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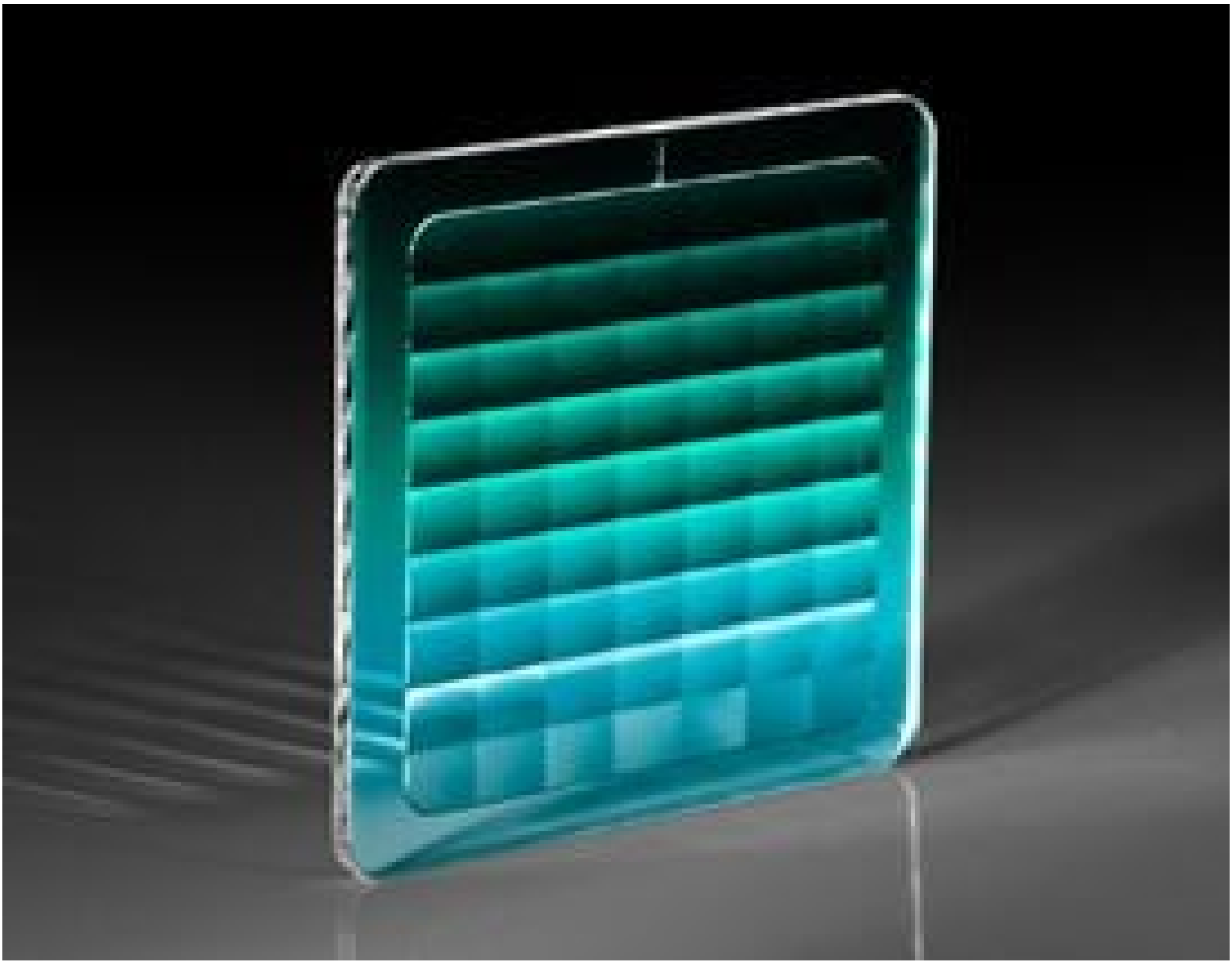
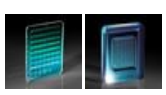
32 x 33mm Double Sided Lenslet Array, 1.2 x 1.6mm Lenslets, VIS-NIR Coated



Multi-Lens Arrays



Stock **#72-238** **4 In Stock**

- 1 + **€406**.00

ADD TO CART

Volume Pricing	
Qty 1-9	**€406,00** each
Qty 10-25	**€365,00** each
Qty 26-49	**€345,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Lens Array

Physical & Mechanical Properties

Dimensions (mm):
32.2 x 33.2

Radius of Lenslet (mm):
2.3 ±0.2

Thickness (mm):
7.04

Optical Properties

Substrate:
B270

Coating:
VIS NIR (400-1000nm)

Wavelength Range (nm):
400 - 1000

Coating Specification:
R_{abs} ≤0.25% @ 880nm; R_{avg} ≤1.25% @ 400 - 870nm; R_{avg} ≤1.25% @ 890 - 1000nm

Regulatory Compliance

Certificate of Conformance:
View

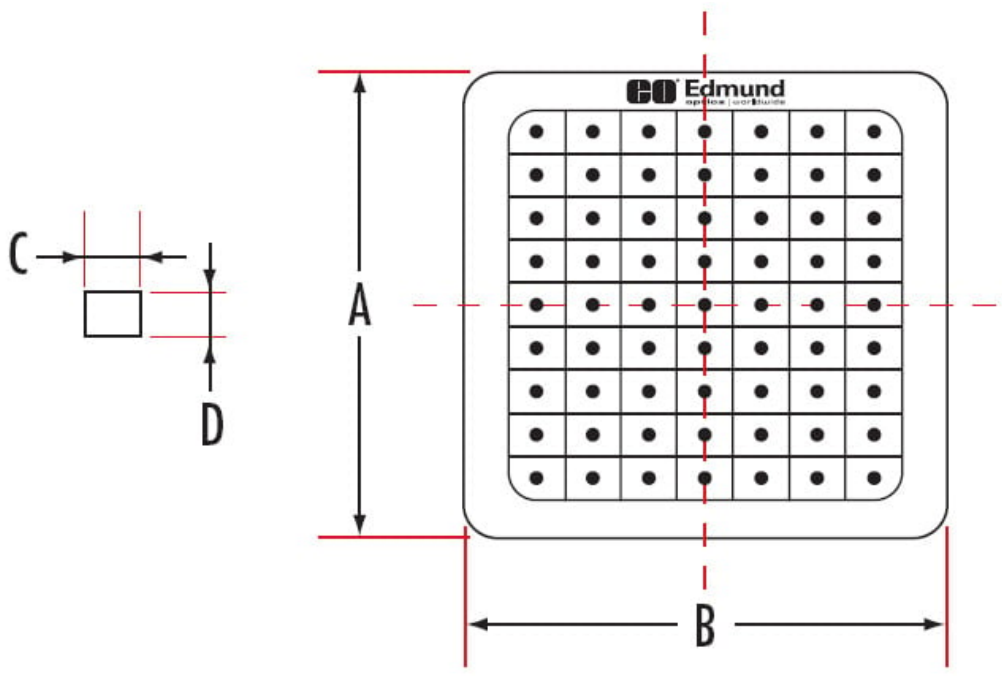
Product Details

- 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



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