

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



TECHSPEC High Energy Laser Line Polarizers

Stock #86-717 10 TO 12 DAYS

-

1

+

₹85,260.00

ADD TO CART

Qty 1-5
₹85,260.00
Qty 6+
₹72,993.00
Volume Pricing
Request Quote

Get Product Downloads



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