

20 Massalia & UCAC2 22986791

2012 aug 8 11^h55.5^m U.T.

Planet: $a = 2.41, e = 0.14$
 V. mag. = 10.73 Diam. = 151.0 km = 0.11"
 $\mu = 18.24''/h$ $\pi = 4.69''$ Ref. = EG2010
 $\Delta m = 0.3$ Max. dur. = 21.9s

Star: Source cat. UCAC2
 $\alpha = 18^h35^m45.800^s$ $\delta = -22^\circ09'01.98''$
 V. mag. = 11.94 Ph. mag. = 0.00
 Sun : 142° Moon : 114° , 62%

