

ATel On

Patreon
Mastodon
X

The Astronomer's Telegram

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

13 Sep 2024; 20:14 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 2024iss

ATel #16662; **A. Pereyra (Geophysical Institute of Peru, Astronomy Area), M. Zevallos (National University of Engineering - UNI, Peru), D. Alvarado (UNI), J. Delgado (UNI), J. Tello (UNI), L. de Almeida (Universidade Federal do Rio Grande do Norte, Brasil), E. Torre (UNI)**

on 18 Jun 2024; 22:57 UT

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

Subjects: Optical, Supernovae, Transient

Post

We report photometry of Type II SN 2024iss (TNSTR-2024-1494, TNSCR-2024-1517) gathered with the OAUNI 51cm telescope (arXiv:1512.03104) at Huancayo Observatory, Peru. CCD imaging in R filter was performed on three consecutive nights under non-photometric conditions with airmasses lower than 1.5. The integration time was $70 \times 20s = 1400s$ in each observation. Our measurements yielded:

Date (UT)	filter	seeing (")	mag
2024-06-07.102	R	2.6	13.40 +/- 0.02
2024-06-08.093	R	2.6	13.49 +/- 0.02
2024-06-09.094	R	2.8	13.59 +/- 0.02

UCAC4 field stars were used for the zero point calibration. Our observations are ~3.7 weeks after the GOTO detection (TNSTR-2024-1494). 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

Derek Fox, Editor dfox@astronomerstelegam.org