

TECHSPEC® 15mm Dia., 0.50 NA, V-Coated 1550nm NIR Aspheric Lens



Stock #22-936 3-4 DAYS

⊖ 1 ⊕ **€320,00**

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Qty 1-5
€320,00
Qty 6+
€256,00
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
15.00 +0.0/-0.025

Effective Focal Length EFL (mm):
15.00 @ 1550nm

Numerical Aperture NA:
0.5

Back Focal Length BFL (mm): 11.44 @ 587.6nm
Substrate: ☐ N-SF6
Aspheric Design Wavelength (nm): 1550
Coating: 1550nm V-Coat
Coating Specification: R _{abs} < 0.25% @ 1550nm @ 0° AOI
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 13.5
Edge Thickness ET (mm): 2.45
Center Thickness CT (mm): 5.00 ±0.1
f/#: 1
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Conjugate Distance: Infinite
Durability: ADHESION AND ABRASION AS PER MIL-PRF13830B APP C, PARA C.3.8.4 AND C.3.8.5
Damage Threshold, By Design: ☐ 5 J/cm² @ 1550nm, 10ns
Asphere Figure Error, @ 632.8nm: 0.4λ RMS and 2λ PV
Power (diopters): 66.67

Regulatory Compliance

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