

# 675 Ludmilla – TYC 1310–01828–1

2010 dec 24 10<sup>h</sup>32.6<sup>m</sup> U.T.

**Planet:**  $a = 2.77$ ,  $e = 0.20$

V. mag. = 10.55 Diam. = 86.7 km = 0.09"

$\mu = 36.99''/h$   $\pi = 6.78''$  Ref. = EG2008

**Star:**

Source cat. TYC2

$\alpha = 5^{\text{h}}43^{\text{m}}55.802^{\text{s}}$

$\delta = +21^{\circ}41'54.65''$

V. mag. = 11.58

Ph. mag. = 11.77

$\Delta m = 0.4$

Max. dur. = 9.0s

Sun : 173°

Moon : 46°, 88%

