Edmund

In order to provide more accurate inventory information, please select your shipping country:

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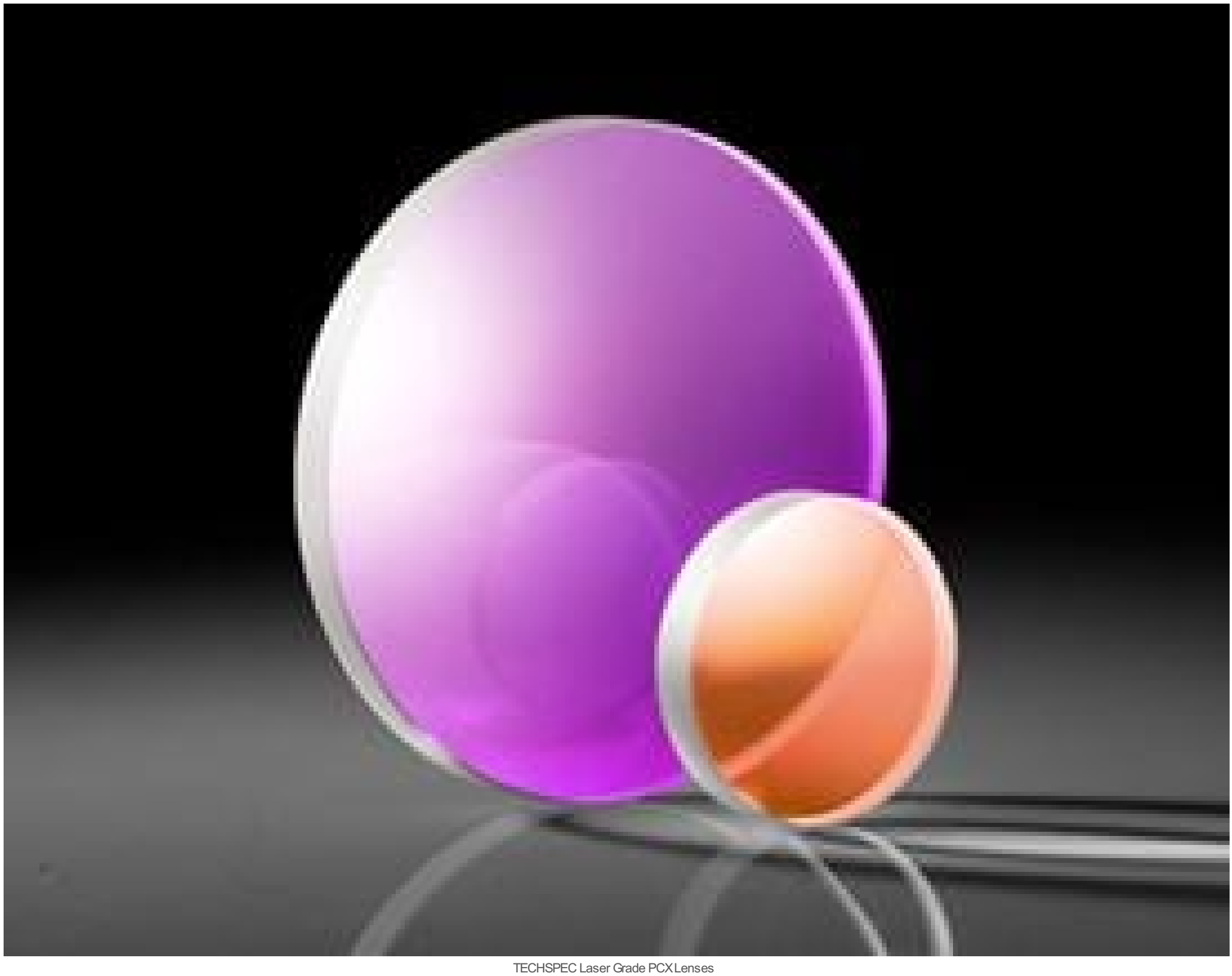
SUBMIT

TECHSPEC® 25.4mm Dia. x 50mm FL, 266nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#38-647** 3-4 DAYS

Other Coating Options

- 1 + **€203,00**

ADD TO CART

Qty 1-5
€203,00

Qty 6+
€162,00

Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Diameter (mm):
25.40 +0.00/-0.025

Effective Focal Length EFL (mm):
50.00 @ 355nm

Back Focal Length BFL (mm):

45.71

Coating:
Laser V-Coat (266nm)

Coating Specification:
R_{abs} <0.25% @ 266nm

Substrate:
Fused Silica (Corning 7980)

Surface Quality:
10-5

Power (P-V) @ 632.8nm:
λ

Irregularity (P-V) @ 632.8nm:
λ/10

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
6.35 ±0.10

Edge Thickness ET (mm):
2.35

Radius R_1 (mm):
23.80

Clear Aperture CA (mm):
21.59

f/#:
1.97

Numerical Aperture NA:
0.25

Design Wavelength DWL (nm):
266

Type:
Plano-Convex Lens

Bevel:
Protective Bevel As Needed

Damage Threshold, By Design:
3 J/cm^2 @ 266nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015:
Compliant

Reach 209:
Compliant

Certificate of Conformance:
View