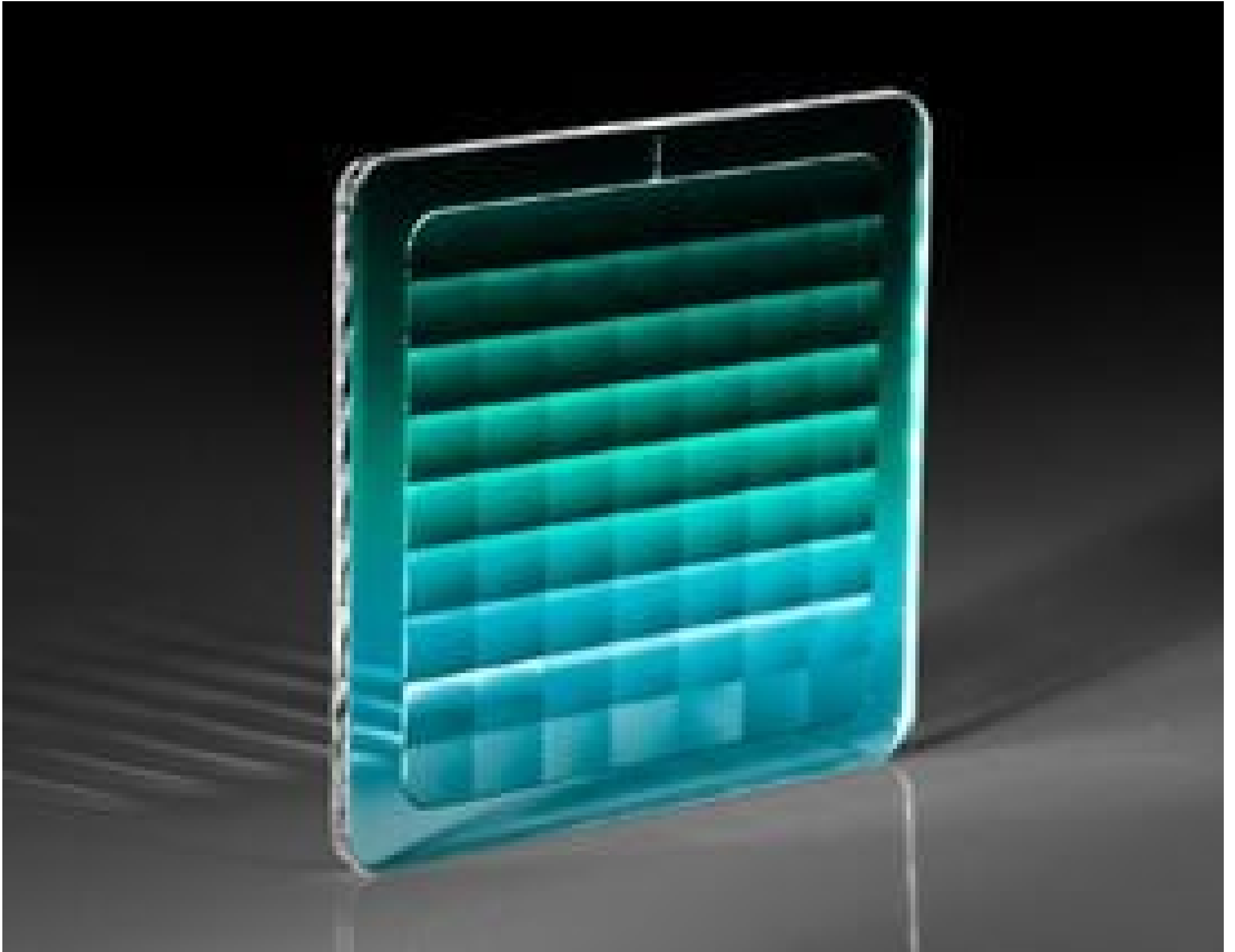
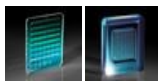


46 x 46mm Lenslet Array, 4 x 3mm Lenslets



Multi-Lens Arrays



Stock #63-230 **20+ In Stock**

€100.⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-10	€100,00 each
Qty 11-25	€78,00 each
Qty 26-49	€74,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Lens Array **Type:**

Physical & Mechanical Properties

46.06 x 46.06 **Dimensions (mm):**

20.00 ±2% **Radius of Lenslet (mm):**

3.00 ±0.2 **Thickness (mm):**

Optical Properties

38.10 **Effective Focal Length EFL (mm):**

[B270](#) **Substrate:**

BBAR (400-700nm) **Coating:**

400 - 700 **Wavelength Range (nm):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

Product Details

- Integrated, Monolithic Design
- Single Sided Arrays Create Even Illumination in Pairs
- Double Sided Arrays Ideal for Laser Top Hat Profile Generation

Multi-Lens Arrays are an all glass monolithic design which yields higher transmission, superior stability, and affordability when compared to cemented or plastic varieties. These lenses are available as single-sided or double-sided arrays to meet requirements for illumination, projection, and laser systems. The single-sided arrays are used to create square spot patterns or to create even illumination when used in pairs. Decreasing the spacing between the two lens arrays will increase the illuminated area while increasing the spacing will decrease the area. Double sided lens arrays are ideal for use with laser sources to create top hat output profiles, ensuring uniform illumination for machine vision and microscopy applications.

Technical Information

A	B	C	D	Stock No.
46.06mm	46.06mm	4mm	3mm	#63-230
58mm	60mm	7mm	5.4mm	#63-231

The technical drawing illustrates the dimensions of the lenslet array. The main drawing shows a square array of lenslets with dimensions A (height), B (width), and C (individual lenslet width). A secondary drawing shows a single lenslet with dimension D (height). The Edmund logo is visible on the array.