

TECHSPEC® 15mm Dia 0.50 NA, 1064nm V-Coat, Aspheric Lens



TECHSPEC® Laser Line Coated Aspheric Lenses

Stock **#33-018** 3-4 DAYS

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€490,00

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Qty 1-5

€490,00

Qty 6+

€392,00

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Diameter (mm):
15.00 +0.0/-0.1

Effective Focal Length EFL (mm):
15.00 @587.6nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 10.03
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): 13.5
Edge Thickness ET (mm): 2.43
Center Thickness CT (mm): 7.30 ±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): 66.67

Regulatory Compliance

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