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## TECHSPEC® 6mm Dia x 36mm FL 785nm V-Coat, UV PCX Lens



Stock #25-902 **5 In Stock**

- 1 + €148<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | €148,00 each                  |
| Qty 6-25       | €118,00 each                  |
| Qty 26-49      | €111,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

! Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Plano-Convex Lens **Type:**

### Physical & Mechanical Properties

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

Protective as needed **Bevel:**

|      |                           |
|------|---------------------------|
| 2.00 | Center Thickness CT (mm): |
| <1   | Centering (arcmin):       |
| 5.4  | Clear Aperture CA (mm):   |
| 1.73 | Edge Thickness ET (mm):   |

## Optical Properties

|                                 |                                     |
|---------------------------------|-------------------------------------|
| 36.00 @ 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:                            |
| 34.63                           | Back Focal Length BFL (mm):         |
| R <sub>abs</sub> <0.25% @ 785nm | Coating Specification:              |
| 785                             | Design Wavelength DWL (nm):         |
| ±1                              | Focal Length Tolerance (%):         |
| 16.51                           | 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.