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Post | Search | Policies
Credential | Feeds | Email

13 May 2022; 18:20 UT

[Previous]

OAUNI multiband photometry of SN2022hrs

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*on **13 May 2022; 00:59 UT***
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Subjects: Optical, Supernovae, Transient

We report multiband photometry of Type Ia SN2022hrs (TNSTR-2022-994, TNSCR-2022-997) on 2022-05-02 (UT) gathered with the OAUNI 51cm telescope (Pereyra et al. 2015; arXiv:1512.03104) at Huancayo Observatory, Peru. CCD imaging using BVRI filters was performed under non-photometric conditions (seeing ~1.8") and airmass lower than 1.2. Total integration times of (45x20s=900s) for V, R and I filters, and (60x20s=1200s) for B filter yielded:

Date (UT)	filter	mag
2022-05-02.208	B	12.54 +/- 0.22
2022-05-02.087	V	12.38 +/- 0.14
2022-05-02.104	R	12.52 +/- 0.10
2022-05-02.190	I	13.21 +/- 0.13

UCAC4 field stars were used for the zero point calibration. Following the GELATO classification (TNSCR-2022-997), our measurements are very close to the maximum brightness. The OAUNI project is supported by UNI, TWAS, IGP and ProCiencia-Concytec (Convenio 133-2020 Fondecyt).

[Telegram Index]