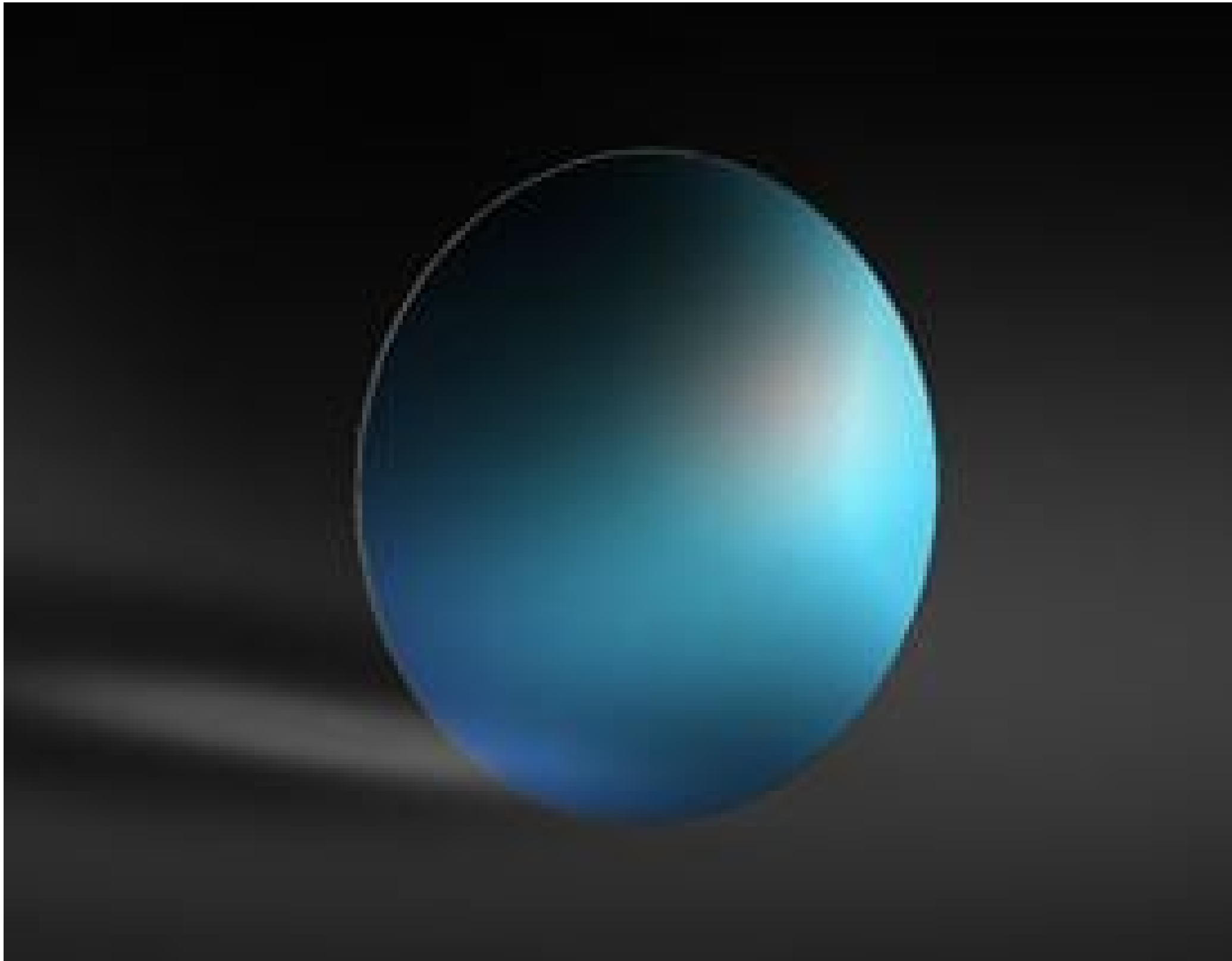


# 700nm 12.5mm, Ultra-Thin OD4 Shortpass Filter

See More by [Everix](#)



Everix Ultra-Thin OD4 Shortpass Filters

Stock **#29-206** **4 In Stock**

-

1

+

₹11,522

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹11,522 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Shortpass Filter

Type:

Physical & Mechanical Properties

12.45 ±0.15

Diameter (mm):

0.30

Thickness (mm):

90

Clear Aperture (%):

| Optical Properties |                               |
|--------------------|-------------------------------|
| ≥4.0               | Optical Density OD (Average): |
| 700.00 ±14.0       | Cut-Off Wavelength (nm):      |
| 724.7 - 806.1      | Rejection Wavelength (nm):    |
| >80% (average)     | Transmission (%):             |
| 400 - 675.7        | Transmission Wavelength (nm): |

| Regulatory Compliance               |                             |
|-------------------------------------|-----------------------------|
| <a href="#">View</a>                | Certificate of Conformance: |
| United States                       | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## 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](#).