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TECHSPEC® Excimer Laser Line Mirrors


- High Damage Threshold of up to 1.5 J/cm²
- Low Loss Dielectric Coatings
- Designed for 193nm and 248nm Lasers

Common Specifications

General

Note:

Extended exposure to moisture can affect performance, please contact us for more specific handling instructions.

Physical & Mechanical Properties

Parallelism (arcmin): <3

Clear Aperture (%): >90

Back Surface: Ground

Optical Properties

Surface Quality: 10-5

Surface Flatness (P-V): $\lambda/10$
Coating Type: Dielectric

Angle of Incidence (°): 45

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

Damage Threshold, By Design: 1.5 J/cm² @ 10ns

Technical Information

Products

DWL (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
193	12.50	6.00	45	#47-982	€283,25 Qty 6+ €247,20	In Stock
193	25.00	6.00	45	#47-983	€334,75 Qty 6+ €293,55	In Stock
193	50.00	10.00	45	#48-931	€401,70 Qty 6+ €350,20	3-4 days
248	12.50	6.00	45	#47-984	€216,30 Qty 6+ €190,55	3-4 days
248	25.00	6.00	45	#47-985	€257,50 Qty 6+ €226,60	3-4 days
248	50.00	10.00	45	#63-120	€365,65 Qty 6+ €324,45	Contact Us



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Phone: 1-800-363-1992 :

www.edmundoptics.com