

Light Curve Analysis of the Binary V781 Tau

V781 Tau is the one of W UMa type of the eclipsing binary system which its orbital period is 0.34 days. The 0.7 -meter telescope with CCD photometric system in B and V filters was conducted at the Regional Observatory for the Public, Chachoengsao, Thailand was used for data observation, during December 2018, UT. The Wilson-Devinney Technique was used for calculated the physical properties of V781 Tau. The result show the inclination of their orbital is 66.140 ± 0.14 . The effective temperature of the primary and secondary star is 6060 and 5881 K, respectively and the degree of contact is 4.38 %

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