

TECHSPEC[®] 18mm Dia. x 27mm FL Uncoated, Double-Convex Lens



Stock **#32-707** 3-4 DAYS

[Other Coating Options](#)

-

1

+

£26.35

ADD TO CART

Qty 1-9
£26.35
Qty 10+
£23.80
Volume Pricing
Request Quote

 Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
18.00 +0.0/-0.025

Back Focal Length BFL (mm):

25.25
Effective Focal Length EFL (mm): 27.00
Coating: Uncoated
Substrate: ☐ N-BK7
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): 5.50
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.42
Radius R ₁ =R ₂ (mm): 27.08
Clear Aperture CA (mm): 17.00
f/#: 1.5
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.33
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

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