

The Vera C. Rubin Observatory Data Preview 1

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ABSTRACT

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1. INTRODUCTION

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This is the Rubin Observatory overview paper: [Ivezić et al. \(2019\)](#). Pipelines have [Differential Chromatic Refraction \(DCR\)](#). Telescope Mount Assembly (TMA)

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Facility: Rubin

Software: LSST Science Pipelines

APPENDIX

Glossary

DCR: [Differential Chromatic Refraction](#). 1

Differential Chromatic Refraction: The refraction of incident light by Earth’s atmosphere causes the apparent position of objects to be shifted, and the size of

this shift depends on both the wavelength of the source and its airmass at the time of observation. DCR corrections are done as a part of DIA. 1

TMA: Telescope Mount Assembly. 1

REFERENCES

Ivezić, Ž., Kahn, S. M., Tyson, J. A.,
et al. 2019, ApJ, 873, 111,
doi: [10.3847/1538-4357/ab042c](https://doi.org/10.3847/1538-4357/ab042c)