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Abstracts

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The standardization of telescope ZTS-702 photometrical system, Kalinenkov Astronomical Observatory

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In our search we find relationship between standard photometrical system and photometrical system of our telescope. The observations were made on telescope-reflector ZTS-702 (D=702mm, F=2.8m) with standard V-R-I light filters and radiation detector SBIG CCD ST-7.

As standard we use CCD magnitudes V, I from [1] and V, R from [2] We show that photometrical system of telescope ZTS-702 is very close to standard.

[1] Keller S.C., Grebel E.K., Miller G.J., Yoss K.M. 2001. AJ, 122, 248.

[2] Pigulski, A., Kopacki, G. 2000. A&A Suppl, 146, 465.