

[All Products](#) / [Optics](#) / [Optical Mirrors](#) / [Ultrafast Laser Mirrors](#)

TECHSPEC® Ultrafast-Enhanced Silver Laser Mirrors



- Reflectivity >99% at 600 – 1000nm or 800 – 1150nm
- Low Group Delay Dispersion as Low as $0 \pm 20\text{fs}^2$
- Ideal for Ti:sapphire and Yb:doped Lasers
- Standard Imperial Sizes Available
- [TECHSPEC® Ultrafast-Enhanced Silver Concave Laser Mirrors](#) Available

Common Specifications

Physical & Mechanical Properties

Parallelism (arcmin): <3

Back Surface: Commercial Polish

Optical Properties

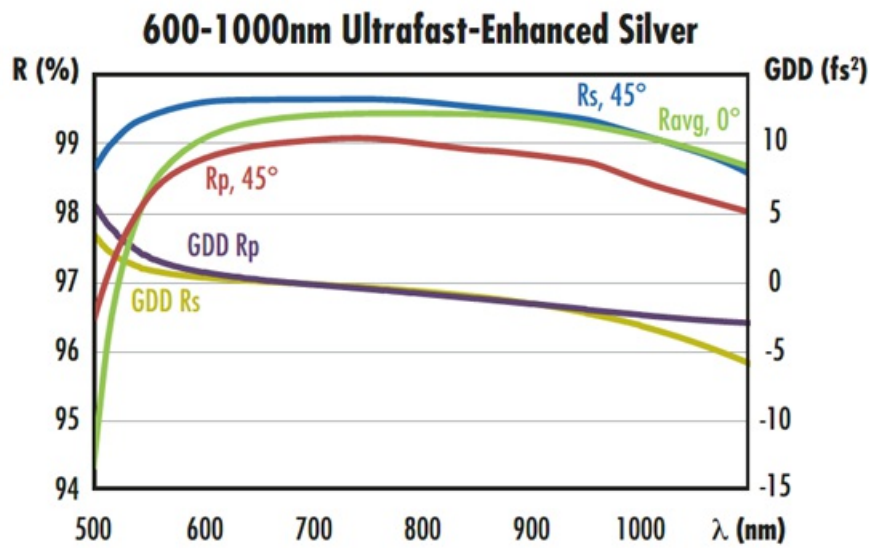
Surface Quality: 10-5

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

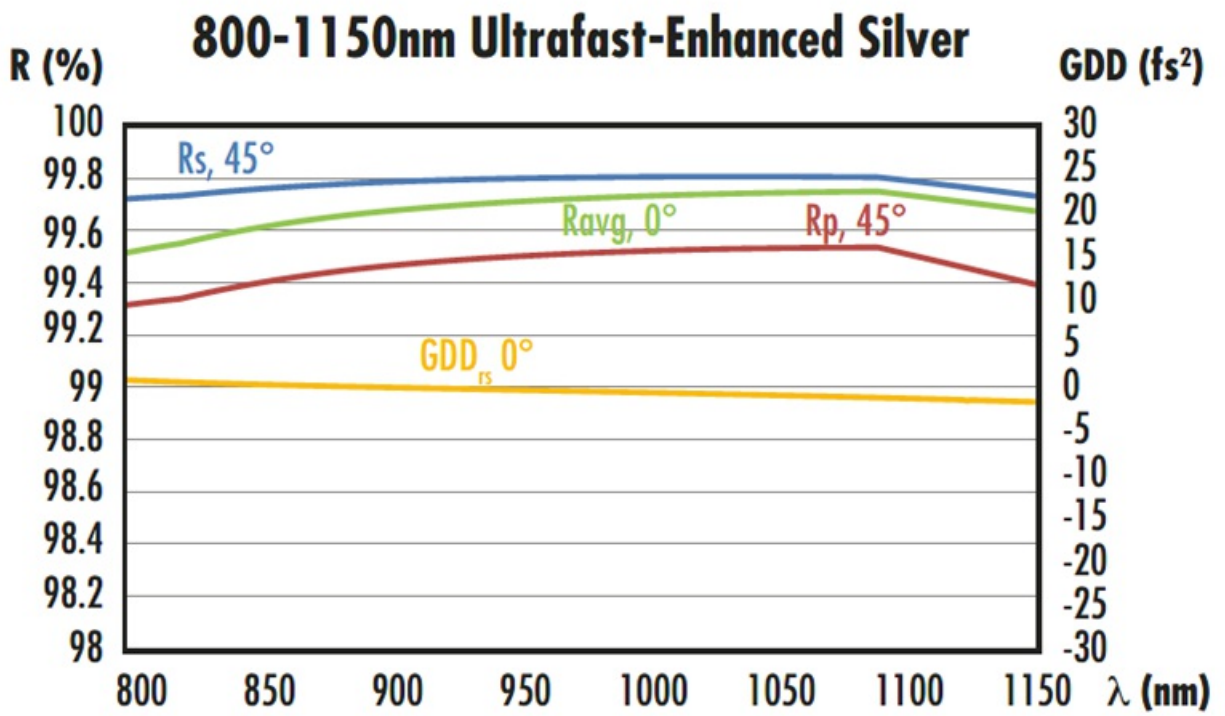
Coating Type: Ultrafast-Enhanced Silver

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

Technical Information



600-1000nm Ultrafast-Enhanced Silver



800-1150nm Ultrafast-Enhanced Silver

Products

Wavelength Range (nm)	Dia. (mm)	Thickness (mm)	Stock Number	Price	Buy
600 - 1000	12.70	6.35	#13-059	A\$145.02 Volume Pricing	14 In Stock
600 - 1000	25.40	6.35	#13-060	A\$240.61 Volume Pricing	16 In Stock
600 - 1000	50.80	9.53	#13-061	A\$359.26 Volume Pricing	9 In Stock
600 - 1000	76.20	12.70	#20-433	A\$1,310.16 Volume Pricing	6 In Stock
800 - 1150	12.70	6.35	#17-264	A\$145.02 Volume Pricing	20+ In Stock
800 - 1150	25.40	6.35	#17-265	A\$240.61 Volume Pricing	20+ In Stock
800 - 1150	50.80	9.53	#17-266	A\$359.26 Volume Pricing	11 In Stock
800 - 1150	76.20	12.70	#27-039	A\$1,310.16 Volume Pricing	3 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

www.edmundoptics.com