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SUBMIT

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



Stock #45-978 CLEARANCE 3-4 DAYS

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1



€20,95

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Qty 1+

€20,95

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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<sub>abs</sub> ≤0.25% @ 1295 - 1325nm  
R<sub>abs</sub> ≤0.25% @ 1535 - 1565nm  
R<sub>avg</sub> ≤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 R<sub>1</sub> (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](#)