

59 Elpis & N07d 449990

2013 nov 19 22^h26.9^m U.T.

Planet: $a = 2.71, e = 0.12$
 V. mag. = 13.65 Diam. = 173.0 km = 0.10"
 $\mu = 22.28''/h$ $\pi = 3.74''$ Ref. = EG2011

Star: Source cat. PPMXL
 $\alpha = 9^h 10^m 58.714^s$ $\delta = +7^\circ 52' 20.06''$
 Rmag = 12.22 Bmag = 11.76

$\Delta m = 2.7$ Max. dur. = 16.4s

Sun : 99° Moon : 54°, 95%

