

TECHSPEC<sup>®</sup> 25.4mm Dia., 6.35mm Thick, 980nm, λ/10 N-BK7 Window



TECHSPEC λ/10 Laser Line Coated Windows

Stock **#39-699** CLEARANCE **8 In Stock**

-

1

+

C\$52<sup>00</sup>

~~C\$105.36~~

ADD TO CART

| Volume Pricing |                                           |
|----------------|-------------------------------------------|
| Qty 1+         | <del>C\$105.36</del> <b>C\$52.68</b> each |
| Need More?     | <a href="#">Request Quote</a>             |

| Product Downloads |
|-------------------|
|-------------------|

SPECIFICATIONS

General

Type:  
Laser Line Window

Physical & Mechanical Properties

Clear Aperture CA (mm):  
22.86

|                      |                       |
|----------------------|-----------------------|
| 25.40 +0.00/-0.10    | Diameter (mm):        |
| 6.35 ±0.20           | Thickness (mm):       |
| <3                   | Parallelism (arcmin): |
| Protective as needed | Bevel:                |
| 90                   | Clear Aperture (%):   |
| Fine Ground          | Edges:                |

Optical Properties

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| 0                               | Angle of Incidence (°):                               |
| Laser V-Coat (980nm)            | Coating:                                              |
| 980                             | Design Wavelength DWL (nm):                           |
| N-BK7                           | Substrate: <input type="checkbox"/>                   |
| 1.516                           | Index of Refraction (n <sub>d</sub> ):                |
| 10-5                            | Surface Quality:                                      |
| 64.17                           | Abbe Number (v <sub>d</sub> ):                        |
| R <sub>abs</sub> <0.25% @ 980nm | Coating Specification:                                |
| λ/10                            | Surface Flatness (P-V):                               |
| 15 J/cm² @ 980nm, 20ns, 20Hz    | Damage Threshold, By Design: <input type="checkbox"/> |
| 15 J/cm² @ 980nm, 20ns, 20Hz    | Damage Threshold, Pulsed:                             |

Regulatory Compliance

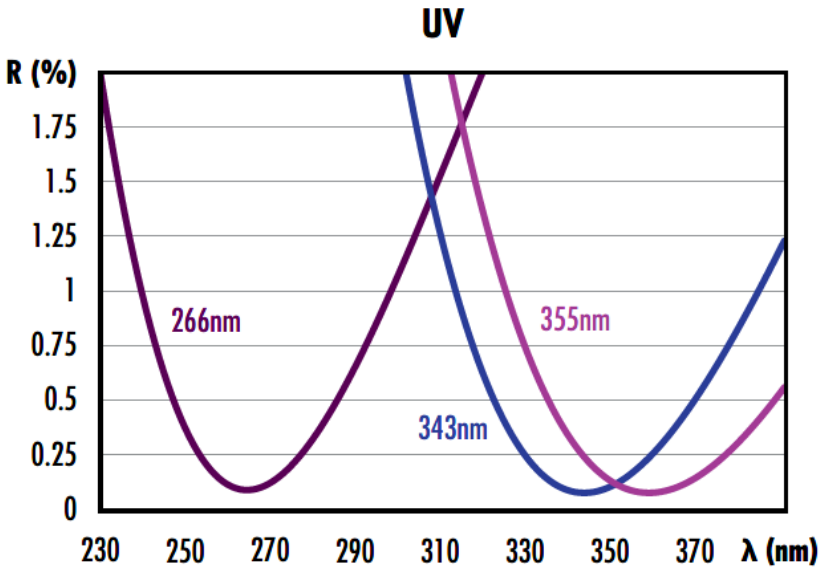
|      |                             |
|------|-----------------------------|
| View | Certificate of Conformance: |
|------|-----------------------------|

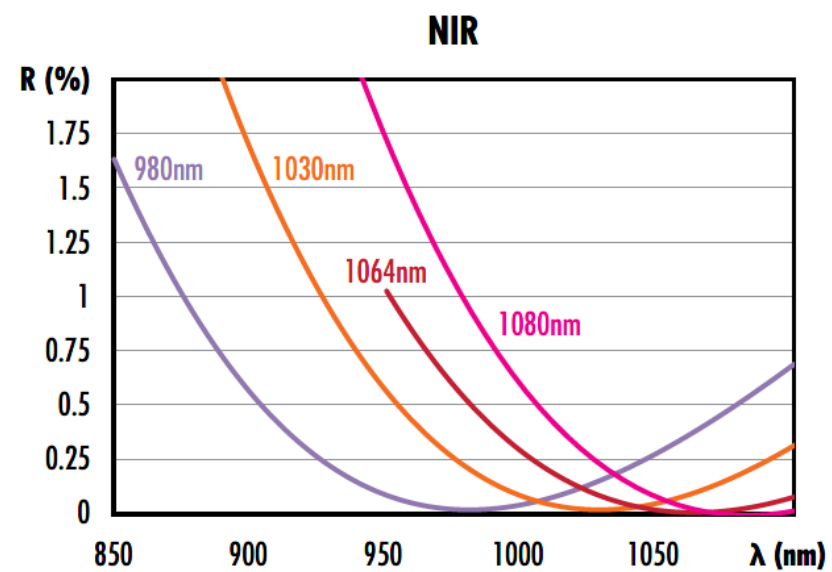
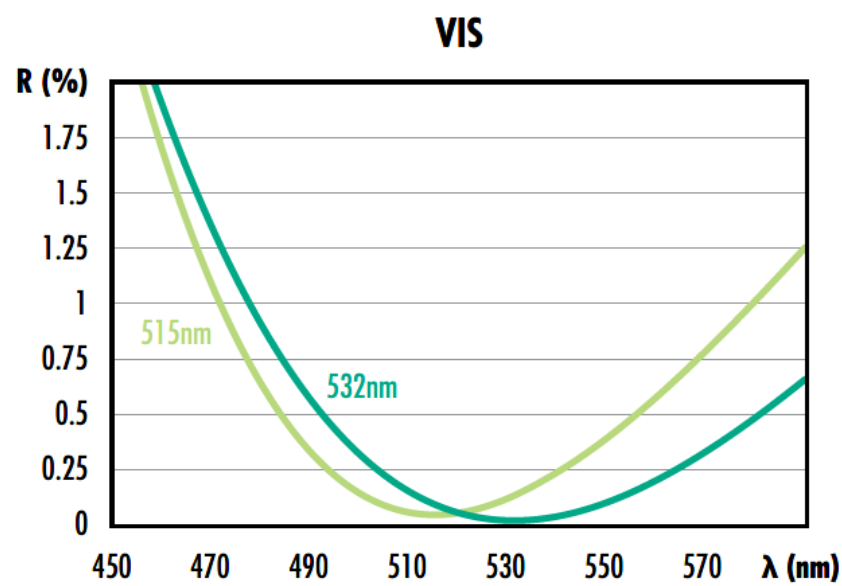
PRODUCT DETAILS

- 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





## 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