

OBSERVING LOG

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

DATE : August 16/17 2018
NIGHT: 9 of 9
PAGE : 1 of 4
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
9001-9003	dflat		3x4s	B	dflat	open	-	Lamp @ 480V, ~18k
9004-9006	"	19:08	3x4	V	"	"	-	Lamp @ 390V, <16k
9007-9009	"	19:13	3x3	R	"	"	-	Lamp @ 350V, ~22k
9010-9012	"	19:21	3x80	grism	"	150um	-	Lamp @ 480V, ~34k peak
9013-9015	"	19:28	3x20	"	"	750um	-	Lamp @ 480V, ~32k peak
9016-9018	Hartmann	19:34	3x50	grism	"	Hart,	-	Lamp @ 480V, ~40k peak
9019	"	19:41	4	V	"	"	-	Lamp @ 350V,
9020-9022	HeNeAr arc	19:43	30/60/90	grism	"	150um	-	HeNeAr
9023-9030	bias	19:50	8x0	-	-	-	-	Bias
9031-9033	Darks	20:28	600	V	-	open	-	
9034	slit image	22:40	1	V	zenith	150um	-	Y2000: 1409.0, 2656.0
9035	Slit image	22:43	1	V	-	750um	-	Y2000: 1419.8, 2645.2
9036	Cd-32 2997	23:13	1	V	1.108	open	1"	
9037	"	23:19	"	"	1.121	750um		
9038	Cd-32 2997	23:20	180	grism	1.123	"		SATURATED!!
9039	-	-	-	-	-	-	-	-
9040	Cd-32 2997	23:27	1	V		750um		
9041	Cd-32 2997	23:29	90	grism	1.144	"		OK
9042	HeNeAr arc	23:32	30	grism		150um		
9043	NGC 5247	23:35	20	V	1.329	open	1"	match to 7048, 1.1"E, 4.8"N
9044	"	23:38	"	"	1.341	"	1"	
9045	NGC 5247	23:40	600	grism	1.352	150um		513.7
9046	"	23:52	"	"	1.402	"		524.0
9047	"	00:03	"	"	1.481	"		534.3
9048	"	00:14	"	"	1.557	"		544.6

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9049	NGC 5247	00:26	600	grism	1.645	150um		554.9
9050	"	00:38	"	"	1.730	"		565.2 Seeing good, keep going!
9051	NGC 5247	00:51	20	V	1.860	open	1.3"	
9052	SN2018dfg	00:54	20	V	1.890	Open	1.2"	close to moon, @1229,1961, 87.6"E, 20"S
9053	"	00:58	"	"	1.922	"	1.3"	2.4"E
9054	"	01:00	5	V	1.952	150um		
9055-9057	SN2018dfg	01:02	3x600	grism	1.983	150um		
9058	IRAS F17222-5953	01:39	20	V	1.192	open	1.2"	40"W
9059-9060	"	01:43	180x2	V	1.195	"	1.2"	
9061-9062	"	01:52	180x2	R	1.212	"	1.3"	
9063-9064	"	02:00	180x2	B	1.213	"		
9065	ASASSN-18pg	02:11	10	V	1.372	open	1.3"	@1730, 1893, 155"W, 52"S
9066	"	02:15	"	"	1.380	"	1.3"	0.8"W
9067	"	02:17	5	"	1.389	150um		perfect
9068-9069	ASASSN-18pg	02:19	2x600	grism	1.398	"		
9070	IRAS F21330-3846	02:47	20	V	1.100	open		300"S
9071-9072	"	02:50	2x180	V	1.095	"	1.1"	
9073-9074	"	03:00	2x180	B	1.08	"	1.1"	
9075-9076	"	03:08	2x180	R	1.07	"	1.2"	
9077	ASASSN-18rt	03:19	20	V	2.002	open	1.6"	@1240, 1966, 82.3"E, 16.5"S
9078	"	03:23	"	"	1.967	"	1.5"	
9079	"	03:25	"	"	1.938	150um		
9080-9082	ASASSN-18rt	03:27	3x1200	grism	1.910	"		
9083	NGC 253	4:31	20	V	1.375	open	1.4"	cass=145, Match to 8110, 4.6"E, 16"N
9084	"	04:36	"	"	1.366	"	1.3"	OK

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9085	NGC 253	04:39	600	grism	1.351	open		487.5 guider says <1"
9086	"	04:50	"	"	1.348	"		497.8
9087	"	05:02	"	"	1.298	"		508.1
9088	"	05:13	"	"	1.217	"		518.4
9089	"	05:25	"	"	1.185	"		528.7
9090	"	05:36	"	"	1.152	"		539.0
9091	"	05:48	"	"	1.125	"		549.3
9092	"	06:00	"	"	1.101	"		559.6
9093	"	06:11	"	"	1.080	"		569.9
9094	"	06:23	"	"	1.062	"		580.2
9095	"	06:34	"	"	1.047	"		590.5
9096	"	06:46	"	"	1.034	"		600.8
9097	"	06:58	"	"	1.022	"		611.1
9098	"	07:09	"	"	1.015	"		621.4
9099	"	07:20	"	"	1.009	"		631.7
9100	"	07:32	"	"	1.005	"		642.0
9101	"	07:43	"	"	1.003	"		652.3
9102	"	07:55	"	"	1.003	"		662.6
9103	"	08:06	"	"	1.005	"		673.2 (SLIGHT OFFSET HERE)
9104	"	08:18	"	"	1.009	"		683.5
9105	"	08:29	"	"	1.015	"		693.8
9106	"	08:41	"	"	1.023	"		704.1
9107	"	08:59	"	"	1.033	"		714.4
9108	"	09:11	"	"	1.055	"		724.7
9109	"	09:23	"	"	1.073	"		735.0

