## **Absolute Parameters for the Very Young, Hot Eclipsing Binary** V684 Mon in NGC 2264



**The Bradstreet Observatory** at Eastern University

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cluster of known age, this star was put on the observing program at the Bradstreet Observatory at Eastern University and a preliminary light curve analysis was given by Bradstreet et al. (1999). Since 1999 we have been photometrically monitoring V684 Mon in order to obtain times variability. New precision BVR light curves have been obtained in 2007 using a 40-cm telescope and a SBIG ST10-XME CCD camera.

