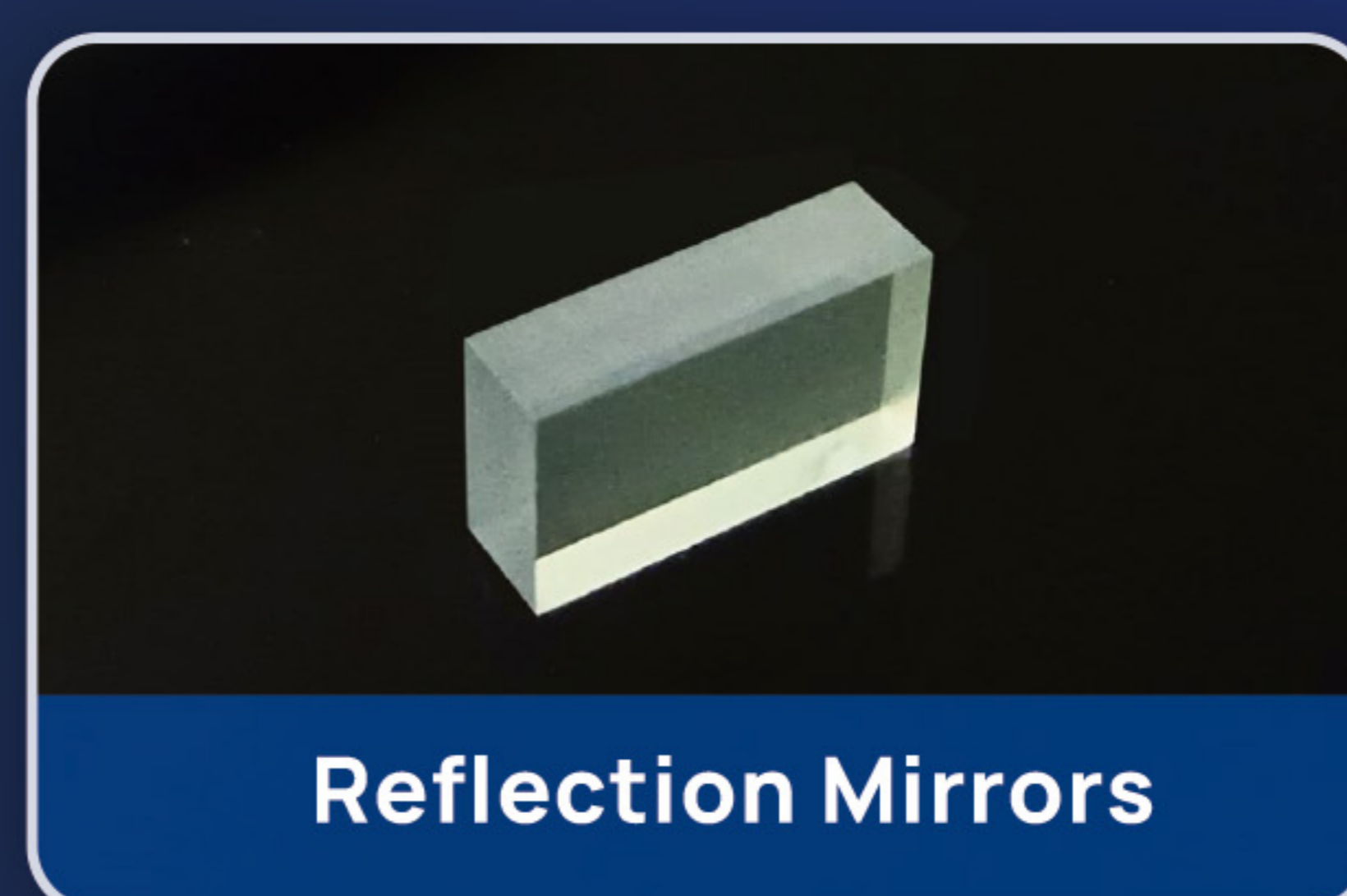
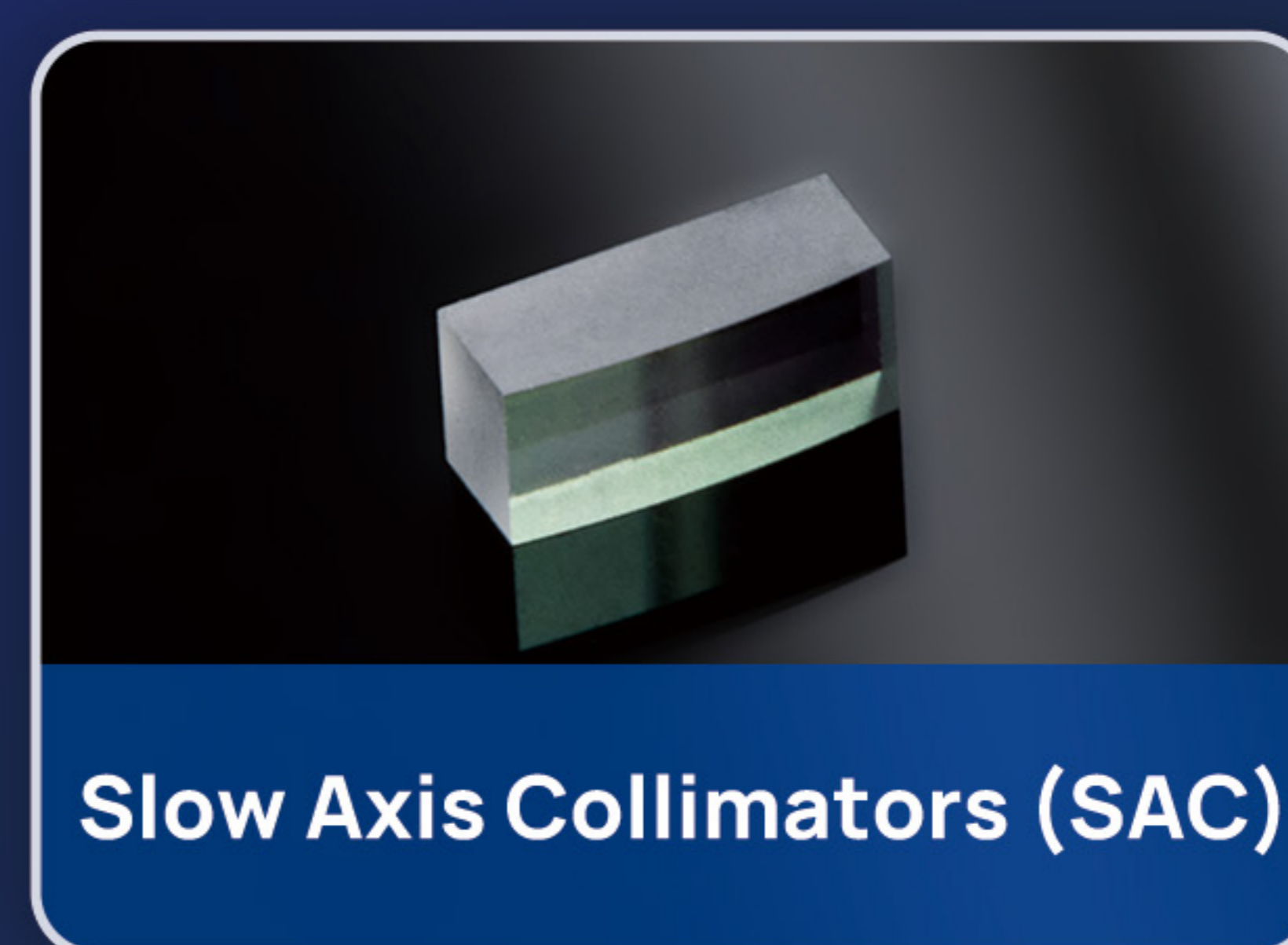
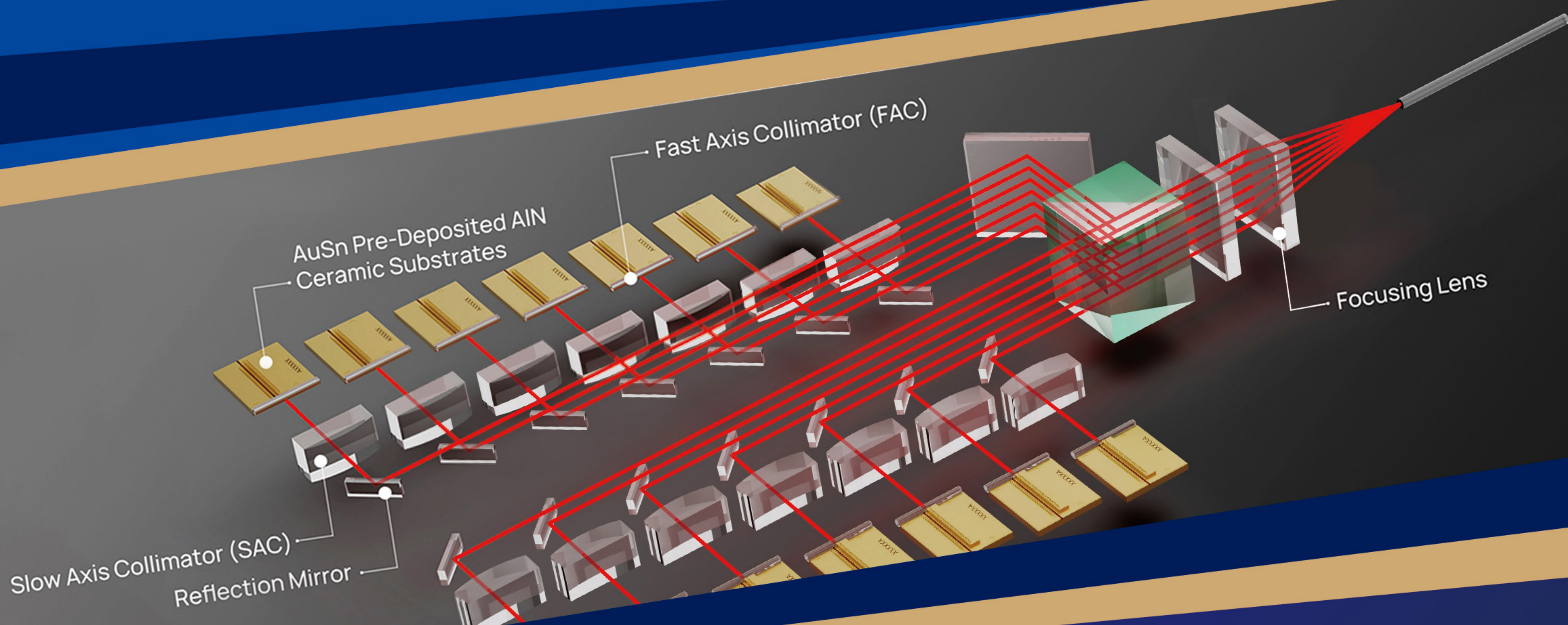
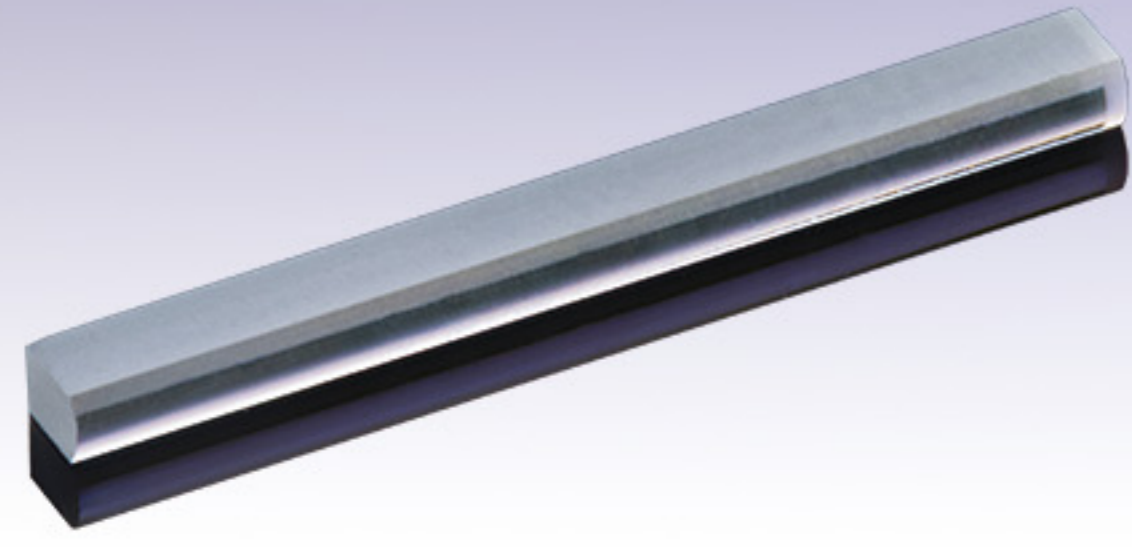


FIBER LASER PUMPING COMPONENTS

Enabling high-performance, high-reliability pumping modules





Fast axis collimator (FAC)
FAC300 / FAC360

FEATURES

Acyindrical lens for the collimation of the fast axis of diode lasers. The new revision has an increased power content of >92% within ± 2.2 mrad and >94% of the energy within Gaussian distribution (negligible side peaks).

TYPICAL SPECS

AR Coating Spectrum 770 - 1070 nm, Back Focal Length 0.052 - 0.08 mm, EFLs from 0.16 to 7.7 mm available.



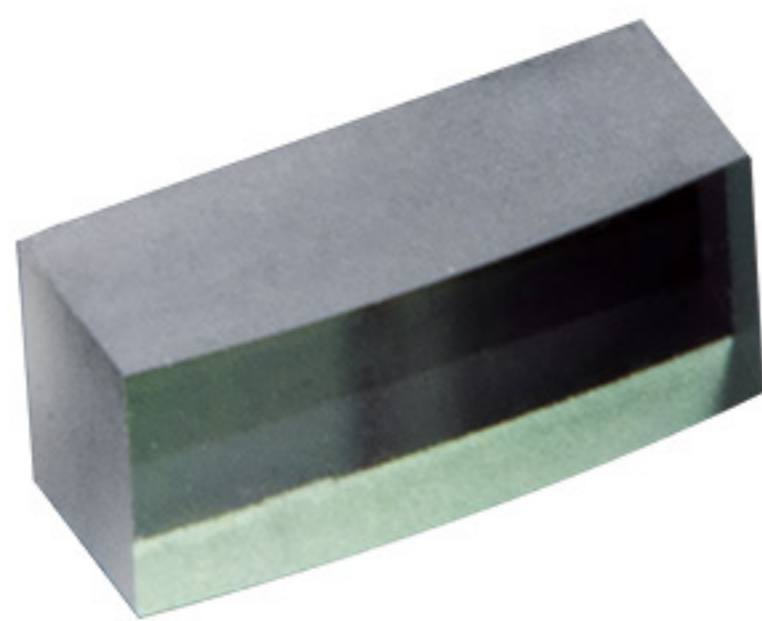
**AuSn Pre-Deposited
AlN Ceramic Submounts**

FEATURES

- AnSn pre-deposited DPC materials
- Copper clad layer
- High reliability
- Low thermal resistance < 2.1 K/W
- CTE matched for chip bonding

TYPICAL SPECS

AuSn Thickness 6 μ m, Melting Point 280 - 320 °C



Slow axis collimator (SAC)
SAC12 / SAC22

FEATURES

- High index, thinner & lighter upon premium collimation performance
- Wafer based technology without symmetric issue & capacity concern
- Better surface waviness and roughness performance
- Excellent optical coating durability for wide bandwidth
- Unbiased physical dimension for automatic assembly
- Aspheric design available on request

TYPICAL SPECS

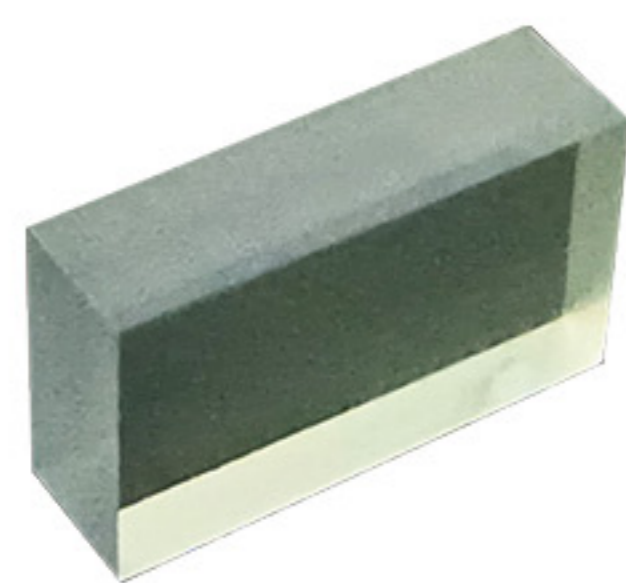
AR Coating Spectrum 900 - 1000 nm, EFL 12 / 21.94 mm.



Focusing Lens

FEATURES

- Diameter: Approx. 1 - 15 mm
- Diameter tolerance: ± 0.005 mm
- Center thickness: Approx. 1 - 10 mm
- Center thickness tolerance: ± 0.03 mm
- Irregularity : Fig PV ≤ 0.5 μ m / Acc PV ≤ 0.2 μ m / AS ≤ 0.15 μ m
- Decentration : ≤ 5 μ m
- Tilting angle : $\leq 60^\circ$
- Surface roughness: ≤ 5 nm



Reflection mirror

FEATURES

- High Accuracy + High Reflectivity: Effectively Reducing Optical Signal Losses
- High Consistency + Volume Production
- Customized coating products available for diverse application requirements

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 45001, ISO 9001, and IATF 16949 certified. Additional information can be found at www.focuslight.com.