



Vera C. Rubin Observatory
Data Management

Effects of Persistence and E2V Sensors using DC2 Data

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Abstract

In this technote, I describe the process that I used to evaluate the effects persistence would have on the LSST survey. For this, I took persistence characterization values from electro-optical testing and modified raw DC2 images to include this model of persistence. I then ran the raw images through the DRP and analyzed the results. I found that the persistence adds a possibly non-negligible amount of flux to faint sources and can affect a significant amount of pixels.

Change Record

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1	YYYY-MM-DD	Unreleased.	John Banovetz

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Contents

A References	1
B Acronyms	1

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B Acronyms

Acronym	Description
DM	Data Management