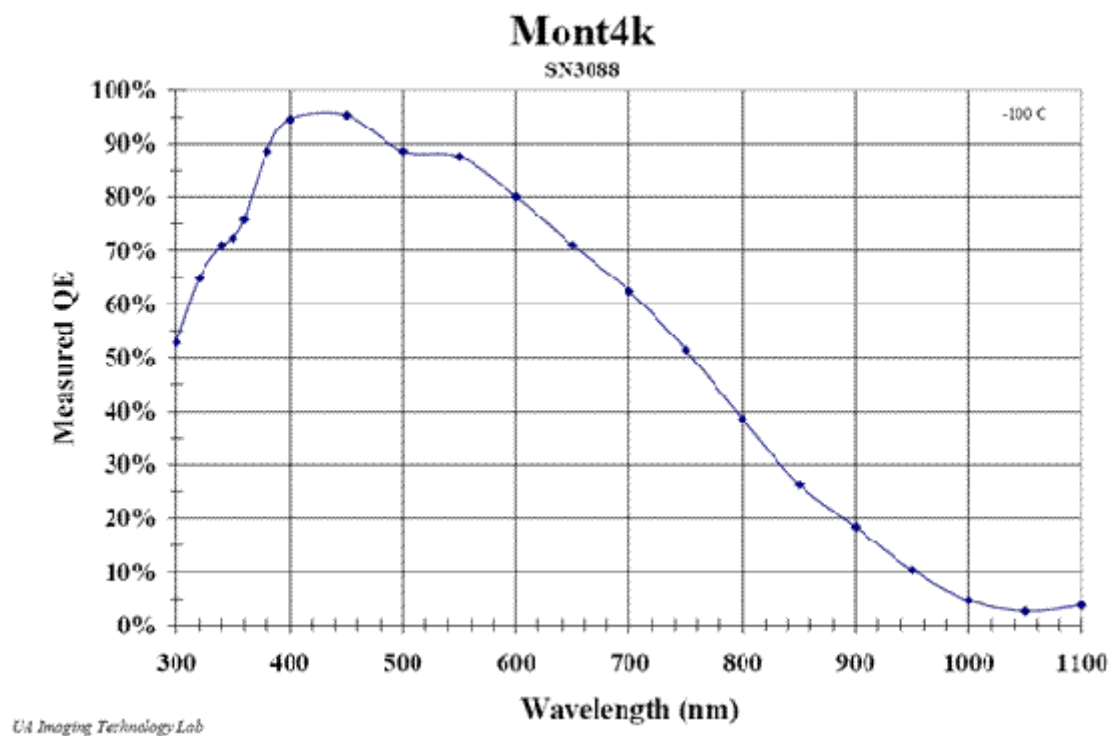


Mont4k

Specs

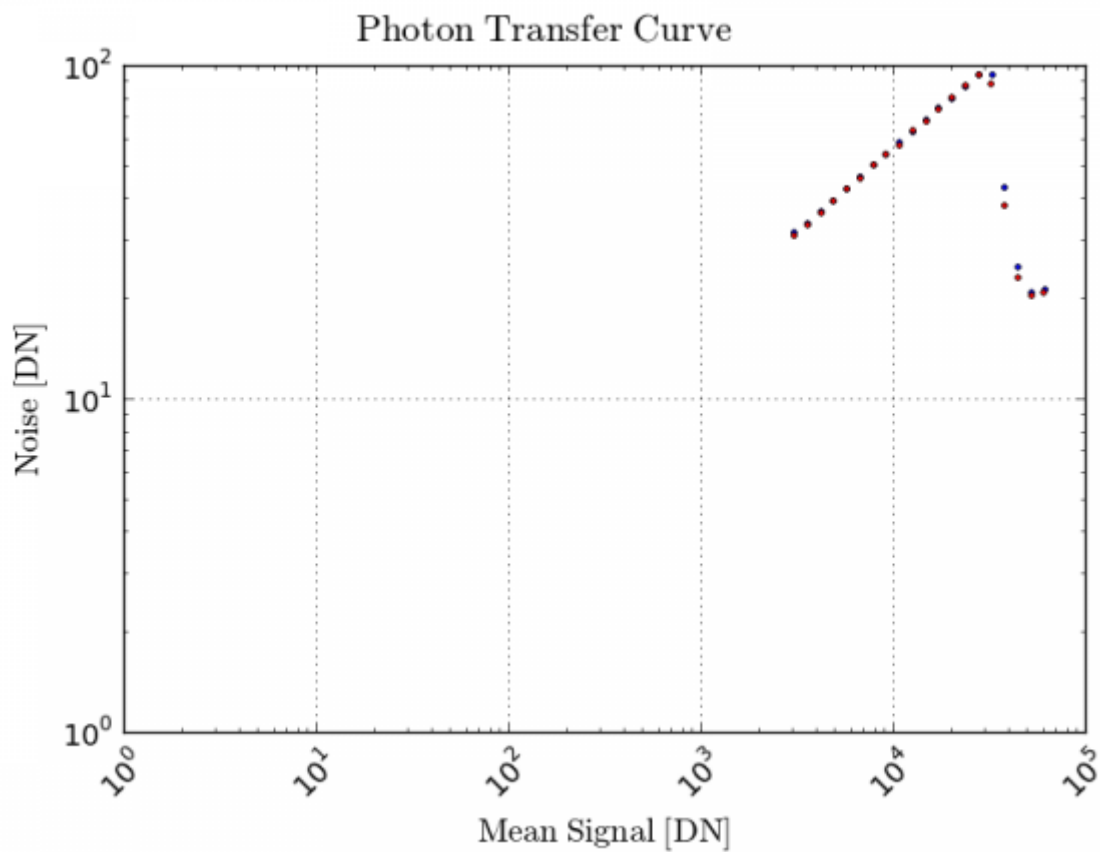
Characterized 07Aug13 @ ITL
ARC Gen3 controller upgrade August, 2013
Gain - 3.1 e-/DN (left) and 3.1 e-/DN (right)
Noise - 5.0 e- (left) and 5.0 e- (right)
Full Well
 81,000 e- unbinned
 91,000 e- binned 2×2
 >200,000 e- binned 3×3 (65k DN limited)
Dark Current - 16.6 e-/pixel/hour
Operating CCD temperature: -125C
ARC Gen3 camera controller
Detector serial number - sn3088
Device type: Fairchild CCD486
Pixels:4096×4096 15×15 microns

QE Curve

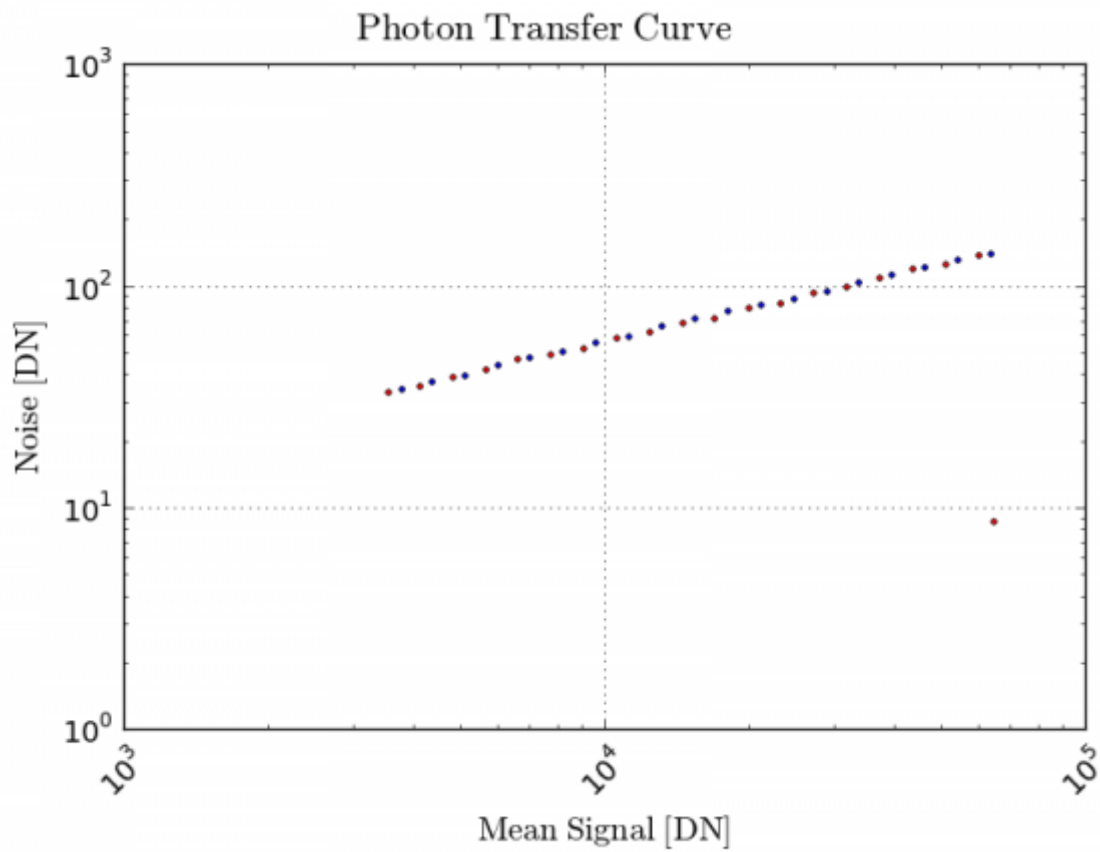


Photon Transfer Curves

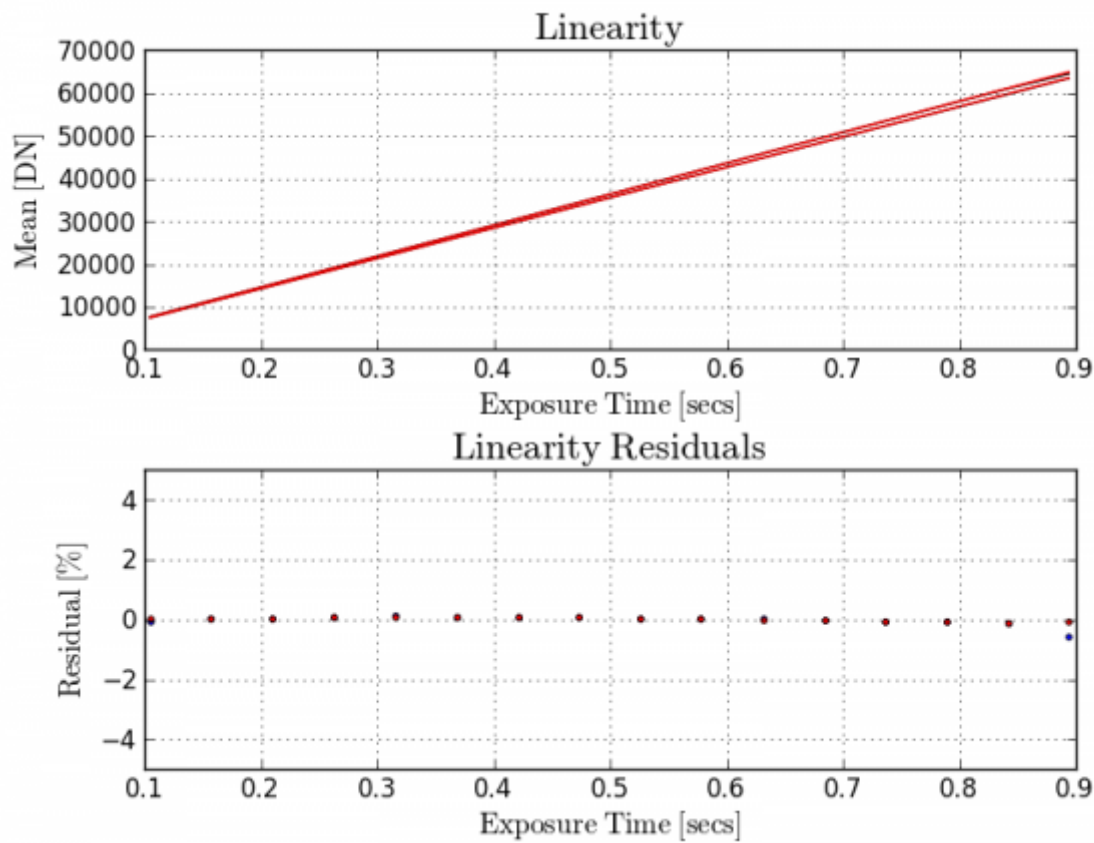
2x2 Binning



3x3 Binning



Linearity 3x3 Binning



From:
<https://lavinia.as.arizona.edu/~tscopewiki/> - **MOON**

Permanent link:
https://lavinia.as.arizona.edu/~tscopewiki/doku.php?id=public:catalinas:bigelow:kuiper_61:mont4k&rev=1580234040

Last update: **2020/01/28 10:54**

