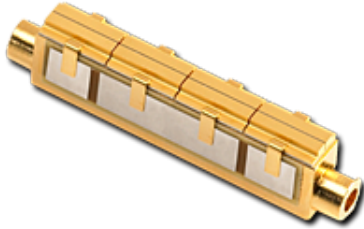


Cutting Edge Optronics, Inc.

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Phone: 636-916-4900 • **Fax:** 636-916-4994**Email:** st-ceolaser-info@ngc.com • **Website:** www.as.northropgrumman.com/ceolaser**Derringer Package (4 Long)**

The Derringer package features a proprietary water cooling design that enables excellent heat extraction without the need for deionized water. The arrays are well-suited to side-pumping of solid-state laser (SSL) crystals, as well as any direct diode application which requires multiple bars in a linear configuration. The 4-long Derringer features an emission output length of approximately 4 cm. CW output powers of up to 160W are available. For QCW configurations, the maximum output is 9.6 kW out of a 32-bar array.

Results 1 - 9 of 9

Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR121C080	806 nm \pm 3 nm	80 W	4	20 W	CW
ARR121C160	806 nm \pm 3 nm	160 W	8	20 W	CW
ARR121C160-H	806 nm \pm 3 nm	160 W	4	40 W	CW
ARR121P800	808 nm, 880 nm, 885 nm, 940 nm	800 W	4	200 W	QCW
ARR121P1200	808 nm, 880 nm, 885 nm, 940 nm	1,200 W	12	100 W	QCW
ARR121P1600	808 nm, 880 nm, 885 nm, 940 nm	1,600 W	8	200 W	QCW
ARR121P2400	808 nm, 880 nm, 885 nm, 940 nm	2,400 W	12	200 W	QCW
ARR121P3200	808 nm, 880 nm, 885 nm, 940 nm	3,200 W	16	200 W	QCW
ARR121P6400	808 nm, 880 nm, 885 nm, 940 nm	6,400 W	32	200 W	QCW

Results 1 - 9 of 9