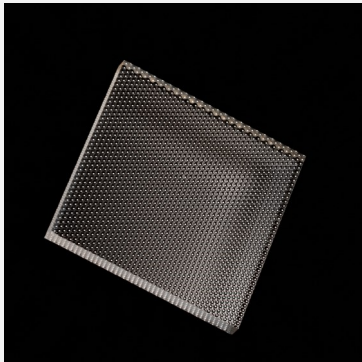


Microlens array

18-00087



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.

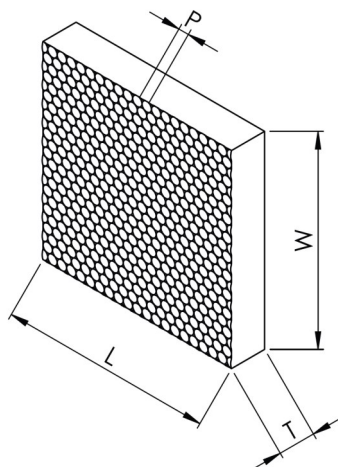
Product Specifications

Specification Data	Unit	Value
Material		Fused Silica
Length (L)	mm	5 ± 0.05
Width (W)	mm	5 ± 0.05
Center thickness (T)	mm	0.9 ± 0.01
Optical effective area	mm	φ0.220
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_001

Product Drawing (mm)



Rev 01 | Updated April 29, 2024