

OBSERVING LOG

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

DATE : January 15/16 2018
NIGHT: 5 of 8
PAGE : 1 of 4
WEATHER: Clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
5001	slit image	18:36	4	V	zenith	150um	-	@390v, y=2000:x 1422.7, 2642.3
5002	"	18:39	4	V	-	750um	-	y=2000:x 1434.0, 2631.0
5003-5005	dflat	18:48	3x4	B	-	"	-	lamp @ 480V ~20k
5006-5008	"	18:53	3x4	V	-	"	-	lamp @ 390V <17k
5009-5011	"	18:58	3x3	R	-	"	-	lamp @ 350V ~23k
5012-5014	"	19:04	3x80	grism	-	150um	-	lamp @ 480V ~35k
5015-5017	"	19:13	3x20	"	-	750um	-	lamp @ 480V <35k
5018-5020	hartmann	19:18	3x50	grism	-	hart.	-	lamp @ 480V
5021	"	19:25	4	V	-	"	-	lamp @ 350V
5022-5024	HeNeAr arc	19:27	30/60/90	grism	-	150um	-	HeNeAr
5025-5032	bias	19:34	8x0	-	-	-	-	
5033	Pointing check	00:30	1	V	1.011	open	1.1"	
5034	LTT 1020	00:33	2	"		"	1.2"	77"W
5035	"	00:36	"	"	1.077	"	1.2"	
5036	"	00:38	"	"	1.081	750um	1.2"	2"W
5037	"	00:40	"	"	1.085	"		
5038	"	00:42	180	grism	1.088	"		
5039	HeNeAr arc	00:48	30	"	1.100	150um		
5040	PL Blazar	00:52	10	V	1.826	Open	1.5"	@1560, 1948, 67"W
5041	"	00:54	"	"	1.849	"	<1.5"	
5042	"	00:57	"	"	1.881	"	~1.5"	
5043-5044	PL Blazar	00:59	2x600	grism	1.909	"		
5045	SN2017hcc	01:22	10	V	2.117	Open	1.3"	@1516, 1952, offset 46"W
5046	"	01:25	"	"	2.158	"	1.3"	Offset 2"E
5047	"	01:27	"	"	2.2	150um		On the slit!

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5048-5049	SN2017hcc	01:30	2x600	grism	2.242	150um		
5050	NGC 1532	01:54	15	V	1.014	Open	1"	80"W, 144"N Excellent seeing
5051	"	01:58	"	"	1.016	"	1"	
5052	"	02:00	"	"	1.017	"	1"	0.4"E, 0.7"S
5053	"	02:03	"	"	1.019	"	1"	800.5
5054	NGC 1532	02:05	600	grism	1.021	150um		805.7
5055	"	02:17	"	"	1.030	"		795.4
5056	"	02:28	"	"	1.043	"		785.1
5057	"	02:40	"	"	1.055	"		774.8
5058	"	02:52	"	"	1.07	"		764.5
5059	"	03:03	"	"	1.09	"		754.2
5060	"	03:14	"	"	1.11	"		743.9
5061	"	03:26	"	"	1.14	"		733.6
5062	"	03:37	"	"		"		723.3
5063	"	03:49	"	"	1.20	"		713.0
5064	"	04:00	"	"	1.23	"		702.7
5065	"	04:12	"	"	1.27	"		692.4
5066	"	04:24	"	"	1.32	"		682.1
5067	NGC 1532	04:35	15	V	1.36	open		671.8
5068	2018gv	04:39	15	"	1.05	"	1.2"	cass=180, @1545, 1934
5069	"	04:42	"	"	1.054	"	~1.2"	0.5"E
5070	"	04:45	"	"	1.053	150um	1.1"	On slit
5071	2018gv	04:47	900	grism	1.052	150um		
5072	NGC 2280	05:04	V	open	1.047	Open	1.1"	52"W, 19.5"S
5073	"	05:07	"	"	1.050	"	1.1"	0.6"W, 1"N

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5074	NGC 2280	05:10	15	V	1.055	open	1.1"	Match to ccd4086-seeing diff makes it hard...
5075	NGC 2280	05:13	600	grism	1.059	150um		y=313.7
5076	"	05:24	"	"	1.077	"		324.0
5077	"	05:36	"	"	1.096	"		334.3
5078	"	05:48	"	"	1.120	"		344.6
5079	"	05:59	"	"	1.15	"		354.9
5080	"	06:11	"	"	1.176	"		365.2
5081	"	06:22	"	"	1.21	"		375.5
5082	"	06:34	"	"	1.25	"		385.8
5083	"	06:45	"	"	1.29	"		396.1
5084	"	06:57	"	"	1.34	"		406.4
5085	NGC 2280	07:08	15	V	1.39	open	1.6"	416.7
5086	2017jdt	07:14	15	V	1.5953	Open	1.7"	@1645, 1971, off 108"W, 14"S
5087	"	07:18	"	"	1.56	"	1.5"	1" W
5088	"	07:21	"	"	1.551	150um		
5089-5090	2017jdt	07:23	2x1200	grism	1.531	"		
5091	NGC 2617	08:09	10	V	1.387	open	1.4"	@1535,1941 55"W, 28"S
5092	"	08:12	"	"	1.400	"	1.4"	0.5"E
5093	"	08:15	"	"	1.413	150um		0.5" E again
5094	"	08:17	"	"	1.425	"		perfect
5095	NGC 2617	08:19	900	grism	1.435	"		
5096	LTT 4816	08:38	10	V	1.093	Open	1"	
5097	"	08:42	"	"	1.090	750um		1"E
5098	"	08:44	"	"	1.089	"		
5099	LTT 4816	08:46	420	grism	1.087	"		Standard

