

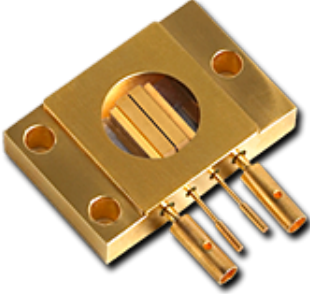
Cutting Edge Optronics, Inc.

20 Point West Blvd.

St. Charles, MO 63301

Phone: 636-916-4900 • **Fax:** 636-916-4994**Email:** st-ceolaser-info@ngc.com • **Website:** www.as.northropgrumman.com/ceolaser

Hermetically Sealed Laser Diodes



The CEO hermetically-sealed package is designed to withstand a variety of environmental conditions. It is impervious to dust and moisture, both of which can cause degradation or failure to unprotected laser diode arrays. Available with output powers of up to 2.4 kW (QCW) or 40W (CW), the package is ideally-suited for laser illumination and laser range-finding applications.

The package comes standard with a 10 kΩ thermistor that enables the user to monitor the temperature of the device. Other monitoring electronics are available upon request.

In addition to this standard laser diode array, CEO can design and develop hermetically-sealed arrays in a variety of other configurations to meet customer requirements.

Results 1 - 8 of 8

Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR94C032	802 nm ±7 nm	32 W	2	16 W	CW
ARR94C040	808 nm, 880 nm, 885 nm, 940 nm	40 W	1	40 W	CW
ARR94P100	808 nm, 880 nm, 885 nm, 940 nm	100 W	1	100 W	QCW
ARR94P200	808 nm, 880 nm, 885 nm, 940 nm	200 W	1	200 W	QCW
ARR94P400	808 nm, 880 nm, 885 nm, 940 nm	400 W	4	100 W	QCW
ARR94P800	808 nm, 880 nm, 885 nm, 940 nm	800 W	4	200 W	QCW
ARR94P1200	808 nm, 880 nm, 885 nm, 940 nm	1,200 W	6	200 W	QCW
ARR94P1600	808 nm, 880 nm, 885 nm, 940 nm	1,600 W	8	200 W	QCW

Results 1 - 8 of 8