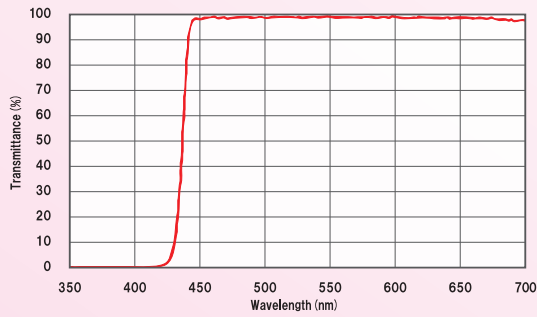
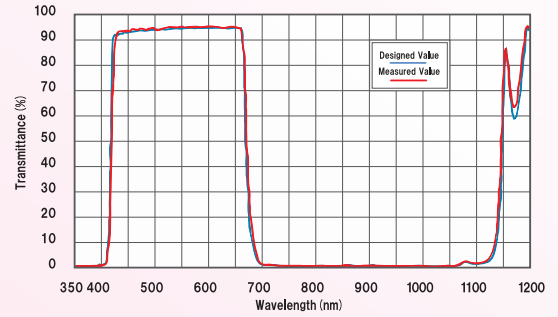


## UV cut filter



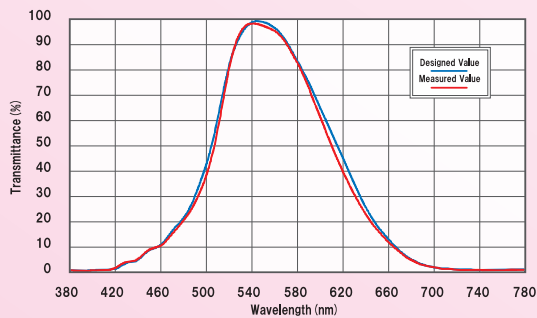
- Feature : Filter for cutting ultraviolet light and transmitting visible light. It is built into optical system for liquid crystal projector and removes ultraviolet from incidence light.
- Application : Liquid crystal projectors etc.

## IR cut filter



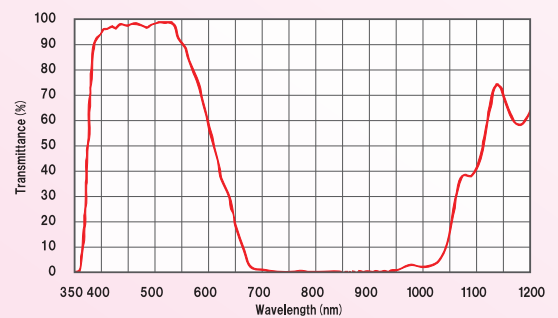
- Feature : Filter for cutting infrared rays and transmitting visible light. Installed between lenses and CCD/CMOS sensor of the digital still camera, to reject the near-infrared from the incident light.
- Application : Digital still cameras from SLR to cellular phone etc.

## Luminous efficacy filter



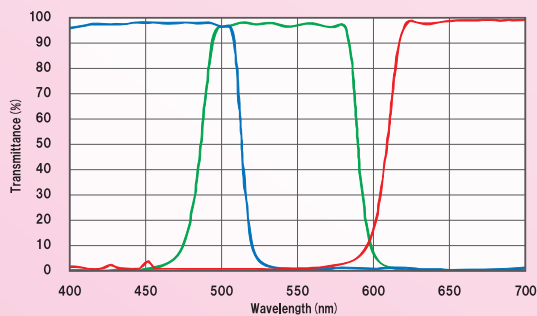
- Feature : Adjusted filter to satisfy the specific curvature of spectrum transmittance, for sensors or any other optical components to be applied. High transmittance can be achieved by the dielectric multilayer coating that has lower absorption than colored glass.
- Application : Inspection and measurement equipments etc.

## IR cut filter adjusted to luminous efficacy



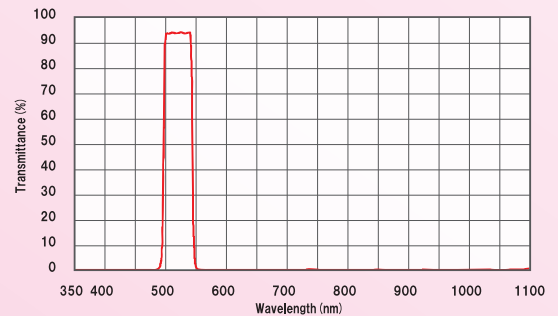
- Feature : The red side of the transmission range is matched to human's luminous efficacy. This filter is made by dielectric multilayer coating only, no colored glass is conjunction with.
- Application : Digital still cameras from SLR to cellular phone etc.

## RGB filter



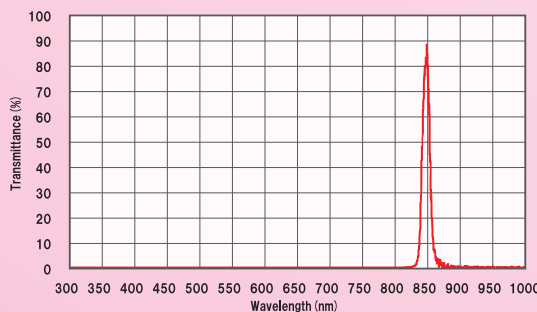
- Feature : Only three primary colors of light (red, green and blue) are transmitted from a white light source. The complementary color (cyan, magenta and yellow) becomes reflected colors respectively.
- Application : Optical system for projector etc.

## Band-pass filter



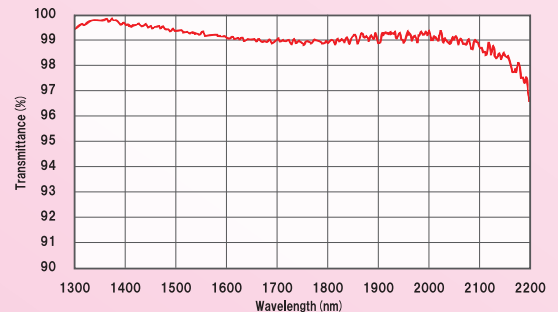
- Feature : Steep rising edge filter with high transmittance in the pass band can be obtained by the deposition with the high accuracy ion process.
- Application : Analyzers etc.

## Narrow band-pass filter



- Feature : Wide stopband is obtained by the combination of coated filter and colored glass. High transmittance in the pass band can be well secured by the dielectric multilayer coating.
- Application : Analyzers etc.

## Wideband AR coating



- Feature : Antireflection coating that widely prevents the harmful reflection from the near-infrared to the mid-infrared.
- Application : Security equipments etc.

※ All the measurement values are displayed about the one not specified.