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TECHSPEC® 532nm CWL, 12.5mm Dia, 2nm Bandwidth, OD 6 Laser Line Bandpass Filter



Stock #68-939 CLEARANCE **1 In Stock**

[Additional Bandwidths](#)

⊖ 1 ⊕ ₹24,211

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Volume Pricing	
Qty 1-9	₹24,211 each
Qty 10+	₹21,331 each
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General

Bandpass Filter **Type:**

Physical & Mechanical Properties

12.50 **Diameter (mm):**

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

Thickness Tolerance (mm):

+0.0/-0.1

Optical Properties

0 ±2 **Angle of Incidence (°):**

2.00 **Bandwidth (nm):**

OD 5 Blocking Wavelength Range (nm) :
447 - 527 & 537 - 699

OD 6 Blocking Wavelength Range (nm):
489 - 524 & 540 - 585

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

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

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

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

Substrate:
[Fused Silica](#) (Corning 7980)

Coating:
Hard Coated

60-40 **Surface Quality:**

≥90 **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](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

Product Details

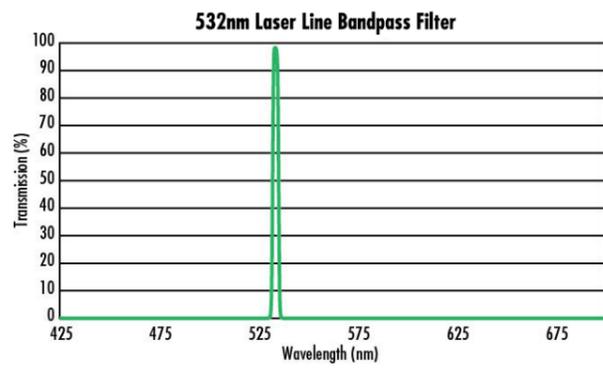
- Over 90% Transmission at Design Wavelength
- Hard Coated Design
- Designed for Laser Applications

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](#).

LASER OPTICS MADE BY EDMUND OPTICS®

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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
