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OAUNI photometry of SN 2023ixf

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on **27 Jun 2023; 21:02 UT**Credential Certification: Antonio Pereyra (apereyra@igp.gob.pe)

Subjects: Optical, Supernovae, Transient

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We report photometry of Type II **SN 2023ixf** (TNSTR-2023-1158, TNSCR-2023-1164) gathered with the OAUNI 51cm telescope ([arXiv:1512.03104](https://arxiv.org/abs/1512.03104)) at Huancayo Observatory, Peru. CCD imaging in R filter was performed on two epochs under stable conditions (seeing ~1.7") and airmass lower than 2.5 (target with low altitude). Our integration times were 54x20s=1080s and 50x20s=1000s on 2023-06-20 and 2023-06-21, respectively. Our measurements yielded:

Date (UT)	filter	mag
2023-06-20.021	R	11.28 +/- 0.02
2023-06-21.022	R	11.30 +/- 0.02

UCAC4 field stars were used for the zero point calibration. Our observations are ~32-33 days after the earliest detection (AstroNote 2023-130). The OAUNI project is supported by UNI, TWAS, IGP and ProCiencia-Concytec (Convenio 133-2020 Fondecyt).

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