

TECHSPEC® 50mm Dia., 0.63 NA, Uncoated, NIR Aspheric Lens



TECHSPEC® Near-Infrared (NIR) Aspheric Lenses

Stock **#13-506** ☐ In Stock

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1

+

C\$714.00

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Diameter (mm):
50.00 +0.00/-0.10

Effective Focal Length EFL (mm):
40.00 @ 780nm

Numerical Aperture NA:
0.63

Back Focal Length BFL (mm): 31.28
Substrate: S-LAH64
Aspheric Design Wavelength (nm): 780
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: Uncoated
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 45
Edge Thickness ET (mm): 4.90
Center Thickness CT (mm): 15.50 ±0.10
f#: 0.80
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 375 - 2100
Conjugate Distance: Infinite
Power (diopters): 25.00

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View