



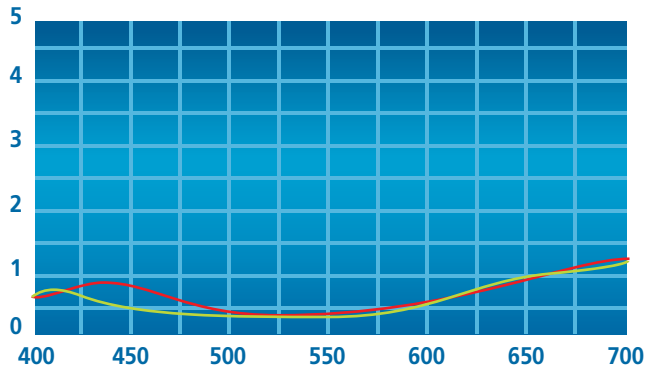
# LuxVu™

## Transparent Conductive Solutions

Abrisa's LuxVu group of products combines glass fabrication, coating, printing, and etching to provide efficient high performance optical solutions. Below are index matched ITO (IMITO) coatings designed to solve three standard conductive window requirements. Tailoring our standard designs to meet your unique requirements is our specialty.

### Laminated IMITO Reflectance (1.42 index cement)

— 0° AOI — 30° AOI

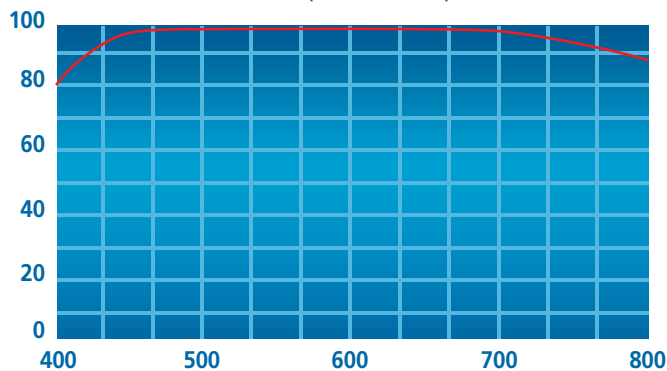


### Low Reflectance EMI Shielding for Displays

Photopic reflectance specified to be less than 0.8% for angles between 0° and 30° from normal incidence. Coating immersed in optical cement.

Sheet resistance:  $40 \pm 8$  ohms per square  
Also available in lower sheet resistance designs for greater EMI shielding efficiency requirements.

### IMITO Transmittance (0° AOI in Air)

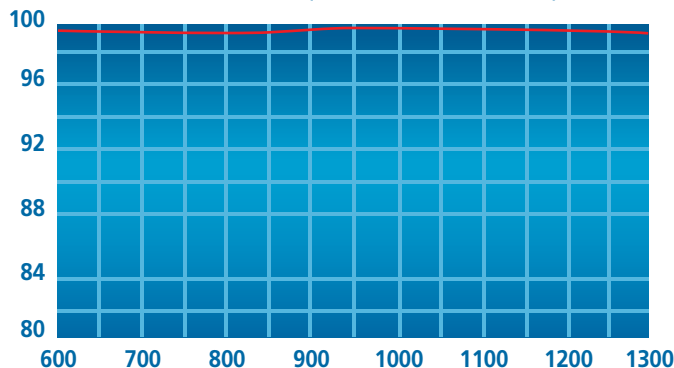


### External Heated Camera Window

Average transmittance specified to be greater than 90% over the wavelengths 425nm to 700nm at normal incidence. Coating designed for use in air.

Sheet resistance:  $20 \pm 6$  ohms per square  
Custom sheet resistances available based on required transmittances.

### IMITO Transmittance (0° AOI in 1.62 index LC)



### Infrared Liquid Crystal Switching Device

Average transmittance specified to be greater than 96% over the wavelengths 600nm to 1300nm at normal incidence. Coating designed for use in 1.62 index liquid crystal. Alternate index liquid crystal materials may be accommodated.

Sheet resistance:  $400 \pm 100$  ohms per square

Helping you make the conversion from aggressive design goals to products outstanding in your market is our success. What can we work on together today?

To find out more contact us at:

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