

Microlens Array Square

Item Number: MLA-R-400um-14x14mm-f10000um

Element Parameters

Material:	Fused silica
Dimension:	14 x 14 mm
Thickness:	0.58 mm
Lens Type:	Round, Refractive, Plano-Convex
Lenslet pitch:	400 μm
Lens Size	400 μm
AR Coating	No
Chrome Apertures	Yes, on a separate piece

Microlens Parameters

h, w	Up to 14 x 14 mm
t	0.58 mm
p	400 μm
R	4570 μm
s	4.1 μm
EFL @ 633 nm *	10000 μm
BFL @ 633 nm *	9600 μm

* Calculated based on measured sag height s . The refractive index is chosen to be 1.457.

Drawings

