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All Products / Optics / Optical Lenses / Achromatic Lenses / VIS 0° Coated Achromatic Lenses

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TECHSPEC® 25mm Dia. x 150mm FL, VIS 0° Coated, Achromatic Lens

Stock **#47-643** 3-4 DAYS

Other Coating Options

- 1 + **€110,00**

ADD TO CART

Qty 1-5
€110,00

Qty 6+
€88,00

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

150.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):
146.10

Focal Length Specification Wavelength (nm):
587.6

Clear Aperture CA (mm):
24.00

Centering (arcmin):
<1

Center Thickness CT (mm):
7.90 ±0.20

Center Thickness CT 1 (mm):
5.70 ±0.10

Center Thickness CT 2 (mm):
2.20 ±0.10

Radius R_1 (mm):
91.37

Radius R_2 (mm):
-66.21

Radius R_3 (mm):
-197.71

Edge Thickness ET (mm):
6.65

Substrate:
N-BK7 / N-SF5

Surface Quality:
40-20

f/#:
6.00

Numerical Aperture NA:
0.08

Coating:
VIS 0° (425-675nm)

Coating Specification:
R_{avg} ≤0.4% @ 425 - 675nm

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):
425 - 675

Regulatory Compliance

RoHS 2015:
Compliant

Reach 219:
Compliant

Certificate of Conformance:
View