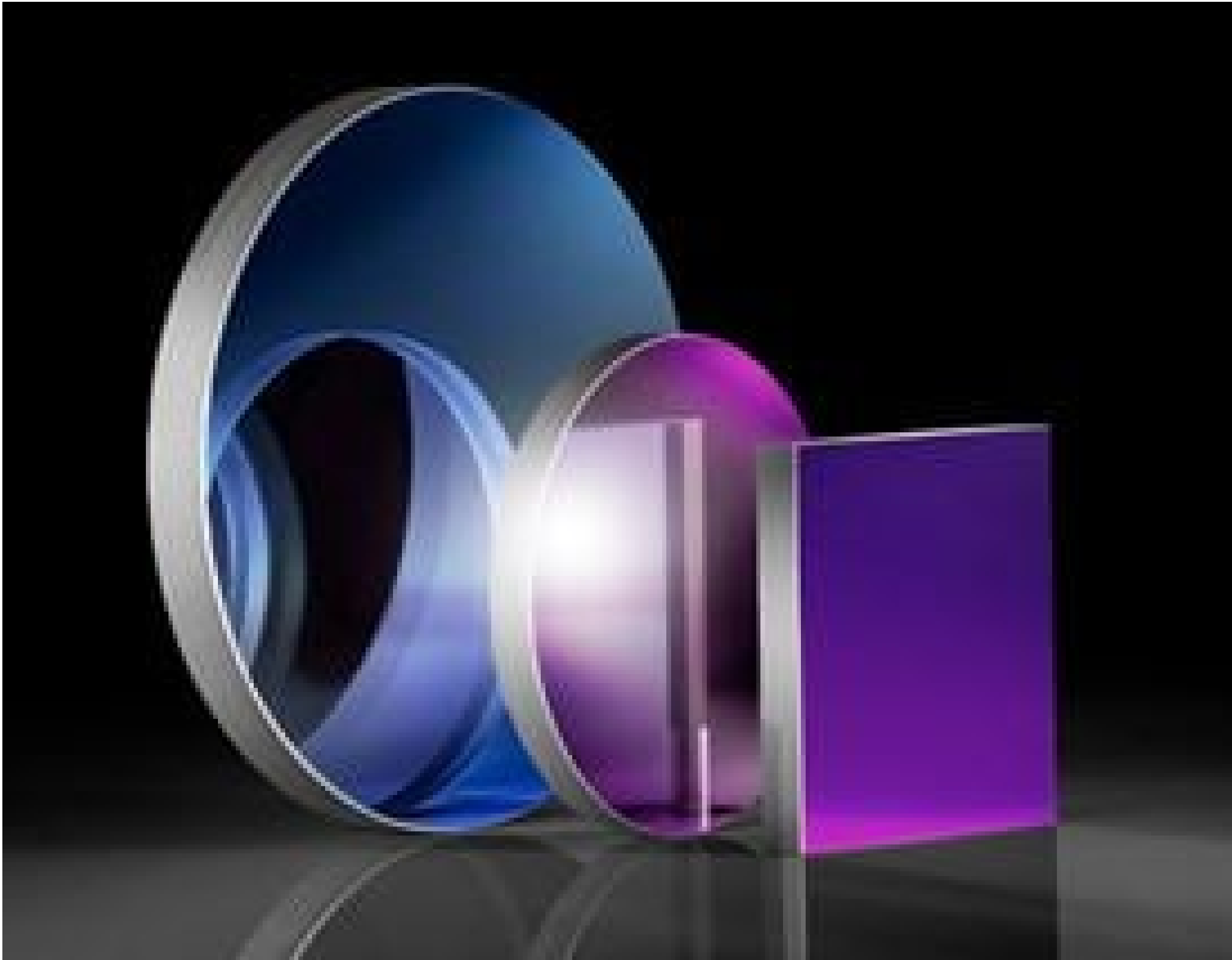


TECHSPEC®

5 x 5mm  $\lambda$ /10 ZERODUR® Uncoated Mirror Substrate



Stock **#71-504** **1 In Stock**

-

1

+

₹5,450

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| Volume Pricing |                               |
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| Qty 1+         | ₹5,450 each                   |
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SPECIFICATIONS

General

Mirror Substrate

Type:

Physical & Mechanical Properties

2.00 ±0.20

Thickness (mm):

|                       |                             |
|-----------------------|-----------------------------|
| 5 x 5 +0.00/-0.20     | Dimensions (mm):            |
| Commercial Polish     | Back Surface:               |
| Protective as needed  | Bevel:                      |
| 90                    | Clear Aperture (%):         |
| Ground                | Edges:                      |
| 5.00                  | Length (mm):                |
| 5.00                  | Width (mm):                 |
| 30                    | Parallelism (arcsec):       |
| Optical Properties    |                             |
| Uncoated              | Coating:                    |
| $\lambda/10$          | Surface Flatness (P-V):     |
| ZERODUR®              | Substrate: <div></div>      |
| 20-10                 | Surface Quality:            |
| Regulatory Compliance |                             |
| <a href="#">View</a>  | Certificate of Conformance: |

## PRODUCT DETAILS

- Precision ZERODUR® Substrates
- $\lambda/10$  Flatness
- Low Coefficient of Thermal Expansion

TECHSPEC® ZERODUR Mirror Substrates are well suited for applications where temperature fluctuation is a concern. The ZERODUR® substrates have a coefficient of thermal expansion (CTE) of  $\pm 0.10 \times 10^{-6}/^{\circ}\text{C}$ , which is an order of magnitude lower than most glass types. The low CTE allows these mirrors to have a consistent reflected wavefront, even when exposed to environments with varying temperature or illumination sources with changing intensity. TECHSPEC® ZERODUR Mirror Substrates feature precision polished substrates with  $\lambda/10$  flatness and 20-10 surface quality.