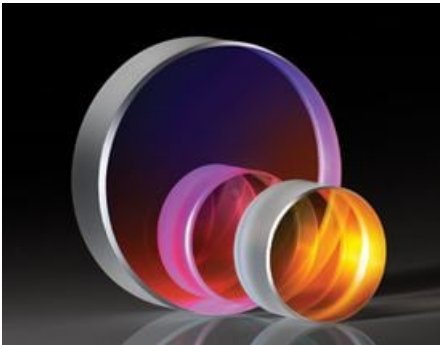


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UltraFast Innovations (UFI) 2 μ m Highly-Dispersive Broadband Ultrafast Mirrors

See More by [UltraFast Innovations \(UFI\)](#)

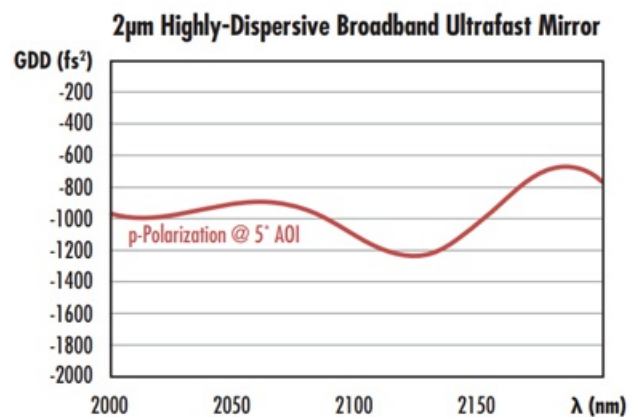
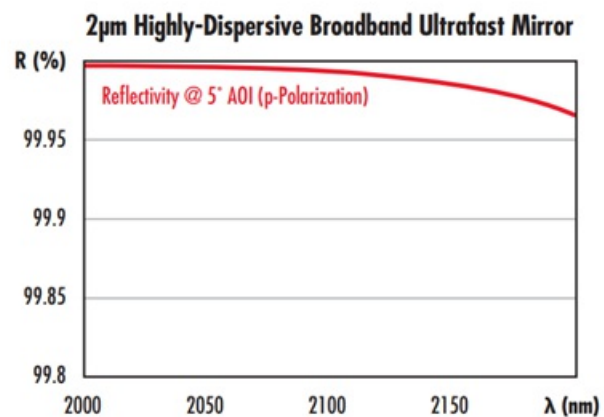


- Reflectivity >99.9% Between 2000 - 2200nm
- GDD of -1000fs^2 @ 5° AOI
- Ideal for <100fs Pulse Compression of Thulium and Holmium Lasers
- Broadband Ultrafast Chirped Coating

Common Specifications

General			
Typical Applications:		Thulium and Holmium Lasers	Model Number: HD1501
Physical & Mechanical Properties			
Wedge Angle (arcmin):		10	Clear Aperture (%): 80
Back Surface:		Commercial Polish	Thickness (mm): 6.35 ±0.01
Optical Properties			
Reflection at DWL (%):		>99.95	Reflectivity (Rp%): 99.9
Coating Specification:		R _{avg} >99.9% @ 2000 - 2200nm (p-polarization)	GDD Specification: -1000fs ² @ 2000 - 2200nm (p-polarization)
Wavelength Range (nm):		2000 - 2200	Irregularity (P-V) @ 632.8nm: λ/10
Coating Type:		Dielectric	Coating: Chirped Ultrafast (2000-2200nm)
Design Wavelength DWL (nm):		2000	Angle of Incidence (°): 5
Substrate:		Fused Silica (Corning 7980)	

Technical Information



Products

Wavelength Range (nm)	DWL (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
2000 - 2200	2000	12.70	6.35	5	#11-413	C\$1,080.03 Volume Pricing	20+ In Stock
2000 - 2200	2000	25.40	6.35	5	#11-414	C\$1,282.05 Volume Pricing	14 In Stock



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