

## RONDA-S-C

~25° spot beam with holder C compatible with LEDiL HEKLA

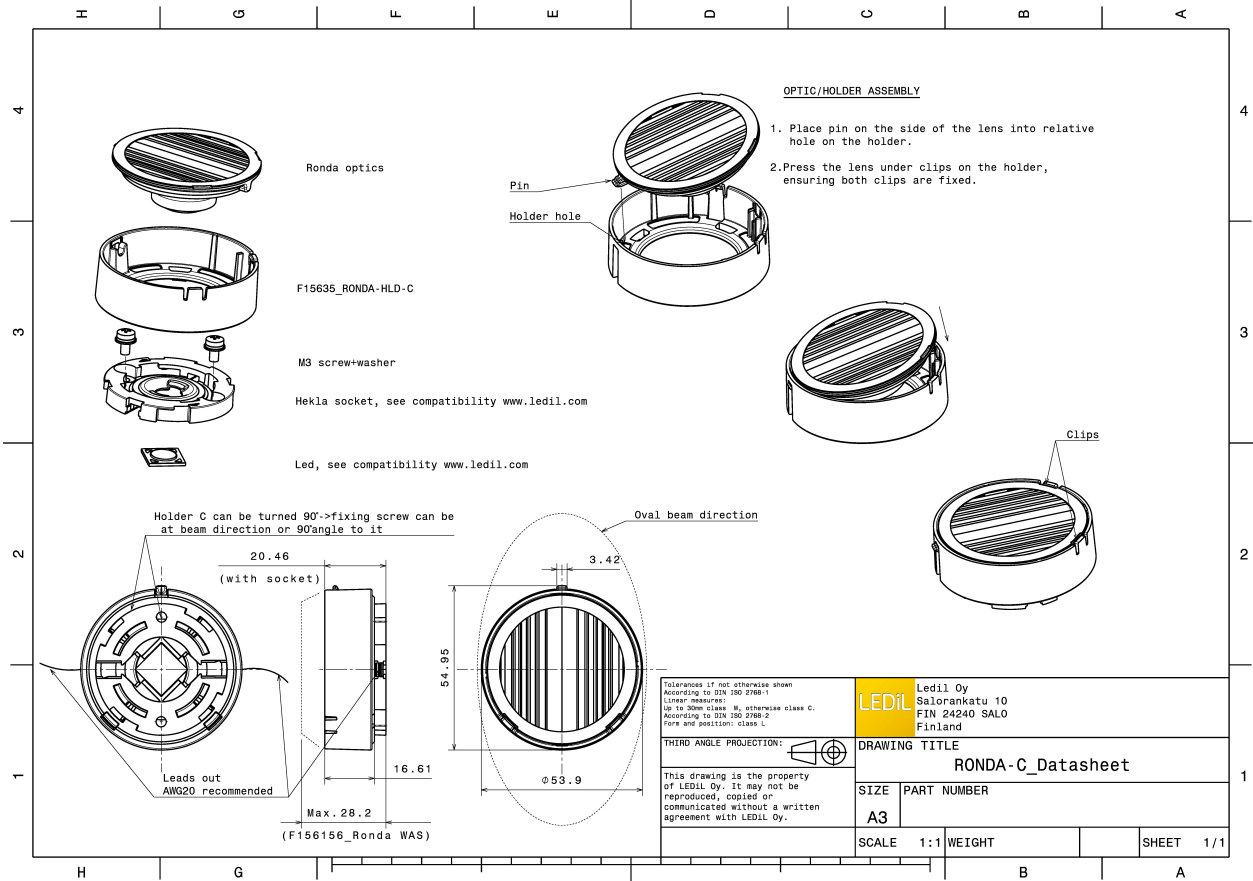
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 52.1 mm
Height	17.2 mm
Fastening	socket
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	420 pcs
ROHS compliant	yes ⓘ


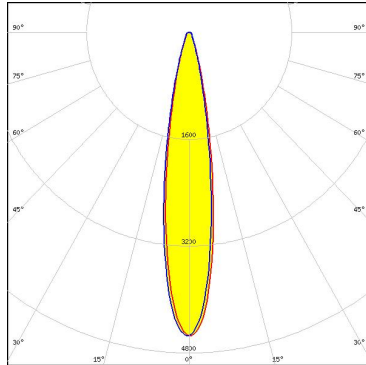
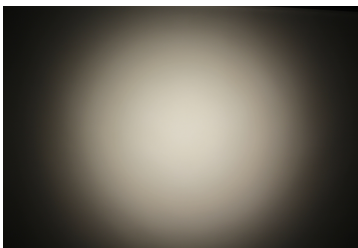
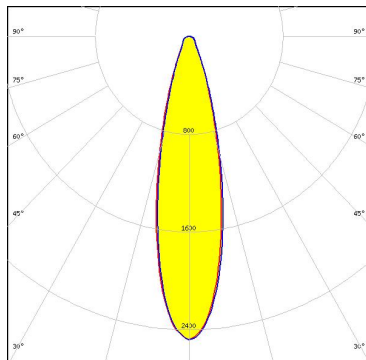

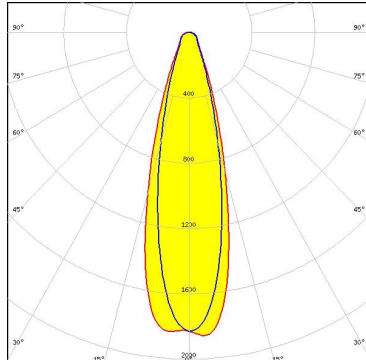
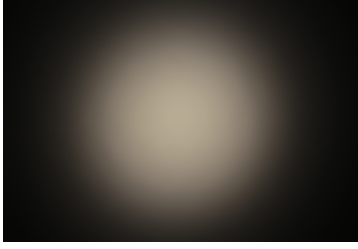
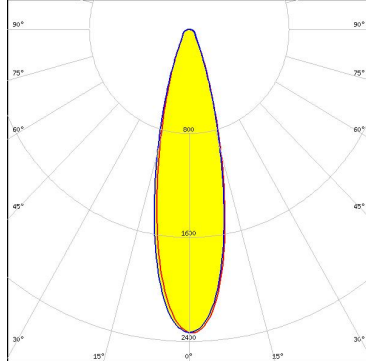


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
RONDA-S	Lens	PMMA	clear
RONDA-HLD-C	Holder	PC	clear



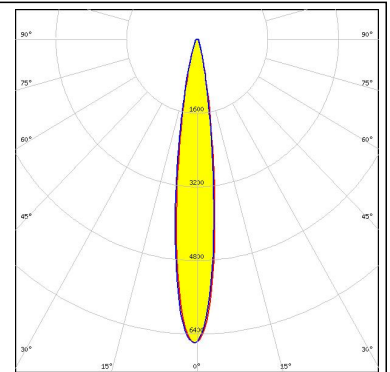
#### PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 18.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 4.500 cd/lm</p> <p>Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED VERO10</p> <p>FWHM 25.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 2.500 cd/lm</p> <p>Required components: F15616_HEKLA-SOCKET-F</p>		
<p><b>CITIZEN</b></p> <p>LED CLC020 Series (Dim-To-Warm)</p> <p>FWHM 28.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 1.900 cd/lm</p> <p>Required components: C16142_HEKLA-SOCKET-K</p>		
<p><b>CITIZEN</b></p> <p>LED CLL02x/CLU02x (LES10)</p> <p>FWHM 26.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 2.300 cd/lm</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		

#### PHOTOMETRIC DATA (MEASURED):

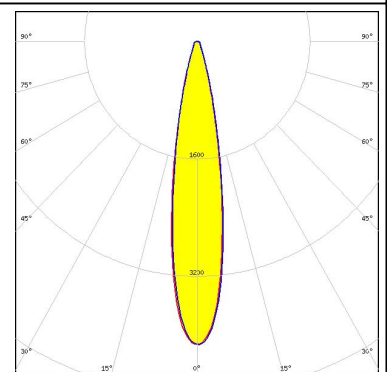
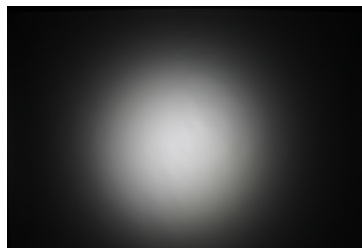
#### CITIZEN

LED CLU LES 4.2mm (HI-Ver.3)  
 FWHM 15.0°  
 Efficiency 89 %  
 Peak intensity 6.600 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



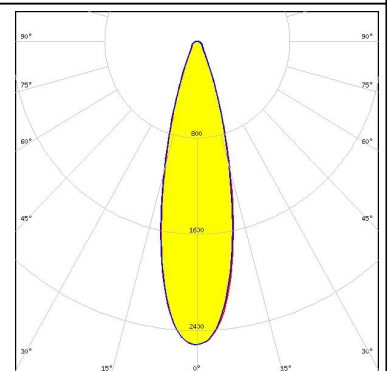
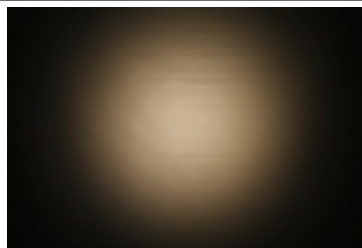
#### CITIZEN

LED CLU700/701  
 FWHM 19.0°  
 Efficiency 87 %  
 Peak intensity 4.100 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



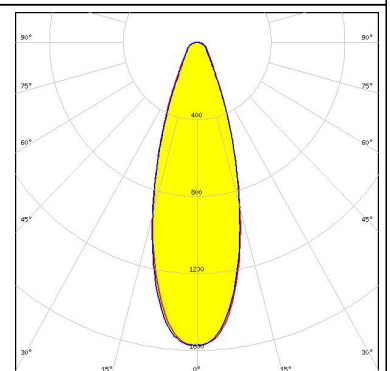
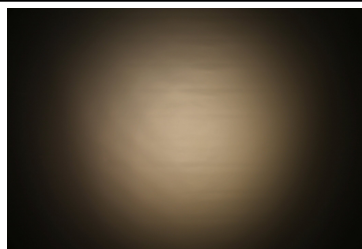
#### CREE

LED CMA1516  
 FWHM 27.0°  
 Efficiency 89 %  
 Peak intensity 2.500 cd/lm  
 Required components:  
 F15256\_HEKLA-SOCKET-D



#### CREE

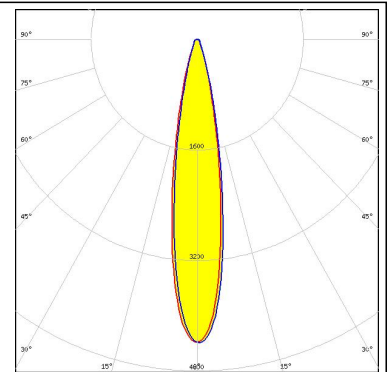
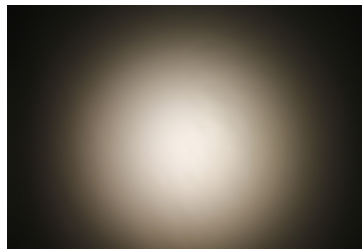
LED CMA1825  
 FWHM 33.0°  
 Efficiency 87 %  
 Peak intensity 1.600 cd/lm  
 Required components:  
 F15254\_HEKLA-SOCKET-B



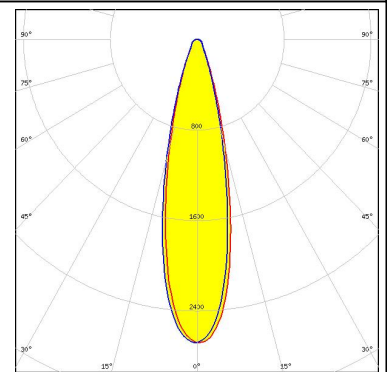
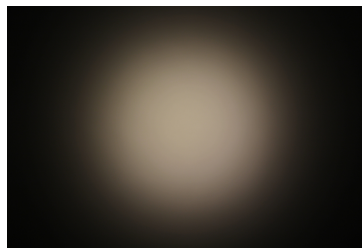
#### PHOTOMETRIC DATA (MEASURED):



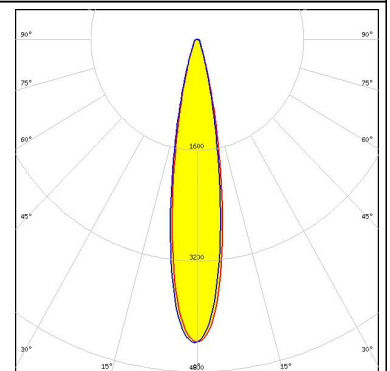
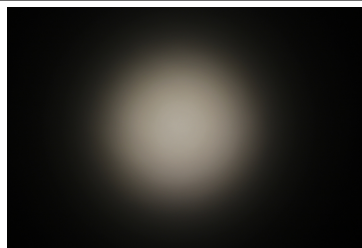
LED CXA/B 13xx  
 FWHM 19.0°  
 Efficiency 88 %  
 Peak intensity 4.400 cd/lm  
 Required components:  
 F15956\_HEKLA-SOCKET-J



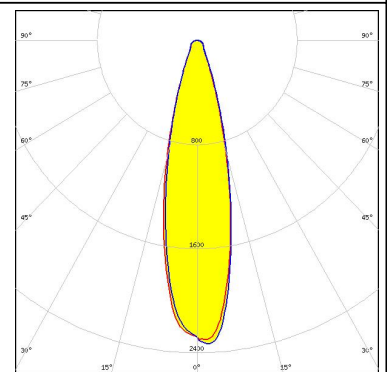
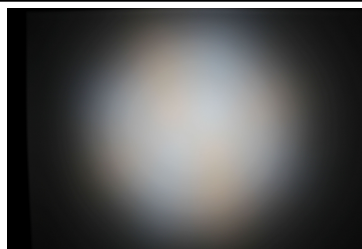
LED CXA/B 15xx  
 FWHM 25.0°  
 Efficiency 88 %  
 Peak intensity 2.700 cd/lm  
 Required components:  
 F15256\_HEKLA-SOCKET-D



LED LUXEON CoB 1202s  
 FWHM 19.0°  
 Efficiency 89 %  
 Peak intensity 4.400 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G



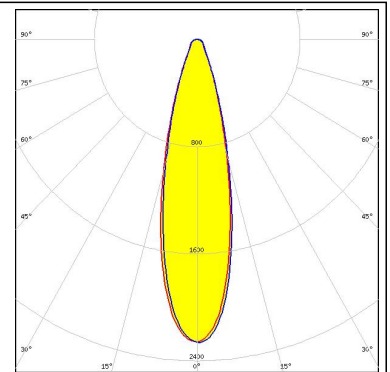
LED CDM-9 (Dim-To-Warm)  
 FWHM 26.0°  
 Efficiency 82 %  
 Peak intensity 2.300 cd/lm  
 Required components:  
 C16142\_HEKLA-SOCKET-K  
 Bender Wirth: 490 Typ L8



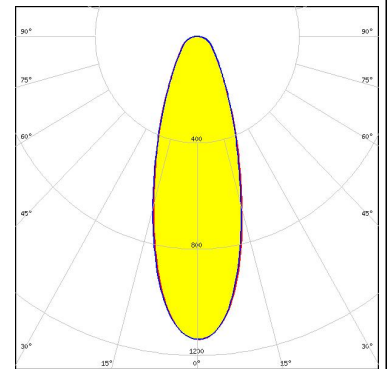
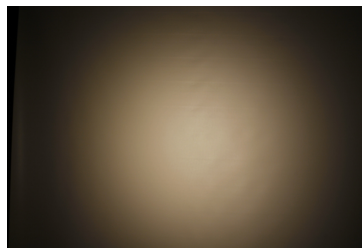
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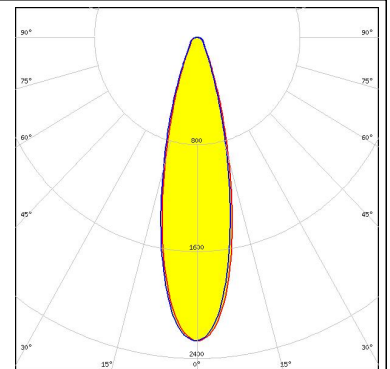
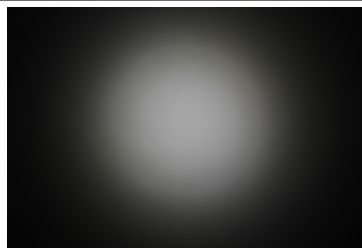
LED CXM-9  
 FWHM 27.0°  
 Efficiency 86 %  
 Peak intensity 2.300 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



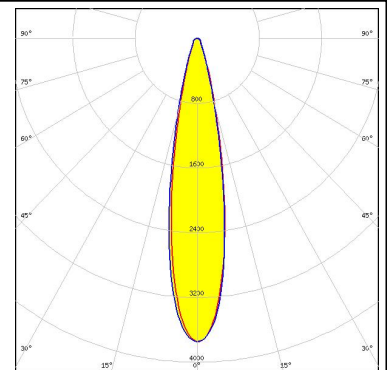
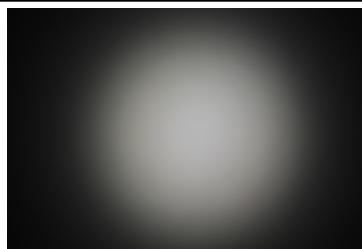
LED COB D Series LES 14.5 mm  
 FWHM 34.0°  
 Efficiency 79 %  
 Peak intensity 1.100 cd/lm  
 Required components:  
 F15859\_HEKLA-SOCKET-I



LED COB D Series LES 9.8 mm  
 FWHM 27.0°  
 Efficiency 87 %  
 Peak intensity 2.300 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



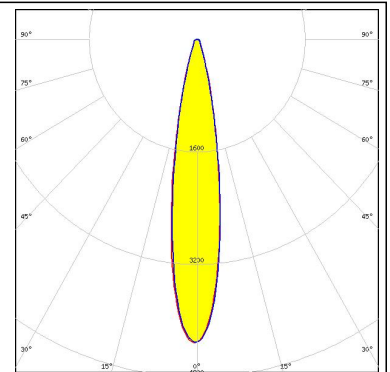
LED LC010C  
 FWHM 20.0°  
 Efficiency 88 %  
 Peak intensity 3.800 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G



**PHOTOMETRIC DATA (MEASURED):**

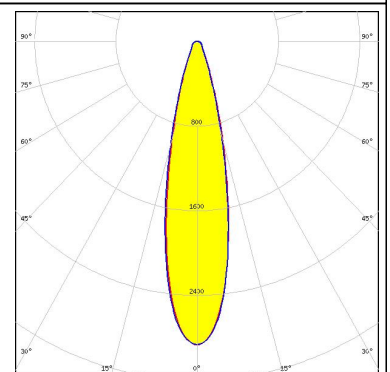
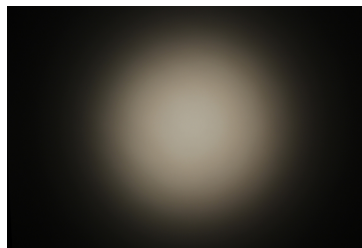
**SAMSUNG**

LED LC010C G2  
 FWHM 19.0°  
 Efficiency 87 %  
 Peak intensity 4.300 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C

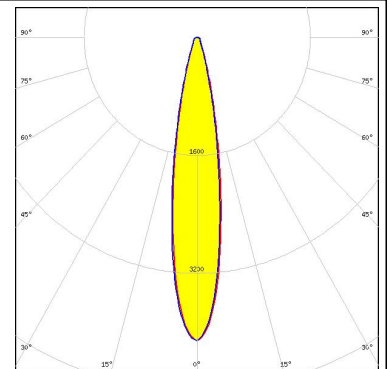
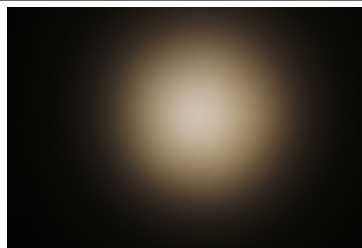


**SAMSUNG**

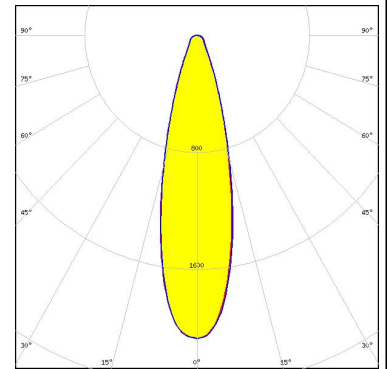
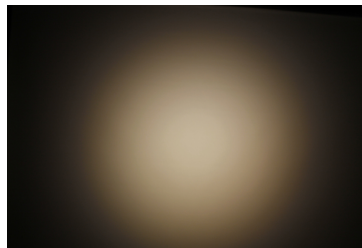
LED LC020C  
 FWHM 24.0°  
 Efficiency 88 %  
 Peak intensity 2.900 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G



LED MJT COB LES 6  
 FWHM 19.0°  
 Efficiency 85 %  
 Peak intensity 4.100 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



LED MJT COB LES 9.8  
 FWHM 27.0°  
 Efficiency 83 %  
 Peak intensity 2.100 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



### PHOTOMETRIC DATA (MEASURED):

#### XICATO

LED XTM - 19mm LES

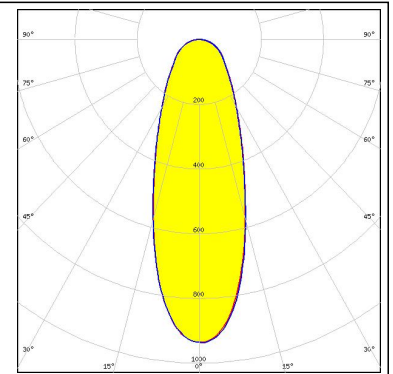
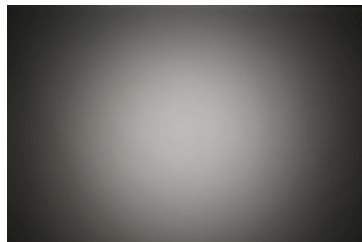
FWHM 36.0°

Efficiency 80 %

Peak intensity 0.940 cd/lm

Required components:

C16058\_XTM-ADAPTER-50-C

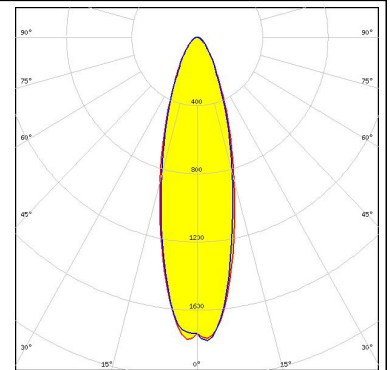




### PHOTOMETRIC DATA (SIMULATED):

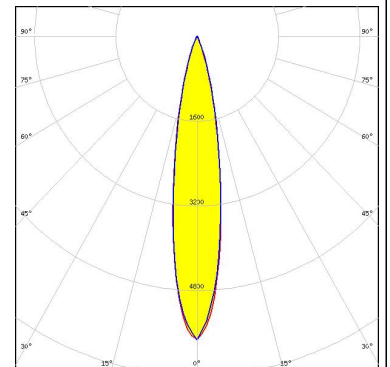
#### CITIZEN

LED CLL03x/CLU03x  
FWHM 28.0°  
Efficiency 82 %  
Peak intensity 1.820 cd/lm  
Required components:  
F15859\_HEKLA-SOCKET-I



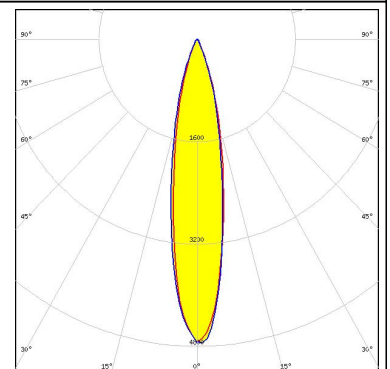
#### NICHIA

LED COB T-Type  
FWHM 19.0°  
Efficiency 85 %  
Peak intensity 5.730 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



#### TRIDONIC

LED SLE G6 LES10  
FWHM 20.0°  
Efficiency 93 %  
Peak intensity 4.760 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



#### 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

#### 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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#### Shipping locations

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Hong Kong, China

#### Distribution Partners

[www.ledil.com/where\\_to\\_buy](http://www.ledil.com/where_to_buy)