

ZORYA-SC-B

~340° decorative beam. Assembly with ZORYA adapter.

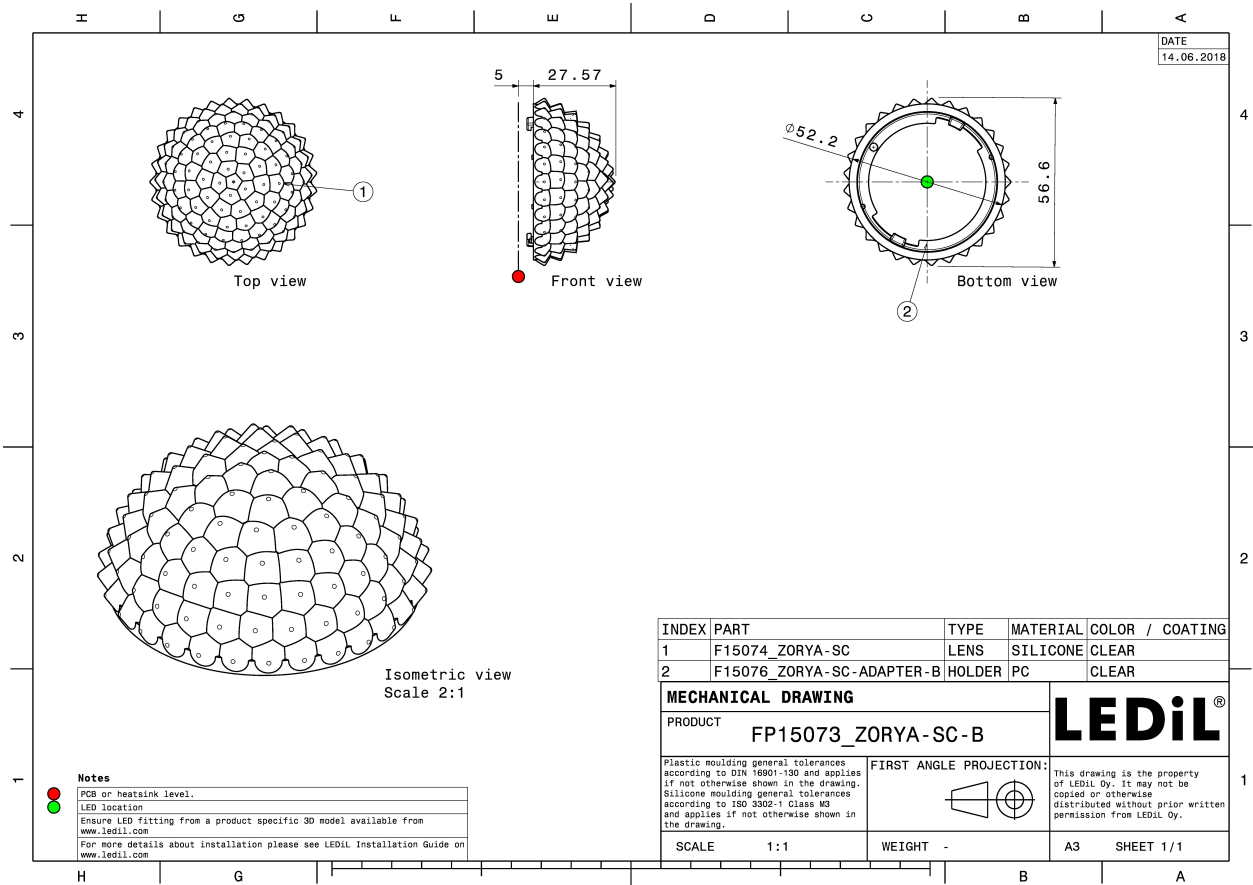
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 56.0 mm
Height	27.3 mm
Fastening	socket
Colour	clear
Box size	398 x 298 x 140 mm
Box weight	3.1 kg
Quantity in Box	140 pcs
ROHS compliant	yes ⓘ


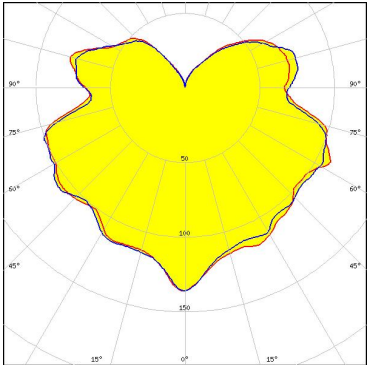
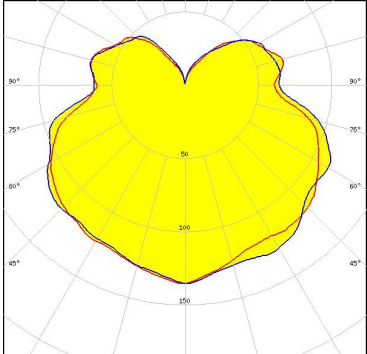
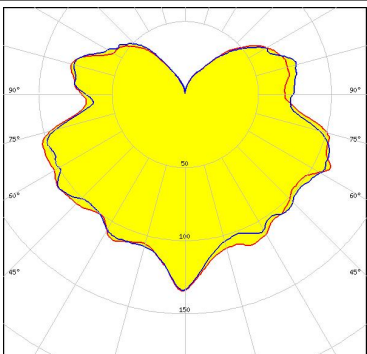

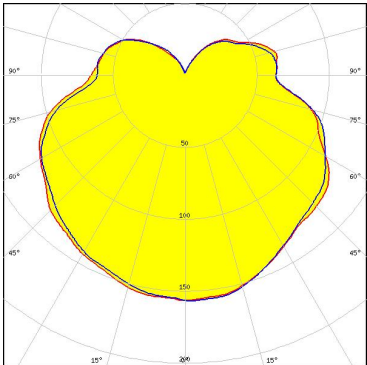


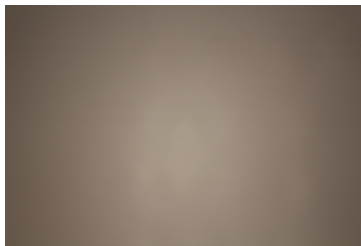
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ZORYA-SC	Single lens	Silicone	clear
ZORYA-SC-ADAPTER-B	Holder	PC	



PHOTOMETRIC DATA (MEASURED):

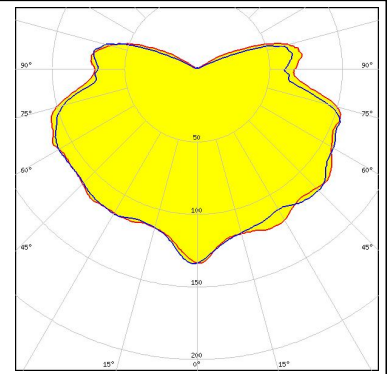
<p> bridgelux</p> <p>LED V8 Gen6 FWHM 234.0° Efficiency 94 % Peak intensity 0.140 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A</p>	
<p>CITIZEN</p> <p>LED CLL03x/CLU03x FWHM 171.0° Efficiency 94 % Peak intensity 0.140 cd/lm LEDs/each optic 1 Light colour White Required components: F15859_HEKLA-SOCKET-I</p>	
<p>CITIZEN</p> <p>LED CLU700/701/702 FWHM 230.0° Efficiency 94 % Peak intensity 0.135 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C</p>	
<p> LUMILEDS</p> <p>LED LUXEON CoB 1211 FWHM 160.0° Efficiency 94 % Peak intensity 0.160 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102/G2</p>	




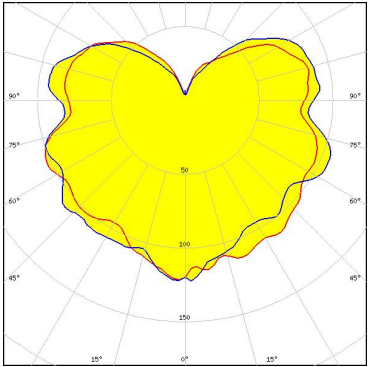
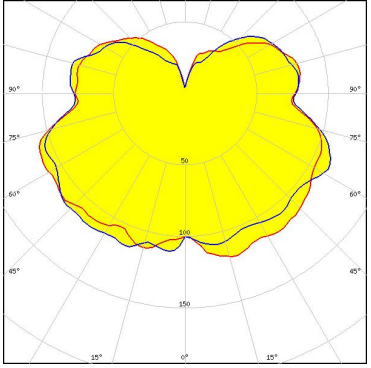
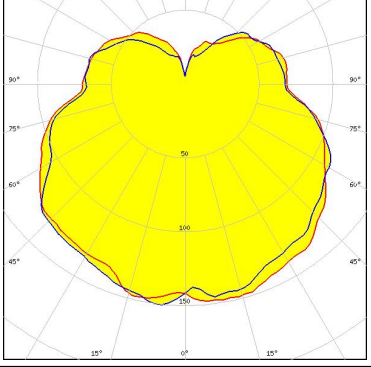
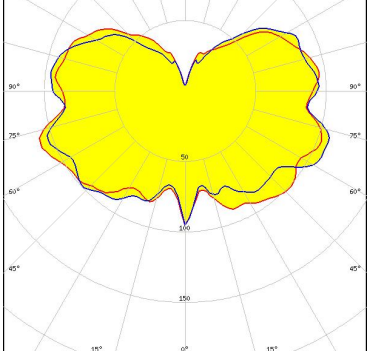
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LC020C G2
FWHM 214.0°
Efficiency 81 %
Peak intensity 0.134 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



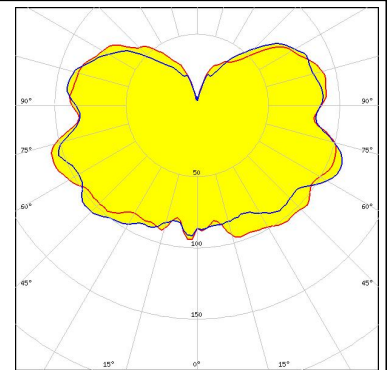
PHOTOMETRIC DATA (SIMULATED):

 LED BXRA ES Rectangle FWHM 256.0° Efficiency % Peak intensity 0.130 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2040	
CITIZEN LED CLL03x/CLU03x FWHM 253.0° Efficiency 97 % Peak intensity 0.121 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2021	
CITIZEN LED CLL04x/CLU04x FWHM 165.0° Efficiency 97 % Peak intensity 0.153 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2030	
CITIZEN LED CLU710/711 FWHM 268.0° Efficiency 98 % Peak intensity 0.113 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2021	

PHOTOMETRIC DATA (SIMULATED):

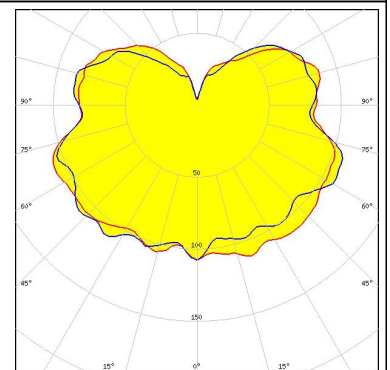
CITIZEN

LED CLU720/721
FWHM 265.0°
Efficiency %
Peak intensity 0.111 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2021



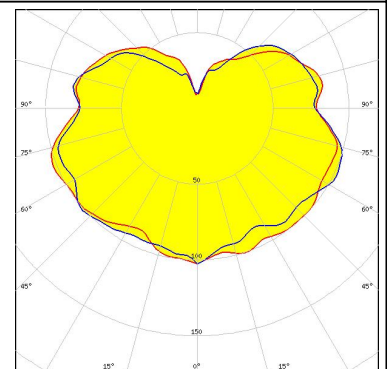
CITIZEN

LED CLU730/731
FWHM 264.0°
Efficiency %
Peak intensity 0.114 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2030



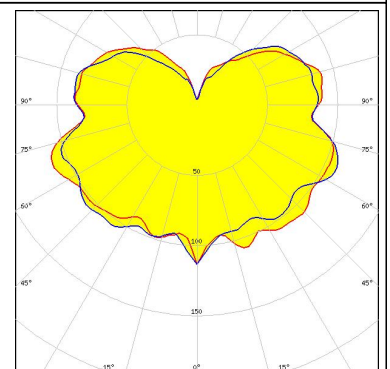
CREE

LED CMT19xx
FWHM 273.0°
Efficiency 97 %
Peak intensity 0.104 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 477 Typ L7



CREE

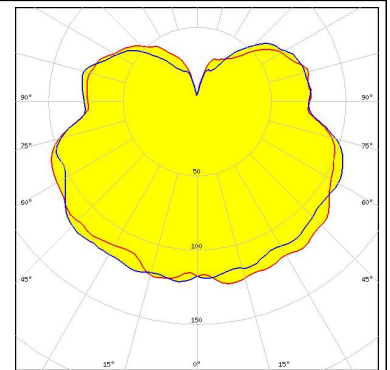
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM 266.0°
Efficiency 95 %
Peak intensity 0.113 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2131



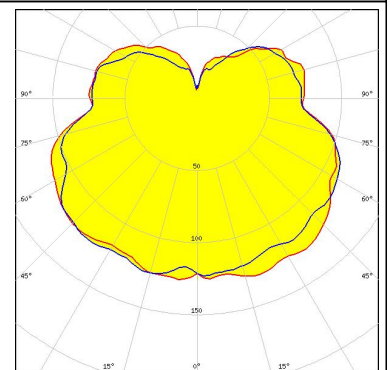
PHOTOMETRIC DATA (SIMULATED):



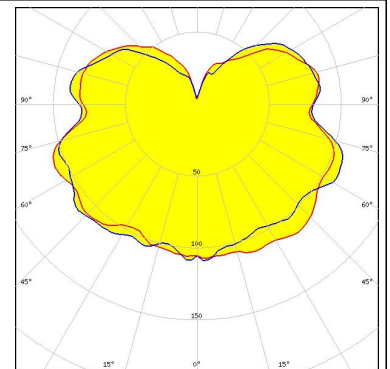
LED CXA/B 25xx
 FWHM 240.0°
 Efficiency 97 %
 Peak intensity 0.130 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2040



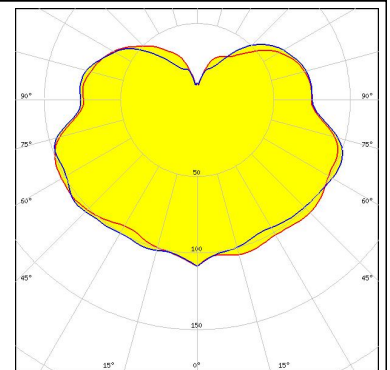
LED CXA/B 30xx
 FWHM 242.0°
 Efficiency 97 %
 Peak intensity 0.131 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2151



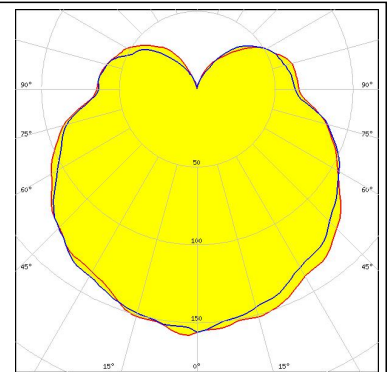
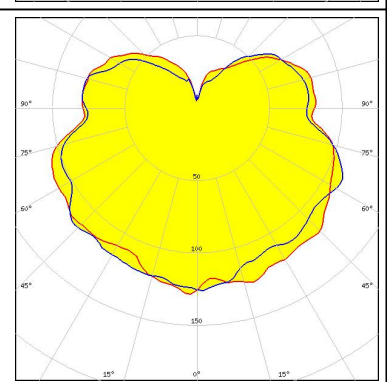
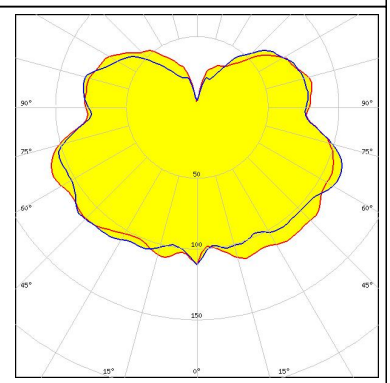
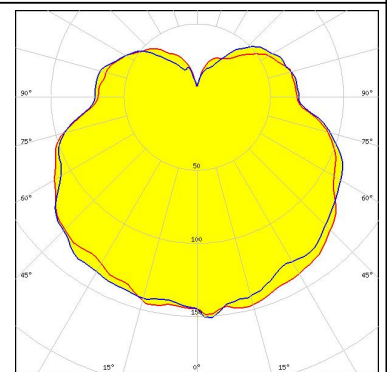
LED LUXEON CoB 1204/1205
 FWHM 263.0°
 Efficiency 97 %
 Peak intensity 0.115 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2011



LED LUXEON CoB 1208
 FWHM 253.0°
 Efficiency 94 %
 Peak intensity 0.110 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2011



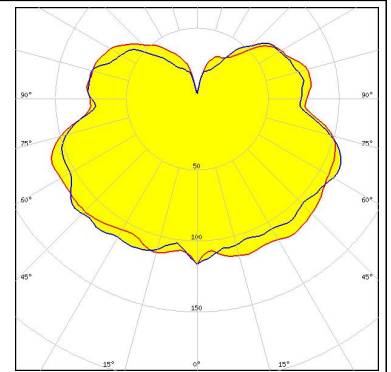
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON CoB 1216/1812 FWHM 157.0° Efficiency 93 % Peak intensity 0.160 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102/G2</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Soleriq S19 FWHM 246.0° Efficiency 97 % Peak intensity 0.130 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2170</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED ZC12/18 FWHM 265.0° Efficiency 97 % Peak intensity 0.114 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2021</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED ZC25/40/60 FWHM 166.0° Efficiency 97 % Peak intensity 0.155 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2030</p>	

PHOTOMETRIC DATA (SIMULATED):

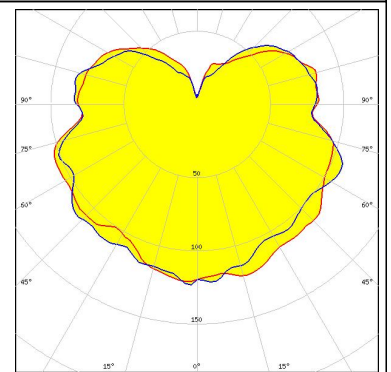
SHARP

LED Mega Zenigata (GW5DGC)
FWHM 257.0°
Efficiency 96 %
Peak intensity 0.118 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2011



SHARP

LED Mega Zenigata (GW6DME)
FWHM 250.0°
Efficiency 96 %
Peak intensity 0.130 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2011



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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