

TECHSPEC® 50.8mm Dia. x 1mm Thickness, 3-12µm Coated, ZnSe Window



Stock #39-413 In Stock

⊖ 1 ⊕ **C\$1,064.00**

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Qty 1-10

C\$1,064.00

Qty 11+

C\$957.60

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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):
1.00 ±0.1

Coating:
BBAR (3000-12000nm)

Coating Specification:
 $R_{avg} \leq 3.0\%$ @ 3 - 12 μ m

Coefficient of Thermal Expansion CTE ($10^{-6}/^{\circ}\text{C}$):
7.57

Density (g/cm^3):
5.27

Edges:
Fine Ground

Index of Refraction n_d :
2.631

Knoop Hardness (kg/mm^2):
120

Parallelism (arcmin):
<3

Poisson's Ratio:
0.28

Substrate:
Zinc Selenide (ZnSe)

Surface Flatness (P-V):
M10 @ 10.6 μ m

Surface Quality:
40-20

Type:
Protective Window

Wavelength Range (nm):
3000 - 12000

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 224:
[Compliant](#)

Certificate of Conformance:
[View](#)
