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TECHSPEC UV Fused Silica Aspheric Lenses



Stock #21-909 [CONTACT US](#)

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1



€430,00

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Qty 1-5

€430,00

Qty 6+

€366,00

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Diameter (mm):
12.50 +0/-0.025

Effective Focal Length EFL (mm): 10.00 @ 355nm
Numerical Aperture NA: 0.58
Back Focal Length BFL (mm): 4.06 @ 355nm
Substrate: Fused Silica (Coming 7980)
Aspheric Design Wavelength (nm): 355
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: UV-VIS (250-700nm)
Coating Specification: R _{avg} <2.5% @ 250 - 700nm
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 11.25
Edge Thickness ET (mm): 3.72
Center Thickness CT (mm): 9.50 ±0.1
f/#: 0.8
Bevel: Protective bevel as needed
Radius R₂ (mm): 25.219
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 250 - 700
Conjugate Distance: Infinite
Power (diopters): 100.00

Regulatory Compliance

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