

— 252927

Date: 2012-06-05  
 Scan Range: 345.0 nm to 1000.0 nm  
 Comments: 700dcxru  
 700nm dichroic mirror with extended reflection  
 25.5mm x 36mm x 1.5mm

Description  
 700dcxru  
 700dcxru

Lots / Filepath  
 252927  
 249470

**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 on 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 mounted 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**

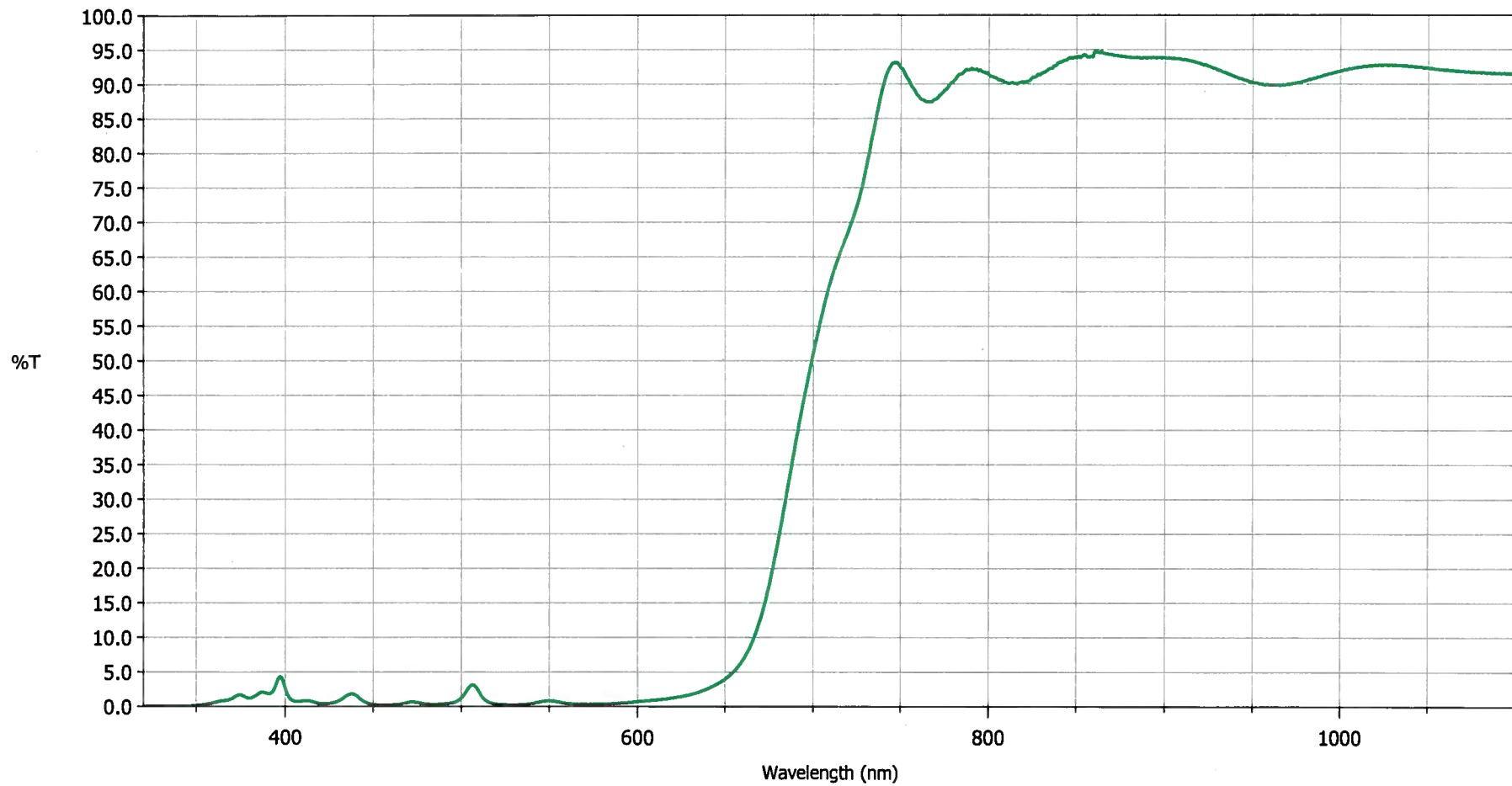
Handle coated pieces by the edges only. Clean gently only if necessary. Loose particles should be removed with a bulb puffer or filtered, pressurized air cleaner. If necessary, gently wipe surface using anhydrous alcohol and lint free lab towels. Use a new surface of towel with each wipe.

AVOID TOUCHING OR WIPING A/R COATED OR METAL MIRROR SURFACES

AVOID HANDLING EXPOSED COATINGS WITH BARE FINGERS



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Chroma Technology Corp.  
Date: 9/27/2007  
Scan range: 320.0 nm to 1100.0 nm  
beamsplitter: 700dcxr 120554