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Blue M72 x 0.75



Mounted Machine Vision Filters

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

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1

€438⁰⁰

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Volume Pricing

Qty 1-9 €438,00 each

Qty 10+ €416,00 each

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Product Downloads



Curve:pdf



EO Spec Sheet



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General

Type: Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm): 67.50

Construction: Mounted in Black Anodized Ring

Outer Diameter (mm): 75.00

Substrate Thickness (mm): 1.3

Optical Properties

Blocking Wavelength Range (nm): 200-400, 550-1211

Coating: Hard Coated

Color: Blue

Center Wavelength CWL (nm): 470.00

Full Width-Half Max FWHM (nm): 85.00

Minimum Transmission (%): ≥85

Threading & Mounting

Filter Thread: M72 x 0.75

Mount Thickness (mm): 6.0

Mount Thickness Including Threads (mm): 8.3

Regulatory Compliance

Product Details

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region:

- Optimized for Use with Popular LEDs
- Multiple Mounting Sizes and Threads Available
- $\geq 85\%$ Transmission

• [TECHSPEC® High Performance Mounted Machine Vision Filters](#) and [Mounted Color Filters](#) Also Available

Mounted Machine Vision Filters are ideal for machine vision and industrial imaging applications. These mounted filters feature a wide range of common machine vision threads from M22 up to M105. Available in UV, VIS, and NIR wavelengths, these hard-coated filters provide exceptional transmission and out-of-band blocking. Mounted Machine Vision Filters are designed with a Gaussian transmission curve. When used with a broadband light source, Mounted Machine Vision Filters achieve the output profile of common LED wavelengths. While compatible with many types of imaging lenses, these filters are ideal for wide fields of view due to their low angular dependency.

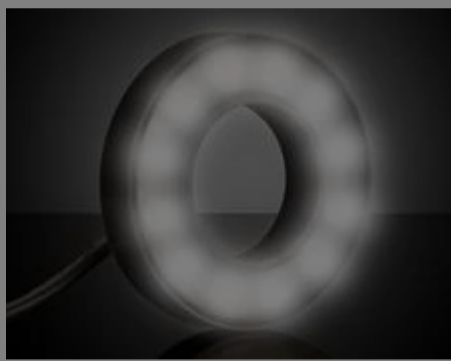
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Imaging Lenses



Machine Vision Filter Adapters



Machine Vision Lighting



High Performance Mounted Machine Vision Filters

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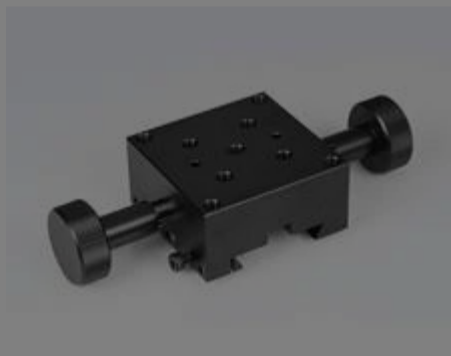
#34-005 - 0.184X, 2/3" C-Mount TitanTL® Telecentric Lens
€1.750,00

Qty



#56-026 - Mounting Clamp, 79mm Inner Diameter
€251,00

Qty



#56-794 - Two Knob Stage for Metric Long Travel Rack & Pinion Track
€176,00

Qty



#56-797 - 550mm Travel Metric Long Travel Rack & Pinion Track
€449,00

Qty

