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UV Fused Silica Double-Convex (DCX) Lenses



Stock **#48-976** 3-4 DAYS

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1



€132,00

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Qty 1-5

€132,00

Qty 6+

€105,50

Volume Pricing

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Diameter (mm):
12.00 +0.0/-0.025

Back Focal Length BFL (mm): 28.77
Effective Focal Length EFL (mm): 30.00
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.52 ±0.05
Edge Thickness ET (mm): 2.17
Radius R₁=R₂ (mm): 26.94
Clear Aperture CA (mm): 11.00
f/#: 2.5
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.20
Type: Double-Convex Lens
Wavelength Range (nm): 425 - 675
Damage Threshold, Reference: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant