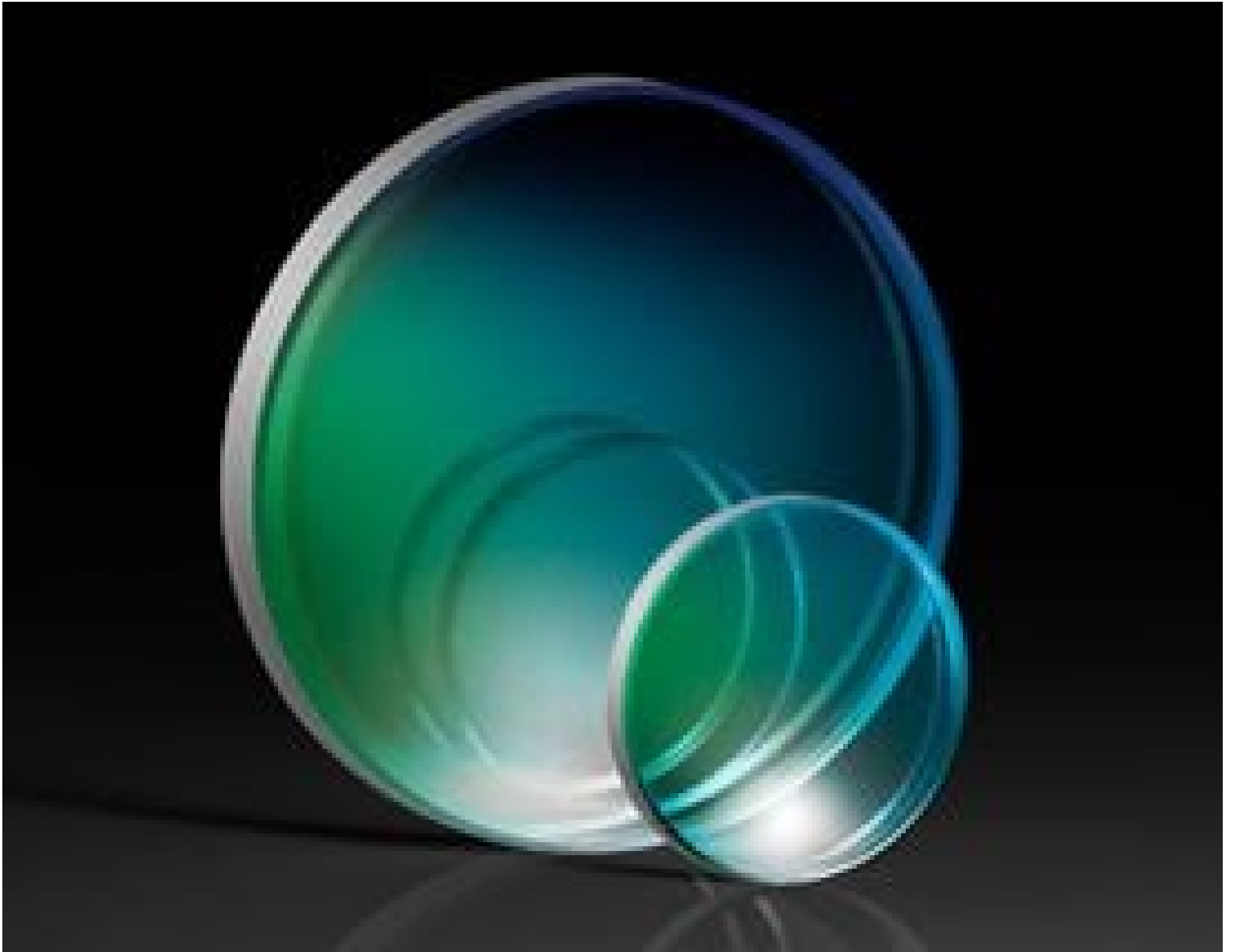


**TECHSPEC® 525nm 35mm Diameter, OD 2.0 Longpass Filter**



OD 2.0 Longpass Filters

Stock #14-665 CLEARANCE **20+ In Stock**

⊖ 1 ⊕ **\$59<sup>ST</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1+	<b>\$59.67</b> each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**SPECIFICATIONS**

**General**

Longpass Filter **Type:**

**Physical & Mechanical Properties**

35.00 ±0.1 **Diameter (mm):**

5.00 ±0.1	Thickness (mm):
80	Clear Aperture (%):
<b>Optical Properties</b>	
0	Angle of Incidence (°):
≥2.0	Optical Density OD (Average):
525.00	Cut-On Wavelength (nm):
<a href="#">Fused Silica</a> (Corning 7980)	Substrate: <input type="text"/>
Traditional Coated	Coating:
200 - 505	Rejection Wavelength (nm):
40-20	Surface Quality:
>85	Transmission (%):
545 - 2000	Transmission Wavelength (nm):
λ/4	Transmitted Wavefront, P-V:
±2	Cut-On Tolerance (%):
3.00	Slope Factor (%):
Surface 1: Multi-Layer Dielectric Surface 2: MgF <sub>2</sub>	Coating Specification:
200 - 2000	Wavelength Range (nm):
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	RoHS 2015:
<a href="#">Compliant</a>	Reach 224:
<a href="#">View</a>	Certificate of Conformance:

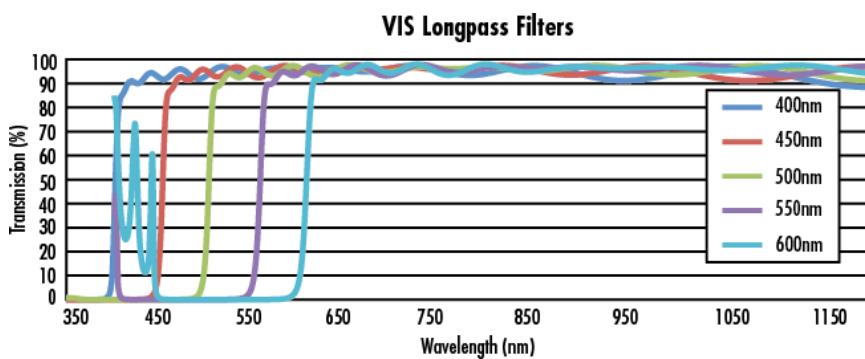
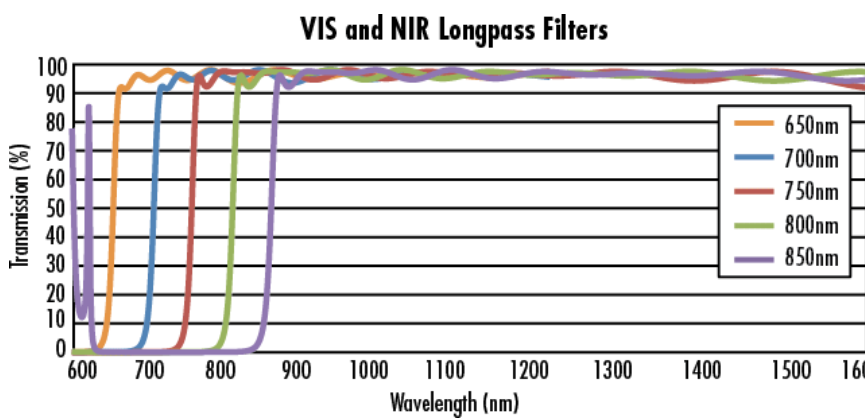
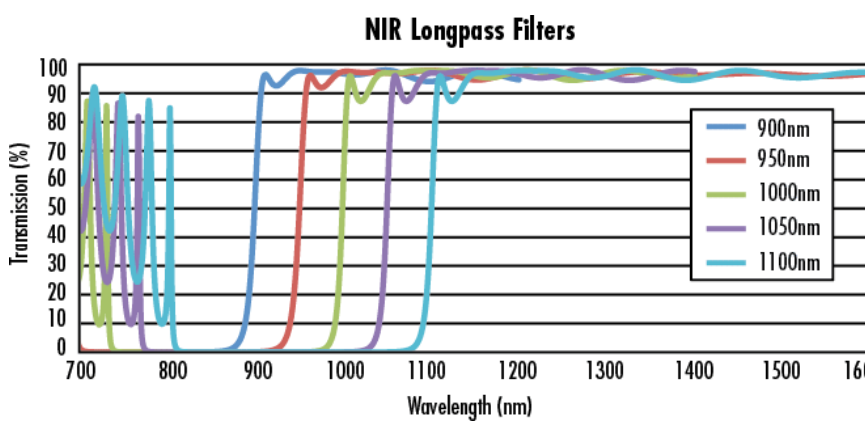
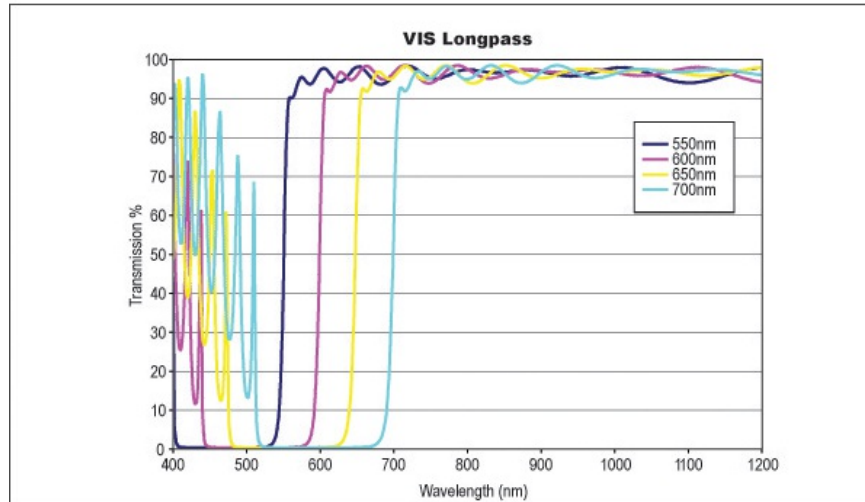
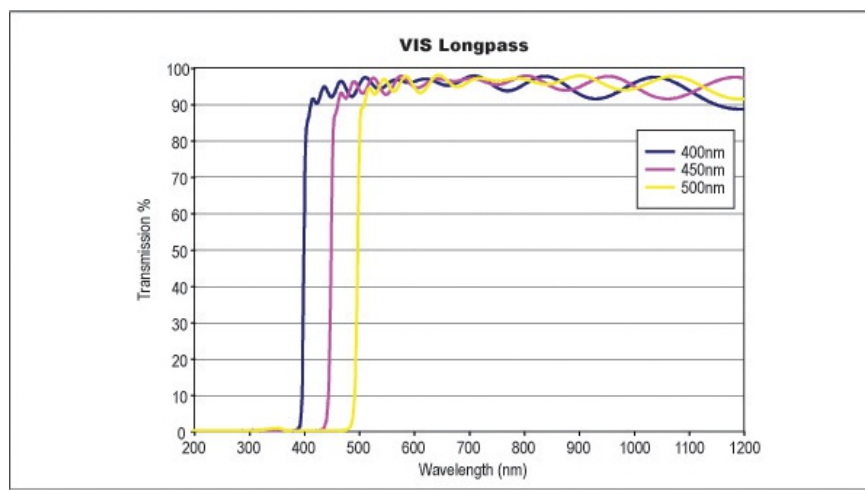
## PRODUCT DETAILS

- Sharp Cut-On Wavelength
- High Rejection/Transmission Efficiency
- Precision Fused Silica Substrate
- Variety of [OD 2.0 Longpass Filter Kits](#) are Available

TECHSPEC® OD 2.0 Longpass Filters are designed to have a sharp transition from reflection to transmission, making them ideal for various applications. Available in a variety of cut-on wavelengths, these filters are designed for fluorescence and order sorting applications. These filters feature precision fused silica substrate and high rejection/transmission efficiency. TECHSPEC® OD 2.0 Longpass Filters have a single-layer AR coating on the back surface that enhances the overall efficiency of each filter. Eliminate stray light by creating custom bandpass filters when combined with [TECHSPEC® OD 2.0 Shortpass Filters](#). A single layer AR coating on the back surface enhances the overall efficiency of each filter.

**Note:** Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact [kits@edmundoptics.com](mailto:kits@edmundoptics.com).

## TECHNICAL 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](#).

## COMPATIBLE MOUNTS

