

Exoplanets: light curves with different telescopes

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Abstract

In this poster contribution we present photometric results of the exoplanet WASP-1b with different filters in the 80 cm IAC80 telescope at the Observatorio del Teide (Canary Islands, Spain), as part of an observation campaign of the Robotic Telescopes Group at Centro de Astrobiología (CAB) in October 2008. After that, we compare the previous light curves with the ones obtained by our group using the INTA-CAB 50 cm robotic telescope located at Calar Alto Observatory (Almería, Spain). We indicate the photometric accuracy obtained for each case (2 mmag in the first case and 3 mmag in the second one). Finally, we point out how the studies carried out by our robotic telescope can/must be complemented with the use of other astronomical facilities.