

TECHSPEC® 633nm, 50mm Diameter, Thin Film Laser Line Beamsplitter



TECHSPEC High Energy Laser Line Polarizers

Stock **#21-891** CLEARANCE 3-4 DAYS

⊖ 1 ⊕

€575,95

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Qty 1+

€575,95

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Angle of Incidence (°):
45±2

Clear Aperture (%):
90

Clear Aperture CA (mm):
45.00

Construction:
Thin Film Dielectric

Design Wavelength DWL (nm): 633
Diameter (mm): 50.00
Dimensional Tolerance (mm): +0.00/-0.25
Extinction Ratio: 10,000:1
P-Polarization Transmission (%): >98
S-Polarization Reflection (%): >99
Substrate: Fused Silica
Surface Quality: 40-20
Thickness (mm): 6.00
Thickness Tolerance (mm): ±0.25
Transmitted Wavefront, P-V: λ/4 @ 633nm
Type: Plate Beamsplitter
Damage Threshold, By Design: 2 J/cm² @ 532nm, 10ns, S or P Polarization

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View