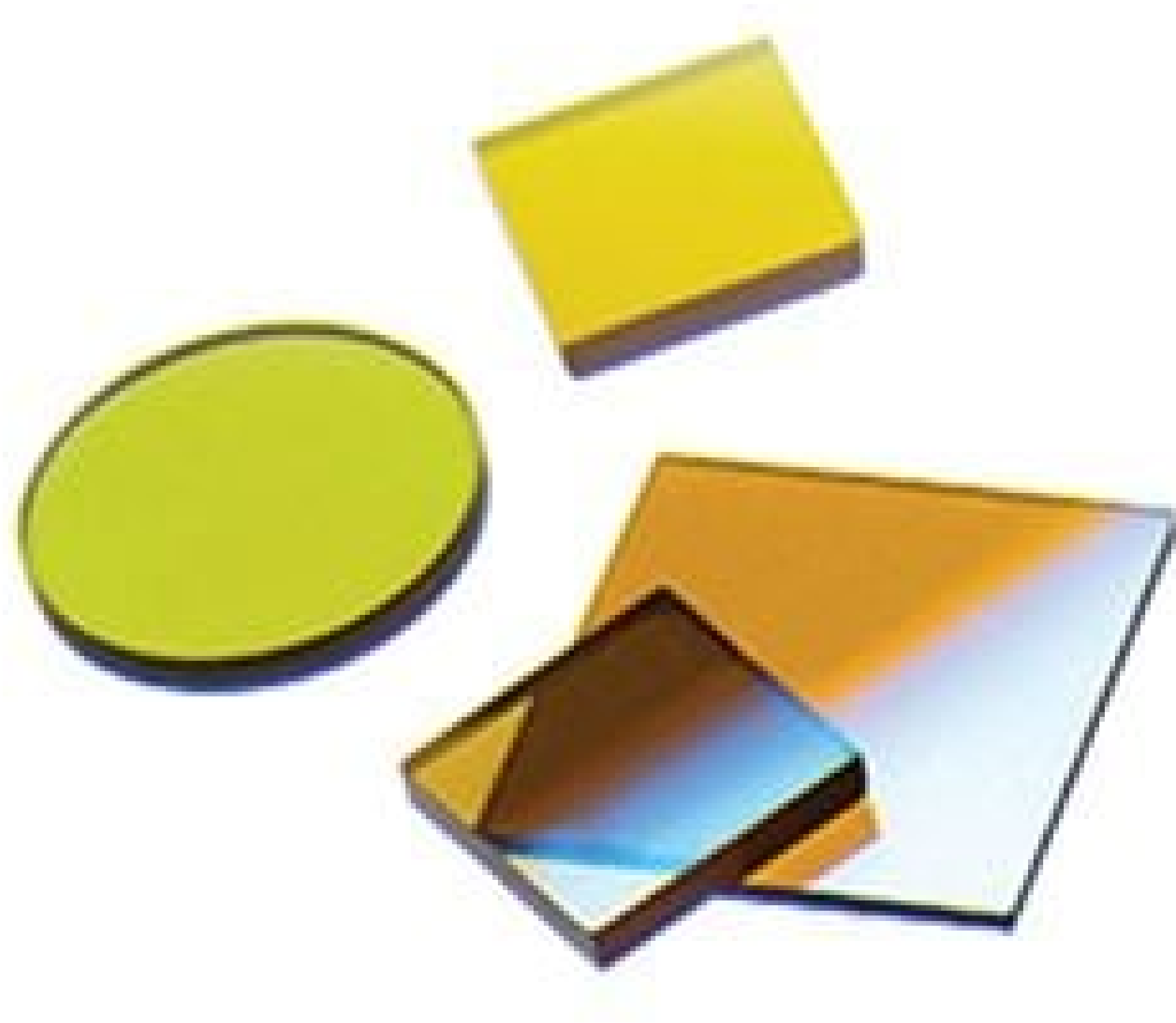


# 12.5mm Dia., 1060nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-618 10 TO 12 DAYS



1



₹67,860.00

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Angle of Incidence (°):  
0 ±5

Coating:  
BBAR (960-1160nm)

Design Wavelength DWL (nm):  
1060

Diameter (mm):  
12.50

Extinction Ratio:

|                                                                                      |
|--------------------------------------------------------------------------------------|
| >10,000:1                                                                            |
| <b>Substrate:</b> <div>Borosilicate Glass Containing Elongated Silver Crystals</div> |
| <b>Minimum Transmission (%):</b><br>>95.7                                            |
| <b>Surface Quality:</b><br>40-20                                                     |
| <b>Thickness (mm):</b><br>0.50 ±0.05                                                 |
| <b>Dimensional Tolerance (mm):</b><br>±0.1                                           |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.4% @ 960 - 1160nm               |
| <b>Wavelength Range (nm):</b><br>960 - 1160                                          |
| <b>Insertion Loss (dB):</b><br><0.19                                                 |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.5123                                  |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>6.5             |
| <b>Knoop Hardness (kg/mm<sup>2</sup>):</b><br>480                                    |
| <b>Young's Modulus (GPa):</b><br>58.605                                              |
| <b>Poisson's Ratio:</b><br>0.21                                                      |
| <b>Abbe Number (v<sub>d</sub>):</b><br>57.6                                          |
| <b>Density (g/cm<sup>3</sup>):</b><br>2.412                                          |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |