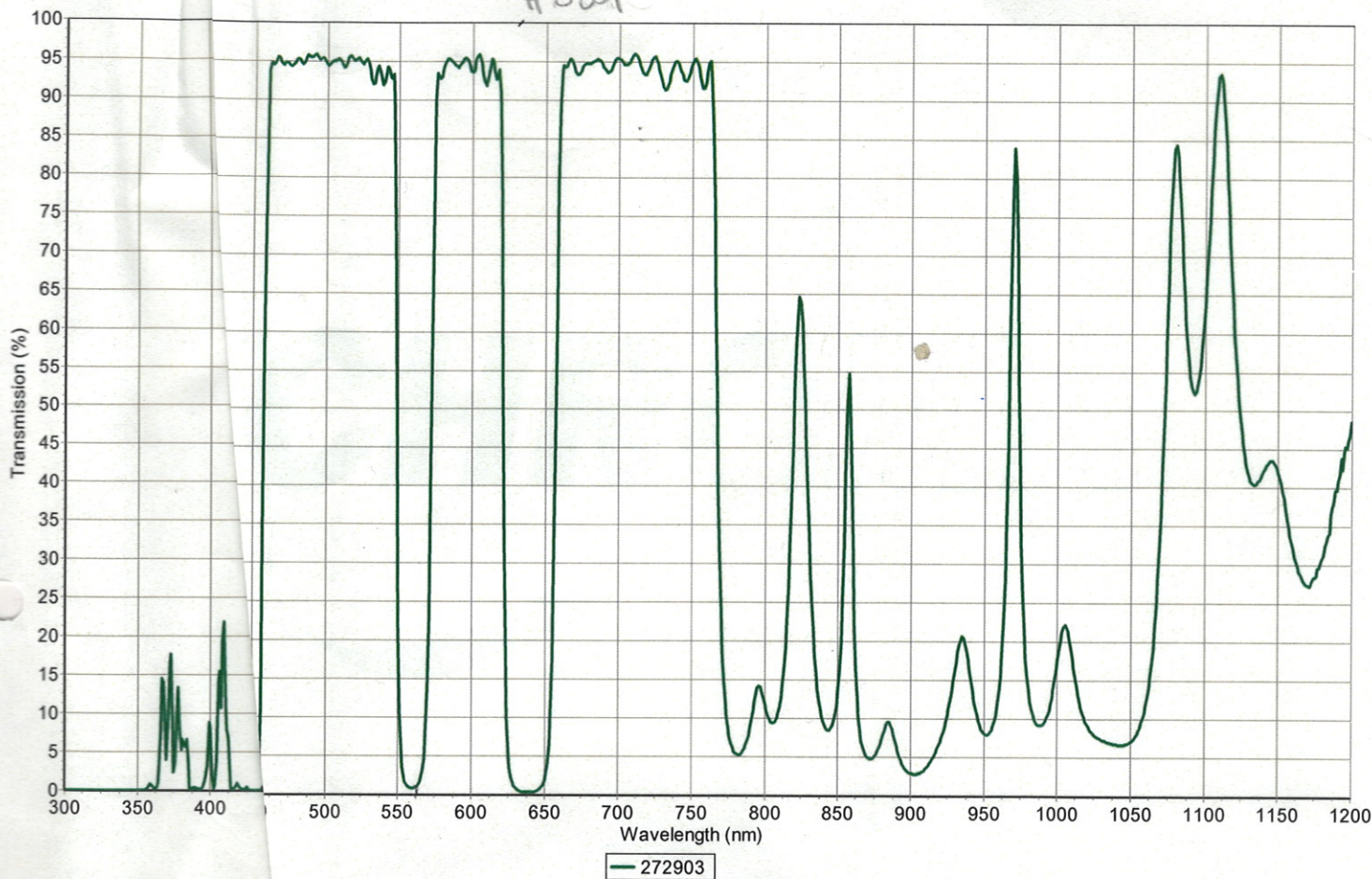


4

#331



Date: 2013-11-27
 Scan Range: 300.0 nm to 200.0 nm
 Comments: 3400-140-250
 zt445/561/640 22.5deg aoi
 Custom
 16mm x 17mm mm

Description: zt445/561/640rpc 22.5deg aoi
 Lots / Filepath: 272903

ORIENTATION

Proper orientation of this filter is necessary in order to minimize autofluorescence and maximize performance. Please take a moment to locate the caret (arrow) located at the edge of each filter.

Excitation (x) filters should be positioned with the caret pointing toward the specimen and the inside of the cube, and away from the light source.

Emission (m) filters should be positioned with the caret pointing toward the specimen and the inside of the cube, and AWAY from the detector/eye.

Dichroic mirrors (bs) should be oriented with the coated surface TOWARD the light source, excitation filters and specimen. The coated side will be identified with a caret pointing to it, or a bevel. The beveled side is the smaller surface.

CLEANING AND HANDLING FILTERS

Handle coated pieces by the edges only. Clean gently only if necessary. Loose particles should be removed with a bulb puffer or filtered, pressurized air cleaner. If necessary, gently wipe surface using anhydrous alcohol and lint free lab towels. Use a new surface of towel with each wipe.

AVOID TOUCHING OR WIPING COATED OR METAL MIRROR SURFACES

AVOID HANDLING EXPOSED SURFACES WITH BARE FINGERS