

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 (3 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 3-long Derringer features an emission output length of approximately 3 cm. CW output powers of up to 120W are available. For QCW configurations, the maximum output is 7.2 kW out of a 24-bar array.

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Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR01C060	806 nm \pm 3 nm	60 W	3	20 W	CW
ARR01C120	806 nm \pm 3 nm	120 W	6	20 W	CW
ARR01C120-H	806 nm \pm 3 nm	120 W	3	40 W	CW
ARR01P600	808 nm, 880 nm, 885 nm, 940 nm	600 W	6	100 W	QCW
ARR01P900	808 nm, 880 nm, 885 nm, 940 nm	900 W	9	100 W	QCW
ARR01P1200	808 nm, 880 nm, 885 nm, 940 nm	1,200 W	12	100 W	QCW
ARR01P1800	808 nm, 880 nm, 885 nm, 940 nm	1,800 W	9	200 W	QCW
ARR01P2400 (12BAR)	808 nm, 880 nm, 885 nm, 940 nm	2,400 W	12	200 W	QCW
ARR01P2400 (24BAR)	808 nm, 880 nm, 885 nm, 940 nm	2,400 W	24	100 W	QCW
ARR01P3600	808 nm, 880 nm, 885 nm, 940 nm	3,600 W	18	200 W	QCW
ARR01P4800	808 nm, 880 nm, 885 nm, 940 nm	4,800 W	24	200 W	QCW

Results 1 - 11 of 11