

# STIS

## Mode 1.4i5

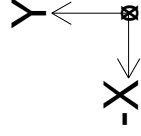
24-Aug-1996 13:46:59.00

### Platinum-Neon Hollow Cathode Lamp

ECHELLE Eg14 --  
Blaze = 69.800  
gr/mm = 44.41  
Euler alpha = -66.203  
Euler beta = 2.331  
Euler gamma = 0.710

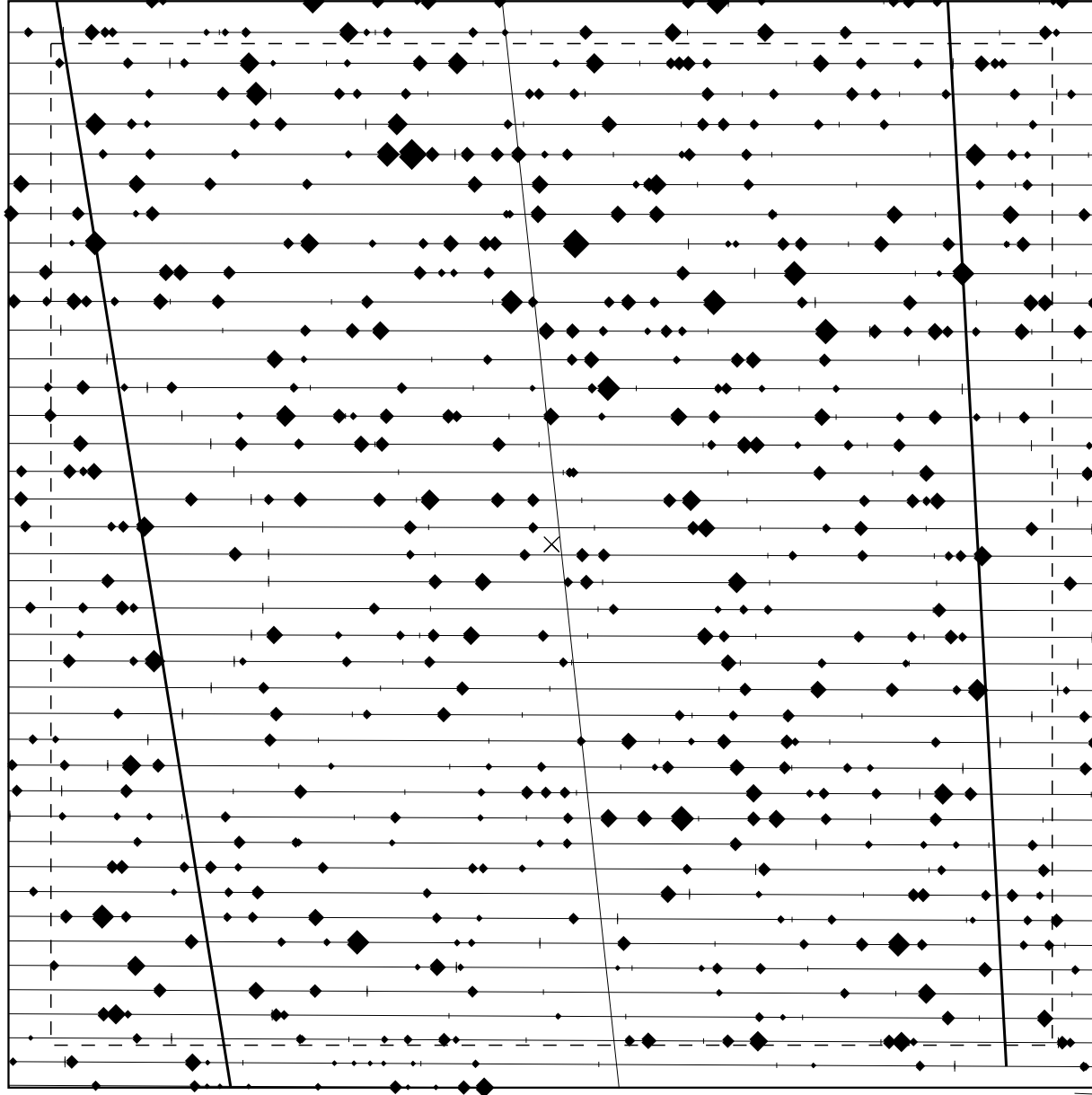
X-DISPERSER Ng14 --  
Blaze = 3.960  
gr/mm = 986.88  
Euler alpha = 1.392  
Euler beta = 5.623  
Euler gamma = 0.000  
F(mm) = 1292.

Central wavel. (X-disp) = 1456.0143  
Central order = 289.153  
Eg alpha = 74.590  
Eg beta = 65.014  
Eg sigma = -1.628  
Ng alpha = 5.623  
Ng beta = 2.683  
Ng sigma = 7.082



Detector rotation = 0.20

1350.3  
1354.7  
1359.1  
1363.5  
1368.0  
1372.4  
1377.0  
1381.5  
1386.1  
1390.7  
1395.3  
1400.0  
1404.7  
1409.4  
1414.2  
1419.0  
1423.8  
1428.7  
1433.6  
1438.5  
1443.4  
1448.4  
1453.5  
1458.5  
1463.6  
1468.8  
1473.9  
1479.1  
1484.4  
1489.7  
1495.0  
1500.4  
1505.8  
1511.2  
1516.7  
1522.2  
1527.7  
1533.3  
1539.0  
1544.6  
1550.4



1557.4 271  
1551.6 272  
1545.9 273  
1540.2 274  
1534.6 275  
1529.0 276  
1523.5 277  
1518.0 278  
1512.5 279  
1507.1 280  
1501.7 281  
1496.4 282  
1491.1 283  
1485.8 284  
1480.6 285  
1475.4 286  
1470.2 287  
1465.1 288  
1460.0 289  
1455.0 290  
1449.9 291  
1445.0 292  
1440.0 293  
1435.1 294  
1430.2 295  
1425.4 296  
1420.6 297  
1415.8 298  
1411.0 299  
1406.3 300  
1401.6 301  
1397.0 302  
1392.3 303  
1387.7 304  
1383.2 305  
1378.6 306  
1374.1 307  
1369.7 308  
1365.2 309  
1360.8 310

pixel 0,0