

TECHSPEC® 25.0mm Dia., 3.00mm Thick, 1064nm, M/10 Fused Silica Window



TECHSPEC M/10 Laser Line Coated Windows

Stock **#48-211** **8 In Stock**

⊖ 1 ⊕ ₹11,589

ADD TO CART

Volume Pricing	
Qty 1-5	₹11,589 each
Qty 6-25	₹9,242 each
Qty 26-49	₹8,729 each
Need More?	Request Quote

Product Downloads

General

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

Physical & Mechanical Properties

3.00 ±0.10 **Thickness (mm):**

22.50	Clear Aperture CA (mm):
25.00 +0.00/-0.10	Diameter (mm):
90	Clear Aperture (%):
≤5	Parallelism (arcsec):
Protective as needed	Bevel:
Fine Ground	Edges:

Optical Properties

Fused Silica Excimer Grade (Corning 7980 KrF)	Substrate: <input type="checkbox"/>
1.458	Index of Refraction (n_d):
10-5	Surface Quality:
0	Angle of Incidence (°):
Laser V-Coat (1064nm)	Coating:
1064	Design Wavelength DWL (nm):
M10	Transmitted Wavefront, P-V:
67.8	Abbe Number (v_d):
R _{abs} <0.25% @ 1064nm	Coating Specification:
15 J/cm ² @ 1064nm, 20ns, 20Hz	Damage Threshold, By Design: <input type="checkbox"/>
15 J/cm ² @ 1064nm, 20ns, 20Hz	Damage Threshold, Pulsed:

Material Properties

7980 KrF 0A	Fused Silica Grade:
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Regulatory Compliance

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

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

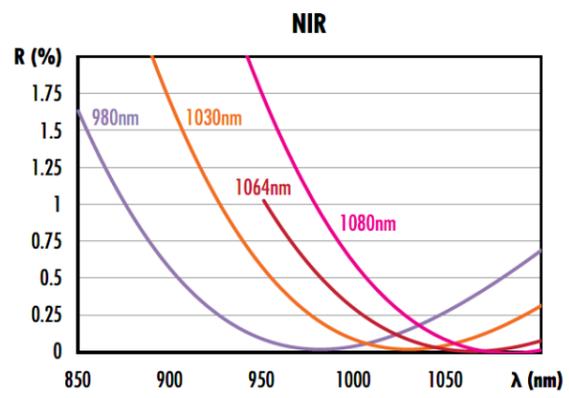
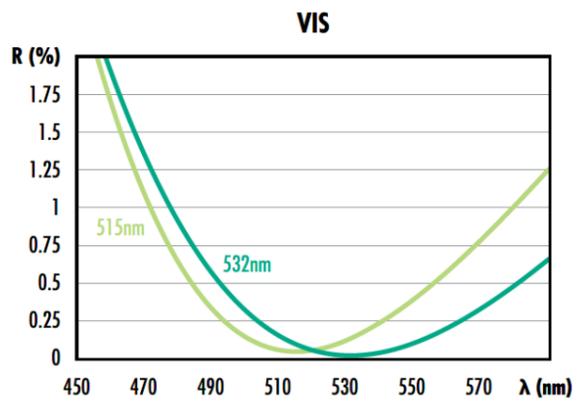
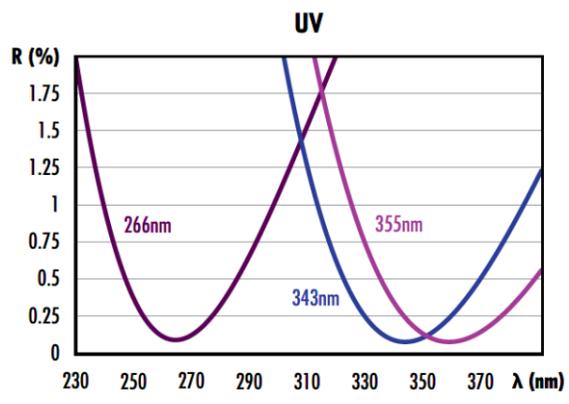
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

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

TECHSPEC® M10 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 M10 Laser Line Coated Windows provide laser grade specifications including M10 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