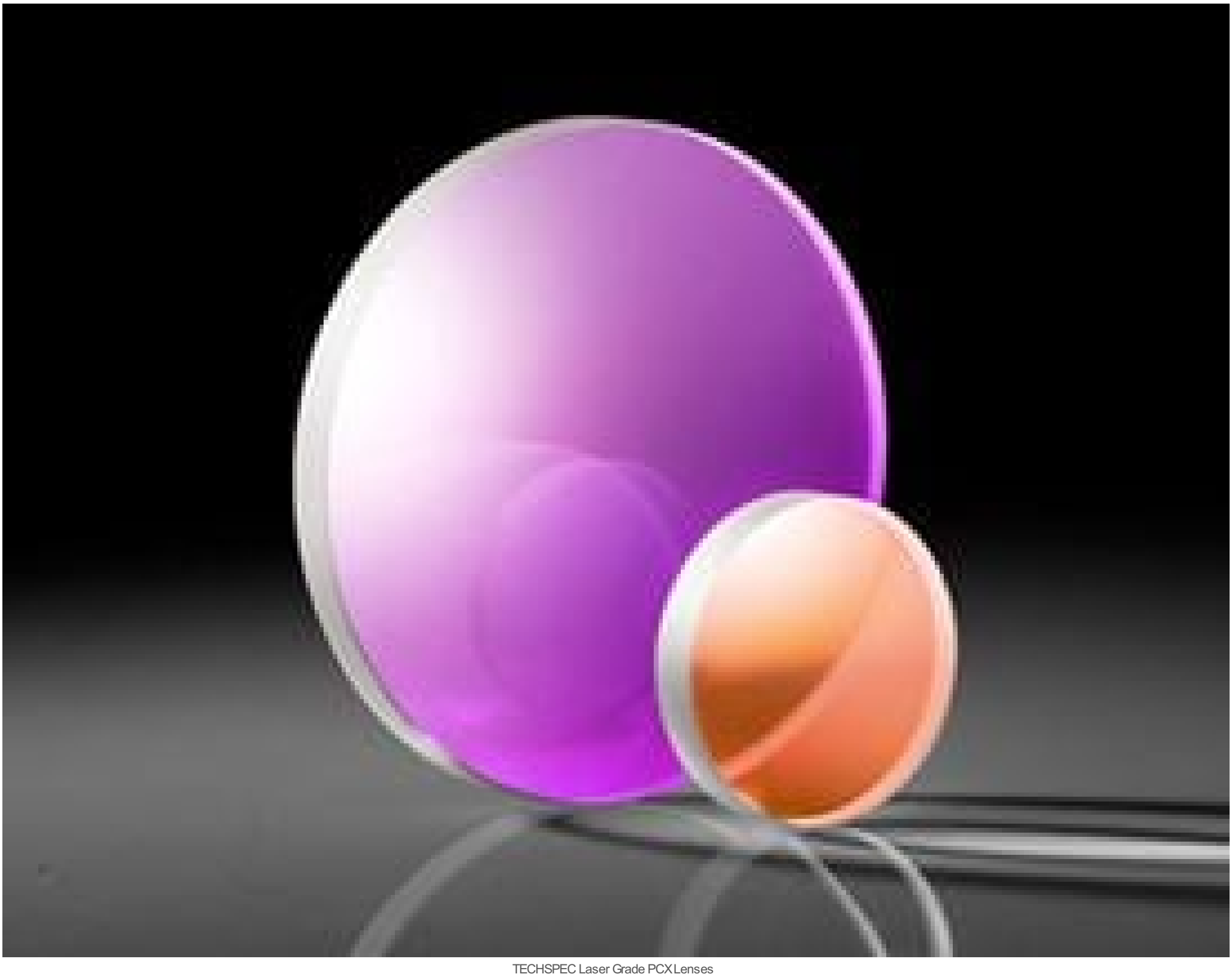
print-screen-header

English AUD Contact Us

All Products / Laser Optics / Laser Lenses / Plano-Convex (PCX) Laser Lenses / Laser Grade Plano-Convex (PCX) Lenses

See all 170 Products in Family

TECHSPEC 25mm Diameter x 150mm FL, 1064nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#67-977** 3-5 DAYS

Other Coating Options

- 1 + **A$324.80**

ADD TO CART

Qty 1-5
A$324.80

Qty 6+
A$259.20

Volume Pricing
Request Quote

Get Product Downloads

CUSTOM OPTIONS

Diameter (mm): 25.00 +0.00/-0.10
Effective Focal Length EFL (mm): 150.00 @ 587.6nm
Back Focal Length BFL (mm): 147.82

Coating:
Laser V-Coat (1064nm)

Coating Specification:
R_{abs} <0.25% @ 1064nm

Substrate:
Fused Silica (Corning 7980)

Surface Quality:
20-10

Power (P-V) @ 632.8nm:
λ

Irregularity (P-V) @ 632.8nm:
λ/10

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
3.18 ±0.10

Edge Thickness ET (mm):
2.04

Radius R_1 (mm):
68.79

Clear Aperture CA (mm):
22.5

f/#:
6.00

Numerical Aperture NA:
0.08

Design Wavelength DWL (nm):
1064

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Damage Threshold, By Design:
10 J/cm^2 @ 10ns

Regulatory Compliance

RoHS 2015:
Compliant

REACH 201:
Compliant

Certificate of Conformance:
View