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## 20 x 20mm, 800µm Pitch, 1.9° Divergence, Cyl. Microlens Array



Stock #23-872 **6 In Stock**

- 1 + MRP ₹65,996

**i** Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹65,996 each
Qty 11-25	₹59,779 each
Qty 26-49	₹56,431 each
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### Product Downloads

#### General

Lens Array **Type:**

#### Physical & Mechanical Properties

20.0 x 20.0 ±0.10 **Dimensions (mm):**

11.100 **Radius R (mm):**

2.00 ±0.1 **Thickness (mm):**

## Optical Properties

24.70 @ 1064nm **Effective Focal Length EFL (mm):**

**Fused Silica** (Corning 7980) **Substrate:** □

Uncoated **Coating:**

200 - 2200 **Wavelength Range (nm):**

1.9 (Full Width) **Divergence Angle (°):**

800 **Pitch (µm):**

Single-Sided **Array Type:**

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**View** **Certificate of Conformance:**

**Compliant** **Reach 250:**

Germany **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
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## Product Details

- Generate Non-Gaussian Line Patterns
- Ideal for Light Homogenization
- Excellent Performance from 193nm – 2.5µm

Cylindrical Microlens Arrays are used to homogenize a variety of light sources, including lasers or high power LEDs. Unlike [Square Microlens Arrays](#), which generate spot patterns, Cylindrical Microlens Arrays yield non-gaussian line patterns, and are ideal for welding, drilling, or laser ablation applications from the UV to IR. Cylindrical Microlens Arrays are available uncoated, VIS-NIR, or UV-NIR coated, including options with lenses on a single side for line generation applications or double-sided (with cross-oriented lenses) for beam homogenisation. Additionally, these lenses can be used as fast axis collimators.