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**TECHSPEC® 25mm Dia. x 125mm FL 785nm V-Coat, UV PCX Lens**



Stock #25-918 **5 In Stock**

MRP ₹16,748

**i** Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹16,748 each
Qty 6-25	₹13,419 each
Qty 26-49	₹12,612 each
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**General**

Plano-Convex Lens **Type:**

**Physical & Mechanical Properties**

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

Protective as needed **Bevel:**

3.42	<b>Center Thickness CT (mm):</b>
<1	<b>Centering (arcmin):</b>
24	<b>Clear Aperture CA (mm):</b>
2.04	<b>Edge Thickness ET (mm):</b>
<b>Optical Properties</b>	
125.00 @ 587.6nm	<b>Effective Focal Length EFL (mm):</b>
<a href="#">Fused Silica</a>	<b>Substrate:</b> <input type="checkbox"/>
5	<b>f#:</b>
0.10	<b>Numerical Aperture NA:</b>
785nm V-Coat	<b>Coating:</b>
122.65	<b>Back Focal Length BFL (mm):</b>
R <sub>abs</sub> <0.25% @ 785nm	<b>Coating Specification:</b>
785	<b>Design Wavelength DWL (nm):</b>
±1	<b>Focal Length Tolerance (%):</b>
57.30	<b>Radius R<sub>1</sub> (mm):</b>
40-20	<b>Surface Quality:</b>
1.5λ	<b>Power (P-V) @ 632.8nm:</b>
λ/4	<b>Irregularity (P-V) @ 632.8nm:</b>

<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 235:</b>
Japan	<b>Country of Origin:</b>
<b>Imported By:</b>	
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

## 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 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.