

Cutting Edge Optronics, Inc.

20 Point West Blvd.

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Phone: 636-916-4900 • **Fax:** 636-916-4994**Email:** st-ceolaser-info@ngc.com • **Website:** www.as.northropgrumman.com/ceolaser**Item # ARR26C020, Cs Package - High Power Laser Diodes****QUOTE****Cs Package - High Power Laser Diodes**

The Cs package is a standard in the laser industry. It often serves as a building block for large laser systems, or a stand-alone unit in a laboratory environment. CEO offers a unique version of the Cs package based upon its Golden Bullet technology that enables the use of multiple bars per package. The CEO Cs package is available with up to 8 bars in a QCW configuration that can provide up to 2.4 kW of peak power. The Cs package is also available in a single-bar, 40W CW version.

The Cs package mounts easily into a laser system or direct-diode application. It is available in any of CEO's standard wavelengths (790-820 nm, 872-890 nm, 930-950 nm), and custom wavelengths are also available. Many configurations are available with fast-axis collimation, with divergence values less than 0.2° (FWHM).

Silver Bullet (indium solder) option is shown.

SPECIFICATIONS

Wavelength	806 nm \pm 3 nm
Total Power	20 W
Diode Bars	1
Power Per Bar	20 W
Diode Construction	Silver Bullet (indium solder)
Operation	CW
Shipment	Less than 4 weeks after receipt of order.