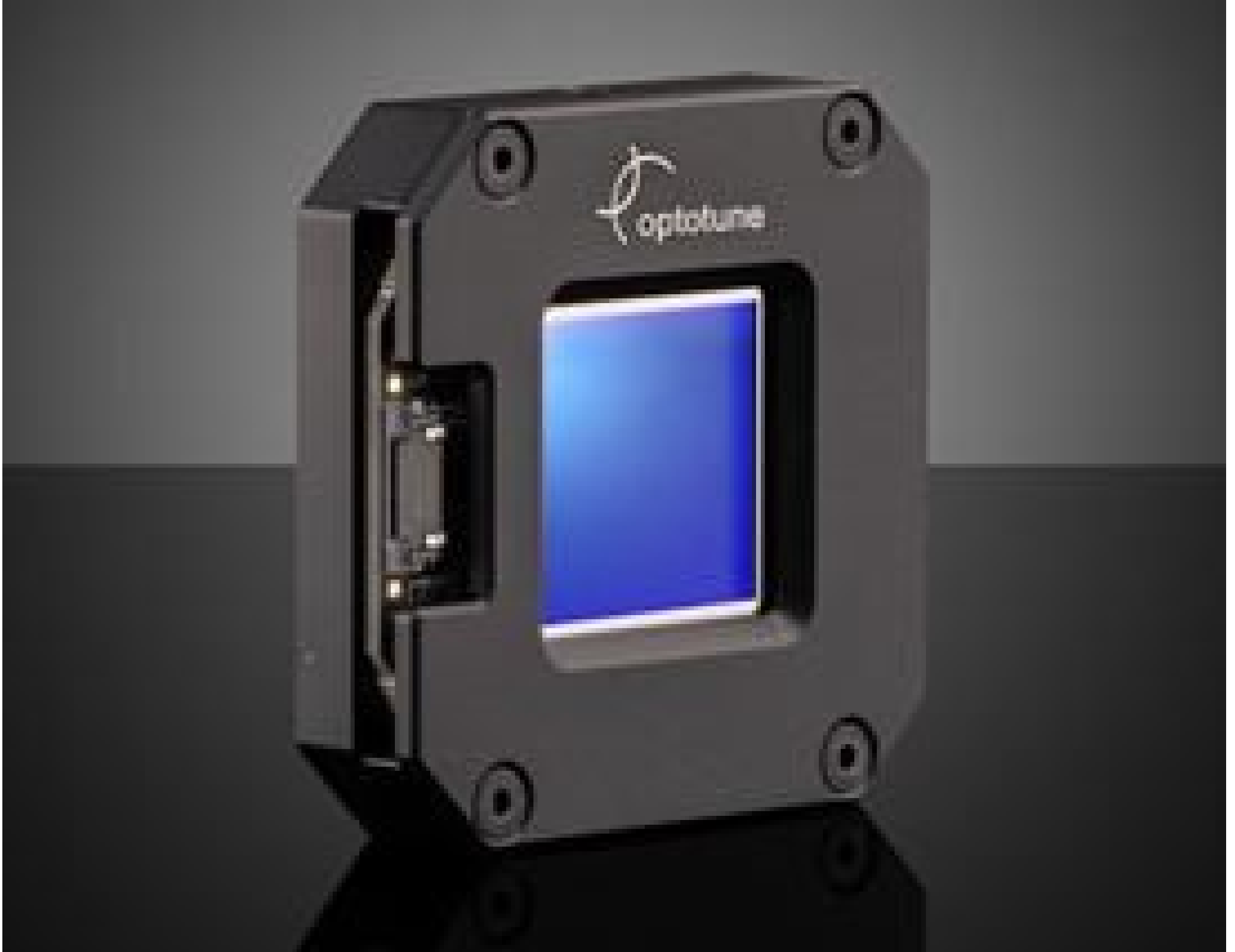


20mm Optotune Beam Shifter

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Optotune Beam Shifters



Stock #23-851 **1 In Stock**

- 1 + £765⁰⁰

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Volume Pricing	
Qty 1+	£765.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Rise Time (ms):
1.3 (typical)

Settling Time (ms):
4 (typical)

Physical & Mechanical Properties

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

53 **Weight (g):**

Optical Properties

BBAR (400-680nm) **Coating:**

0.4 (in x and y) **Scan Angle (°):**

400 - 680 **Wavelength Range (nm):**

>98% @ 400 - 680nm (0-34° AOI) **Transmission (%):**

<80nm **Transmitted Wavefront Error, RMS:**

Hardware & Interface Connectivity

6-pin FPC **Connector:**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- Increase Resolution up to 4X with High Angular Position Accuracy
- Fast Transition Times with Light-Weight and Compact Design
- Optotune ICC-4C-2000 Controller Required ([#23-717](#))

Optotune Beam Shifters accurately tilt a glass window in two axes, resulting in a lateral shift of light which facilitates a resolution increase up to 4X. Utilizing pixel shifting these windows make it possible to capture the full sensor resolution for each color channel by shifting an image a full pixel in X and Y. These windows are mounted in a compact aluminum bracket for easy integration into space constrained systems. Optotune Beam Shifters have an EEPROM containing calibration data for precise open-loop control and include a flex cable for quick connection with the Optotune ICC-4C-2000 controller, [#23-717](#), sold separately. In addition to camera and projection systems, these windows are ideal for non-imaging applications such as optical fiber-coupling, 3D printing, and metrology.