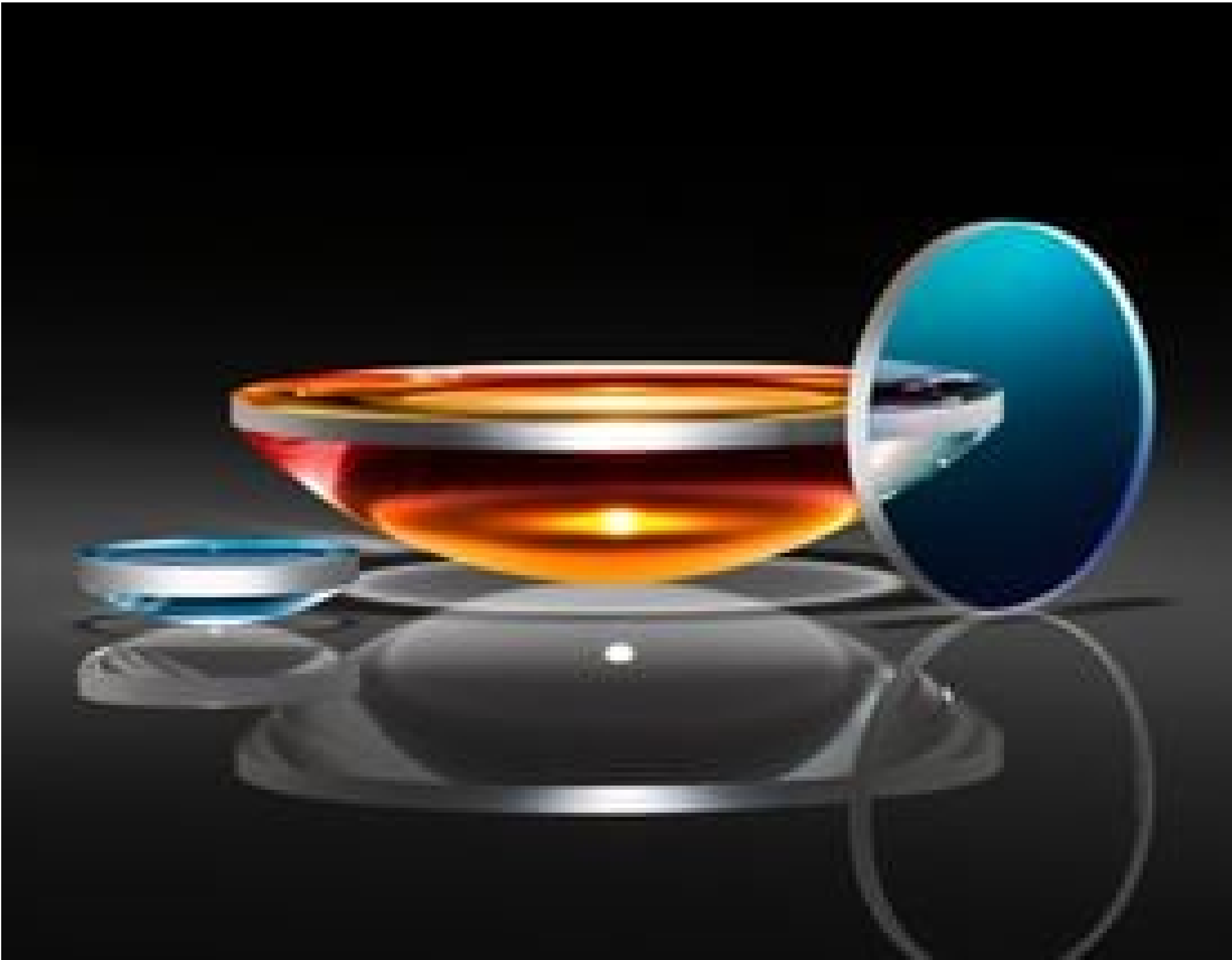


**TECHSPEC® 20mm Dia. x 35mm FL Uncoated, UV Plano-Convex Lens**



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#49-960** ☐ In Stock

[Other Coating Options](#)

1

**C\$189.00**

ADD TO CART

Qty 1-5

C\$189.00

Qty 6+

C\$151.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



**Diameter (mm):**  
20.00 +0.0/-0.025

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

|                                                               |
|---------------------------------------------------------------|
| 35.00 @ 587.6nm                                               |
| <b>Back Focal Length BFL (mm):</b><br>31.58                   |
| <b>Coating:</b><br>Uncoated                                   |
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Corning 7980) |
| <b>Surface Quality:</b><br>40-20                              |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                         |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                   |
| <b>Focal Length Tolerance (%):</b><br>±1                      |
| <b>Centering (arcmin):</b><br><1                              |
| <b>Center Thickness CT (mm):</b><br>5.00 ±0.10                |
| <b>Edge Thickness ET (mm):</b><br>1.50                        |
| <b>Radius R<sub>1</sub> (mm):</b><br>16.05                    |
| <b>Clear Aperture CA (mm):</b><br>19                          |
| <b>f/#:</b><br>1.75                                           |
| <b>Numerical Aperture NA:</b><br>0.29                         |
| <b>Type:</b><br>Plano-Convex Lens                             |
| <b>Bevel:</b><br>Protective bevel as needed                   |
| <b>Wavelength Range (nm):</b><br>200 - 2200                   |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |