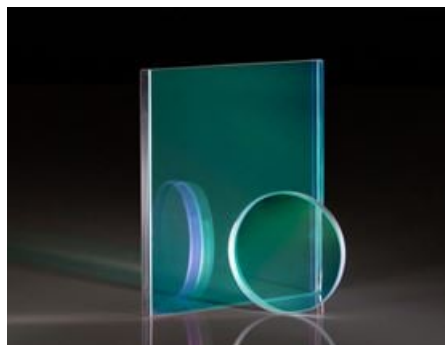


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UV Hot Mirrors



- Transmits 80% of UV and Visible Light
- Reflects 70% of IR Light
- [Contact Us](#) for Custom Sizes

Common Specifications

Physical & Mechanical Properties

Thickness (mm): 3.00 ±0.2

Clear Aperture (%): 90

Optical Properties

Angle of Incidence (°): 0

Coating: Hot Mirror, 0°

Substrate: [Fused Silica](#) (Corning 7980)

Surface Quality: 80-50

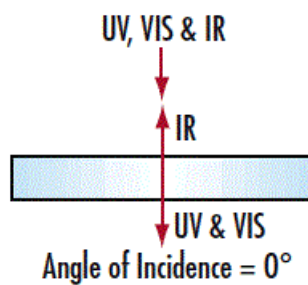
Coating Specification: $R_{avg} > 70\% @ 800 - 1050\text{nm}$
 $T_{avg} > 80\% @ 245 - 460\text{nm}$

Wavelength Range (nm): 245 - 1050

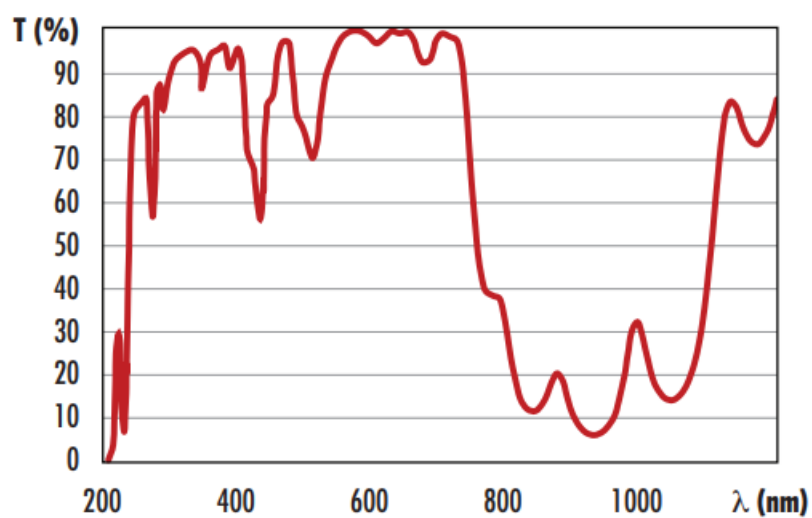
Surface Flatness (P-V): 3 - 5λ

Coating Type: Dielectric

Technical Information



UV Hot Mirrors



Products

AOI (°)	Dia. (mm)	Dimensions (mm)	Thickness (mm)	Stock Number	Price	Buy
0	25.00	-	3.00	#46-587	S\$231.00 Volume Pricing	20+ In Stock
0	-	25.0 x 25.0	3.00	#46-588	S\$231.00 Volume Pricing	7 In Stock
0	50.00	-	3.00	#46-589	S\$352.80 Volume Pricing	12 In Stock
0	-	50.0 x 50.0	3.00	#46-590	S\$352.80 Volume Pricing	20+ In Stock



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