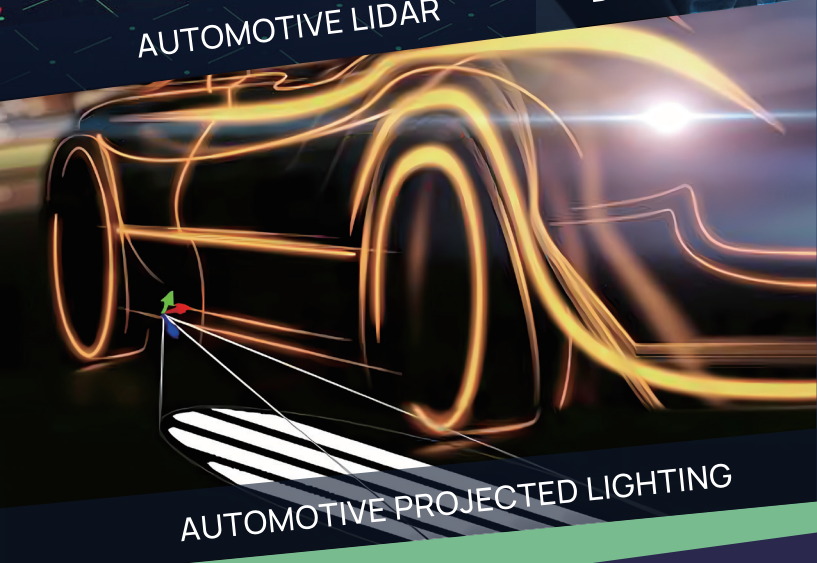
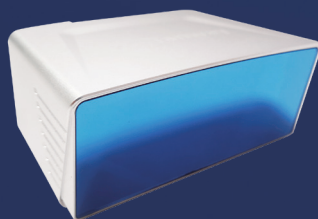


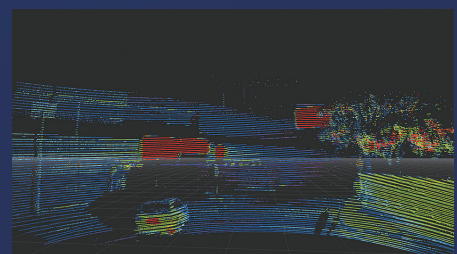
AUTOMOTIVE PHOTONICS APPLICATION SOLUTIONS



LiDAR with Focuslight's BeamRazor™ 905 nm
Line Laser Transmitter

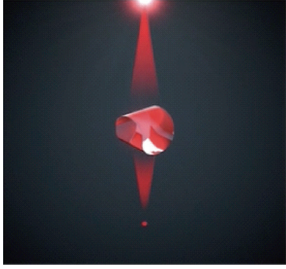


LiDAR Point Cloud Map*

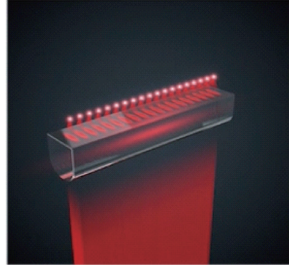


*Courtesy of Tanway Technology

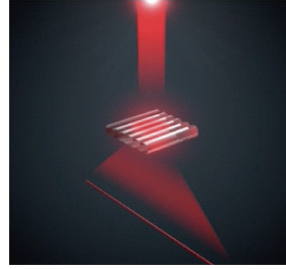
Beam Shaping



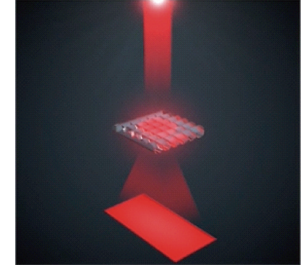
Focusing and Coupling



Collimation of Single Emitters and Bars



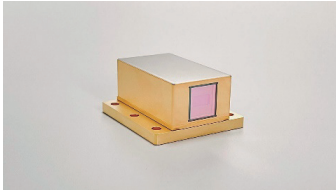
Line Beam Shaping with Angles > 100°



Homogeneous Rectangular Illumination

Flash LiDAR Transmitter Modules

AL01 (Mass Production)



Auto-grade DPSSL Flash Tx

AX02 Pro (Engineering Sample)



VCSEL Flash Tx 700W

Line Beam LiDAR Transmitter Modules

LE02 Pro (Engineering Sample)



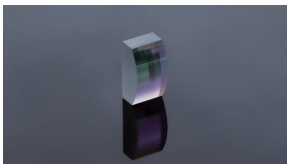
905nm 700W EEL Line Beam Tx

LX02 (Engineering Sample)



VCSEL Line Tx 1000W

Optical Components and Assemblies for Automotive



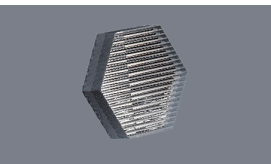
EEL FAC Collimators



Auto-grade Diffusers and Homogenizers



Optics for Automotive Projected Lighting and Headlight



Customized Optical Assemblies

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.



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