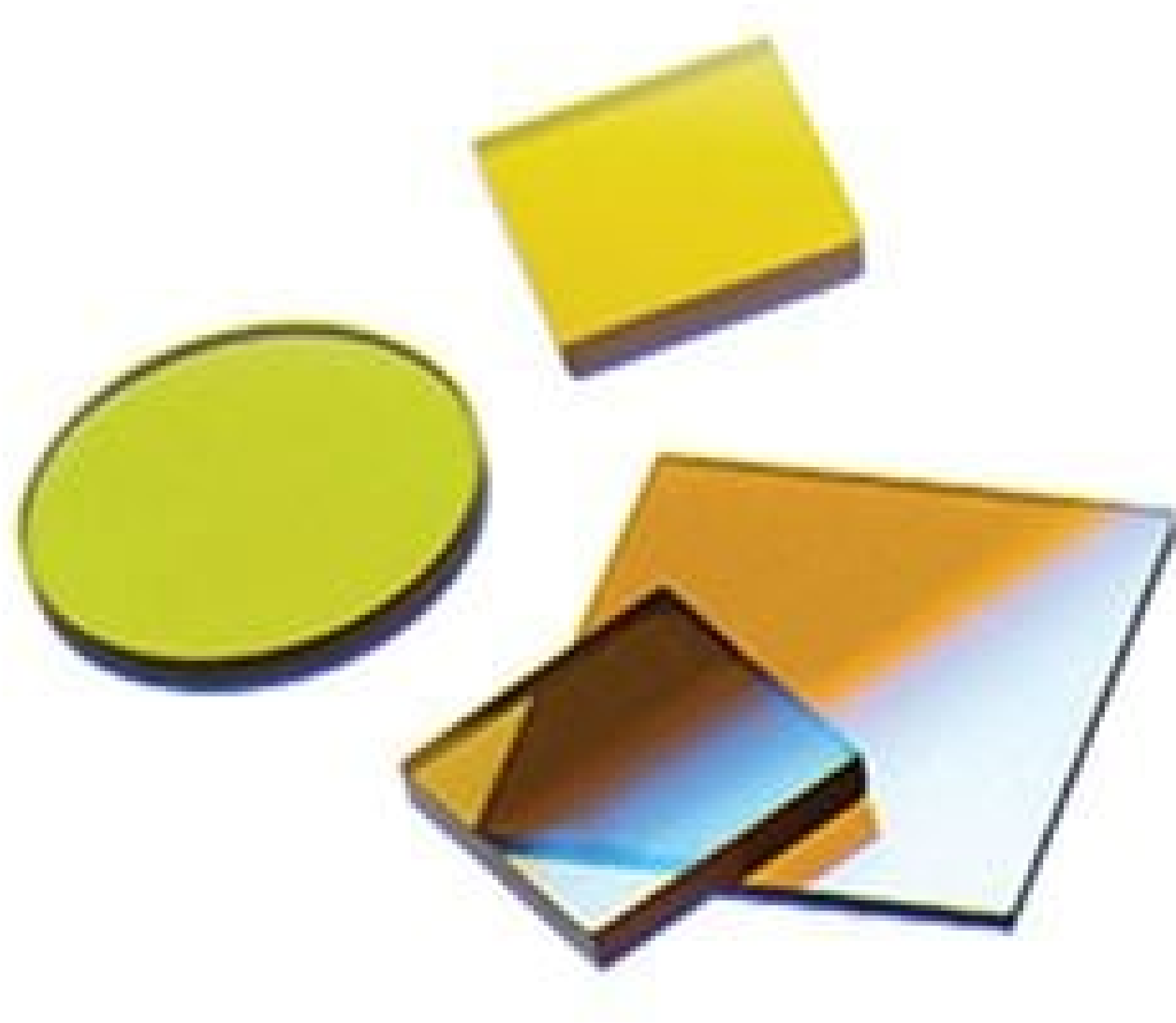


# 11 x 11mm, 1060nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-619 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 (960-1160nm)

Design Wavelength DWL (nm):  
1060

Extinction Ratio:  
>10,000:1

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| <div>Substrate: <div></div><div>Borosilicate Glass Containing Elongated Silver Crystals</div></div> |
| <div>Length (mm):<div>11.00</div></div>                                                             |
| <div>Minimum Transmission (%):<div>&gt;95.7</div></div>                                             |
| <div>Dimensions (mm):<div>11.0 x 11.0</div></div>                                                   |
| <div>Surface Quality:<div>40-20</div></div>                                                         |
| <div>Thickness (mm):<div>0.50 ±0.05</div></div>                                                     |
| <div>Dimensional Tolerance (mm):<div>±0.1</div></div>                                               |
| <div>Coating Specification:<div>R<sub>avg</sub> &lt;0.4% @ 960 - 1160nm</div></div>                 |
| <div>Wavelength Range (nm):<div>960 - 1160</div></div>                                              |
| <div>Width (mm):<div>11.00</div></div>                                                              |
| <div>Insertion Loss (dB):<div>&lt;0.19</div></div>                                                  |
| <div>Index of Refraction n<sub>d</sub>:<div>1.5123</div></div>                                      |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):<div>6.5</div></div>                 |
| <div>Knoop Hardness (kg/mm<sup>2</sup>):<div>480</div></div>                                        |
| <div>Young's Modulus (GPa):<div>58.605</div></div>                                                  |
| <div>Poisson's Ratio:<div>0.21</div></div>                                                          |
| <div>Abbe Number (v<sub>d</sub>):<div>57.6</div></div>                                              |
| <div>Density (g/cm<sup>3</sup>):<div>2.412</div></div>                                              |

## Regulatory Compliance

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