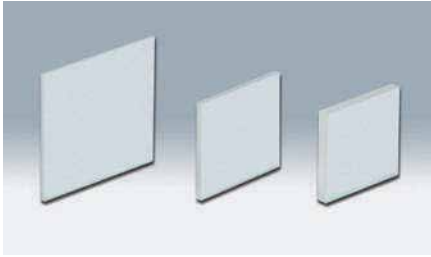


Optical Thin Film

Description



Optical thin films are often used as color compensation filters for various pickup devices.

■ Features

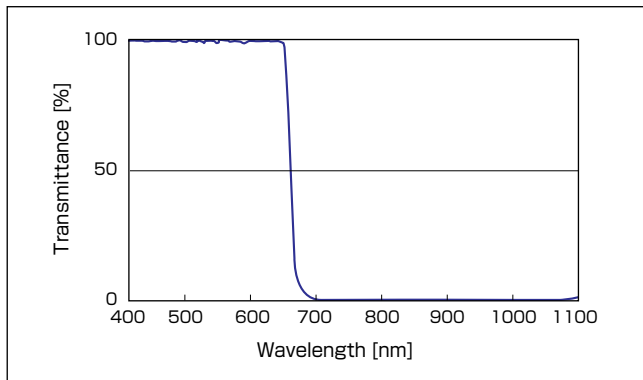
- Offers stable characteristic due to the precise control of film thickness.
- When combining optical thin films with the OLPFs, it's possible to select a spectral characteristic that best suits the pickup device.
- It's possible to coat crystals and all types of glass plates.
- Desirable spectral characteristic can be added to various plates.
- Other special spectral characteristics are also available.

Infrared Cut Filters (IRCF)

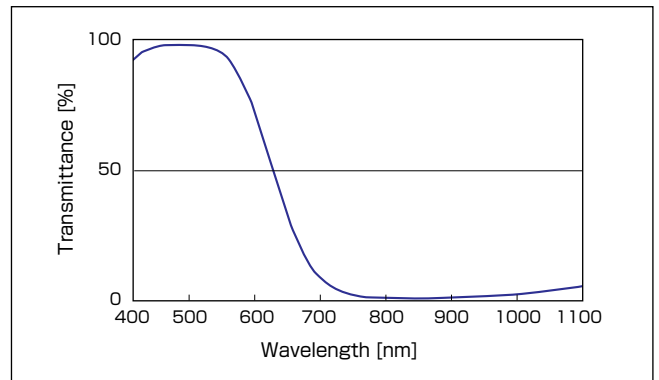
Infrared Cut Filters (IRCF) shuts off infrared rays. Image sensors are sensitive to infrared rays while human eyes are not, so this filter is used for color correction.

■ Example of Spectrum Characteristics

Infrared Cut Coating Type



Infrared Absorbing Glass Type

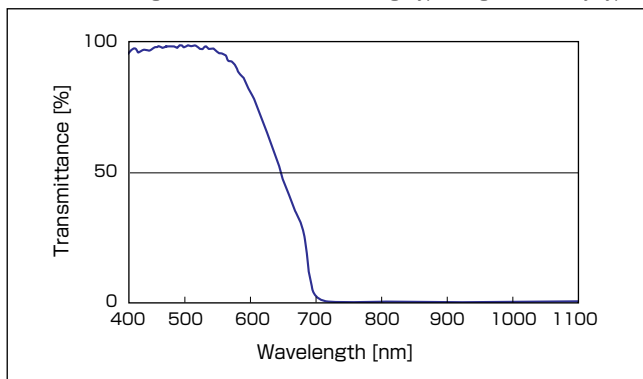


IR Double Cut Filter

IR Double Cut Filter is designed with the absorptive material and coating which blocks the transmission of the infrared. It comes with improved transmittance rate at visible light range, blocks near infrared light range and reduces the flares.

■ Example of Spectrum Characteristics

Infrared Absorbing Glass+Infrared Cut Coating Type (High sensitivity type)



Infrared Absorbing Glass+Infrared Cut Coating Type (Super high sensitivity type)

