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Ti:Sapphire Laser Line Mirrors



- >99.8% Reflectivity at Ti:Sapphire Fundamental and Harmonic Frequencies
- 10-5 Surface Quality for Reduced Scatter in Laser Applications
- High Laser Damage Threshold

Common Specifications

Physical & Mechanical Properties

Parallelism (arcmin): <3

Edges: Fine Ground

Optical Properties

Substrate: Fused Silica (Corning 7980)

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

Surface Quality: 10-5

Technical Information

Products

Wavelength Range (nm)	DWL (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
390 - 410	400	12.70	6.35	45	#28-983	S\$203.00 Volume Pricing	9 In Stock
390 - 410	400	25.40	6.35	45	#28-984	S\$240.80 Volume Pricing	20+ In Stock
390 - 410	400	50.80	9.54	45	#28-985	S\$431.20 Volume Pricing	5 In Stock
780 - 820	800	12.70	6.35	45	#28-986	S\$203.00 Volume Pricing	3 In Stock
780 - 820	800	25.40	6.35	45	#28-987	S\$240.80 Volume Pricing	14 In Stock
780 - 820	800	50.80	9.54	45	#28-988	S\$431.20 Volume Pricing	2 In Stock
390 - 410	400	12.70	6.35	0-45	#28-989	S\$219.80 Volume Pricing	8 In Stock
390 - 410	400	25.40	6.35	0-45	#28-990	S\$256.20 Volume Pricing	20+ In Stock
390 - 410	400	50.80	9.54	0-45	#28-991	S\$448.00 Volume Pricing	4 In Stock
780 - 820	800	12.70	6.35	0-45	#28-992	S\$219.80 Volume Pricing	7 In Stock
780 - 820	800	25.40	6.35	0-45	#28-993	S\$256.20 Volume Pricing	20+ In Stock
780 - 820	800	50.80	9.54	0-45	#28-994	S\$448.00 Volume Pricing	Contact Us



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