

50 x 50mm, Protective Overcoat Wire Grid Polarizer



Stock #12-647 3-4 DAYS

- 1 + **£769.25**

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Qty 1-10
£769.25
Qty 11+
£678.30
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Prices shown are exclusive of VAT/local taxes

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Angle of Incidence (°):
0 ±20

Clear Aperture CA (mm):
48 x 48

Coating:
BBAR (400-700nm)

Extinction Ratio:

348:1 @ 450nm
885:1 @ 550nm
1229:1 @ 650nm

Substrate: [Corning Eagle XG](#)

Length (mm):
50.00

Operating Temperature (°C):
-40 to +200

Dimensions (mm):
50.0 x 50.0

Surface Quality:
80-50

Thickness (mm):
0.70

Thickness Tolerance (mm):
±0.07

Transmission (%):
87

Transmission Tolerance (%):
±2.5 @ 420 - 700nm

Type:
Linear Polarizer

Dimensional Tolerance (mm):
±0.2

Construction:
Wre Grid

Thermal Expansion:
31.7 x 10-7/°C

Alignment Tolerance (°):
±1.0

Note:
When the Reference Mark is orientated to the 3 or 9 o'clock position, the transmission axis runs left to right.

Coating Specification:
Ravg <1% @ 400 - 700nm (Back of Substrate)

Wavelength Range (nm):
420 - 700

Width (mm):
50.00

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 224:
[Compliant](#)

Certificate of Conformance:
[View](#)