

**TECHSPEC® 12.7mm Dia., 6.35mm Thick, 532nm,  $\lambda/10$  Fused Silica Window**



TECHSPEC  $\lambda/10$  Laser Line Coated Windows

Stock #38-966 **20+ In Stock**

⊖ 1 ⊕ ₹9,902

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹9,902 each
Qty 6-25	₹7,922 each
Qty 26-49	₹7,408 each
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Product Downloads

**General**

Laser Line Window **Type:**  
Glass **Type of Window:**

**Physical & Mechanical Properties**

6.35 ±0.20 **Thickness (mm):**

11.43	<b>Clear Aperture CA (mm):</b>
12.70 +0.00/-0.10	<b>Diameter (mm):</b>
90	<b>Clear Aperture (%):</b>
<3	<b>Parallelism (arcmin):</b>
Protective as needed	<b>Bevel:</b>
Fine Ground	<b>Edges:</b>

## Optical Properties

<b>Fused Silica</b> (Corning 7980)	<b>Substrate:</b> <input type="checkbox"/>
1.458	<b>Index of Refraction (n<sub>d</sub>):</b>
10-5	<b>Surface Quality:</b>
0	<b>Angle of Incidence (°):</b>
Laser V-Coat (532nm)	<b>Coating:</b>
532	<b>Design Wavelength DWL (nm):</b>
67.8	<b>Abbe Number (v<sub>d</sub>):</b>
λ/10	<b>Surface Flatness (P-V):</b>
R <sub>abs</sub> <0.25% @ 532nm	<b>Coating Specification:</b>
10 J/cm <sup>2</sup> @ 532nm, 20ns, 20Hz	<b>Damage Threshold, By Design:</b> <input type="checkbox"/>
10 J/cm <sup>2</sup> @ 532nm, 20ns, 20Hz	<b>Damage Threshold, Pulsed:</b>

## Material Properties

7980 0F	<b>Fused Silica Grade:</b>
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## Regulatory Compliance

<b>Compliant</b>	<b>RoHS 2015:</b>
<b>Compliant</b>	<b>Reach 209:</b>
<b>View</b>	<b>Certificate of Conformance:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</b>

## 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

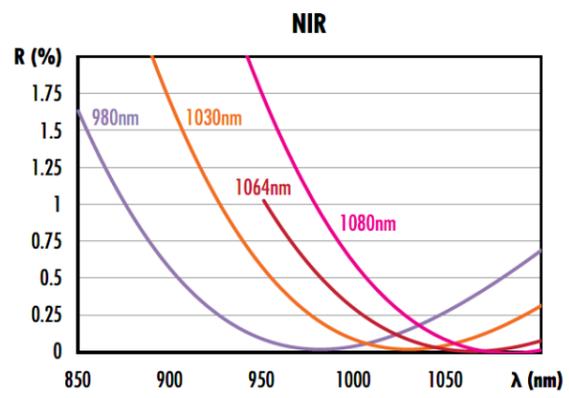
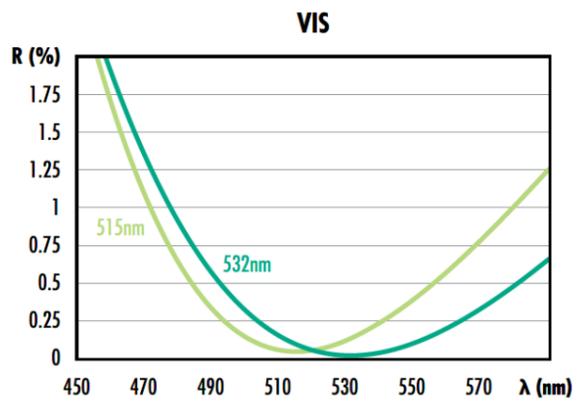
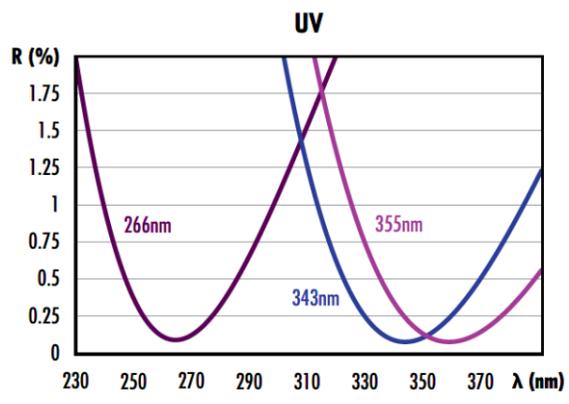
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Product Details

- 10-5 Surface Quality
- Damage Thresholds at Design Wavelengths
- Diameters from 12.5 to 76.2mm Available
- [Uncoated Substrates Available](#)

TECHSPEC® λ/10 Laser Line Coated Windows are designed for direct integration into laser applications. This robust product family features common imperial sizes, many of which offer multiple thickness options. Anti-reflection coatings are available at common laser wavelengths, minimizing surface reflection for optimal system transmission. TECHSPEC λ/10 Laser Line Coated Windows provide laser grade specifications including λ/10 surface flatness, 10-5 surface quality, and <3 arcmin parallelism. These windows are ideal for industrial laser applications ranging from protective coverings to separating various environments.

## Technical Information



## Compatible Mounts