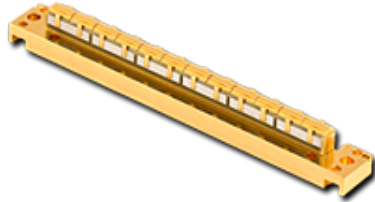


**Cutting Edge Optronics, Inc.**

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**Shooter Package (12 Long)**

The 12-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 12-shooter is rated at 480W 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 29 kW.

Results 1 - 8 of 8

Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR175C240	806 nm $\pm$ 3 nm	240 W	12	20 W	CW
ARR175C480	806 nm $\pm$ 3 nm	480 W	12	40 W	CW
ARR175P1200	808 nm, 880 nm, 885 nm, 940 nm	1,200 W	12	100 W	QCW
ARR175P2400	808 nm, 880 nm, 885 nm, 940 nm	2,400 W	24	100 W	QCW
ARR175P3600	808 nm, 880 nm, 885 nm, 940 nm	3,600 W	36	100 W	QCW
ARR175P9600	808 nm, 880 nm, 885 nm, 940 nm	9,600 W	48	200 W	QCW
ARR175P12000	808 nm, 880 nm, 885 nm, 940 nm	12,000 W	60	200 W	QCW
ARR175P19200	808 nm, 880 nm, 885 nm, 940 nm	19,200 W	96	200 W	QCW

Results 1 - 8 of 8