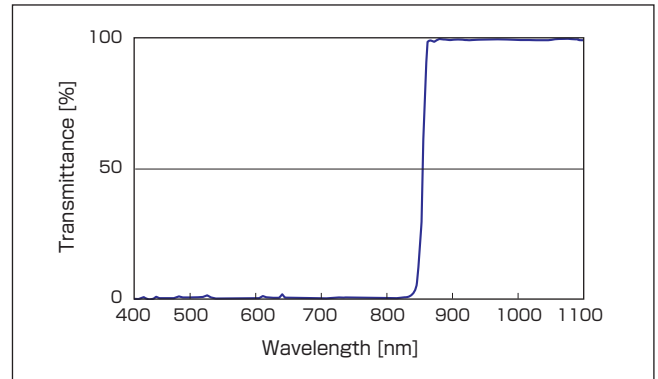
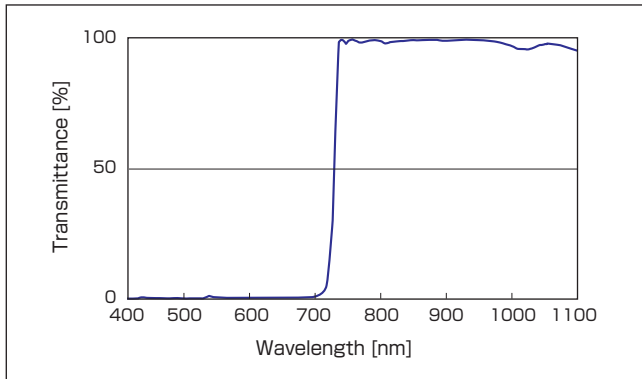


Optical Thin Film

IR Pass Filters

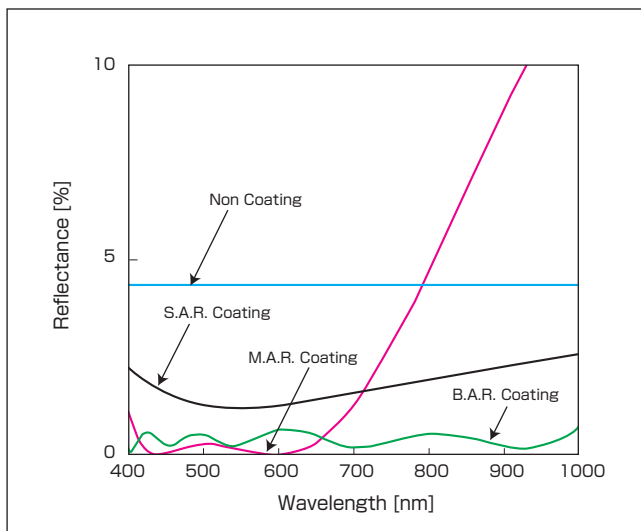
"IR Pass Filters" blocks visible light. By using this filter, the night photography to photograph by irradiation with light in the near infrared region, it is possible by eliminating the unnecessary light, to achieve a sharper image.

■ Example of Spectrum Characteristics



Anti Refraction Coating

■ Examples of Anti reflection coating



*Reflectance characteristic per one side (reflectance of back side is not included).

"Reflection" always occurs when light passes through the glass substrate or equivalent. Anti reflection coating (AR coating) is to reduce reflection.

"Single-layer AR coating", "multi-AR coating" prevents the reflection of visible light region.

In the night mode video recording, such as surveillance camera, the near-infrared light is used, then, anti-reflection effect is not sufficient enough.

"Broadband AR coating" prevents the reflection from both visible light and the near-infrared region.