

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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 78 uler v3.0 (Yoachim et al. 2024; Naghib et al. 2019) As-
 79 trophy (Astropy Collaboration et al. 2013, 2018, 2022)
 80 PIFF (Jarvis et al. 2021), GBDES (Bernstein 2022),
 81 Qserv (Wang et al. 2011; Mueller et al. 2023), Slurm,
 82 HTCondor, CVMFS, FTS3, ESNet

83 APPENDIX

84 Glossary

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

86 consortium of US institutions and international
 87 affiliates that operates world-class astronomical
 88 observatories, AURA is the legal entity respon-
 89 sible for managing what it calls independent
 90 operating Centers, including LSST, under respec-
 91 tive cooperative agreements with the National
 92 Science Foundation. AURA assumes fiducial

93 responsibility for the funds provided through
 94 those cooperative agreements. AURA also is the
 95 legal owner of the AURA Observatory properties
 96 in Chile.

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

99 **DP2:** Data Preview 2.

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