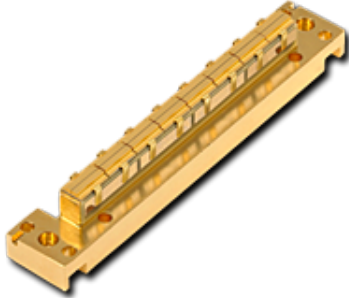


**Cutting Edge Optronics, Inc.**

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**Phone:** 636-916-4900 • **Fax:** 636-916-4994**Email:** st-ceolaser-info@ngc.com • **Website:** www.as.northropgrumman.com/ceolaser**Shooter Package (8 Long)**

The 8-shooter package is a rugged laser diode array that is well-suited for industrial applications. The arrays feature high-current electrical connections and threaded electrical studs that enable operation at high average current.

These arrays are available for use in continuous-wave (CW) or quasi-CW (QCW) applications. For CW applications, the 8-shooter is rated at 320W of total power. For QCW applications, the output power rating depends strongly on the operating conditions. Multiple bars can be placed at each location along the array to enable peak output powers of approximately 19 kW.

Results 1 - 8 of 8

Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR134C160	806 nm $\pm$ 3 nm	160 W	8	20 W	CW
ARR134C320	806 nm $\pm$ 3 nm	320 W	8	40 W	CW
ARR134P1600	808 nm, 880 nm, 885 nm, 940 nm	1,600 W	8	200 W	QCW
ARR134P3200	808 nm, 880 nm, 885 nm, 940 nm	3,200 W	16	200 W	QCW
ARR134P4800	808 nm, 880 nm, 885 nm, 940 nm	4,800 W	48	100 W	QCW
ARR134P5600	808 nm, 880 nm, 885 nm, 940 nm	5,600 W	56	100 W	QCW
ARR134P9600	808 nm, 880 nm, 885 nm, 940 nm	9,600 W	48	200 W	QCW
ARR134P12800	808 nm, 880 nm, 885 nm, 940 nm	12,800 W	64	200 W	QCW

Results 1 - 8 of 8