

TECHSPEC®

25.4mm x -100mm FL, NIR I Imaging Grade PCV Cylinder Lens



TECHSPEC® Beam Shaping PCV Cylinder Lenses

Stock #34-685

CONTACT US

-

1

+

₹9,657.00

ADD TO CART

Qty 1-5

₹9,657.00

Qty 6+

₹7,700.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):  
25.40 +0.0/-0.025

Effective Focal Length EFL (mm):  
-100.00

Substrate: ☐  
[N-BK7](#)

|                                                                        |
|------------------------------------------------------------------------|
| <b>f/#:</b><br>4                                                       |
| <b>Numerical Aperture NA:</b><br>0.13                                  |
| <b>Coating:</b><br>NIR I (600-1050nm)                                  |
| <b>Type:</b><br>Cylinder Lens, Plano-Concave                           |
| <b>Wavelength Range (nm):</b><br>600 - 1050                            |
| <b>Back Focal Length BFL (mm):</b><br>-102.31                          |
| <b>Bevel:</b><br>Protective bevel as needed                            |
| <b>Center Thickness CT (mm):</b><br>3.50                               |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                        |
| <b>Clear Aperture CA (mm):</b><br>22.86                                |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.5% @ 600 - 1050nm |
| <b>Edge Thickness ET (mm):</b><br>5.03                                 |
| <b>Radius R<sub>1</sub> (mm):</b><br>51.68                             |
| <b>Surface Quality:</b><br>40-20                                       |
| <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><5                                |
| <b>Power Axis Wedge (arcmin):</b><br><5                                |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |