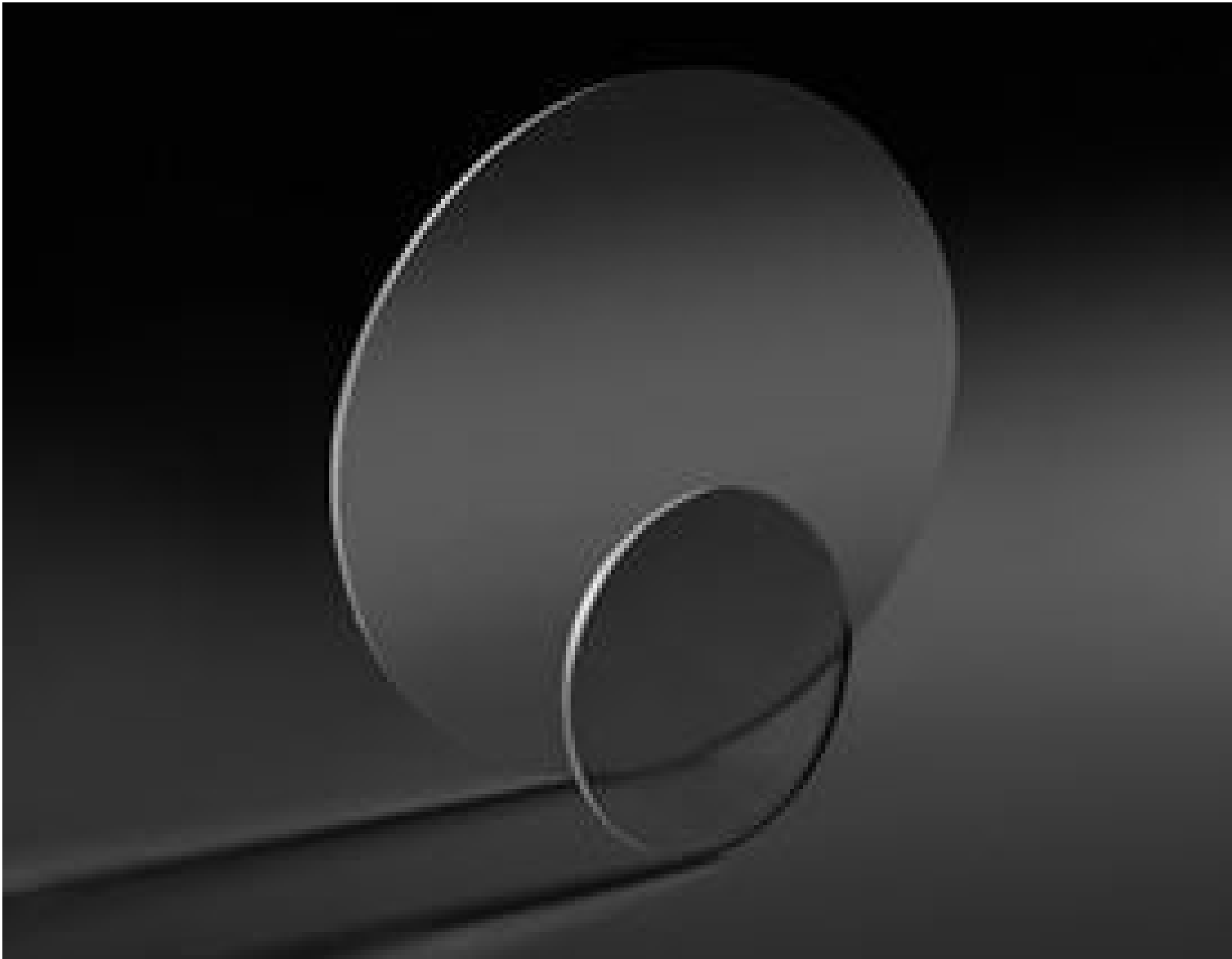


# 50mm Dia., UV Wire Grid Linear Polarizer



UV Wire Grid Linear Polarizers

Stock #17-155 3-4 DAYS

- 1 + **£2,418.25**

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Angle of Incidence (°):  
0 ±20

Clear Aperture CA (mm):  
47.00

Coating:  
Uncoated

Diameter (mm):  
50.00 ±0.40

|                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinction Ratio:</b><br>4:1 @ 240nm<br>15:1 @ 254nm<br>20:1 @ 260nm<br>90:1 @ 300nm<br>200:1 @ 340nm<br>1600:1 @ 400nm                         |
| <b>Substrate:</b> <br><a href="#">Fused Silica</a> (Corning 7980) |
| <b>Operating Temperature (°C):</b><br>+150 (Maximum)                                                                                               |
| <b>Surface Quality:</b><br>60-40                                                                                                                   |
| <b>Thickness (mm):</b><br>1.00                                                                                                                     |
| <b>Thickness Tolerance (mm):</b><br>±0.10                                                                                                          |
| <b>Transmission (%):</b><br>40% @ 240nm<br>65% @ 254nm<br>67% @ 260nm<br>75% @ 300nm<br>80% @ 340nm<br>82% @ 400nm                                 |
| <b>Type:</b><br>Linear Polarizer                                                                                                                   |
| <b>Construction:</b><br>Wire Grid                                                                                                                  |
| <b>Thermal Expansion:</b><br>5.5 x 10 <sup>-7</sup> /°C                                                                                            |
| <b>Alignment Tolerance (°):</b><br>±1.0                                                                                                            |
| <b>Note:</b><br>When the Reference Mark is oriented to the 3 or 9 o'clock position, the transmission axis runs left to right.                      |
| <b>Wavelength Range (nm):</b><br>240 - 400                                                                                                         |
| <b>Mount:</b><br>Unmounted                                                                                                                         |

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> |