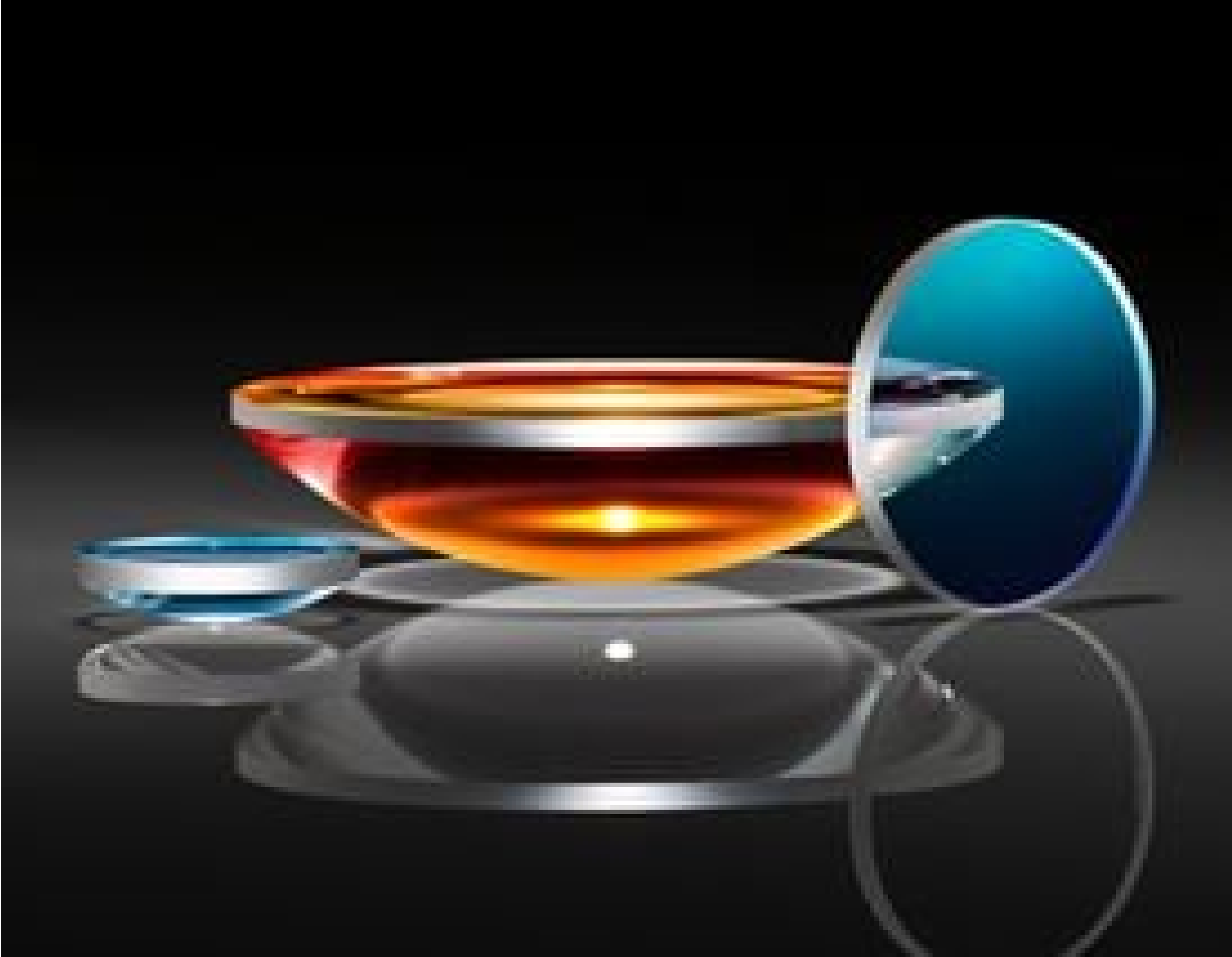


**TECHSPEC® 20mm Dia. x 60mm FL, VIS-EXT Coated, Plano-Convex Lens**



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#18-172** 3-4 DAYS

⊖ 1 ⊕

**€152,50**

ADD TO CART

Qty 1-5

€152,50

Qty 6+

€122,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



**Diameter (mm):**  
20.00 -0.025

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

|                                                                           |
|---------------------------------------------------------------------------|
| 60.00 @ 587.6nm                                                           |
| <b>Back Focal Length BFL (mm):</b><br>57.60                               |
| <b>Coating:</b><br>VIS-EXT (350-700nm)                                    |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.5% @ 350 - 700nm     |
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Coming 7980)              |
| <b>Surface Quality:</b><br>40-20                                          |
| <b>Power (P-V) @ 632.8nm:</b><br>3 Rings                                  |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>0.5 Rings                         |
| <b>Focal Length Tolerance (%):</b><br>±1                                  |
| <b>Centering (arcmin):</b><br><1                                          |
| <b>Center Thickness CT (mm):</b><br>3.50 ±0.10                            |
| <b>Edge Thickness ET (mm):</b><br>1.62                                    |
| <b>Radius R<sub>1</sub> (mm):</b><br>27.51                                |
| <b>Clear Aperture CA (mm):</b><br>19                                      |
| <b>f/#:</b><br>3                                                          |
| <b>Numerical Aperture NA:</b><br>0.17                                     |
| <b>Type:</b><br>Plano-Convex Lens                                         |
| <b>Bevel:</b><br>Protective bevel as needed                               |
| <b>Wavelength Range (nm):</b><br>350 - 700                                |
| <b>Damage Threshold, By Design:</b> <a href="#">5 J/cm² @ 532nm, 10ns</a> |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |