

TECHSPEC[®] 25.4mm Dia., 6.35mm Thick, 355nm, $\lambda/10$ N-BK7 Window



TECHSPEC $\lambda/10$ Laser Line Coated Windows

Stock **#38-933** CLEARANCE **4 In Stock**

-

1

+

£97⁶⁰

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Volume Pricing	
Qty 1+	£97.60 each
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i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Laser Line Window

Physical & Mechanical Properties

Thickness (mm):

6.35 ±0.20

Clear Aperture CA (mm):

22.86

Diameter (mm):

25.40 +0.00/-0.10	
90	Clear Aperture (%):
<3	Parallelism (arcmin):
Protective as needed	Bevel:
Fine Ground	Edges:
Optical Properties	
N-BK7	Substrate: □
1.516	Index of Refraction (n _d):
10-5	Surface Quality:
0	Angle of Incidence (°):
Laser V-Coat (355nm)	Coating:
355	Design Wavelength DWL (nm):
64.17	Abbe Number (v _d):
λ/10	Surface Flatness (P-V):
R _{abs} <0.25% @ 355nm	Coating Specification:
7.5 J/cm ² @ 355nm, 20ns, 20Hz	Damage Threshold, By Design: □
7.5 J/cm ² @ 355nm, 20ns, 20Hz	Damage Threshold, Pulsed:
Regulatory Compliance	
View	Certificate of Conformance:

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