

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 12mm Diameter X 50mm FL, 532nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock #67-962 3-4 DAYS

[Other Coating Options](#)



1



€183,00

ADD TO CART

Qty 1-5

€183,00

Qty 6+

€146,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):

12.00 +0.00/-0.10

Effective Focal Length EFL (mm):

50.00 @ 587.6nm

Back Focal Length BFL (mm):

48.01
Coating: Laser V-Coat (532nm)
Coating Specification: R _{abs} <0.25% @ 532nm
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 20-10
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: λ/10
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 2.90 ±0.05
Edge Thickness ET (mm): 2.10
Radius R₁ (mm): 22.92
Clear Aperture CA (mm): 10.2
f/#: 4.17
Numerical Aperture NA: 0.12
Design Wavelength DWL (nm): 532
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: ☐ 10 J/cm² @ 10ns

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View