

VATT4k

STA0500A CCD

4064×4064 pixels, 15 microns

Gain = 1.9 e/DN

The full well is ADC limited (65k DN), so this is ~120,000 electrons.

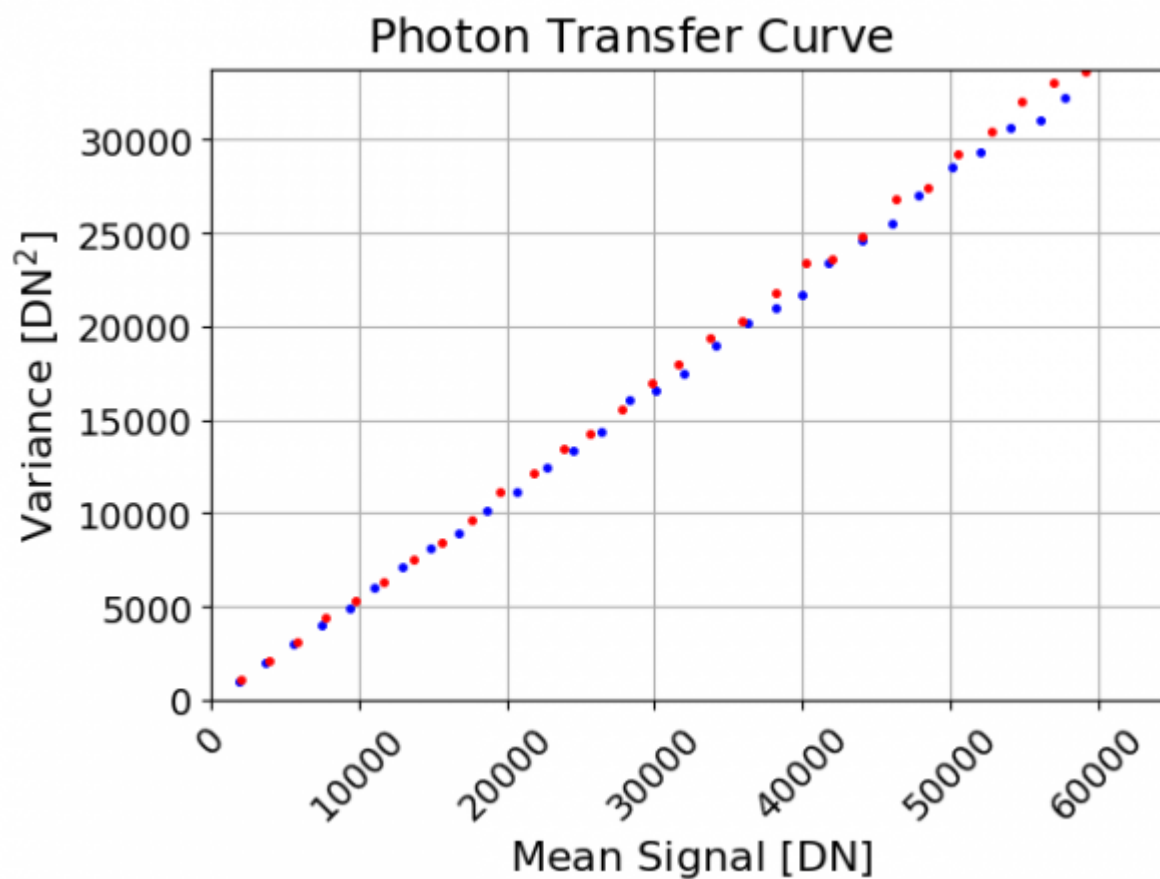
Noise is ~3.9 electrons

Sensor is ITL sn8301

Updated 26-Jan-2018 MPL

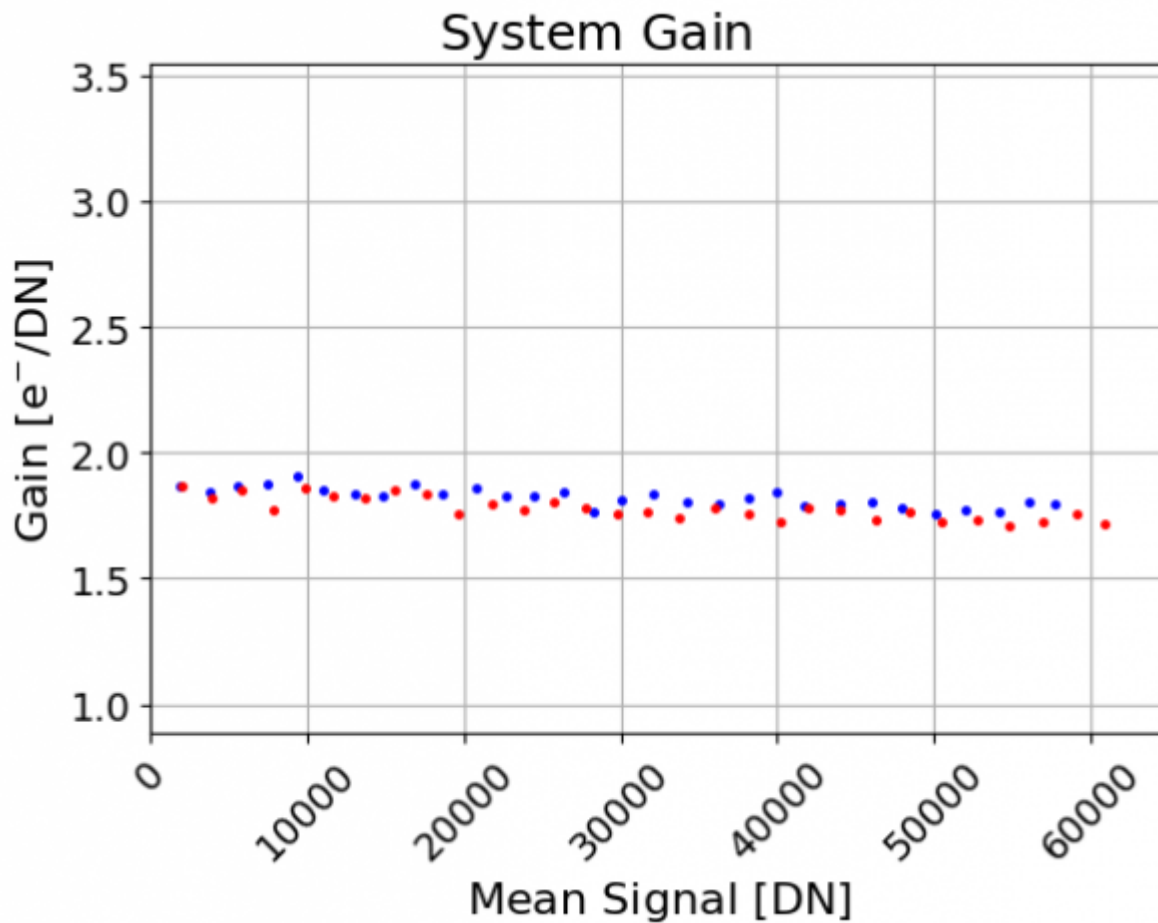
Photon Transfer Curve

Unbinned



Gain Curve

Unbinned



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