

## TECHSPEC® 50.8mm Dia. x 3mm Thickness, Uncoated, ZnSe Window



Stock #39-402 3-5 DAYS

⊖ 1 ⊕ **S\$909.88**

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Qty 1-10

**S\$909.88**

Qty 11+

**S\$819.25**

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**Bevel:**  
Protective as needed

**Clear Aperture (%):**  
90

**Clear Aperture CA (mm):**  
45.72

**Diameter (mm):**  
50.80 +0.0/-0.1

**Thickness (mm):**  
3.00 ±0.1

**Coating:**  
Uncoated

**Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):**  
7.57

**Density (g/cm<sup>3</sup>):**  
5.27

**Edges:**  
Fine Ground

**Index of Refraction n<sub>d</sub>:**  
2.631

**Knoop Hardness (kg/mm<sup>2</sup>):**  
120

**Parallelism (arcmin):**  
<3

**Poisson's Ratio:**  
0.28

**Substrate:**  
Zinc Selenide (ZnSe)

**Surface Flatness (P-V):**  
λ/10 @ 10.6μm

**Surface Quality:**  
40-20

**Type:**  
Protective Window

**Wavelength Range (nm):**  
600 - 18000

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Reach 224:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

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