

TECHSPEC[®] 75mm Dia., 0.50 Numerical Aperture NIR Coated, Aspheric Lens



Stock #22-715 10 TO 12 DAYS

[Other Coating Options](#)

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+

₹69,600.00

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Qty 1-5
₹69,600.00
Qty 6+
₹55,680.00
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Diameter (mm):
75.00 +0.0/-0.1

Effective Focal Length EFL (mm):
75.00 @ 587.6nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm): 58.25
Substrate: N-BK7
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: BBAR (600-1050nm)
Coating Specification: R _{avg} ≤1.5% @ 600 - 1050nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 67.5
Edge Thickness ET (mm): 4.99
Center Thickness CT (mm): 25.40 ±0.1
f#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 350 - 2200
Conjugate Distance: Infinite
Power (diopters): 13.33

Regulatory Compliance

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