

1859 Kovalevskaya & UCAC4-619-029078

2014 dec 29 0^h45.6^m U.T.

Planet:	$a = 3.20, e = 0.11$	Star:	Source cat. UCAC4
V. mag. = 15.19	Diam. = 48.6 km = 0.03"	$\alpha = 5^{\text{h}}54^{\text{m}}53.498^{\text{s}}$	$\delta = +33^{\circ}39'59.51''$
$\mu = 29.43''/h$	$\pi = 3.56''$ Ref. = EG2012	Vmag = 12.34	Bmag = 12.65
$\Delta m = 2.9$	Max. dur. = 3.3s	Sun : 166°	Moon : 79° , 53%

