

TECHSPEC®

20mm Dia. x 30mm FL VIS-EXT Coated, Double-Convex Lens



Stock **#89-170** 3-4 DAYS

[Other Coating Options](#)

-

1

+

€47,50

ADD TO CART

Qty 1-9
€47,50
Qty 10+
€42,75
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
20.00 +0.000/-0.025

Back Focal Length BFL (mm):
28.2

Effective Focal Length EFL (mm): 30.00
Coating: VIS-EXT (350-700nm)
Coating Specification: Ravg <0.5% @ 350 - 700nm
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): 5.30
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 1.88
Radius R₁=R₂ (mm): 30.08
Clear Aperture CA (mm): 19.00
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 - 700

Regulatory Compliance

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