

76.2mm Dia. x 500mm FL, Uncoated, ISP Optics Calcium Fluoride (CaF₂) DCX Lens | CF-BX-76-500

See More by [ISP Optics](#)



Calcium Fluoride Double-Convex (DCX) Lenses

Stock #24-777 3-5 DAYS

-

1

+

S\$1,152.75

ADD TO CART

Qty 1-9
S\$1,152.75
Qty 10+
S\$1,037.47
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
76.20 +0.00/-0.13

Effective Focal Length EFL (mm):
500.00 @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): 6.70 ±0.20
Edge Thickness ET (mm): 3.00
Radius R₁ (mm): 398.10
Radius R₂ (mm): 398.1
Clear Aperture CA (mm): 68.58
f/#: 6.56
Focal Length Tolerance (%): ±2
Numerical Aperture NA: 0.08
Type: Double-Convex Lens
Wavelength Range (nm): 300 - 8000
Model Number: CF-BX-76-500

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View