

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 12.5mm Dia. X 75.0mm FL, VIS 0⁺ Coated, Plano-Convex Lens



Stock #38-297 ☐ In Stock

☐ [Other Coating Options](#)



1



€40,50

ADD TO CART

Qty 1-9

€40,50

Qty 10+

€36,50

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):

75.00 @ 587.6nm
Back Focal Length BFL (mm): 73.88
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 1.70 ±0.05
Edge Thickness ET (mm): 1.19
Radius R₁ (mm): 38.76
Clear Aperture CA (mm): 11.5
f/#: 6.00
Numerical Aperture NA: 0.08
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, Reference: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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