

SCHOTT AS87ECO, 50.8 x 127mm, 0.1mm Thick, Ultra-Thin Window

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Abbe Number (v_d):
59.5

Bevel:
Protective as needed

Clear Aperture (%):
90

Clear Aperture CA (mm):

45.72 x 114.30
Dimensions (mm): 50.80 x 127.00 ±0.127
Thickness (mm): 0.10 ±0.01
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 8.7
Density (g/cm³): 2.46
Index of Refraction n_d: 1.504
Knoop Hardness (kg/mm²): 500
Poisson's Ratio: 0.216
Substrate: AS 87 ECO
Surface Quality: 80-50
Type: Protective Window
Wavelength Range (nm): 200 - 3200
Young's Modulus (GPa): 73.3
Length (mm): 127.00
Width (mm): 50.80

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant