

## LL-15-351 and LL-15-368 Lamps

### Set up Conditions

Each lamp was warmed up for >5 Min. A test fixture for 15/25W lamps (set to 15 W) with magnetic ballast was used for each lamp.

An Ocean Optics USB2000 spectrometer with UV CCD array was used.

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 P1000-2-UV/VIS was between the FOIS and the USB2000 spectrometer.

A Dell 5000e Inspiron laptop computer was used with Ocean Optics software OOIBase32.

### Scan setting

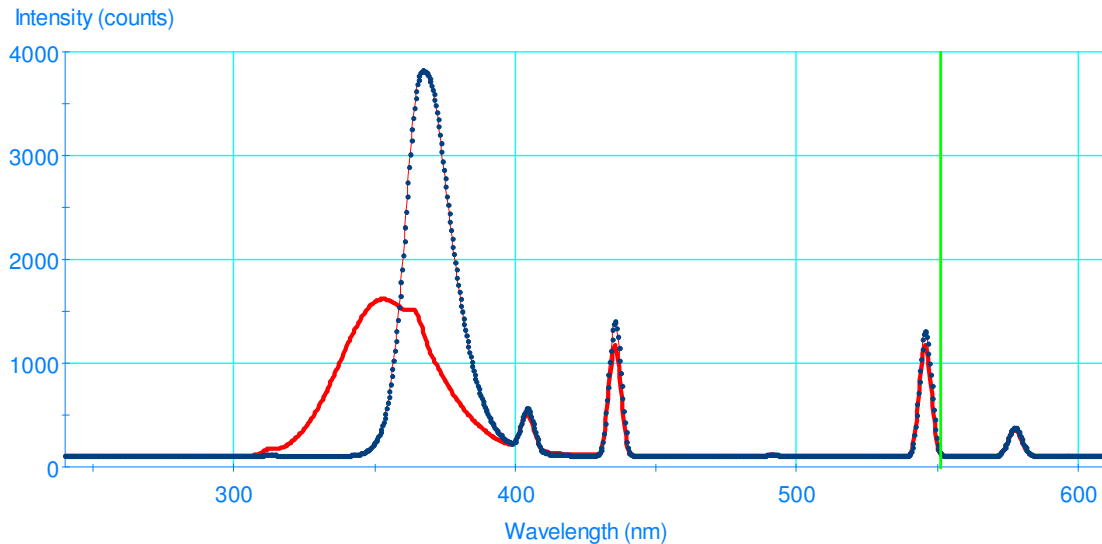
Wavelength range is from **240** to **600** nm.

Integ. Time = **13**

Average = **30**

Boxcar = 6

Flash Delay = 6



UV peak wavelengths are 351 nm [LW350] and 368 nm [LW370]. Measured on 11/15/02 by DEN.