Pandora Data Processing Center
VISDA PSF Requirements Test Report

Package Versions:
- pandora_requirements: 0.1.2
- pandorapsf: 0.7.0
- pandorasat: 0.12.2
- astropy: 6.0.1

Detector Characteristics:
background_rate: 2.0 electron / (pix s)
dark: 1.0 electron / (pix s)
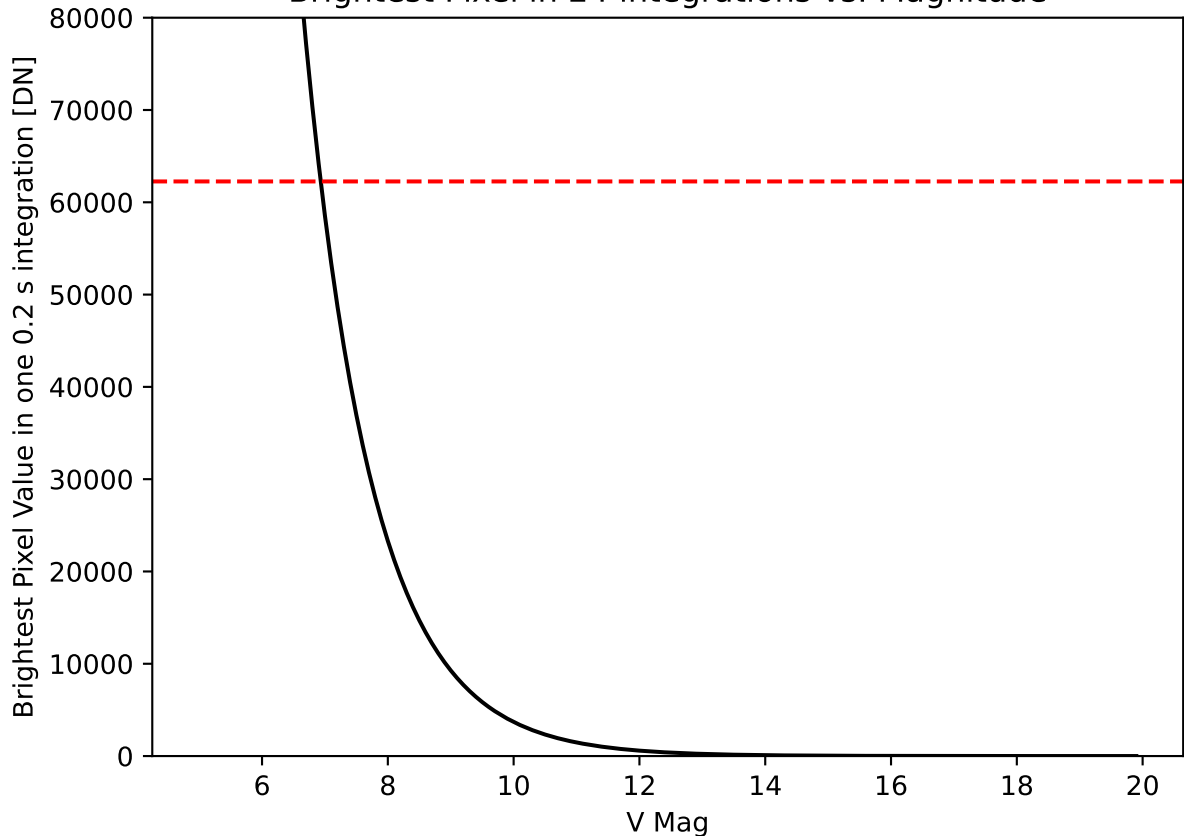readnoise: 1.5 electron / pix

Test Requriements:
- Target Test V band Magnitude: 13.0
- Target Test T_{eff}: 3500.0 K
- Required Time on Target: 600s
- Required SNR: 1000.0

Additional Information:
- This document contains test results for a target star on the VISDA.
- Generated using automated tests and visualizations.
- This test uses CBE for all Pandora parameters
- This test assumes no jitter motion between frames.

Brightest Pixel in 24 integrations vs. Magnitude

V Mag vs. Brightest Pixel Value in one 0.2 s integration [DN]

Signal to Noise Ratio vs. Magnitude