

1999XY143 & UCAC4-555-027121

2014 dec 11 17^h23.4^m U.T.

Planet: $a = 42.91$, $e = 0.08$
 $V. \text{ mag.} = 22.52$ $\text{Diam.} = 263.0 \text{ km} = 0.01''$
 $\mu = 2.82''/\text{h}$ $\pi = 0.20''$ $\text{Ref.} = \text{MPO157341}$
 $\Delta m = 8.0$ $\text{Max. dur.} = 10.6\text{s}$

Star: Source cat. UCAC4
 $\alpha = 6^{\text{h}}24^{\text{m}}35.137^{\text{s}}$ $\delta = +20^{\circ}48'24.50''$
 $V\text{mag} = 14.51$ $B\text{mag} = 15.23$
 $\text{Sun} : 163^{\circ}$ $\text{Moon} : 43^{\circ}, 75\%$

