

TECHSPEC® 6.0mm Dia. x 6.0mm FL, VIS 0° Coated, Plano-Convex Lens



Stock **#47-460** ☐ In Stock
[Other Coating Options](#)

1 **€38,50**

ADD TO CART

Qty 1-9
€38,50
Qty 10+
€34,75
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):

6.00 @ 587.6nm
Back Focal Length BFL (mm): 4.60
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 2.50 ±0.05
Edge Thickness ET (mm): 1.42
Radius R₁ (mm): 4.71
Clear Aperture CA (mm): 5.4
f/#: 1
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View