

TECHSPEC® 15.0mm Dia. x 20.0mm FL, NIR I Coated, Plano-Convex Lens



Stock #63-517 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€42,50**

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Qty 1-9

€42,50

Qty 10+

€38,25

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
15.00 +0.0/-0.025

Effective Focal Length EFL (mm):
20.00 @ 587.6nm

Back Focal Length BFL (mm):
17.74

Coating:
NIR I (600-1050nm)

Coating Specification:
 $R_{avg} \leq 0.5\%$ @ 600 - 1050nm

Substrate:
[N-SF5](#)

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
3.80 ±0.10

Edge Thickness ET (mm):
1.52

Radius R₁ (mm):
13.46

Clear Aperture CA (mm):
14

f#:
1.33

Numerical Aperture NA:
0.38

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
600 - 1050

Damage Threshold, By Design:
7 J/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)
