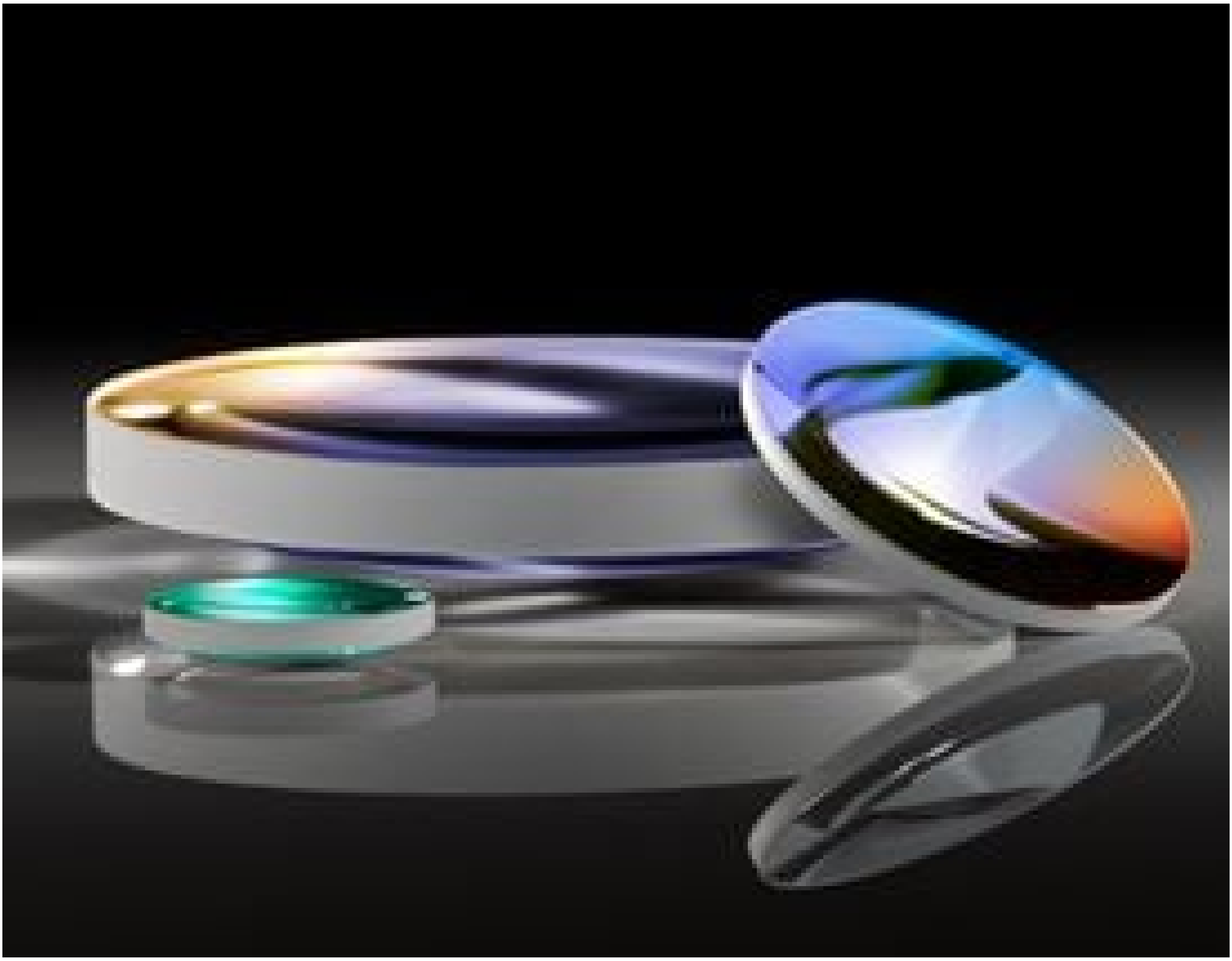
TECHSPEC 15.0mm Dia. x 18.0mm FL, YAG-BBAR Coated Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses

Stock **#88-853** 3-5 DAYS

Other Coating Options

- 1 + **A$72.00**

ADD TO CART

Qty 1-9
A$72.00

Qty 10+
A$64.80

Volume Pricing
Request Quote

Get Product Downloads

Diameter (mm):
15.00 +0.0/-0.025

Effective Focal Length EFL (mm):

18.00 @ 587.6nm

Back Focal Length BFL (mm):
15.61

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-SF5

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):
4.00 ±0.10

Edge Thickness ET (mm):
1.40

Radius R_1 (mm):
12.11

Clear Aperture CA (mm):
14

f/#:
1.2

Numerical Aperture NA:
0.42

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
532 - 1100

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

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant