

TECHSPEC® 25 x 50mm EFL Steinheil Triplet Achromatic Lens



Stock **#67-422** ☐ In Stock

-

1

+

€130,00

ADD TO CART

Qty 1-5
€130,00

Qty 6+
€104,00

Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
50.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm): 40.60
Focal Length Specification Wavelength (nm): 587.6
Centering (arcmin): <3
Center Thickness CT (mm): 25.80
Center Thickness A (mm): 13.00
Center Thickness B (mm): 6.40
Radius R₁ (mm): 31.25
Radius R₂ (mm): 18.47
Radius R₃ (mm): -18.47
Radius R₄ (mm): -31.25
Edge Thickness ET (mm): 20.58
Substrate:  N-LASF45 / N-BK7 / N-LASF45
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Triplet Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

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