

85 Io & UCAC4-471-034292

2014 feb 1 18^h15.3^m U.T.

Planet: $a = 2.65, e = 0.19$
 V. mag. = 12.27 Diam. = 178.0 km = 0.11"
 $\mu = 31.90"/h$ $\pi = 4.05''$ Ref. = EG2012

Star: Source cat. UCAC4
 $\alpha = 7^h42^m00.704^s$ $\delta = +4^\circ05'29.36''$
 Vmag = 9.48 Bmag = 10.19

$\Delta m = 2.9$ Max. dur. = 12.8s Sun : 156° Moon : 137° , 5%

