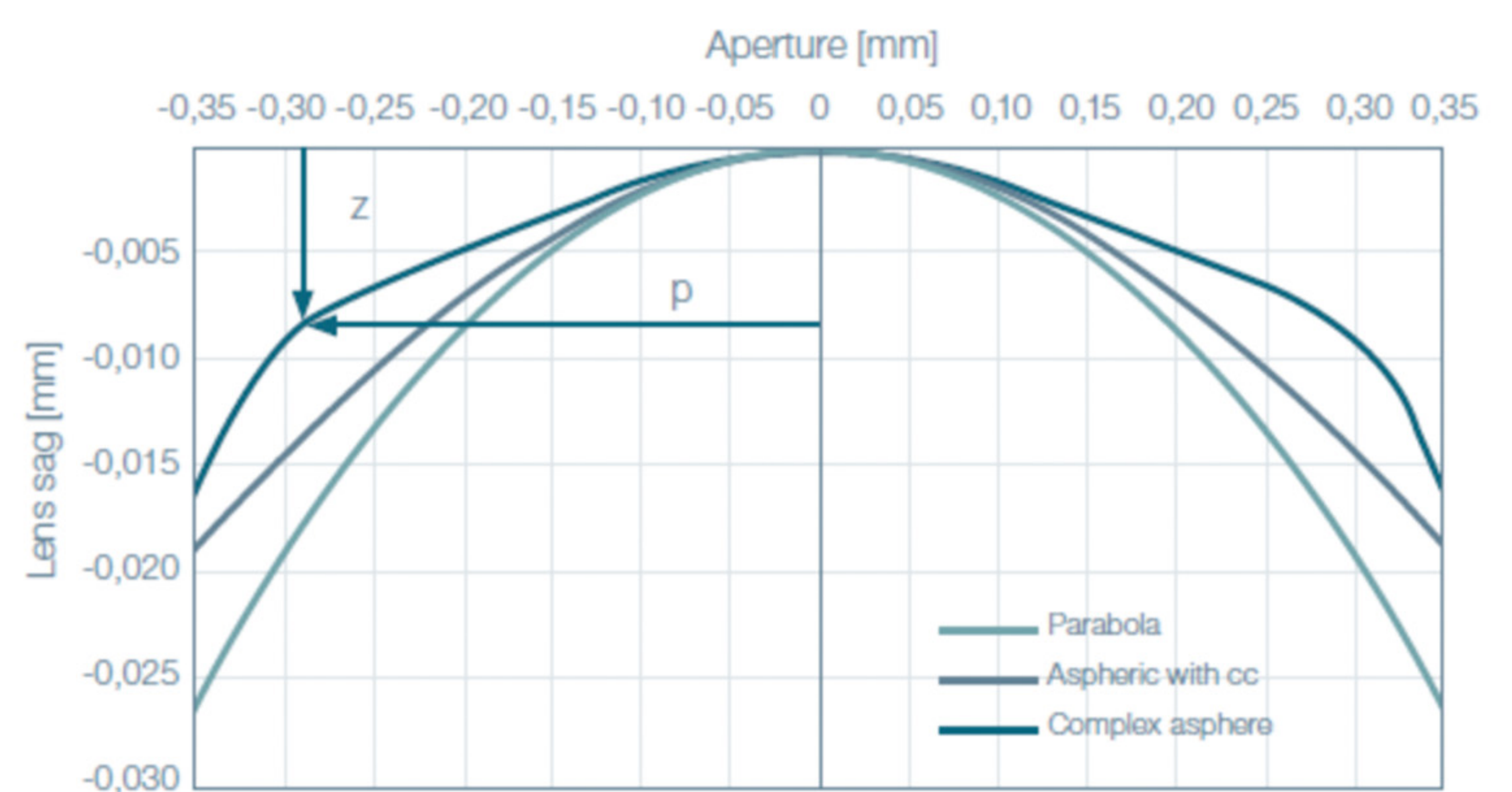


Focuslight produces optical components on a wafer base. Up to several thousand lenses are manufactured in a single unit, which allows mass production at an unsurpassed level of quality. Our lenses are exclusively produced with high-grade glass and crystals for a long service life and maximum laser output.

BEAM SHAPING EXCELLENCE WAFER-BASED MICRO-OPTICS PRODUCTION

FREE-FORM MICRO-OPTICS

- Precision aspheres with high NAs
- Acylindrical lenses offer best optical performance for both axes
- Cost-effective wafer production (up to 350 mm)
- Easy to integrate
- Virtually any kind of optical material



Examples of lens shapes

Micro-optics for Diode Laser Single Emitters, Bars or Stacks

BENEFITS

- Compact design
- Highest brightness
- Pre-aligned subassemblies available from 400 nm to 2400 nm

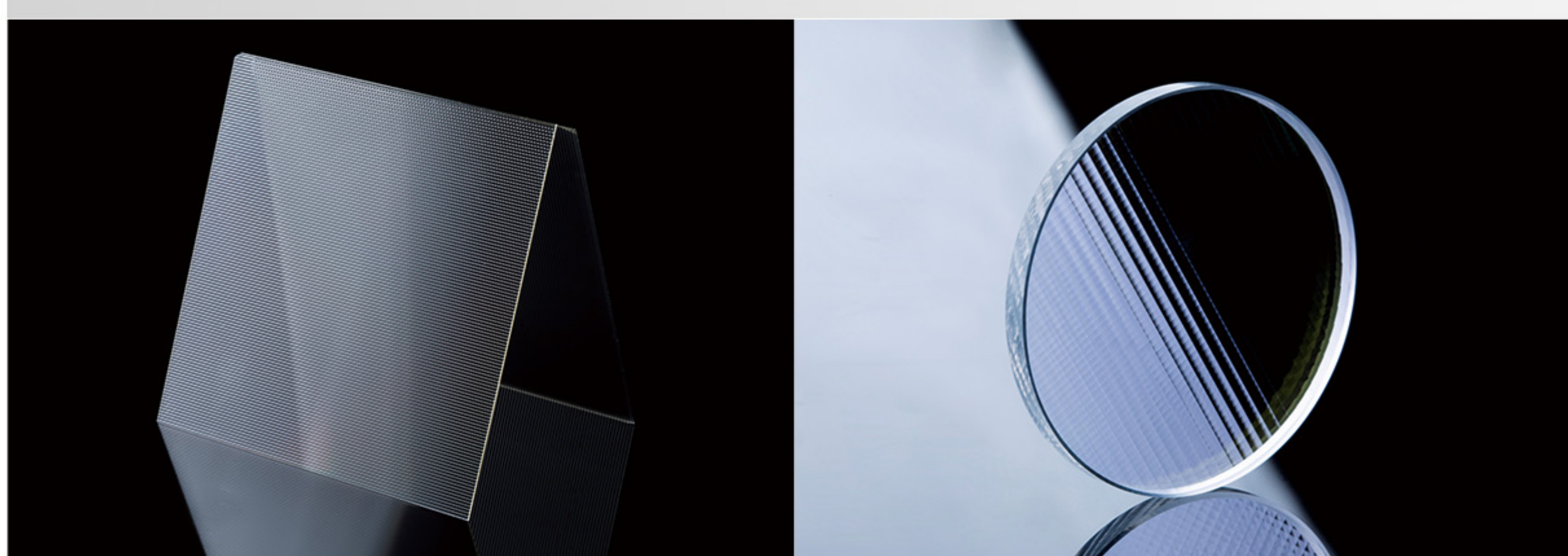
CONTRACT ASSEMBLY AND OTHER SERVICES

Focuslight offers a full range of support services for complete OEM diode laser modules or subassemblies, ranging from design, engineering and prototyping to series production. In particular, this includes the made-to-order assembly of micro-optics on customer laser diodes.

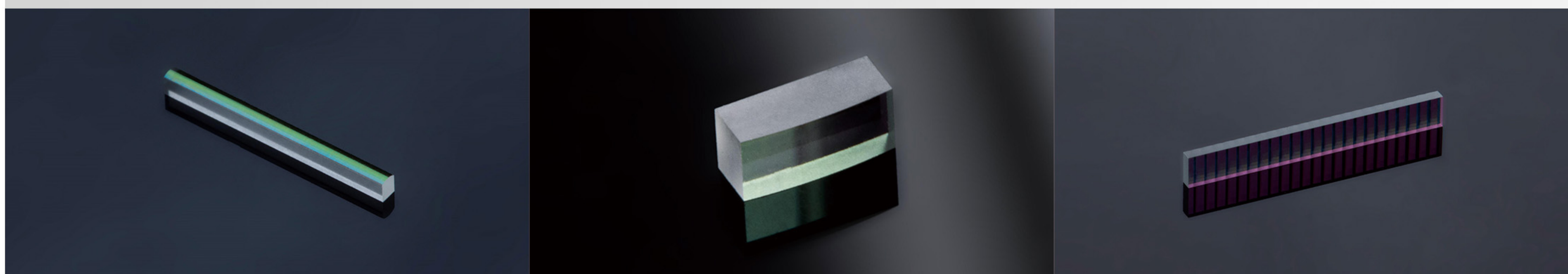
BTS / BTS-HOC for high-power bars



Microlens arrays / homogenizers



FAC and SAC lenses/arrays



Collimator & monolithic fiber coupler for single emitters and mini-bars



COMPANY INTRODUCTION

Founded in 2007 and headquartered in Xi'an, China, Focuslight Technologies is a fast-growing company that develops and manufactures high-power diode laser components and materials (photon generation), laser optics (photon control), photonic application modules, assemblies, and sub-systems (photonics application solutions) with a focus on automotive, pan-semiconductor, and medical & health application solutions. In 2017, Focuslight acquired LIMO, one of the leading manufacturers of micro-optics and beam shaping solutions, and a pioneer in groundbreaking photonics production technologies. After the successful IPO at the Shanghai Stock Exchange Star Market (Ticker Symbol: 688167) in December 2021, Focuslight has unified its brand globally in January 2022. Focuslight has over 400 patents worldwide and is ISO 14001, ISO 45001, ISO 9001, and IATF 16949 certified.