

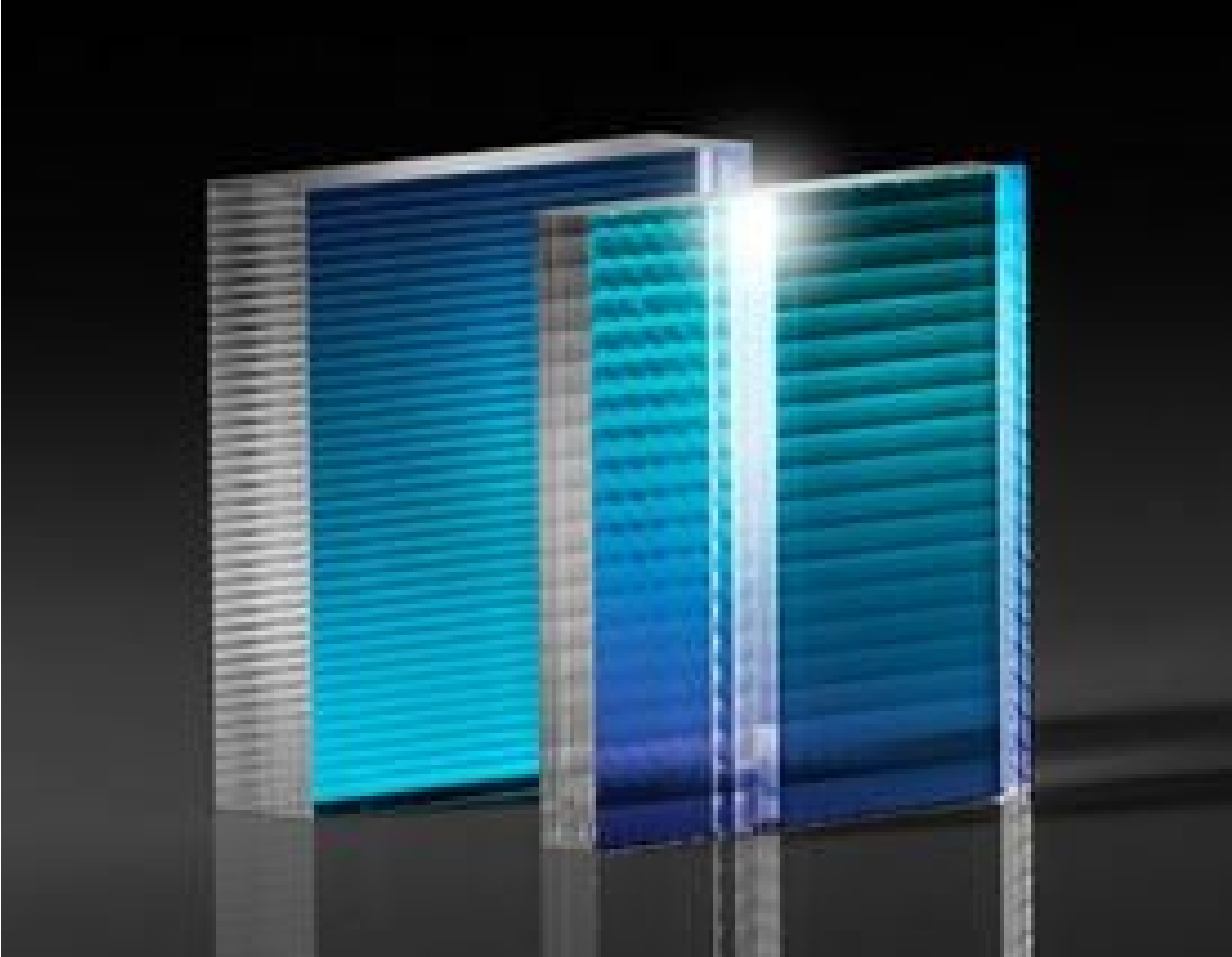
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SUBMIT

Microlens Array 10 x 10mm, 300µm Pitch, 1.6° Divergence, VIS-NIR Coated



Microlens Arrays



Stock #15-810 [CONTACT US](#)



1



€805,00

ADD TO CART

Qty 1-10

€805,00

Qty 11+

€724,00

Volume Pricing

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Effective Focal Length EFL (mm):  
5.10

Substrate:  
[Fused Silica](#) (Corning 7980)

|                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Coating:</b><br>VIS-NIR (400-1000nm)                                                                                                             |
| <b>Type:</b><br>Lens Array                                                                                                                          |
| <b>Wavelength Range (nm):</b><br>400 - 1000                                                                                                         |
| <b>Coating Specification:</b><br>R <sub>abs</sub> ≤0.25% @ 880nm<br>R <sub>avg</sub> ≤1.25% @ 400 - 870nm<br>R <sub>avg</sub> ≤1.25% @ 890 - 1000nm |
| <b>Dimensional Tolerance (mm):</b><br>±0.05                                                                                                         |
| <b>Dimensions (mm):</b><br>10.0 x 10.0                                                                                                              |
| <b>Divergence Angle (°):</b><br>±1.6                                                                                                                |
| <b>Lens Profile:</b><br>Spherical                                                                                                                   |
| <b>Pitch (µm):</b><br>300.00                                                                                                                        |
| <b>Pitch Tolerance (µm):</b><br>±0.25                                                                                                               |
| <b>Radius R (mm):</b><br>2.35                                                                                                                       |
| <b>Thickness (mm):</b><br>1.20                                                                                                                      |
| <b>Thickness Tolerance (mm):</b><br>±0.05                                                                                                           |
| <b>Type of Optics:</b><br>Plano-Convex                                                                                                              |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |