

## **WINNIE-W-C**

~50° spot beam with holder C compatible with LEDiL HEKLA

## **TECHNICAL SPECIFICATIONS:**

Dimensions	Ø 50.0 mm
Height	19.5 mm
Fastening	tape
ROHS compliant	yes 🕕



## **MATERIAL SPECIFICATIONS:**

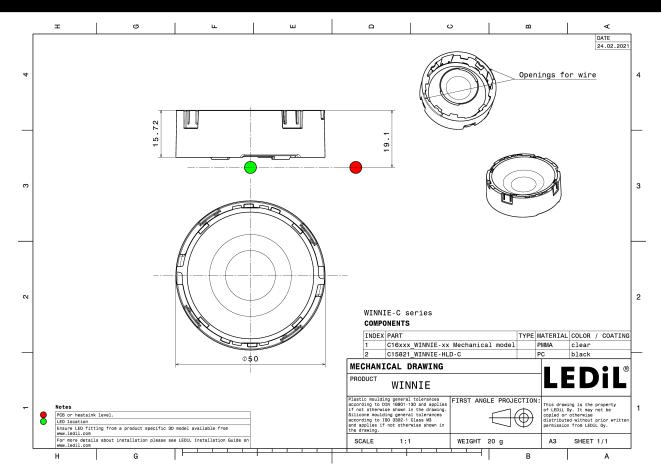
Component	Type	Material	Colour	Finish
WINNIE-W	Single lens	PMMA	clear	
WINNIE-HLD-C	Holder	PC	black	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN15825_WINNIE-W-C	Single lens	364	84	28	0.0
» Box size:					

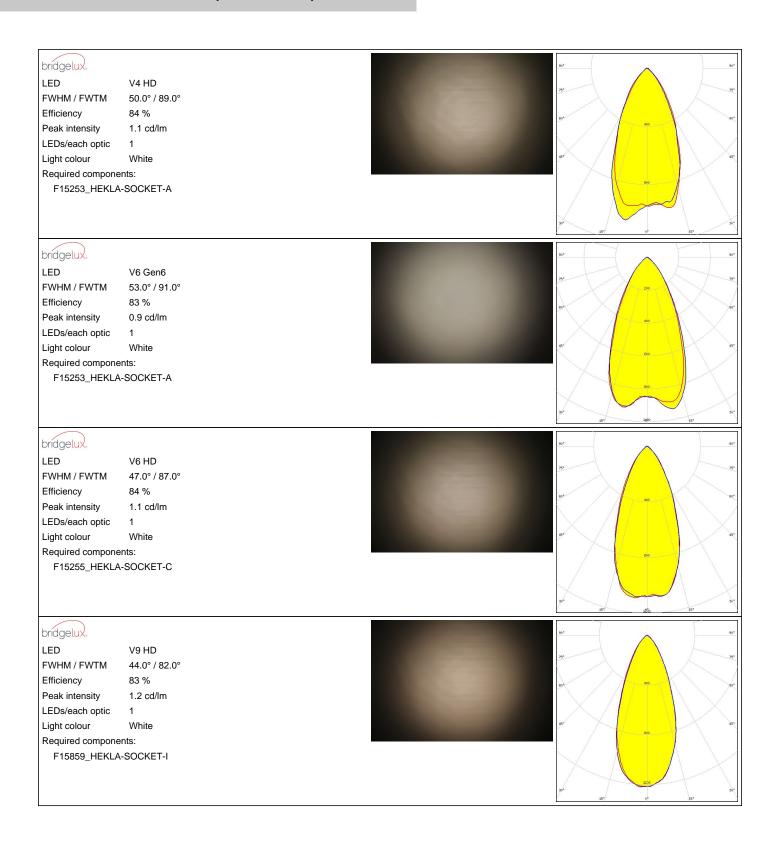


# PRODUCT DATASHEET CN15825\_WINNIE-W-C



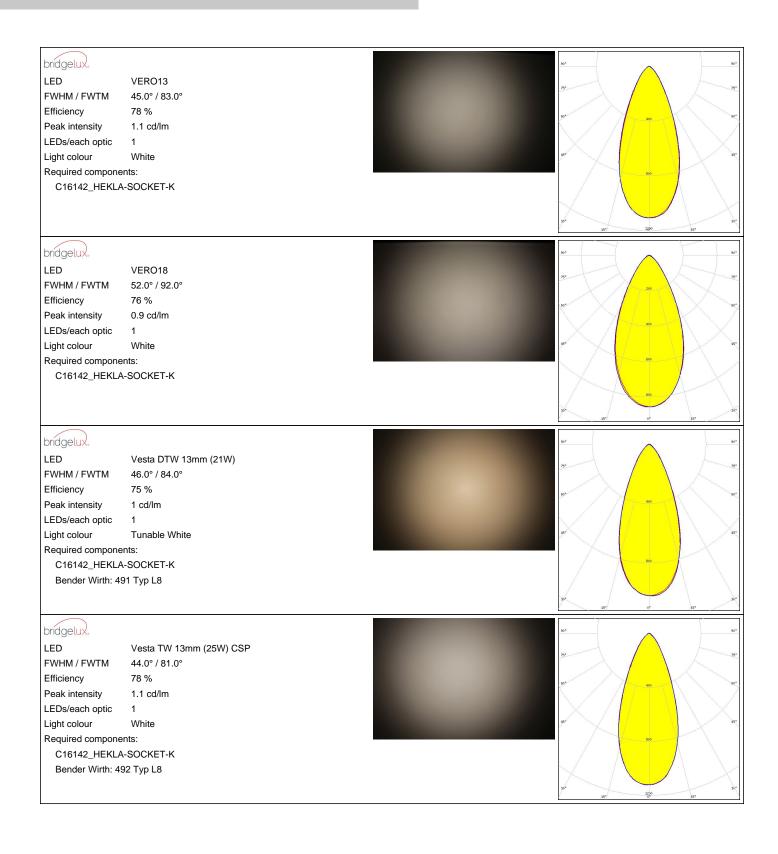
See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>





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#### bridgelux

LED Vesta TW 6mm DP  $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 38.0° / 77.0° Efficiency 79 % Peak intensity 1.4 cd/lm LEDs/each optic Light colour White Required components: C16142\_HEKLA-SOCKET-K



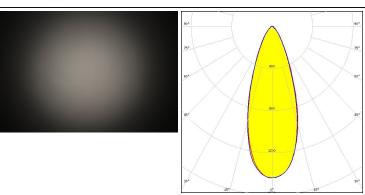
#### bridgelux.

LED Vesta TW 9mm (12W) CSP

FWHM / FWTM 38.0° / 72.0° Efficiency 78 % Peak intensity 1.4 cd/lm LEDs/each optic 1 White Light colour Required components:

Bender Wirth: 504 Typ L8

C16142\_HEKLA-SOCKET-K

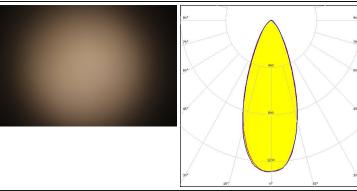


## **CITIZEN**

LED CLC020 Series (Dim-To-Warm)

FWHM / FWTM 41.0° / 78.0° Efficiency 79 % Peak intensity 1.3 cd/lm LEDs/each optic Light colour White Required components:

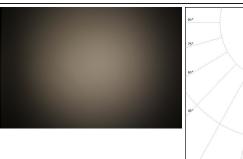
C16142\_HEKLA-SOCKET-K



# **CITIZEN**

CLC030 Series (Dim-To-Warm)

FWHM / FWTM 43.0° / 82.0° Efficiency 70 % Peak intensity 1 cd/lm LEDs/each optic White Light colour Required components: C16142\_HEKLA-SOCKET-K



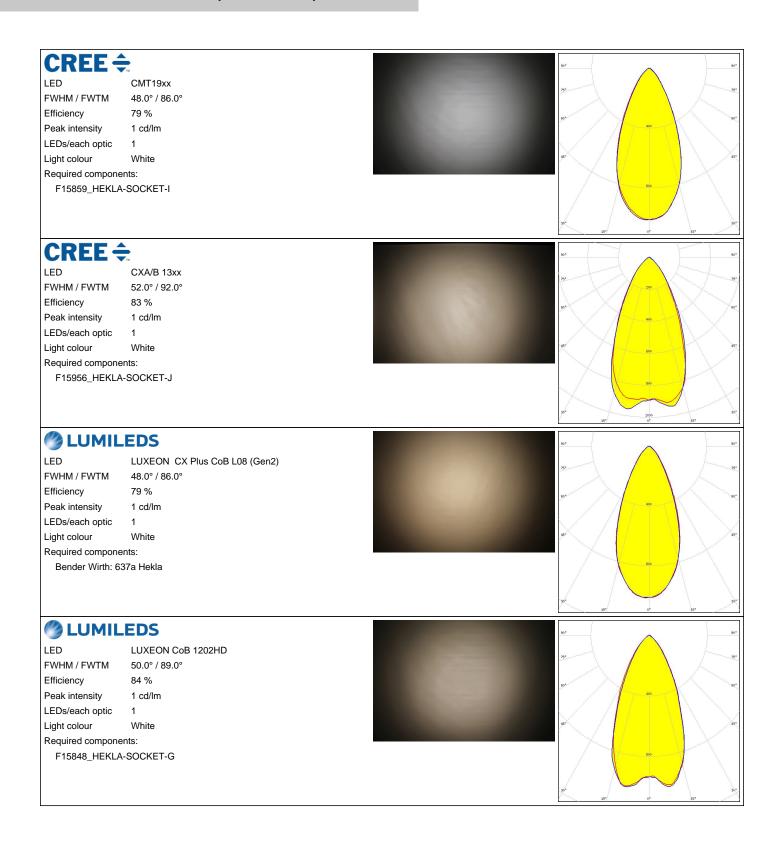


#### **CITIZEN** CLL02x/CLU02x (LES10) $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 48.0° / 88.0° Efficiency 79 % Peak intensity 1 cd/lm LEDs/each optic Light colour White Required components: F15255\_HEKLA-SOCKET-C **CITIZEN** LED CLU7A2 (LES 4.2mm) FWHM / FWTM 48.0° / 90.0° Efficiency 84 % Peak intensity 1.1 cd/lm LEDs/each optic 1 White Light colour Required components: F15255\_HEKLA-SOCKET-C **CITIZEN** LED LCN-C01B (Tunable White) FWHM / FWTM 38.0° / 74.0° Efficiency 78 % Peak intensity 1.4 cd/lm LEDs/each optic Light colour White Required components: C16142\_HEKLA-SOCKET-K Bender Wirth: 481 Typ L8 CREE \$ CMT14xx FWHM / FWTM 49.0° / 89.0° Efficiency 82 % Peak intensity 1 cd/lm LEDs/each optic White Light colour Required components:

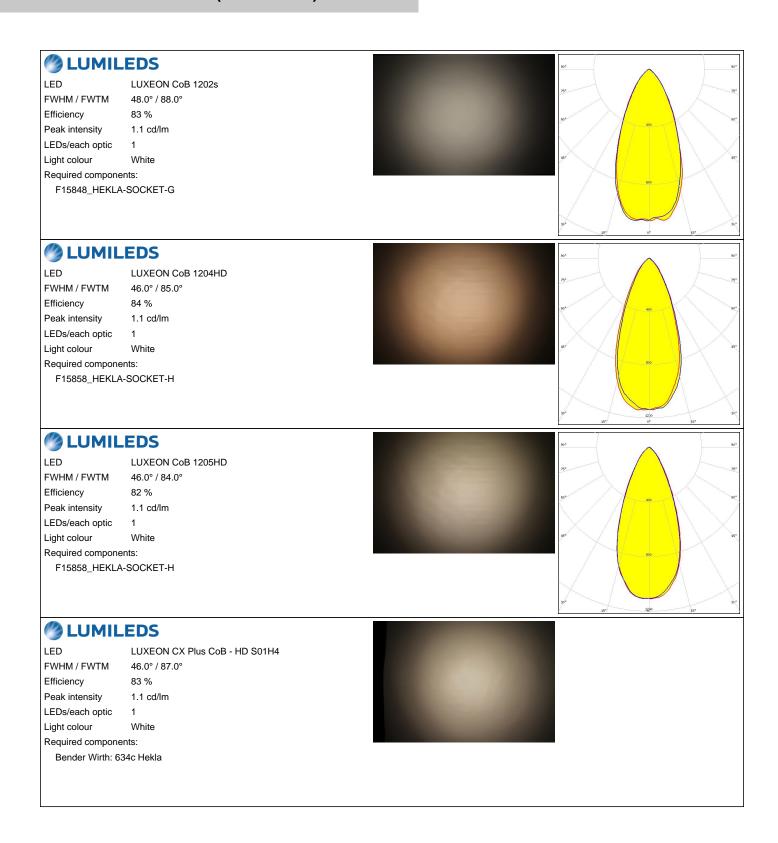
F15255\_HEKLA-SOCKET-C

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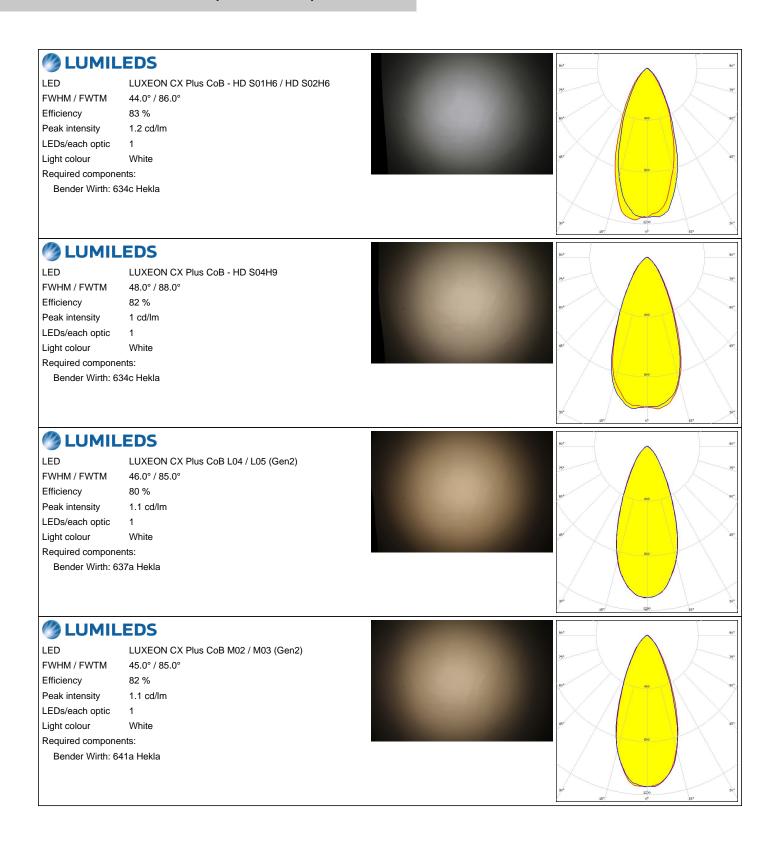




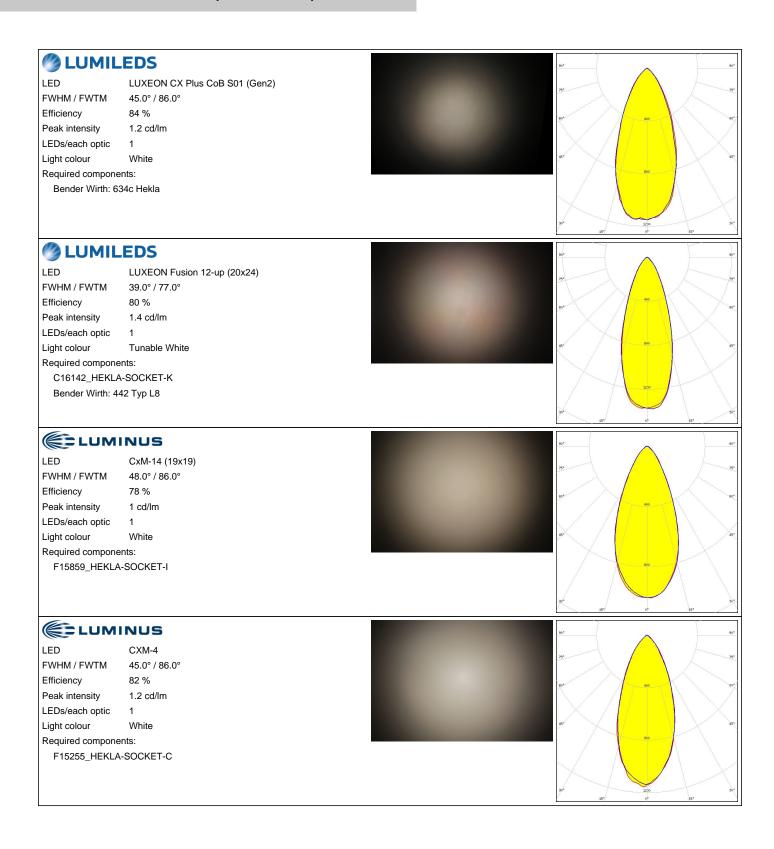




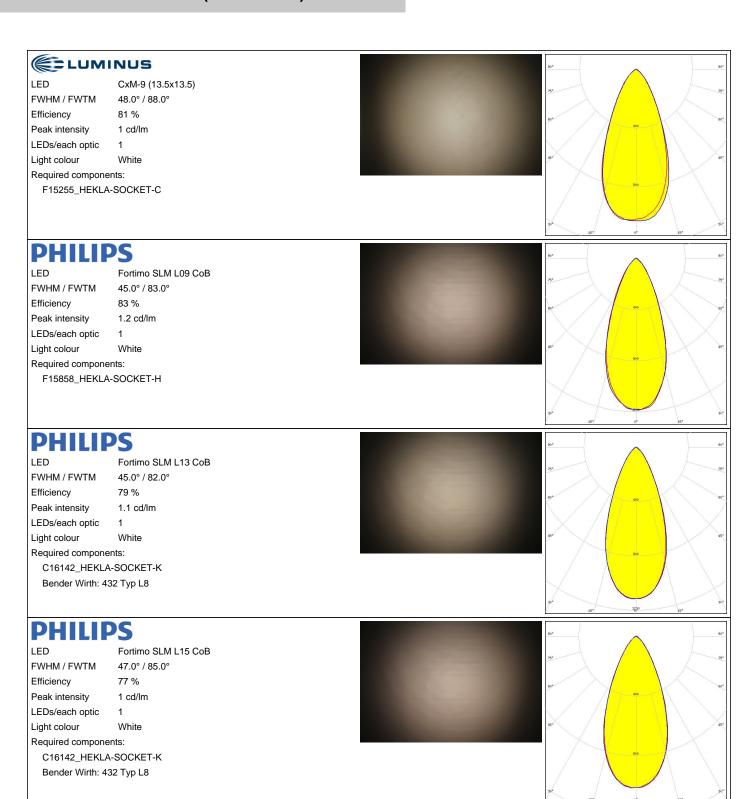












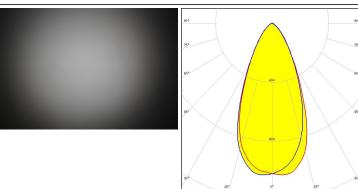


# **SAMSUNG**

LC003D / LC006D / LC009D / LC013D

FWHM / FWTM 48.0° / 88.0° Efficiency 81 % Peak intensity 1 cd/lm LEDs/each optic Light colour White Required components:

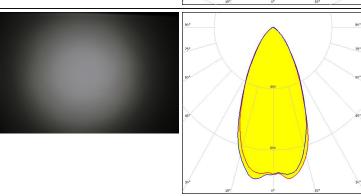
F15255\_HEKLA-SOCKET-C



## **SAMSUNG**

LED LC010C FWHM / FWTM 49.0° / 90.0° Efficiency 82 % Peak intensity 1 cd/lm LEDs/each optic 1 White Light colour

Required components: F15848\_HEKLA-SOCKET-G

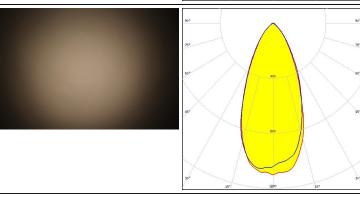


# SAMSUNG

LED LC010C G2 FWHM / FWTM 46.0° / 87.0° Efficiency 82 % Peak intensity 1.1 cd/lm LEDs/each optic Light colour White

F15255\_HEKLA-SOCKET-C

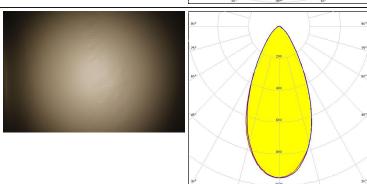
Required components:



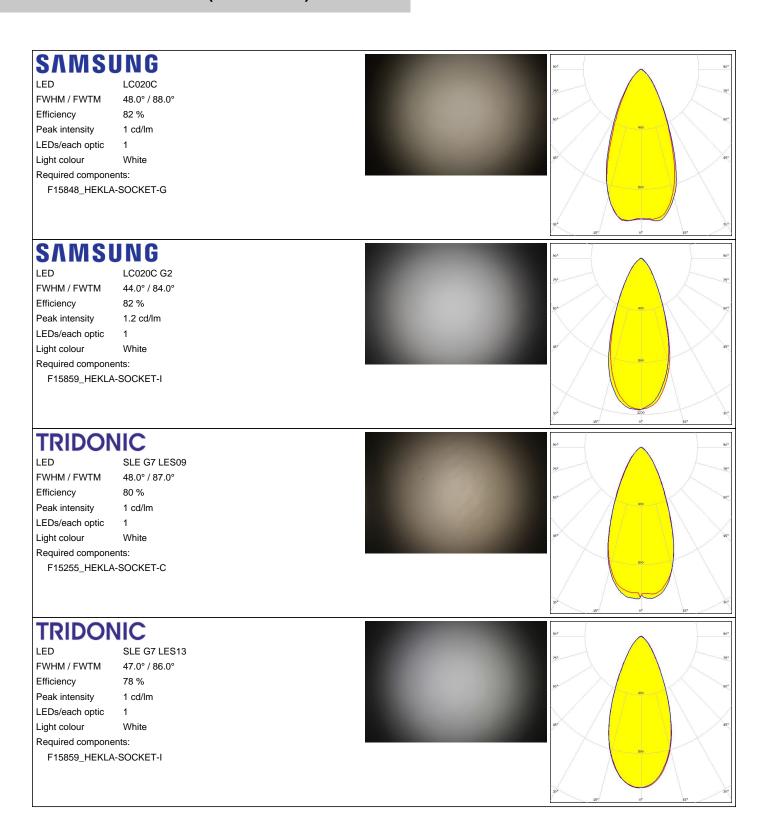
# **SAMSUNG**

LC016D / LC019D / LC026D / LC033D

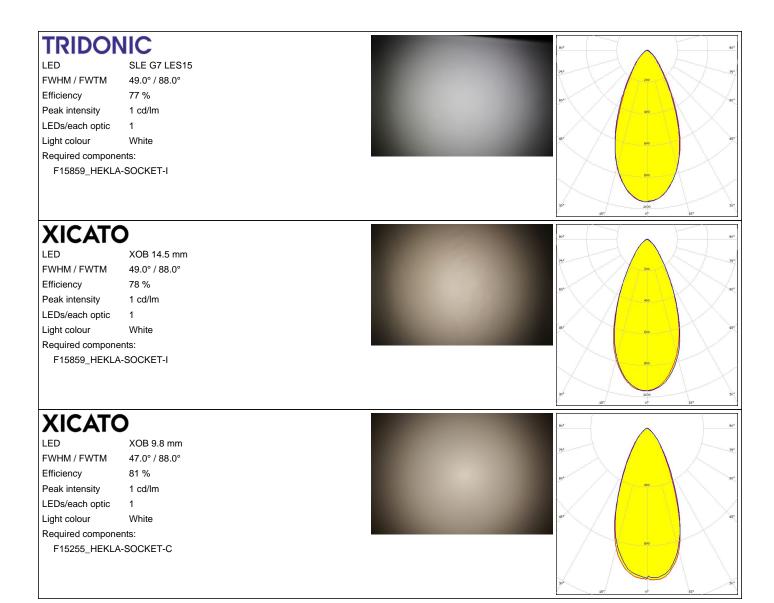
FWHM / FWTM 49.0° / 89.0° Efficiency 77 % Peak intensity 1 cd/lm LEDs/each optic White Light colour Required components: F15859\_HEKLA-SOCKET-I













## PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED VERO10

FWHM / FWTM 44.0° / 84.0°

Efficiency 85 %

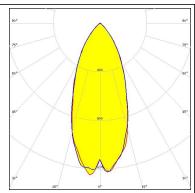
Peak intensity 1.3 cd/lm

LEDs/each optic 1

Light colour White

Required components:

F15616\_HEKLA-SOCKET-F



## **CITIZEN**

LED CLL03x/CLU03x

FWHM / FWTM 46.0° / 86.0°

Efficiency 77 %

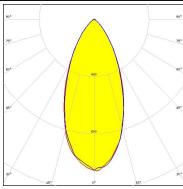
Peak intensity 1.1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

F15859\_HEKLA-SOCKET-I



# CREE 🕏

LED CXA/B 15xx

FWHM / FWTM 49.0° / 89.0°

Efficiency 85 %

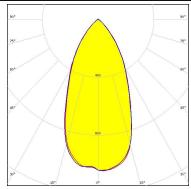
Peak intensity 1.1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

F15256\_HEKLA-SOCKET-D



# CREE 💠

LED CXA/B 1816 & CXA/B 1820 & CXA 1850

FWHM / FWTM 39.0° / 83.0°

Efficiency 88 %

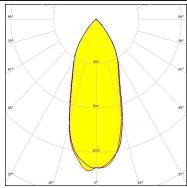
Peak intensity 1.4 cd/lm

LEDs/each optic 1

Required components:

Light colour White

F15254\_HEKLA-SOCKET-B





## PHOTOMETRIC DATA (SIMULATED):



Required components:

F15255\_HEKLA-SOCKET-C



# PRODUCT DATASHEET CN15825\_WINNIE-W-C

#### **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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#### **LEDIL Oy**

Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

# Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

# Local sales and technical support

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#### **Distribution Partners**

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