

OBSERVING LOG

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

DATE : November 01/02 2018
NIGHT: 3 of 14
PAGE : 1 of 4
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
3001-3003	dflat	18:54	3x4s	B	dflat	open	-	Lamp @ 480V, <18k
3004-3006	"	18:58	3x4	V	"	"	-	Lamp @ 390V, <16k
3007-3009	"	19:03	3x3	R	"	"	-	Lamp @ 350V, ~22k
3010-3012	"	19:08	3x80	grism	"	150um	-	Lamp @ 480V, ~34k peak
3013-3015	"	19:16	3x20	"	"	750um	-	Lamp @ 480V, ~32k peak
3016-3018	Hartmann	19:22	3x50	grism	"	Hart	-	Lamp @ 480V, ~40k peak
3019	"	19:29	4	V	"	"	-	Lamp @ 350V
3020-3022	HeNeAr arc	19:32	30/60/90	grism	"	150um	-	HeNeAr for flats
3023	Slit image	22:52	1	V	zenith	150um	-	y2000:1422.0,2643.0
3024	"	22:53	"	"	"	750um	-	y2000:1432.7, 2632.3, 2200:1435, 2630
3025-3032	Bias	22:58	8x0	-	"	-	-	Bias
3033	LTT 9239	23:34	3	V	1.061	Open	~2"	3.1"W, 6.6"S, still bright
3034	"	23:52	"	"	1.039	"		move up to y=2200, 3.7"W, 97.4"S
3035	"	23:58	"	"	1.033	"		OK
3036	"	00:03	"	"	1.031	750um		wrong, 6"E
3037	"	00:06	"	"	1.028	"		
3038	LTT 9239	00:08	180	grism	1.026	"		
3039	HeNeAr arc	00:12	30	"	1.023	150um		
3040	NGC 253	00:22	20	V	1.180	open	1.9"	cass=145, match 2076 2013-10-26, 361E,6S
3041	"	00:27	"	"	1.168	"		0.5 degree rotation?, try ring=145.5
3042	"	00:35	"	"	1.151	"		Wrong way, try ring=144.5
3043	"	00:37	"	"	1.142	"	1.6"	MUCH BETTER!, Psf bad?
3044	NGC 253 focus	00:42	3	"	1.13	"		FOCUS SEQUENCE, #7, need another
3045	"	00:47	"	"	1.120	"		#4=>1.1" seeing, much better!
3046	NGC 253	00:52	20	"	1.110	"	1.1"	2.1"W, 3.9"S

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3047	NGC 253	00:55	20	V	1.102	open	1"	0.8"S, 0.1"W
3048	"	00:58	"	"	1.097	"	1"	
3049	NGC 253	01:02	600	grism	1.090	150um	1"	535.2, 913.1, moving -10.3 (L->R)
3050	"	01:13	"	"	1.074	"	<1"	902.8
3051	"	01:24	"	"	1.056	"		892.5
3052	"	01:35	"	"	1.041	"	<1"	882.2
3053	"	01:47	"	"	1.029	"		871.9
3054	"	01:59	"	"	1.019	"		861.6
3055	"	02:11	"	"	1.012	"		851.3
3056	"	02:22	"	"	1.007	"		841.0
3057	"	02:33	"	"	1.004	"		830.7
3058	"	02:45	"	"	1.002	"		820.4
3059	"	02:57	"	"	1.003	"		810.1
3060	"	03:08	"	"	1.006	"		799.8
3061	"	03:20	"	"	1.012	"		789.5
3062	"	03:31	"	"	1.018	"		779.2
3063	"	03:43	"	"	1.028	"		768.9
3064	"	03:54	"	"	1.040	"		758.6
3065	"	04:06	"	"	1.053	"		748.3
3066	"	04:17	"	"	1.069	"		738.0
3067	"	04:29	"	"	1.088	"		727.7
3068	"	04:40	"	"	1.110	"		717.4
3069	"	04:52	"	"	1.133	"		707.1
3070	"	05:08	"	"	1.177	"	<1.2"	696.8
3071	NGC 253	05:20	20	V	1.209	open	1"	686.5

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3072	LTT 2511	05:25	3	V	1.334	open	1"	cass=180, Standard
3073	"	05:28	"	"	1.326	"		
3074	"	05:30	"	"	1.321	750um		Off again! 6"E
3075	"	05:33	"	"	1.314	"		
3076	LTT 2511	05:35	300	grism	1.311	"		Standard @ 2200
3077	HeNeAr arc	05:41	30	"	1.297	150um		arc for standard
3078	AM 0644-741	05:44	20	V	1.560	open		Match to 2081 10/31,0.9"W, 2.8"S
3079	"	05:48	"	"	1.553	"	1.1"	
3080	AM 0644-741	05:52	600	grism	1.548	150um		532.6, 843.2, -10.3
3081	"	06:03	"	"	1.533	"		832.9
3082	"	06:15	"	"	1.513	"		822.6
3083	"	06:28	"	"	1.496	"		812.3
3084	"	06:39	"	"	1.482	"		802.0
3085	"	06:51	"	"	1.470	"		791.7
3086	"	07:02	"	"	1.459	"		781.4
3087	"	07:14	"	"	1.449	"		771.1
3088	"	07:25	"	"	1.441	"		760.8
3089	"	07:40	"	"	1.432	"		750.5
3090	"	07:52	"	"	1.426	"	1"	740.2
3091	"	08:04	"	"	1.422	"		729.9
3092	"	08:15	"	"	1.421	"		719.6
3093	"	08:27	"	"	1.417	"		709.3
3094	AM 0644-741	08:38	20	V	1.416	open	1.4"	699.0
3095	EG 21	08:42	3	V	1.558	open	1.8"	1"E, 102.8"S
3096	"	08:46	"	"	1.571	"		

