

# Microlens array 18-00987



## **Features and Advantages**

Precision etched microlens array for fiber optic collimation and refocusing applications. Low pointing error and minimal optical phase front distortions enabled by wafer-level manufacturing.

\* Product picture & drawing only for reference.

## **Product Specifications**

Specification Data	Unit	Value
Material		Fused Silica
Length (L)	mm	10 ± 0.05
Width (W)	mm	10 ± 0.05
Center thickness (T)	mm	0.9 ± 0.01
Optical effective area	mm	ф0.220
Lens radius of curvature	mm	0.350
ROC tolerance within lens array	%	5%
ROC tolerance between parts	%	5%
Pitch (P)	mm	0.250
Design wavelength		

EFL No anti-reflective coating

Product description

FS\_Sph\_Hex\_P0.25\_R0.35\_t0.9\_1\_002

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## **Product Drawing (mm)**



#### Rev 01 | Updated April 29, 2024

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Focuslight Switzerland SA
Focuslight (DG) Microoptics Co. Ltd.
Address: No. 49, Jingyi Road, Dongcheng Street, Dongguan City, Guangdong Province, China

Tel: +41 32 566 44 44(CH) +86 29 8956 0050 (CN) | Email: sales@focuslight.com | Website: https://www.focuslight.com