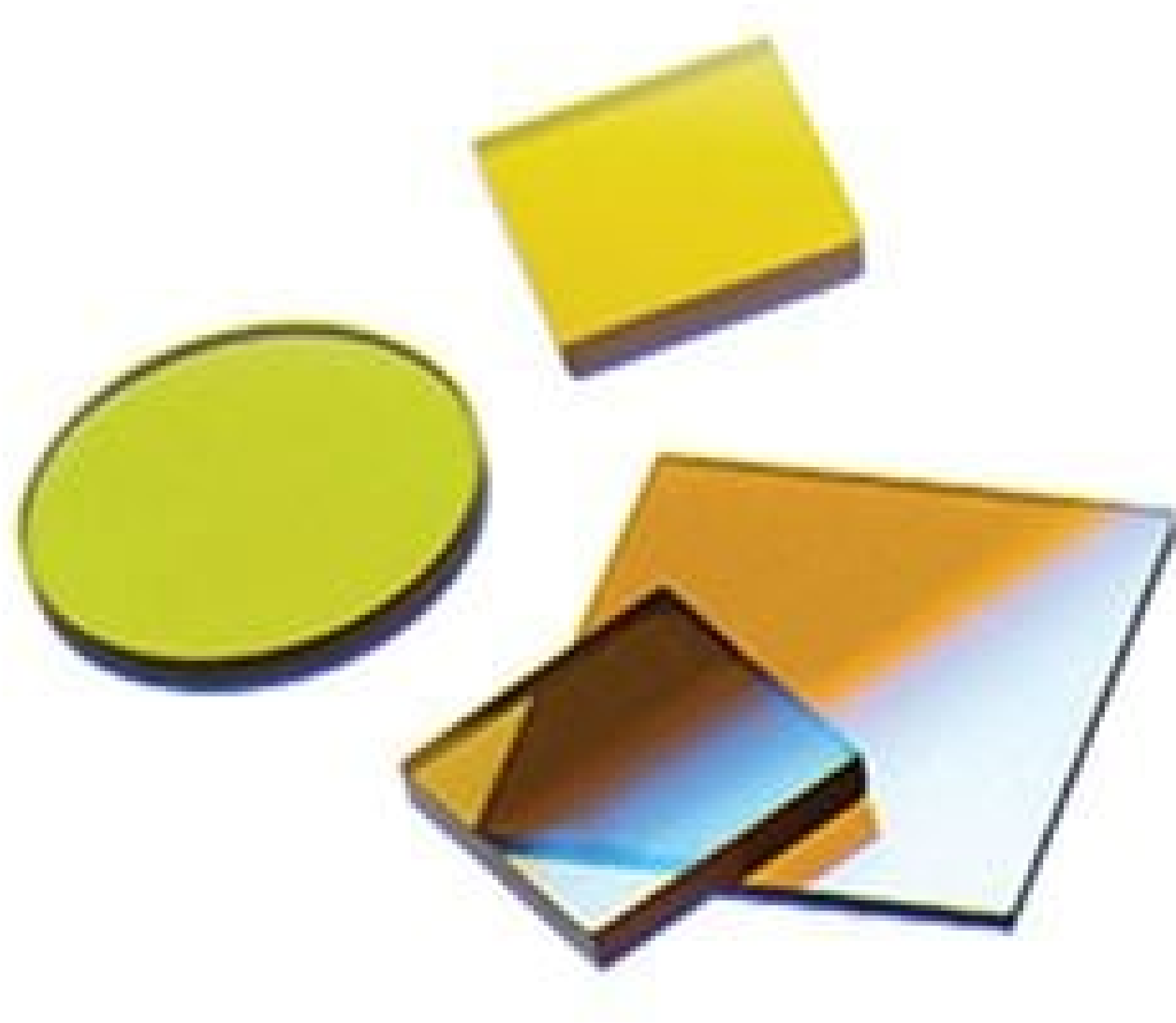


# 25mm Dia., 600 - 1100nm, Corning Polarcor™ Glass Polarizer



Corning Polarcor™ Glass Polarizers

Stock #13-625 3-5 DAYS

⊖ 1 ⊕

A\$3,416.00

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| Qty 1+                        |
| A\$3,416.00                   |
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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 (%):<br>>66                                    |
| Surface Quality:<br>40-20                                           |
| Thickness (mm):<br>0.50 ±0.05                                       |
| Dimensional Tolerance (mm):<br>±0.1                                 |
| Coating Specification:<br>R <sub>avg</sub> <1.0% @ 600 - 1100nm     |
| Wavelength Range (nm):<br>600 - 1100                                |
| Insertion Loss (dB):<br><1.8                                        |
| Index of Refraction n <sub>d</sub> :<br>1.5218-1.5107               |
| Coefficient of Thermal Expansion CTE (10 <sup>-6</sup> /°C):<br>6.5 |
| Knoop Hardness (kg/mm²):<br>480                                     |
| Young's Modulus (GPa):<br>58.605                                    |
| Poisson's Ratio:<br>0.21                                            |
| Abbe Number (v <sub>d</sub> ):<br>57.6                              |
| Density (g/cm³):<br>2.412                                           |

### Regulatory Compliance

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