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UltraFast Innovations (UFI) EUV/XUV Attosecond Multilayer Mirrors

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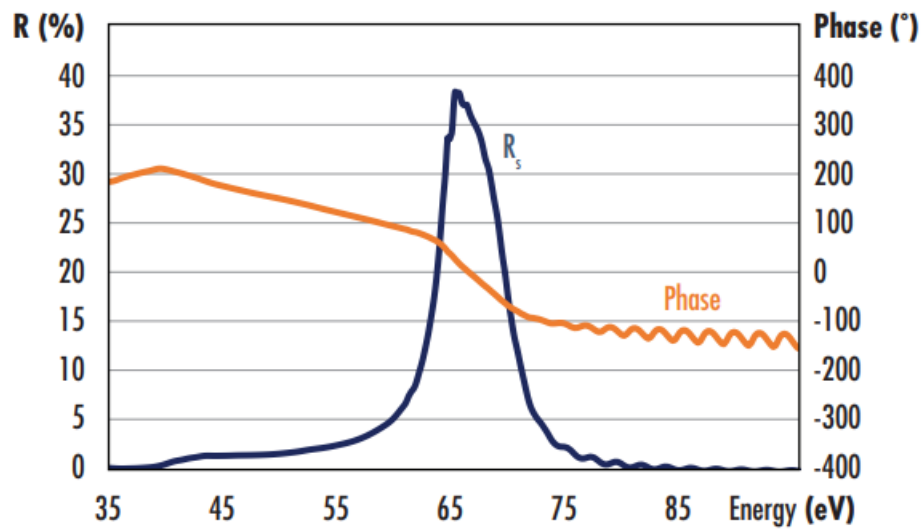
- Designed for 330 Attosecond Pulses @ 65eV (19nm)
- Multilayer Coating with 38% Peak Reflectivity
- $\leq 1\text{\AA}$ (Angstrom) Surface Roughness Superpolished Substrates
- [EUV Flat Mirrors](#) and [EUV Spherical Mirrors](#) Designed at 13.5nm Also Available
- No Minimum Order Quantities, No Coating Lot Charges
- [Platinum-Level 2022 Laser Focus World \(LFW\) Innovators Award](#)

Common Specifications

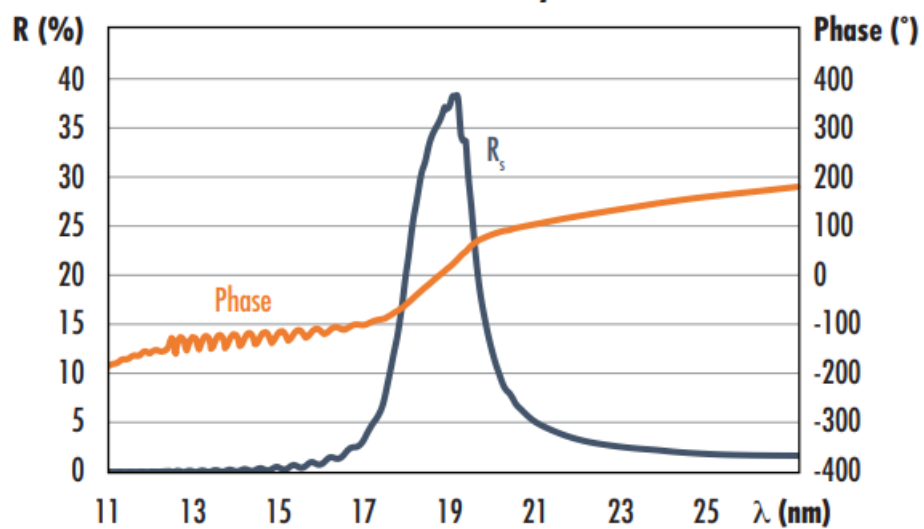
General			
Supported Pulse Duration:	330 attoseconds	Model Number:	XUV65BW6
Physical & Mechanical Properties			
Diameter (mm):	25.40 ±0.13	Back Surface:	Commercial Polish
Clear Aperture (%):	80	Edges:	Fine Ground
Surface Roughness (Å):	<1	Edge Thickness ET (mm):	6.35 ±0.20
Optical Properties			
Substrate:	Fused Silica (Corning 7980)	Coating Specification:	Rs > 38% @ 65eV/19nm
Coating:	EUV Multilayer (19nm)	Angle of Incidence (°):	5
Design Wavelength DWL (nm):	19	Reflection at DWL (%):	>38
Electrical			
Center Energy (eV):	65 ±2	Bandwidth (eV):	6

Technical Information

EUV Attosecond Multilayer Mirrors



EUV Attosecond Multilayer Mirrors



Products

Title	Stock Number	Price	Buy
25.4mm Dia., 19nm (65eV), 5° EUV/XUV Attosecond Multilayer Flat Mirror	#16-765	€2.271,15	4 In Stock
25.4mm Dia. x 250mm EFL, 19nm (65eV), 5° EUV/XUV Attosecond Multilayer Concave Mirror	#16-766	€2.271,15	2 In Stock
25.4mm Dia. x 500mm EFL, 19nm (65eV), 5° EUV/XUV Attosecond Multilayer Concave Mirror	#16-767	€2.271,15	2 In Stock



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