

TECHSPEC[®] 18mm Dia. x 18mm FL, VIS 0° Coated, Double-Convex Lens



Stock **#63-611** 3-5 DAYS

[Other Coating Options](#)



1



A\$69.60

ADD TO CART

Qty 1-9

A\$69.60

Qty 10+

A\$62.80

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
18.00 +0.0/-0.025

Back Focal Length BFL (mm):
16.69

Effective Focal Length EFL (mm): 18.00
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
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 4.50
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 1.44
Radius R₁=R₂ (mm): 27.22
Clear Aperture CA (mm): 17.00
f/#: 1.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.50
Type: Double-Convex Lens
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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