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SUBMIT



TECHSPEC® High Precision Aspheric Lenses

Stock #22-941 3-4 DAYS

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1



€730,00

ADD TO CART

Qty 1-5

€730,00

Qty 6+

€585,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
25.00 @ 1550nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 20.18 @ 1500nm
Substrate: ☐ N-SF6
Aspheric Design Wavelength (nm): 1550
Asphere Figure Error, RMS @ 632.8nm: λ/40
Coating: 1550nm V-Coat
Coating Specification: R _{abs} < 0.25% @ 1550nm @ 0° AOI
Asphere Figure Error (μm RMS): 0.016
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 4.25
Center Thickness CT (mm): 8.50 ±0.1
f/#: 1
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Conjugate Distance: Infinite
Note: 3D Surface Profile not included with coated lenses
Durability: ADHESION AND ABRASION AS PER MIL-PRF13830B APP C, PARAC.3.8.4 AND C.3.8.5
Damage Threshold, By Design: ☐ 5 J/cm ² @ 1550nm, 10ns
Power (diopters): 40.00

Regulatory Compliance

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