

# Cylindrical Lens Array

18-00278



## Features and Advantages

Lens array with parallel cylindrical lenses on both sides.  
Top hat profiles with high homogeneity can be generated in one dimension.

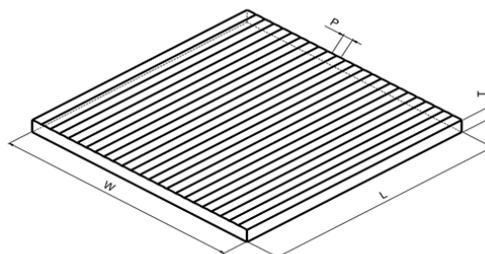
\* Product similar to image, see product drawing below.

## 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
Lens radius of curvature	mm	0.293
ROC tolerance within lens array	%	10%
ROC tolerance between parts	%	10%
Pitch (P)	mm	0.3
Divergence angle <sup>1)</sup>	°	13, -0, +1
NA <sup>1)</sup>		0.23
No anti-reflective coating		
<b>Product description</b>		<b>FS_Cyl_P0.3_R0.293_t0.9_2_001</b>

1) Divergence angle and NA are an estimation obtained at 550nm.

## Product Drawing (mm)



Diced asymmetrically – symmetric dicing on request

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