

Gold Coated Optotune Fine Steering Mirror

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Stock **#23-715** 1 In Stock

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1

+

S\$1,273⁰⁰

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SPECIFICATIONS

Physical & Mechanical Properties

50.8 x 50.8 x 12	Dimensions (mm):
	Weight (g):

20 x20		Mirror Size (mm) :
Optical Properties		
2λ @ 549nm		Surface Flatness (P-V):
Protected Gold (800-2000nm)		Coating:
0.4 (in x and y)		Scan Angle (°):
R _{avg} >95% @ 800 - 2000nm (0-45°)		Coating Specification:
Regulatory Compliance		
View		Certificate of Conformance:

PRODUCT DETAILS

- Milliradian (mrad) Beam Steering Range With μrad Resolution
- Metallic or Dielectric Coatings for Low to High Power Lasers
- Ideal for Laser Wobbling Applications

Optotune Fine Steering Mirrors are designed for laser systems requiring precise, fast tilting with high angular resolution. These mirrors have a large clear aperture to create two-dimensional beam patterns for a variety of laser wobbling applications, including laser cavity alignment, Lissajous scanning, and laser soldering. Each device has a temperature sensor and EEPROM containing calibration data for precise open-loop control. Optotune Fine Steering Mirrors are available with metallic or dielectric coatings for use with low to high power laser beams and are easily driven using the Optotune ICC-4C-2000 controller.