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SUBMIT



TECHSPEC Beam Shaping Fused Silica Cylinder Lenses

Stock #36-092 3-4 DAYS



1



€143,00

ADD TO CART

Qty 1-5

€143,00

Qty 6+

€114,50

Volume Pricing

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Effective Focal Length EFL (mm):  
100.00

Substrate: ☐  
[Fused Silica](#) (Corning 7980)

f/#:  
4.00

|                                                   |
|---------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>0.08             |
| <b>Coating:</b><br>Uncoated                       |
| <b>Type:</b><br>Cylinder Lens, Plano-Convex       |
| <b>Wavelength Range (nm):</b><br>200 - 2200       |
| <b>Back Focal Length BFL (mm):</b><br>97.39       |
| <b>Bevel:</b><br>Protective bevel as needed       |
| <b>Center Thickness CT (mm):</b><br>3.80          |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1   |
| <b>Clear Aperture CA (mm):</b><br>22.86 x 22.86   |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.025 |
| <b>Dimensions (mm):</b><br>25.4 x 25.4            |
| <b>Edge Thickness ET (mm):</b><br>2.01            |
| <b>Radius R<sub>1</sub> (mm):</b><br>45.84        |
| <b>Surface Quality:</b><br>20-10                  |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ             |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4       |
| <b>Plano Axis Wedge (arcmin):</b><br><3           |
| <b>Power Axis Wedge (arcmin):</b><br><5           |
| <b>Axial Twist (arcmin):</b><br><3                |

Regulatory Compliance

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