

Bausch & Lomb High Intensity Grating Monochromator- Calibration Procedure

Calibration will be done before each use. A calibration log will be kept. The following procedure will be followed:

- A. Follow the procedures for operating the Phase Contrast/Glass Microscope.
- B. Place a 532 nm narrow band filter between the monochromator and the stage.
- C. Rotate the wavelength through the spectral range and record the setting when the most intense light is observed. This should be near 532 nm.
- D. Place a 488 nm narrow band filter between the monochromator and the stage.
- E. Rotate the wavelength through the spectral range and record the setting when the most intense light is observed. This should be near 488 nm.
- F. If wavelength values vary more than ± 10 nm adjustments must be made by a factory representative.