

Transmission of #400 FL-20 LW filter

File: #400 FL-20 transmission #1.doc

Set up conditions

The Ocean Optics spectrometer uses a P1000-2-UV/VIS (#1) fiber to pick up the energy inside the fiber optic integrating sphere (FOIS-1). The Analytical Instrument Systems, Inc. DT-1000CE, s/n 254 was used as the source. Another P1000-2-UV/VIS (#2) fiber was connected to the DT-1000CE. The other end of the #2 fiber was connected to the 74-UV collimating lens to focus the energy into the opening of the FOIS-1.

Then the sample (filter) was inserted in between the 74-UV lens and the opening of the FOIS-1 sphere.

Scan setting

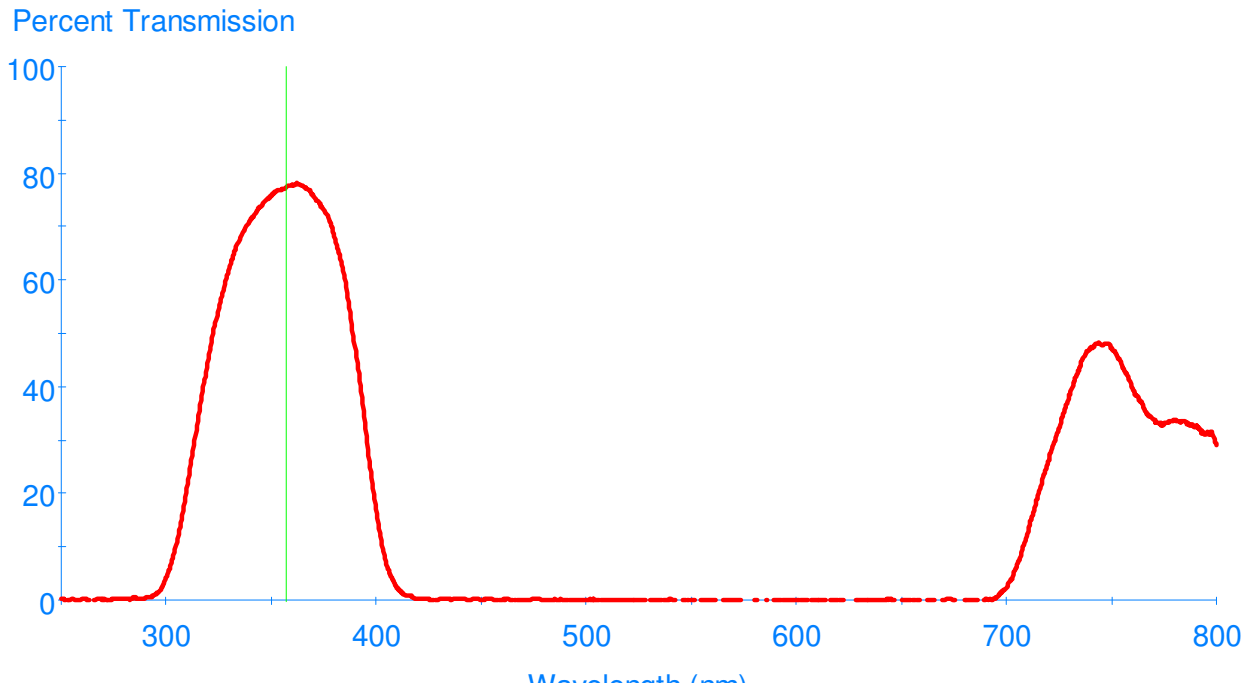
Wavelength range is from 250 to 800 nm.

Integ. Time = **2000**

Average = 4

Boxcar = 4

Flash Delay = 4



FL-20 LW filter
Measured 5/1/02
By DEN.