

ZORYA-SC-C

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



TECHNICAL SPECIFICATIONS:

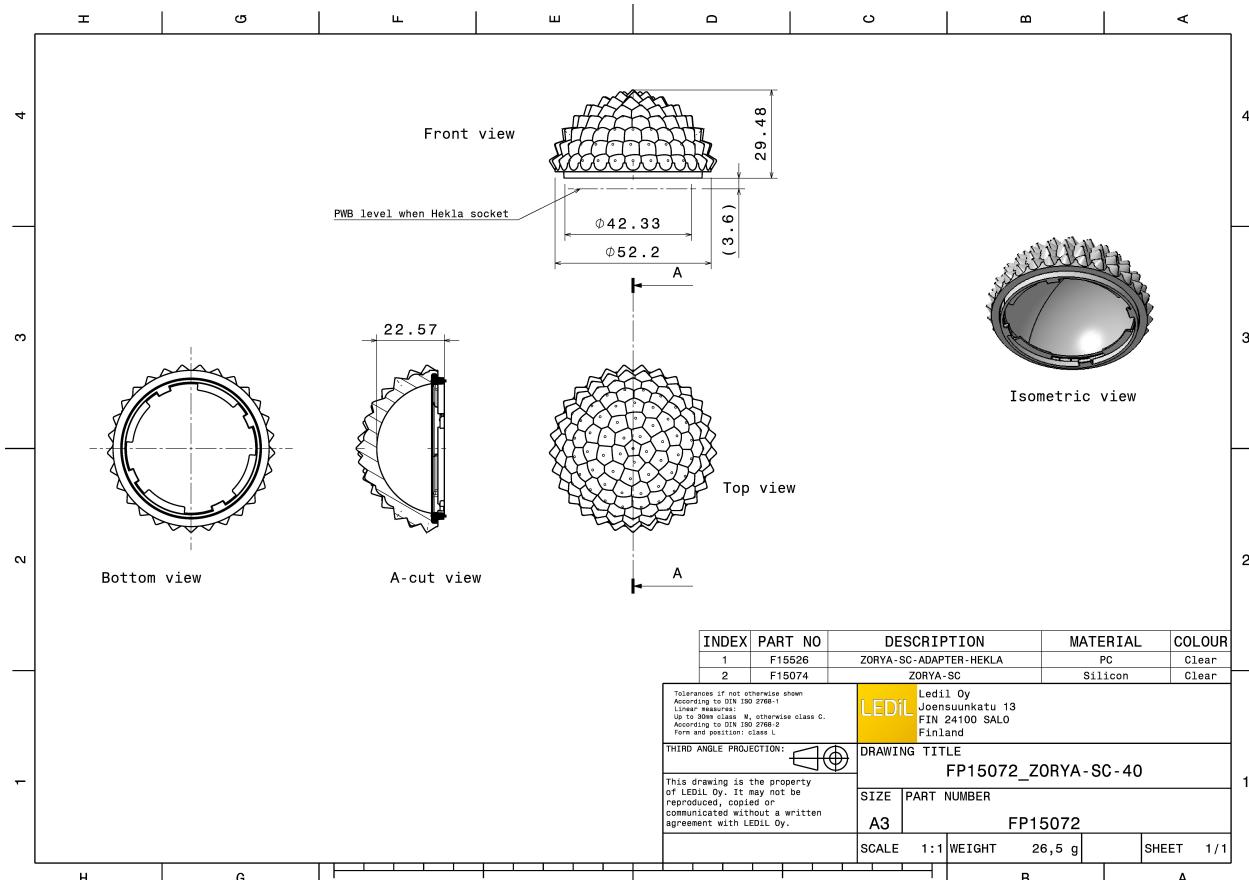
Dimensions	Ø 55.0 mm
Height	35 mm
Fastening	socket
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP15072_ZORYA-SC-C » Box size: 398 x 298 x 140 mm	Single lens	140	35	3.0

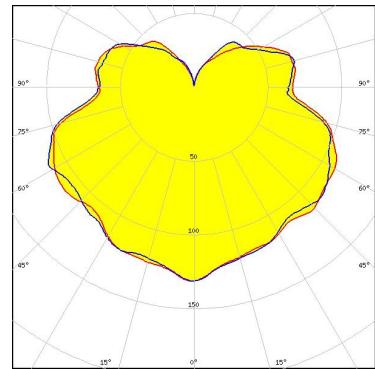


See also our general installation guide: www.ledil.com/installation_guide

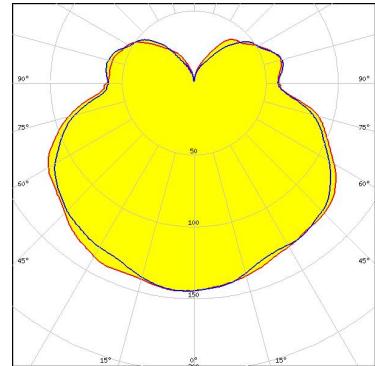
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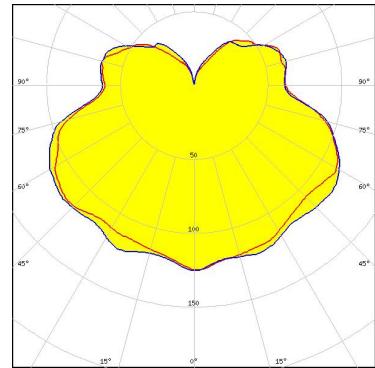
LED VERO13
FWHM / FWTM 232.0° / 325.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K



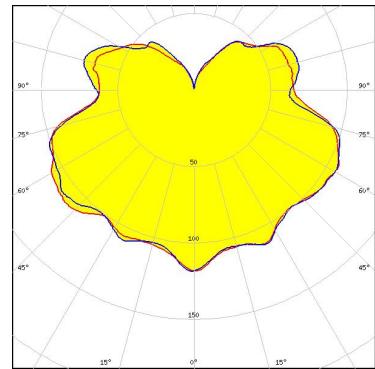
LED VERO18
FWHM / FWTM 161.0° / 316.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K



LED Vesta TW 13mm (25W) CSP
FWHM / FWTM 160.0° / 300.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 492 Typ L8



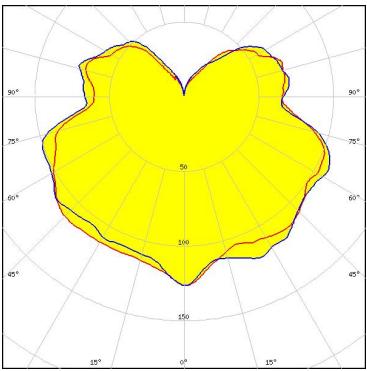
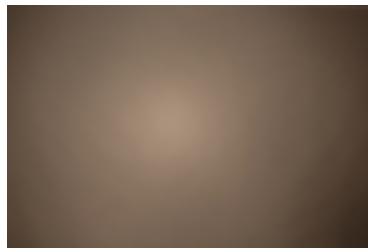
LED Vesta TW 9mm (12W) CSP
FWHM / FWTM 241.0° / 324.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K



PHOTOMETRIC DATA (MEASURED):

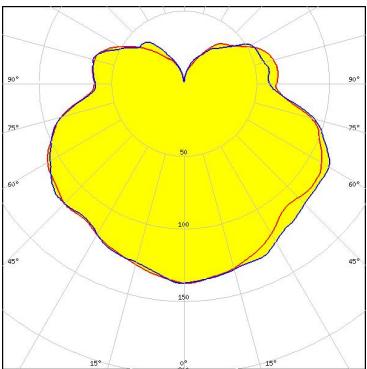
CITIZEN

LED CLC020 Series (Dim-To-Warm)
 FWHM / FWTM 235.0° / 322.0°
 Efficiency 92 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



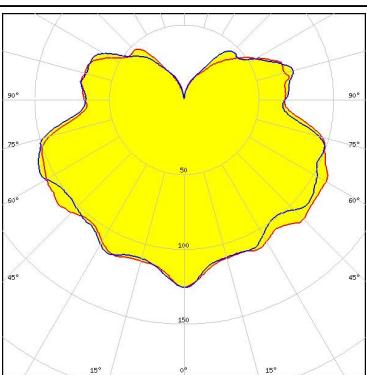
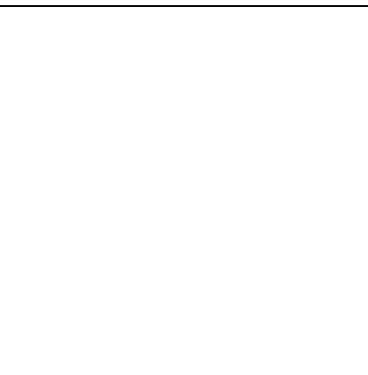
CITIZEN

LED CLC030 Series (Dim-To-Warm)
 FWHM / FWTM 163.0° / 317.0°
 Efficiency 94 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



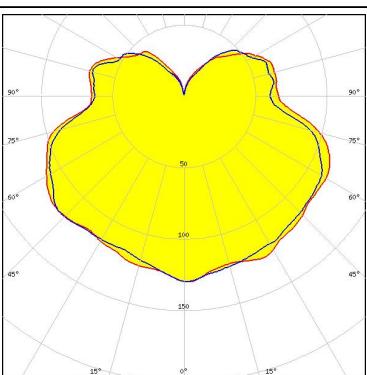
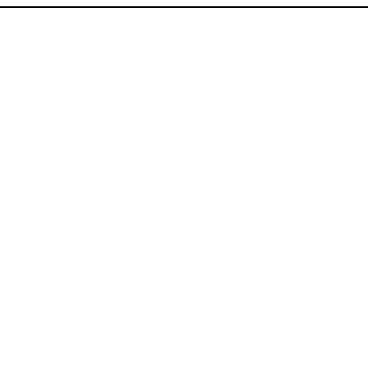
CITIZEN

LED LCN-C01B (Tunable White)
 FWHM / FWTM 231.0° / 322.0°
 Efficiency 94 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



CITIZEN

LED LCN-C02B (Tunable White)
 FWHM / FWTM 224.0° / 326.0°
 Efficiency 94 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON CoB 1208

FWHM / FWTM 164.0° / 313.0°

Efficiency 96 %

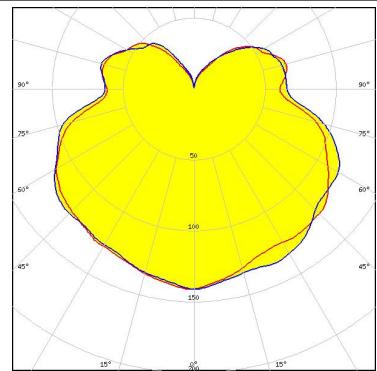
Peak intensity 0.1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Bender Wirth: 632a Hekla XL



LUMINUS

LED CDM-14 (Dim-To-Warm)

FWHM / FWTM 220.0° / 330.0°

Efficiency 88 %

Peak intensity 0.1 cd/lm

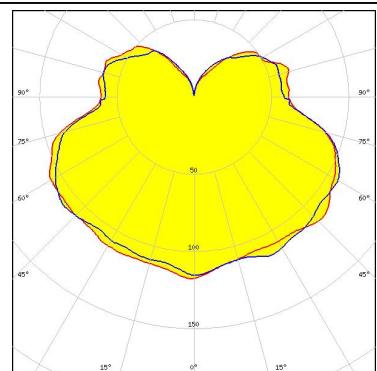
LEDs/each optic 1

Light colour White

Required components:

C16142_HEKLA-SOCKET-K

Bender Wirth: 491 Typ L8



LUMINUS

LED CDM-6 (Dim-To-Warm)

FWHM / FWTM 240.0° / 330.0°

Efficiency 94 %

Peak intensity 0.1 cd/lm

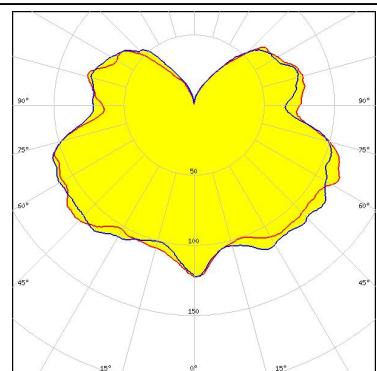
LEDs/each optic 1

Light colour White

Required components:

C16142_HEKLA-SOCKET-K

Bender Wirth: 490 Typ L8



LUMINUS

LED CDM-9 (Dim-To-Warm)

FWHM / FWTM 240.0° / 300.0°

Efficiency 93 %

Peak intensity 0.1 cd/lm

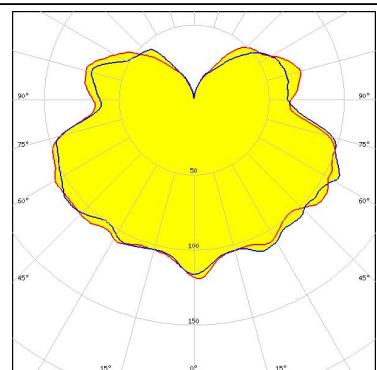
LEDs/each optic 1

Light colour White

Required components:

C16142_HEKLA-SOCKET-K

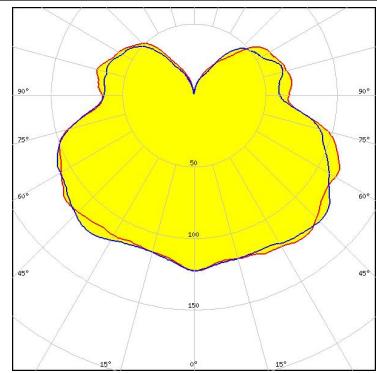
Bender Wirth: 490 Typ L8



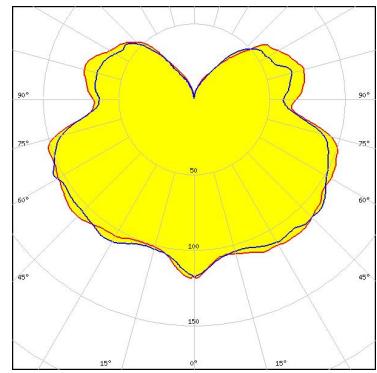
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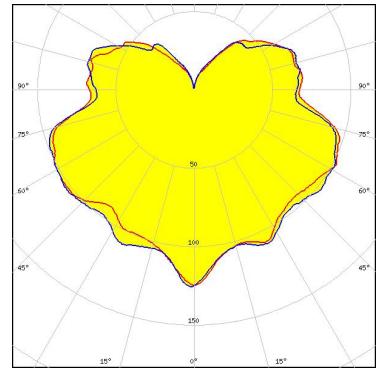
LED	CTM-14 (Tunable White)
FWHM / FWTM	236.0° / 325.0°
Efficiency	94 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C16142_HEKLA-SOCKET-K
	Bender Wirth: 442 Typ L8



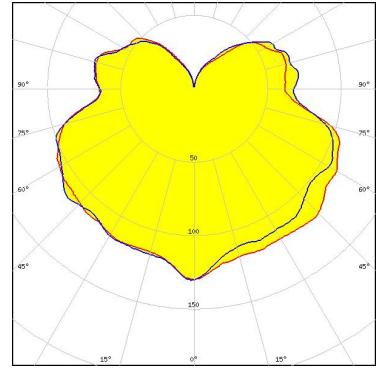
LED	CTM-9 (Tunable White)
FWHM / FWTM	254.0° / 320.0°
Efficiency	92 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C16142_HEKLA-SOCKET-K
	Bender Wirth: 495 Typ L8



LED	NJCWL024Z-V1MT: COB L-Type Tunable White
FWHM / FWTM	234.0° / 321.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C16142_HEKLA-SOCKET-K
	Bender Wirth: 497 Typ L8



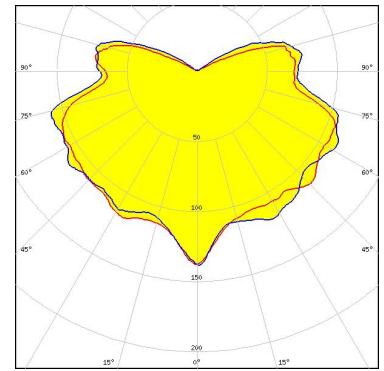
LED	NVCWJ024Z-V1MT: COB J-Type Tunable White
FWHM / FWTM	224.0° / 322.0°
Efficiency	94 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C16142_HEKLA-SOCKET-K
	Bender Wirth: 498 Typ L8



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

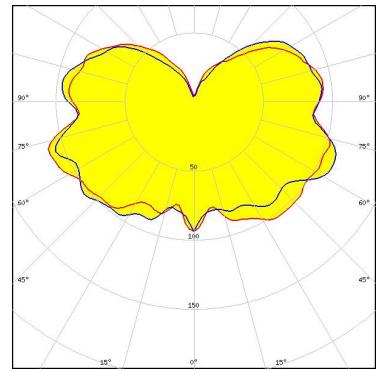
LED LC010C G2
FWHM / FWTM 210.0° / 235.0°
Efficiency 81 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (SIMULATED):

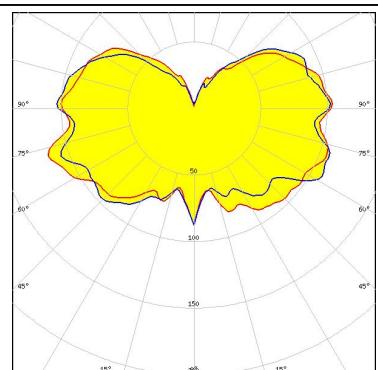
CITIZEN

LED	CLL02x/CLU02x (LES10)
FWHM / FWTM	262.0° / 332.0°
Efficiency	97 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F15255_HEKLA-SOCKET-C



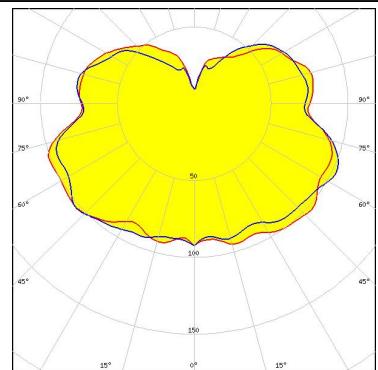
CITIZEN

LED	CLU700/701/702
FWHM / FWTM	265.0° / 330.0°
Efficiency	97 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F15255_HEKLA-SOCKET-C



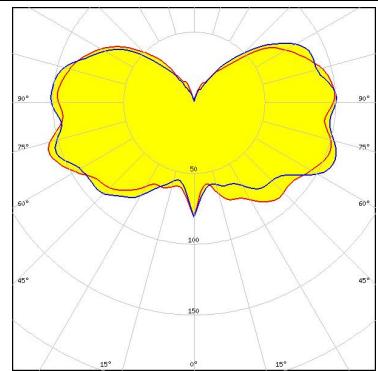
CREE → LED

LED	CMT19xx
FWHM / FWTM	268.0° / 353.0°
Efficiency	93 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F15859_HEKLA-SOCKET-I



CREE → LED

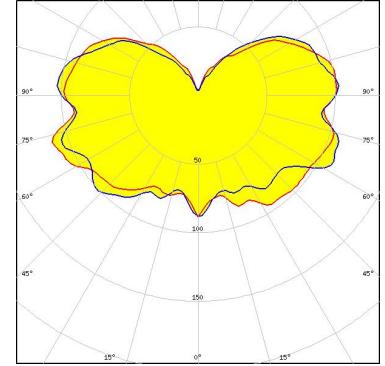
LED	CXA/B 13xx
FWHM / FWTM	264.0° / 324.0°
Efficiency	96 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F15956_HEKLA-SOCKET-J



PHOTOMETRIC DATA (SIMULATED):



LED	CXA/B 15xx
FWHM / FWTM	263.0° / 327.0°
Efficiency	95 %
Peak intensity	0.1 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.

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