

MicroLens Array Square

Item Number: MLA-C-1300um-35x35mm-f53000um

Element Parameters

Material:	Fused silica
Dimension:	35 x 35 mm
Thickness:	2.0 mm
Lens Type:	Cylindrical, Refractive, Plano-Convex
Lenslet pitch:	1,300 μm
Lens Size	1,270 μm
AR Coating	No
Chrome Apertures	No

MicroLens Parameters

h, w	35 x 35 mm
t	2.0 mm
p	1,300 μm
R	24,400 μm
s	8.0 μm
EFL @ 633 nm *	53,000 μm
BFL @ 633 nm	39,300 μm

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

Drawings

