



Wavelength Calibration Data

Built For: University of California San Diego
Order Number: 605354
Model: QE65000
Description: Scientific-grade Spectrometer
Grating: 300 Line Composite Blaze
Bandwidth: 200 - 925 nm
Options Installed: S7011 Detector, 200nm OFLV Filter, 25um Slit
Serial Number: QEB0363 Master

Table with 4 columns: lambda, Pixel #, Predicted lambda, and Delta lambda. It lists calibration data points from 253.652 nm to 965.778 nm.

Calibration Coefficients

First Coefficient: 0.795904051
Second Coefficient: -2.51785E-05
Third Coefficient: -8.32629E-09
Intercept: 199.776334
Regression Fit: 0.999999631

Stray Light Measurements (AU)

Holmium Oxide (444nm): 1.16
Yellow Dye: 1.99
Blue Dye: 3.03
Molybdate: 1.54
OG550 Filter: 2.19
RG850 Filter: 3.43
FG3 Filter: 1.15