

TECHSPEC®

50 x 50mm Linear Polarizer (XP42-70)



Stock #19-943 3-4 DAYS

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1

+

€24,00

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Qty 1+

€24,00

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Extinction Ratio:

up to 9000:1 (nominal at 555nm)

Substrate:

[Polymer Film XP42 on 0.5 mm PMMA](#)

Operating Temperature (°C):

-10 to +60

Dimensions (mm):

50.0 x 50.0

Thickness (mm):

0.71

Thickness Tolerance (mm): ±0.15
Transmission (%): Single: 42 ±2 Parallel: 36.4 Crossed: <0.004 (nominal at 555nm)
Type: Linear Polarizer
Dimensional Tolerance (mm): +1.0/-1.0
Construction: Polarizing Film on PMMA
Note: Polarization axis can be identified as follows: Circular Parts - Parallel to direction of notch on polarizer Square Parts - Parallel to mark on protective film Rectangular Parts - Parallel to first listed dimension
Wavelength Range (nm): 400 - 700
Polarization Efficiency (%): >99.98 (nominal at 555nm)
Transmission Variance after 1000 Hours (%): <±5
Operating Humidity: ≤80% (no condensation)
#Sorting: 59.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant