

168 Sibylla – TYC 6206–00006–1

2011 may 20 14^h37.8^m U.T.

Planet: $a = 3.38, e = 0.06$
 V. mag. = 12.92 Diam. = 154.0 km = 0.08"
 $\mu = 27.09''/h$ $\pi = 3.50''$ Ref. = EG2009
 $\Delta m = 2.7$ Max. dur. = 11.2s

Star: Source cat. TYC2
 $\alpha = 16^h 18^m 57.550^s$ $\delta = -17^\circ 23' 34.94''$
 V. mag. = 10.34 Ph. mag. = 11.75
 Sun : 172° Moon : 34° , 88%

