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TECHSPEC® 25mm Dia 0.50 NA, 1064nm V-Coat, Aspneric Lens



TECHSPEC® Laser Line Coated Aspheric Lenses

Stock #33-019 3-4 DAYS

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1



€545,00

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Qty 1-5

€545,00

Qty 6+

€436,00

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
25.00 @ 587.6nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 18.32
Substrate: ☐ Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm): 1064
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: Laser V-Coat (1064nm)
Coating Specification: R _{abs} ≤0.25% @ 1064nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 1.75
Center Thickness CT (mm): 9.75 ±0.1
f/#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Conjugate Distance: Infinite
Damage Threshold, By Design: ☐ 15 J/cm ² @ 1064nm, 20ns, 20Hz
Power (diopters): 40.00

Regulatory Compliance

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