

## Light Curve Analysis and System Parameters of Contact Binary V608 Cassiopeiae

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A new photometric data study of eclipsing binary system are presented. The accepted solutions of analyzing the light curve revealed that V608 Cassiopeiae is a contact binary with two solar-type spectra component. The primary component of this system is the massive one. The geometric configuration indicates that each component of V608 Cas exactly fills its limited Roche lobe and mass overflows outside of the lobe, which makes it common envelope. New epoch, the primary and secondary minimum and the absolute physical parameters of the contact binary system were calculated. The evolution status of contact binary V608 Cas has been investigated.

**Author:** PANPIBOON, Patapong

**Presenter:** PANPIBOON, Patapong

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