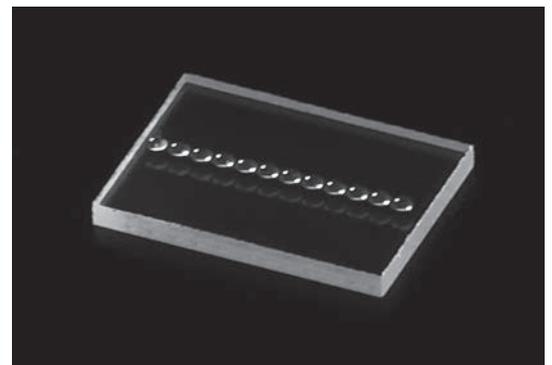
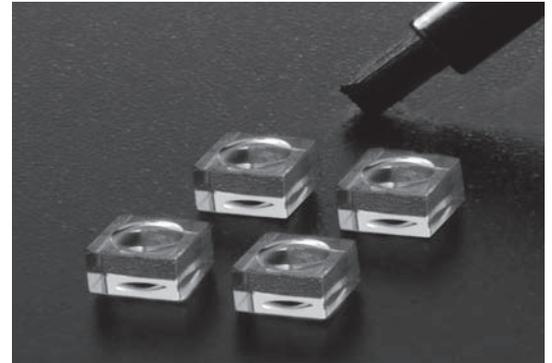


Micro Lens

Micro Lens is a non-spherical lens made using our original high-refractive index optical glass and high-precision micro molding technology. We can provide optical design services and contribute to the miniaturization and high-density integration of optical modules.

Features

- High accuracy through high precision molding process
- High coupling power achieved by high refractive index glass material and aspherical lens design
- High heat resistance which corresponds to the reflow process
- Various coatings, such as AR coating and ND coating, are available
- Provides a single lens and arrays with multiple channels



Glass Material

Glass code	XC-1
Refractive index (n_d)	1.81

Dimensions (example)

Standard shape	Plano-Convex Array
Curvature radius	R0.165mm –
Thickness of substrate	about 0.450mm
Lens height (SAG)	about 0.040mm
Pitch	0.25mm, 0.50mm, and others

Consult us regarding other specifications.