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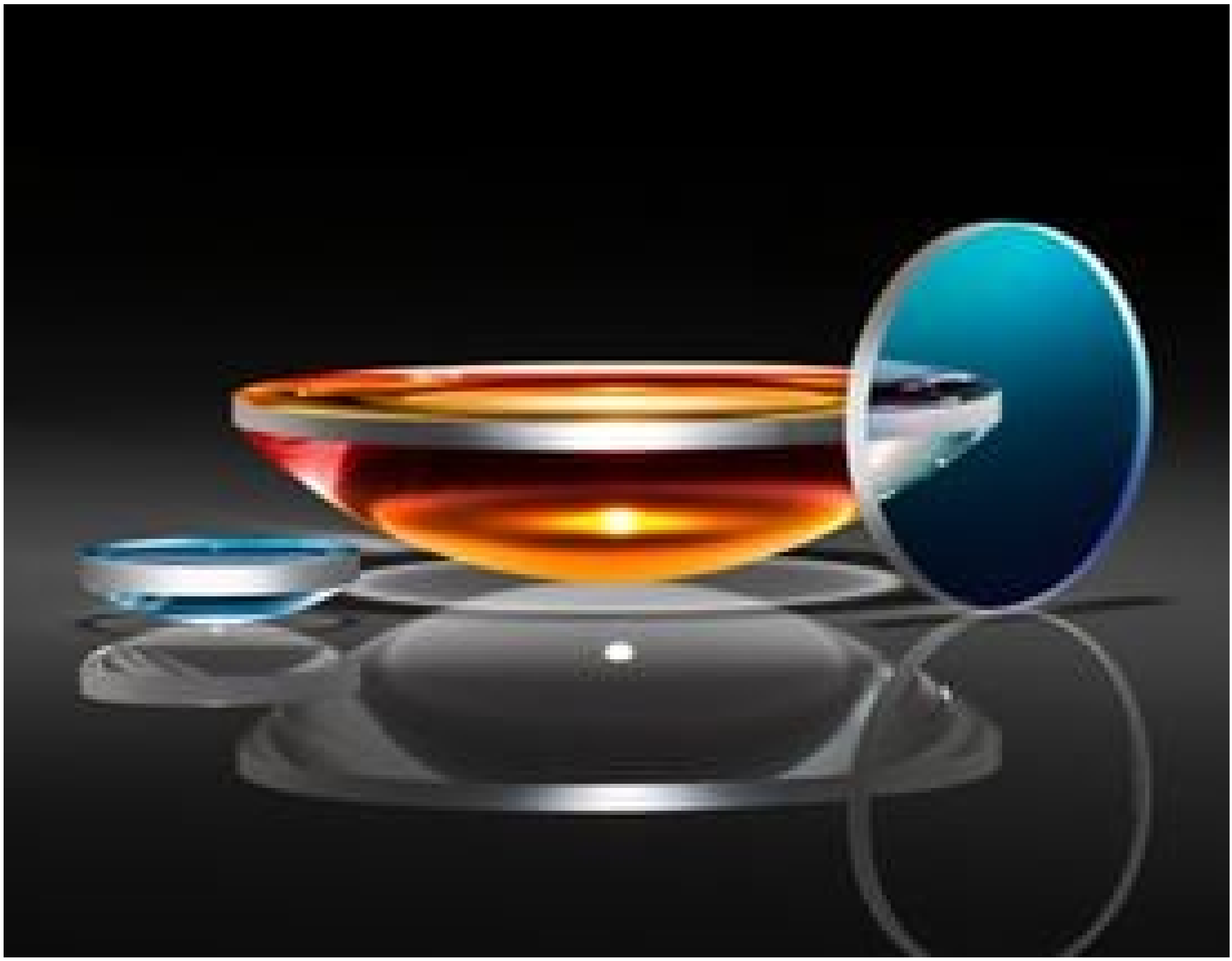
# TECHSPEC® 18mm Dia x 27mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses

Stock **#36-686** 3-5 DAYS

Other Coating Options

- 1 + **A$208.00**

ADD TO CART

| Qty 1-5 |
| --- |
| **A$208.00** |

| Qty 6+ |
| --- |
| **A$166.40** |

| Volume Pricing |
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CUSTOM OPTIONS

**Diameter (mm):**
18.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**

27.00 @ 587.6nm

**Back Focal Length BFL (mm):**
23.23

**Coating:**
Uncoated

**Substrate:**
Fused Silica (Corning 7980)

**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):**
5.50 ±0.10

**Edge Thickness ET (mm):**
1.62

**Radius $R_1$ (mm):**
12.38

**Clear Aperture CA (mm):**
17

**f/#:**
1.5

**Numerical Aperture NA:**
0.33

**Type:**
Plano-Convex Lens

**Bevel:**
Protective bevel as needed

**Wavelength Range (nm):**
200 - 2200

## Regulatory Compliance

**RoHS 2015:**
Compliant

**REACH 201:**
Compliant

**Certificate of Conformance:**
View