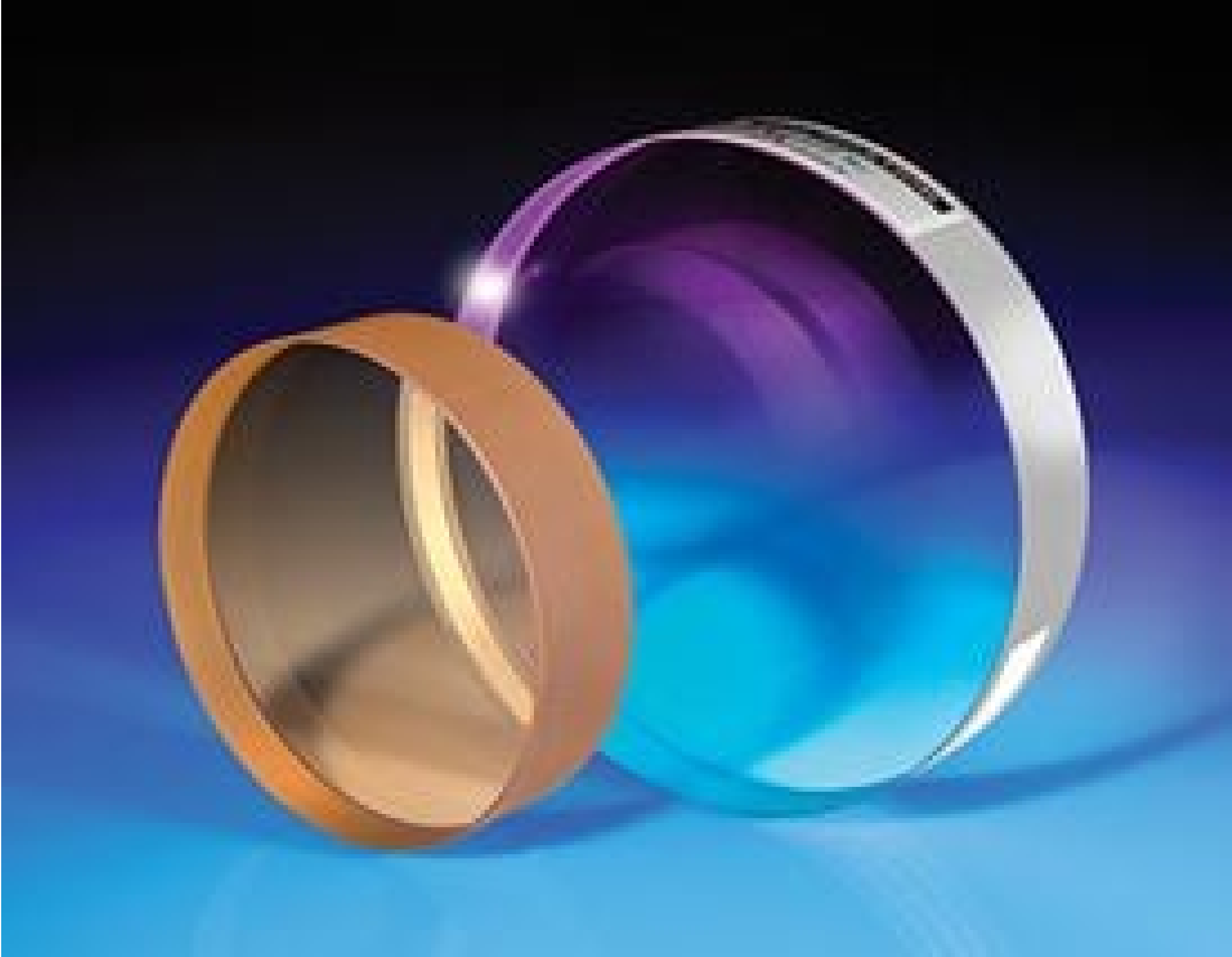


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SUBMIT

TECHSPEC® 101.6mm Dia.  $\lambda$ /20 ZEROBUR® Optical Flat



Stock #48-118-000 ☐ In Stock



1



€940,00

ADD TO CART

Qty 1-5

€940,00

Qty 6+

€846,00

Volume Pricing

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Surface Flatness (P-V):

$\lambda$ /20

Abbe Number ( $v_d$ ):

56.2

Coating:

|                                                                          |
|--------------------------------------------------------------------------|
| Uncoated                                                                 |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>0.1 |
| <b>Diameter (mm):</b><br>101.60 +0.00/-1.00                              |
| <b>Thickness (mm):</b><br>19.05 ±1.5                                     |
| <b>Diameter (inches):</b><br>4.00 +0.00/-0.04                            |
| <b>Thickness (inches):</b><br>0.75 ±0.06                                 |
| <b>Clear Aperture CA (mm):</b><br>91.40                                  |
| <b>Color:</b><br>Yellow Tint                                             |
| <b>Construction:</b><br>Single Surface                                   |
| <b>Density (g/cm³):</b><br>2.53                                          |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.542                       |
| <b>Knoop Hardness (kg/mm²):</b><br>620                                   |
| <b>Parallelism (arcmin):</b><br>≤3                                       |
| <b>Poisson's Ratio:</b><br>0.24                                          |
| <b>Substrate:</b><br><a href="#">ZERODUR®</a>                            |
| <b>Surface Quality:</b><br>60-40                                         |
| <b>Type:</b><br>Interferometry Window                                    |
| <b>Young's Modulus (GPa):</b><br>90.3                                    |
| <b>Bevel:</b><br>Protective as needed                                    |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 211:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |