

TECHSPEC®

25mm Dia. Protected Silver Coated, λ/10 ZERODUR® Mirror



Stock #39-910 ☐ In Stock

-

1

+

C\$180.60

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| C\$180.60                     |
| Qty 6+                        |
| C\$144.20                     |
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Diameter (mm):  
25.00 +0.00/-0.20

Surface Flatness (P-V):  
λ/10 (measured before coating)

Substrate: ☐  
ZERODUR®

Back Surface:

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| Commercial Polish                                                                                                |
| <b>Surface Quality:</b><br>20-10                                                                                 |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >98% @ 450 - 2000nm<br>R <sub>avg</sub> >98% @ 2000 - 10,000nm |
| <b>Coating:</b><br>Protected Silver (450-10000nm)                                                                |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Bevel:</b><br>Protective bevel as needed                                                                      |
| <b>Clear Aperture (%)</b> :<br>90                                                                                |
| <b>Edges:</b><br>Ground                                                                                          |
| <b>Parallelism (arcsec):</b><br>30                                                                               |
| <b>Thickness (mm):</b><br>4.00 ±0.20                                                                             |
| <b>Type:</b><br>Flat Mirror                                                                                      |
| <b>Wavelength Range (nm):</b><br>450 - 10000                                                                     |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>0.1                                         |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.5 J/cm² @ 532nm & 1064nm, 10ns                 |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Compliant</a>             |