

Coherent® StingRay™ Projection Head 1277523 | 640nm, 5mW, 30° Fan

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⊖ 1 ⊕ A\$561⁰⁰

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General

Type:
1 Line, Extended Focus

Compatible Laser Models:
[86-849](#)

Manufacturer:
Coherent®

Optical Properties

640.00 Wavelength (nm):

Red Color:

30.00 Fan Angle (°):

Electrical

5.00 Maximum Power (mW):

Regulatory Compliance

Exempt RoHS 2015:

Contains SVHC(s) Reach 224:

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.