

TECHSPEC® 50mm Dia 0.63 NA, VIS Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock **#67-276** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

€840,00

ADD TO CART

Qty 1-5

€840,00

Qty 6+

€672,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm): 40.00 @ 587.6nm
Numerical Aperture NA: 0.63
Back Focal Length BFL (mm): 21.15
Substrate: Fused Silica (Coming 7980)
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: VS (425-675nm)
Coating Specification: R _{avg} ≤1.5% @ 425 - 675nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 45
Edge Thickness ET (mm): 4.07
Center Thickness CT (mm): 27.50 ±0.1
f/#: 0.8
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 425 - 675
Conjugate Distance: Infinite
Power (diopters): 25.00

Regulatory Compliance

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