

Custom LW TripleBright with LW filters and LL-60-352 lamp [LW350]. Lamp #4A
File: LL-60-352 w -w&o LW filters.doc

Set up Conditions

The lamp was warmed up for >10 Min. Using LW TripleBright **without** cover and LW filters, **then** the cover and filters were installed.

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

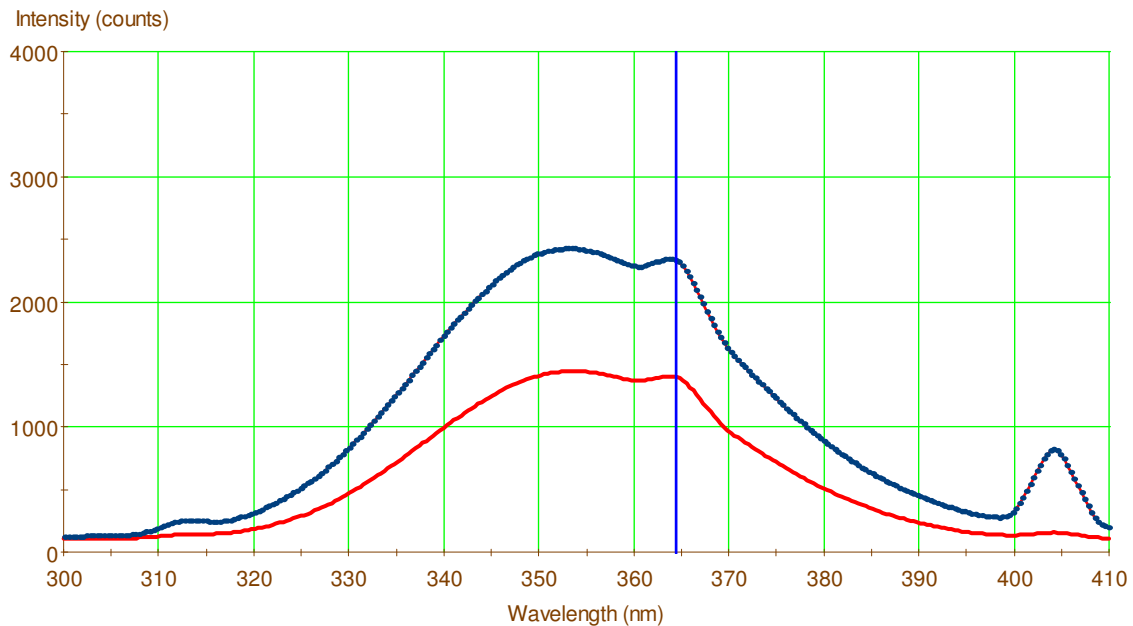
Wavelength range is from **300** to **410** nm.

Integ. Time = **13**

Average = **30**

Boxcar = 6

Flash Delay = 6



Peak wavelength is 352 nm (OO says 353.86 nm). Note secondary peak at 365 nm, OO says it is at 364.43 nm. Top curve is without cover and #400 LW filters, bottom curve is with the cover and filters. Measured on 11/10/02 by DEN.