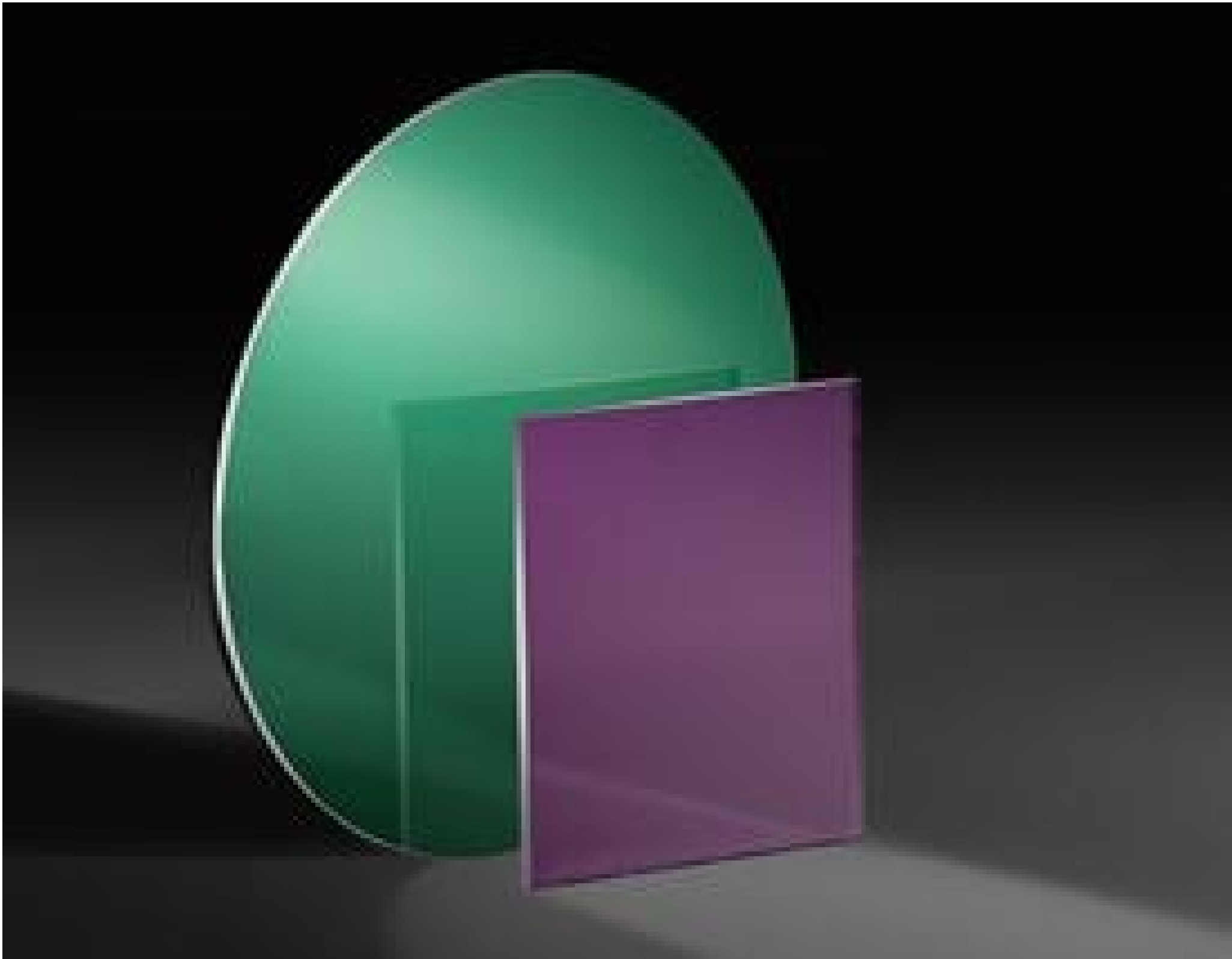


50mm Dia., Protective Overcoat Wire Grid Polarizer



Protective Overcoat Wire Grid Polarizers



Stock #12-650 3-4 DAYS

-

1

+

£986.00

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Angle of Incidence (°):  
0 ±20

Clear Aperture CA (mm):  
48

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Coating:</b><br>BBAR (400-700nm)                                                                                                     |
| <b>Diameter (mm):</b><br>50.00                                                                                                          |
| <b>Extinction Ratio:</b><br>348:1 @ 450nm<br>885:1 @ 550nm<br>1229:1 @ 650nm                                                            |
| <b>Substrate:</b> <br><a href="#">Corning Eagle XG</a> |
| <b>Operating Temperature (°C):</b><br>-40 to +200                                                                                       |
| <b>Surface Quality:</b><br>80-50                                                                                                        |
| <b>Thickness (mm):</b><br>0.70                                                                                                          |
| <b>Thickness Tolerance (mm):</b><br>±0.07                                                                                               |
| <b>Transmission (%):</b><br>87                                                                                                          |
| <b>Transmission Tolerance (%):</b><br>±2.5 @ 420 - 700nm                                                                                |
| <b>Type:</b><br>Linear Polarizer                                                                                                        |
| <b>Dimensional Tolerance (mm):</b><br>±0.2                                                                                              |
| <b>Construction:</b><br>Wire Grid                                                                                                       |
| <b>Thermal Expansion:</b><br>31.7 x 10-7/°C                                                                                             |
| <b>Alignment Tolerance (°):</b><br>±1.0                                                                                                 |
| <b>Note:</b><br>When the Reference Mark is orientated to the 3 or 9 o'clock position, the transmission axis runs left to right.         |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <1% @ 400 - 700nm (Back of Substrate)                                                 |
| <b>Wavelength Range (nm):</b><br>420 - 700                                                                                              |

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> |