

# ePix10k2M.0

## Identification Details and Hardware Changelog

### Performance Measures

#### Pedestal Summary

Method: Dark environment, nominal operation, collect 1000 frames @120Hz. Generate per-pixel mean and standard deviation over 1000 frames. Pixels more than 3 sigma out of detector-wide mean are flagged bad (non-conforming pixels aka NCP).

Gain Mode	Mean Pedestal Value (ADU)	Number of NCP	Pixels Map, Histogram
FH			Graphs
FM			Graphs
FL			Graphs
AHL			Graphs
AML			Graphs

#### Noise Summary

Gain Mode	Variation (ADU)	Number of NCP	Pixels Map, Histogram
FH			Graphs
FM			Graphs
FL			Graphs
AHL			Graphs
AML			Graphs

#### Bad Pixel Map

Map all pixels with a non-zero bad status bit, which is defined [here](#).

### Configuration Settings:

### Experiment History:

Experiment	Hutch	Shifts	Date Deployed
L-10323	XPP	5	Dec 15, 2023
X-10103	XCS	3	15 Mar 2024
X-10120	XCS	2	
X-10004	XCS	5	
L-10278	XCS		