

177 Irma – TYC 1866–01429–1

2011 sep 17 3^h 7.0^m U.T.

Planet: $a = 2.77, e = 0.24$
 V. mag. = 13.93 Diam. = 75.3 km = 0.05"
 $\mu = 49.83''/h$ $\pi = 4.36''$ Ref. = EG2009
 $\Delta m = 3.2$ Max. dur. = 3.7s

Star: Source cat. TYC2
 $\alpha = 5^h 51^m 34.774^s$ $\delta = +24^\circ 51' 57.54''$
 V. mag. = 10.83 Ph. mag. = 11.62
 Sun : 85° Moon : 43° , 81%

