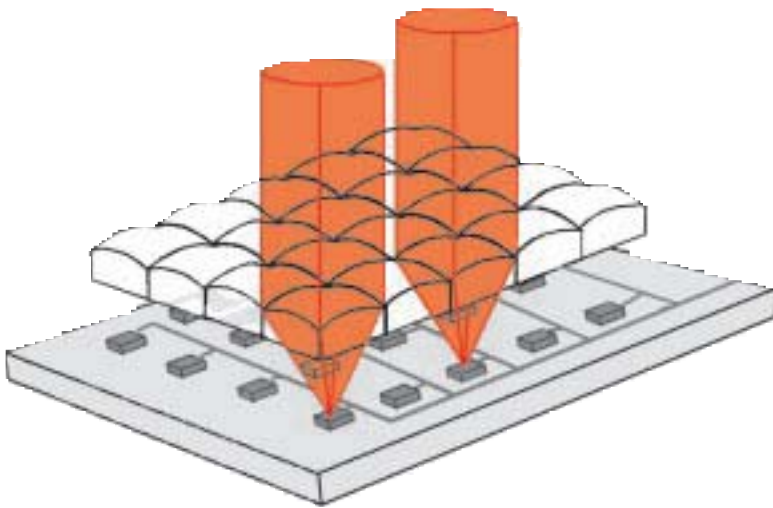


UV Casting of micro-structures



- Micro-optics
- Micro-fluidics

UV casting offers the potential for rapid prototyping and rapid manufacturing of high quality microstructures. The benefit is that you can test your design and layout without the need to invest in complex molds.

LESTER Microsystems replicates optical and non-optical microstructures on customer defined substrates including:

- special glasses for superior performance
- optoelectronic devices to combine active and passive optics in one monolithic block
- curved surfaces

For wafer scale replication, we offer standard substrate sizes of

- 150 mm diameter
- 100 mm diameter

with a variety of thicknesses. Other substrate sizes are also possible, please inquire.