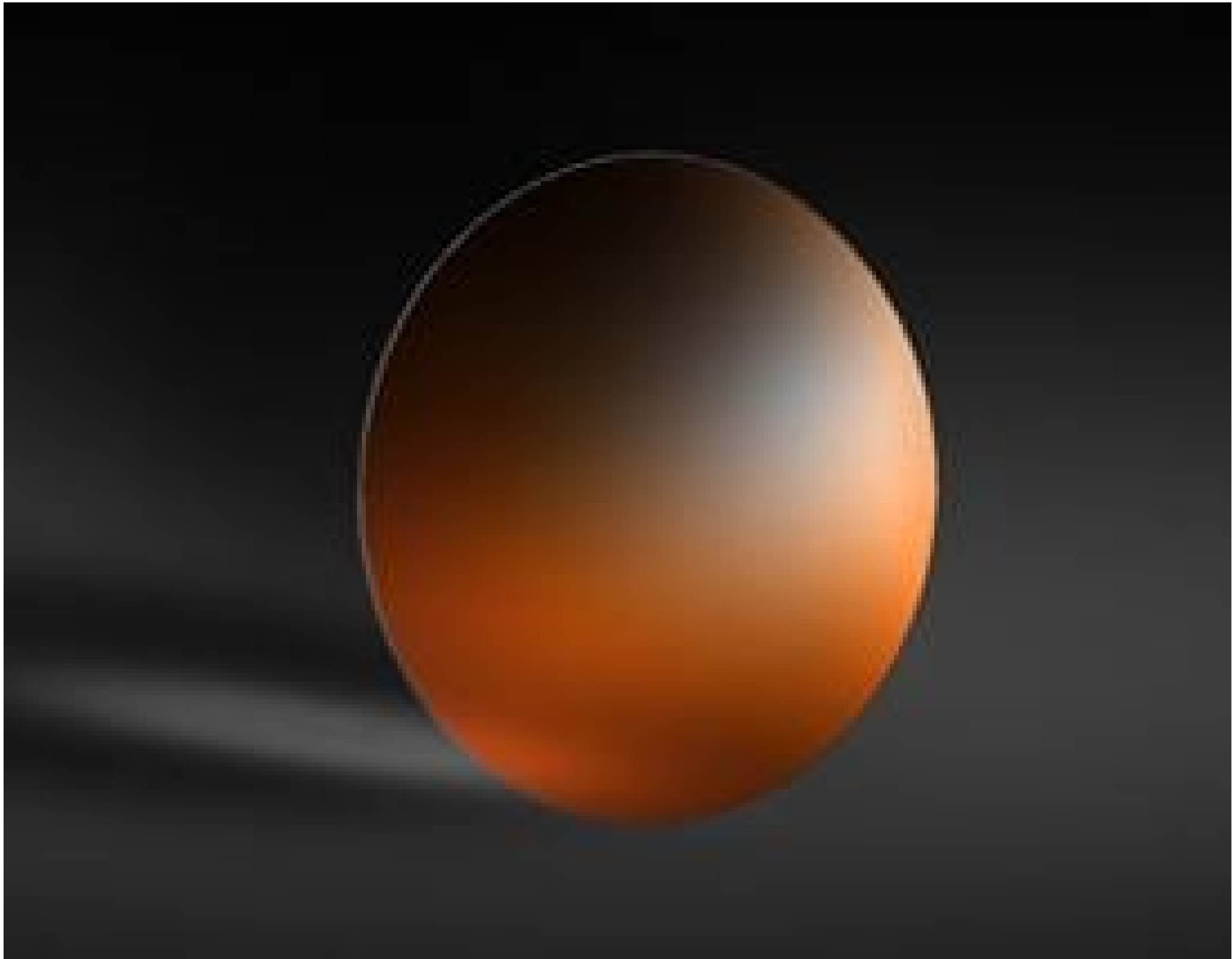


# 700nm 12.5mm, Ultra-Thin OD4 Longpass Filter

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Everix Ultra-Thin OD4 Longpass Filters

Stock **#29-195** **6 In Stock**

-

1

+

₹11,522

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| Volume Pricing |                               |
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| Qty 1+         | ₹11,522 each                  |
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General

Type:

Longpass Filter

Physical & Mechanical Properties

Diameter (mm):

12.45 ±0.15

Thickness (mm):

0.30

Clear Aperture (%):

90

| Optical Properties |                               |
|--------------------|-------------------------------|
| ≥4.0               | Optical Density OD (Average): |
| 700.00 ±14.0       | Cut-On Wavelength (nm):       |
| 589.1 - 675.7      | Rejection Wavelength (nm):    |
| >85% (average)     | Transmission (%):             |
| 724.7 - 1100       | 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 Longpass 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 Shortpass Filters](#) to assist with the elimination of stray light. Everix Ultra-Thin OD 4.0 Longpass 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](#).