

TECHSPEC®

9.0mm Diameter x 27.0mm FL, 1064nm V-Coat, PCX Lens



633nm Laser Line Coated Plano-Convex (PCX) Lenses



Stock **#65-536** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

€45,50

ADD TO CART

Qty 1-9
€45,50

Qty 10+
€41,00

Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm): 27.00 @ 587.6nm
Back Focal Length BFL (mm): 25.34
Coating: Laser V-Coat (1064nm)
Coating Specification: R_{abs} <0.25% @ 1064nm
Substrate: ☐ N-BK7
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): 2.50 ±0.05
Edge Thickness ET (mm): 1.75
Radius R₁ (mm): 13.95
Clear Aperture CA (mm): 8.1
f/#: 3.00
Numerical Aperture NA: 0.17
Design Wavelength DWL (nm): 1064
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: ☐ 5 J/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View