



Vera C. Rubin Observatory
Systems Engineering

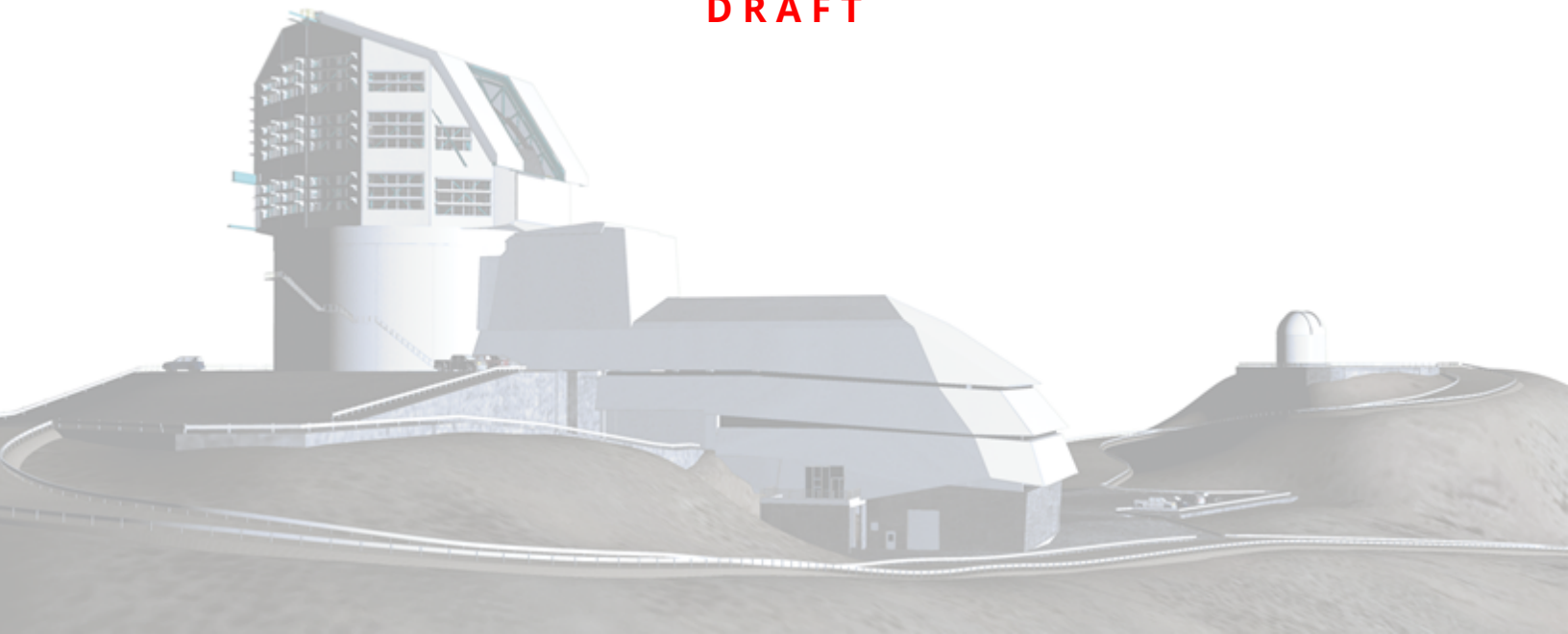
Surface brightness profiles around massive galaxies in ComCam data

First Last

SITCOMTN-165

Latest Revision: 2025-07-03

DRAFT



Abstract

We measure the surface brightness profile around two galaxies in Rubin ComCam data. We compare with the results from DECaLS and test different background subtraction strategies.

Draft

Change Record

Version	Date	Description	Owner name
1	YYYY-MM-DD	Unreleased.	First Last

Document source location: <https://github.com/lsst-sitcom/sitcomtn-165>

Draft

Contents

A References	1
B Acronyms	1

Draft

Surface brightness profiles around massive galaxies in ComCam data

A References

B Acronyms

Acronym	Description
DECaLS	The Dark Energy Camera Legacy Survey
SE	System Engineering