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NIR Dielectric Coated Optotune Fine Steering Mirror

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Stock **#23-716** 1 In Stock

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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):
NIR Dielectric (750-1100nm)	Coating:
0.4 (in x and y)	Scan Angle (°):
R _{avg} >98% @750 - 1100nm (0-45°)	Coating Specification:

Regulatory Compliance

View	Certificate of Conformance:
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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.