Conduction Cooled Laser Bar Stack

*C-Stack* \(\lambda\)875-890nm

**Features:**
- Improved cooling efficiency
- No “smile” effect
- Bars on demand
- Central wavelength on demand

**Suitable for:**
- Hair Removal
- Surgical Cardiology
- Ophthalmology
- Interstitial Laser induced Thermotherapy
- Odontology
- Material processing
- Printing

*C-Stack* \(\lambda\)875-890nm
### C-Stackλ875-890nm | TECH Specifications

<table>
<thead>
<tr>
<th>Power (W)</th>
<th>Fill Factor (%)</th>
<th># emitters</th>
<th>Emitter size (µm)</th>
<th>Emitter pitch (µm)</th>
<th>I_{on} (A)</th>
<th>I_{th} (A)</th>
<th>η (W/A)</th>
<th>e-o eff (%)</th>
<th>SA div* (°)</th>
<th>FA div* (°)</th>
<th>Optics Options</th>
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<td>80</td>
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<td>8</td>
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<td>FAC/SAC</td>
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</tbody>
</table>

*Measured at FWHM

**No Mechanical Stress**

Our patented solder-free technology is used in our diode bars stacks. Thanks to it clamped bars expand and contract freely during the thermal cycles of the pulsed regime avoiding mechanical stress.

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C-STACK / 875-890nm

Product specification are subject to change without notice. For complete details, please contact your local MONOCROM sales representative.

UNE EN ISO 9001:2015

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