

ATel On

Patreon  
Mastodon  
Twitter

# The Astronomer's Telegram

[Post](#) | [Search](#) | [Policies](#)  
[Credential](#) | [Feeds](#) | [Email](#)

22 Nov 2023; 15:14 UT

This space for free for your conference.

**Thanks to Patrons, The Astronomer's Telegram is free to read, free to publish and always will be. Thank you.**

[ [Previous](#) | [Next](#) | [ADS](#) ]

## OAUNI photometry of SN 2023mkt

ATel #16234; **A. Pereyra (Geophysical Institute of Peru, Astronomy Area), J. Tello (National University of Engineering - UNI, Peru), D. Alvarado (UNI), E. Torre (UNI), M. Zevallos (UNI), M. Espinoza (UNI), L. de Almeida (Universidade Federal do Rio Grande do Norte, Brasil)**

**on 7 Sep 2023; 15:10 UT**

*Credential Certification: Antonio Pereyra (apereyra@igp.gob.pe)*

Subjects: Optical, Supernovae, Transient

Tweet

We report photometry of Type Ia [SN 2023mkt](#) gathered with the OAUNI 51cm telescope at Huancayo Observatory, Peru. CCD imaging in R filter was performed on two consecutive nights under non-photometric conditions with an airmass lower than 1.7. The integration time was  $90 \times 20s = 1800s$  in both nights. Our measurements are indicated below:

Date (UT)	filter	seeing (")	mag
2023-08-18.082	R	2.1	16.02 +/- 0.01
2023-08-19.079	R	2.4	16.05 +/- 0.01

UCAC4 field stars were used for the zero point calibration. Our observations are ~6 weeks after [SN 2023mkt](#) discovery date. The OAUNI project is supported by UNI, TWAS, IGP and ProCiencia-Concytec (Convenio 133-2020 Fondecyt).

[ [Telegram Index](#) ]

R. E. Rutledge, Editor-in-Chief [rrutledge@astronomerstelegam.org](mailto:rrutledge@astronomerstelegam.org)

Derek Fox, Editor [dfox@astronomerstelegam.org](mailto:dfox@astronomerstelegam.org)