

# 640 Brambilla & UCAC4-461-040775

2017 feb 16 16<sup>h</sup> 6.8<sup>m</sup> U.T.

**Planet:** a = 3.16, e = 0.08  
 V. mag. = 14.13 Diam. = 84.8 km = 0.05"  
 $\mu$  = 24.55"/h  $\pi$  = 3.60" Ref. = EG2015

**Star:** Source cat. UCAC4  
 $\alpha$  = 8<sup>h</sup>03<sup>m</sup>50.206<sup>s</sup>  $\delta$  = + 2°11'55.79"  
 Vmag = 11.98 mag =

$\Delta m$  = 2.3 Max. dur. = 7.0s

Sun : 149° Moon : 93° , 70%

