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products : optics : optical lenses : plano convex pcx spherical singlet lenses : 633nm laser-line coated plano-convex (pcx) lenses

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TECHSPEC® PCX Lens, 12.0mm Diameter x 12.0mm FL, 633nm V-Coat



Stock No. NT65-499 In Stock:

\$39.50

- 1 - 5 for \$39.50
- 6 - 25 for \$31.60
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Specifications

Diameter (mm)	12.0
Diameter Tolerance (mm)	+0.0 / -0.10
Clear Aperture CA (mm)	11.00
Effective Focal Length EFL (mm)	12.0
Back Focal Length BFL (mm)	9.76
Focal Length Tolerance (%)	±1
Radius R_1 (mm)	9.42
Edge Thickness ET (mm)	1.84
Center Thickness CT (mm)	4.00
Center Thickness Tolerance (mm)	±0.1
Surface Quality	40-20
Centering (arcminutes)	3 - 5
Bevel	0.25mm x 45°
Design Wavelength DWL (nm)	587.6
Reflection at DWL (%)	Absolute: <0.25
Substrate	N-SF11
Coating	633nm V-Coat
RoHS	Compliant

Technical Images

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