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SUBMIT

12.5 X 12.5mm, Protective Overcoat wire Grid Polarizer



Stock #12-645 [CONTACT US](#)



1



€210,00

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Qty 1-10

€210,00

Qty 11+

€179,00

Volume Pricing

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Angle of Incidence (°):
0 ±20

Clear Aperture CA (mm):
10.5 x 10.5

Coating:
BBAR (400-700nm)

Extinction Ratio:

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

Substrate: [Corning Eagle XG](#)

Length (mm):
12.50

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

Dimensions (mm):
12.5 x 12.5

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):
12.50

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 224:
[Compliant](#)

Certificate of Conformance:
[View](#)