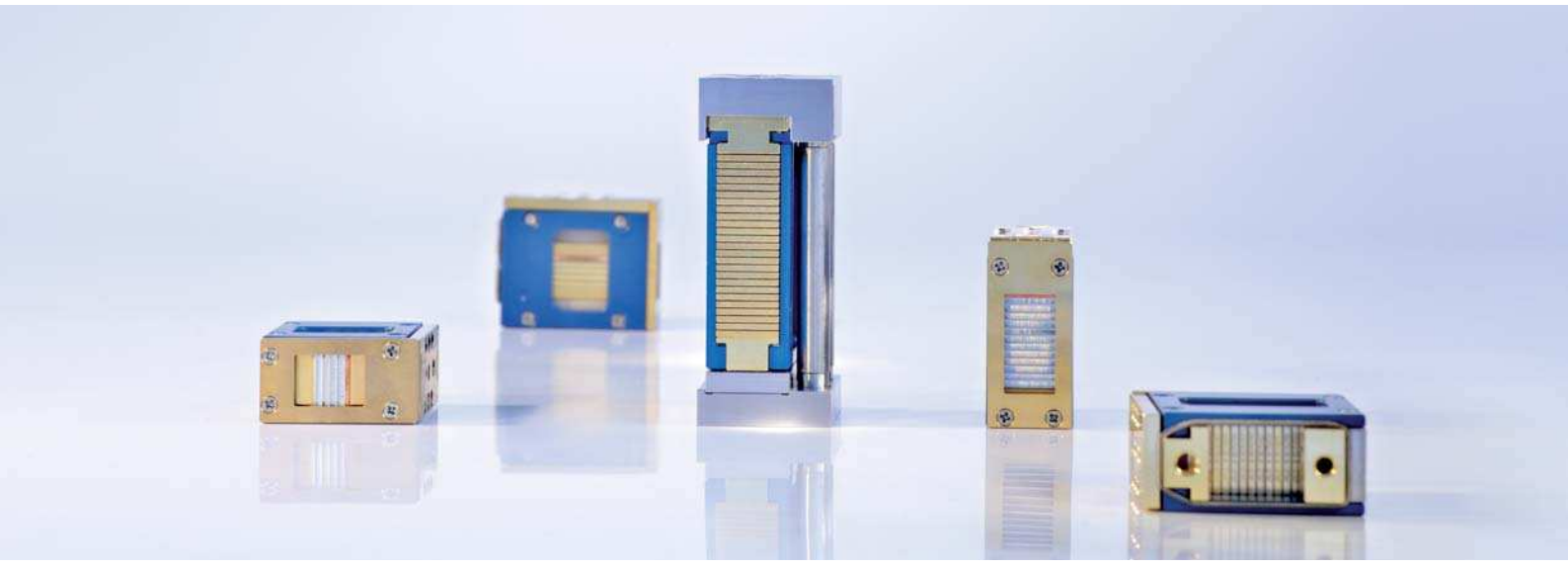




Vertical Diode Laser Stacks

cw, actively cooled, with collimation, 807 nm



JOLD-x-CAFN-xA

Features:

- High optical output power of 45 W cw per bar after collimation
- High efficiency, low divergences
- Lifetime > 10,000 h, high reliability

Design 2104xxx26

- | | |
|-------------------------|--------------------------|
| 210480326 (3 submounts) | 210480826 (8 submounts) |
| 210480426 (4 submounts) | 210481026 (10 submounts) |
| 210480526 (5 submounts) | 210481226 (12 submounts) |
| 210480626 (6 submounts) | 210430626 (25 submounts) |

Applications:

- Pumping of solid-state lasers and fiber lasers
- Material processing
- Medical applications (e.g. hair removal)

