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Konkoly Observatory
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According to Hoffmeister, Götz (AN. 281, 182, 1935) and Wenzel (MVS 228, 1956) DR Cep is an RW Aurigae type variable. The last author published parts of the light curve showing irregular variations followed by quasi-periodic light changes exhibiting cycles of about 61 days.

About 130 photographic observations with the Lippert Astrograph showed this star to be a 19^d cepheid. 17 maxima have been used to derive the following elements:

$$\text{Max} = 243\ 0704.82 + 19.06588\ \text{E}$$

+13 +12

The mean light curve turns out to be very regular without humps. The amplitude amounts to 1.^m7 and M-m/P = 0.28. As far as the graphical representation of the Sonneberg observations is concerned, given in MVS 228, it looks like there are no contradictions to the above quoted elements.

Hamburg, Bergedorf
1967 June 7.

A. A. WACHMANN