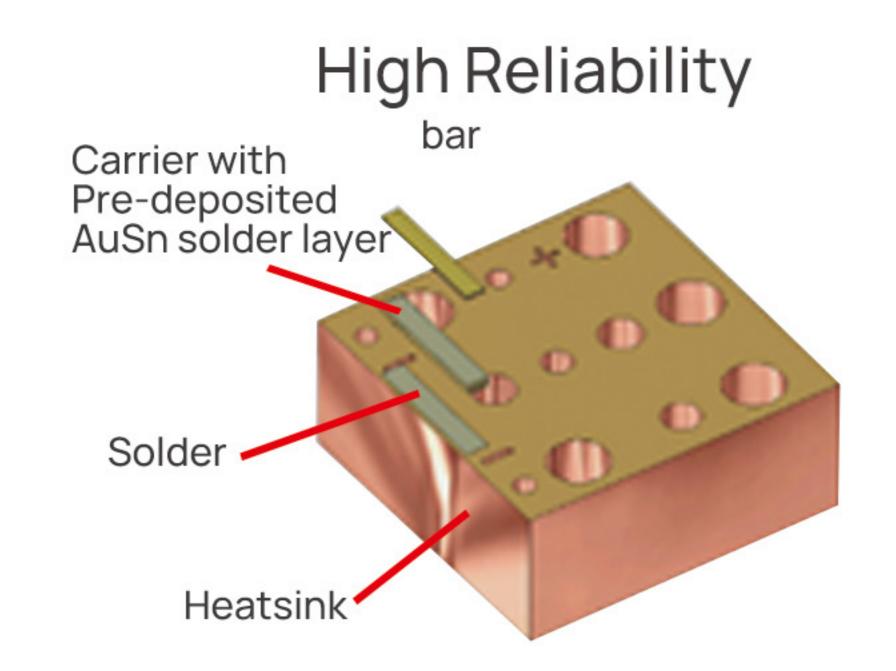
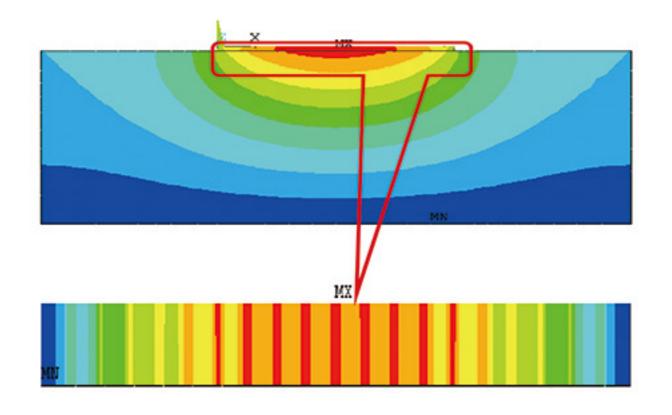


HIGH POWER DIODE LASERS

CORE TECHNOLOGIES



Finite Element Thermal Analysis and Design



Laser Diode Bar

Crack

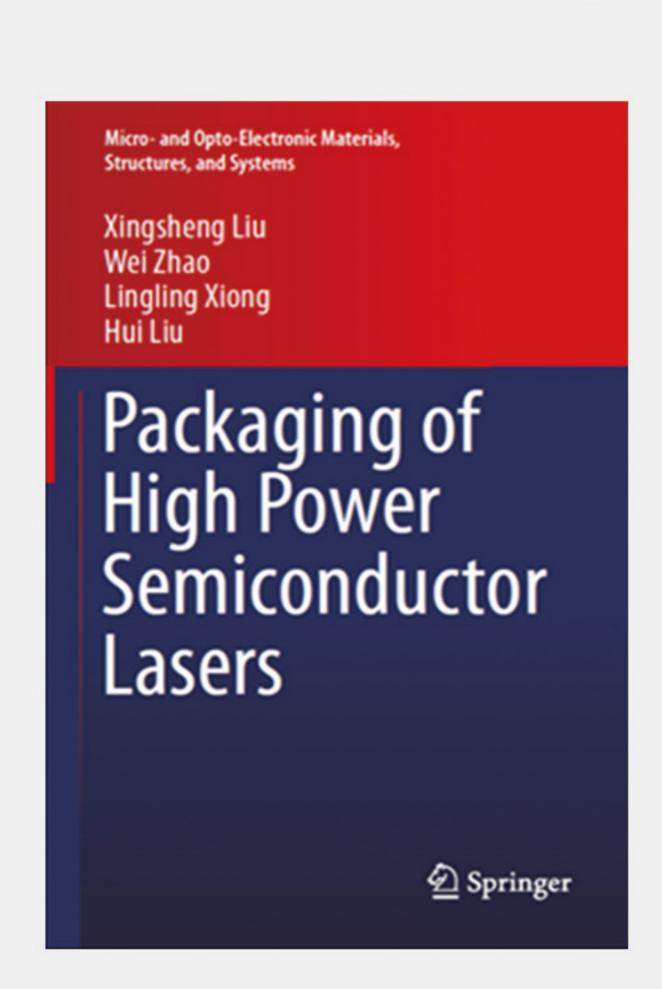
Die-attachment

Heat Sink

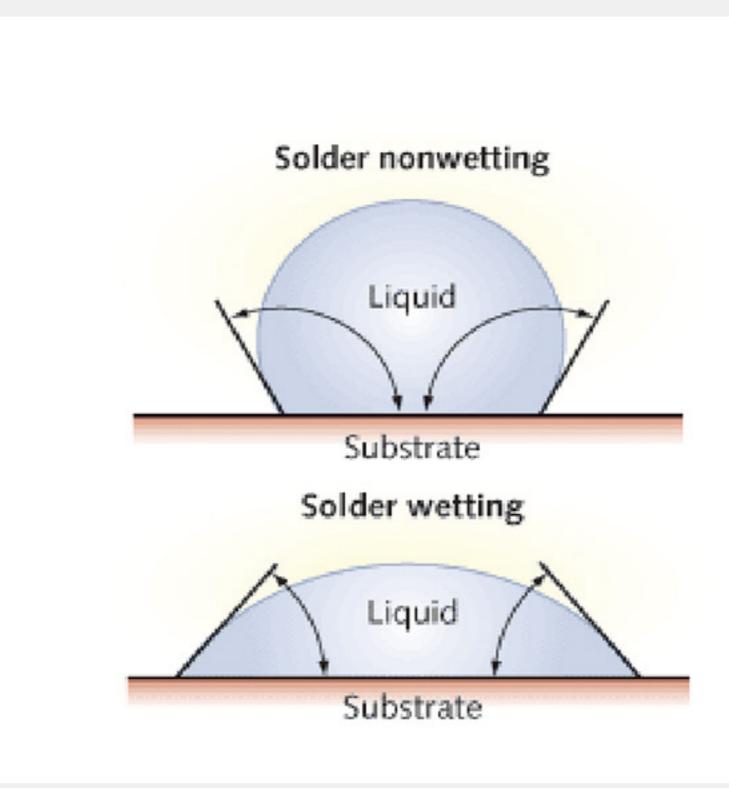
×5.8k 8888 25kV 10pm



▲ Eutectic Bonding

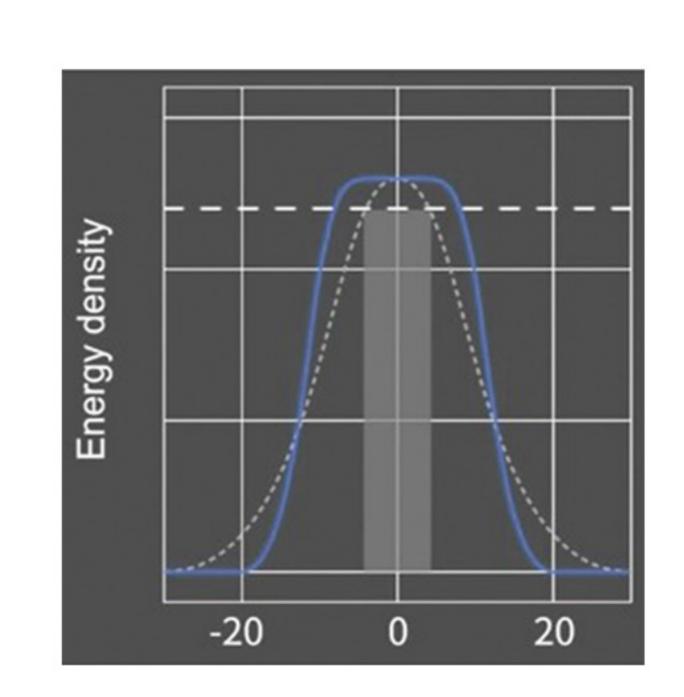


▲ Thermal Management



▲ Interface Materials and Surface Engineering

▲ Thermal Stress Control

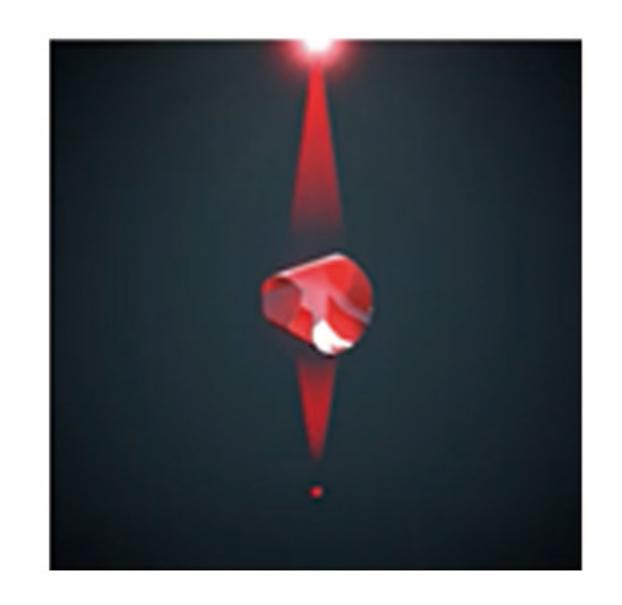


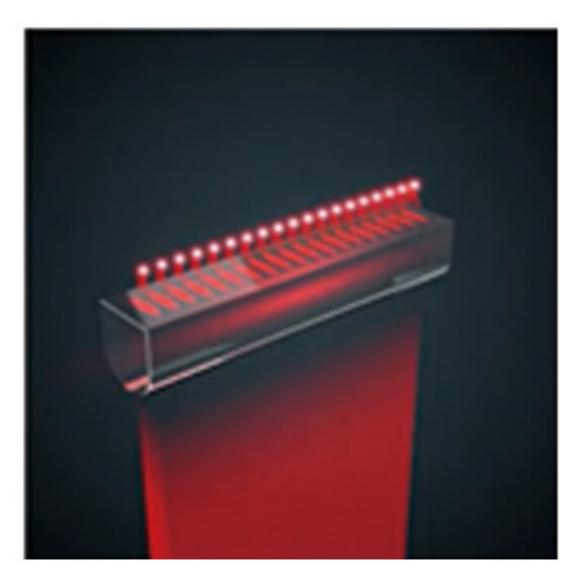
▲ Test, Analysis and Diagnosis

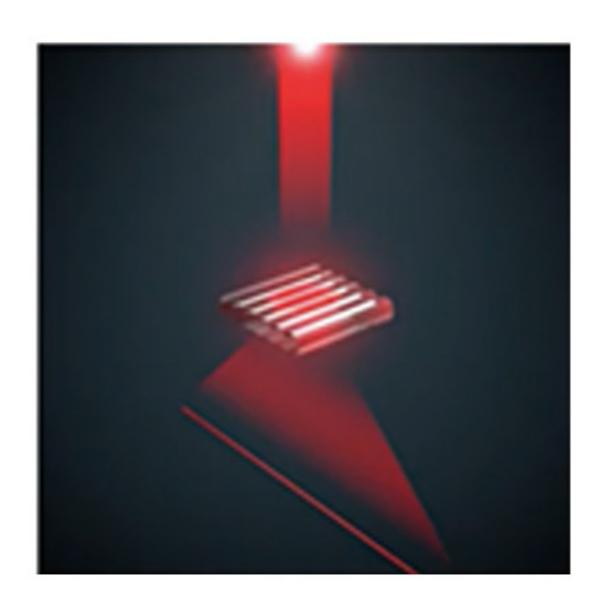
TYPICAL DIODE LASER PRODUCTS

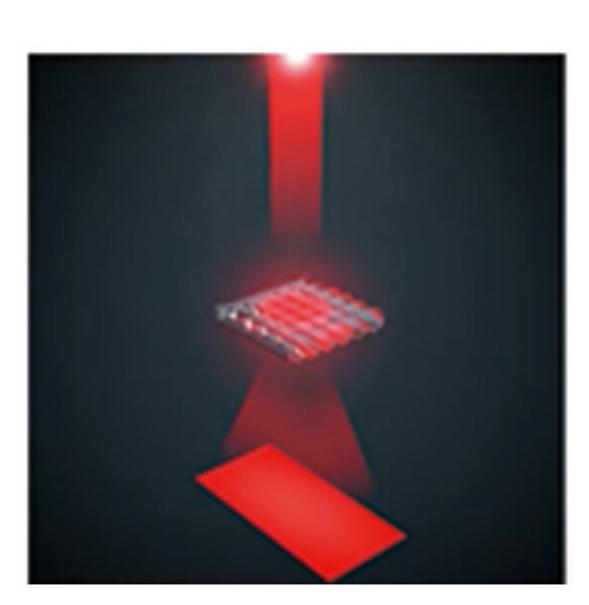


Revolutionary Direct Application of Diode Lasers with Advanced Beam Shaping Technology

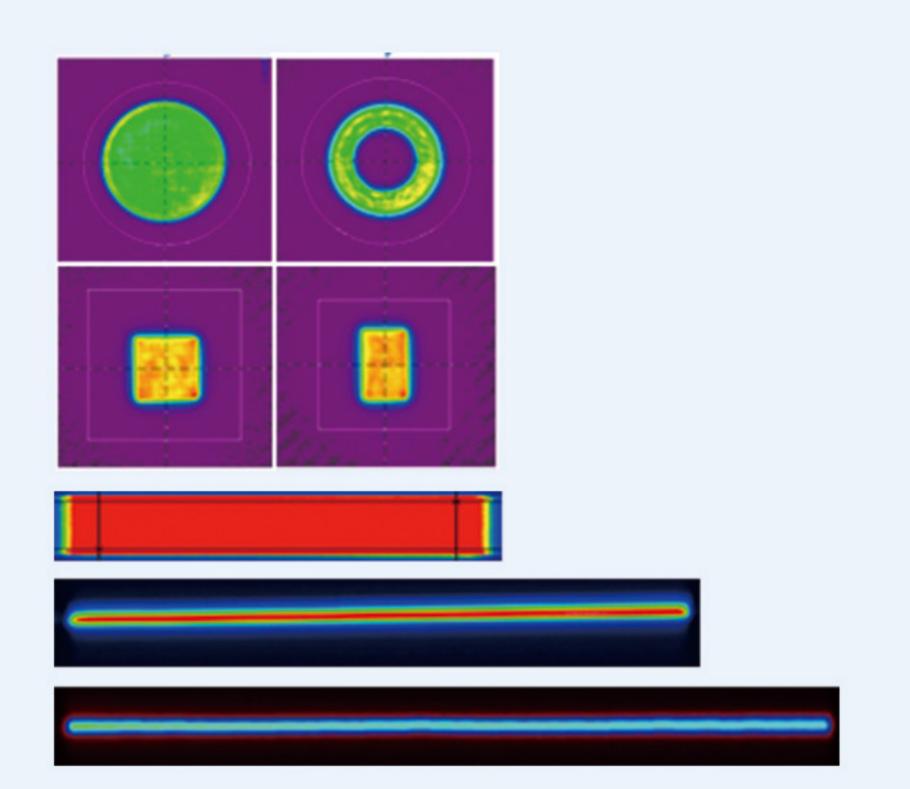


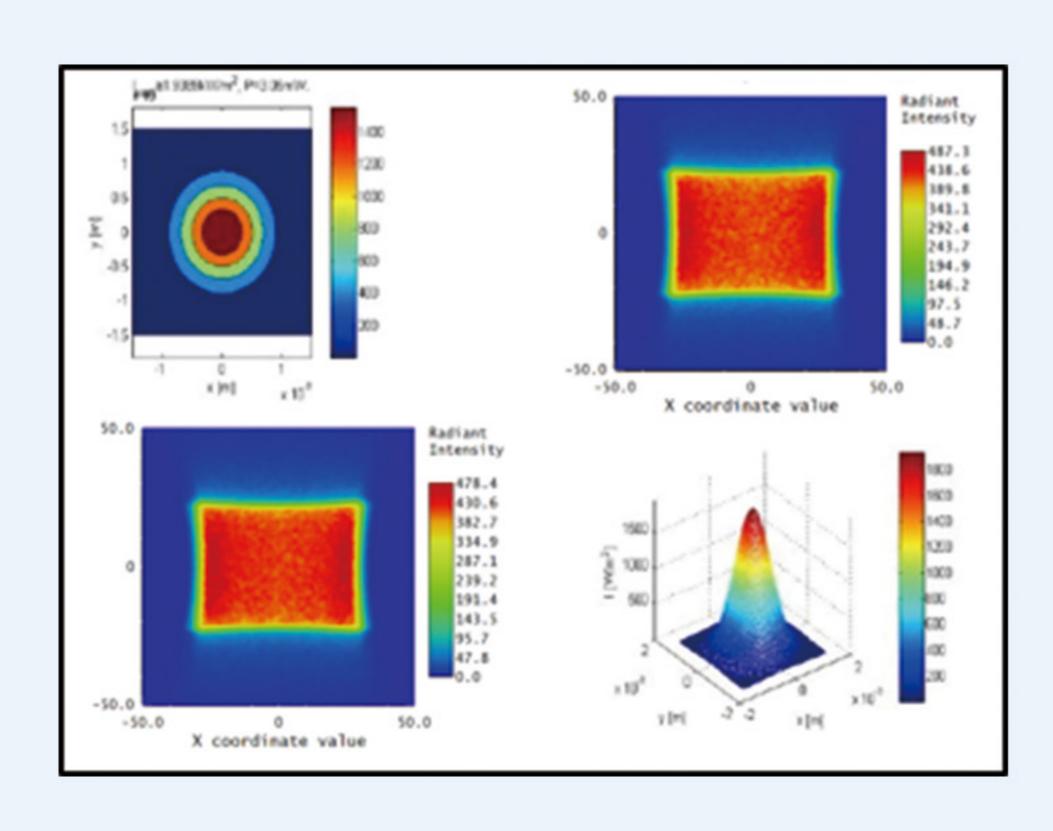


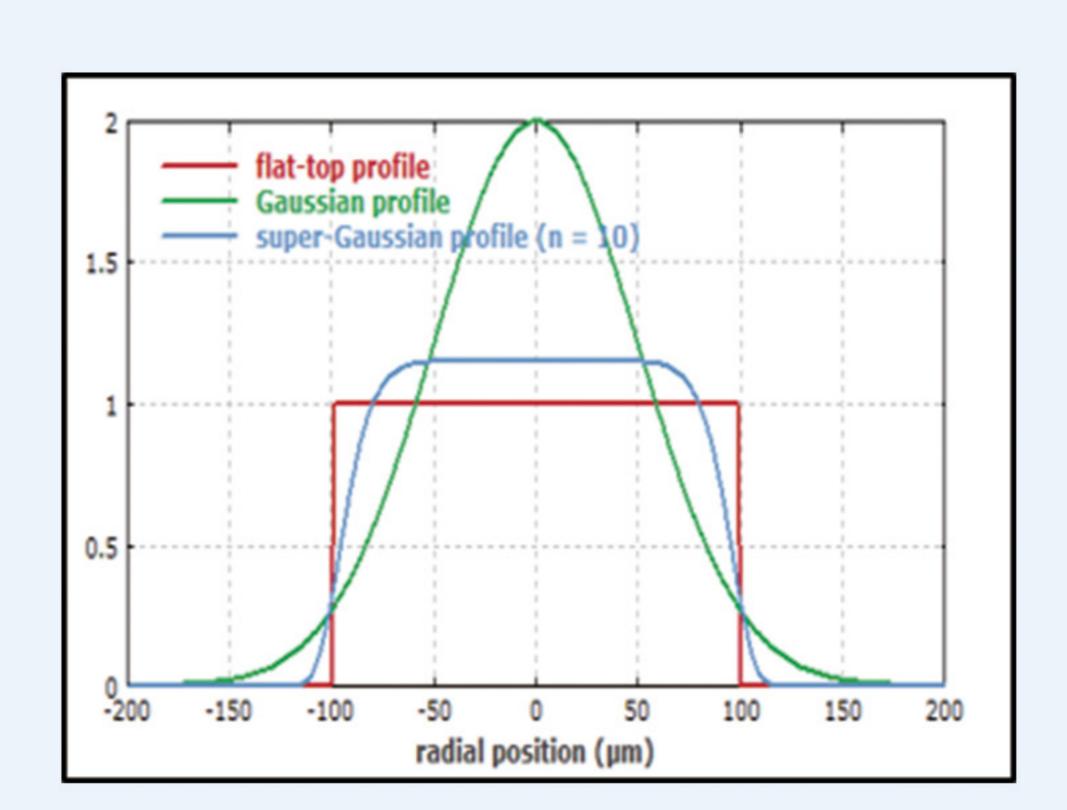




Various beam shaping technologies achieving the necessary beam shape, power density, and intensity profiles for applications.





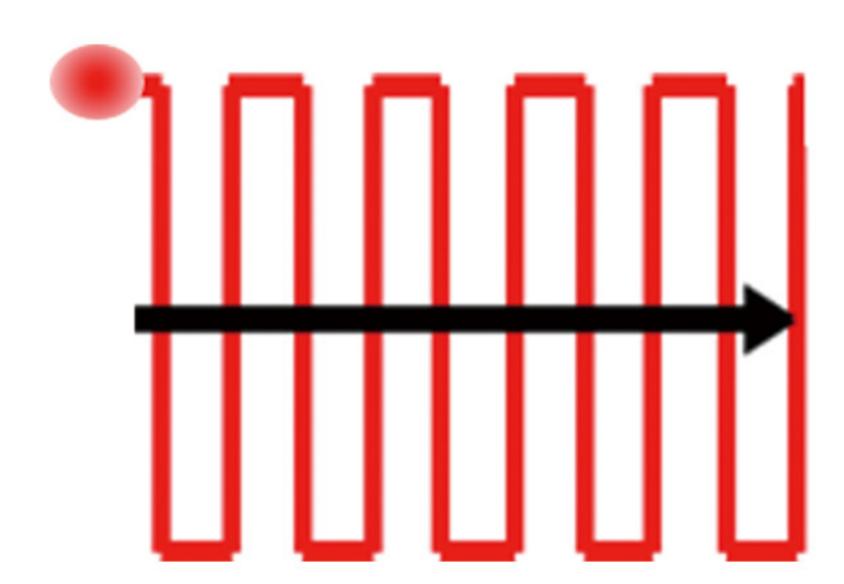


Beam Shapes

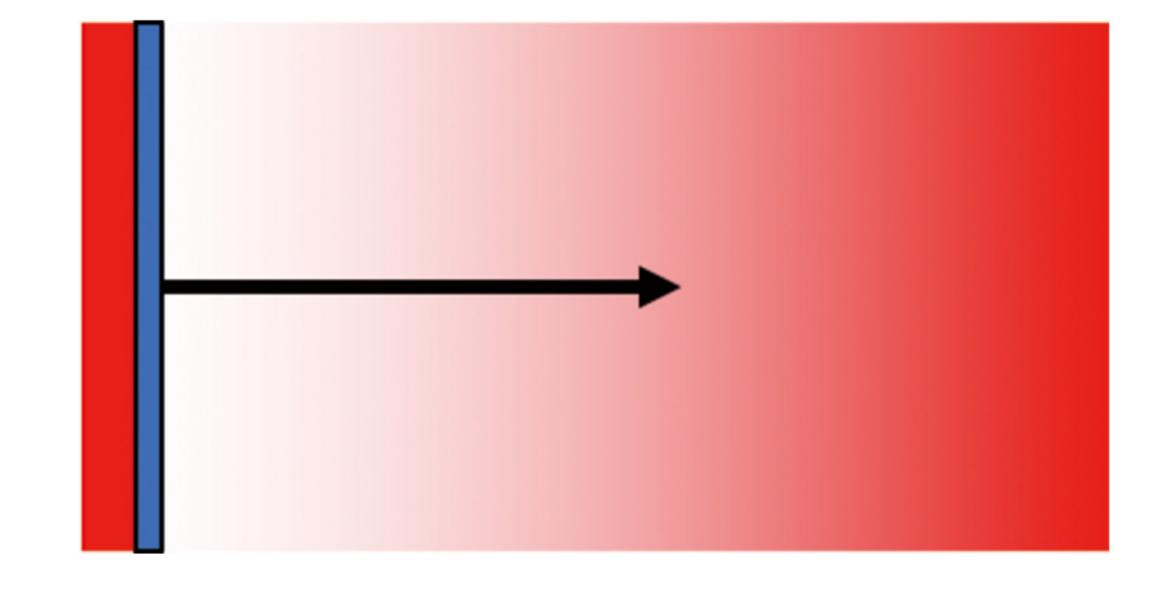
Power Densities

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 (SSE Star Market: 688167) that develops and manufactures high power diode lasers (photon generation), laser optics (photon control), and photonics modules and systems (application solutions) with a focus on automotive, pan-semiconductor, and medical & health application solutions. In 2017, Focuslight successfully acquired LIMO GmbH, and completed the brand unification in January 2022. In January 2024, Focuslight acquired SUSS MicroOptics (now as Focuslight Switzerland). Focuslight owns over 400 patents worldwide and is ISO 14001, ISO 9001, and IATF 16949 certified. Additional information can be found at www.focuslight.com.