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

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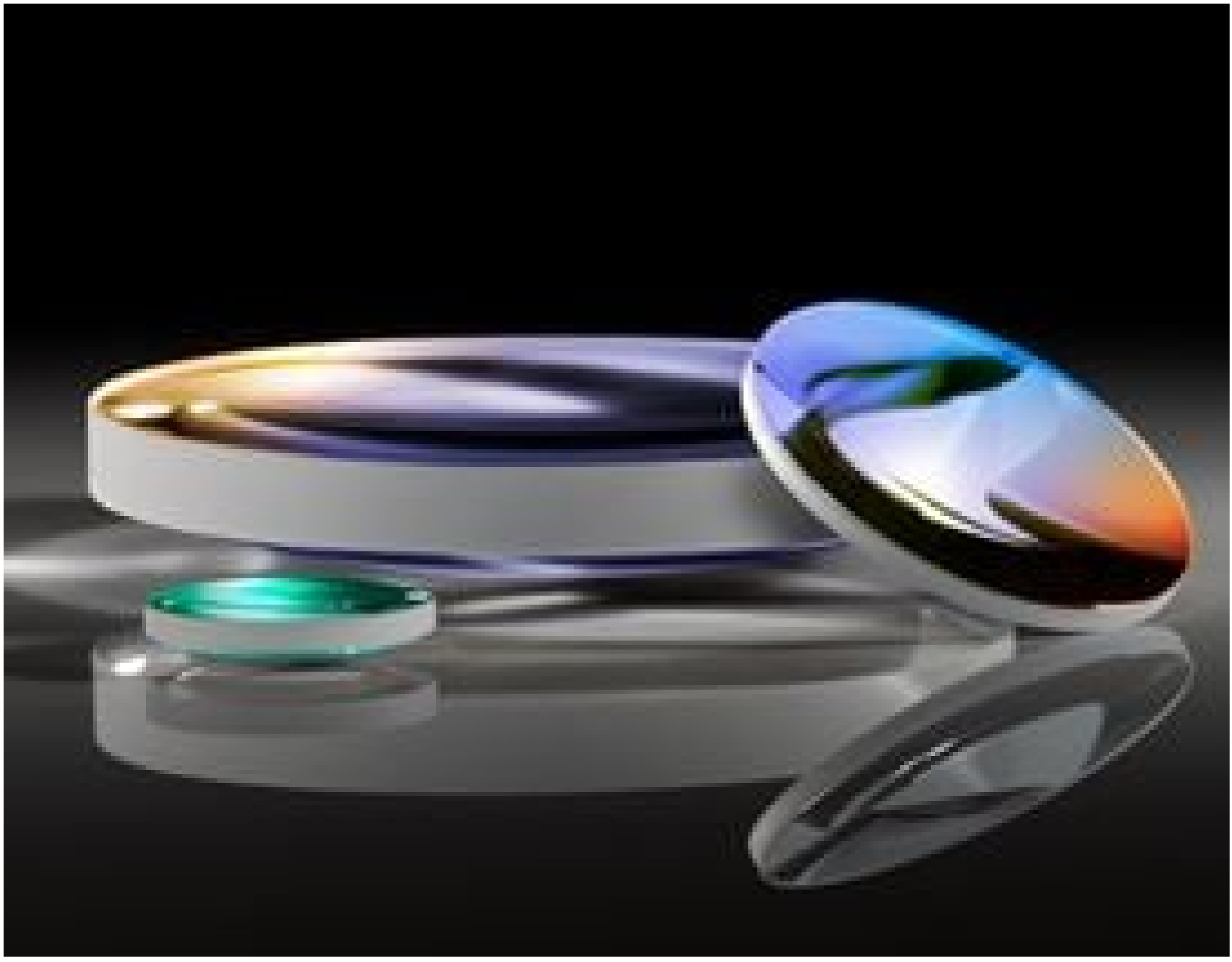
SUBMIT

TECHSPEC® 20.0mm Dia. x 50.0mm FL, YAG-BBAR, Inked, Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses

Stock **#88-873-INK** 3-4 DAYS

Other Coating Options

- 1 + **€55,00**

ADD TO CART

Qty 1-9
€55,00

Qty 10+
€49,50

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
20.00 ±0.025

Effective Focal Length EFL (mm):
50.00 @ 587.6nm

Back Focal Length BFL (mm):
47.87

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):
3.23 ±0.10

Edge Thickness ET (mm):
1.22

Radius R_1 (mm):
25.84

Clear Aperture CA (mm):
19

f/#:
2.5

Numerical Aperture NA:
0.20

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