

## RONDA-W-C

~45° wide beam with holder C compatible with LEDiL HEKLA

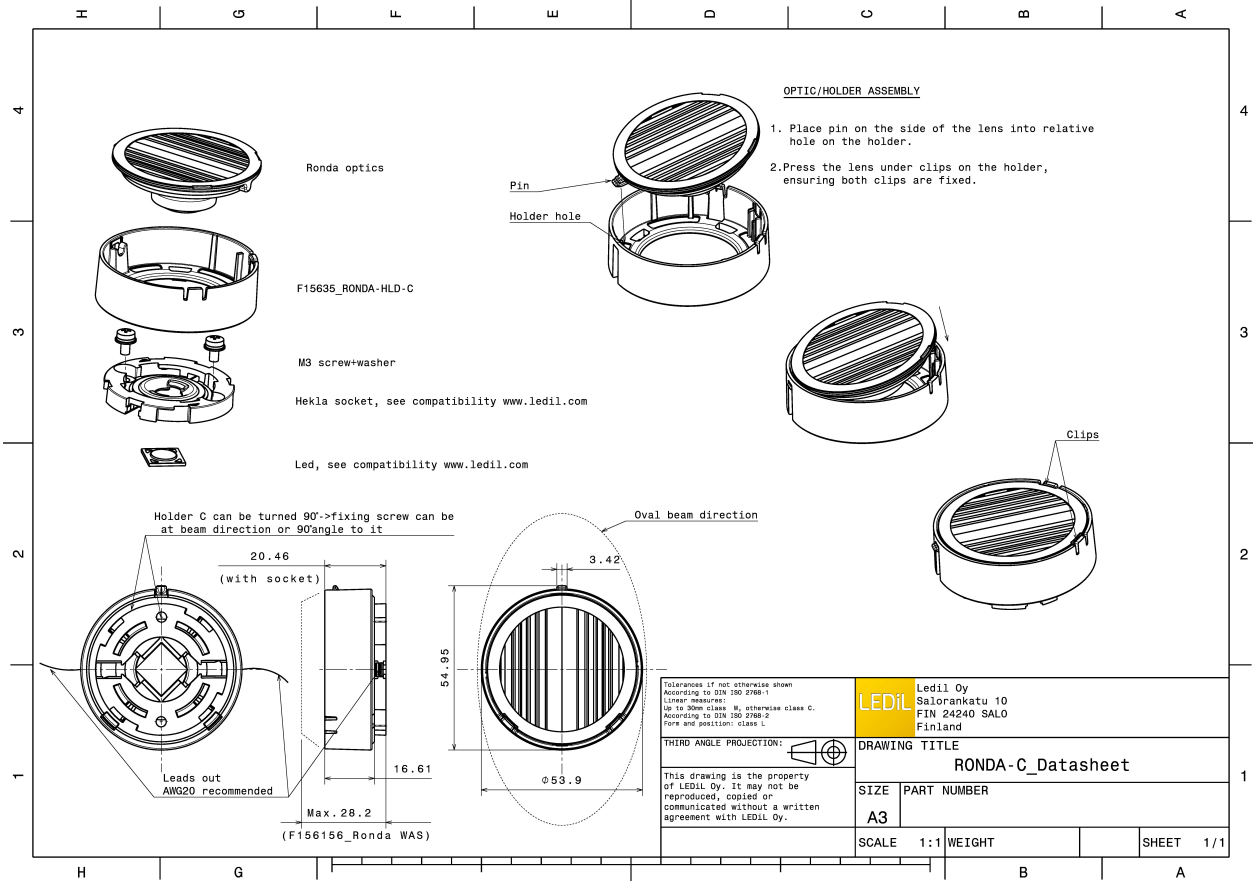
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 52.1 mm
Height	17 mm
Fastening	socket
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	420 pcs
ROHS compliant	yes ⓘ

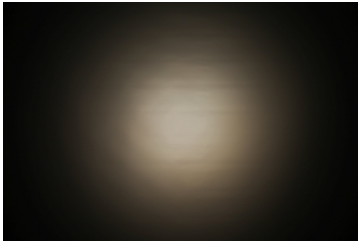
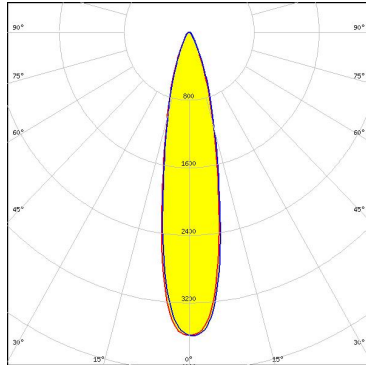
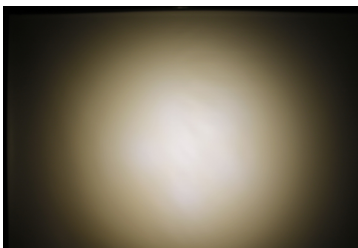
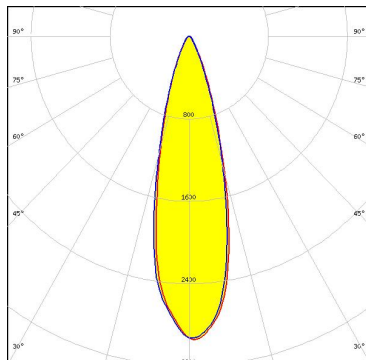

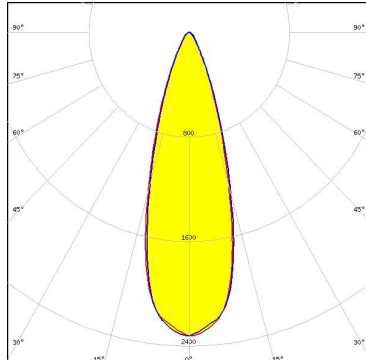
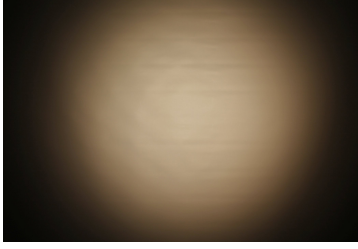
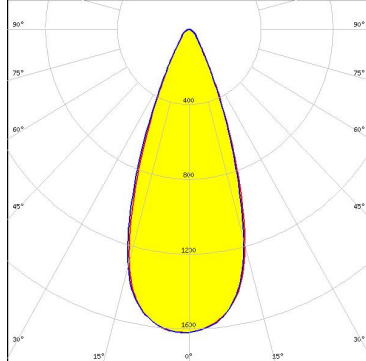


### MATERIAL SPECIFICATIONS:

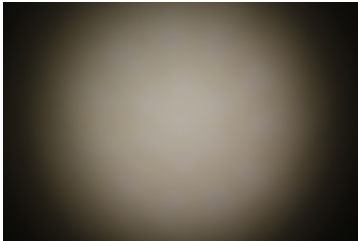
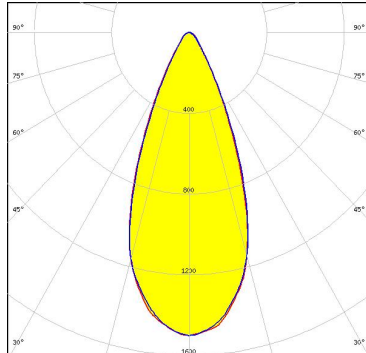
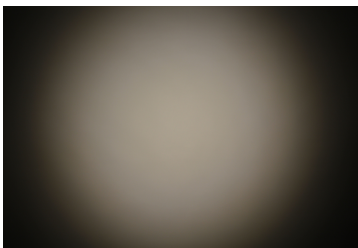
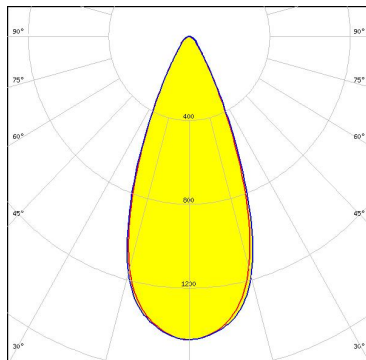

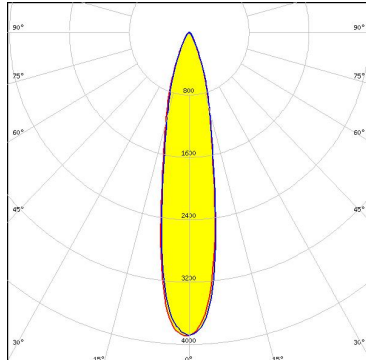
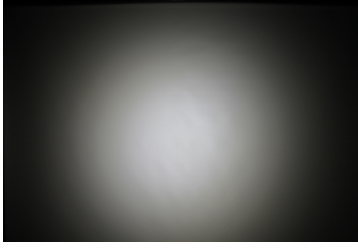
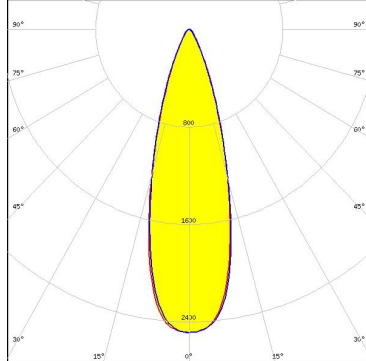
Component	Type	Material	Colour
RONDA-W	Lens	PMMA	clear
RONDA-HLD-C	Holder	PC	clear



#### PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V4 HD</p> <p>FWHM 22.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 3.600 cd/lm</p> <p>Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 27.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.950 cd/lm</p> <p>Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED V6 HD</p> <p>FWHM 31.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.300 cd/lm</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		
<p>bridgelux.</p> <p>LED V9 HD</p> <p>FWHM 40.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.600 cd/lm</p> <p>Required components: F15859_HEKLA-SOCKET-I</p>		

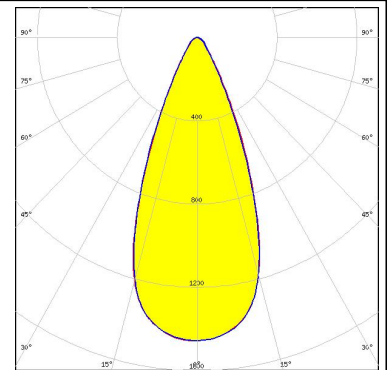
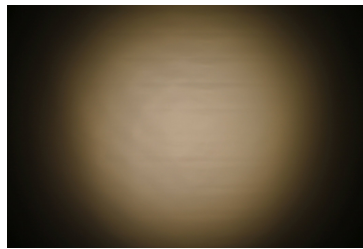
#### PHOTOMETRIC DATA (MEASURED):

<p>bridgelux</p> <p>LED VERO10</p> <p>FWHM 43.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.500 cd/lm</p> <p>Required components: F15616_HEKLA-SOCKET-F</p>		
<p><b>CITIZEN</b></p> <p>LED CLL02x/CLU02x (LES10)</p> <p>FWHM 44.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.400 cd/lm</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		
<p><b>CITIZEN</b></p> <p>LED CLU LES 4.2mm (HI-Ver.3)</p> <p>FWHM 21.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 3.900 cd/lm</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		
<p><b>CITIZEN</b></p> <p>LED CLU700/701</p> <p>FWHM 30.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.500 cd/lm</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		

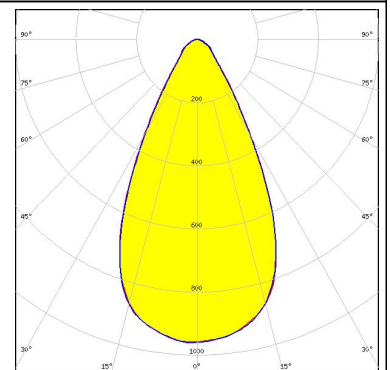
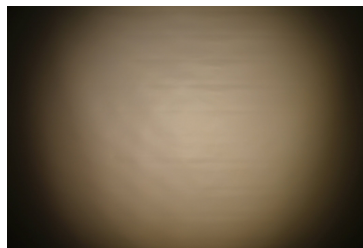
#### PHOTOMETRIC DATA (MEASURED):



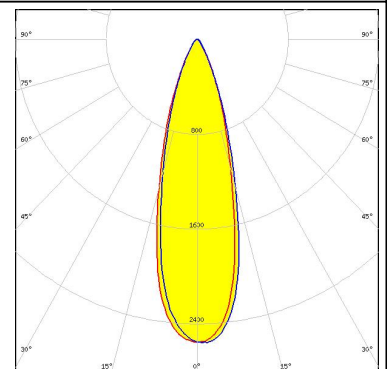
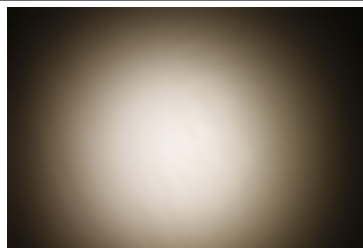
LED CMA1516  
 FWHM 43.0°  
 Efficiency 91 %  
 Peak intensity 1.500 cd/lm  
 Required components:  
 F15256\_HEKLA-SOCKET-D



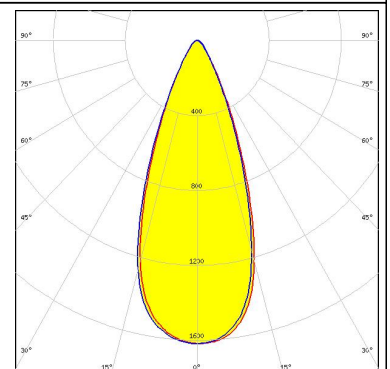
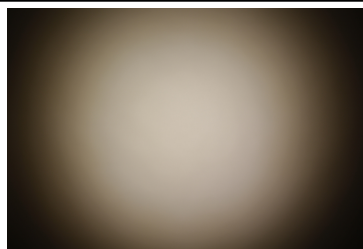
LED CMA1825  
 FWHM 54.0°  
 Efficiency 89 %  
 Peak intensity 0.960 cd/lm  
 Required components:  
 F15254\_HEKLA-SOCKET-B



LED CXA/B 13xx  
 FWHM 29.0°  
 Efficiency 91 %  
 Peak intensity 2.600 cd/lm  
 Required components:  
 F15956\_HEKLA-SOCKET-J



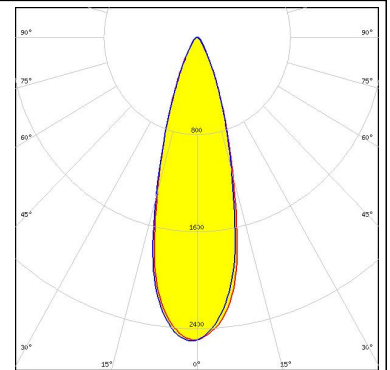
LED CXA/B 15xx  
 FWHM 40.0°  
 Efficiency 91 %  
 Peak intensity 1.600 cd/lm  
 Required components:  
 F15256\_HEKLA-SOCKET-D



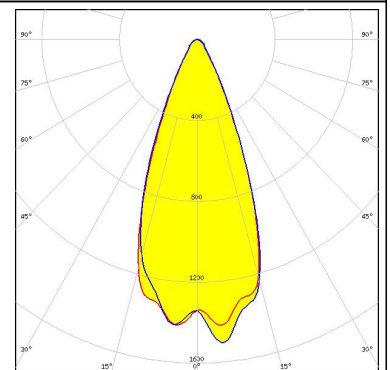
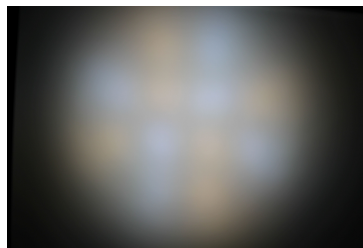
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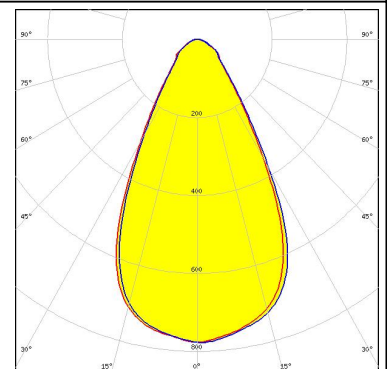
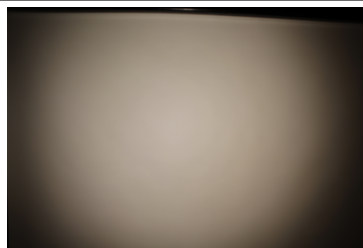
LED LUXEON CoB 1202s  
 FWHM 30.0°  
 Efficiency 92 %  
 Peak intensity 2.500 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G



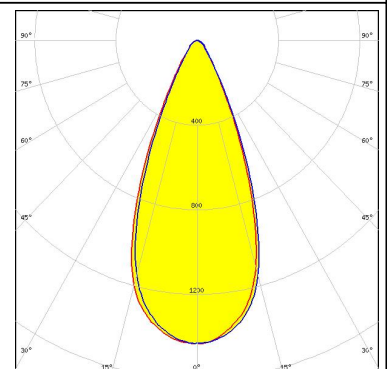
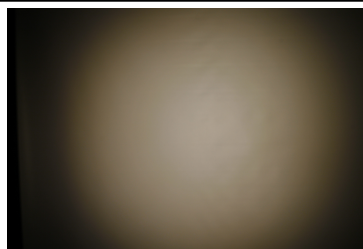
LED CDM-9 (Dim-To-Warm)  
 FWHM 42.0°  
 Efficiency 85 %  
 Peak intensity 1.600 cd/lm  
 Required components:  
 C16142\_HEKLA-SOCKET-K  
 Bender Wirth: 490 Typ L8



LED CXM-14  
 FWHM 57.0°  
 Efficiency 83 %  
 Peak intensity 0.780 cd/lm  
 Required components:  
 F15859\_HEKLA-SOCKET-I



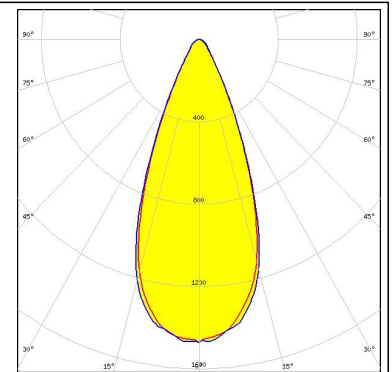
LED CXM-9  
 FWHM 44.0°  
 Efficiency 90 %  
 Peak intensity 1.400 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



### PHOTOMETRIC DATA (MEASURED):

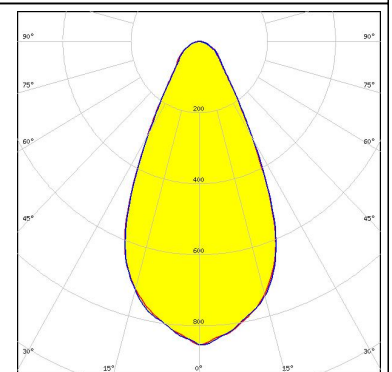
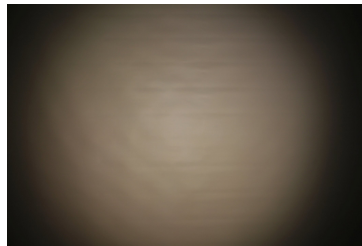
#### PHILIPS

LED Fortimo SLM L09 CoB  
FWHM 42.0°  
Efficiency 90 %  
Peak intensity 1.470 cd/lm  
Required components:  
F15858\_HEKLA-SOCKET-H



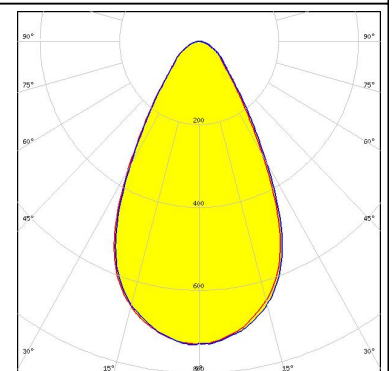
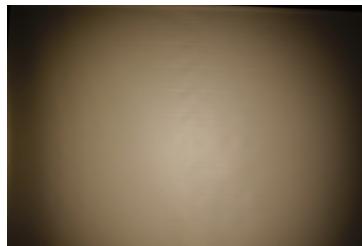
#### PHILIPS

LED Fortimo SLM L13 CoB  
FWHM 53.0°  
Efficiency 83 %  
Peak intensity 0.860 cd/lm  
Required components:  
C16142\_HEKLA-SOCKET-K  
Bender Wirth: 432 Typ L8



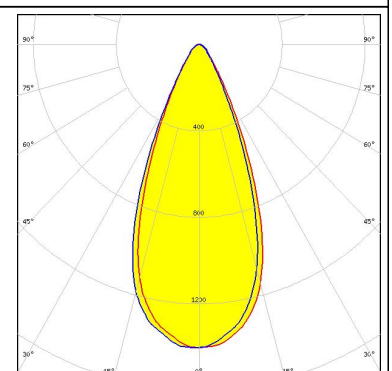
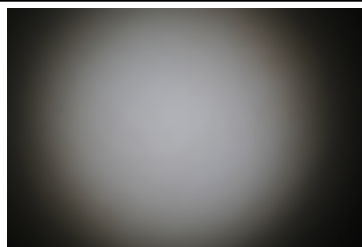
#### SAMSUNG

LED COB D Series LES 14.5 mm  
FWHM 58.0°  
Efficiency 82 %  
Peak intensity 0.700 cd/lm  
Required components:  
F15859\_HEKLA-SOCKET-I



#### SAMSUNG

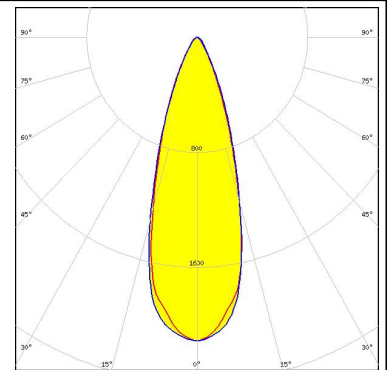
LED COB D Series LES 9.8 mm  
FWHM 44.0°  
Efficiency 91 %  
Peak intensity 1.400 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



**PHOTOMETRIC DATA (MEASURED):**

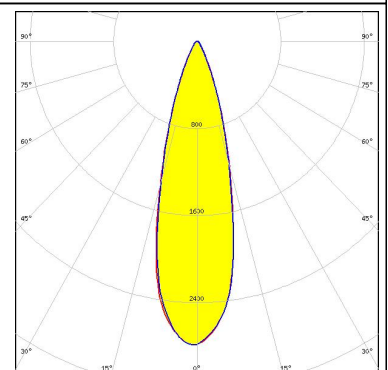
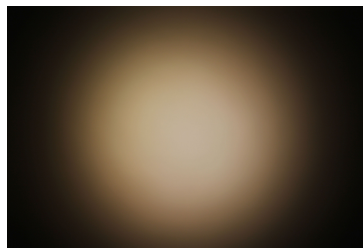
**SAMSUNG**

LED LC010C  
FWHM 33.0°  
Efficiency 91 %  
Peak intensity 2.100 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



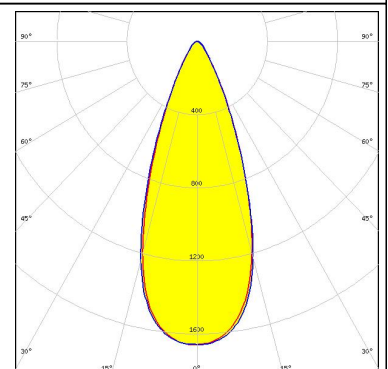
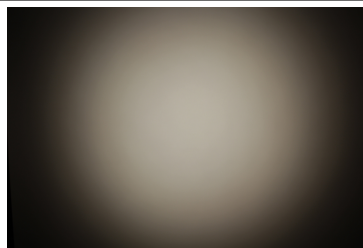
**SAMSUNG**

LED LC010C G2  
FWHM 28.0°  
Efficiency 91 %  
Peak intensity 2.800 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



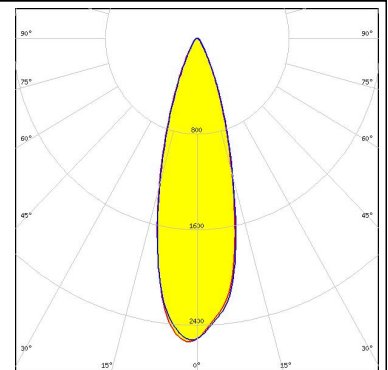
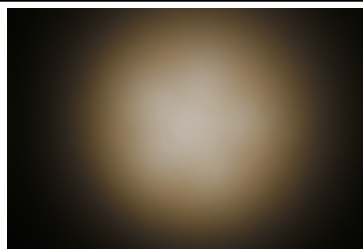
**SAMSUNG**

LED LC020C  
FWHM 40.0°  
Efficiency 91 %  
Peak intensity 1.700 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G





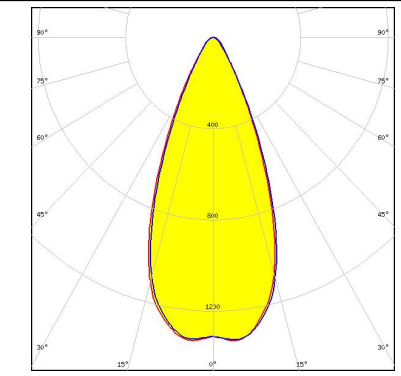
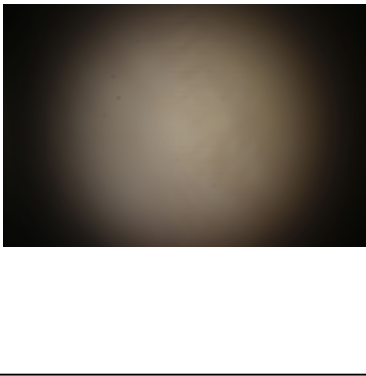
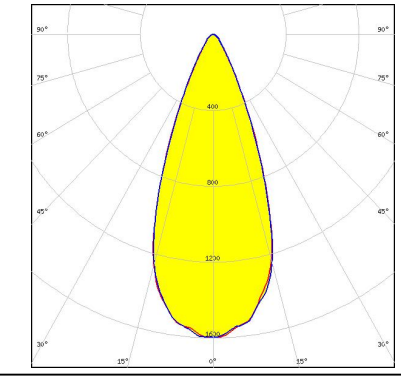
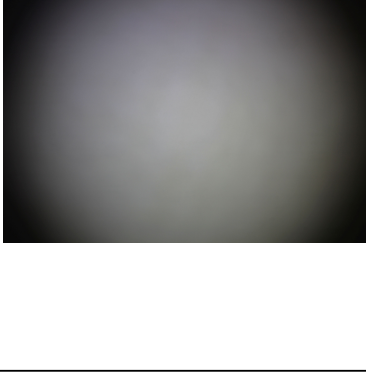
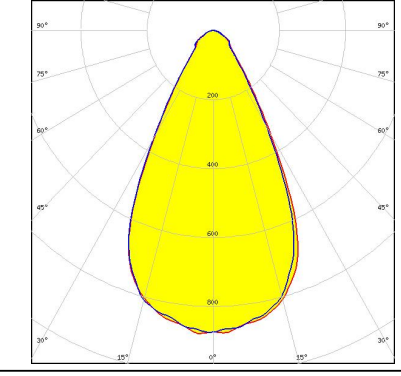
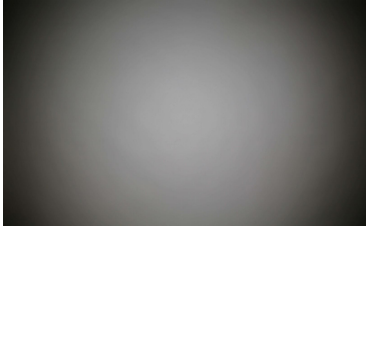
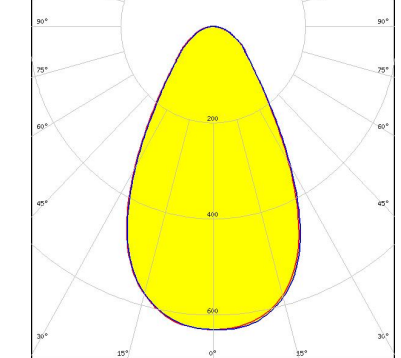
SEOUL SEMICONDUCTOR

LED MJT COB LES 6  
FWHM 29.0°  
Efficiency 88 %  
Peak intensity 2.600 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C





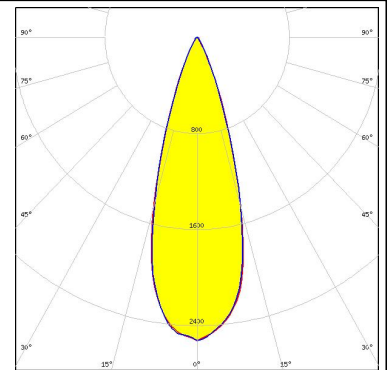
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED MJT COB LES 9.8 FWHM 44.0° Efficiency 87 % Peak intensity 1.300 cd/lm Required components: F15255_HEKLA-SOCKET-C</p>		
<p><b>TRIDONIC</b></p> <p>LED SLE G7 LES09 FWHM 41.0° Efficiency 90 % Peak intensity 1.600 cd/lm Required components: F15255_HEKLA-SOCKET-C</p>		
<p><b>TRIDONIC</b></p> <p>LED SLE G7 LES13 FWHM 56.0° Efficiency 86 % Peak intensity 0.900 cd/lm Required components: F15859_HEKLA-SOCKET-I</p>		
<p><b>XICATO</b></p> <p>LED XTM - 19mm LES FWHM 62.0° Efficiency 84 % Peak intensity 0.630 cd/lm Required components: C16058_XTM-ADAPTER-50-C</p>		

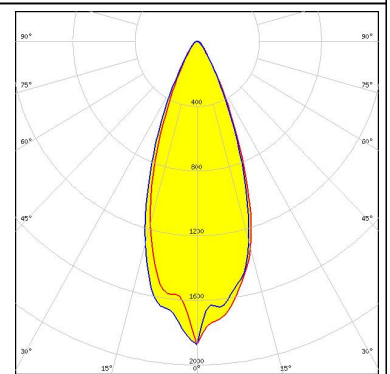
### PHOTOMETRIC DATA (SIMULATED):



LED COB T-Type  
FWHM 32.0°  
Efficiency 85 %  
Peak intensity 2.540 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



LED SLE G6 LES10  
FWHM 38.0°  
Efficiency 94 %  
Peak intensity 1.870 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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Finland

#### LEDiL Inc.

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Sycamore IL 60178  
USA

#### Local sales and technical support

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

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
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[C17171\\_DAISSY-8X1-SHD-MATT](#) [C17172\\_DAISSY-8X1-SHD-MATT-WHT](#) [C17173\\_DAISSY-4X1-WW-US](#) [C17341\\_DAISSY-4X1-WW-US-](#)  
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[CN16210\\_GABRIELLA-MIDI-W](#) [CP17138\\_CARMEN-M2-C-WHT](#) [CP17137\\_CARMEN-M2-C](#) [CA16015\\_STRADA-SQ-SCL](#)  
[C16989\\_DAISSY-7X1-W2](#) [C17225\\_DAISSY-7X1-SHD-WHT-MATT](#) [C17296\\_ILONA-ZOOM-SUB](#) [FP15752\\_STRADA-2X2MXS-T3](#)  
[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](#)