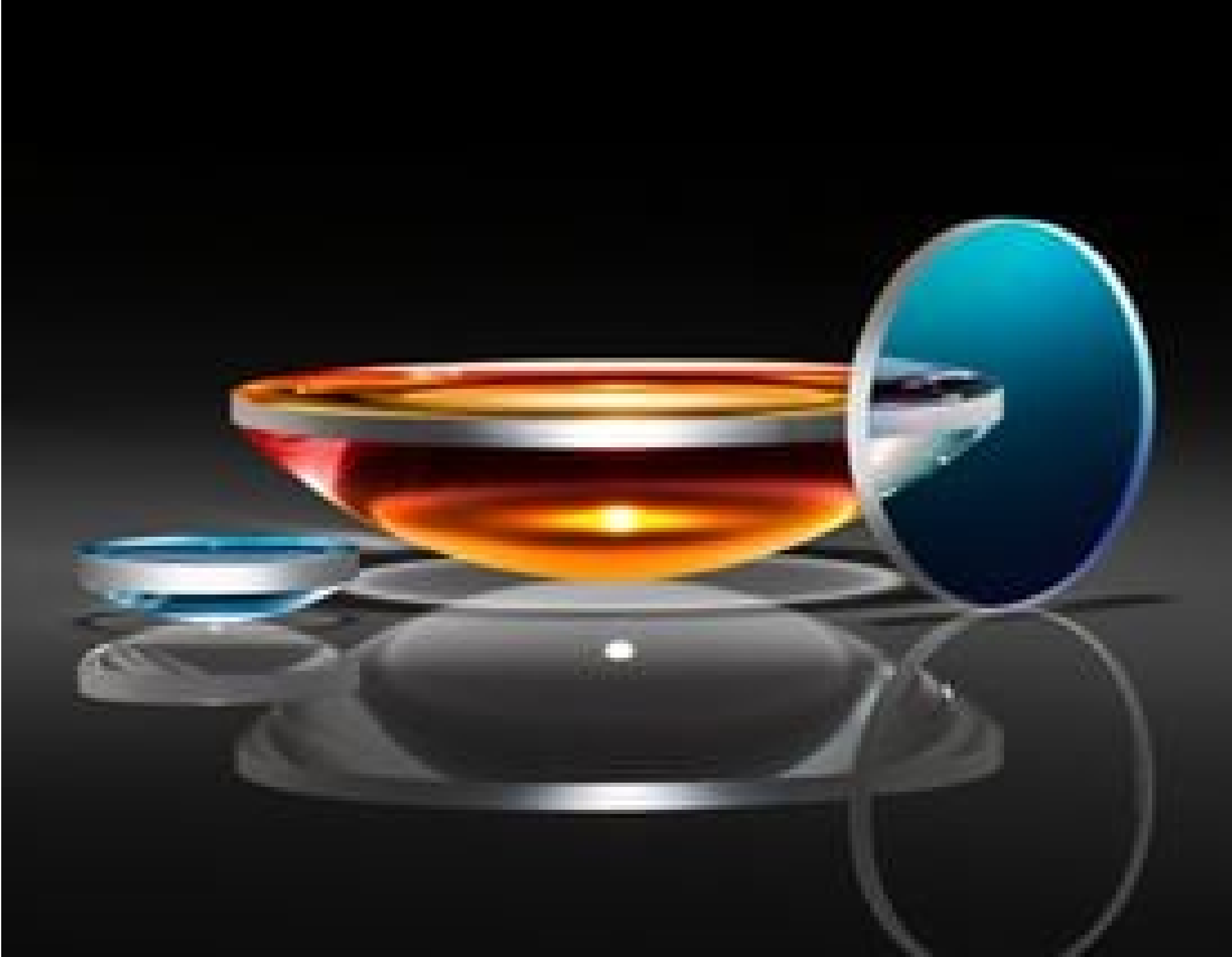


**TECHSPEC® 18mm Dia x 36mm FL Uncoated, UV Plano-Convex Lens**



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#36-687** 3-4 DAYS

[Other Coating Options](#)



1



€130,00

ADD TO CART

Qty 1-5

€130,00

Qty 6+

€104,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



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

|                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Effective Focal Length EFL (mm):</b><br>36.00 @ 587.6nm                                                                                         |
| <b>Back Focal Length BFL (mm):</b><br>32.92                                                                                                        |
| <b>Coating:</b><br>Uncoated                                                                                                                        |
| <b>Substrate:</b> <br><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>4.50 ±0.10                                                                                                     |
| <b>Edge Thickness ET (mm):</b><br>1.83                                                                                                             |
| <b>Radius R<sub>1</sub> (mm):</b><br>16.51                                                                                                         |
| <b>Clear Aperture CA (mm):</b><br>17                                                                                                               |
| <b>f/#:</b><br>2                                                                                                                                   |
| <b>Numerical Aperture NA:</b><br>0.25                                                                                                              |
| <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 201:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |