

TECHSPEC® 12.7mm Square x -25 FL, 355nm AR Coated, Laser Grade PCV Cylinder Lens



Stock #13-476 ☐ In Stock

-

1

+

£187.00

ADD TO CART

Qty 1-5

£187.00

Qty 6+

£149.60

Volume Pricing

[Request Quote](#)

 Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Effective Focal Length EFL (mm):
-25.00

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

f/#:
2

Numerical Aperture NA: 0.25
Coating: Laser V-Coat (355nm)
Type: Cylinder Lens, Plano-Concave
Back Focal Length BFL (mm): -27.06
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 11.43 x 11.43
Coating Specification: R _{abs} <0.25% @ 355nm
Design Wavelength DWL (nm): 355
Dimensional Tolerance (mm): +0.0/-0.025
Dimensions (mm): 12.7 x 12.7
Edge Thickness ET (mm): 4.73
Focal Length Specification Wavelength (nm): 587.6
Radius R₁ (mm): -11.46
Surface Quality: 20-10
Damage Threshold, By Design: ☐ 7.5 J/cm² @ 355nm, 20ns, 20Hz
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Plano Axis Wedge (arcmin): <3
Power Axis Wedge (arcmin): <4.5
Axial Twist (arcmin): <3

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View