

TECHSPEC® 2.0mm Dia. x 4.0mm FL, VIS-NIR Coated, Plano-Convex Lens



Stock #65-299 3-4 DAYS

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⊖ 1 ⊕ **€78,00**

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Qty 1-9

€78,00

Qty 10+

€70,25

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
2.00 +0.0/-0.025

Effective Focal Length EFL (mm):
4.00 @ 587.6nm

Back Focal Length BFL (mm):
3.57

Coating:
VIS-NIR (400-1000nm)

Coating Specification:
R_{abs} ≤ 0.25% @ 880nm
R_{avg} ≤ 1.25% @ 400 - 870nm
R_{avg} ≤ 1.25% @ 890 - 1000nm

Substrate:
[N-LASF9](#)

Surface Quality:
20-10

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
30-45, typical

Center Thickness CT (mm):
0.80 ± 0.05

Edge Thickness ET (mm):
0.65

Radius R₁ (mm):
3.40

Clear Aperture CA (mm):
1.5

f#:
2.00

Numerical Aperture NA:
0.25

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
400 - 1000

Damage Threshold, By Design:
5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)