

116 Sirona & PPMX 12805845

2013 aug 20 11^h45.7^m U.T.

Planet: $a = 2.77, e = 0.14$
 V. mag. = 13.47 Diam. = 75.5 km = 0.05"
 $\mu = 20.26''/h$ $\pi = 4.05''$ Ref. = EG2011

Star: Source cat. PPMX
 $\alpha = 19^{\text{h}}53^{\text{m}}27.692^{\text{s}}$ $\delta = -25^{\circ}24'50.05''$
 Vmag = 11.69 mag =

$\Delta m = 2.0$

Max. dur. = 8.5s

Sun : 147°

Moon : 26° , 99%

