

**TECHSPEC® 25mm Dia. x 150mm FL 785nm V-Coat, UV PCX Lens**



Stock #25-919 **3 In Stock**

€166<sup>.00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	€166,00 each
Qty 6-25	€133,00 each
Qty 26-49	€125,00 each
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**!** Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Plano-Convex Lens **Type:**

**Physical & Mechanical Properties**

25.00 +0.0/-0.025 **Diameter (mm):**

Protective as needed **Bevel:**

3.18	Center Thickness CT (mm):
<1	Centering (arcmin):
24	Clear Aperture CA (mm):
2.04	Edge Thickness ET (mm):

## Optical Properties

150.00 @ 587.6nm	Effective Focal Length EFL (mm):
<a href="#">Fused Silica</a>	Substrate: <input type="checkbox"/>
6	f#:
0.08	Numerical Aperture NA:
785nm V-Coat	Coating:
147.82	Back Focal Length BFL (mm):
R <sub>abs</sub> <0.25% @ 785nm	Coating Specification:
785	Design Wavelength DWL (nm):
±1	Focal Length Tolerance (%):
68.79	Radius R <sub>1</sub> (mm):
40-20	Surface Quality:
1.5λ	Power (P-V) @ 632.8nm:
λ/4	Irregularity (P-V) @ 632.8nm:

## Regulatory Compliance

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

## Product Details

- <0.25% Reflection at 785nm
- 5 - 50mm Diameters Available
- 10 - 250mm EFL Designs Available
- [405nm](#), [532nm](#), [1064nm](#), and [1550nm](#) V-Coated Options Offered

TECHSPEC® Laser Line Coated Fused Silica PCXLenses 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.