

Intrinsic Light Variation of 32 Cygni and *BVRI* Photometry of 30 Cygni

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Abstract

Long period eclipsing binary 32 Cygni was photometrically observed in 1992 at Yonsei University Observatory. Instrumental differential magnitude and standardized magnitude of this star show some intrinsic light variations. Some possible explanations will be discussed. *BVRI* photometric observations show that 30 Cyg may be a variable star. A further monitoring of 30 Cyg is therefore called for justification of such evidences.