

ZORYA-SC-B

~340° omnidirectional decorative beam.
Assembly with ZORYA adapter.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 56.0 mm
Height	27.3 mm
Fastening	socket
ROHS compliant	yes ⓘ

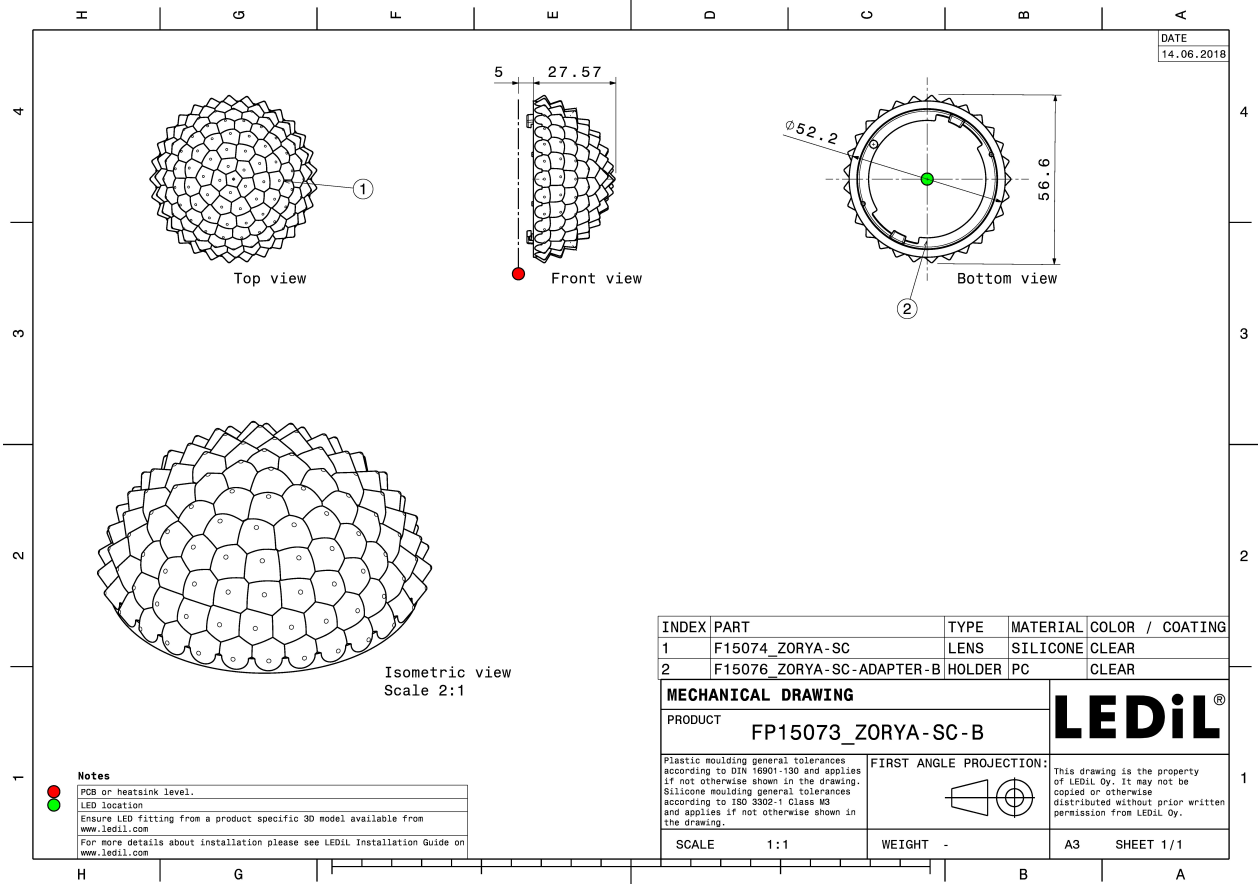


MATERIAL SPECIFICATIONS:

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


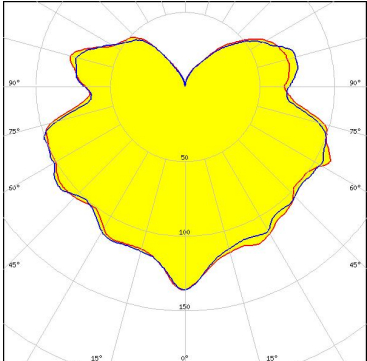
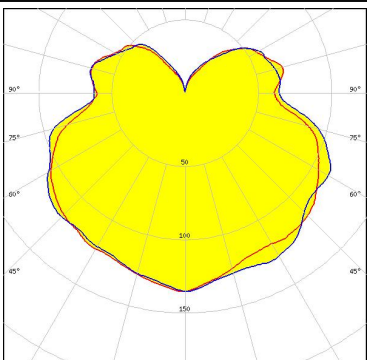
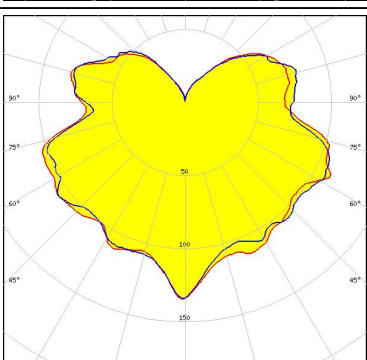

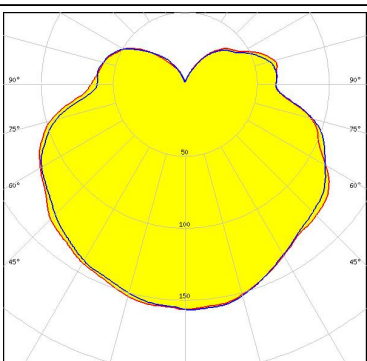
ORDERING INFORMATION:

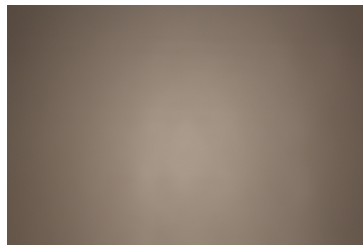
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FP15073_ZORYA-SC-B » Box size: 398 x 298 x 140 mm	Single lens	140	35	35	3.1



See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

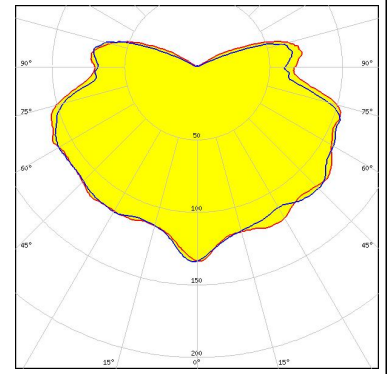
<p> bridgelux</p> <p>LED V8 Gen6 FWHM / FWTM 234.0° / 310.0° Efficiency 94 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A</p>	
<p>CITIZEN</p> <p>LED CLL03x/CLU03x FWHM / FWTM 171.0° / 317.0° Efficiency 94 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15859_HEKLA-SOCKET-I</p>	
<p>CITIZEN</p> <p>LED CLU700/701/702 FWHM / FWTM 230.0° / 313.0° Efficiency 94 % Peak intensity 0.1 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 / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2</p>	




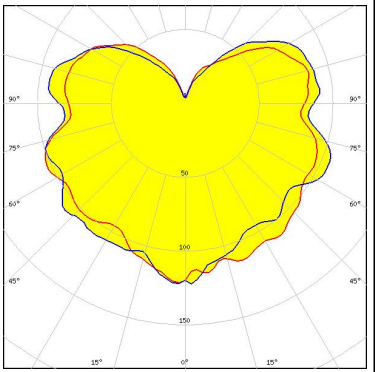

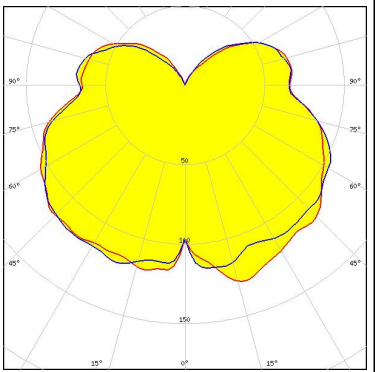
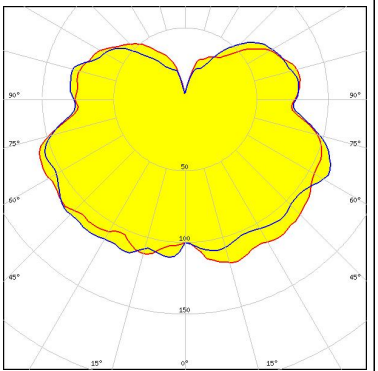
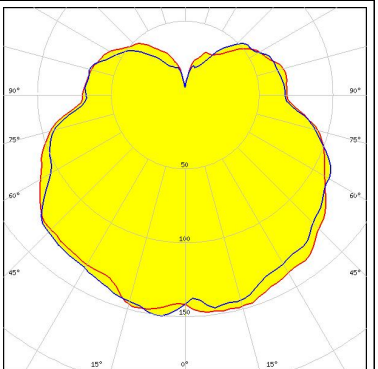
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LC020C G2
FWHM / FWTM 214.0° / 237.0°
Efficiency 81 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



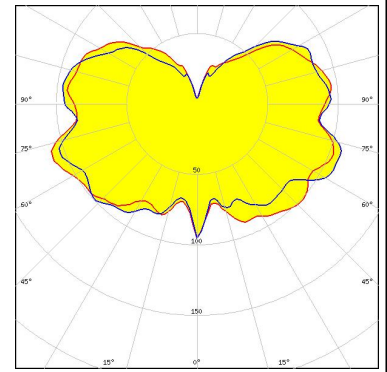
PHOTOMETRIC DATA (SIMULATED):

<p> LED BXRA ES Rectangle FWHM / FWTM 256.0° / 326.0° Efficiency % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2040</p>	
<p> LED VERO18 FWHM / FWTM 215.0° / 296.0° Efficiency 88 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: C18264_HEKLA-SOCKET-VERO18</p>	
<p>CITIZEN LED CLL03x/CLU03x FWHM / FWTM 253.0° / 344.0° Efficiency 97 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2021</p>	
<p>CITIZEN LED CLL04x/CLU04x FWHM / FWTM 165.0° / 341.0° Efficiency 97 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2030</p>	

PHOTOMETRIC DATA (SIMULATED):

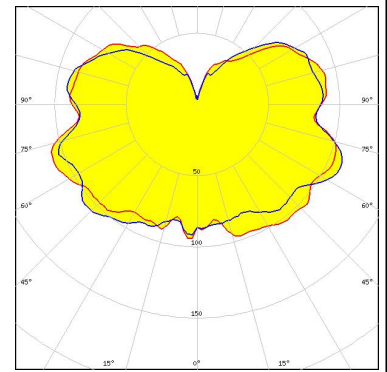
CITIZEN

LED CLU710/711
 FWHM / FWTM 268.0° / 25.0°
 Efficiency 98 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2021



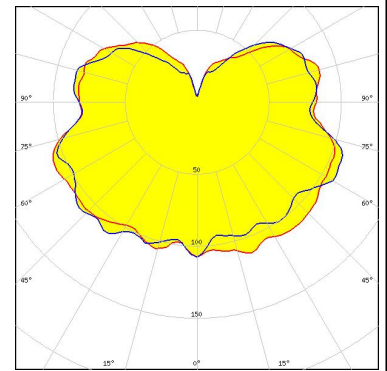
CITIZEN

LED CLU720/721
 FWHM / FWTM 265.0° / 28.0°
 Efficiency %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2021



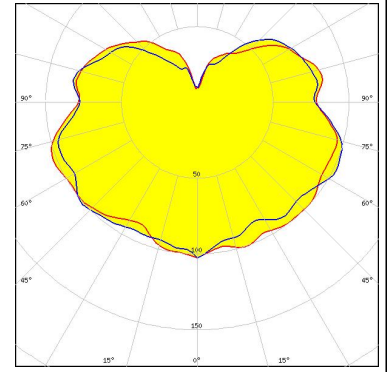
CITIZEN

LED CLU730/731
 FWHM / FWTM 264.0° / 344.0°
 Efficiency %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2030



CREE LED

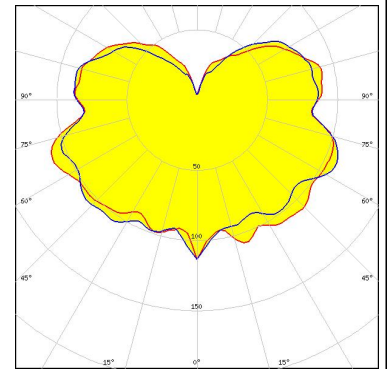
LED CMT19xx
 FWHM / FWTM 273.0° / 352.0°
 Efficiency 97 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 477 Typ L7



PHOTOMETRIC DATA (SIMULATED):

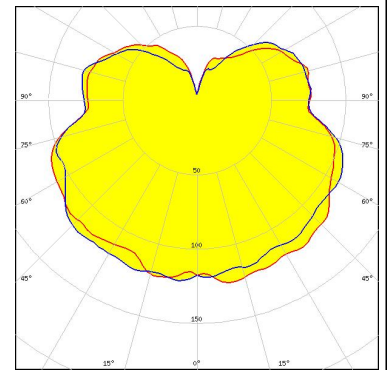
CREE LED

LED CXA/B 1816 & CXA/B 1820 & CXA 1850
 FWHM / FWTM 266.0° / 338.0°
 Efficiency 95 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2131



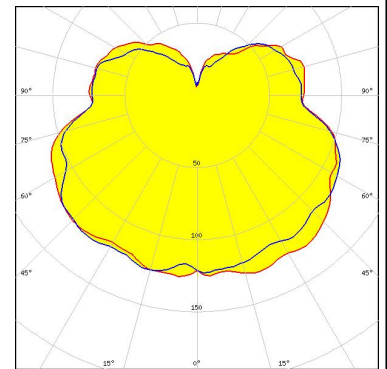
CREE LED

LED CXA/B 25xx
 FWHM / FWTM 240.0° / 343.0°
 Efficiency 97 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2040



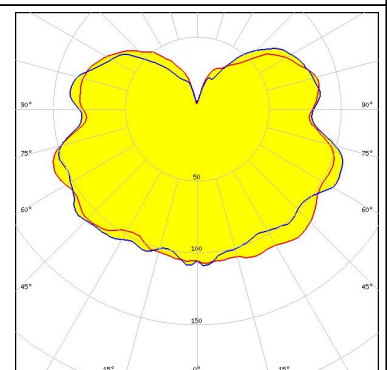
CREE LED

LED CXA/B 30xx
 FWHM / FWTM 242.0° / 343.0°
 Efficiency 97 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2151



LUMILEDS

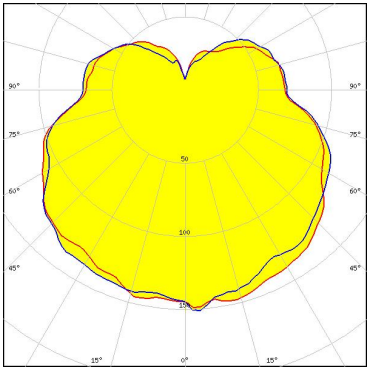
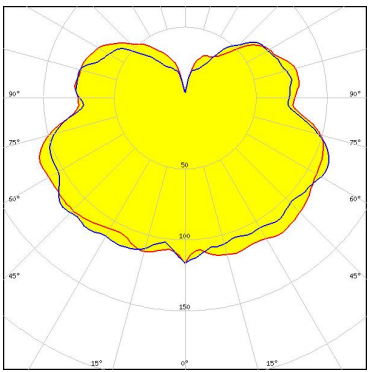
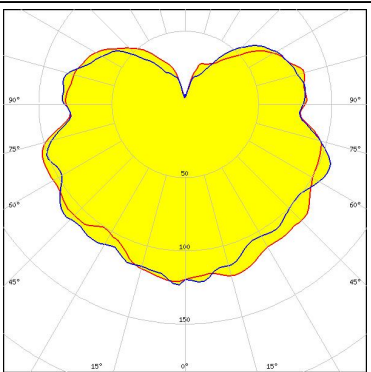
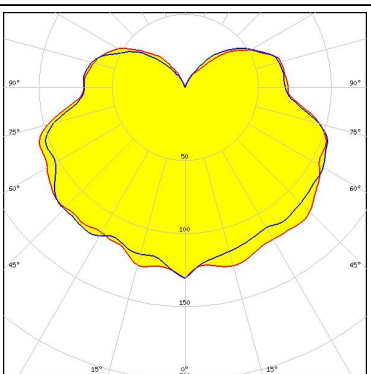
LED LUXEON CoB 1204/1205
 FWHM / FWTM 263.0° / 340.0°
 Efficiency 97 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.2011



PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON CoB 1208</p> <p>FWHM / FWTM 253.0° / 329.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.319.2011</p>	
<p>LUMILEDS</p> <p>LED LUXEON CoB 1216/1812</p> <p>FWHM / FWTM 157.0° / 303.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: A.A.G. STUCCHI: 8102-G2</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Soleriq S19</p> <p>FWHM / FWTM 246.0° / 341.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 0.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.319.2170</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED ZC12/18</p> <p>FWHM / FWTM 265.0° / 138.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 0.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.319.2021</p>	

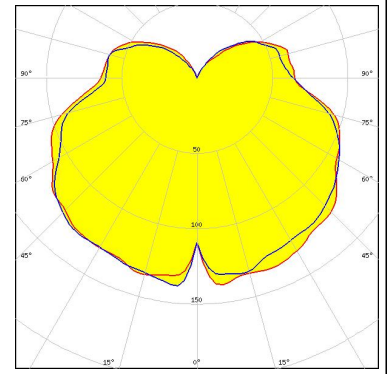
PHOTOMETRIC DATA (SIMULATED):

<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED ZC25/40/60 FWHM / FWTM 166.0° / 342.0° Efficiency 97 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2030</p>	
<p>SHARP</p> <p>LED Mega Zenigata (GW5DGC) FWHM / FWTM 257.0° / 78.0° Efficiency 96 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2011</p>	
<p>SHARP</p> <p>LED Mega Zenigata (GW6DME) FWHM / FWTM 250.0° / 340.0° Efficiency 96 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.2011</p>	
<p>TRIDONIC</p> <p>LED SLE G7 LES17 H FWHM / FWTM 213.0° / 293.0° Efficiency 92 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

TRIDONIC

LED	SLE G7 LES21 H
FWHM / FWTM	169.0° / 291.0°
Efficiency	91 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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.

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