

# 50.8mm Dia. x 76.2mm FL, Uncoated, ISP Optics Calcium Fluoride (CaF<sub>2</sub>) DCX Lens | CF-BX-50-76

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Calcium Fluoride Double-Convex (DCX) Lenses

Stock **#24-771** [CONTACT US](#)

-

1

+

€595,00

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Diameter (mm):  
50.80 +0.00/-0.13

Effective Focal Length EFL (mm):

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| 76.20 @ 5μm                                                                                      |
| <b>Coating:</b><br>Uncoated                                                                      |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Calcium Fluoride (CaF<sub>2</sub>)</a> |
| <b>Surface Quality:</b><br>60-40                                                                 |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ                                                        |
| <b>Centering (arcmin):</b><br><3                                                                 |
| <b>Bevel:</b><br>Protective bevel as needed                                                      |
| <b>Center Thickness CT (mm):</b><br>14.60 ±0.20                                                  |
| <b>Edge Thickness ET (mm):</b><br>3.00                                                           |
| <b>Radius R<sub>1</sub> (mm):</b><br>58.73                                                       |
| <b>Radius R<sub>2</sub> (mm):</b><br>58.73                                                       |
| <b>Clear Aperture CA (mm):</b><br>45.72                                                          |
| <b>f/#:</b><br>1.50                                                                              |
| <b>Focal Length Tolerance (%):</b><br>±2                                                         |
| <b>Numerical Aperture NA:</b><br>0.33                                                            |
| <b>Type:</b><br>Double-Convex Lens                                                               |
| <b>Wavelength Range (nm):</b><br>300 - 8000                                                      |
| <b>Model Number:</b><br>CF-BX-50-76                                                              |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |