

COMMISSION 27 OF THE I. A. U.
 INFORMATION BULLETIN ON VARIABLE STARS
 NUMBER 71

Konkoly Observatory
 Budapest
 2 November 1964

PHOTOMETRIC LIGHT - CURVE OF RV OCT

The photographic plates used are from the Bamberg South-African Station. A photometer with iris diaphragm after Becker has been employed (W. BECKER and C. BIBER, ZfA 1956, vol. 41, p. 52). In deriving the light-curve (see figure), maximum brightness and amplitude have been adjusted to the values given in the General Catalogue of Variable Stars, Moscow 1958. The mean error for the value derived from one plate is about $\pm 0^m.05$.

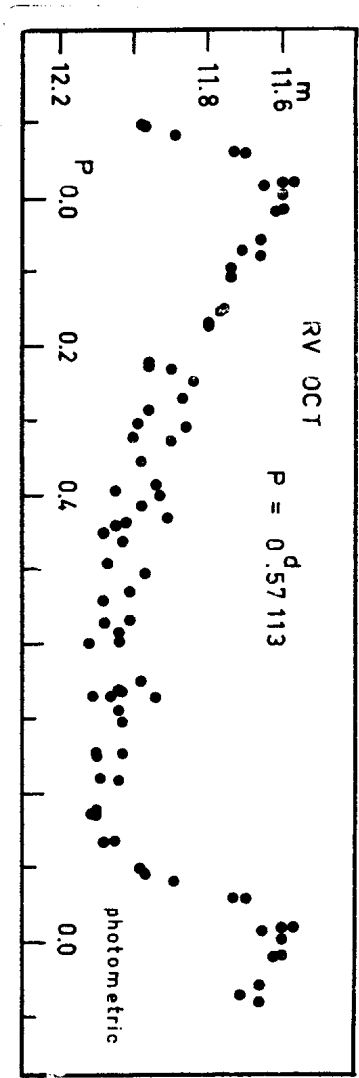
As W. STROHMEIER and H. OTT reported (Information Bulletin on Variable Stars, Number 38, 1963), RV Octantis is an RR Lyrae variable of type ab. The estimated period derived by W. STROHMEIER had to be slightly shortened. The elements of RV Oct are:

$$\text{Max} = \text{JD } 243\,8196.190 + 0^d.57113 \cdot E$$

Individual maxima

(brighter than $11^m.65$)

	E	0-C
JD 243 8294.441	172	+ $0^d.017$
8314.410	207	- 0.003
8374.400	312	+ 0.018
8439.490	426	- 0.001
8442.353	431	+ 0.011
8443.487	433	- 0.003



Bamberg, Remels Observatory
 1 October 1964

E. SCHÖFFEL