

TECHSPEC® 1064nm, 50mm Diameter, Thin Film Laser Line Polarizer



TECHSPEC High Energy Laser Line Polarizers

Stock **#86-717** 3-5 DAYS

⊖ 1 ⊕ **A\$1,568.00**

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Qty 1-5
A\$1,568.00
Qty 6+
A\$1,342.40
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Angle of Incidence (°):
45 ±2

Clear Aperture CA (mm):
45.00

Design Wavelength DWL (nm):
1064

Diameter (mm): 50.00
Extinction Ratio: 10,000:1
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 40-20
Thickness (mm): 6.00
Thickness Tolerance (mm): ±0.25
Transmission (%): >98 (P-Polarization)
Type: Linear Polarizer
Dimensional Tolerance (mm): +0.00/-0.25
Construction: Thin Film Dielectric
Clear Aperture (%): 90
Transmitted Wavefront, P-V: λ/4 @ 633nm
Damage Threshold, By Design: ☐ 2 J/cm² @ 532nm, 10ns, S or P Polarization

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant