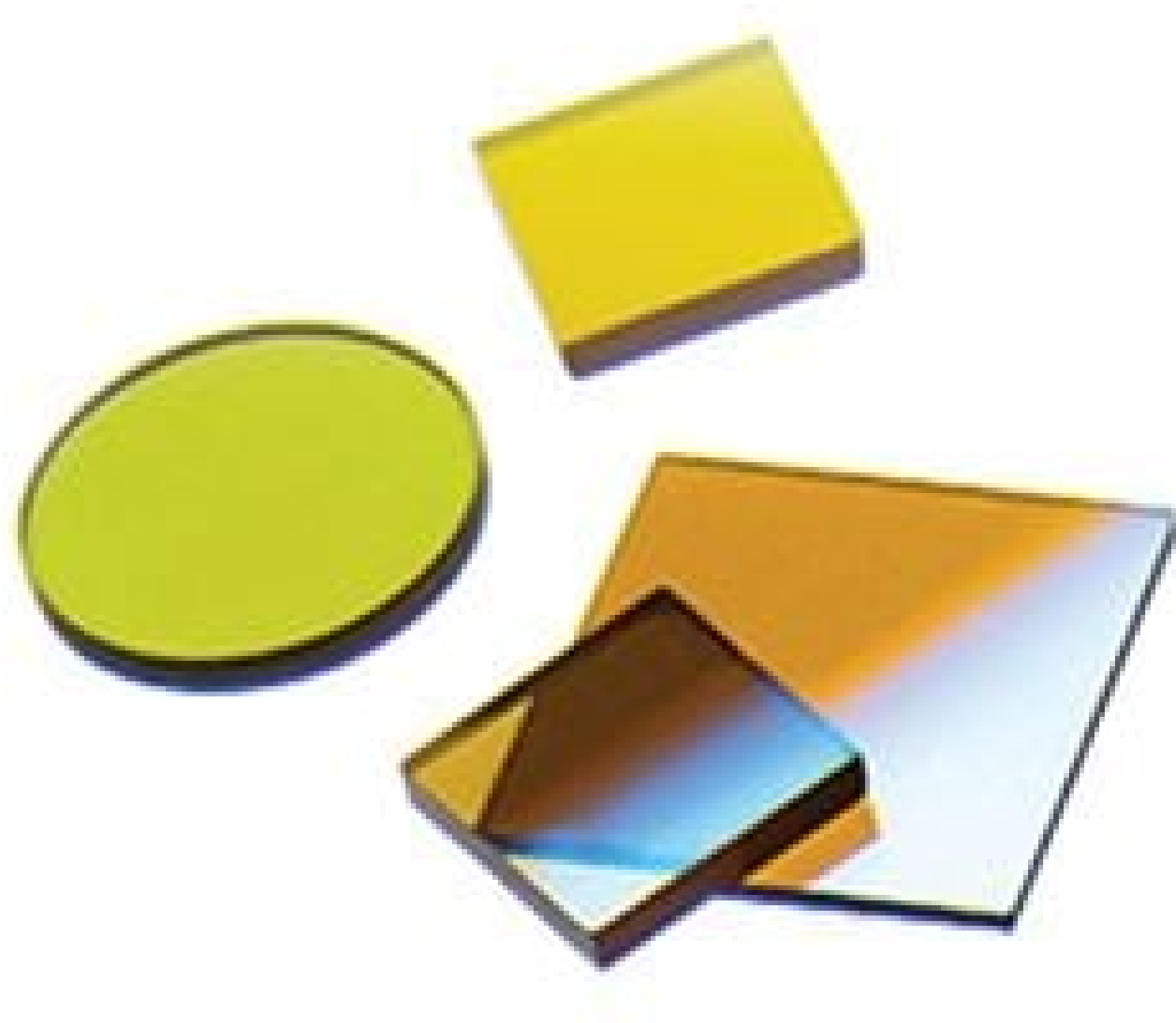


11 x 11mm, 800nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-615 ☐ In Stock

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Angle of Incidence (°):

0 ±5

Coating:

BBAR (740-860nm)

Design Wavelength DWL (nm):

800

Extinction Ratio:

>10,000:1

Substrate: ☐

Borosilicate Glass Containing Elongated Silver Crystals	
Length (mm):	11.00
Minimum Transmission (%):	>91.3
Dimensions (mm):	11.0 x 11.0
Surface Quality:	40-20
Thickness (mm):	0.50 ±0.05
Dimensional Tolerance (mm):	±0.1
Coating Specification:	R _{avg} <0.4% @ 740 - 860nm
Wavelength Range (nm):	740 - 860
Width (mm):	11.00
Insertion Loss (dB):	<0.39
Index of Refraction n _d :	1.5161
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	6.5
Knoop Hardness (kg/mm ²):	480
Young's Modulus (GPa):	58.605
Poisson's Ratio:	0.21
Abbe Number (v _d):	57.6
Density (g/cm ³):	2.412

Regulatory Compliance

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