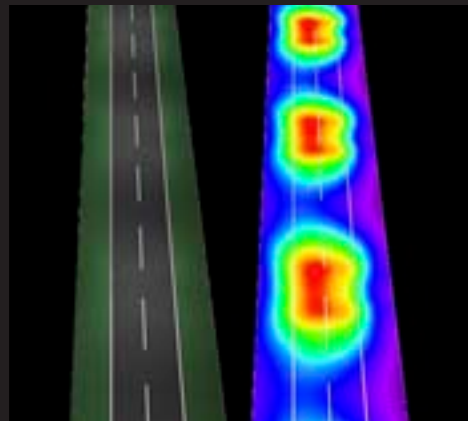


The Primary Choice for Secondary Optics

- Widest selection of standard optics
- Asymmetric optics
- Custom lenses and arrays
- Application engineering and simulation support
- Online tools - photometric files/
distributor inventory
- Global manufacturing and sales
- Optics optimized for a broad-range of LEDs



Application support



Asymmetric



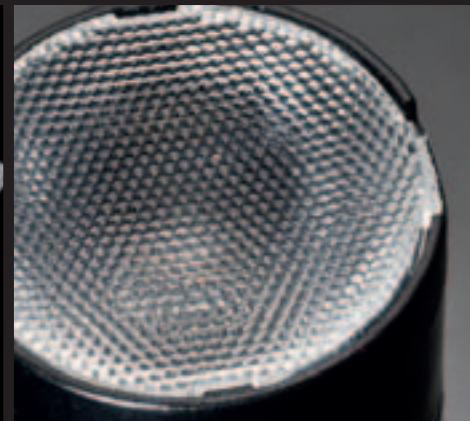
Custom solutions



Reflectors



Symmetric



Arrays



The Leading Edge of New Technology

New Materials

The best materials – PMMA for highest light transmission efficiency and NEW ultra-reflective grade PC (white) for the newest reflectors. Ongoing development in the area of molded silicone optics and thermally conductive plastics.



LISA2-R

Optical Solutions

More than 2000 symmetric and asymmetric solutions - round, square, rectangular and free-form shapes in single through 25-position arrays (VIRPI). From 9.9mm (LISA2) to 111mm (LENA) outer dimension, optimized to perform with mid-power LEDs to COB arrays from Cree, Philips Lumileds, Nichia, Citizen, Osram, Bridgelux and others.



LENINA

Asymmetric Lenses / Reflectors

LEDiL's large range of asymmetric lenses and reflectors direct light precisely where needed - STRADA optics illuminate roadways - SOPHIE lenses focus on display and shelf lighting - RITA-A asymmetric rectangular beam is ideal for architectural lighting - LAURA-WAS for wall-washing applications.



RITA-A

Sealing Options

STRADA/HB 2x2 and 6x1 stackable lens arrays speed assembly; ongoing development includes larger arrays with integral O-rings for reliable IP sealing and no need for glue or potting compound.



STRADA 2x2

Listening to customer needs - designing to meet them - learning by doing - LEDiL brings brilliant solutions to customers all over the world.