

11.4mm Dia., 3.5mm Thick, Uncoated, N-BK7 Window



Stock #14-269 CLEARANCE ☐ In Stock

-

1

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C\$20.93

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Abbe Number ( $v_d$ ):  
64.17

Bevel:  
Protective as needed

Clear Aperture (%):  
90

Diameter (mm):  
11.40 ±0.10

Thickness (mm):  
3.50 ±0.10

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| <b>Coating:</b><br>Uncoated                                                                                    |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>7.1 (-30 to +70°C)<br>8.3 (+20 to +300°C) |
| <b>Density (g/cm³):</b><br>2.51                                                                                |
| <b>Edges:</b><br>Fine Ground                                                                                   |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.516                                                             |
| <b>Knoop Hardness (kg/mm²):</b><br>610                                                                         |
| <b>Parallelism (arcmin):</b><br><3                                                                             |
| <b>Poisson's Ratio:</b><br>0.206                                                                               |
| <b>Substrate:</b><br><a href="#">N-BK7</a>                                                                     |
| <b>Surface Flatness (P-V):</b><br><2λinch @ 632.8nm                                                            |
| <b>Surface Quality:</b><br>40-20                                                                               |
| <b>Type:</b><br>Protective Window                                                                              |
| <b>Wavelength Range (nm):</b><br>350 - 2200                                                                    |
| <b>Young's Modulus (GPa):</b><br>82                                                                            |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |