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Gold Coated Optotune Fine Steering Mirror

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

- 1 + **A\$1,455⁰⁰**

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Physical & Mechanical Properties

50.8 x 50.8 x 12 **Dimensions (mm):**

53 **Weight (g):**

20 x 20 **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

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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.