

COLOR FILTER GLASS

HOYA CORPORATION manufactures and markets the highest quality monolithic color filter glass. Our offerings encompass a wide range spectral characteristics spanning from the ultraviolet to the infrared region. Each filter 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. The HOYA filter glass line has earned a reputation of excellence across many industries.



Sharp Cut Filters

Red, Blue, Green

Neutral Density

IR Transmitting

Light Balancing

Heat Absorbing

Night Vision

Color Compensating

Multiband Calibration

UV Transmitting - Visible Absorbing

**HOYA Corporation USA
Optics Division
3285 Scott Boulevard
Santa Clara, CA 95054**

HOYA

**1-800-818-HOYA (4692)
Phone: 408-654-2200
Fax: 408-654-2270
www.hoyaoptics.com**

COLOR FILTER GLASS

Standard Products are available in the following dimensions:

Polished **165mm square x 2.5mm thick**
50mm square x 2.5mm thick

Unpolished **165mm square x 4-5mm thick**
165mm square x 8-10mm thick
165mm square x 55mm thick

Custom sizes and thickness are readily available.

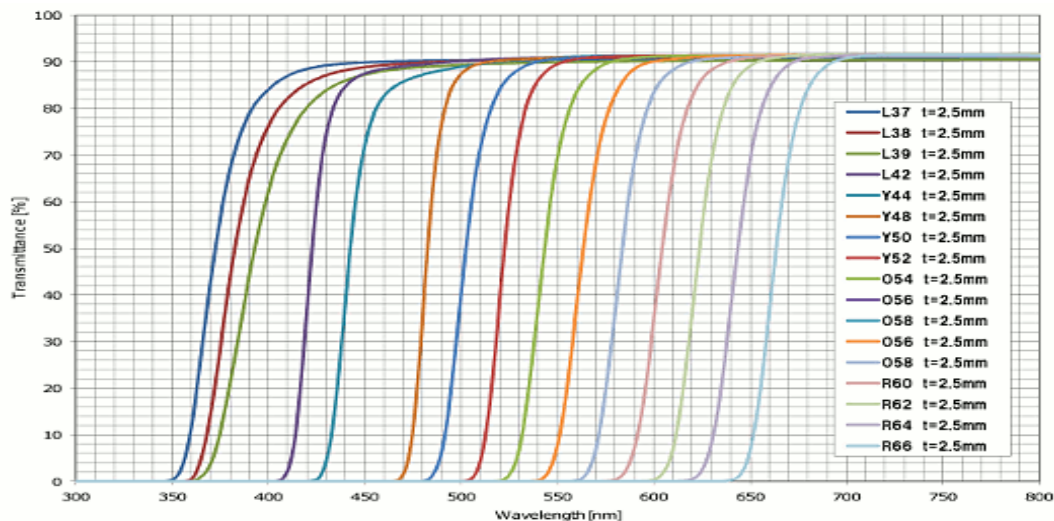
Wide range of coatings can be applied. Thermal strengthening, stringent tolerances and various surface quality levels are available.

APPLICATIONS

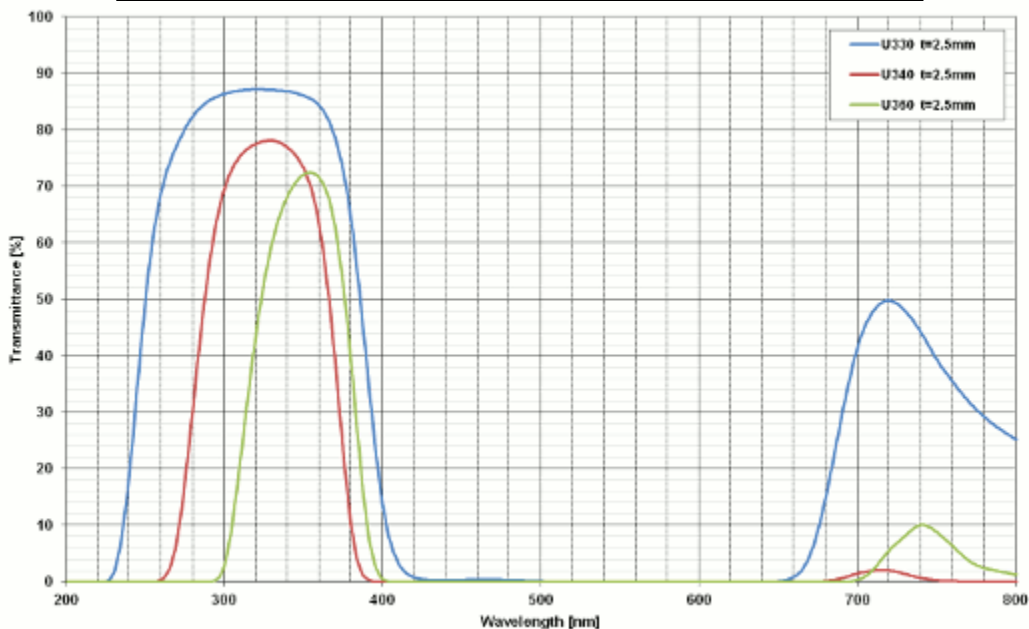
- **Machine Vision**
- **CRT Displays/LCD/FED**
- **CCD**
- **UV Trans-Illuminator**
- **Electronic Instrumentation**
- **Night Vision**
- **Imaging**
- **Calibration**
- **Medical Devices**
- **Telecommunication**

COLOR FILTER GLASS

Sharp Cut Filters

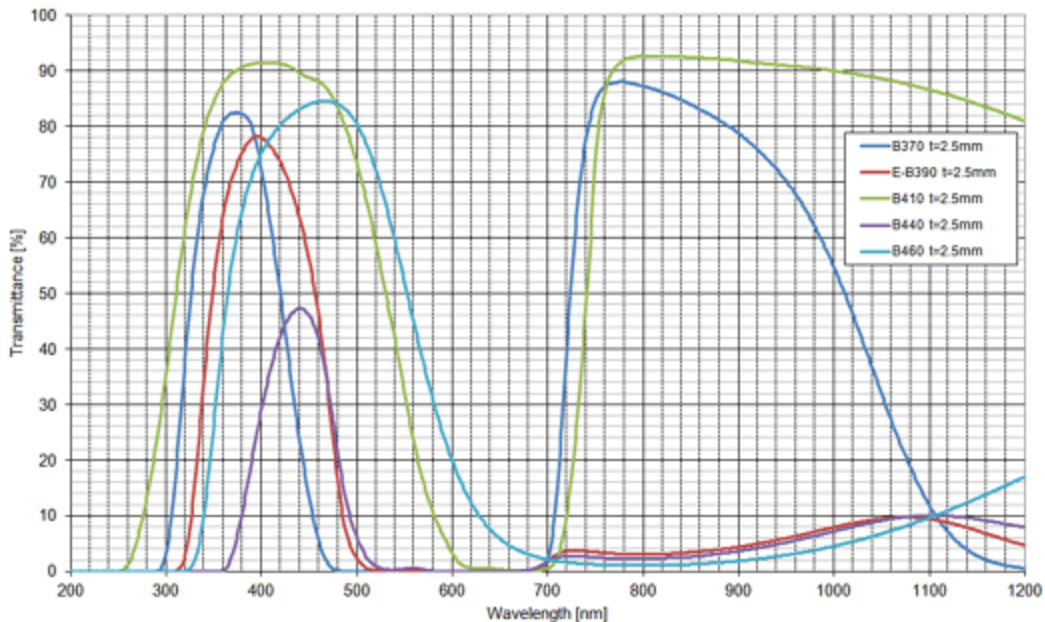


UV Transmitting – Visible Absorbing Filters

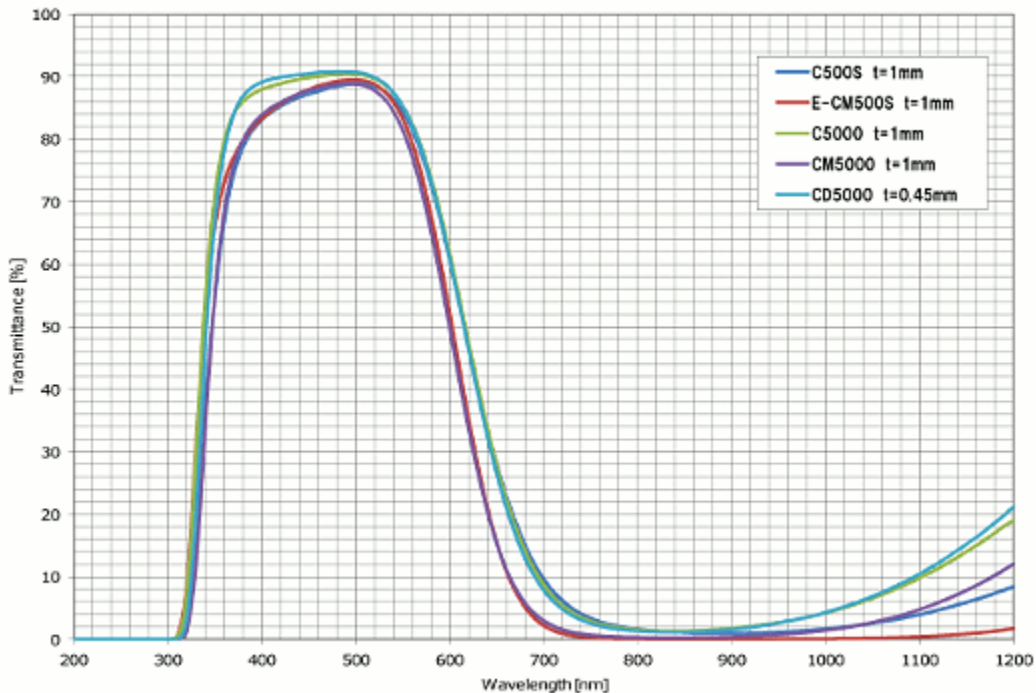


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Blue Filters

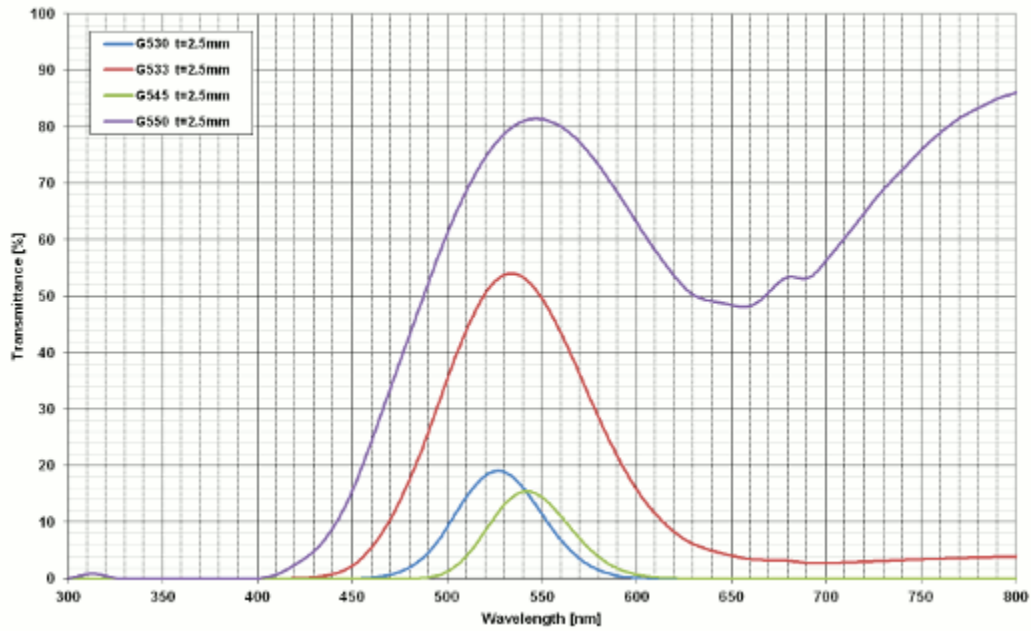


Color Compensating Filters (Cyan)

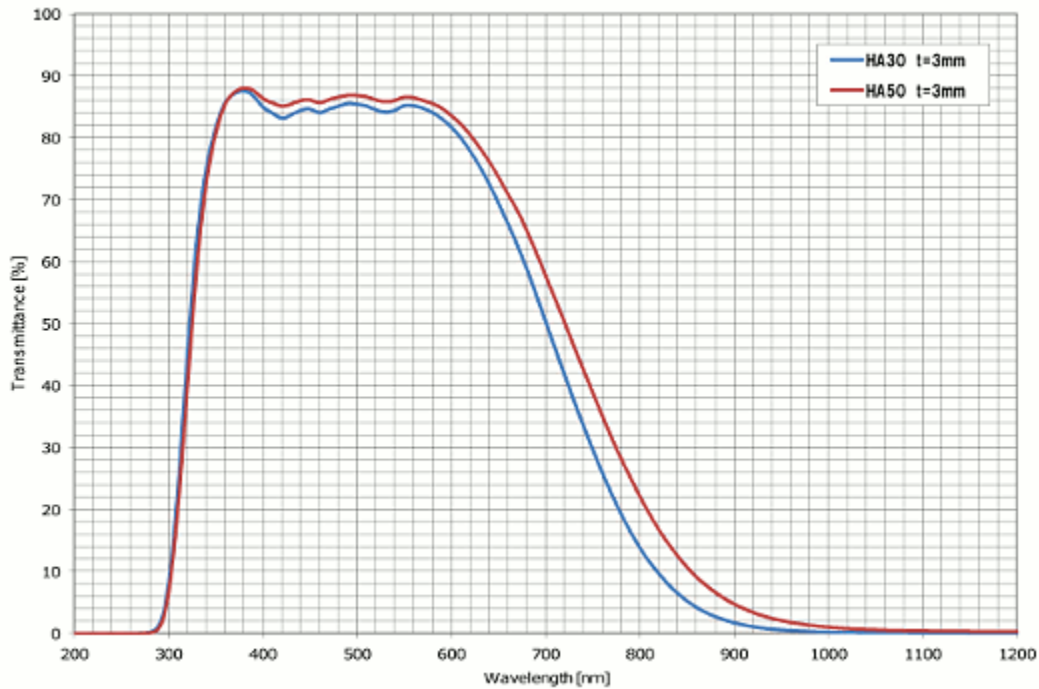


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Green Filters

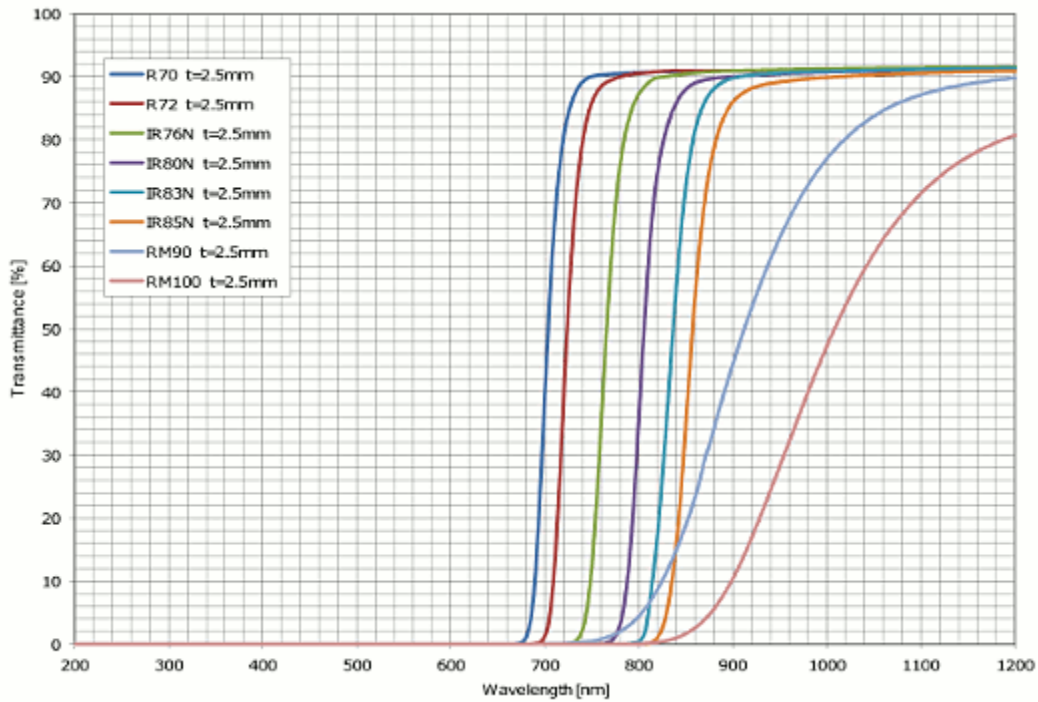


Heat Absorbing Filters

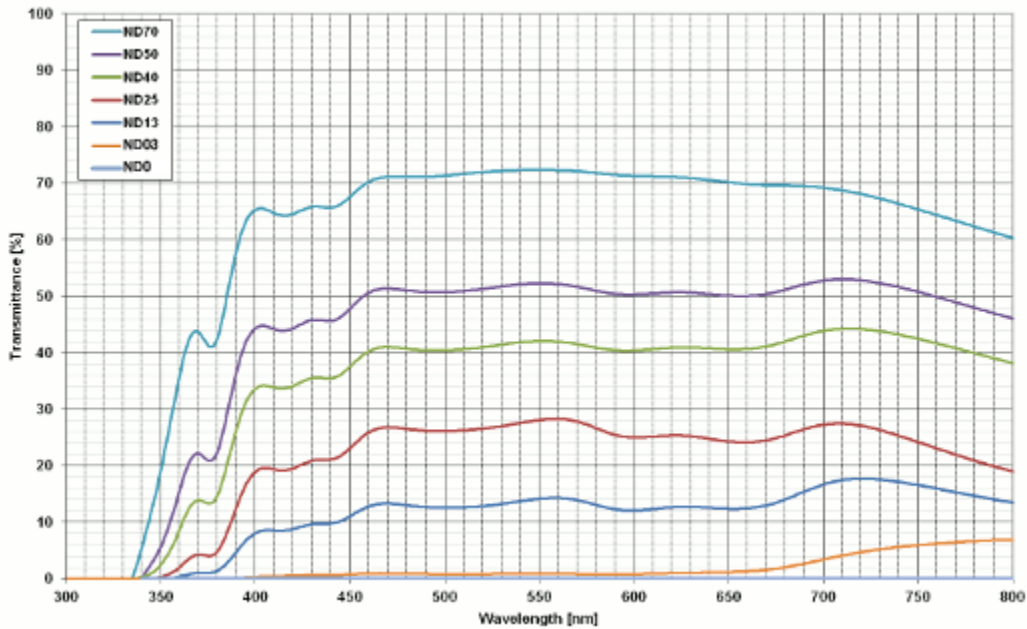


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Infrared Transmitting Filters



Neutral Density Filters



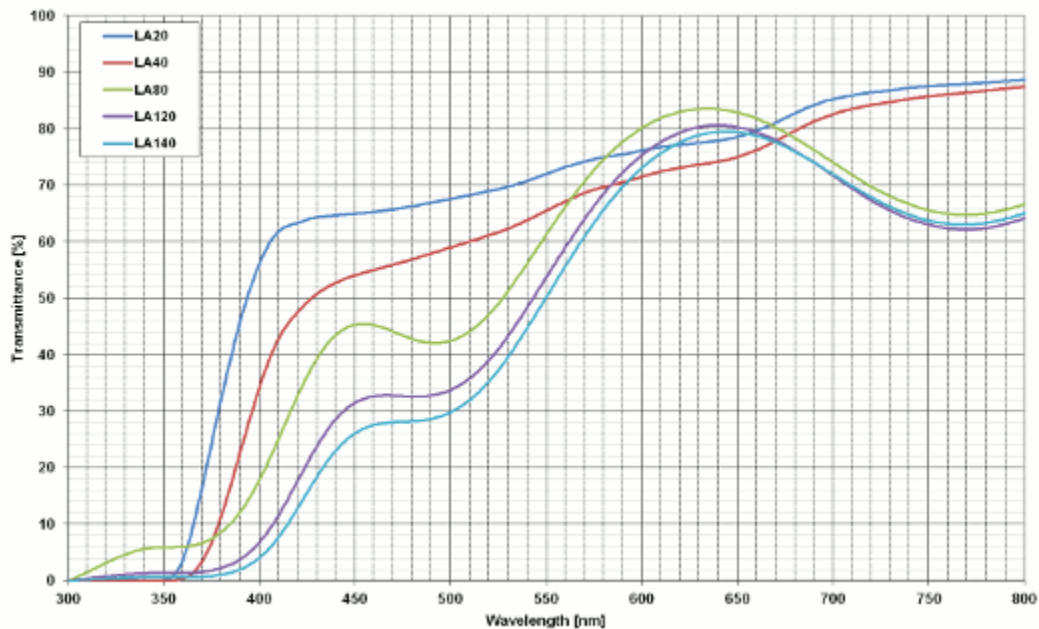
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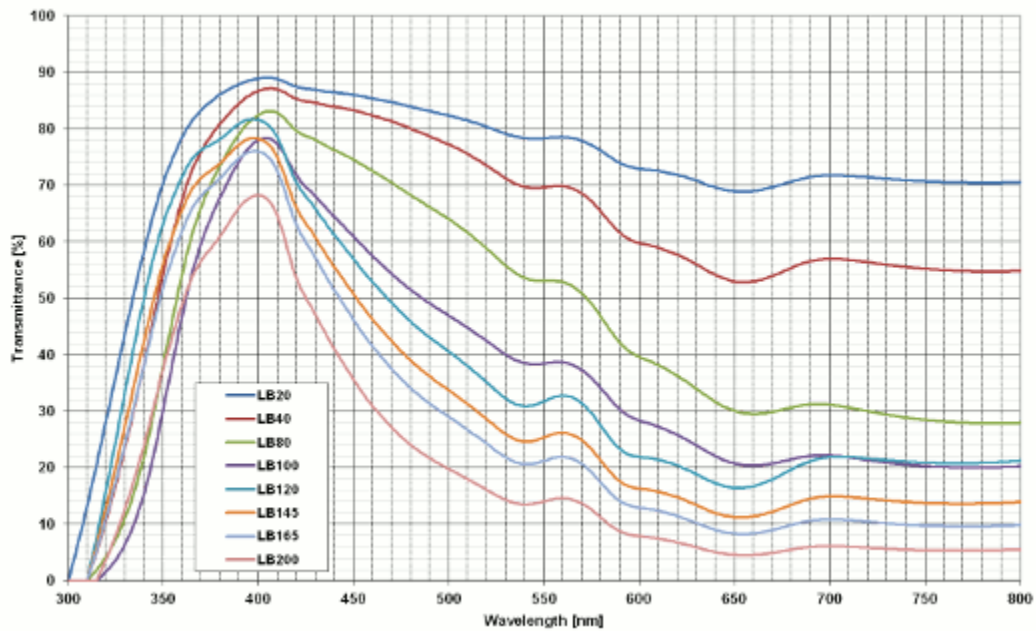
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Light Balancing Filters (Amber)

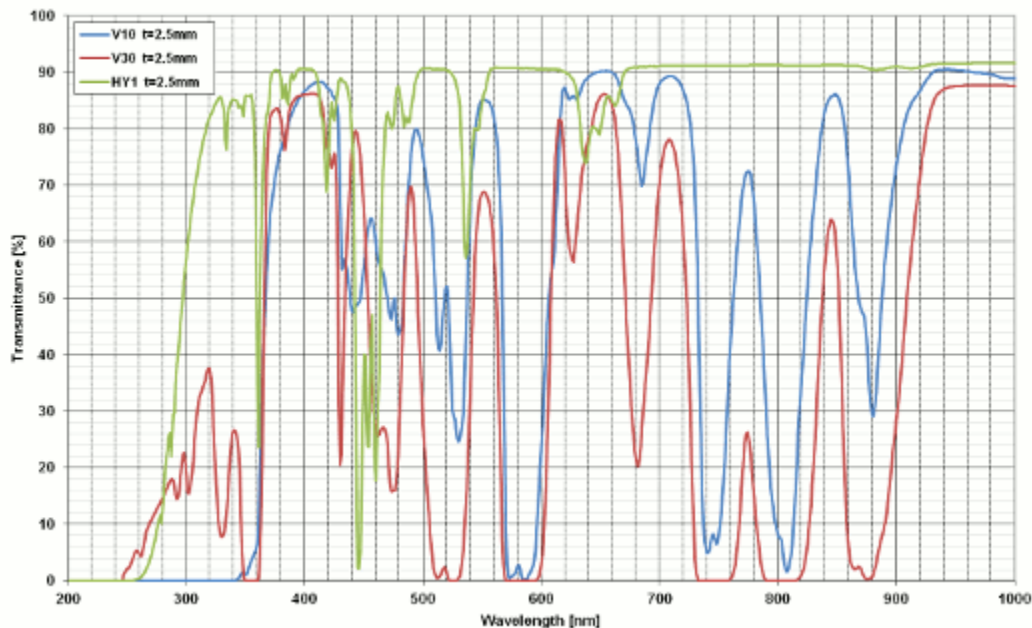


Light Balancing Filters (Blue)



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Multiband Calibration Filters



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