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# Coherent® StingRay™ Projection Head 1276950 | 640nm, 35mW, 30° Fan

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Stock #89-576 **1 In Stock**

⊖ 1 ⊕ \$487<sup>00</sup>

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**General**

1 Line **Type:**

**Compatible Laser Models:**  
[87-523, 87-524](#)

**Manufacturer:**  
Coherent®

**Optical Properties**

640.00      **Wavelength (nm):**

Red      **Color:**

30.00      **Fan Angle (°):**

## Electrical

35.00      **Maximum Power (mW):**

## Regulatory Compliance

[Compliant](#)      **RoHS 2015:**

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

## Product Details

- External Focus with up to 100mW Output Power
- Auto Scaling Input Power 5 - 24VDC with Reverse Polarity Protection
- Built-In Microcontroller for Fault Monitor
- [Coherent® StingRay™ Developer's Kit](#) also available

Coherent® StingRay™ and BioRay™ Laser Diode Modules are ideal for a variety of alignment, machine vision, and biomedical applications. They are available in a wide range of output powers, wavelengths, and fan angles. High precision optical components and sophisticated drive electronics provide power and control to your application, reducing signal-to-noise ratios and increasing measurement speed. Coherent® StingRay™ and BioRay™ Laser Diode Modules are designed with a flat top power distribution across the beam profile for consistency in line projection widths.

**Note:** For CDRH certified systems (Class IIIb), [#86-878](#) Laser Controller and additional external voltage source (0.5□5V) with BNC connector is required.