box. The best fit for the SED of MWC 623: B2 V+K7 III, Av=1.4^m, and the optically thin dust shell. The nature of its photometric variability remains unknown. Additional observations with more high spectral resolution and more wide spectral range are needed to obtain more refined models.

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GEOMETRICAL SCALE OF THE R CORONAE BOREALIS TYPE VARIABLES

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ABSTRACT. The radii of R CrB and RY Sgr are obtained on published radial velosity measurings: 90 radii of the Sun. They are not differed from the Feast' data. The distance of permanent dust shell unconnected with visual minima is estimated: 100 radii of star. A dust connected with visual minima is formed at the distance of about 60 radii of star.

Key words: Stars: R CrB: diameters – circumstellar dust.