

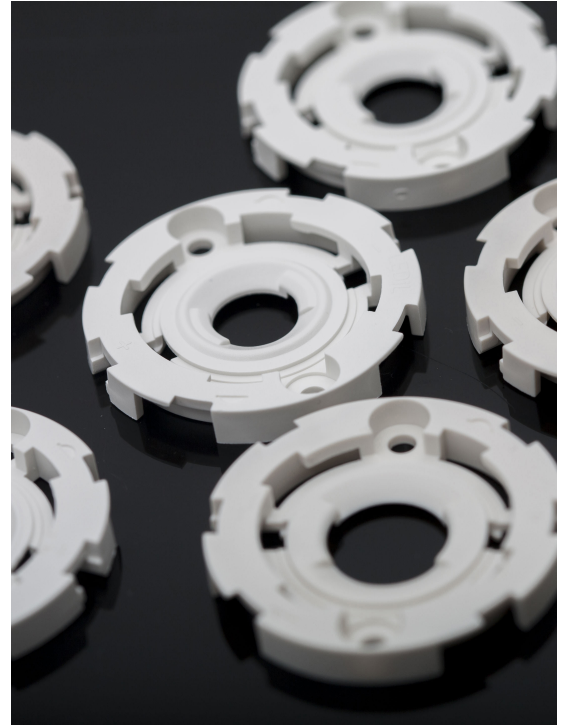
### HEKLA

**LEDiLs standard solderless connector and socket range compatible with a wide range of our lenses and reflectors**

Ø44 mm LEDiL HEKLA sockets and solderless connectors. Support for many different size COBs and a variety of LEDiL optics with Zhaga mounting holes. Easy to use twist and lock mechanism for quick optics assembly and replacement. Long lasting materials that can handle high temperatures without losing grip.

### HEKLA-SOCKET

**Ø44 mm sockets compatible with many different size COBs up to 17 mm LES sizes**



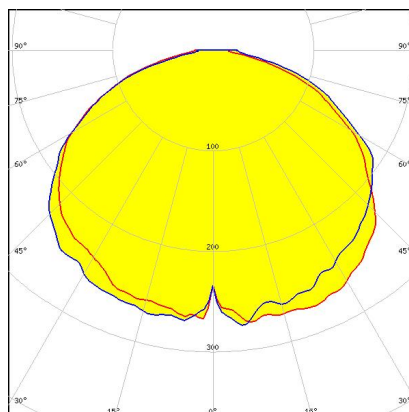
### PRODUCTS:

#### F15956\_HEKLA-SOCKET-J

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with COBs of 13.35 x 13.35 mm packages and max 7.5 mm LES size

#### C19950\_HEKLA-SOCKET-RZ



**Dimensions: 50.0 mm x mm**  
**Height: 6.00 mm**

Version with integrated RZ mixing dome for RGBW LEDs

#### F15254\_HEKLA-SOCKET-B

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with COBs of 17.85 x 17.85 mm packages and max 14.2 mm LES size

### PRODUCTS:

**F15616\_HEKLA-SOCKET-F**

**F15859\_HEKLA-SOCKET-I**

**C18264\_HEKLA-SOCKET-VERO18**

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with Bridgelux  
VERO10

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with COBs of 19 x 19  
mm packages and max 17 mm LES size

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with Bridgelux  
VERO18, VERO13 and Bender & Wirth  
4xx Typ L1.

**F15253\_HEKLA-SOCKET-A**

**F15256\_HEKLA-SOCKET-D**

**F15858\_HEKLA-SOCKET-H**

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with COBs of 12.5 x  
12.5 mm packages and max 9 mm LES  
size

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with COBs of 15.85 x  
15.85 mm packages and max 10.7 mm  
LES size

**Dimensions: 44.0 mm x 44.0 mm**  
**Height: 5.50 mm**

Version compatible with COBs of 16 x 19  
mm packages and max 14 mm LES size

### PRODUCTS:

**C16142\_HEKLA-SOCKET-K**

**F14988\_HEKLA-SOCKET-E**

**F15255\_HEKLA-SOCKET-C**

**Dimensions: 44.0 mm x 44.0 mm**

**Height: 5.86 mm**

Version compatible with Bender+Wirth  
Typ L8

**Dimensions: 44.0 mm x 44.0 mm**

**Height: 5.50 mm**

Version compatible with COBs of 15.8 x  
15.8 mm packages and max 14.3 mm  
LES size

**Dimensions: 44.0 mm x 44.0 mm**

**Height: 5.50 mm**

Version compatible with COBs of 13.5 x  
13.5 mm packages and max 11.6 mm  
LES size

**F15848\_HEKLA-SOCKET-G**

**Dimensions: 44.0 mm x 44.0 mm**

**Height: 5.50 mm**

Version compatible with COBs of 12 x 15  
mm packages and max 10 mm LES size

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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