

5 x 5mm, 600 - 1100nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-628 3-4 DAYS



1



£178.50

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Qty 1+

£178.50

Volume Pricing

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Angle of Incidence (°):
0 ±5

Coating:
BBAR (600-1100nm)

Extinction Ratio:
>10,000:1

Substrate: ☐
Borosilicate Glass Containing Elongated Silver Crystals

Length (mm): 5.00
Minimum Transmission (%): >66
Dimensions (mm): 5.0 x 5.0
Surface Quality: 40-20
Thickness (mm): 0.50 ±0.05
Dimensional Tolerance (mm): ±0.1
Coating Specification: R_{avg} <1.0% @ 600 - 1100nm
Wavelength Range (nm): 600 - 1100
Width (mm): 5.00
Insertion Loss (dB): <1.8
Index of Refraction n_d: 1.5218-1.5107
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 6.5
Knoop Hardness (kg/mm²): 480
Young's Modulus (GPa): 58.605
Poisson's Ratio: 0.21
Abbe Number (v_d): 57.6
Density (g/cm³): 2.412

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View