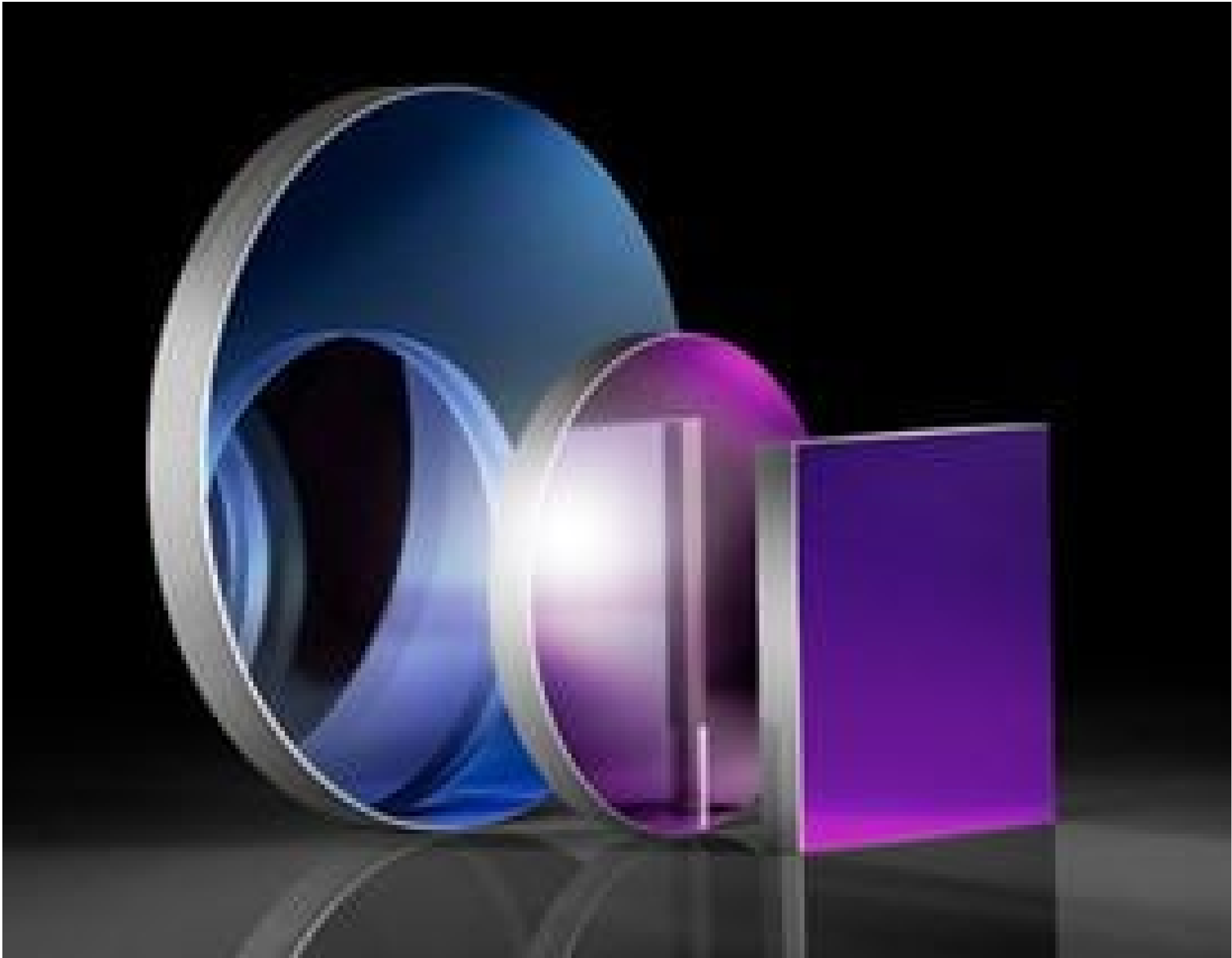


TECHSPEC® 40mm Dia. λ /10 ZERODUR® Uncoated Mirror Substrate



Stock #71-518 1 In Stock

-

1

+

S\$179^{.22}

ADD TO CART

Volume Pricing	
Qty 1+	S\$179.22 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Mirror Substrate

Type:

Physical & Mechanical Properties

40.00 +0.00/-0.20

Diameter (mm):

5.00 ±0.20	Thickness (mm):
Commercial Polish	Back Surface:
Protective as needed	Bevel:
90	Clear Aperture (%):
Ground	Edges:
30	Parallelism (arcsec):
Optical Properties	
Uncoated	Coating:
λ/10	Surface Flatness (P-V):
ZERODUR®	Substrate:
20-10	Surface Quality:
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Precision ZERODUR® Substrates
- λ/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 ±0.10 x 10-6/°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 λ/10 flatness and 20-10 surface quality.