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TECHSPEC® Broadband Dielectric ZERODUR® $\lambda/10$ Mirrors


- ZERODUR® Substrates Provide Near Zero Thermal Expansion
- Enhanced Reflectivity and LDT over Metallic Coatings
- UV, Visible, and NIR Reflective Coatings Designed for 0-45° AOI
- [Metallic Coated ZERODUR®](#) Mirrors Also Available

Common Specifications

Physical & Mechanical Properties

Back Surface:	Commercial Polish	Bevel:	Protective as needed
Clear Aperture (%):	90	Edges:	Ground
Parallelism (arcsec):	30		

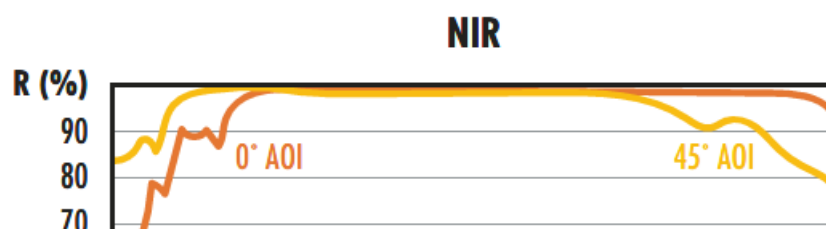
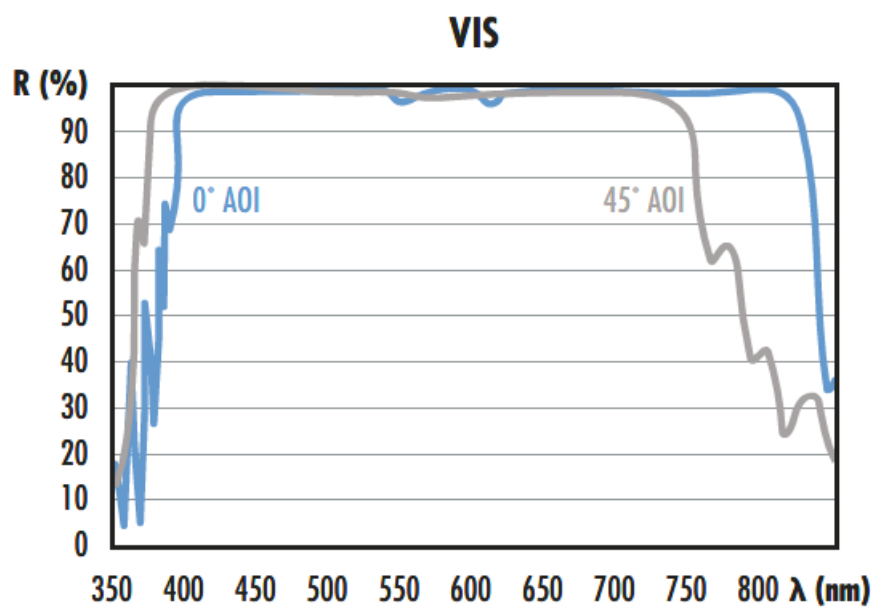
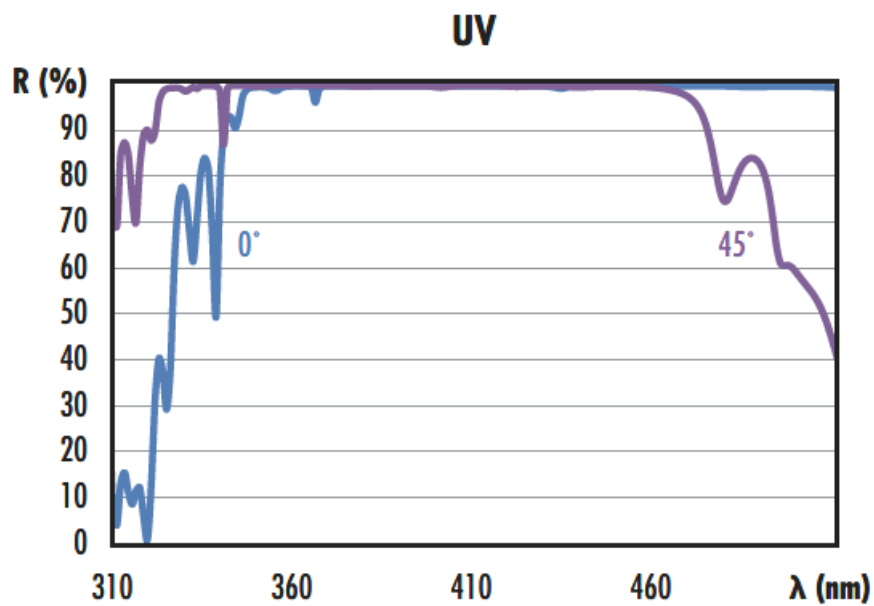
Optical Properties

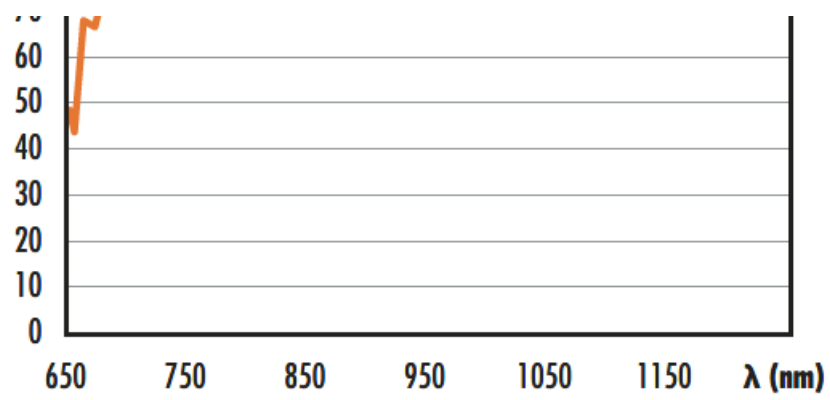
Surface Flatness (P-V):	$\lambda/10$		
Substrate:	ZERODUR®	Surface Quality:	20-10
Coating Type:	Dielectric	Angle of Incidence (°):	0-45

Material Properties

Coefficient of Thermal Expansion CTE ($10^{-6}/^{\circ}\text{C}$):	0.1
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Technical Information





Products

Wavelength Range (nm)	Dia. (mm)	Thickness (mm)	Stock Number	Price	Buy
320 - 450	10.00	2.00	#24-009	A\$240.61 Volume Pricing	2 In Stock
320 - 450	15.00	3.00	#24-011	A\$257.09 Volume Pricing	12 In Stock
320 - 450	20.00	3.00	#24-013	A\$283.46 Volume Pricing	9 In Stock
320 - 450	25.00	4.00	#24-015	A\$299.94 Volume Pricing	1 In Stock
320 - 450	40.00	5.00	#24-017	A\$487.81 Volume Pricing	7 In Stock
320 - 450	50.00	5.00	#24-019	A\$599.87 Volume Pricing	1 In Stock
400 - 750	10.00	2.00	#24-021	A\$197.76 Volume Pricing	9 In Stock
400 - 750	15.00	3.00	#24-023	A\$214.24 Volume Pricing	Contact Us
400 - 750	20.00	3.00	#24-025	A\$240.61 Volume Pricing	Contact Us
400 - 750	25.00	4.00	#24-027	A\$257.09 Volume Pricing	20+ In Stock
400 - 750	40.00	5.00	#24-029	A\$428.48 Volume Pricing	3 In Stock
400 - 750	50.00	5.00	#24-031	A\$557.02 Volume Pricing	7 In Stock
750 - 1100	10.00	2.00	#24-033	A\$197.76 Volume Pricing	13 In Stock
750 - 1100	15.00	3.00	#24-035	A\$214.24 Volume Pricing	3 In Stock
750 - 1100	20.00	3.00	#24-037	A\$240.61 Volume Pricing	8 In Stock
750 - 1100	25.00	4.00	#24-039	A\$257.09 Volume Pricing	5 In Stock
750 - 1100	40.00	5.00	#24-041	A\$428.48 Volume Pricing	2 In Stock
750 - 1100	50.00	5.00	#24-043	A\$557.02 Volume Pricing	5 In Stock



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