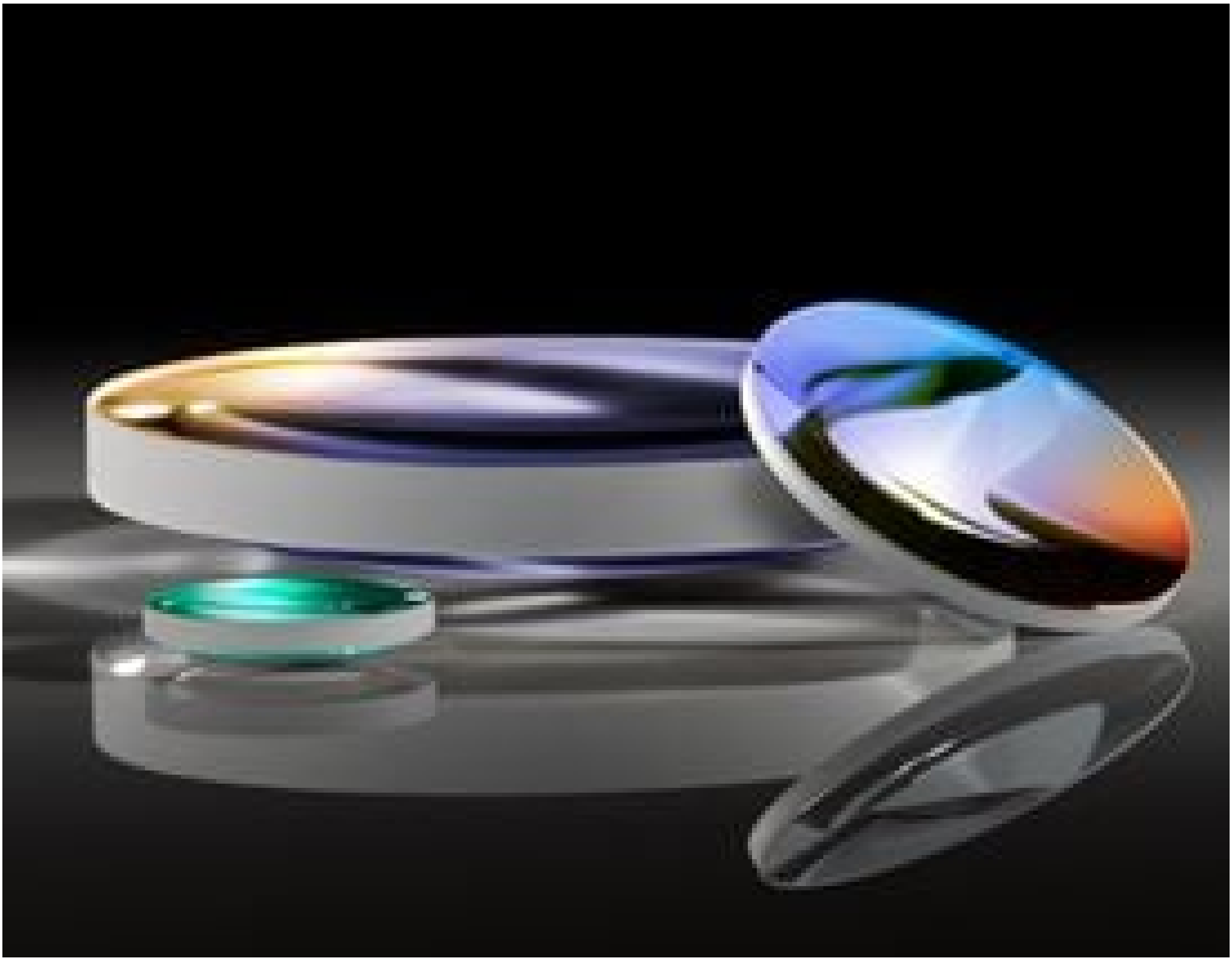
TECHSPEC 20.0mm Dia. x 40.0mm FL, YAG-BBAR, Inked, Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses

Stock **#88-872-INK** In Stock

Other Coating Options

- 1 + **C$77.00**

ADD TO CART

Qty 1-9
C$77.00

Qty 10+
C$69.30

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Diameter (mm):
20.00 ±0.025

Effective Focal Length EFL (mm):

40.00 @ 587.6nm

Back Focal Length BFL (mm):
36.77

Coating:
YAG-BBAR (500-1100nm)

Coating Specification:
R_{abs} <0.25% @ 532nm
R_{abs} <0.25% @ 1064nm
R_{avg} <1.0% @ 500 - 1100nm

Substrate:
N-BK7

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
4.90 ±0.10

Edge Thickness ET (mm):
2.32

Radius R_1 (mm):
20.67

Clear Aperture CA (mm):
19

f/#:
2

Numerical Aperture NA:
0.25

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
500 - 1100

Damage Threshold, By Design:
5 J/cm^2 @ 532nm, 10ns

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View