

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 25mm Dia. X 45mm FL, VIS-NIR, Inked, Achromatic Lens



Stock #49-355-INK 3-4 DAYS

Other Coating Options



1



€128,00

ADD TO CART

Qty 1-5

€128,00

Qty 6+

€102,50

Volume Pricing

Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 ±0.025

Effective Focal Length EFL (mm):

45.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 39.28
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 24.00
Centering (arcmin): <1
Center Thickness CT (mm): 10.89 ±0.20
Center Thickness CT 1 (mm): 7.89 ±0.10
Center Thickness CT 2 (mm): 3.00 ±0.10
Radius R ₁ (mm): 28.75
Radius R ₂ (mm): -21.38
Radius R ₃ (mm): -82.92
Edge Thickness ET (mm): 7.08
Substrate:  N-SK11 / N-SF5
Surface Quality: 40-20
f/#: 1.8
Numerical Aperture NA: 0.28
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @400 - 870nm R _{avg} ≤1.25% @890 - 1000nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View