

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 5.0mm Dia. X 7.5mm FL, VIS-EXT Coated Plano-Convex Lens



Stock #88-630 3-4 DAYS

[Other Coating Options](#)

- 1 +

€48,50

ADD TO CART

Qty 1-9

€48,50

Qty 10+

€43,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
5.00 +0.0/-0.025

Effective Focal Length EFL (mm):

7.50 @ 587.6nm
Back Focal Length BFL (mm): 6.43
Coating: VIS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ N-SF11
Surface Quality: 40-20
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): 1.90 ±0.05
Edge Thickness ET (mm): 1.34
Radius R₁ (mm): 5.89
Clear Aperture CA (mm): 4.5
f/#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 700
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant