

TECHSPEC®

25mm Dia. x 125mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock #45-893-INK 10-15 DAYS

-

1

+

A\$96.00

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-9                       |
| A\$96.00                      |
| Qty 10+                       |
| A\$86.40                      |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Get Product Downloads



Diameter (mm):  
25.00

Back Focal Length BFL (mm):  
123.84

|                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Effective Focal Length EFL (mm):</b><br>125.00                                                                                                    |
| <b>Coating:</b><br>VIS-NIR (400-1000nm)                                                                                                              |
| <b>Coating Specification:</b><br>R <sub>abs</sub> ≤0.25% @ 880nm<br>R <sub>avg</sub> ≤1.25% @ 400 - 870 nm<br>R <sub>avg</sub> ≤1.25% @ 890 - 1000nm |
| <b>Substrate:</b>                                                   |
| <b>Surface Quality:</b><br>40-20                                                                                                                     |
| <b>Centering (arcmin):</b><br><1                                                                                                                     |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                                          |
| <b>Center Thickness CT (mm):</b><br>3.50                                                                                                             |
| <b>Center Thickness Tolerance (mm):</b><br>±0.10                                                                                                     |
| <b>Edge Thickness ET (mm):</b><br>2.28                                                                                                               |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>128.65                                                                                            |
| <b>Clear Aperture CA (mm):</b><br>24.00                                                                                                              |
| <b>f/#:</b><br>5.00                                                                                                                                  |
| <b>Focal Length Tolerance (%):</b><br>±1                                                                                                             |
| <b>Numerical Aperture NA:</b><br>0.10                                                                                                                |
| <b>Type:</b><br>Double-Convex Lens                                                                                                                   |
| <b>Wavelength Range (nm):</b><br>400 - 1000                                                                                                          |

Regulatory Compliance

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