

TECHSPEC® 75mm Dia. x 300mm FL, VIS 0° Coated, Achromatic Lens



Stock **#88-594** 3-4 DAYS

[Other Coating Options](#)



1



€347,50

ADD TO CART

Qty 1-5

€347,50

Qty 6+

€278,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
75.00 +0.0/-0.025

Effective Focal Length EFL (mm):

300.00
Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 290.62
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 73.5
Centering (arcmin) : <1
Center Thickness CT (mm) : 19.59 ±0.20
Center Thickness CT 1 (mm) : 13.59 ±0.10
Center Thickness CT 2 (mm) : 6.00 ±0.10
Radius R₁ (mm) : 184.05
Radius R₂ (mm) : -137.34
Radius R₃ (mm) : -399.33
Edge Thickness ET (mm) : 13.97
Substrate:  N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 4.00
Numerical Aperture NA : 0.13
Coating : VIS 0° (425-675nm)
Coating Specification : R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm : 1.5λ
Irregularity (P-V) @ 632.8nm : λ/4
Bevel : Protective bevel as needed
Type : Achromatic Lens
Wavelength Range (nm) : 425 - 675

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View