

# 208 Lacrimosa & TYC 6780-00624-1

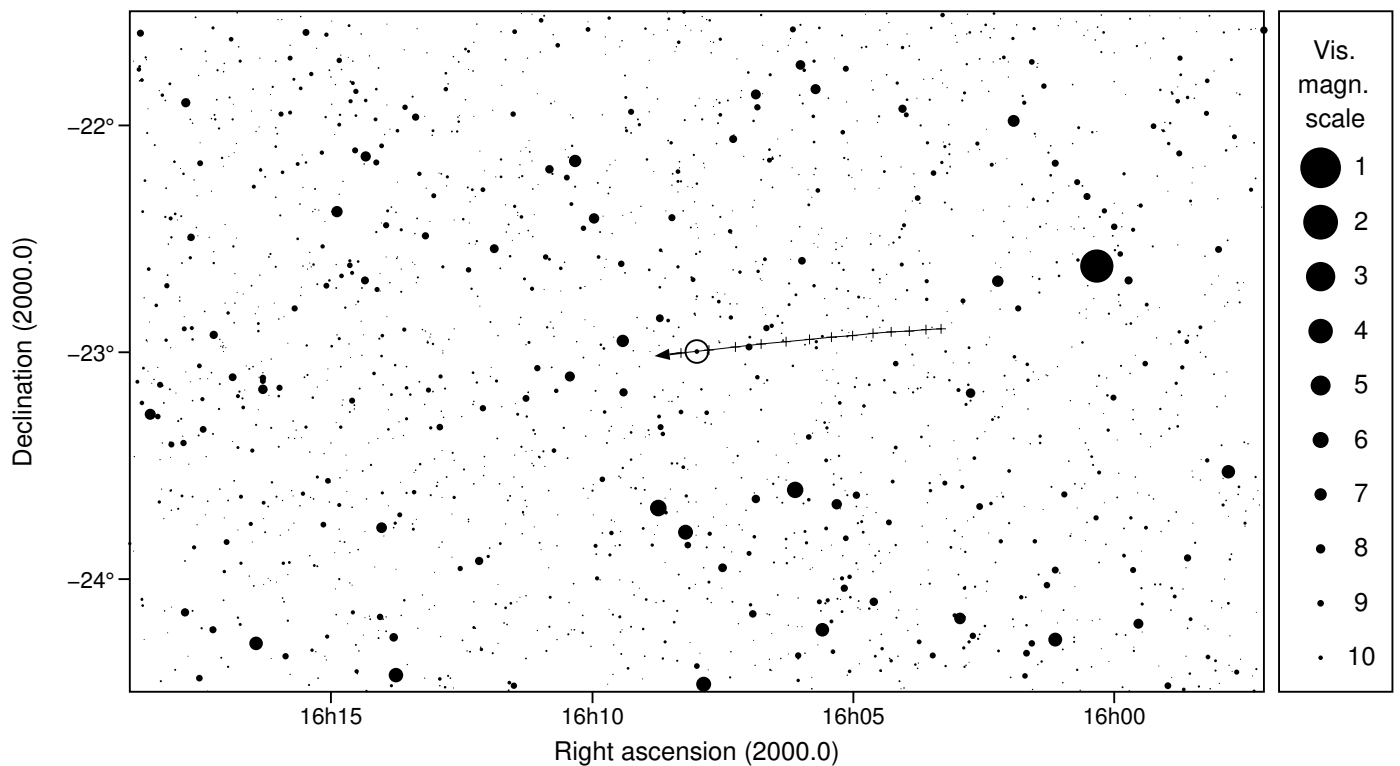
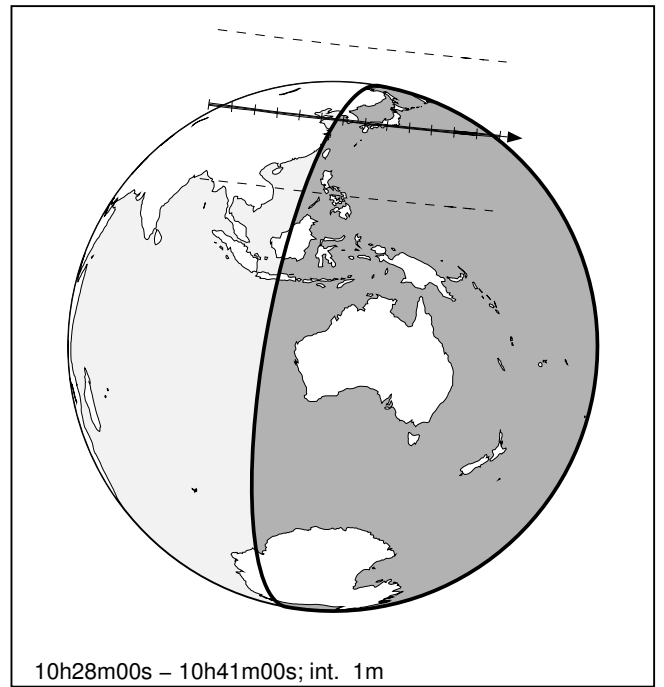
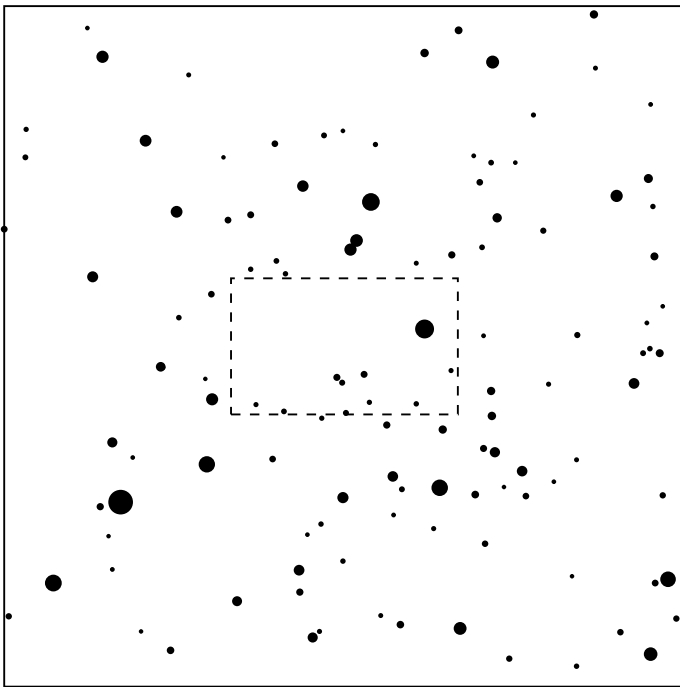
2025 aug 12 10<sup>h</sup>34.6<sup>m</sup> U.T.

**Planet:**  $a = 2.89, e = 0.01$   
 V. mag. = 14.25    Diam. = 44.3 km = 0.02"  
 $\mu = 18.47''/h$      $\pi = 3.54''$     Ref. = EG2023

**Star:**    Source cat. DR3  
 $\alpha = 16^h07^m59.650^s$      $\delta = -22^\circ59'48.56''$   
 Vmag = 9.91    Bmag = 10.27

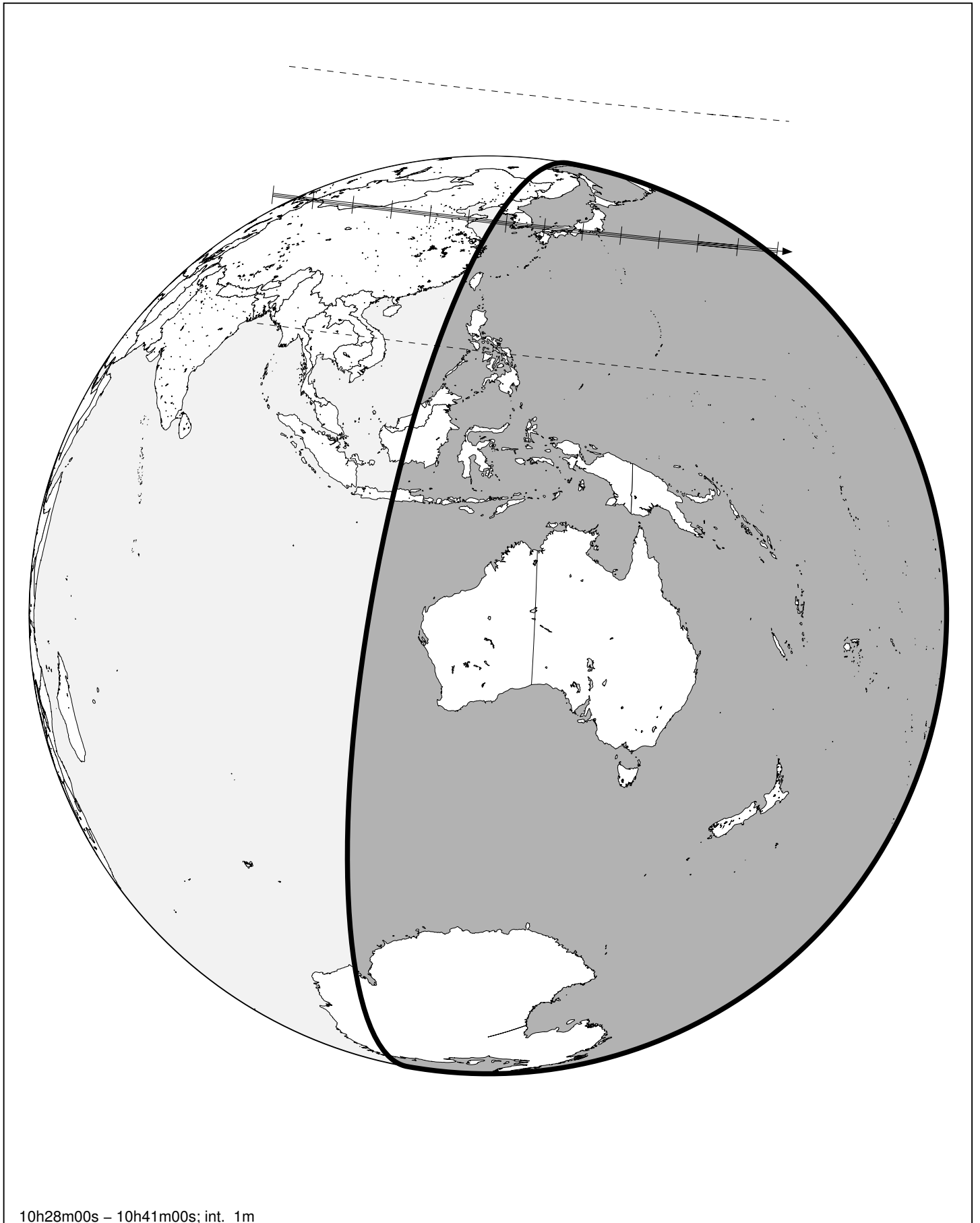
$\Delta m = 4.4$     Max. dur. = 4.8s

Sun : 104°    Moon : 115° , 88%



# 208 Lacrimosa & TYC 6780-00624-1

2025 aug 12 10<sup>h</sup>34.6<sup>m</sup> U.T.



10h28m00s – 10h41m00s; int. 1m