

50mm Square IR Cut-Off Filter



Stock #54-516 14 In Stock

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C\$133^{.70}

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Volume Pricing	
Qty 1-24	C\$133.70 each
Qty 25-49	C\$121.10 each
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General

Type:

IR Cut-Off Filter

Physical & Mechanical Properties

Dimensions (mm):

50.0 x 50.0

Length (mm):

50.00

Thickness (mm):

3.30 ±0.25

50.00	Width (mm):
±0.76	Dimensional Tolerance (mm):
≥90	Clear Aperture (%):

Seamed	Edges:
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Optical Properties

710.00	Cut-Off Wavelength (nm):
BOROFLOAT®	Substrate: 

Traditional Coated	Coating:
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1.472	Index of Refraction (n _d):
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80-50	Surface Quality:
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Coating Specification: Surface 1: T=50% @ 710±30nm, T _{avg} >85% @ 480 - 680nm, T _{avg} <10% @ 740 - 1200nm Surface 2: <i>N</i> /4 MgF ₂	
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480 - 1200	Wavelength Range (nm):
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Environmental & Durability Factors

<250	Operating Temperature (°C):
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Regulatory Compliance

Compliant	RoHS 2015:
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View	Certificate of Conformance:
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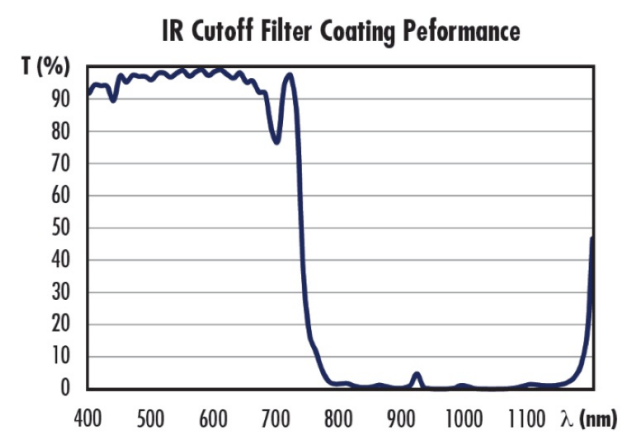
Compliant	Reach 247:
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Product Details

- 710nm Cut-Off Wavelength
- Circular and Rectangular Options
- Various Sizes Available

IR Cut-Off Filters are ideal for eliminating illumination beyond the visible spectrum in many visual and detector-based applications. These filters feature a 710nm cut-off wavelength. IR Cut-Off Filters are traditionally coated and have a BOROFLOAT® substrate. BOROFLOAT® is about three times more resistant to thermal shock than standard soda lime glass. IR Cut-Off Filters are available in circular and rectangular versions with various sizes for each.

Technical Information



Quote Your Size

Compatible Mounts

