

TECHSPEC®

50mm Dia., 0.83 Numerical Aperture, Uncoated, Inked, High Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#37-438-INK** 3-5 DAYS

[Other Coating Options](#)

- 1 + **C\$1,036.00**

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Qty 1-5
C\$1,036.00
Qty 6+
C\$828.80
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Diameter (mm):
50.00 ±0.025

Effective Focal Length EFL (mm):
30.00 @ 587.6nm

Numerical Aperture NA:
0.83

Back Focal Length BFL (mm): 18.06
Substrate:  N-SF6
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: Uncoated
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 45.00
Edge Thickness ET (mm): 7.35
Center Thickness CT (mm): 21.56 ±0.10
f/#: 0.60
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 390 - 2500
Conjugate Distance: Infinite

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View