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TECHSPEC® Yb:YAG ZERODUR Laser Line Mirrors


- ZERODUR® Substrates Provide Near Zero Thermal Expansion
- >99.8% Reflectivity at Yb:YAG Harmonic Frequencies
- High Laser Damage Threshold Specifications

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 90

Parallelism (arcsec): 30

Optical Properties

Substrate: ZERODUR®

Angle of Incidence (°): 45

Reflection at DWL (%): 99.8

Coating Type: Dielectric

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

Surface Quality: 20-10

Technical Information

Products

Title	Stock Number	Price	Buy
10mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror	#26-884	£153.21	10 In Stock
15mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror	#26-885	£161.97	12 In Stock
20mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror	#26-886	£175.98	14 In Stock
25mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror	#26-887	£184.73	6 In Stock
10mm Dia. 1030nm 45°, Yb:YAG Laser Line Mirror	#26-894	£153.21	9 In Stock
15mm Dia. 1030nm 45°, Yb:YAG Laser Line Mirror	#26-895	£161.97	13 In Stock
20mm Dia. 1030nm 45°, Yb:YAG Laser Line Mirror	#26-896	£175.98	14 In Stock
25mm Dia. 1030nm 45°, Yb:YAG Laser Line Mirror	#26-897	£184.73	5 In Stock



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