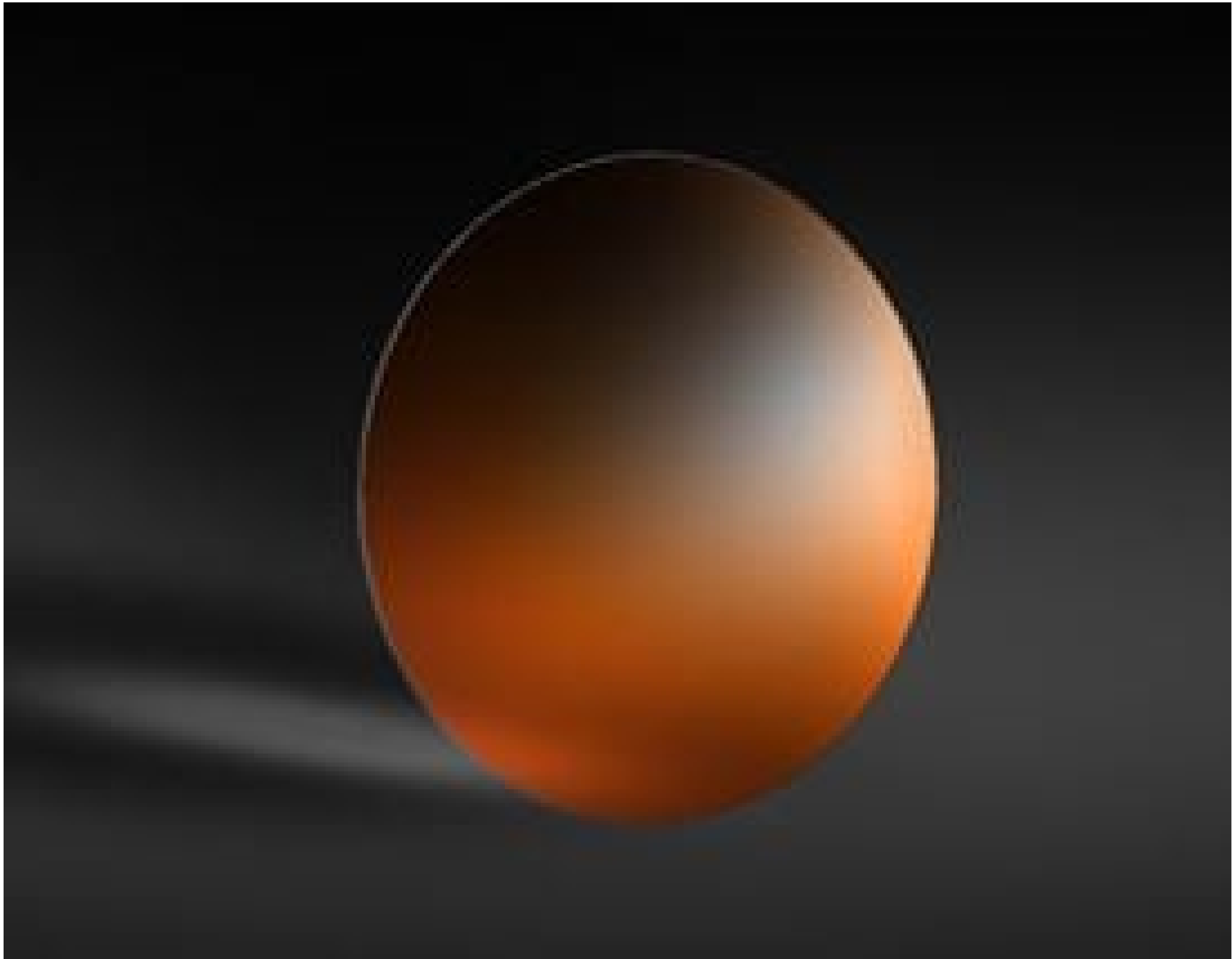


# 900nm 12.5mm, Ultra-Thin OD4 Longpass Filter

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Everix Ultra-Thin OD4 Longpass Filters

Stock **#29-198** **4 In Stock**

-

1

+

€162<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €162,00 each                  |
| Qty 11+        | €137,50 each                  |
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

|                 |       |
|-----------------|-------|
|                 | Type: |
| Longpass Filter |       |

Physical & Mechanical Properties

|             |                 |
|-------------|-----------------|
| 12.45 ±0.15 | Diameter (mm):  |
|             | Thickness (mm): |

|                       |                               |
|-----------------------|-------------------------------|
| 0.30                  |                               |
| 90                    | Clear Aperture (%):           |
| Optical Properties    |                               |
| ≥4.0                  | Optical Density OD (Average): |
| 900.00 ±18.0          | Cut-On Wavelength (nm):       |
| 757.4 - 868.8         | Rejection Wavelength (nm):    |
| >85% (average)        | Transmission (%):             |
| 931.8 - 1100          | Transmission Wavelength (nm): |
| Regulatory Compliance |                               |
| View                  | 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 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](#).