

[All Products](#) / [Lasers](#) / [Laser Sources](#) / [Machine Vision Lasers](#)

Coherent® StingRay™ and BioRay™ Laser Diode Modules See More by [Coherent®](#)



- 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



Common Specifications

General

Manufacturer:	Coherent®	Type of Laser:	Diode
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Optical Properties

Spatial Mode:	TEM ₀₀
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Hardware & Interface Connectivity

Power Supply:

Power Supply Required and Sold Separately:

USA: [#86-878](#)

Europe: [#86-878](#)

Japan: [#86-878](#)

Korea: [#86-878](#)

China: [#86-878](#)

Output Type:	Free Space
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Environmental & Durability Factors

Storage Temperature (°C):	-20 to +60
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Technical Information

Products

Wavelength (nm)	Output Power (mW)	Fan Angle (°)	Stock Number	Price	Buy
405.00	50	-	#89-373	C\$4,635.54	3 In Stock

[#89-373-RCD-05P Recertified](#)



Recertified

Stock No.: 89-373-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

Recertified Products

*Typically 1-2 Recertified Products are
in stock at a time. Please contact our
sales team if you would like exact
availability of an item.*

Recertified products are those
identified with the recertified logo
indicating they were returned to
Edmund Optics® and cannot be sold
as new for the following reasons:

- Open Box – Missing original
packaging
- Cosmetic Blemishes –
Scratches, rub marks or other
minor cosmetic imperfections
- Service/Repair – Product has
been serviced to the factory
original specification
- Factory Returns – Product has
been returned in its original
condition

405.00	50	-		C\$4,484.52	2 In Stock
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Recertified products are inspected for
damage and any necessary repairs are
made. Products are then certified by
Edmund Optics® to be in good working
order. Since quantity is low, recertified
products are sold on a first come, first
serve basis. Any imperfections will be
listed in the description, indicated in the
stock number, and categorized by the
table below. When purchasing
recertified products, the Edmund
Optics® standard [return policy](#) applies.

View all our [recertified products](#) in the
Web Specials section of our website.

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

450.00	50	-	#89-374	C\$4,176.90	3 In Stock
488.00	20	-	#89-375	C\$7,805.07	1 In Stock
520.00	50	-	#89-376	C\$3,054.87	1 In Stock
640.00	40	-	#89-377	C\$1,842.75	2 In Stock
520.00	5	-	#86-848	C\$1,384.11	3 In Stock
520.00	10	-	#87-522	C\$1,564.29	Contact Us
640.00	5	-	#86-849	C\$625.72	Contact Us
640.00	10	-	#87-523	C\$843.57	Contact Us
640.00	35	-	#87-524	C\$1,105.65	Contact Us
655.00	5	-	#86-850	C\$625.72	2 In Stock
655.00	10	-	#87-525	C\$843.57	2 In Stock
785.00	50	-	#87-527	C\$1,105.65	1 In Stock
785.00	90	-	#87-528	C\$1,302.21	Contact Us
520.00	5	30.00	#86-851	C\$1,801.80	Contact Us

[#86-851-RCD-05P Recertified](#)



Recertified

Stock No.: 86-851-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

Recertified Products

*Typically 1-2 Recertified Products are
in stock at a time. Please contact our
sales team if you would like exact
availability of an item.*

Recertified products are those
identified with the recertified logo
indicating they were returned to
Edmund Optics® and cannot be sold
as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches, rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification
- Factory Returns – Product has been returned in its original condition

520.00 5 30.00

Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard [return policy](#) applies.

C\$1,271.09

1 In Stock

View all our [recertified products](#) in the Web Specials section of our website.

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches

03 Missing Manual and Small Accessory J Major Defect/Scratches

02 Missing Manual and Large Accessory

520.00	5	45.00	#86-852	C\$1,801.80	1 In Stock
520.00	5	60.00	#86-853	C\$1,801.80	Contact Us
520.00	35	30.00	#86-854	C\$2,260.44	2 In Stock
520.00	35	45.00	#86-855	C\$2,260.44	1 In Stock
520.00	35	60.00	#86-856	C\$2,260.44	Contact Us
640.00	5	30.00	#86-857	C\$1,113.84	Contact Us
640.00	5	45.00	#86-858	C\$1,113.84	2 In Stock
640.00	5	60.00	#86-859	C\$1,113.84	1 In Stock
640.00	35	30.00	#86-860	C\$1,392.30	1 In Stock
640.00	35	45.00	#86-861	C\$1,392.30	1 In Stock
640.00	35	60.00	#86-862	C\$1,392.30	1 In Stock
655.00	5	30.00	#86-863	C\$1,031.94	1 In Stock
655.00	5	45.00	#86-864	C\$1,031.94	1 In Stock
655.00	5	60.00	#86-865	C\$1,113.84	1 In Stock
660.00	35	30.00	#86-866	C\$1,154.79	1 In Stock
660.00	35	45.00	#86-867	C\$1,154.79	Contact Us
660.00	35	60.00	#86-868	C\$1,154.79	Contact Us
660.00	50	30.00	#86-869	C\$1,310.40	Contact Us
660.00	50	45.00	#86-870	C\$1,310.40	Contact Us
660.00	100	30.00	#33-287	C\$2,014.74	3 In Stock
660.00	50	60.00	#86-871	C\$1,310.40	Contact Us
785.00	35	30.00	#86-872	C\$1,269.45	Contact Us

785.00	35	45.00	#86-873	C\$1,269.45	Contact Us
785.00	35	60.00	#86-874	C\$1,269.45	Contact Us
785.00	50	30.00	#86-875	C\$1,392.30	Contact Us
785.00	50	45.00	#86-876	C\$1,269.45	Contact Us
785.00	50	60.00	#86-877	C\$1,392.30	Contact Us



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