

TECHSPEC® 25mm Dia., 0.25 NA, 350-700nm Coated, NIR Aspheric Lens



TECHSPEC® Near-Infrared (NIR) Aspheric Lenses

Stock **#16-273** ☐ **In Stock**
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1 **C\$378.00**

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Qty 1-5
C\$378.00

Qty 6+
C\$302.40

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Diameter (mm):
25.00 +0.00/-0.10

Effective Focal Length EFL (mm):
50.00 @ 780nm

Numerical Aperture NA:
0.25

Back Focal Length BFL (mm): 46.03
Substrate: N-BK7
Aspheric Design Wavelength (nm): 780
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: VS+ (350-700nm)
Coating Specification: R _{avg} < 0.5% @ 350 - 700nm @ 0° ±30° AOI R _{abs} < 1.5% @ 350 - 700nm @ 0° ±30° AOI
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 2.86
Center Thickness CT (mm): 6.00 ±0.10
f/#: 2.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 350 - 700
Conjugate Distance: Infinite
Power (diopters): 20.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant