CCD Photometric Observation of Primary Minima of the Eclipsing Binary System RZ Cas. II.

Shin-ya Narusawa¹ and Masami Okyudo²

1) Ishinomaki Girls' Senior Highscool, Ishinomaki, Miyagi, 986 2) Nishi-Harima Astronomical Observatory, Sayo-cho, Hyogo 679-53

E-mail: okyudo@nhao.go.jp

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CCD photometric observation of the active Algol-type binary system RZ Cas, has been made with the 60cm reflector of Nishi-Harima Astronomical Obsevatory for the purpose of determining times of minima for the period study. This observation was performed with the same setting as before (Narusawa and Okyudo 1993). The primary eclipse observed on August 23, 1993. We determined the cental time of minima as follows;

HJD2449223.1695

Narusawa et al.(1994) derived an ephemeris of the primary minimum as follows;

Min.IHJD = 2448960.2122 + 1.1952572E

The central time of primary minima on this night are only 1 minute delayed after the prediction. Consequentry, we suggest that the period has been constant since HJD 2448581 (see Narusawa et al. 1994).

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