

## RONDA-WW-C

~60° wide beam with holder C compatible with LEDiL HEKLA

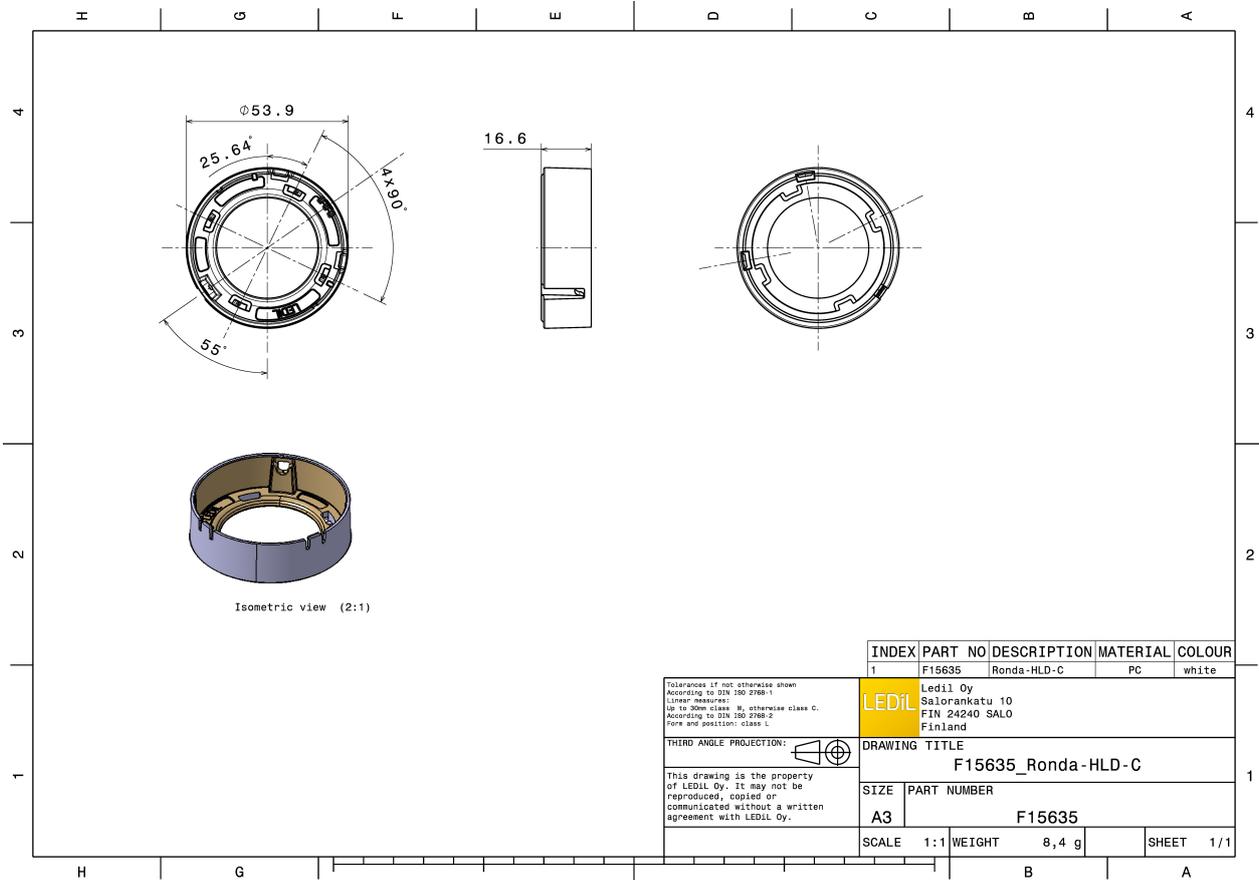
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 53.9 mm
Height	16.9 mm
Fastening	socket
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	420 pcs
ROHS compliant	yes ⓘ

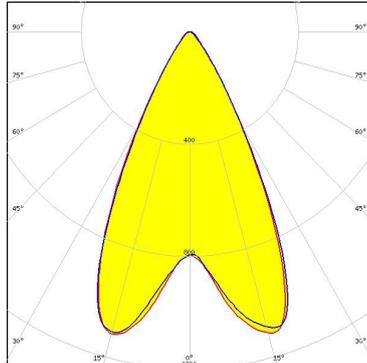
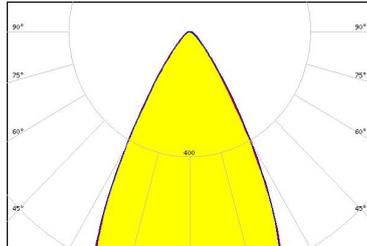
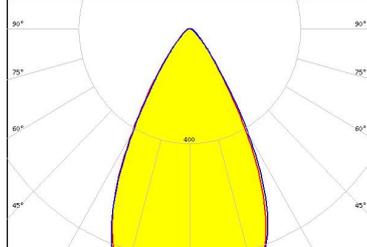


### MATERIAL SPECIFICATIONS:

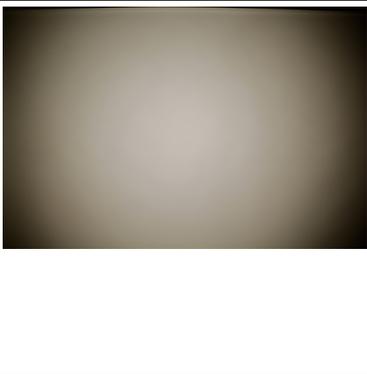
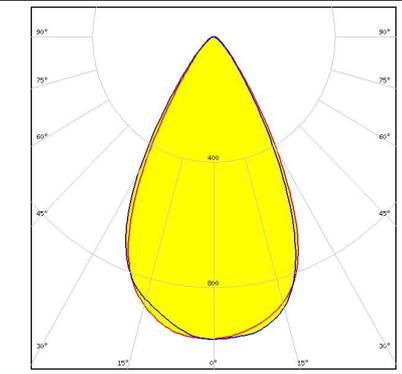
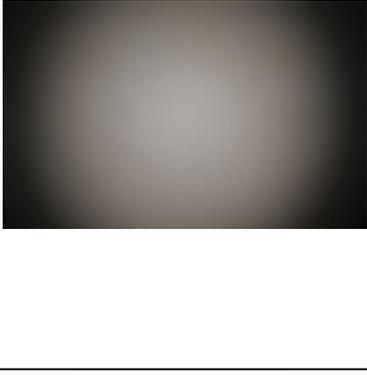
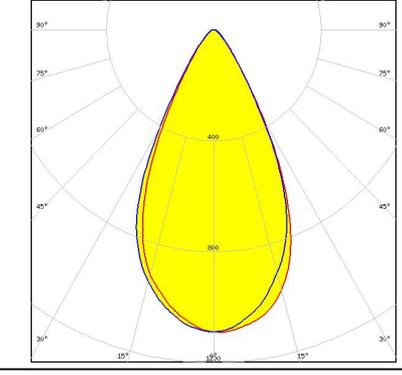
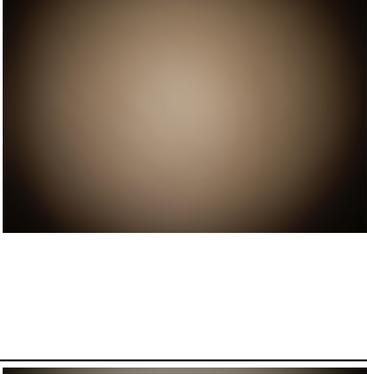
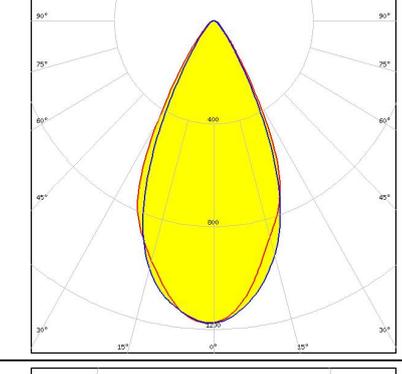
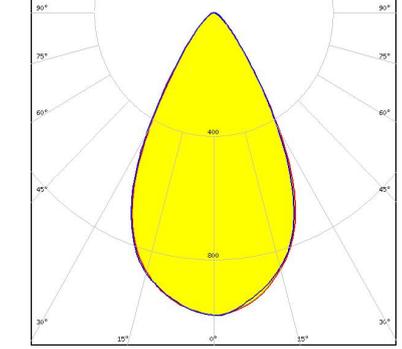
Component	Type	Material	Colour
RONDA-WW	Lens	PMMA	clear
RONDA-HLD-C	Holder	PC	clear



**PHOTOMETRIC DATA (MEASURED):**

<p>bridgelux.</p> <p>LED V4 HD FWHM 59.0° Efficiency 93 % Peak intensity 1.100 cd/lm Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED V6 Gen6 FWHM 53.0° Efficiency 92 % Peak intensity 1.200 cd/lm Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED V6 HD FWHM 58.0° Efficiency 92 % Peak intensity 1.000 cd/lm Required components: F15255_HEKLA-SOCKET-C</p>		
<p>bridgelux.</p> <p>LED V9 HD FWHM 55.0° Efficiency 90 % Peak intensity 1.060 cd/lm Required components: F15859_HEKLA-SOCKET-I</p>		

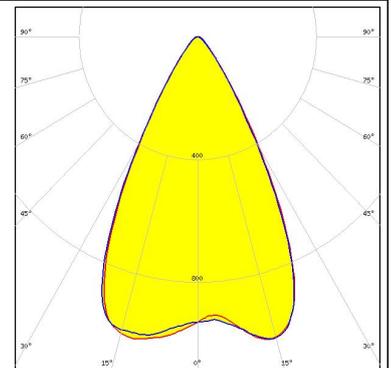
**PHOTOMETRIC DATA (MEASURED):**

<p>bridgelux</p> <p>LED VERO10 FWHM 57.0° Efficiency 90 % Peak intensity 0.970 cd/lm Required components: F15616_HEKLA-SOCKET-F</p>		
<p>bridgelux</p> <p>LED Vesta TW 9mm (12W) FWHM 53.0° Efficiency 88 % Peak intensity 1.100 cd/lm Required components: C16142_HEKLA-SOCKET-K</p>		
<p><b>CITIZEN</b></p> <p>LED CLC020 Series (Dim-To-Warm) FWHM 51.0° Efficiency 87 % Peak intensity 1.200 cd/lm Required components: C16142_HEKLA-SOCKET-K</p>		
<p><b>CITIZEN</b></p> <p>LED CLL02x/CLU02x (LES10) FWHM 57.0° Efficiency 91 % Peak intensity 0.980 cd/lm Required components: F15255_HEKLA-SOCKET-C</p>		

**PHOTOMETRIC DATA (MEASURED):**

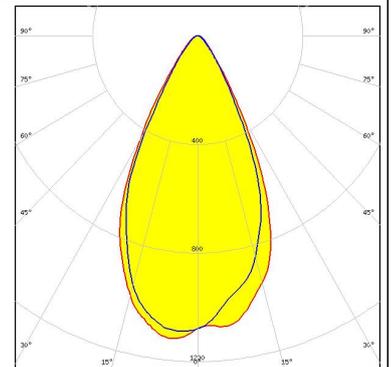
**CITIZEN**

LED CLU700/701  
FWHM 57.0°  
Efficiency 91 %  
Peak intensity 1.000 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



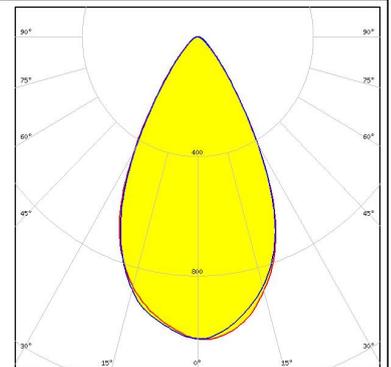
**CITIZEN**

LED LCN-C01B (Tunable White)  
FWHM 53.0°  
Efficiency 88 %  
Peak intensity 1.100 cd/lm  
Required components:  
C16142\_HEKLA-SOCKET-K



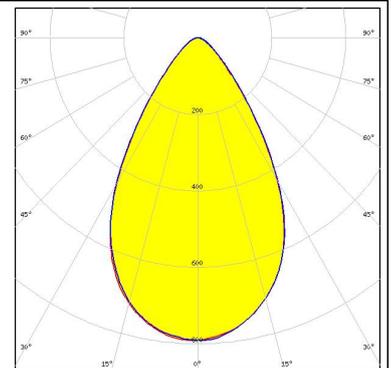
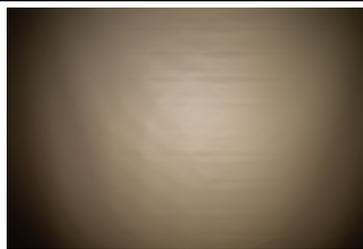
**CREE**

LED CMA1516  
FWHM 56.0°  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
Required components:  
F15256\_HEKLA-SOCKET-D



**CREE**

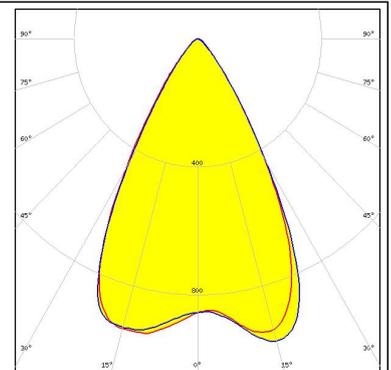
LED CMA1825  
FWHM 63.0°  
Efficiency 90 %  
Peak intensity 0.790 cd/lm  
Required components:  
F15254\_HEKLA-SOCKET-B



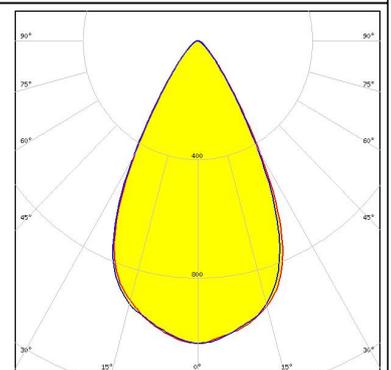
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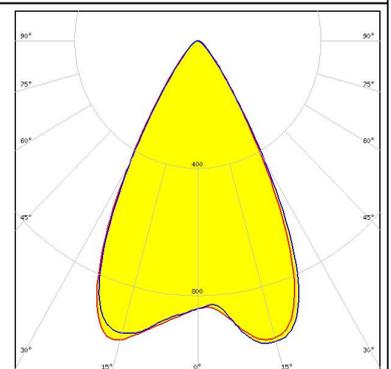
LED CXA/B 13xx  
FWHM 60.0°  
Efficiency 92 %  
Peak intensity 0.980 cd/lm  
Required components:  
F15956\_HEKLA-SOCKET-J



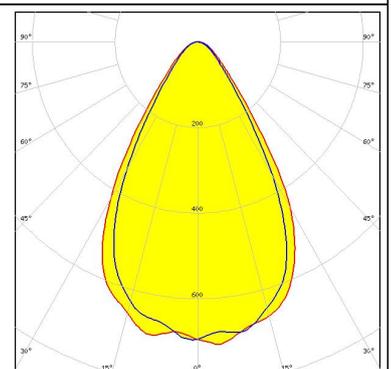
LED CXA/B 15xx  
FWHM 57.0°  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
Required components:  
F15256\_HEKLA-SOCKET-D



LED LUXEON CoB 1202s  
FWHM 60.0°  
Efficiency 92 %  
Peak intensity 0.980 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



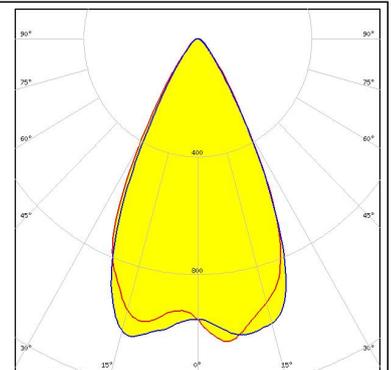
LED CDM-14 (Dim-To-Warm)  
FWHM 65.0°  
Efficiency 82 %  
Peak intensity 0.700 cd/lm  
Required components:  
C16142\_HEKLA-SOCKET-K  
Bender Wirth: 491 Typ L8



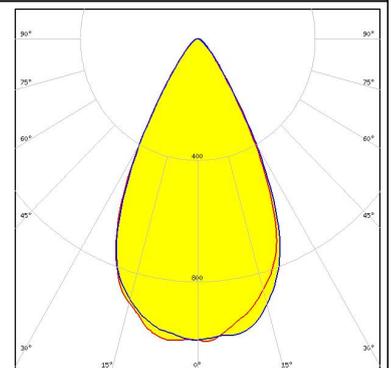
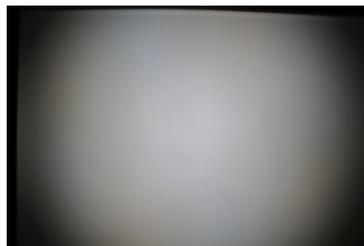
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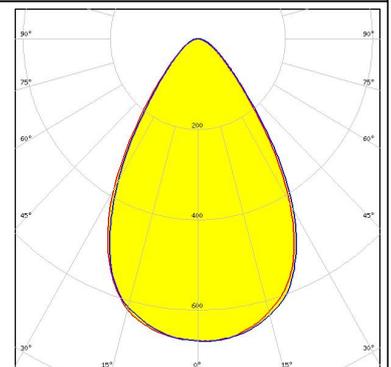
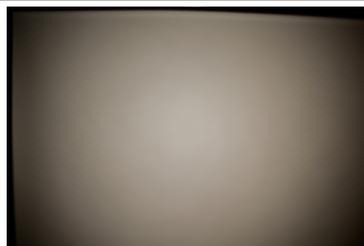
LED CDM-6 (Dim-To-Warm)  
 FWHM 55.0°  
 Efficiency 88 %  
 Peak intensity 1.000 cd/lm  
 Required components:  
 C16142\_HEKLA-SOCKET-K  
 Bender Wirth: 490 Typ L8



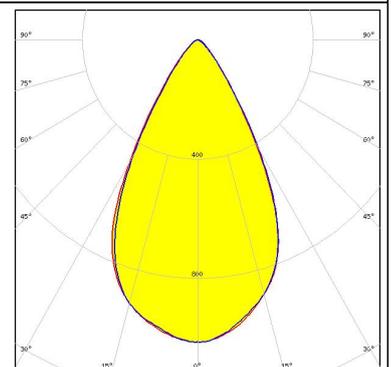
LED CDM-9 (Dim-To-Warm)  
 FWHM 55.0°  
 Efficiency 87 %  
 Peak intensity 1.000 cd/lm  
 Required components:  
 C16142\_HEKLA-SOCKET-K  
 Bender Wirth: 490 Typ L8



LED CXM-14  
 FWHM 66.0°  
 Efficiency 85 %  
 Peak intensity 0.670 cd/lm  
 Required components:  
 F15859\_HEKLA-SOCKET-I



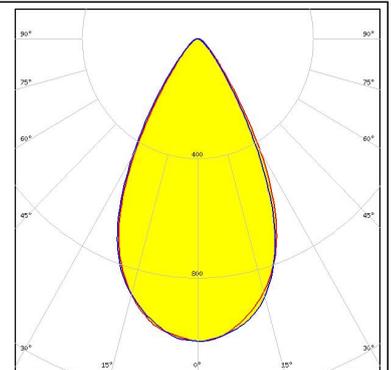
LED CXM-9  
 FWHM 57.0°  
 Efficiency 91 %  
 Peak intensity 1.000 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



### PHOTOMETRIC DATA (MEASURED):

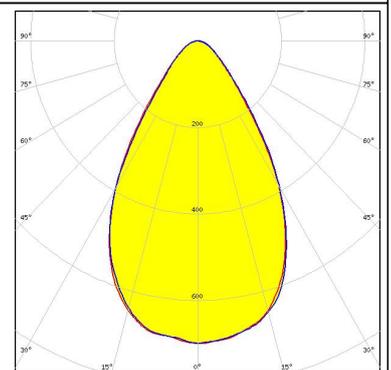
#### PHILIPS

LED Fortimo SLM L09 CoB  
FWHM 56.0°  
Efficiency 91 %  
Peak intensity 1.000 cd/lm  
Required components:  
F15858\_HEKLA-SOCKET-H



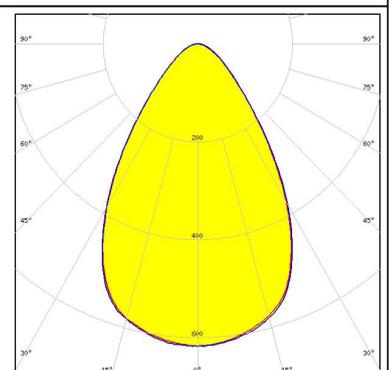
#### PHILIPS

LED Fortimo SLM L13 CoB  
FWHM 63.0°  
Efficiency 84 %  
Peak intensity 0.700 cd/lm  
Required components:  
C16142\_HEKLA-SOCKET-K  
Bender Wirth: 432 Typ L8



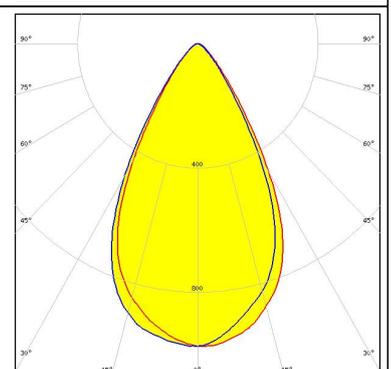
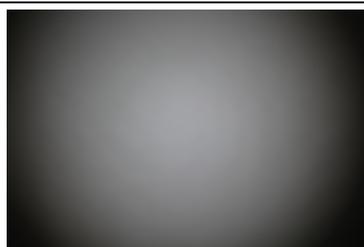
#### SAMSUNG

LED COB D Series LES 14.5 mm  
FWHM 67.0°  
Efficiency 84 %  
Peak intensity 0.620 cd/lm  
Required components:  
F15859\_HEKLA-SOCKET-I



#### SAMSUNG

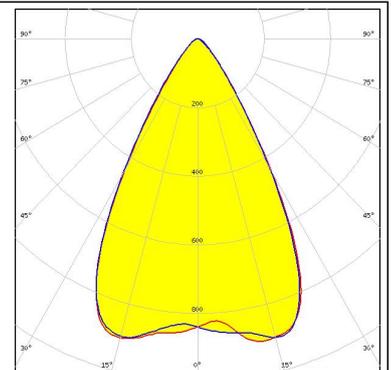
LED COB D Series LES 9.8 mm  
FWHM 58.0°  
Efficiency 92 %  
Peak intensity 0.980 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



#### PHOTOMETRIC DATA (MEASURED):

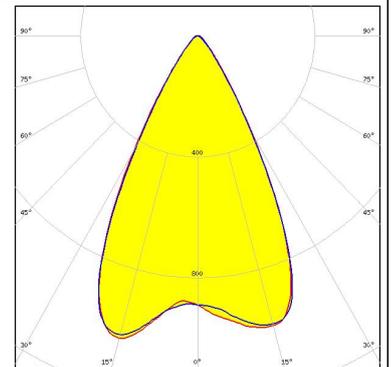
### SAMSUNG

LED LC010C  
 FWHM 61.0°  
 Efficiency 91 %  
 Peak intensity 0.920 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G



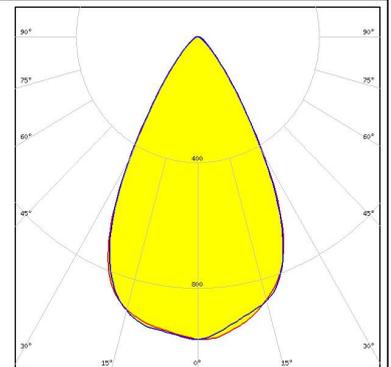
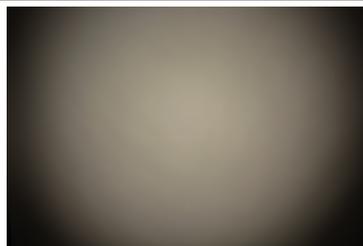
### SAMSUNG

LED LC010C G2  
 FWHM 59.0°  
 Efficiency 91 %  
 Peak intensity 1.000 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



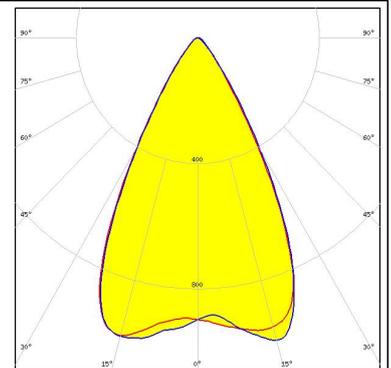
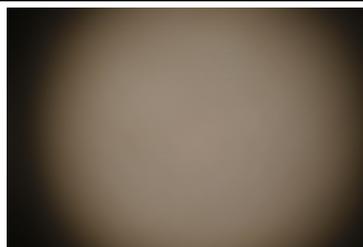
### SAMSUNG

LED LC020C  
 FWHM 58.0°  
 Efficiency 92 %  
 Peak intensity 0.960 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G

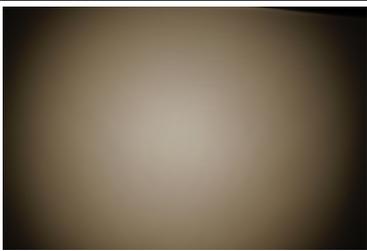
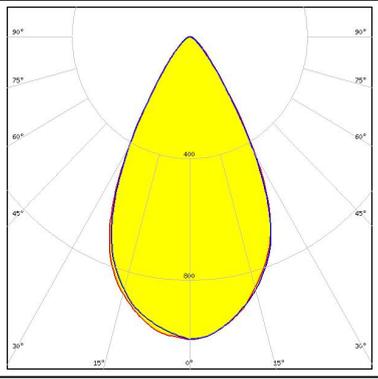
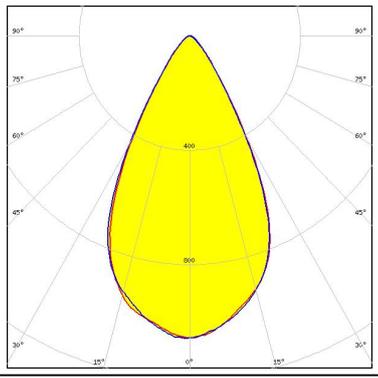
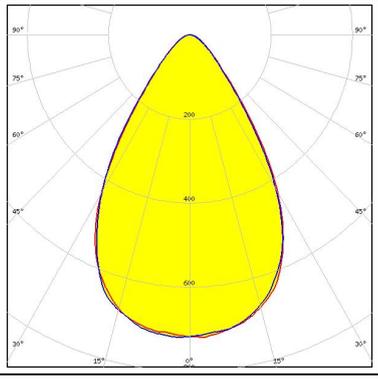
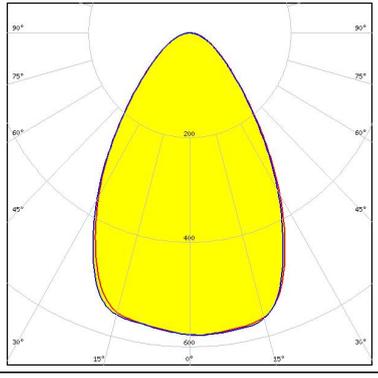


SEOUL SEMICONDUCTOR

LED MJT COB LES 6  
 FWHM 58.0°  
 Efficiency 89 %  
 Peak intensity 1.000 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



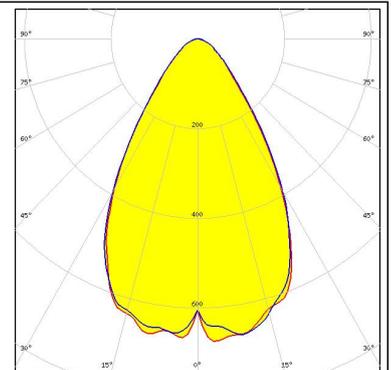
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED MJT COB LES 9.8 FWHM 57.0° Efficiency 87 % Peak intensity 1.000 cd/lm Required components: F15255_HEKLA-SOCKET-C</p>		
<p><b>TRIDONIC</b></p> <p>LED SLE G7 LES09 FWHM 56.0° Efficiency 91 % Peak intensity 1.100 cd/lm Required components: F15255_HEKLA-SOCKET-C</p>		
<p><b>TRIDONIC</b></p> <p>LED SLE G7 LES13 FWHM 65.0° Efficiency 87 % Peak intensity 0.700 cd/lm Required components: F15859_HEKLA-SOCKET-I</p>		
<p><b>XICATO</b></p> <p>LED XTM - 19mm LES FWHM 68.0° Efficiency 84 % Peak intensity 0.580 cd/lm Required components: C16058_XTM-ADAPTER-50-C</p>		

### PHOTOMETRIC DATA (SIMULATED):

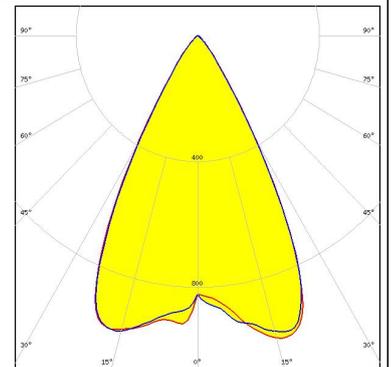
#### CITIZEN

LED CLL03x/CLU03x  
FWHM 63.0°  
Efficiency 83 %  
Peak intensity 0.709 cd/lm  
Required components:  
F15859\_HEKLA-SOCKET-I



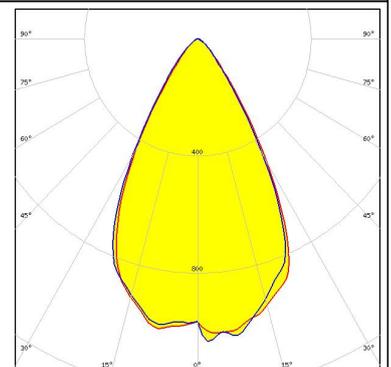
#### NICHIA

LED COB T-Type  
FWHM 56.0°  
Efficiency 85 %  
Peak intensity 1.010 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



#### TRIDONIC

LED SLE G6 LES10  
FWHM 57.0°  
Efficiency 95 %  
Peak intensity 1.040 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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#### LEDiL Oy

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#### Local sales and technical support

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

#### Shipping locations

Salo, Finland  
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#### Distribution Partners

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[C16590\\_DAISSY-4X1-SHD](#) [FP16562\\_LISA3-WWW-PIN](#) [CX15819\\_GABRIELLA-45-W](#) [C16870\\_DAISSY-7X1-WW](#) [CP12939\\_LARISA-RS-](#)  
[CLIP16](#) [C14636\\_XTM-PF-ADAPTER](#) [CA14506\\_G2-LXP2-RS2](#) [CA14508\\_G2-LXP2-D](#) [FCP13895\\_SEANNA-A](#) [FN14637\\_OLIVIA-S](#)  
[CP12943\\_LARISA-O-CLIP16](#) [FP11124\\_LISA2-O-PIN](#) [CP10444\\_LISA-SS](#) [CS14597\\_HB-IP-2X6-O](#) [CP14995\\_FLORENTINA-HLD-O](#)  
[CA16128\\_OLGA-M](#) [CP14994\\_FLORENTINA-HLD-M](#) [CP15775\\_CARMEN-M-C](#) [CS15158\\_STRADA-IP-2X6-T4-B](#) [CS15363\\_STRADA-](#)  
[IP-2X6-T2-B](#) [CS15751\\_STRADA-2X2MX-8-DWC](#) [CS15886\\_STRADA-IP-2X6-T2-B-90](#) [CS16323\\_STRADELLA-IP-28-HB-M](#)  
[FN14976\\_STELLA-DWC2](#) [FN15264\\_STELLA-HB-WWW](#) [FN15966\\_RONDA-WWW-C](#) [FN15971\\_RONDA-WAS-C](#) [FP15073\\_ZORYA-](#)  
[SC-B](#) [CA15584\\_ZORYA-MINI-TAPE](#)