

# STIS

## Mode 2.4i5

Platinum-Neon Hollow Cathode Lamp

ECHELLE Eg24 --  
 Blaze = 70.700  
 gr/mm = 24.35  
 Euler alpha = -67.137  
 Euler beta = -2.691  
 Euler gamma = -0.580

X-DISPERSER Ng24 --  
 Blaze = 4.933  
 gr/mm = 718.36  
 Euler alpha = 1.394  
 Euler beta = -5.742  
 Euler gamma = 0.000  
 F (mm) = 1280.

Central wavel. (X-disp) = 2057.4073  
 Central order = 375.397  
 Eg alpha = 75.509  
 Eg beta = 65.955  
 Eg sigma = 1.627  
 Ng alpha = -5.742  
 Ng beta = -2.802  
 Ng sigma = 7.081

Detector rotation = -0.40

