

OBSERVING LOG

TELESCOPE : du Pont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : JR
NIGHT ASSISTANT: Sergio

DATE : January 14/15 2018
NIGHT: 4 of 8
PAGE : 1 of 4
WEATHER: Clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
4001	slit image	18:10	4	V	zenith	150um	-	@390v, y=2000:x 1422.9, 2642.1
4002	"	18:12	4	V	-	750um	-	y=2000:x 1434.3, 2630.7
4003-4005	dflat	18:15	3x4	B	-	"	-	lamp @ 480V < 20k
4006-4008	"	18:20	3x4	V	-	"	-	lamp @ 390V ~17k
4009-4011	"	18:25	3x3	R	-	"	-	lamp @ 350V ~22k
4012-4014	"	18:30	3x80	grism	-	150um	-	lamp @ 480V < 37k
4015-4017	"	18:39	3x20	"	-	750um	-	lamp @ 480V < 35k
4018-4020	hartmann	18:44	3x50	grism	-	hart.	-	lamp @ 480V
4021	"	18:51	4	V	-	"	-	lamp @ 350V
4022-4024	HeNeAr arc	18:53	30/60/90	grism	-	150um	-	HeNeAr
4025-4032	bias	19:00	8x0	-	-	-	-	
4033	Pointing check	00:28	1	V	1.008	Open	~1.6"	
4034	LTT 1020	00:31	2	"	1.063	"	1.5"	@1590, 1955, 75"W, 22"S
4035	"	00:33	"	"	1.067	"	1.7"	1"W
4036	"	00:35	"	"	1.070	750um	1.5"	1"E
4037	"	00:37	"	"	1.074	"	>1.6"	
4038	"	00:39	180	grism	1.076	"		Standard star spectrum
4039	HeNeAr arc	00:44	30	"	1.084	150um		arc for Standard
4040	PL Blazar	00:47	10	V	1.737	Open	1.7"	@1571, 1938, 72"W
4041	"	00:50	"	"	1.766	"	<2"	4"E
4042	"	00:53	"	"	1.795	150um		OK
4043-4044	PL Blazar	00:55	2x600	grism	1.821	"		
4045	SN 2017gax	01:21	15	V	1.161	open	1.5"	@1841, 1991
4046	"	01:25	"	"	1.16	"	1.5"	@1424, 1988 offset 0.5"W
4047	"	01:28	"	"	1.159	150um		In the slit

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4048-4049	SN 2017gax	01:30	2x900	grism	1.158	150um		
4050	NGC 1532	02:06	15	V	1.021	open	1.4"	Cass = 145, match ccd3066, 64"W,135"N
4051	"	02:09	"	"	1.021	"	1.3"	1"W, 1"S
4052	"	02:12	"	"	1.023	"		perfect!
4053	NGC 1532	02:15	600	grism	1.025	150um		y=719.8
4054	"	02:27	"	"	1.037	"		709.5
4055	"	02:38	"	"	1.05	"		699.2
4056	"	02:50	"	"	1.06	"		688.9
4057	"	03:02	"	"	1.08	"		678.6
4058	"	03:13	"	"	1.10	"		668.3
4059	"	03:24	"	"	1.125	"		658.0
4060	"	03:36	"	"	1.13	"		647.7
4061	"	03:47	"	"	1.18	"		637.4
4062	"	03:59	"	"	1.215	"		627.1
4063	"	04:10	"	"	1.25	"		616.8
4064	"	04:22	"	"	1.29	"		606.5
4065	NGC 1532	04:34	15	V	1.34	open	1.9"	596.2 seeing degraded
4066	Lmc-survey-46-38	04:37	60	"	1.40	"	1.9"	
4067	"	04:39	120	"	1.41	"	1.7"	
4068	Lmc-survey-46-252	04:43	60	"	1.41	"	1.7"	
4069	"	04:46	120	"	1.42	"	1.8"	
4070	NGC 2280	04:50	15	"	1.027	"	1.7"	
4071	"	04:55	"	"	1.032	"	1.3"	
4072	"	04:57	"	"	1.035	"	1.5"	0.7"E, 0.4"N
4073	"	05:00	"	"	1.038	"	1.4"	

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4074	NGC 2280	05:03	600	grism	1.041	150um		399.6
4075	"	05:14	"	"	1.055	"		409.9
4076	"	05:26	"	"	1.070	"		420.2
4077	"	05:37	"	"	1.09	"		430.5
4078	"	05:49	"	"	1.11	"		440.8
4079	"	06:00	"	"	1.14	"		451.1
4080	"	06:12	"	"	1.17	"		461.4
4081	"	06:24	"	"	1.20	"		471.7
4082	"	06:35	"	"	1.24	"		482.0
4083	"	06:47	"	"	1.28	"		492.3
4084	"	06:58	"	"	1.33	"		502.6
4085	"	07:10	"	"	1.38	"		515.9
4086	NGC 2280	07:21	15	V	1.42	"		526.2
4087	2017jdt	07:27	15	"	1.535	open	1.7"	faint, @1654, 1969, offset 112" W
4088-4090	"	07:32	3x120	"	1.507	"	1.7"	@1426, 1973
4091-4093	"	07:44	3x120	B	1.444	"	1.7"	
4094-4096	"	07:56	3x120	R	1.37	"		
4097	"	08:07	60	V	1.334	150um		0.5"E
4098	2017jdt	08:10	1200	grism	1.323	150um		
4099	LTT 4816	08:35	10	V	1.10	open		180"W
4100	"	08:37	"	"	1.097	"		
4101	"	08:40	"	"	1.095	750um		
4102	LTT 4816	08:42	420	grism	1.093	"		Standard
4103	HeNeAr arc	08:51	30	"	1.087	150um		Arc for standard
4104	HeNeAr arc	08:52	60	"	dflat	"		arc for flats

