

[All Products](#) / [Optics](#) / [Optical Mirrors](#) / [Flat Mirrors](#) / [Laser Mirrors](#)
TECHSPEC® Excimer Laser Line Mirrors


- High Damage Threshold of up to 1.5 J/cm^2
- 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: $1.5 \text{ J/cm}^2 @ 10\text{ns}$

Technical Information

Products

DWL (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
193	12.50	6.00	45	#47-982	₹21,409 Qty 6+ ₹18,684	10 to 12 days
193	25.00	6.00	45	#47-983	₹25,301 Qty 6+ ₹22,187	Contact Us
193	50.00	10.00	45	#48-931	₹30,362 Qty 6+ ₹26,469	10 to 12 days
248	12.50	6.00	45	#47-984	₹16,349 Qty 6+ ₹14,402	10 to 12 days
248	25.00	6.00	45	#47-985	₹19,463 Qty 6+ ₹17,127	10 to 12 days
248	50.00	10.00	45	#63-120	₹27,637 Qty 6+ ₹24,523	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com