

## MicroLens Array Square

Item Number: MLA-C-1300um-35x35mm-f95300um

### Element Parameters

Material:	Fused silica
Dimension:	35 x 35 mm
Thickness:	2.0 mm
Lens Type:	Cylindrical, Refractive, Plano-Convex
Lenslet pitch:	1,300 $\mu\text{m}$
Lens Size	1,270 $\mu\text{m}$
AR Coating	No
Chrome Apertures	No

### MicroLens Parameters

h, w	35 x 35 mm
t	2.0 mm
p	1,300 $\mu\text{m}$
R	43,800 $\mu\text{m}$
s	4.6 $\mu\text{m}$
EFL @ 633 nm *	95,300 $\mu\text{m}$
BFL @ 633 nm	81,600 $\mu\text{m}$

\* Measured effective focal length. The microlenses have a negative aspherical constant.

## Drawings

