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OAUNI photometry of SN 2024ggi

ATel #16917; *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 **21 Nov 2024; 20:45 UT***
Credential Certification: Antonio Pereyra (apereyra@igp.gob.pe)

Subjects: Optical, Supernovae, Transient

Post

We report photometry of Type II SN 2024ggi (TNSAN-2024-100, TNSAN-2024-103) gathered with the OAUNI 51cm telescope (arXiv:1512.03104) at Huancayo Observatory, Peru. CCD imaging in R filter was performed on five consecutive nights under non-photometric conditions with airmasses lower than 1.6. The integration time was 50x20s=1000s in the first observation and 60x20s=1200s for the rest. Our measurements yielded:

Date (UT)	filter	seeing (")	mag
2024-06-05.108	R	3.2	12.27 +/- 0.06
2024-06-06.080	R	2.6	12.25 +/- 0.06
2024-06-07.064	R	2.8	12.27 +/- 0.06
2024-06-08.061	R	2.7	12.27 +/- 0.06
2024-06-09.062	R	2.9	12.28 +/- 0.06

UCAC4 field stars were used for the zero point calibration. Our observations are ~7.9 weeks after ATLAS discovery (TNSAN-2024-100). The OAUNI project is supported by UNI, TWAS, IGP and ProCiencia-Concytec (Convenio 133-2020 Fondecyt).

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