

# Saturn

Date : 2025-06-14  
20:56:22 (Earth)  
23:30:18 (Target)

## Ephemeris :

$d$  (UA) = -18.  
 $\lambda_{\text{sub-Earth}}$  ( $^{\circ}$ ) = -2.91  
 $\theta_{\text{Celest. N}\rightarrow\text{Slit}}$  ( $^{\circ}$ ) = -161.3  
 $\Phi_{\text{S-SKR}}$  ( $^{\circ}$ ) = N/A  
 $\Phi_{\text{N-SKR}}$  ( $^{\circ}$ ) = N/A

## HST spectroscopy :

STIS/FUV-MAMA  
Grating : G140L  
Slit ( $''$ ) : 52X0.5  
Int. time (s) = 1300  
Wave cal. : STSci  
Data : ofi9n3010

