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THE SPECTRAL TYPE OF RW DORADUS

The short-period W UMa star RW Doradus=HDE 269320 has long been considered to be of spectral type K5 (Cannon 1921). However, reference to a low-dispersion (580 A/mm at Hy) objective-prism plate taken with the Curtis Schmidt at Cerro Tololo by one of us (N.S.) some years ago clearly indicates, as might be expected, that the star is considerably earlier: dwarf late G is our best estimate. This determination is in good agreement with the B-V color index of +0.81 measured some years ago by Eggen.

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Eggen, O. J., 1961, Royal Observatory Bull. No. 31.