

TECHSPEC® 1:1.33 with 75mm and 100mm EFL Achromats, NIR Achromatic Pair



TECHSPEC Mounted Near-IR (NIR) Achromatic Lens Pairs

Stock #47-301 CONTACT US

1 ₹20,271.00

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Qty 1-5
₹20,271.00
Qty 6+
₹16,226.00
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Clear Aperture CA (mm):
22.0

Center Air Spacing (mm):
5.05

Substrate: [N-LAK22](#) / [N-SF6](#) / [N-LAK22](#) / [N-SF6](#)

Surface Quality:

40-20
Working f#: f/4.55
Coating: NIR II (750-1550nm)
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Effective Focal Length EFL A (mm): 75.00
Effective Focal Length EFL B (mm): 100.00
Housing Diameter (mm): 30.0 +0.0/-0.10
Housing Length (mm): 34.00 ±0.2
Magnification: 1:1.33
Object Distance (mm): 64.24
Image Distance (mm): 89.50
Construction: Achromat Pair in Anodized Aluminum Housing
Type: Relay Lens
Wavelength Range (nm): 750 - 1550

Regulatory Compliance

RoHS: Exempt
Certificate of Conformance: View