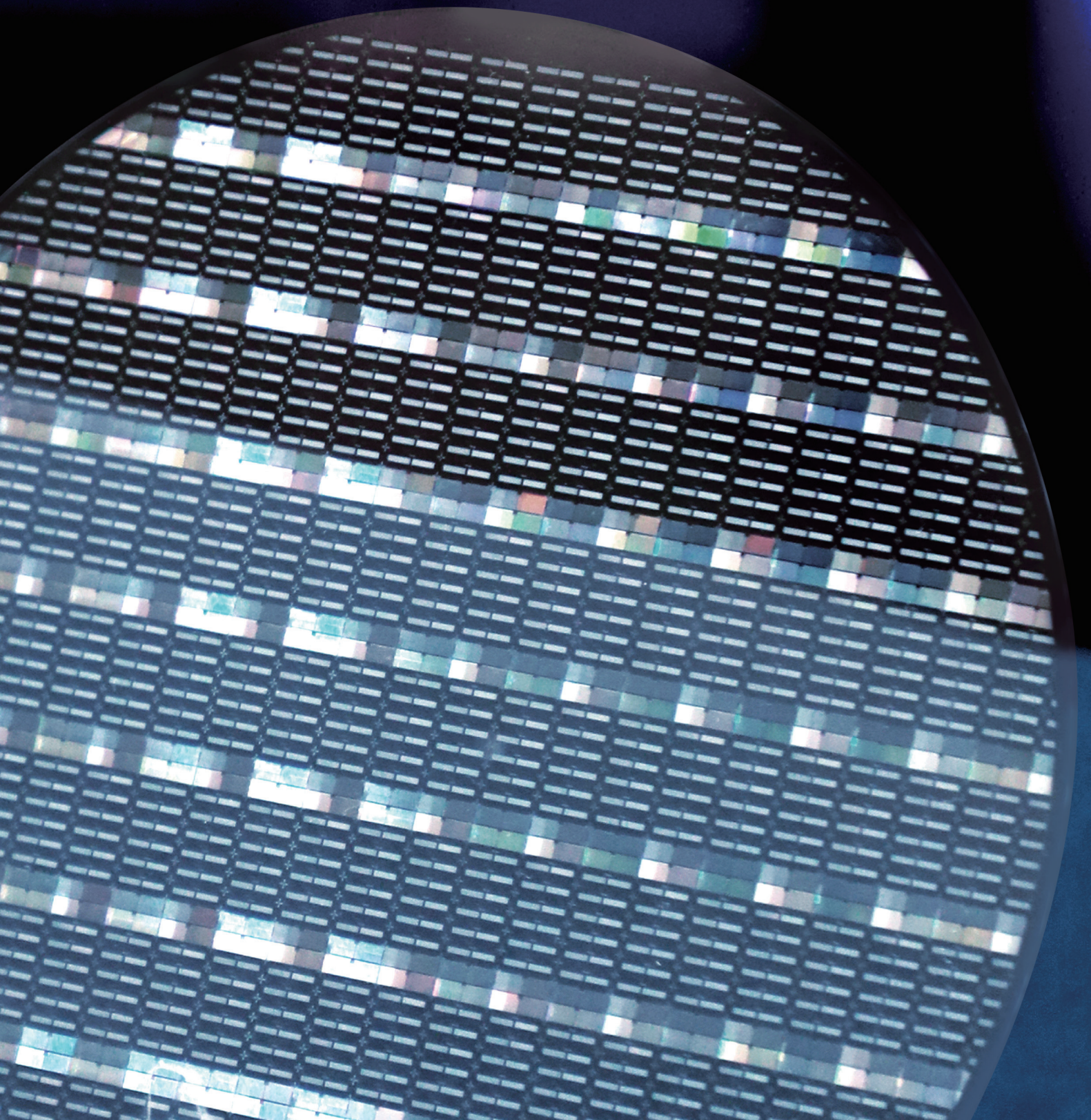
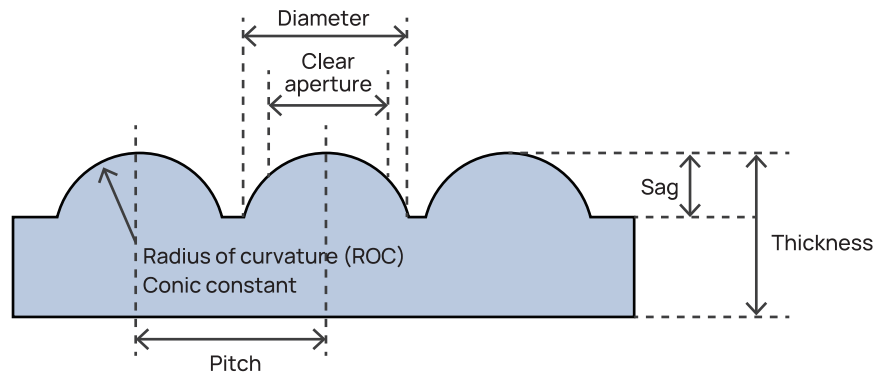


ETCHED MICRO-OPTICS PROCESSING CAPABILITIES



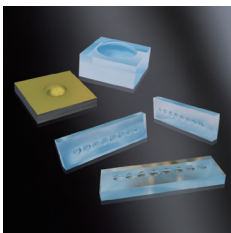
Core Parameters

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

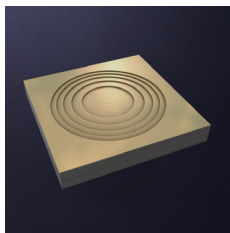


Products

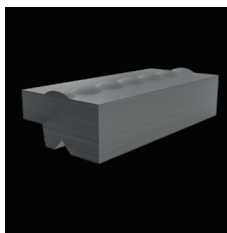
Single (A)spherical Lenses and Arrays



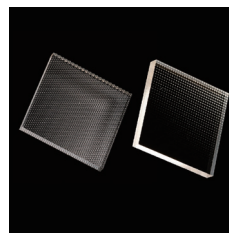
Diffractive Optics (DOE)



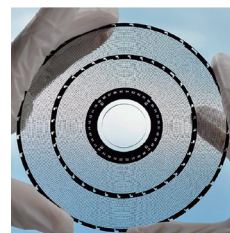
Micro Prism Lenses



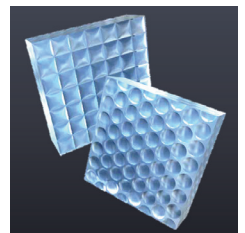
(A)spherical/cylindrical Microlens Arrays



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 (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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