

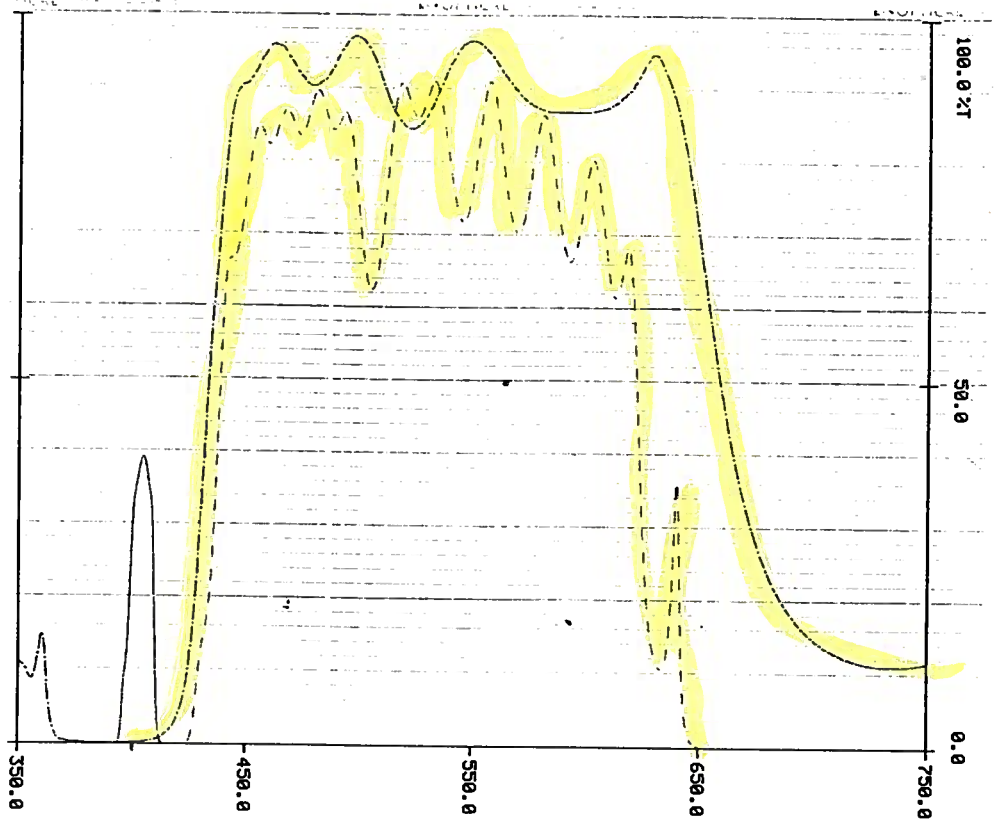


FLUORESCENCE SET: XF12

FOR DYES: Generic blue combination

EXCITATION: 405DF10 (FULL LINE)  
 DICHRIC: 420DCLPO2 AT 45° AOI (CHAIN LINE)  
 EMISSION: 435EFLP (BROKEN LINE)

SPECTRAL CONTROL:  
 EXCITATION: 0.8 CWL TO FAR IR X-AXIS: 350-750 nm X-SCALE: 10 nm/div.  
 EMISSION: X-RAY TO 1.2 x CWL Y-AXIS: 0-100%T  
 Arrows on excitation and emission filters point in the direction of light path  
 Not recommended for use with the following light source(s): W<sub>HA</sub>



**CLEANING OF OPTICAL COMPONENTS**  
 Hold by edges only. First, remove any foreign particles with a puff of dry air. Wipe gently with a soft, lint-free cloth. A final wipe with a few drops of pure anhydrous alcohol will result in a clean, undamaged component.

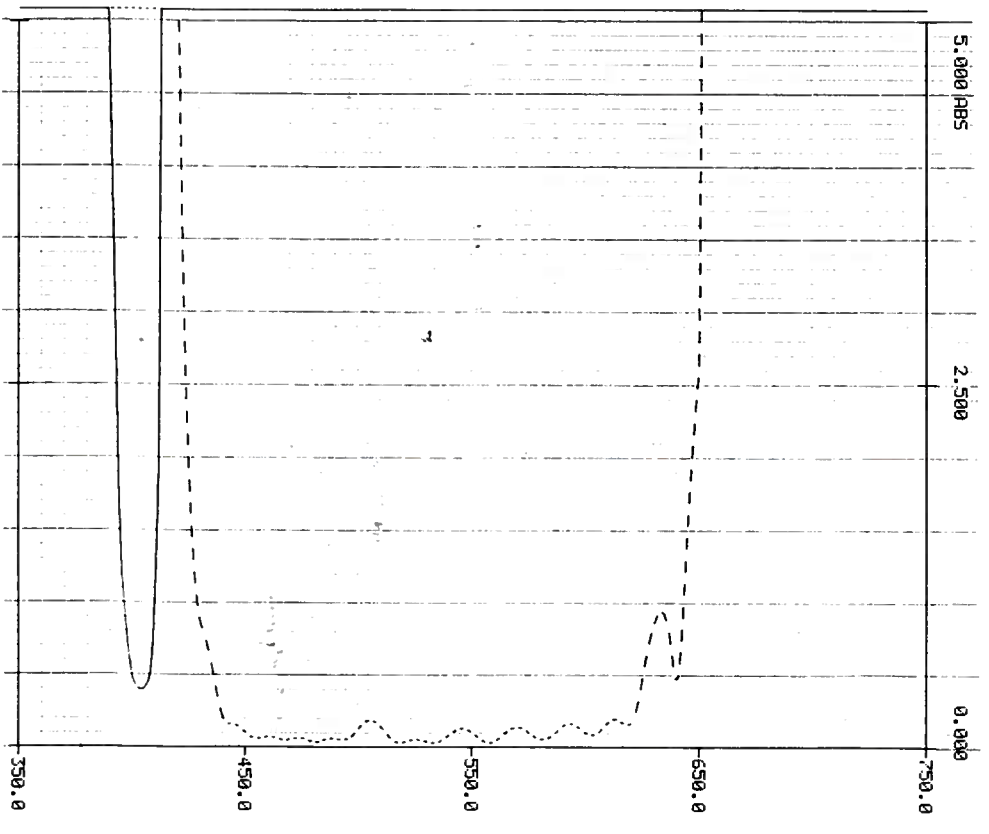


FLUORESCENCE SET: XF12

FOR DYES: Generic blue combination

EXCITATION: 405DF10 (FULL LINE)  
 DICHRIC: 420DCLPO2 (BROKEN LINE)  
 EMISSION: 435EFLP (BROKEN LINE)

SPECTRAL CONTROL:  
 EXCITATION: 0.8 CWL TO FAR IR X-AXIS: 350-750 nm X-SCALE: 10 nm/div.  
 EMISSION: X-RAY TO 1.2 x CWL Y-AXIS: O.D. 0.5  
 Arrows on excitation and emission filters point in the direction of light path  
 Not recommended for use with the following light source(s): W<sub>HA</sub>



**CLEANING OF OPTICAL COMPONENTS**  
 Hold by edges only. First, remove any foreign particles with a puff of dry air. Wipe gently with a soft, lint-free cloth. A final wipe with a few drops of pure anhydrous alcohol will result in a clean, undamaged component.