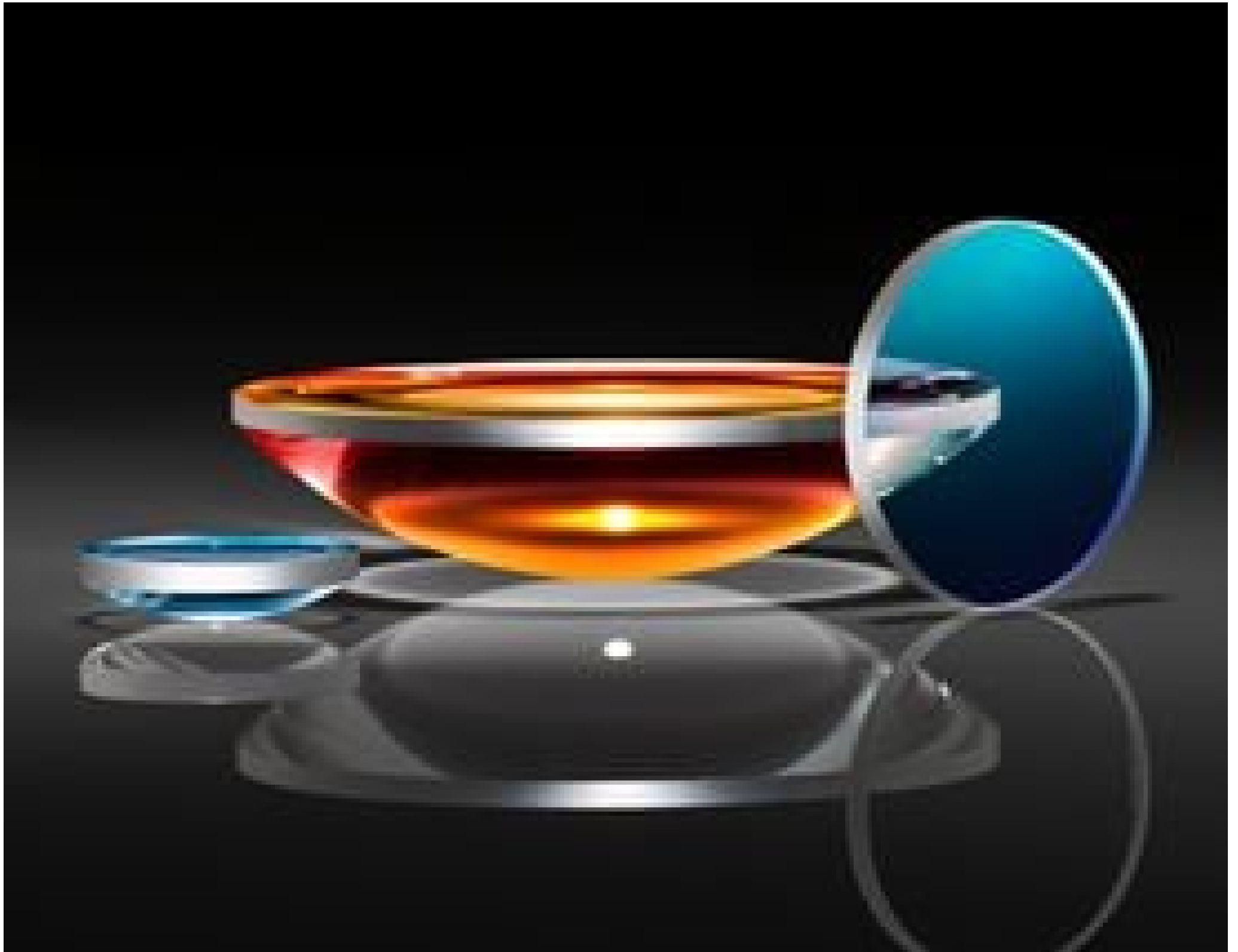
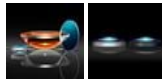


TECHSPEC® 6mm Dia. x 15mm FL, YAG-BBAR Coated, Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #18-118 10 TO 12 DAYS

⊖ 1 ⊕ **₹11,528**

ADD TO CART

Qty 1-5

₹11,528

Qty 6+

₹9,222

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
6.00 -0.025

Effective Focal Length EFL (mm):
15.00 @ 587.6nm

Back Focal Length BFL (mm):
13.63

Coating:
YAG-BBAR (500-1100nm)

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

Substrate:
[Fused Silica](#) (Corning 7980)

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
3 Rings

Irregularity (P-V) @ 632.8nm:
0.5 Rings

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
2.00 ±0.05

Edge Thickness ET (mm):
1.31

Radius R₁ (mm):
6.88

Clear Aperture CA (mm):
5

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/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)