

20mm Diameter IR Cut-Off Filter



Stock **#55-236** **9 In Stock**

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1

+

£38^{.09}

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Volume Pricing	
Qty 1-24	£38.09 each
Qty 25-49	£34.36 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:

IR Cut-Off Filter

Physical & Mechanical Properties

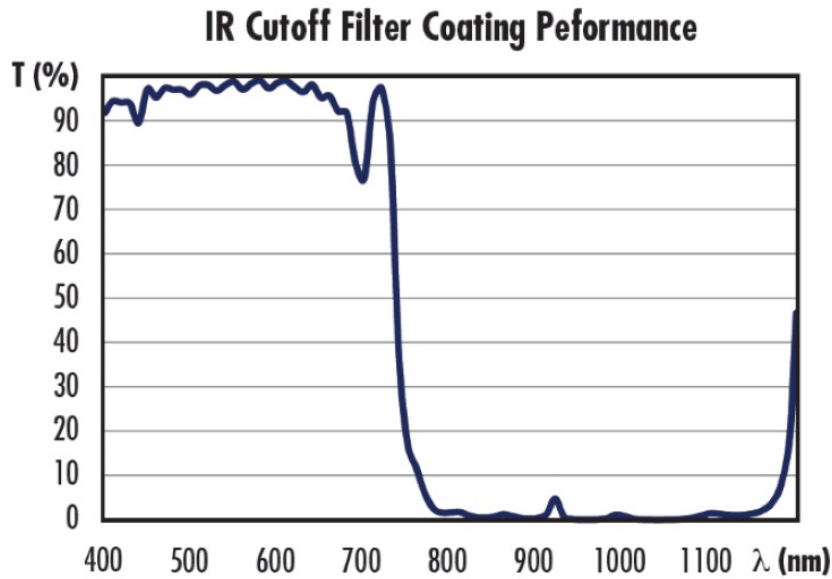
20.00 ±0.25	Diameter (mm):
1.10 ±0.25	Thickness (mm):
≥90	Clear Aperture (%):
Ground	Edges:
Optical Properties	
710.00	Cut-Off Wavelength (nm):
	Substrate: ☐
Traditional Coated	Coating:
1.472	Index of Refraction (n _d):
80-50	Surface Quality:
Coating Specification: Surface 1: T=50% @ 710±30nm, T _{avg} >85% @ 480 - 680nm, T _{avg} <10% @ 740 - 1200nm Surface 2: N/4 MgF ₂	
480 - 1200	Wavelength Range (nm):
Environmental & Durability Factors	
<250	Operating Temperature (°C):
Regulatory Compliance	
	RoHS 2015:
	Certificate of Conformance:
	Reach 247:

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

