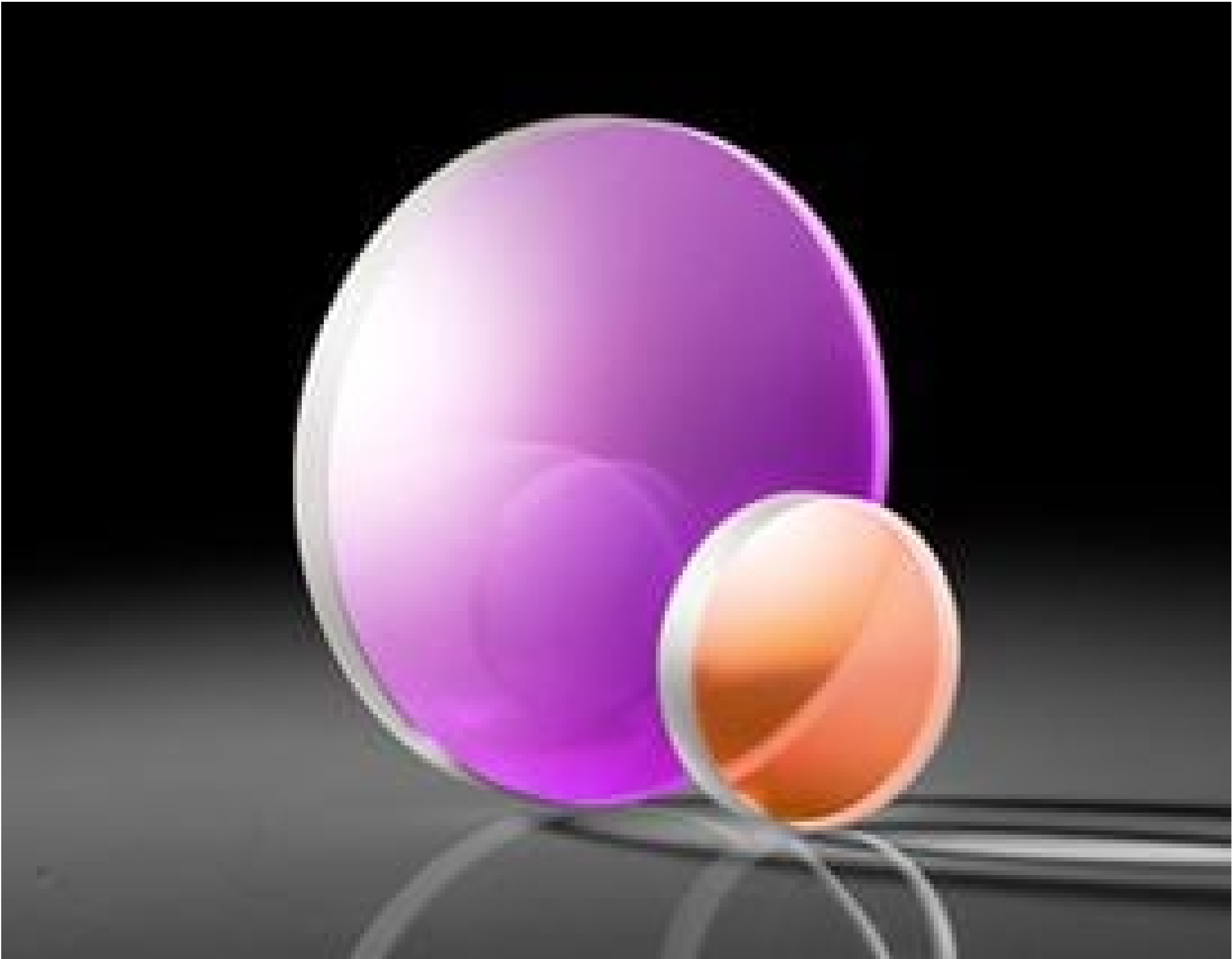


TECHSPEC<sup>®</sup> 25mm Diameter x 38mm FL, 532nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCXLenses

Stock **#67-963** **5 In Stock**

☐ [Other Coating Options](#)

-

1

+

C\$323<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | C\$323.40 each                |
| Qty 6-25       | C\$259.00 each                |
| Qty 26-49      | C\$236.60 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

SPECIFICATIONS

General

Plano-Convex Lens

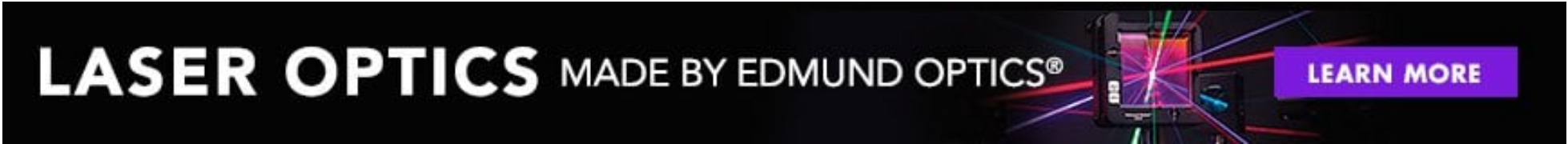
Type:

| Physical & Mechanical Properties            |                                                       |
|---------------------------------------------|-------------------------------------------------------|
| 25.00 +0.00/-0.10                           | Diameter (mm):                                        |
| <1                                          | Centering (arcmin):                                   |
| 7.25 ±0.10                                  | Center Thickness CT (mm):                             |
| 1.96                                        | Edge Thickness ET (mm):                               |
| 22.5                                        | Clear Aperture CA (mm):                               |
| Protective as needed                        | Bevel:                                                |
| Optical Properties                          |                                                       |
| 38.00 @ 587.6nm                             | Effective Focal Length EFL (mm):                      |
| 33.03                                       | Back Focal Length BFL (mm):                           |
| Laser V-Coat (532nm)                        | Coating:                                              |
| R <sub>abs</sub> <0.25% @ 532nm             | Coating Specification:                                |
| <a href="#">Fused Silica</a> (Corning 7980) | Substrate: <input type="checkbox"/>                   |
| 20-10                                       | Surface Quality:                                      |
| λ                                           | Power (P-V) @ 632.8nm:                                |
| N/10                                        | Irregularity (P-V) @ 632.8nm:                         |
| ±1                                          | Focal Length Tolerance (%):                           |
| 17.42                                       | Radius R <sub>1</sub> (mm):                           |
| 1.52                                        | f/#:                                                  |
| 0.33                                        | Numerical Aperture NA:                                |
| 532                                         | Design Wavelength DWL (nm):                           |
| 10 J/cm² @ 532nm, 20ns, 20Hz                | Damage Threshold, By Design: <input type="checkbox"/> |
| Regulatory Compliance                       |                                                       |
| <a href="#">Compliant</a>                   | RoHS 2015:                                            |
| <a href="#">Compliant</a>                   | REACH 201:                                            |
| <a href="#">View</a>                        | Certificate of Conformance:                           |

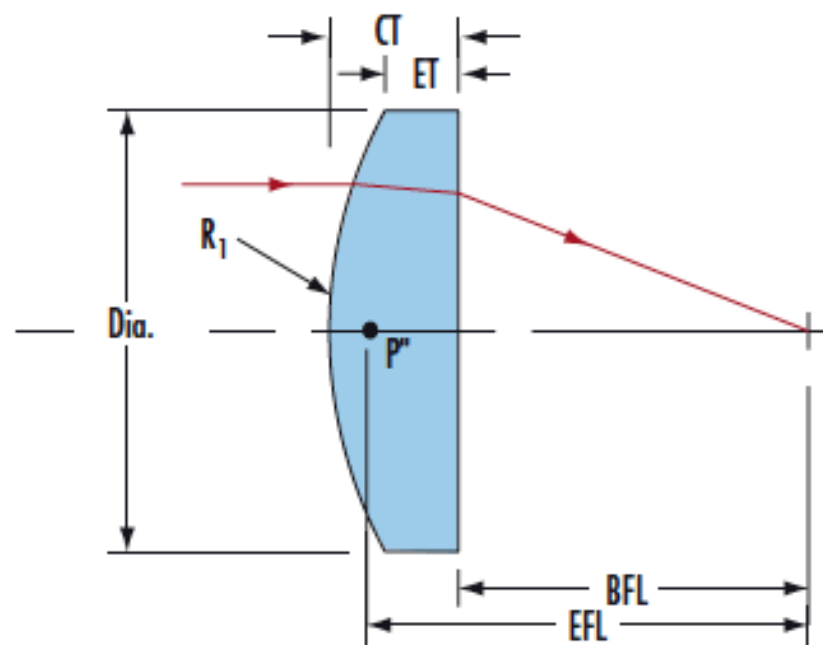
## PRODUCT DETAILS

- Guaranteed Laser Damage Threshold
- 10-5 Surface Quality
- N/10 Surface Accuracy

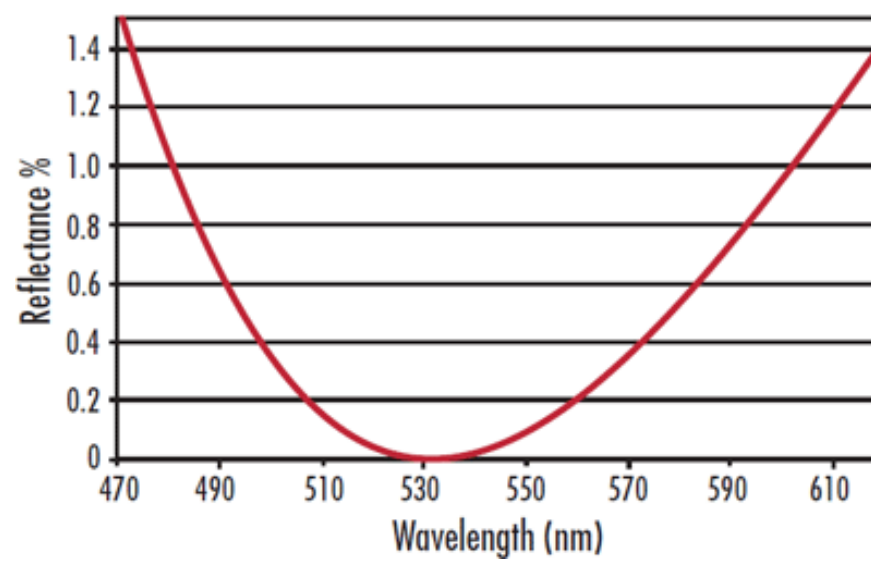
TECHSPEC® Laser Grade PCX Lenses are designed for high energy Nd:YAG laser applications including laser cutting, machining, and welding. The precision fused silica substrate, featuring N/10 surface accuracy and 10-5 surface quality, ensures low scatter and excellent transmitted wavefront performance. TECHSPEC® Laser Grade PCX Lenses are available uncoated or with a variety of high laser damage threshold anti-reflection (AR) coating options. Coatings are available at the most common Nd:YAG laser wavelengths to ensure maximum laser throughput.



## TECHNICAL INFORMATION



**532nm V-Coat**  
 $R_{(abs)} < 0.25\% @ 532nm$



## 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](#).

## COMPATIBLE MOUNTS