02.4	+25:42:09	300	90	5.0	0 Calibration	4	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	