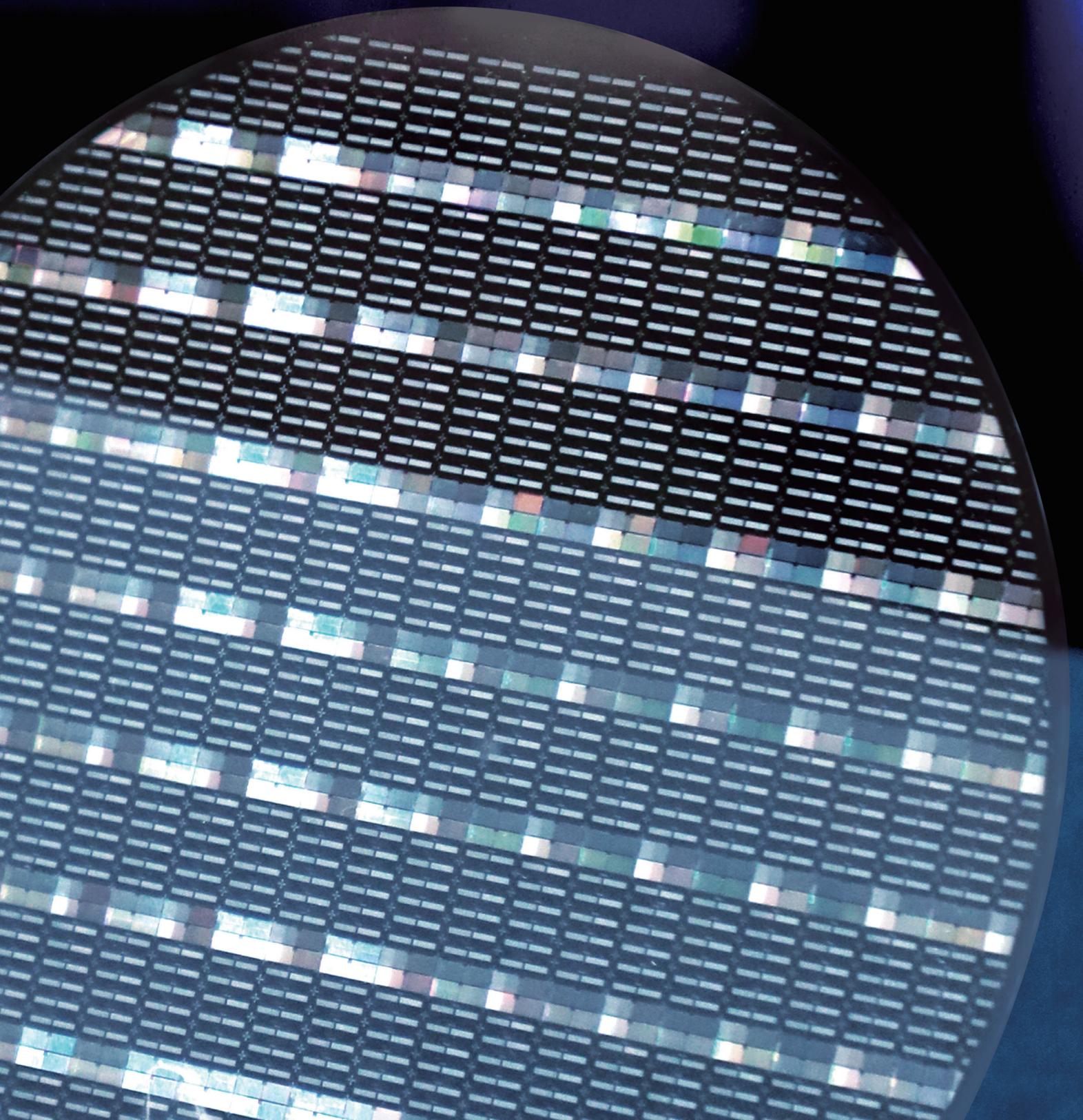
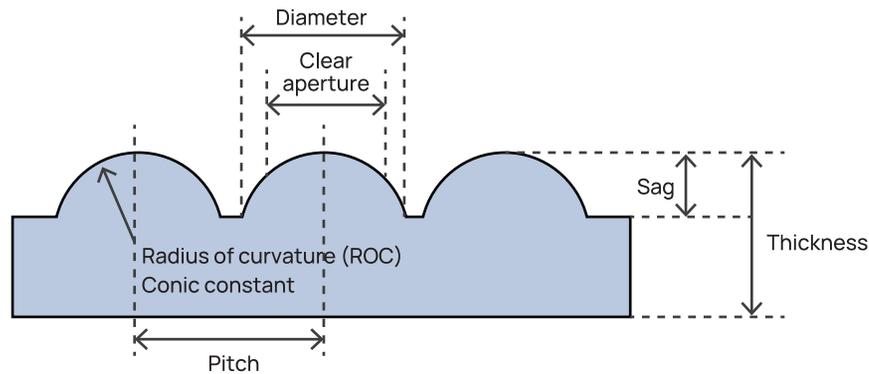


ETCHED MICRO-OPTICS PROCESSING CAPABILITIES



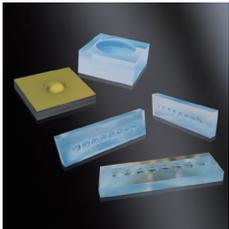
Core Parameters

Specifications	Product Types	
Material	Silicon	Fused Silica (various grade)
Profile Deviation	Min RMS < 10nm	Min RMS < 10nm
Reflectivity	AOI=0-15°R < 0.5% @ 1250-1620nm; Customizable (NIR)	AOI=0-15°R < 0.3% @ 1250-1620nm; Customizable (DUV-NIR)
Side Perpendicularity	±1°	±1°
Dimension Tolerance	±15μm	±25μm
Thickness Tolerance	±10μm	±10μm
RoC Range	150-10000μm	150-10000μm
RoC Tolerance	±3%	±3%
RoC Tolerance within Array	±3%	±3%
Surface Roughness	< 5nm	< 5nm
Conic Constant	-5-5	-5-5
Lens Type	Circular, Cylindrical, Square, Hexagonal	Circular, Cylindrical, Square, Hexagonal
Lens Profile	Spheres, Aspheric	Spheres, Aspheric
Lens Arrangement	Linear, Quad, Hexagonal, Single	Linear, Quad, Hexagonal, Single
Array Number	Customizable	Customizable

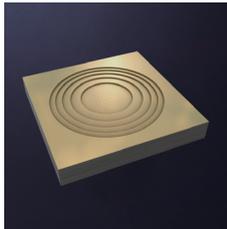


Products

Single (A)spherical Lenses and Arrays



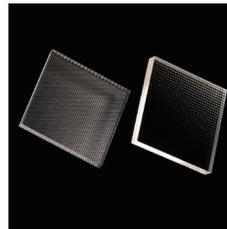
Diffractive Optics (DOE)



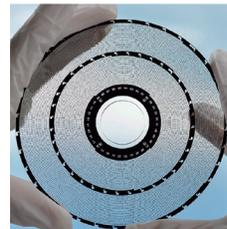
Micro Prism Lenses



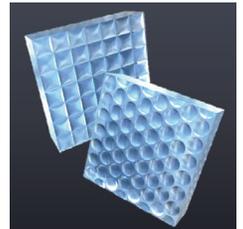
(A)spherical/cylindrical Microlens Arrays



Speciality Lenses and Pinhole Arrays



Shack-Hartmann Arrays



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.



www.focuslight.com

Focuslight Technologies Inc.

Email: sales@focuslight.com