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OAUNI photometry of SN 2025plf and SN 2025rbs

ATel #17343; **A. Pereyra (Geophysical Institute of Peru, Astronomy Area), M. Zevallos (National University of Engineering - UNI, Peru), J. Tello (UNI), D. Alvarado (UNI), J. Delgado (UNI)**

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Subjects: Optical, Supernovae, Transient

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We report photometric observations of Type Ia supernovae **SN 2025plf** (TNSTR-2025-2485, TNSCR-2025-2528) and **SN 2025rbs** (TNSTR-2025-2688, TNSCR-2025-2699), obtained with the OAUNI 51cm telescope (arXiv:1512.03104) at Huancayo Observatory, Peru. CCD imaging was carried out in R filter on 2025-07-25 (UT) under non-photometric conditions, with airmasses lower than 1.5. The integration times were 60x20s=1200s for **SN 2025plf** and 45x20s=900s for **SN 2025rbs**. Our measurements yielded:

SN	Date (UT)	filter	seeing (")	mag
2025plf	2025-07-25.261	R	1.9	15.61 +/- 0.11
2025rbs	2025-07-25.281	R	2.0	12.19 +/- 0.01

Zero-point calibration in both cases was performed using UCAC4 field stars. The observations were gathered ~25 days after the discovery of **SN 2025plf** and ~11 days after that of **SN 2025rbs**. The OAUNI project is supported by UNI, TWAS, IGP, and ProCiencia-Concytec (Convenio 133-2020 Fondecyt).

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