

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT



TECHSPEC® Beam Shaping PCV Cylinder Lenses

Stock #34-640 ■ In Stock



1



€89,00

ADD TO CART

Qty 1-5

€89,00

Qty 6+

€71,50

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):

12.70 +0.0/-0.025

Effective Focal Length EFL (mm):

-100.00

Substrate:

[N-BK7](#)

f/#: 8
Numerical Aperture NA: 0.17
Coating: NIR II (750-1550nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 750 - 1550
Back Focal Length BFL (mm): -101.32
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 11.43
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Edge Thickness ET (mm): 2.37
Radius R₁ (mm): 51.68
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Plano Axis Wedge (arcmin): <5
Power Axis Wedge (arcmin): <5

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant