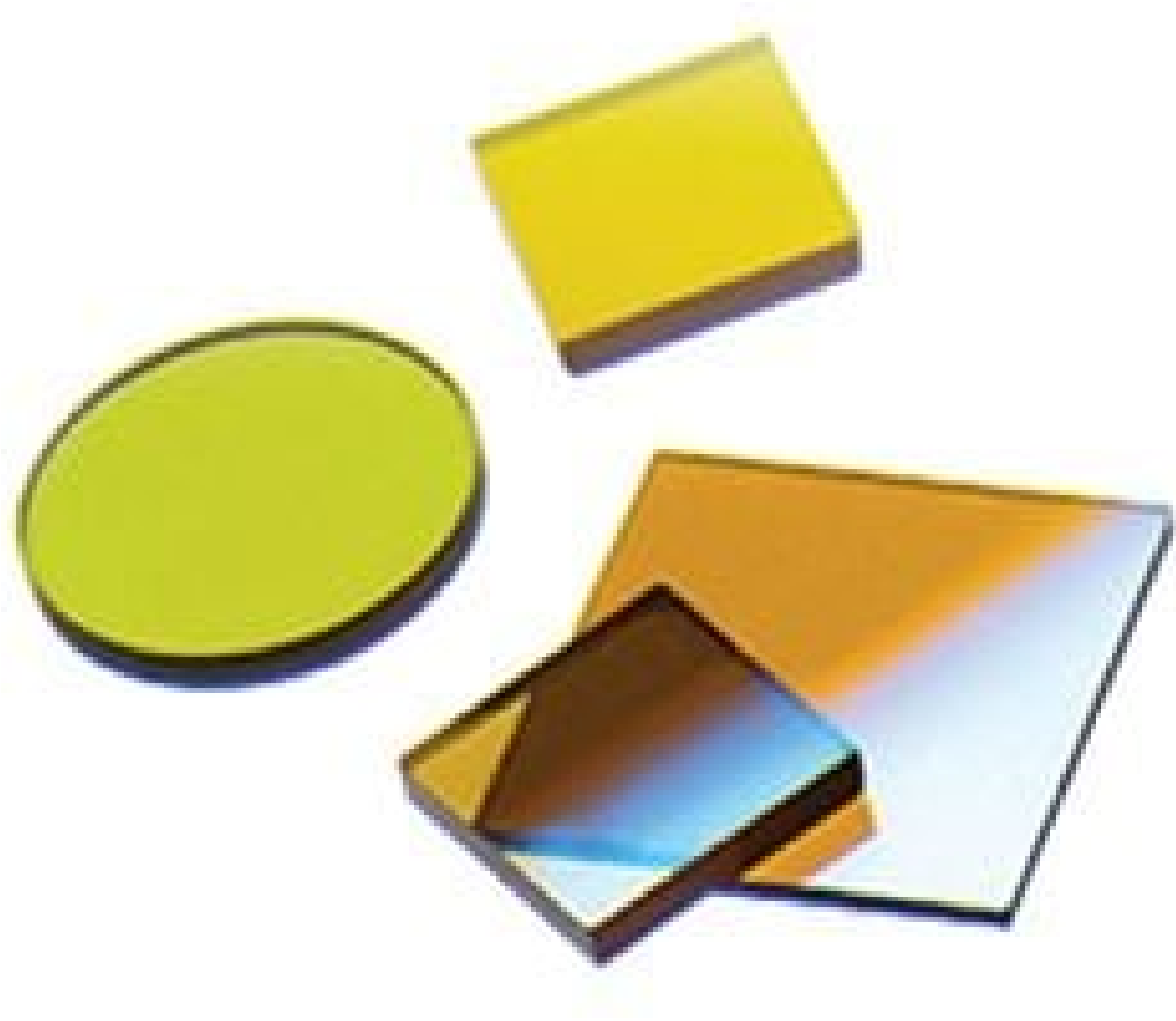


25mm Dia., 600 - 1100nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-625 ☐ In Stock

1

C\$2,989.00

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Angle of Incidence (°):
0 ±5

Coating:
BBAR (600-1100nm)

Diameter (mm):
25.00

Extinction Ratio:
>10,000:1

Substrate: ☐

Borosilicate Glass Containing Elongated Silver Crystals
Minimum Transmission (%): >66
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
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