

## ZORYA-SC-B

~340° decorative beam. Assembly with ZORYA adapter.

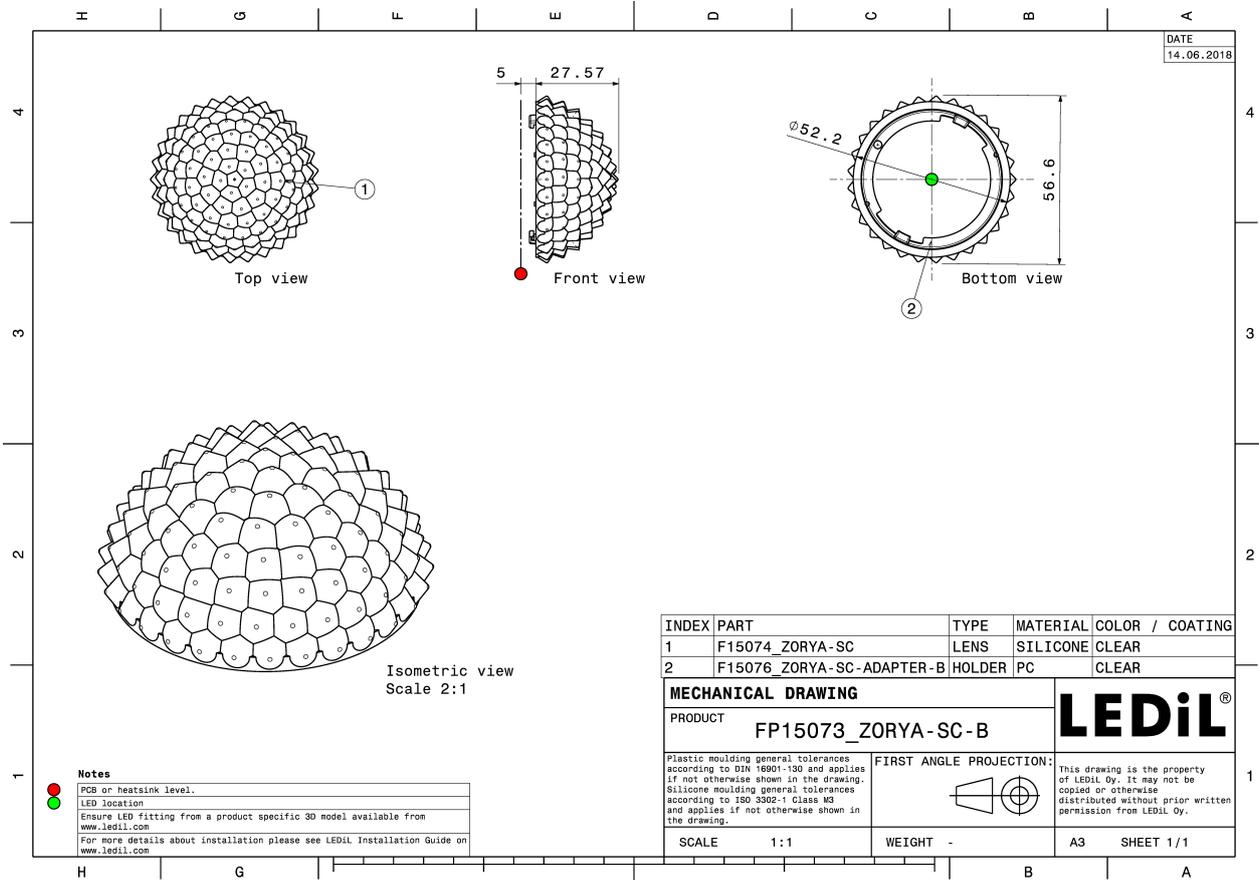
### TECHNICAL SPECIFICATIONS:

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 ⓘ

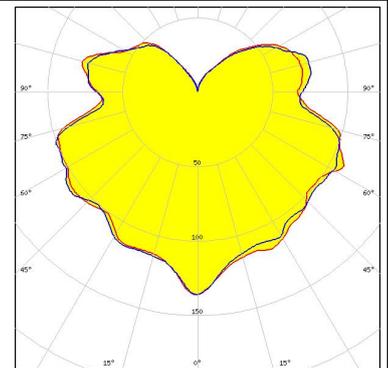
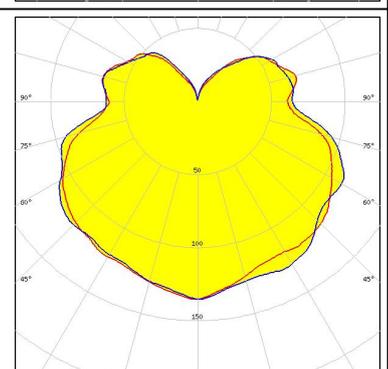
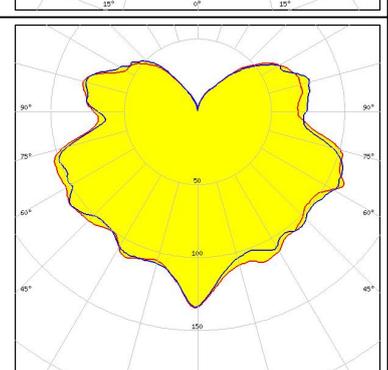
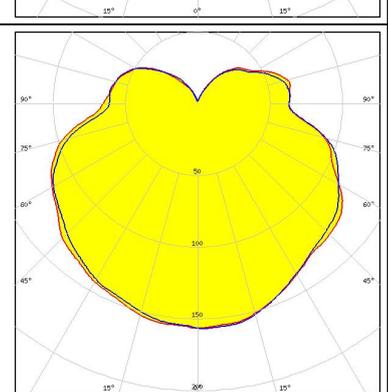


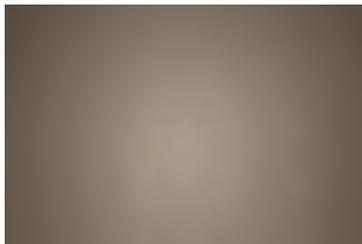
### MATERIAL SPECIFICATIONS:

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



**PHOTOMETRIC DATA (MEASURED):**

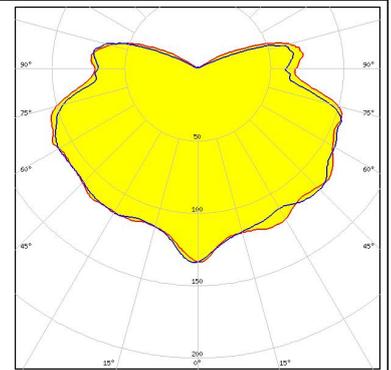
<p>bridgelux</p> <p>LED V8 Gen6 FWHM 234.0° Efficiency 94 % Peak intensity 0.140 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A</p>	
<p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x FWHM 171.0° Efficiency 94 % Peak intensity 0.140 cd/lm LEDs/each optic 1 Light colour White Required components: F15859_HEKLA-SOCKET-I</p>	
<p><b>CITIZEN</b></p> <p>LED CLU700/701 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><b>LUMILEDS</b></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):

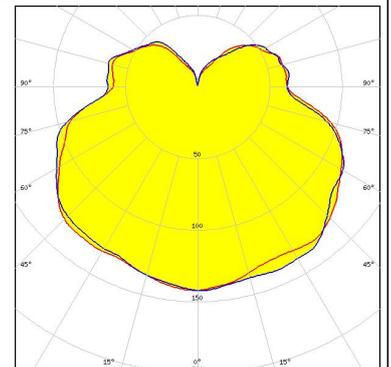
#### SAMSUNG

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

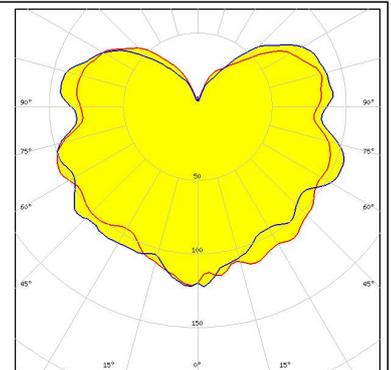
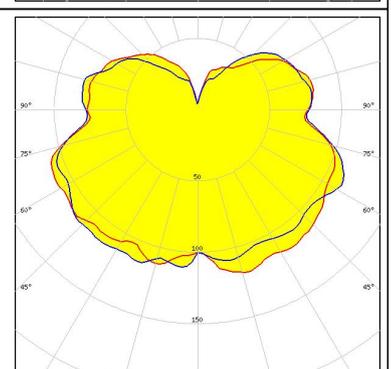
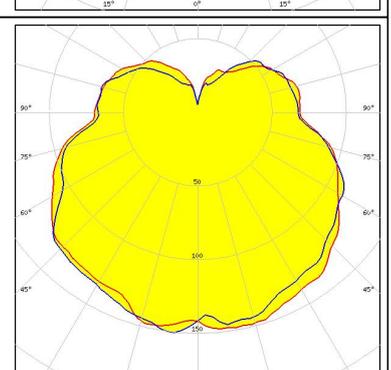
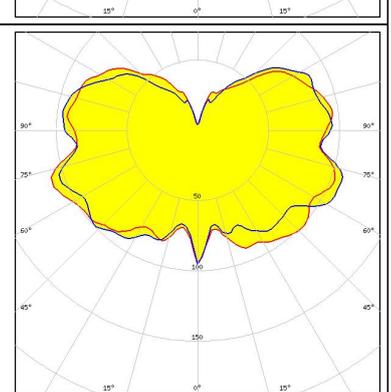


#### TRIDONIC

LED SLE G6 LES19 H  
FWHM 165.0°  
Efficiency 94 %  
Peak intensity 0.143 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



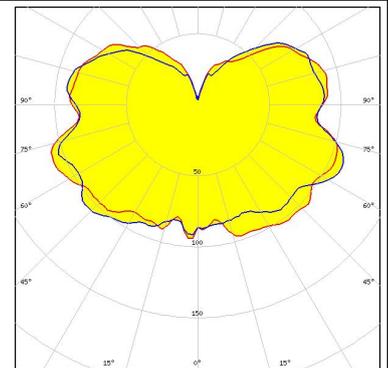
#### PHOTOMETRIC DATA (SIMULATED):

<p>bridgelux</p> <p>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</p>	
<p><b>CITIZEN</b></p> <p>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</p>	
<p><b>CITIZEN</b></p> <p>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</p>	
<p><b>CITIZEN</b></p> <p>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</p>	

#### PHOTOMETRIC DATA (SIMULATED):

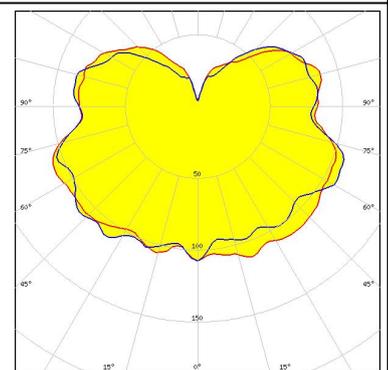
#### CITIZEN

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



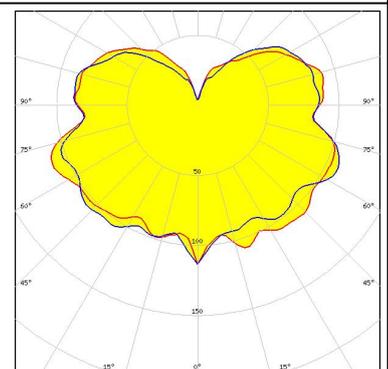
#### CITIZEN

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



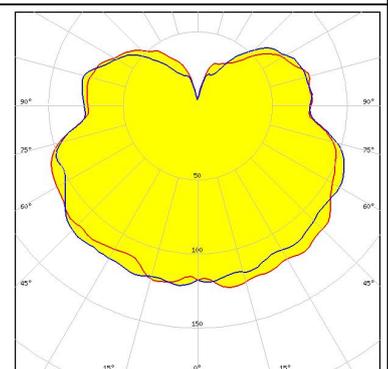
#### CREE

LED 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



#### CREE

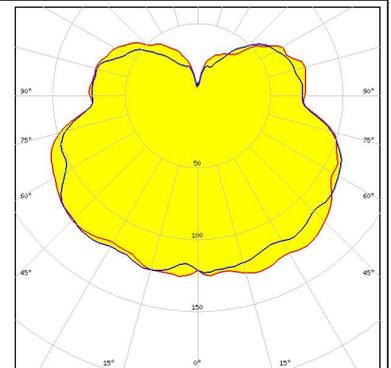
LED CXA/B 25xx  
 FWHM 240.0°  
 Efficiency 97 %  
 Peak intensity 0.130 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2040



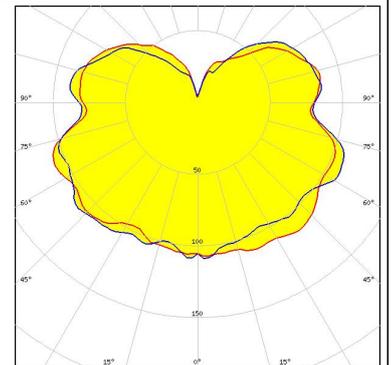
#### PHOTOMETRIC DATA (SIMULATED):



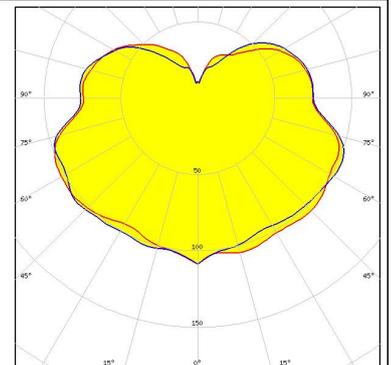
LED CXA/B 30xx  
 FWHM 242.0°  
 Efficiency 97 %  
 Peak intensity 0.131 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2151



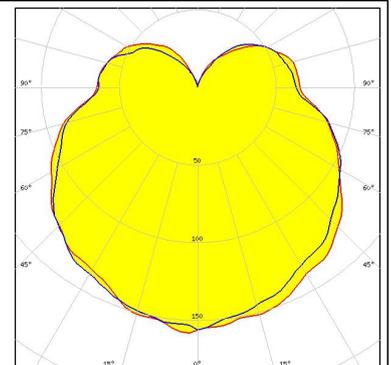
LED LUXEON CoB 1204/1205  
 FWHM 263.0°  
 Efficiency 97 %  
 Peak intensity 0.115 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2011



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



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

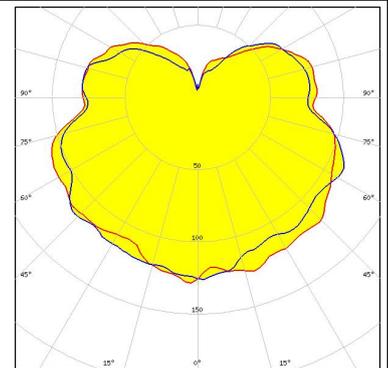


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

Opto Semiconductors

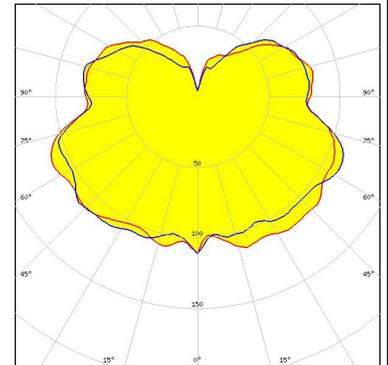
LED Soleriq S19  
 FWHM 246.0°  
 Efficiency 97 %  
 Peak intensity 0.130 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2170



#### SEOL

SEOUL SEMICONDUCTOR

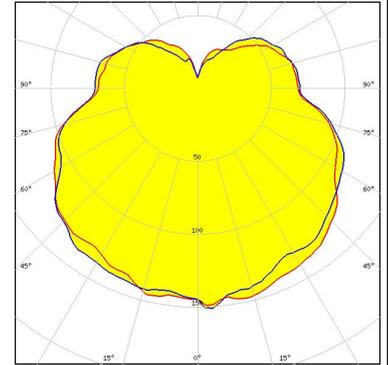
LED ZC12/18  
 FWHM 265.0°  
 Efficiency 97 %  
 Peak intensity 0.114 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2021



#### SEOL

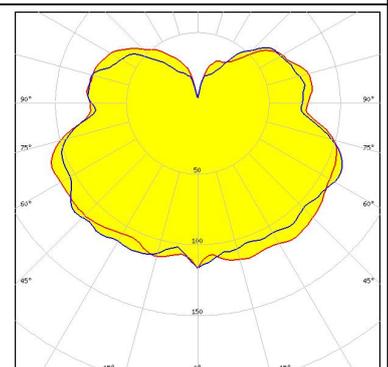
SEOUL SEMICONDUCTOR

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



#### SHARP

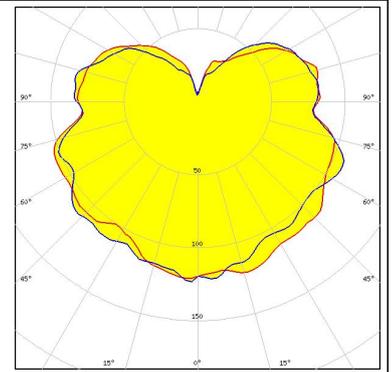
LED Mega Zenigata (GW5DGC)  
 FWHM 257.0°  
 Efficiency 96 %  
 Peak intensity 0.118 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2011



## PHOTOMETRIC DATA (SIMULATED):

### 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.

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#### Shipping locations

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#### Distribution Partners

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