

Hoya Corporation offers the industry's highest quality monolithic color filter glass spanning from the ultraviolet to the infrared region.

We at Hoya offer filters in a wide range of spectral characteristics spanning from the ultraviolet to the infrared region. Each filter's transmission spectrum is determined by the highest purity chemical composition with precise control of the glass melting process. This results in the highest degree of product consistency and reliability and earned HOYA filter glasses a worldwide reputation of excellence.



CUSTOMIZATION

STANDARD DIMENSIONS

Polished

165 x 165 x t 2.5mm

50 x 50 x t 2.5mm

Unpolished

165 x 165 x t 3.35mm

165 x 165 x t 4.5mm

At Hoya we customize the filters according to your specifications. We offer the customization of sizes and thicknesses, more stringent tolerances and various surface quality levels. There is also a wide range of coatings and other treatments such as thermal strengthening available upon request. If a specific transmittance cannot be achieved by a standard color glass filter, a special laminated filter can be proposed according to your requirements. This filter consists of a lamination of chemically strengthened clear glass and colored film in a sealed package.



POSSIBLE APPLICATIONS

- ▶ Machine Vision
- ▶ CRT Displays/LCD/FED
- ▶ Electronic Instrumentation
- ▶ UV Trans-Illuminator
- ▶ Medical Devices
- ▶ Imaging
- ▶ Calibration
- ▶ Night Vision
- ▶ CCD
- ▶ Telecommunication

OUR PORTFOLIO

- Sharp Cut Filters – Standard & W-Series
- UV Transmitting – Visible Absorbing Filters
- Infrared Transmitting Filters – Standard & W-Series
- Neutral Density Filters – Standard & W-Series
- Blue Filters / Green Filters
- Color Compensating Filters (Cyan)
- Light Balancing Filters (Amber)
- Light Balancing Filters (Blue)
- Heat Absorbing Filters
- Multiband Calibration Filters