

TECHSPEC® 25mm Dia 0.48 NA, UV-VIS, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock **#21-913** 3-4 DAYS

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- 1 +

€545,00

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Diameter (mm):
25.00 +0/-0.025

Effective Focal Length EFL (mm): 25.00 @ 285nm
Numerical Aperture NA: 0.48
Back Focal Length BFL (mm): 17.00 @ 285nm
Substrate:  Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm): 285
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: UV-VIS (250-700nm)
Coating Specification: R _{avg} <2.5% @ 250 - 700nm
Centering (arcmin): <1
Surface Quality: 40-20
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 4.7
Center Thickness CT (mm): 12.00 ±0.1
f/#: 1
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 250 - 700
Conjugate Distance: Infinite
Power (diopters): 40.00

Regulatory Compliance

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