

50.8mm Dia. x 76.2mm FL, Uncoated, ISP Optics Calcium Fluoride (CaF₂) DCX Lens | CF-BX-50-76

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Calcium Fluoride Double-Convex (DCX) Lenses

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+

₹51,765.00

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Diameter (mm):
50.80 +0.00/-0.13

Effective Focal Length EFL (mm):
76.20 @ 5µm

Coating: Uncoated
Substrate: ☐ Calcium Fluoride (CaF₂)
Surface Quality: 60-40
Irregularity (P-V) @ 632.8nm: λ
Centering (arcmin): <3
Bevel: Protective bevel as needed
Center Thickness CT (mm): 14.60 ±0.20
Edge Thickness ET (mm): 3.00
Radius R₁ (mm): 58.73
Radius R₂ (mm): 58.73
Clear Aperture CA (mm): 45.72
f/#: 1.50
Focal Length Tolerance (%): ±2
Numerical Aperture NA: 0.33
Type: Double-Convex Lens
Wavelength Range (nm): 300 - 8000
Model Number: CF-BX-50-76

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View