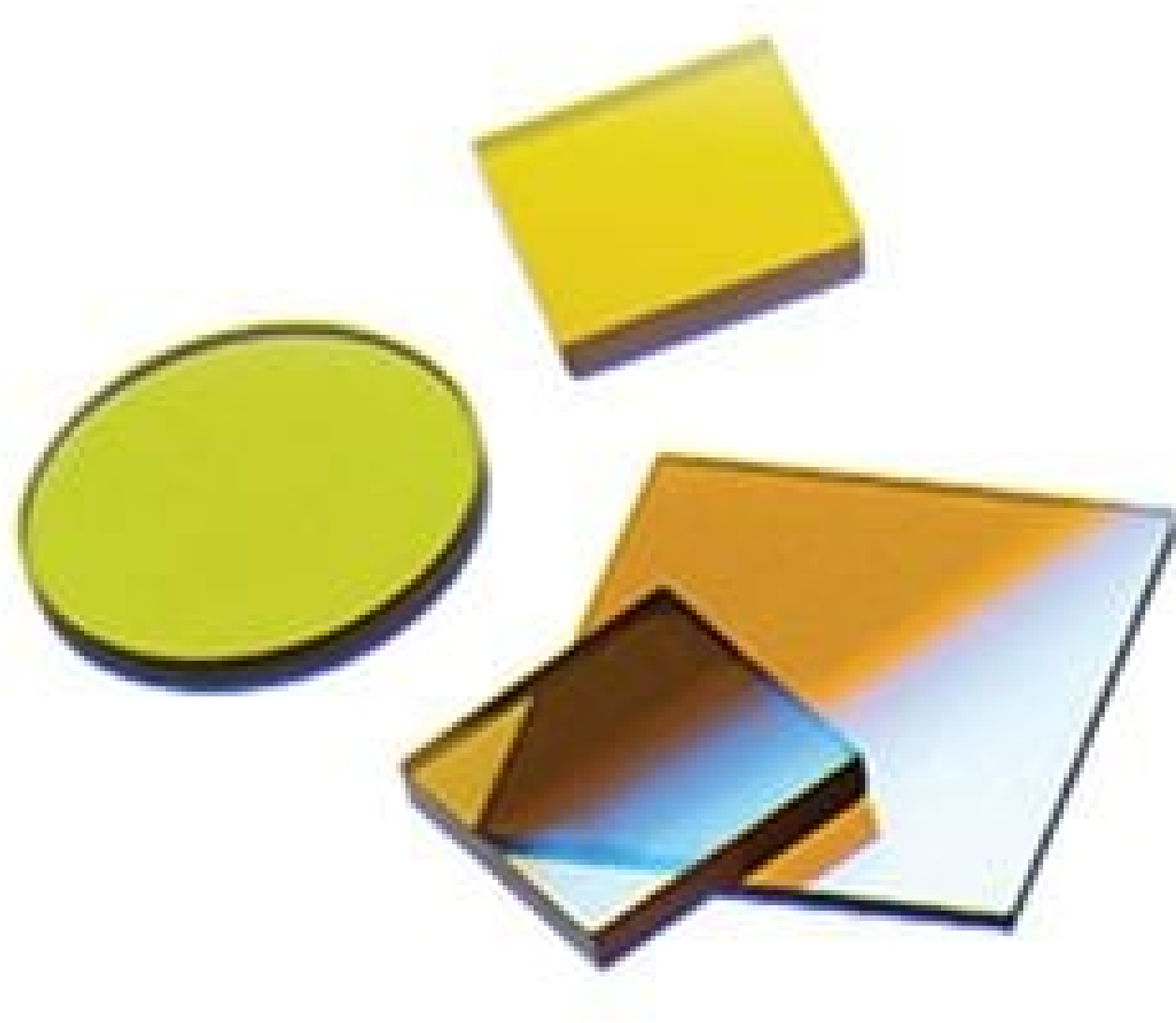


# 11 x 11mm, 800nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-615 3-4 DAYS



1



€780,00

ADD TO CART

Qty 1+

€780,00

Volume Pricing

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Angle of Incidence (°):  
0 ±5

Coating:  
BBAR (740-860nm)

Design Wavelength DWL (nm):  
800

Extinction Ratio:  
>10,000:1

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

## Regulatory Compliance

|                                                        |
|--------------------------------------------------------|
| <div>RoHS 2015:</div> <div>Compliant</div>             |
| <div>Reach 224:</div> <div>Compliant</div>             |
| <div>Certificate of Conformance:</div> <div>View</div> |