

50.8mm Dia., 5mm Thick, 3° Wedge, Zinc Selenide (ZnSe) Wedged Window | ZC-WW3-50-5

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Bevel:
Protective as needed

Clear Aperture (%):
85

Clear Aperture CA (mm):
43.18

Diameter (mm): 50.80 +0.00/-0.13
Thickness (mm): 5.00 ±0.13
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 7.1
Density (g/cm³): 5.27
Edges: Fine Ground
Index of Refraction n_d: 2.4
Knoop Hardness (kg/mm²): 120
Poisson's Ratio: 0.28
Substrate: Zinc Selenide (ZnSe)
Surface Flatness (P-V): 2λ @ 633nm
Surface Quality: 60-40
Type: Protective Window
Wavelength Range (nm): 600 - 18000
Young's Modulus (GPa): 67.2
Wedge Angle: 3° ±0.5
Model Number: ZC-WW3-50-5

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View