

415 - 1100nm, UV Block C-Mount Protective Window



C-Mount Camera Imaging Filters

Stock #73-315 **5 In Stock**

- 1 + S\$147⁰⁰

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Volume Pricing

Qty 1-9	S\$147.00 each
Qty 10+	S\$139.30 each
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Product Downloads

General

Protective Window **Type:**

Physical & Mechanical Properties

19.50 **Clear Aperture CA (mm):**

25.40 **Outer Diameter (mm):**

Construction:

Mounted in Black Anodized Ring

1.00 **Substrate Thickness (mm):**

Optical Properties

415.00 **Cut-On Wavelength (nm):**

≥95 **Minimum Transmission (%):**

AR Hard Coated **Coating:**

UV **Color:**

40-20 **Surface Quality:**

415 - 1100 **Transmission Wavelength (nm):**

Threading & Mounting

C-Mount **Filter Thread:**

3.00 **Mount Thickness (mm):**

Regulatory Compliance

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

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

[Compliant](#) **Reach 242:**

Product Details

- Threads Directly between a Lens and any C-Mount Camera
- Narrow UV, VIS and SWIR Bandpass Filters Available
- Recommended for Wide Angle Lenses
- UV Protective Windows Available

C-Mount Camera Imaging Filters feature narrow imaging bandpass filters, covering the UV, VIS, and SWIR spectral ranges and are designed with anti-reflection coatings to minimize light loss and enhance performance. These filters are designed to thread directly into any C-mount camera, between the lens and sensor, to ensure compatibility across devices and are particularly useful in applications with space constraints or lenses without filter threads. A custom installation wrench is included with each filter. C-Mount Camera Imaging Filters achieve high transmission rates, typically exceeding 85%, while maintaining a narrow bandwidth, allowing them to selectively transmit a specific wavelength range. These imaging filters are ideal for applications where precise wavelength selection is crucial for optimal imaging and detection such as; Food & Agricultural Inspection, Densitometry, Remote Sensing, and Security and Surveillance.

Note: UV Protective Windows offering low absorption and excellent thermal stability are available for imaging applications between 350 – 1100nm.