

**Northrop Grumman Corporation**

Cutting Edge Optronics

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**Phone:** 636.916.4900 • **Fax:** 636.916.4994**Email:** [st-ceolaser-info@ngc.com](mailto:st-ceolaser-info@ngc.com)**Item # ARR23C040, E2 Package**

The E2 package is a compact, water-cooled laser diode array that is available in either a CW or QCW configuration. For CW operation, the rated output power is 40W. In the QCW configuration, the E2 package is available with up to 15 laser diode bars with a total peak output power of 4.5 kW.

[Specifications](#) | [Downloads](#) | [Capability Video](#)

Specifications -

<b>Wavelength (nm)</b>	780nm – 815nm 875nm – 890nm 935nm – 945nm 965nm – 975nm
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<b>Operation</b>	CW
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<b>Lensing Options</b>	Fast-Axis Collimation Slow-Axis Collimation
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<b>Total Power</b>	40 W
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<b>Diode Bar Count</b>	1
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<b>Power Per Bar</b>	40 W
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<b>Diode Construction</b>	Golden Bullet (hard solder) Silver Bullet (indium solder)
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Downloads -

<b>Downloads</b>	<a href="#">ARR23C040 Data Sheet</a>
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Capability Video -

**Capability Video**