# TECHSPEC 15.0mm Dia. x 50.0mm FL, NIR I, Inked, Plano-Convex Lens

Stock **#38-371-INK** 10-15 DAYS

Other Coating Options

- 1 + **A$82.40**

ADD TO CART

| Qty 1-9 |
| --- |
| **A$82.40** |

| Qty 10+ |
| --- |
| **A$74.00** |

| Volume Pricing |
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CUSTOM OPTIONS

**Diameter (mm):**
15.00 ±0.025

**Effective Focal Length EFL (mm):**
50.00 @ 587.6nm

**Back Focal Length BFL (mm):**
48.35

**Coating:**
NIR I (600-1050nm)

**Coating Specification:**
$R_{avg}$ ≤0.5% @ 600 - 1050nm

**Substrate:**
N-BK7

**Surface Quality:**
40-20

**Power (P-V) @ 632.8nm:**
1.5λ

**Irregularity (P-V) @ 632.8nm:**
λ/4

**Focal Length Tolerance (%):**
±1

**Centering (arcmin):**
<1

**Center Thickness CT (mm):**
2.50 ±0.10

**Edge Thickness ET (mm):**
1.39

**Radius $R_1$ (mm):**
25.84

**Clear Aperture CA (mm):**
14

**f/#:**
3.33

**Numerical Aperture NA:**
0.15

**Type:**
Plano-Convex Lens

**Bevel:**
Protective bevel as needed

**Wavelength Range (nm):**
600 - 1050

**Damage Threshold, By Design:**
7 J/cm$^2$ @ 1064nm, 10ns

## Regulatory Compliance

**RoHS:**
Compliant

**Certificate of Conformance:**
View