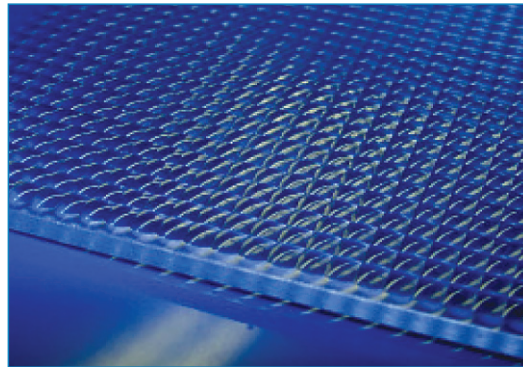


# Lens-Arrays

## LA



Micro-lens-Arrays gain importance in optoelectronics, monitor screen technology etc...  
 The lenses and their arrangement in the area are customerspecific.  
 Free parameters: lens diameter, focal width, concave or convex, oneor double-sided, attached.  
 Special arrangement (quadratic, hexagonal, triangle).

### Product data:

<b>standard material:</b>	PMMA clear (acrylic) label: <b>LA</b> PMMA GREY (acrylic) label: <b>LAG</b> other material (PC) upon request
<b>possible sizes:</b>	rectangle up to 1500 mm x 300 mm square up to 600 mm x 600 mm or 1300 mm x 400 mm customized, edge profile treatment (milling)
<b>thickness:</b>	3 mm nominal, actually 3.0+0.2 to 3.0+0.5 mm (1.0 up to 5.0 mm upon request)
<b>lens size:</b>	variable (diameter 0.5 - 3 mm) upon request
<b>refractive index:</b>	1.491
<b>transmission:</b>	92% (acrylic clear)
<b>temperature range:</b>	-40°C up to +80°C (acrylic) / 120°C (PC)

**Service:** Development of prismatic microstructures for your specific applications, tooling and series production.