

LL-15-368 [Hitachi F15T8/BL] from Tec West.

File: LL-15-368 Hitachi on 4-3-03#2.doc

Set up Conditions

Ocean Optics USB2000-UV-VIS spectrometer is being used.

It has a 2048 element linear silicon CCD array from 200 to 850 nm.

The lamp was warmed up for >5 Min. Using a test fixture for 15/25W lamps (set to 15 W) with magnetic ballast.

The Ocean Optics FOIS-1 (Fiber Optics Integrating Sphere) was on the table exactly 10.0 inches from the front surface of the lamp.

Fiber optic cable ZP50-18"-UV/VIS was between the FOIS and the USB2000 spectrometer.

Scan setting

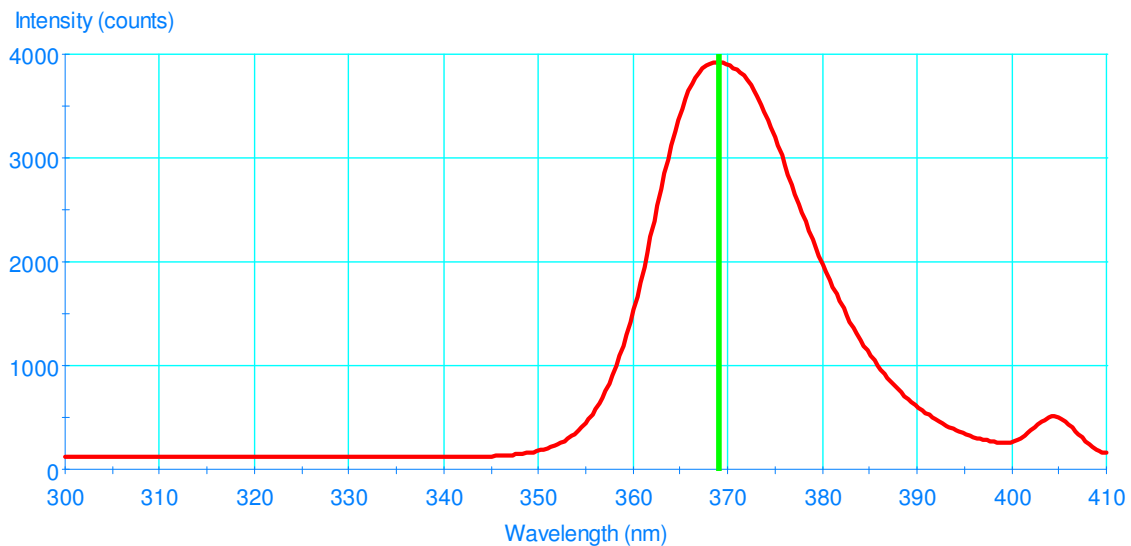
Wavelength range is from **300** to **410** nm.

Integ. Time = ~~16~~ **13**

Average = ~~24~~ **30**

Boxcar = 6

Flash Delay = 6



Peak wavelength is about 368 nm. OO reads 369.16 nm with a peak of about 3920 counts. Measured on 4-3-03 by DEN.