

SuperBright 2010LW with a LL-16-351 lamp and then that lamp with the LW filter.

File: LL-16-351 WITH & without LW filters.doc

Set up Conditions

The lamp was warmed up for >10 Min. Using a SuperBright 2010LW both without then with the LW filter.

First using the LL-16-351 lamp, a ref. reading was taken without the LW filter, then the LL-16-351 lamp and the LW filters.

Black felt paper was on the table to block reflected external light from the FOIS-1.

The Ocean Optics FOIS-1 (Fiber Optics Integrating Sphere) was on the table exactly 18.0 inches from the front surface of the LW filters (when the filters were installed) in the center of the light.

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

Scan setting

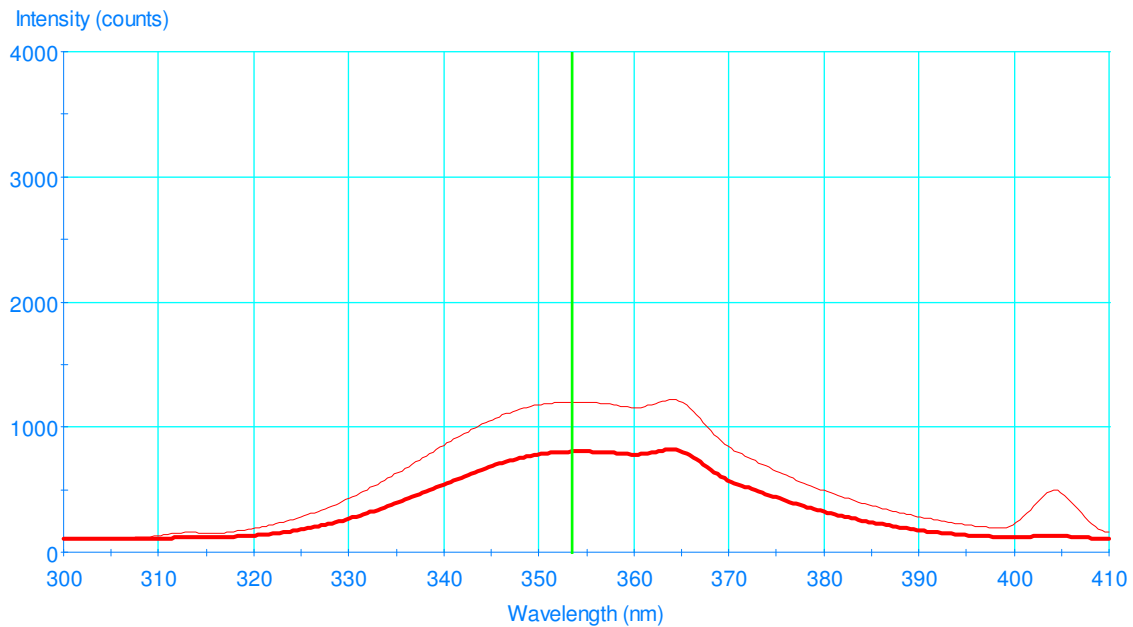
Wavelength range is from **300** to **410** nm.

Integ. Time = **12**

Average = **30**

Boxcar = 6

Flash Delay = 6



Peak wavelength is 352 nm (OO says 353.50 nm). Same lamp WITHOUT and with the LW filters. Measured on 11/10/02 by DEN.