

59 Elpis & UCAC4-525-012086

2017 sep 5 18^h48.5^m U.T.

Planet: $a = 2.71, e = 0.12$
 V. mag. = 12.83 Diam. = 173.0 km = 0.10"
 $\mu = 44.93''/h$ $\pi = 3.77''$ Ref. = EG2015

Star: Source cat. UCAC4
 $\alpha = 5^h17^m41.371^s$ $\delta = +14^\circ51'56.54''$
 Vmag = 11.43 Bmag = 12.05

$\Delta m = 1.7$ Max. dur. = 8.2s Sun : 83° Moon : 102° ,100%

