

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



C-Mount Camera Imaging Filters

Stock **#73-315** **2 In Stock**

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1

+

C\$147<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | C\$147.00 each                |
| Qty 10+        | C\$139.30 each                |
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Product Downloads

General

Type:

Protective Window

Physical & Mechanical Properties

Clear Aperture CA (mm):

19.50

Outer Diameter (mm):

25.40

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.