

ZORYA-SC-C

~340° decorative beam. Assembly with HEKLA adapter.

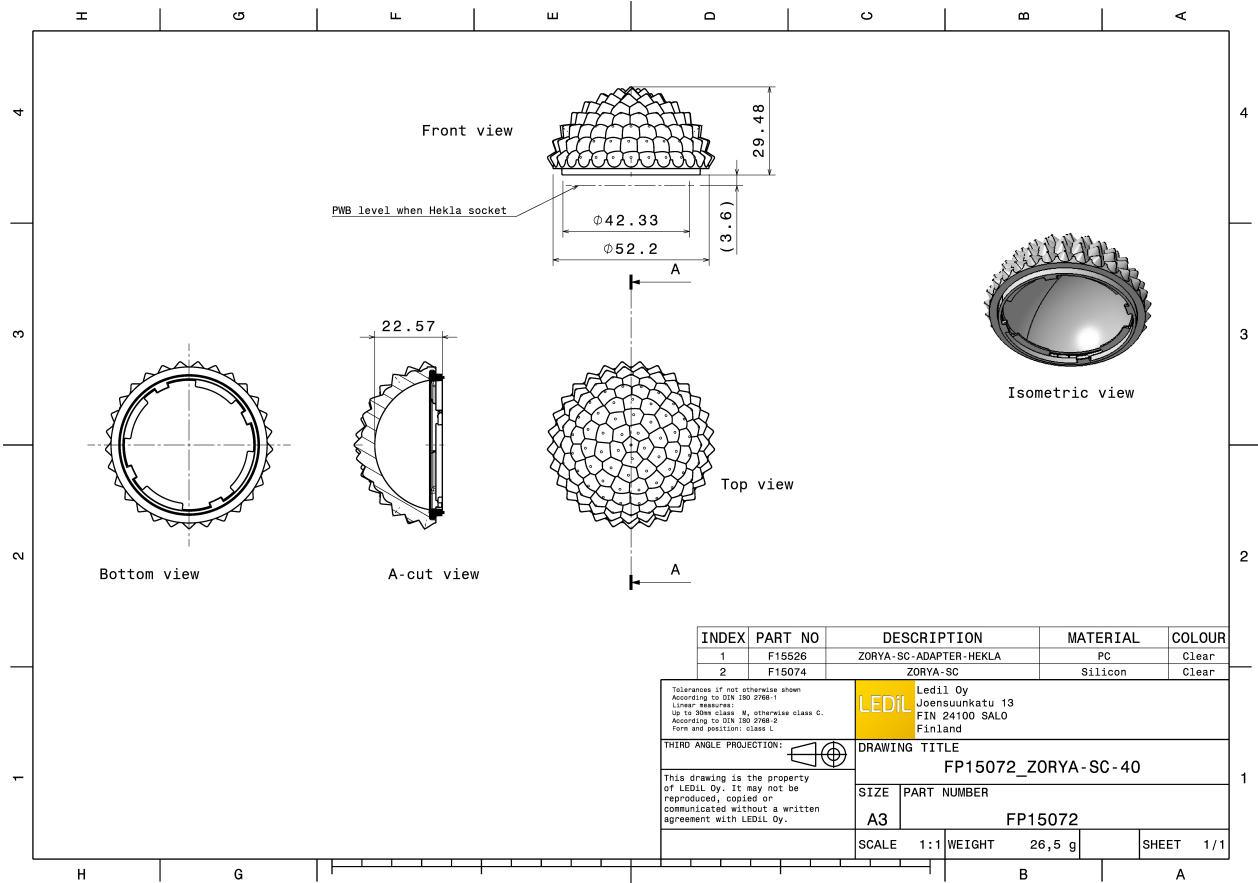
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 55.0 mm
Height	35 mm
Fastening	socket
Colour	clear
Box size	398 x 298 x 140 mm
Box weight	3 kg
Quantity in Box	140 pcs
ROHS compliant	yes ⓘ

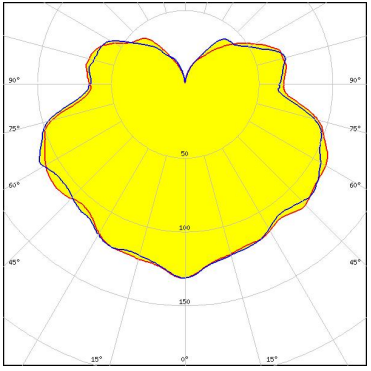
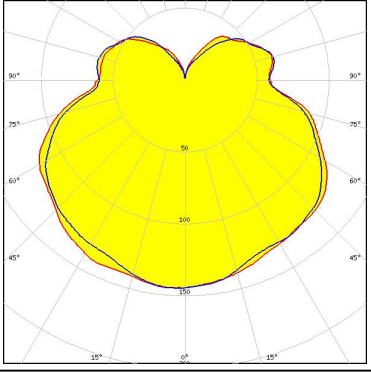
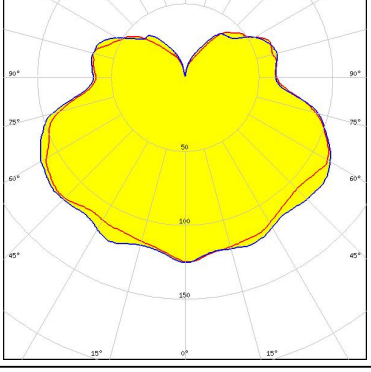
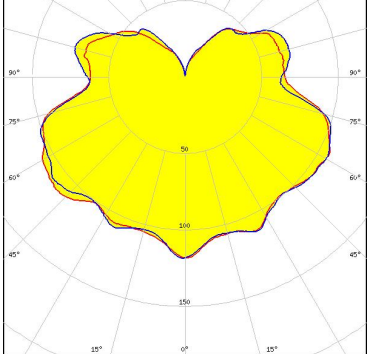


MATERIAL SPECIFICATIONS:

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



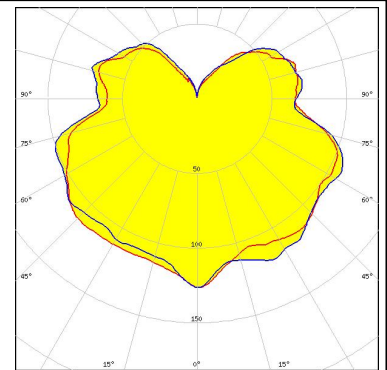
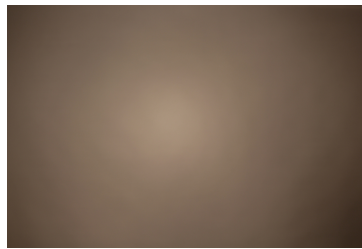
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED VERO13</p> <p>FWHM 232.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.130 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K</p>	
<p>bridgelux.</p> <p>LED VERO18</p> <p>FWHM 161.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.150 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K</p>	
<p>bridgelux.</p> <p>LED Vesta TW 13mm (25W)</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.130 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 492 Typ L8</p>	
<p>bridgelux.</p> <p>LED Vesta TW 9mm (12W)</p> <p>FWHM 241.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.120 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K</p>	

PHOTOMETRIC DATA (MEASURED):

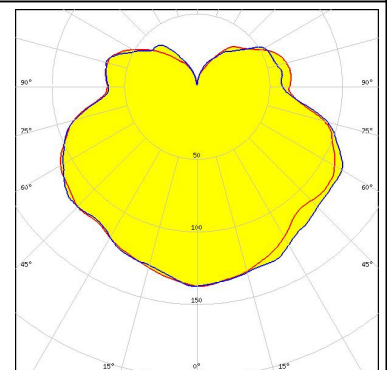
CITIZEN

LED CLC020 Series (Dim-To-Warm)
 FWHM 235.0°
 Efficiency 92 %
 Peak intensity 0.130 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



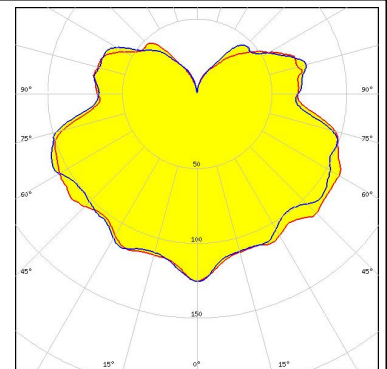
CITIZEN

LED CLC030 Series (Dim-To-Warm)
 FWHM 163.0°
 Efficiency 94 %
 Peak intensity 0.140 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



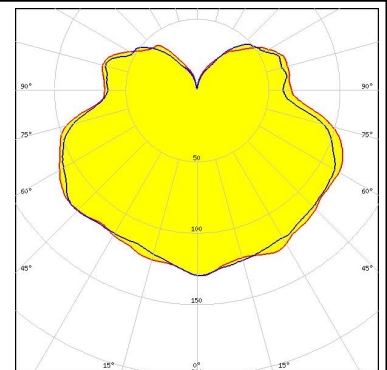
CITIZEN

LED LCN-C01B (Tunable White)
 FWHM 231.0°
 Efficiency 94 %
 Peak intensity 0.130 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K

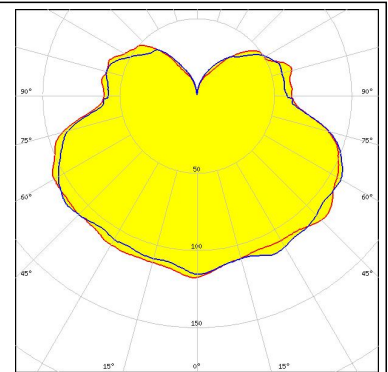
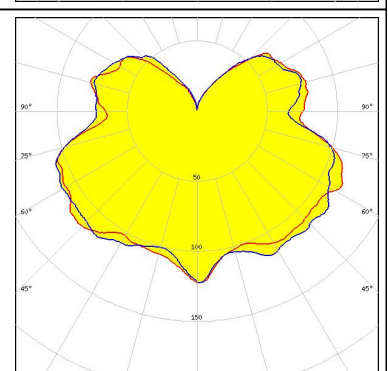
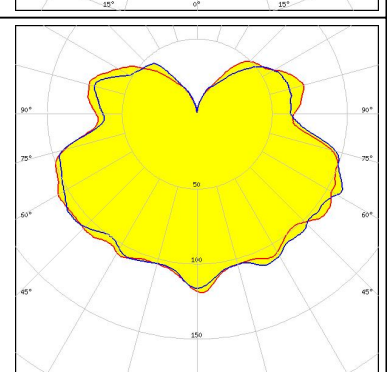
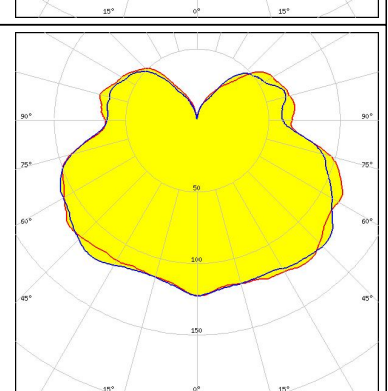


CITIZEN

LED LCN-C02B (Tunable White)
 FWHM 224.0°
 Efficiency 94 %
 Peak intensity 0.130 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



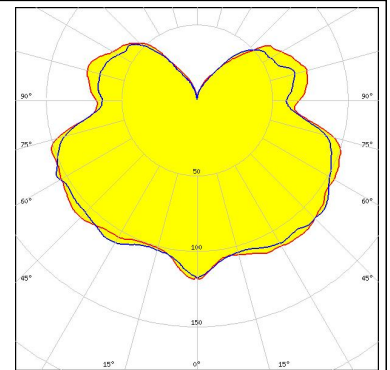
PHOTOMETRIC DATA (MEASURED):

<p>LUMINUS</p> <p>LED CDM-14 (Dim-To-Warm)</p> <p>FWHM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.120 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 491 Typ L8</p>	
<p>LUMINUS</p> <p>LED CDM-6 (Dim-To-Warm)</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.120 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 490 Typ L8</p>	
<p>LUMINUS</p> <p>LED CDM-9 (Dim-To-Warm)</p> <p>FWHM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.120 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 490 Typ L8</p>	
<p>LUMINUS</p> <p>LED CTM-14 (Tunable White)</p> <p>FWHM 236.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.130 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 442 Typ L8</p>	

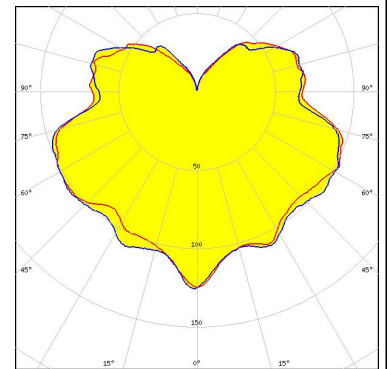
PHOTOMETRIC DATA (MEASURED):



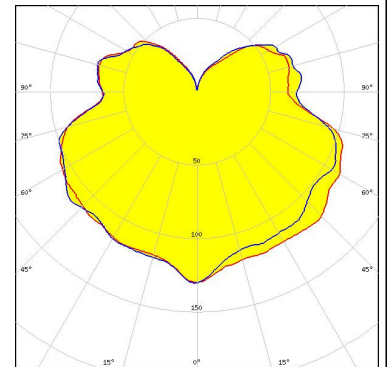
LED CTM-9 (Tunable White)
FWHM 254.0°
Efficiency 92 %
Peak intensity 0.120 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 495 Typ L8



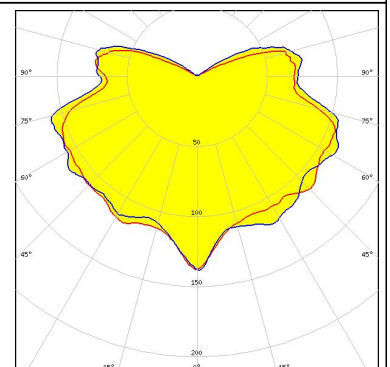
LED NJCWL024Z-V1MT: COB L-Type Tunable White
FWHM 234.0°
Efficiency 90 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 497 Typ L8



LED NVCWJ024Z-V1MT: COB J-Type Tunable White
FWHM 224.0°
Efficiency 94 %
Peak intensity 0.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 498 Typ L8



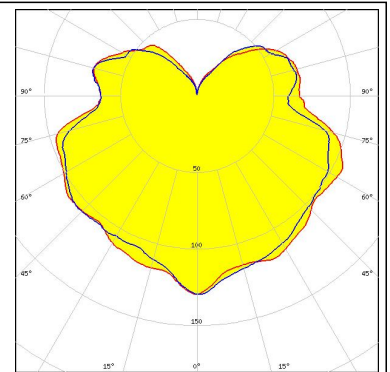
LED LC010C G2
FWHM 210.0°
Efficiency 81 %
Peak intensity 0.140 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

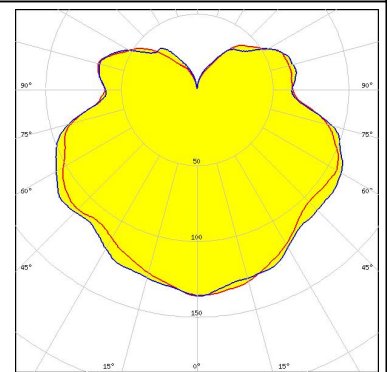
TRIDONIC

LED SLE G1 11mm 1000lm 927 Sunset R EXC
FWHM 240.0°
Efficiency 91 %
Peak intensity 0.130 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



TRIDONIC

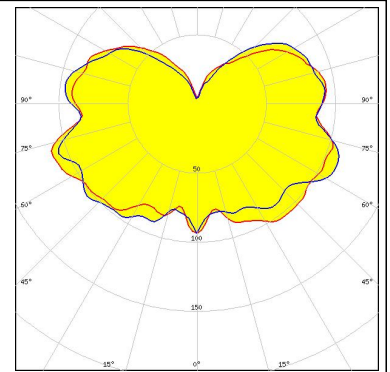
LED SLE G1 15mm 2000lm 927 Sunset R EXC
FWHM 165.0°
Efficiency 93 %
Peak intensity 0.140 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



PHOTOMETRIC DATA (SIMULATED):

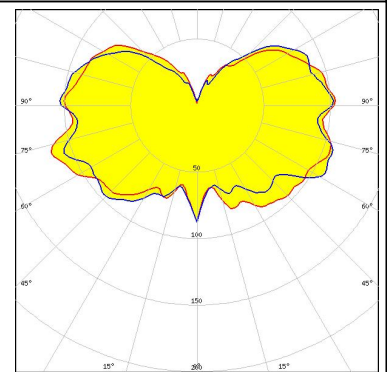
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 262.0°
Efficiency 97 %
Peak intensity 0.125 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



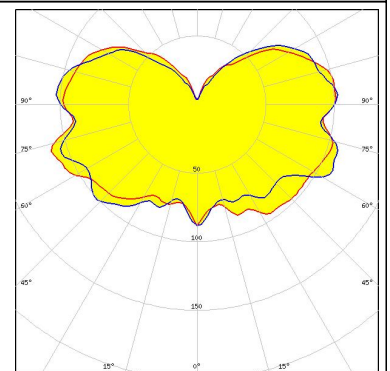
CITIZEN

LED CLU700/701
FWHM 265.0°
Efficiency 97 %
Peak intensity 0.116 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



CREE

LED CXA/B 15xx
FWHM 263.0°
Efficiency 95 %
Peak intensity 0.113 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15256_HEKLA-SOCKET-D



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:

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