

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 12.5mm Dia 0.50 NA, UV-VIS Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock #87-984 [CONTACT US](#)

[Other Coating Options](#)



1



€395,00

ADD TO CART

Qty 1-5

€395,00

Qty 6+

€316,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
12.50 +0.0/-0.1

Effective Focal Length EFL (mm): 12.50 @ 587.6nm
Numerical Aperture NA: 0.50
Back Focal Length BFL (mm): 8.39
Substrate: Fused Silica (Coming 7980)
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: UV-VIS (250-700nm)
Coating Specification: R _{avg} <2.5% @ 250 - 700nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 11
Edge Thickness ET (mm): 1.98
Center Thickness CT (mm): 6.00 ±01
f/#: 1.00
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 250 - 700
Conjugate Distance: Infinite
Power (diopters): 80.00

Regulatory Compliance

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