

3.0mm Dia. x 9.0mm FL, Telecom-NIR Coated, Plano-Convex Lens



Stock **#45-978** CLEARANCE 3-4 DAYS
[Other Coating Options](#)

- 1 + **€20,95**

ADD TO CART

Qty 1+
€20,95

Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
3.00 +0.00/-0.05

Effective Focal Length EFL (mm):
9.00 @587.6nm

Back Focal Length BFL (mm):
8.01

Coating:
Telecom-NIR

Coating Specification:

R_{abs} ≤0.25% @ 1295 - 1325nm
R_{abs} ≤0.25% @ 1535 - 1565nm
R_{avg} ≤0.25% @ 1200 - 1600nm

Substrate: □
[N-BK7](#)

Surface Quality:
20-10

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<3

Center Thickness CT (mm):
1.50 ±0.05

Edge Thickness ET (mm):
1.25

Radius R₁ (mm):
4.65

Clear Aperture CA (mm):
2.7

f/#:
3.00

Numerical Aperture NA:
0.17

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
1200 - 1600

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)