

# 0° AOI, 50mm Dia, UV Hot Mirror



UV Hot Mirrors

Stock #46-589  In Stock

1  **C\$310.80**

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Qty 1-9

C\$310.80

Qty 10+

C\$273.70

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Angle of Incidence (°):  
0

Coating:  
Hot Mirror, 0°

Diameter (mm):  
50.00 ±0.25

**Substrate:** [Fused Silica](#) (Coming 7980)

**Surface Quality:**  
80-50

**Thickness (mm):**  
3.00

**Thickness Tolerance (mm):**  
±0.2

**Type:**  
Shortpass Filter

**Clear Aperture (%):**  
90

**Edges:**  
Ground

**Coating Specification:**  
R<sub>avg</sub> >70% @ 800 - 1050nm  
T<sub>avg</sub> >80% @ 245 - 460nm

**Wavelength Range (nm):**  
245 - 1050

**Surface Flatness (P-V):**  
3 - 5λ

**Coating Type:**  
Dielectric

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**REACH 241:**  
[Compliant](#)

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