Edmund

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SUBMIT

# TECHSPEC® 50mm Dia., 6mm Thick, Uncoated λ/4 N-BK7 Window

Stock **#34-430** In Stock

- 1 + **€87,00**

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| **€87,00** |

| Qty 6+ |
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| **€69,50** |

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CUSTOM OPTIONS

**Abbe Number ($v_d$):**
64.17

**Bevel:**
Protective as needed

**Clear Aperture (%):**
90

**Clear Aperture CA (mm):**
45.00

**Diameter (mm):**
50.00 +0.0/-0.25

**Thickness (mm):**
6.00 ±0.20

**Coating:**
Uncoated

**Coefficient of Thermal Expansion CTE ($10^{-6}$/°C):**
7.1 (-30 to +70°C)
8.3 (+20 to +300°C)

**Density (g/cm$^3$):**
2.51

**Edges:**
Fine Ground

**Index of Refraction $n_d$:**
1.516

**Knoop Hardness (kg/mm$^2$):**
610

**Parallelism (arcmin):**
<1

**Poisson's Ratio:**
0.206

**Substrate:**
N-BK7

**Surface Flatness (P-V):**
λ/4

**Surface Quality:**
60-40

**Type:**
Protective Window

**Wavelength Range (nm):**
350 - 2200

**Young's Modulus (GPa):**
82

## Regulatory Compliance

**RoHS 2015:**
Compliant

**REACH 201:**
Compliant

**Certificate of Conformance:**
View