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**TECHSPEC® 355nm CWL, 25mm Dia, 1.3nm Bandwidth, OD 6 Laser Line Bandpass Filter**



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1  C\$1,029.<sup>00</sup>

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Volume Pricing	
Qty 1-5	C\$1,029.00 each
Qty 6-25	C\$823.20 each
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**General**

Bandpass Filter **Type:**

**Physical & Mechanical Properties**

25.00 **Diameter (mm):**

21.00 **Clear Aperture CA (mm):**

**Thickness Tolerance (mm):**

+0.0/-0.1

## Optical Properties

0 ±2 **Angle of Incidence (°):**

1.3 **Bandwidth (nm):**

**OD 5 Blocking Wavelength Range (nm) :**  
314.8 - 351.8 & 358.6 - 422.5

**OD 6 Blocking Wavelength Range (nm):**  
326.6 - 349.7 & 360.3 - 390.5

≥6.0 **Optical Density OD (Average):**

355.00 **Center Wavelength CWL (nm):**

355 **Design Wavelength DWL (nm):**

2.50 **Full Width-Half Max FWHM (nm):**

**Substrate:**   
**Fused Silica** (Corning 7980)

**Coating:**  
Hard Coated

60-40 **Surface Quality:**

≥80 **Transmission (%):**

λ/4 @ 633nm **Transmitted Wavefront, RMS:**

## Threading & Mounting

3.5 **Mount Thickness (mm):**

## Environmental & Durability Factors

**Durability:**  
Environmental: ML-STD-810F, sect. 507.4  
Durability: ML-C-48497A, sect. 3.4.1

## Regulatory Compliance

**RoHS 2015:**  
**Compliant**

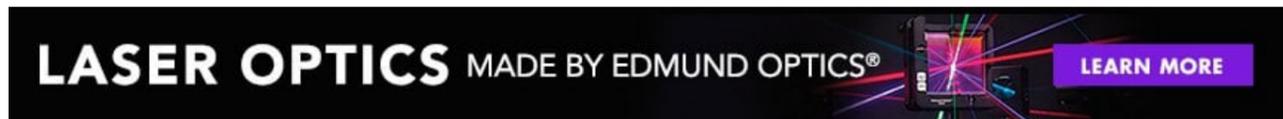
**Certificate of Conformance:**  
**View**

**Reach 247:**  
**Compliant**

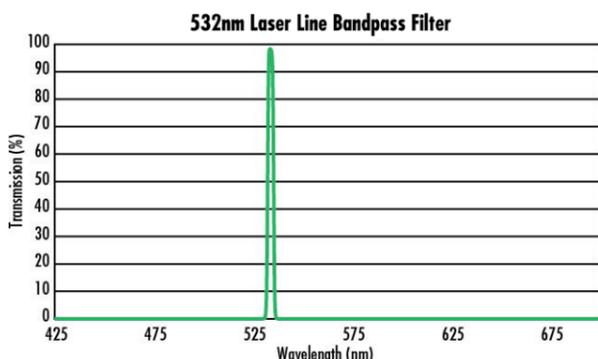
## Product Details

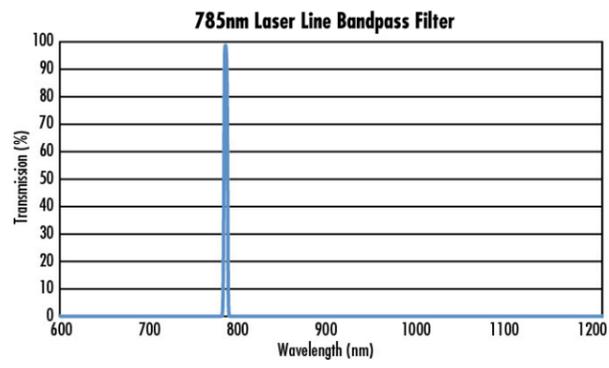
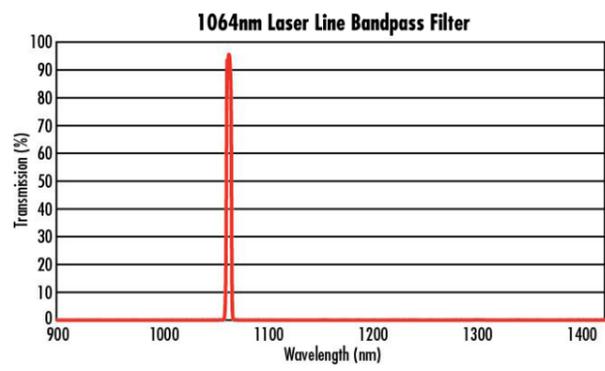
- Over 90% Transmission at Design Wavelength
- Hard Coated Design
- Designed for Laser Applications

Available for use with common gas and solid state lasers, TECHSPEC OD 6 Laser Line Clean-Up Filters are designed to offer maximum transmission of stimulated emission, while eliminating noisy spontaneous emission. TECHSPEC OD 6 Laser Line Clean-Up Filters are ideal for laser-based fluorescence instrumentation, Raman spectroscopy, or for analytical or medical laser systems. Due to their steep edges, TECHSPEC Laser Line Clean-Up Filters are excellent complements to [TECHSPEC Notch Filters](#) or [TECHSPEC Raman Longpass Edge Filters](#).



## 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

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