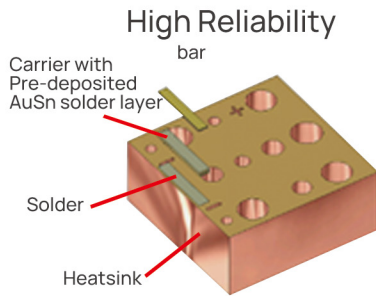
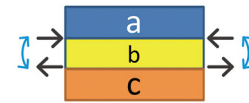
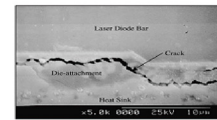
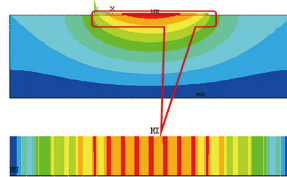


HIGH POWER DIODE LASERS

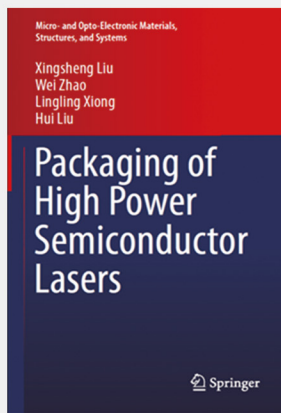
CORE TECHNOLOGIES



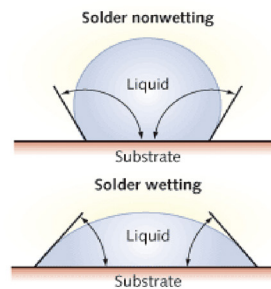
Finite Element Thermal Analysis and Design



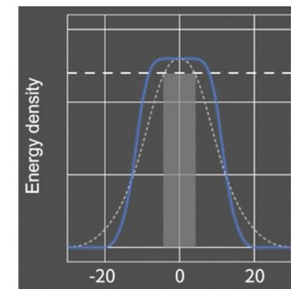
▲ Eutectic Bonding



▲ Thermal Management



▲ Thermal Stress Control



▲ Interface Materials and Surface Engineering

▲ Test, Analysis and Diagnosis

TYPICAL DIODE LASER PRODUCTS

Active Devices

- Single Emitter Components
- Single Bar Components
- Micro-Channel Cooled Stacks
- Conduction Cooled Stacks
- Pumped Modules

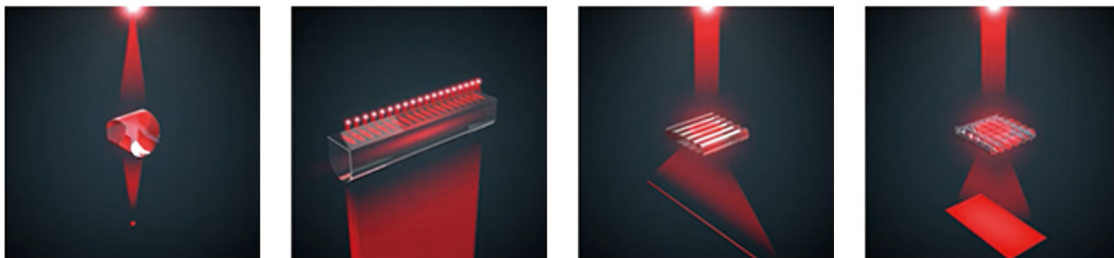
Professional Medical Application Components

- Laser Hair Removal Modules
- Medical Lasers

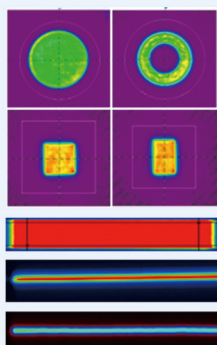
Modules & Passive Components

- Emitter-Based FCM
- Bar-Based FCM

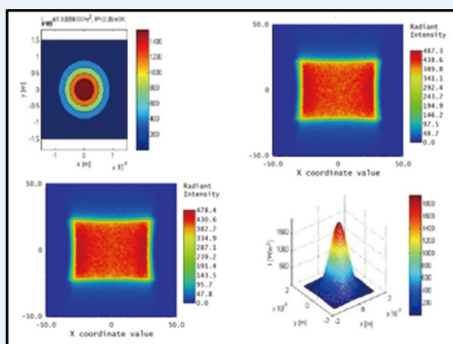
Revolutionary Direct Application of Diode Lasers with Advanced Beam Shaping Technology



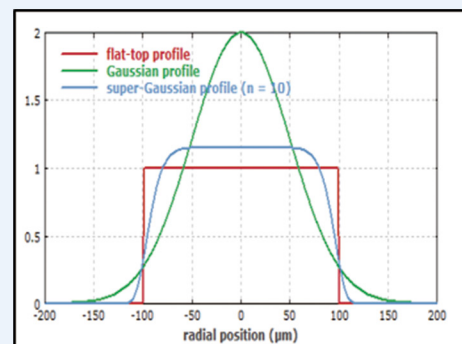
Various beam shaping technologies achieving the necessary beam shape, power density, and intensity profiles for applications.



Beam Shapes

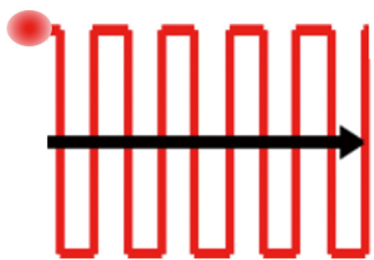


Power Densities

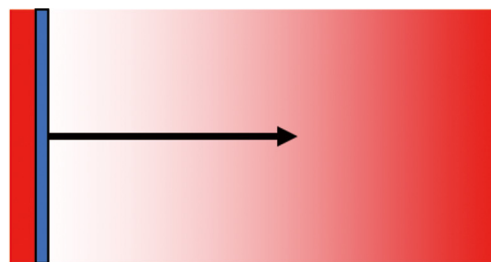


Intensity Profiles

Revolution of Laser Applications!



Conventional point laser scanning



Advanced line laser scanning

COMPANY INTRODUCTION

Founded in 2007 and headquartered in Xi'an, China, Focuslight Technologies Inc. is a fast-growing public company (Shanghai: 688167) that specializes in developing and manufacturing high-power diode laser components and materials, laser optics, as well as photonics module and system solutions focusing on optical communication, automotive, pan-semiconductor, and medical and health applications. Focuslight has expanded its global footprint through strategic acquisitions including LIMO GmbH in 2017 and SUSS MicroOptics SA in 2024 (now as Focuslight Switzerland SA). With the acquisition of assets from ams OSRAM in 2024, Focuslight extends its business to be a global photonics foundry by providing global photonics industry process development and manufacturing service under the brand of Heptagon.