

OBSERVING LOG

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : JR
NIGHT ASSISTANT: Herman

DATE : November 03/04 2018
NIGHT: 5 of 14
PAGE : 1 of 4
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
5001-5003	dflat	18:37	3x4s	B	dflat	open	-	Lamp @ 480V, <18k
5004-5006	"	18:42	3x4	V	"	"	-	Lamp @ 390V, <16k
5007-5009	"	18:46	3x3	R	"	"	-	Lamp @ 350V, ~22k
5010-5012	"	18:51	3x80	grism	"	150um	-	Lamp @ 480V, ~34k peak
5013-5015	"	19:00	3x20	"	"	750um	-	Lamp @ 480V, ~32k peak
5016-5018	Hartmann	19:05	3x50	grism	"	Hart	-	Lamp @ 480V, ~40k peak
5019	"	19:12	4	V	"	"	-	Lamp @ 350V
5020-5022	HeNeAr arc	19:14	30/60/90	grism	"	150um	-	HeNeAr for flats
5023-5030	Bias	19:22	8x0	-	"	-	-	Bias
5031-5035	dark	19:34	5x600	-	"	-	-	
5036	Slit image	23:26	1	V	zenith	150um	-	y2000:1422.3,2642.7
5037	"	23:28	"	"	"	750um	-	y2200:1434.7, 2630.3
5038	LTT 9239	23:45	2	V	1.039	open	>2"	0.7"W, 3.5"S
5039	"	23:50	"	"	1.034	"	1.6"	
5040	"	23:53	"	"	1.032	750um	1.8"	
5041	LTT 9239	23:55	180	grism	1.031	"		Standard
5042	"	23:59	30	"	1.027	150um		Arc for standard
5043	NGC 253	00:03	20	V	1.213	open	<1.5"	cass=144.5 Match 4079, 4.5"E, 26.9"N
5044	"	00:09	"	"	1.198	"	1.5"	1"W, 1"S
5045	"	00:12	"	"	1.189	"	1.3"	OK, better seeing, check once more
5046	"	00:14	"	"	1.181	"	1.2"	OK Go!
5047	NGC 253	00:17	600	grism	1.173	"		562.3, 839.9, L->R, -10.3
5048	"	00:29	"	"	1.143	"	1.3"	829.6
5049	"	00:40	"	"	1.119	"		819.3
5050	"	00:52	"	"	1.094	"		809.0

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5051	NGC 253	01:03	600	V	1.093	open		798.7
5052	"	01:15	"	"	1.057	"	~1.6"	788.4
5053	"	01:27	"	"	1.043	"		778.1
5054	"	01:38	"	"	1.030	"		767.8
5055	"	01:50	"	"	1.020	"		757.5
5056	"	02:01	"	"	1.013	"		747.2
5057	"	02:13	"	"	1.007	"		736.9
5058	"	02:24	"	"	1.004	"		726.6
5059	"	02:36	"	"	1.002	"	1.4"	716.3
5060	"	02:46	"	"	1.003	"		706.0
5061	"	02:59	"	"	1.006	"		695.7
5062	"	03:10	"	"	1.011	"		685.4
5063	"	03:22	"	"	1.017	"		675.1
5064	"	03:33	"	"	1.026	"	1.3"	664.8
5065	"	03:45	"	"	1.038	"		654.5
5066	"	03:57	"	"	1.051	"		644.2
5067	"	04:08	"	"	1.067	"		633.9
5068	"	04:20	"	"	1.086	"		623.6
5069	NGC 253	04:31	20	V	1.109	open	~1"	613.3, seeing probably better than guider
5070	HeNeAr arc	04:33	30	grism	1.114	150um		
5071	LTT 377	04:36	3	V	1.121	open	1.7"	cass=180, @1100, 1760, 161"E, 212"S
5072	"	04:41	"	"	1.130	"	1.3"	OK
5073	"	04:44	"	"	1.136	750um		
5074	LTT 377	04:46	180	grism	1.140	750um		Standard
5075	HeNeAr arc	04:50	30	Grism	1.15	150um		

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5076	AM 0644-741	04:56	20	V	1.641	open	1.5"	Match 4106, 10.9"W, 6.6"S
5077	"	04:58	"	"	1.635	"	1.5"	OK location
5078	"	05:03	"	"	1.625	"	1.3"	Off a little, 1.1"N, 0.6"E
5079	"	05:07	"	"	1.62	"	1.2"	
5080	AM 0644-741	05:09	600	grism	1.613	150um		554.2, 857.2 L->R -10.3
5081	"	05:20	"	"	1.588	"		846.9
5082	"	05:32	"	"	1.568	"		836.6
5083	"	05:43	"	"	1.549	"	~1.1"	826.3
5084	"	05:55	"	"	1.530	"		816.0
5085	"	06:06	"	"	1.514	"		805.7
5086	"	06:18	"	"	1.498	"		795.4
5087	"	06:29	"	"	1.485	"		785.1
5088	"	06:41	"	"	1.472	"		774.8
5089	"	06:53	"	"	1.460	"		764.5
5090	"	07:04	"	"	1.453	"		754.2
5091	"	07:15	"	"	1.442	"		743.9
5092	"	07:27	"	"	1.435	"	~1.1"	733.6 good seeing
5093	"	07:39	"	"	1.428	"		723.3
5094	"	07:50	"	"	1.424	"		713.0
5095	"	08:02	"	"	1.420	"		702.7
5096	"	08:13	"	"	1.418	"	<1"	692.4
5097	"	08:25	"	"	1.417	"		682.1
5098	AM 0644-741	08:37	20	V	1.417	open	1.4"	671.8
5099	EG 21	08:40	3	V	1.575	open	1.4"	2.4"E, 1.8S
5100	"	08:43	"	"	1.582	750um	1.4"	

