













The Vera C. Rubin Observatory Data Preview 2

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ABSTRACT

We present Rubin Data Preview 2 (DP2), the second data preview from the NSF-DOE Vera C. Rubin Observatory,

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1. INTRODUCTION

2. COMMISSIONING WITH LSSTCAM

3. OVERVIEW OF THE CONTENTS OF RUBIN DP2

4. DATA RELEASE PROCESSING

4.1. Single-Visit Processing

4.1.1. Calibration & Instrument Signature Removal (ISR)

4.1.2. Background Subtraction

4.1.3. PSF Modeling

4.1.4. Astrometric Calibration

4.1.5. Photometric Calibration

4.2. Multi-Visit Processing

4.2.1. Input Data Selection

4.2.2. Coaddition

4.2.3. Detection, Deblending, & Measurement

4.2.4. First Look

4.3. Variable & Transient Source Processing

4.3.1. Light Curves

4.3.2. Solar System Processing

4.3.3. Difference Image Analysis (DIA)

4.3.4. Artifact Rejection

4.4. Science Validation and Analysis Tools

5. PERFORMANCE CHARACTERIZATION AND KNOWN ISSUES

6. RUBIN SCIENCE PLATFORM

7. SUPPORT FOR COMMUNITY SCIENCE

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76 APPENDIX

77 Glossary

78 **Association of Universities for Research in Astronomy:**

79 consortium of US institutions and international
 80 affiliates that operates world-class astronomical
 81 observatories, AURA is the legal entity respon-
 82 sible for managing what it calls independent
 83 operating Centers, including LSST, under respec-
 84 tive cooperative agreements with the National
 85 Science Foundation. AURA assumes fiducial

66 *Facilities:* Rubin:Simonyi (LSSTComCam), Ru-
 67 bin:USDAC

68 *Software:* Rubin Data Butler (Jenness et al. 2022),
 69 LSST Science Pipelines (Rubin Observatory Science
 70 Pipelines Developers 2025), LSST Feature Based Sched-
 71 uler v3.0 (Yoachim et al. 2024; Naghib et al. 2019) As-
 72 trophy (Astropy Collaboration et al. 2013, 2018, 2022)
 73 PIFF (Jarvis et al. 2021), GBDES (Bernstein 2022),
 74 Qserv (Wang et al. 2011; Mueller et al. 2023), Slurm,
 75 HTCondor, CVMFS, FTS3, ESNet

86 responsibility for the funds provided through
 87 those cooperative agreements. AURA also is the
 88 legal owner of the AURA Observatory properties
 89 in Chile.

90 **AURA:** [Association of Universities for Research in As-](#)
 91 [tronomy.](#)

92 **DP2:** Data Preview 2.

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