

All Products / Optics / Optical Filters / Dichroic Filters

Extreme Ultraviolet (EUV) Dichroic Filters



- Separates EUV from the NIR Laser Source in High Harmonic Generation
- Designed for High Damage Thresholds
- Supports Applications from 10 40nm
- Available from Stock
- No Minimum Order Quantities, No Coating Lot Charges

Common Specifications

Physical & Mechanical Properties

Diameter (mm):	50.80	Thickness (mm):	5.08 ±0.1			
Parallelism (arcmin):	<5	Dimensional Tolerance (mm):	+0.0/-0.2			
Optical Properties						
Angle of Incidence (°):	78	Substrate:	Fused Silica (Corning 7980)			
Coating:	Dielectric Multilayer AR	Surface Quality:	20-10			
Surface Figure, RMS:	<λ/10 @ 633nm					

Technical Information

Products

Dia. (mm)	Thickness (mm)	Wavelength Range (nm)	Stock Number	Price	Buy
50.80	5.08	10 - 25	#18-279	£4,333.73	3 ln Stock
50.80	5.08	20 - 40	<u>#18-280</u>	£4,333.73	5 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 : www.edmundoptics.com