

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

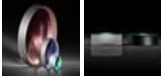
Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 25mm Diameter X -50 FL, VIS-NIR Coated, Plano-Concave Lens



TECHSPEC VIS-NIR Coated Plano-Concave (PCV) Lenses



Stock #45-923 3-4 DAYS

Other Coating Options

1

€49,50

ADD TO CART

Qty 1-9

€49,50

Qty 10+

€44,50

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
Substrate: N-BK7
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: VIS-NIR (400-1000nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -52.31
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.50
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 24.00
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Edge Thickness ET (mm): 6.33
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R ₁ (mm): -25.84
Surface Quality: 40-20
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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