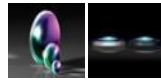


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TECHSPEC® 6mm Dia x 36mm FL 1064nm V-Coat, Fused Silica PCX Lens



Stock #25-882 **9 In Stock**

[Other Coating Options](#)

⊖ 1 ⊕ ₹10,276

ADD TO CART

Volume Pricing	
Qty 1-5	₹10,276 each
Qty 6-25	₹8,252 each
Qty 26-49	₹7,707 each
Need More?	Request Quote

Product Downloads

General

Plano-Convex Lens **Type:**

Physical & Mechanical Properties

6.00 +0.0/-0.025 **Diameter (mm):**

<1	Centering (arcmin):
2.00	Center Thickness CT (mm):
1.73	Edge Thickness ET (mm):
5.4	Clear Aperture CA (mm):
Protective as needed	Bevel:
Optical Properties	
36.00 @ 587.6nm	Effective Focal Length EFL (mm):
34.63	Back Focal Length BFL (mm):
Laser V-Coat (1064nm)	Coating:
Rabs <0.25% @ 1064nm	Coating Specification:
Fused Silica (Corning 7980)	Substrate: <input type="checkbox"/>
40-20	Surface Quality:
1.5λ	Power (P-V) @ 632.8nm:
λ/4	Irregularity (P-V) @ 632.8nm:
±1	Focal Length Tolerance (%):
16.51	Radius R₁ (mm):
6	f#:
0.08	Numerical Aperture NA:
1064	Design Wavelength DWL (nm):

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 235:
Japan	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- <0.25% Reflection at 1064nm for Fiber and Nd:YAG Applications
- 5 - 50mm Diameters Available
- 10 - 250mm EFL Designs Available
- **405nm, 532nm, 633nm, and 1550nm** V-Coated Options Offered

TECHSPEC® Laser Line Coated Fused Silica PCX Lenses are available in a variety of laser line V-Coat AR coating options. Designed for maximum throughput at the specified laser wavelength, these lenses are ideal for applications utilizing low power HeNe, Diode, and Nd:YAG laser sources. With a maximum reflection of <0.25% per surface at the design wavelength, the lenses will provide superior transmission in applications utilizing multiple optical components.

