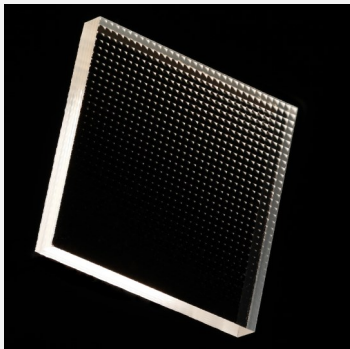


Microlens array

18-00193



Features and Advantages

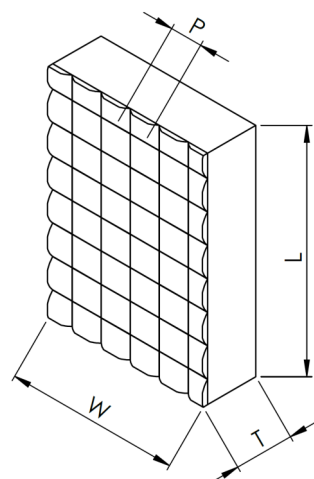
Square micro-lens arrays with precision trimmed lens properties and excellent homogeneity across the lens array. Wafer-level manufacturing technology allows lithographic precision and minimal inter-lens zones.

* 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	1.2 ± 0.01
Lens radius of curvature	mm	20
ROC tolerance within lens array	%	10
ROC tolerance between parts	%	10
Conic constant		0
Pitch (P)	mm	0.5
Design wavelength		
EFL		
No anti-reflective coating		
Product description		FS_Sq_P0.5_R20_t1.2_1_001

Product Drawing (mm)



Rev 01 | Updated April 15, 2024

1

All rights reserved. Product specifications and descriptions are subject to change. All our products are patent pending. Please contact our sales representatives for complete details.

Focuslight Switzerland SA

Address: Rouges-Terres 61, 2068 Hauterive, Switzerland

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>