

TECHSPEC® 10mm Dia, 0.50 Numerical Aperture Uncoated, Aspheric Lens



Stock #69-853 10 TO 12 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

₹15,660

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Qty 1-5

₹15,660

Qty 6+

₹12,528

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Diameter (mm):
10.00 +0.0/-0.1

Effective Focal Length EFL (mm):
10.00 @ 587.6nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm):
7.48

Substrate:
[L-BAL35](#)

Aspheric Design Wavelength (nm):
587.6

Asphere Figure Error, RMS @ 632.8nm:
1.2λ

Coating:
Uncoated

Centering (arcmin):
≤5

Surface Quality:
60-40

Clear Aperture CA (mm):
9

Edge Thickness ET (mm):
1.69

Center Thickness CT (mm):
4.00 ±0.1

f#:
1.00

Bevel:
Protective bevel as needed

Shape of Back Surface:
Plano

Type:
Aspheric Lens

Wavelength Range (nm):
330 - 2400

Conjugate Distance:
Infinite

Power (diopters):
100.00

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)