

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



C-Mount Camera Imaging Filters

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

⊖ 1 ⊕ A\$168<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-9	A\$168.00 each
Qty 10+	A\$159.20 each
Need More?	<a href="#">Request Quote</a>

### 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.