

Hot Mirror: Infrared Filter

Description

Hot Mirror can be used in such a system which need to split the hot of spectrum and wave band. When using the ht mirror, visible light is transmitted, and the hot part is reflected.

Applications

- precision optical system
- ,TV system
- digital projection apparatus
- digital camera
- CCD imaging detection system
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Products

Classification: vertical incidence and 45 degree angle incident

The reflection :> 95% in 800-1200nm, (typ 97%)

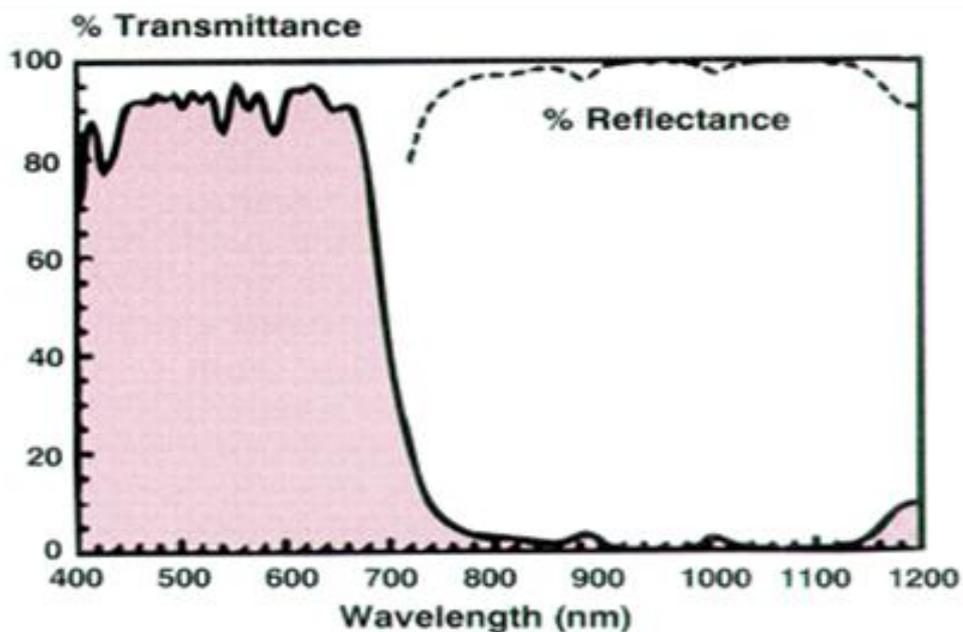
The transmission:> 90% in 450-650nm(typ 93%)

Material: Quartz、K9

Size Range: $\Phi 3$ - $\Phi 200$ mm ,3*3mm—200*200mm

Wavelength Range: 350-2000nm

Specific specifications can be customized upon request.



Cold Mirror

Description

Cold Mirror can be used in such a system which need to split the heat of spectrum and wave band. When using the cold mirror, visible light is reflected, and the hot part is transmitted.



Products

Classification: vertical incidence and 45 degree angle incident

The reflection: > 90% in 450-650nm

The transmission: > 90% in 800-1200nm

Material: Quartz, K9

Size Range: $\Phi 3$ - $\Phi 200$ mm, 3*3mm—200*200mm

Wavelength Range: 350-2000nm

Specific specifications can be customized upon request.

