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IR Cut-Off Filters



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

Common Specifications

Physical & Mechanical Properties

Thickness Tolerance (mm):	±0.25	Clear Aperture (%):	≥90
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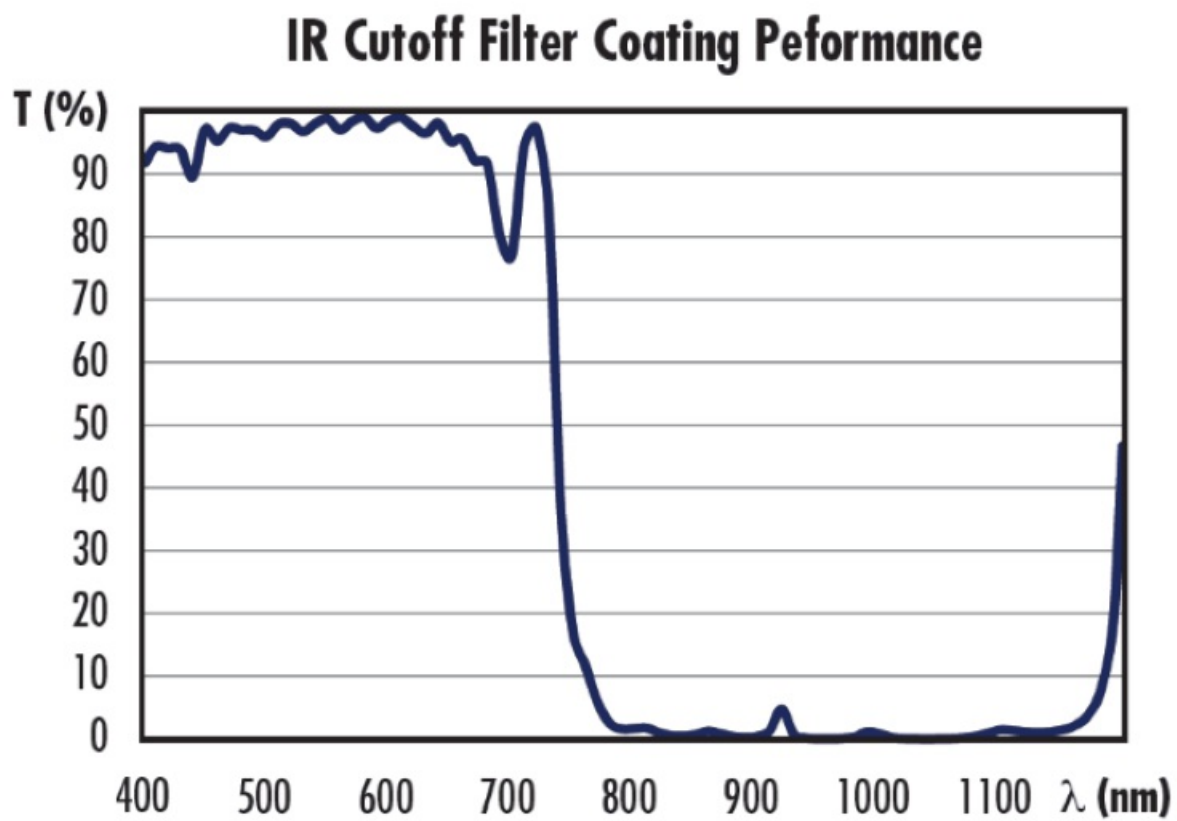
Optical Properties

Cut-Off Wavelength (nm):	710.00	Substrate:	BOROFLOAT®
Coating:	Traditional Coated	Index of Refraction (n _d):	1.472
Surface Quality:	80-50	Coating Specification:	Surface 1: T=50% @ 710±30nm, T _{avg} >85% @ 480 - 680nm, T _{avg} <10% @ 740 - 1200nm Surface 2: λ/4 MgF ₂
Wavelength Range (nm):	480 - 1200		

Environmental & Durability Factors

Operating Temperature (°C):	<250
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Technical Information



Products

Dimensions (mm)	Dia. (mm)	Cut-Off Wavelength (nm)	Wavelength Range (nm)	Stock Number	Price	Buy
-	12.50	710.00	480 - 1200	#55-234	€39,50 Qty 25+ €35,50	In Stock
12.5 x 12.5	-	710.00	480 - 1200	#55-235	€39,50 Qty 25+ €35,50	In Stock
-	15.00	710.00	480 - 1200	#53-708	€43,50 Qty 25+ €39,25	In Stock
15.0 x 15.0	-	710.00	480 - 1200	#53-709	€43,50 Qty 25+ €39,25	In Stock
-	20.00	710.00	480 - 1200	#55-236	€43,50 Qty 25+ €39,25	In Stock
20.0 x 20.0	-	710.00	480 - 1200	#55-237	€43,50 Qty 25+ €39,25	3-4 days
-	25.00	710.00	480 - 1200	#53-710	€47,75 Qty 25+ €43,00	In Stock
25.0 x 25.0	-	710.00	480 - 1200	#53-711	€47,75 Qty 25+ €43,00	In Stock
-	50.00	710.00	480 - 1200	#54-517	€87,50 Qty 25+ €79,00	3-4 days
50.0 x 50.0	-	710.00	480 - 1200	#54-516	€87,50 Qty 25+ €79,00	In Stock



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