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UltraFast Innovations (UFI) Ultra-Broadband Complementary Chirped Mirror Pairs

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- Ideal for Chirped-Pulse Amplifier Systems and Ultra-Broadband Laser Oscillators
- Ultra-Broadband Design Supports Dispersion Compensation
- Negative GDD as Low as -60fs^2 and High Reflectivity ($>99\%$) at 600 – 950nm or 650 – 1350nm

Common Specifications

General

Note: Sold as a Set of 2

Physical & Mechanical Properties

Wedge Angle (arcmin): 10 ± 5

Clear Aperture (%): 80

Back Surface: Commercial Polish

Thickness (mm): 6.35 ± 0.20

Optical Properties

Irregularity (P-V) @ 632.8nm: $\lambda/10$

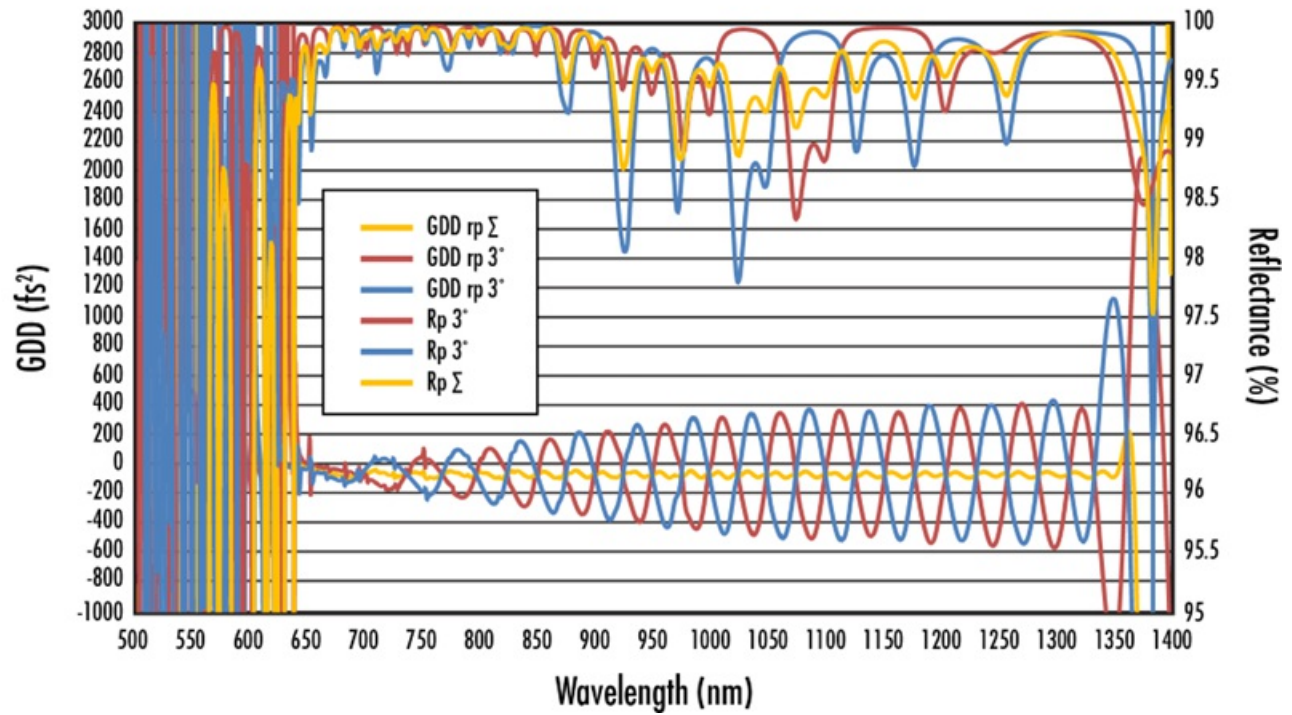
Coating Type: Dielectric

Angle of Incidence (°): 5

Substrate: [Fused Silica](#) (Corning 7980)

Technical Information

650 - 1350nm, Complementary Chirped Mirror Pair Coating Reflectivity/GDD Performance



Products

Wavelength Range (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
650 - 1350	12.70	6.35	5	#14-673	£1,273.85 Volume Pricing	20+ In Stock
600 - 950	25.40	6.35	5	#17-064	£1,365.78 Volume Pricing	Contact Us
650 - 1350	25.40	6.35	5	#14-674	£1,886.70 Volume Pricing	7 In Stock



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