

MOA-II OBSERVATION LOG

Observers Present : Amelia Nick

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Weather : Snow

Date: 19 / 11 / 18

Target	Start time (NZST)	Base filename	Seeing	Remarks
DARK	20:44	D18749-30-[a-c]		noise on chip 7 on 6
	20:50	D18750-30-[a-b]		noise on chip 7
	20:50	D18751-30-[a-c]		Good dark
	21:10	D18752-300-[a-c]		GOOD DARK.
FLAT	2153	F5220-121-R-a		LEFT DOME LIGHT ON
	2200	F5221-121-R		V = 3.29 ADU = 5000
	2210	F5222-121-R		V = 3.75 ADU = 57000
	2216	F5223-121-R		V = 3.65 ADU = 45000
	2223	F5224-121-R		V = 3.55 ADU = 38000
	2229	F5225-121-R		V = 3.45 ADU = 21000
	2238	F5226-121-R		V = 3.50 ADU = 21500
	2245	F5227-121-R		V = 3.53 ADU = 28000
	2252	F5228-121-R		V = 3.54 ADU = 31000
	2300	F5229-121-R		V = 3.55 ADU = 26000
	2307	F5230-121-R		V = 3.56 ADU = 25000
	2314	F5231-121-R		V = 3.57 ADU = 21000
	2323	F5232-121-R		V = 3.60 ADU = 24000
	2329	F5233-121-R		V = 3.70 ADU = 27000
	2336	F5234-121-R		V = 3.90 ADU = 51800
	2342	F5235-121-R		V = 3.80 ADU = 34600
	2349	F5236-121-R		V = 3.75 ADU = 35000
	2355	F5237-121-R-[a,b]		Stalled during set c.
	0004	F5238-121-R-[a,c]		V = 3.75 ADU _a = 35k ADU _b = 28k ADU _c = 26k
	0017	F5239-121-R-[a-c]		V = 3.80 ADU _a = 28k ADU _b = 28k ADU _c = 40k
	0028	F5240-121-R-[a-c]		V = 3.80 ADU _a = 29k ADU _b = 24k ADU _c = 25k
	0039	F5241-121-R-[a-c]		V = 3.80 ADU _a = 23k ADU _b = 22k ADU _c = 29k
	0051	F5242-121-R-[a-c]		V = 3.85 ADU _a = 30k ADU _b = 29k ADU _c = 25k
	0102	F5243-121-R-[a-c]		V = 3.90 ADU _a = 45k ADU _b = 43k ADU _c = 52k
	0115	F5244-121-R-[a-c]		V = 3.90 ADU _a = 53k ADU _b = 46k ADU _c = 37k
	0127	F5245-121-R-[a-c]		V = 3.90 ADU _a = 28k ADU _b = 25k ADU _c = 31k
	0142	F5246-121-R-[a-c]		V = 3.90 ADU _a = 29k ADU _b = 27k ADU _c = 40k
	0153	F5247-121-R-[a-c]		V = 3.90 ADU _a = 33k ADU _b = 35k ADU _c = 24k
	0206	F5248-121-R-[a-c]		V = 3.90 ADU _a = ADU _b = 33k ADU _c = 30k
	0218	F5249-121-R-[a-c]		V = 3.90 ADU _a = 21k ADU _b = 31k ADU _c = 43k
	0235	F5250-121-V-a		Read noise on all CCDs
	0246	F5251-121-V-a		V = 22.5 ADU = 27k
	0253	F5252-121-V-a		V = 22.7 ADU = 33k

THIS BEHAVIOUR IS NOT HELPFUL WHEN TRYING TO FIND THE RIGHT VOLTAGE FOR THE INCANDESCENT BULBS.

FLAT 0258 F5253-121-V-a Stalled.
FLAT 0304 F5254-121-V-[a-c] V = 22.7 ADU = 34k.

GOOD DARKS
18750 18752
18751