

# 22 Kalliope – UCAC2 42217550

2011 nov 22 2<sup>h</sup>40.5<sup>m</sup> U.T.

**Planet:** a = 2.91, e = 0.10  
 V. mag. = 10.55 Diam. = 187.0 km = 0.14"  
 μ = 22.78"/h π = 4.90" Ref. = EG2009

**Star:** Source cat. UCAC2  
 α = 6<sup>h</sup>35<sup>m</sup>03.466<sup>s</sup> δ = +29°35'09.77"  
 V. mag. = 10.79 Ph. mag. = 0.00

Δm = 0.6 Max. dur. = 22.7s

Sun : 141° Moon : 98° , 14%

