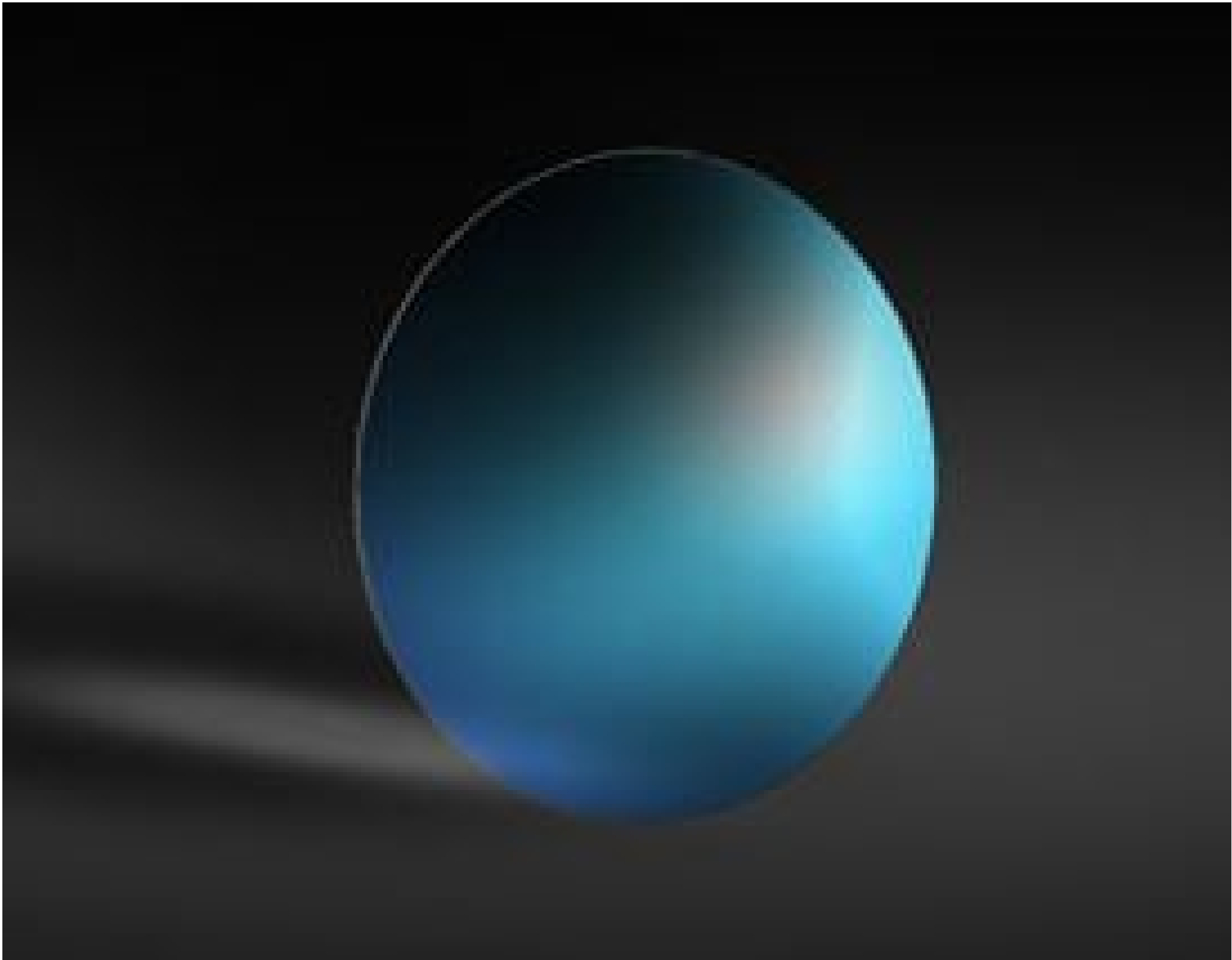


# 625nm 12.5mm, Ultra-Thin OD4 Shortpass Filter

See More by [Everix](#)



Everix Ultra-Thin OD4 Shortpass Filters

Stock **#29-203** **3 In Stock**

-

1

+

S\$214<sup>.20</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | S\$214.20 each                |
| Qty 11+        | S\$192.50 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

## SPECIFICATIONS

### General

Type:

Shortpass Filter

### Physical & Mechanical Properties

|                       |                               |
|-----------------------|-------------------------------|
| 12.45 ±0.15           | Diameter (mm):                |
| 0.30                  | Thickness (mm):               |
| 90                    | Clear Aperture (%):           |
| Optical Properties    |                               |
| ≥4.0                  | Optical Density OD (Average): |
| 625.00 ±12.5          | Cut-Off Wavelength (nm):      |
| 647.1 - 719.7         | Rejection Wavelength (nm):    |
| >80% (average)        | Transmission (%):             |
| 400 - 603.3           | Transmission Wavelength (nm): |
| Regulatory Compliance |                               |
| <a href="#">View</a>  | Certificate of Conformance:   |

## PRODUCT DETAILS

- Ultra-thin 300µm Construction
- OD ≥4.0 Blocking and >85% Average Transmission
- Lightweight and Scratch Insensitive

Everix Ultra-Thin OD 4.0 Shortpass Filters are constructed from layers of ultra-thin polymers and dyes that deliver the same performance as thick traditional filters but in a compact 300µm, flexible filter design. These filters cover wavelengths from the visible to the near infrared (NIR) regions and offer rejection levels meeting optical densities ≥4.0 while providing >85% average transmission. Custom bandpass filters can be created by combining these filters with the [Everix Ultra-Thin OD4 Longpass Filters](#) to assist with the elimination of stray light. Everix Ultra-Thin OD 4.0 Shortpass Filters are ideal for a variety of weight sensitive applications in medical technology, automation, and autonomous vehicles. Everix's proprietary ultra-thin filter technology yields filters which are less sensitive to scratches and other imperfections than comparable coated filters.

**Note:** For custom filter designs please [contact us](#) for more information.

## CUSTOM

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).