

WINNIE-WW-C

~65° wide beam with holder C compatible with LEDiL HEKLA

SPECIFICATION:

Dimensions Ø 50.0 mm

Height 15.7 mm

Fastening socket

ROHS compliant yes ①



MATERIALS:

ComponentTypeMaterialColourFinishC16189_WINNIE-WWSingle lensPMMAclearC15821_WINNIE-HLD-CHolderPCblack

ORDERING INFORMATION:

Quantities for one set:

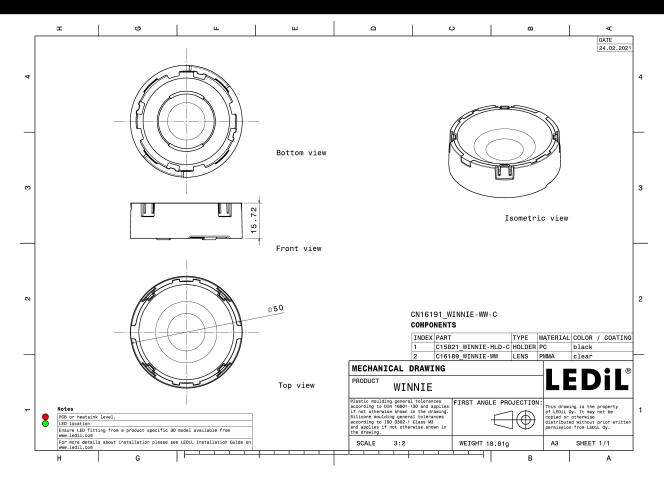
Single lens 1 Holder 1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16189_WINNIE-WW » Box size: 476 x 273 x 292 mm	Single lens	364	84	28	5.6
C15821_WINNIE-HLD-C » Box size: 400 x 300 x 300 mm	Holder	420		28	4.1

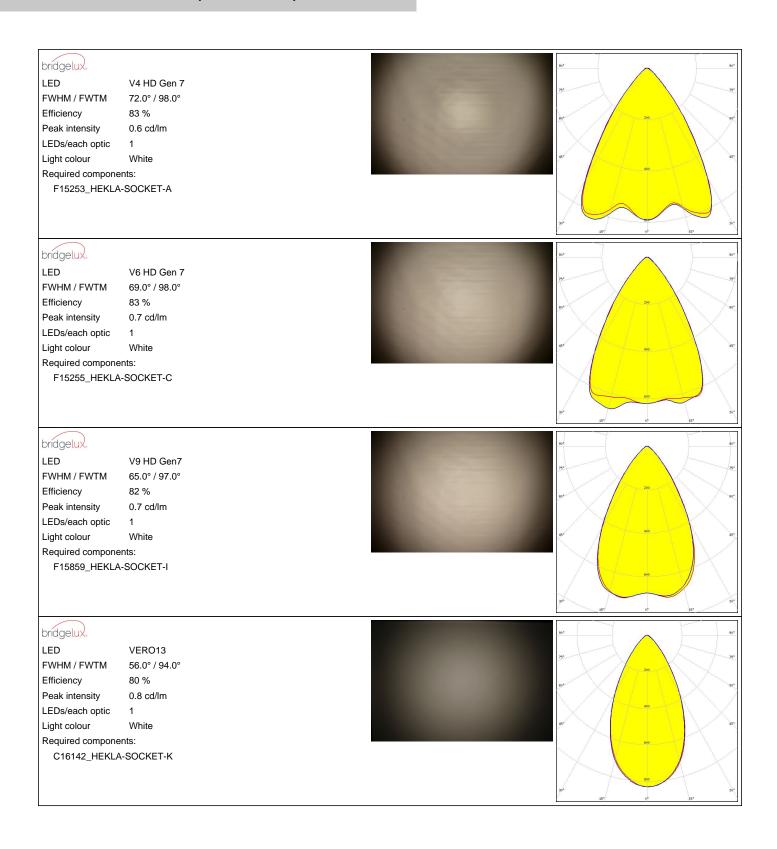


PRODUCT

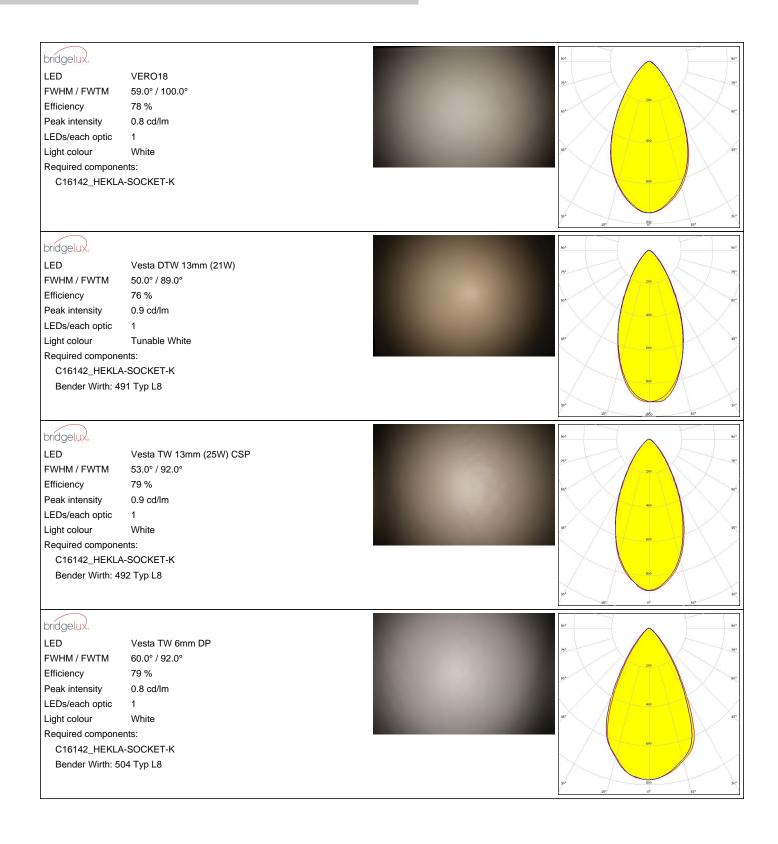


See also our general installation guide: www.ledil.com/installation_guide



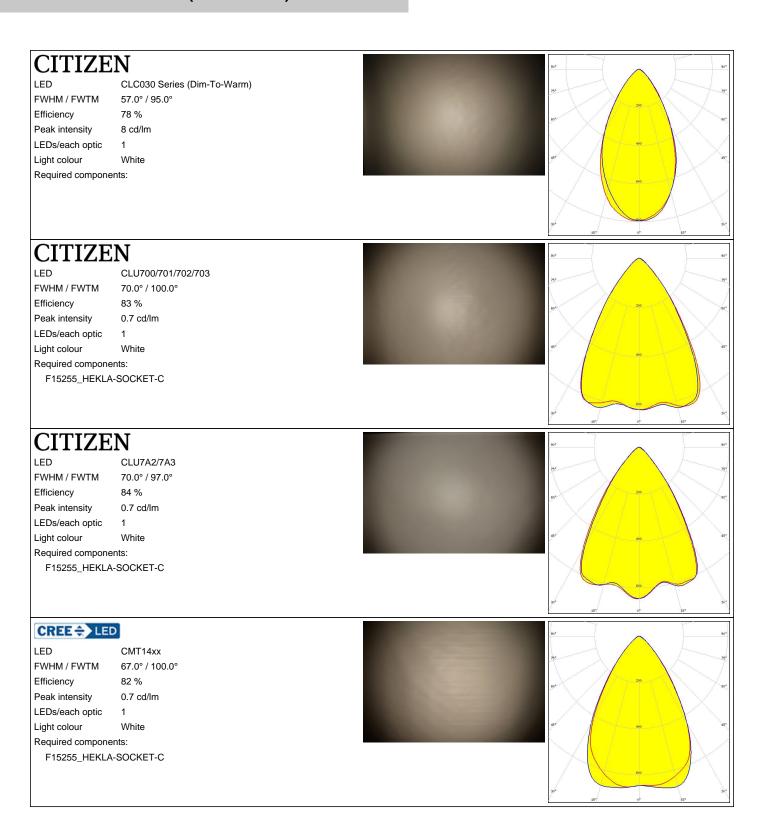




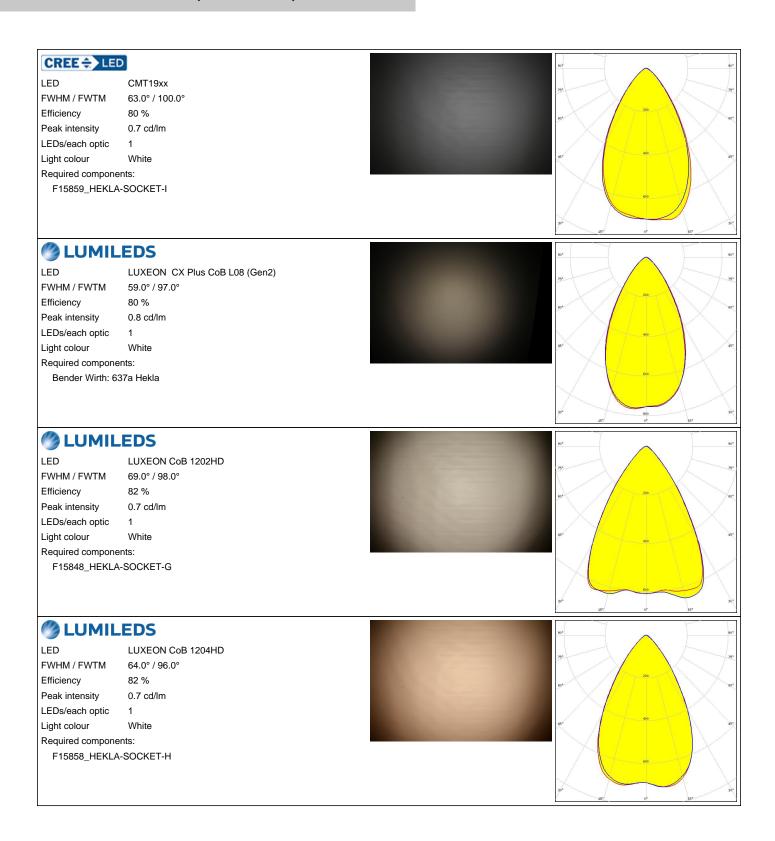


Published: 12/07/2019



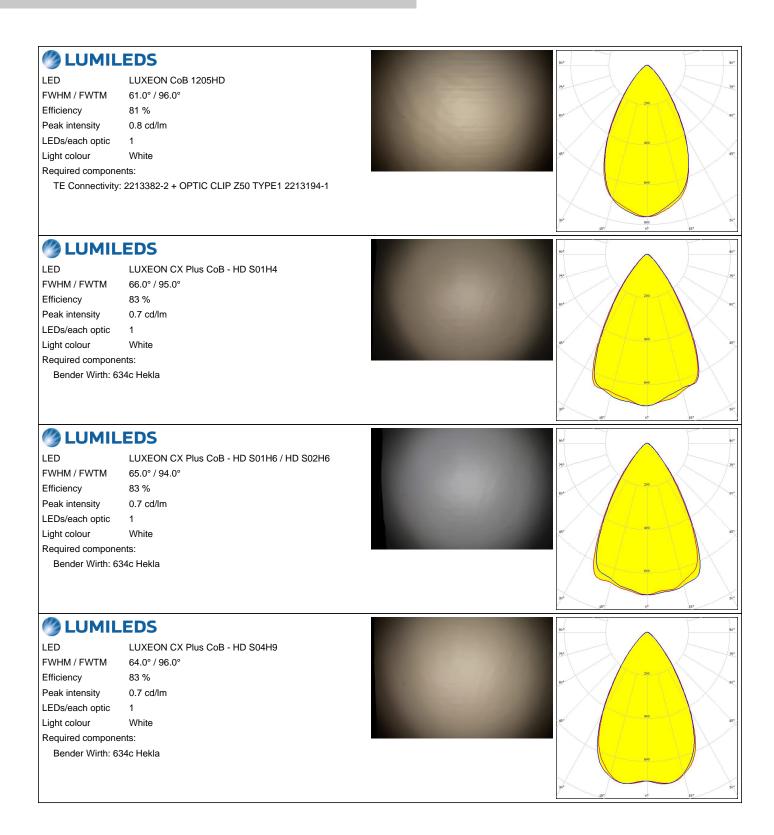






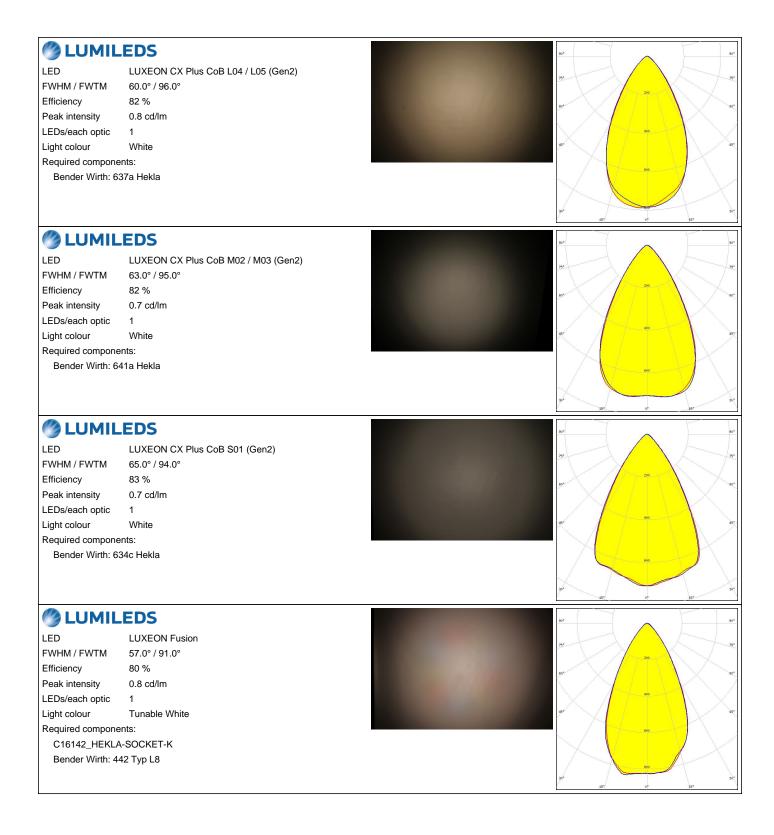
7/16



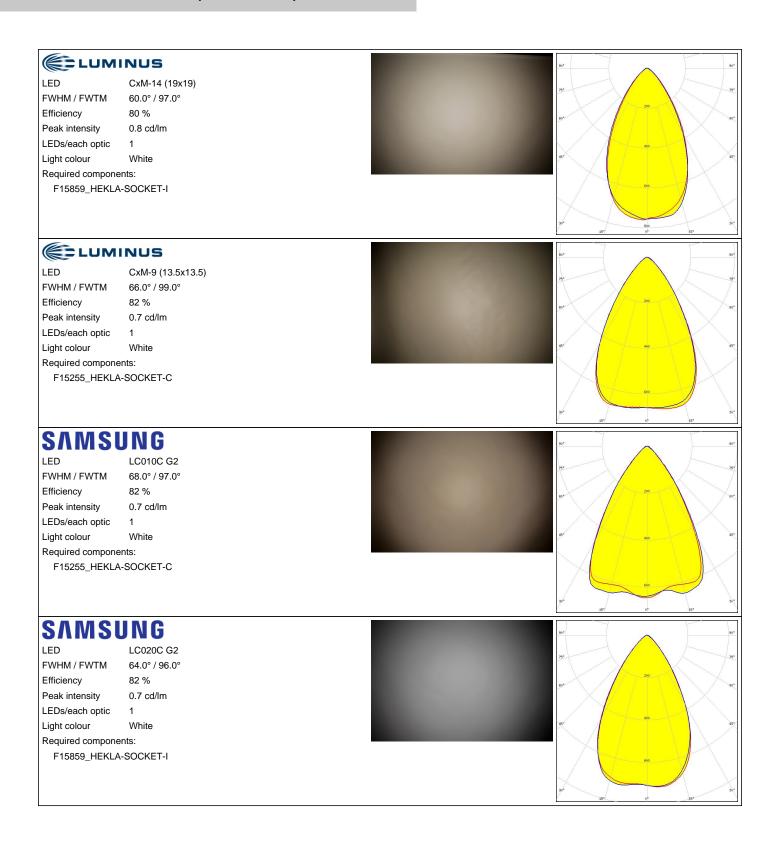


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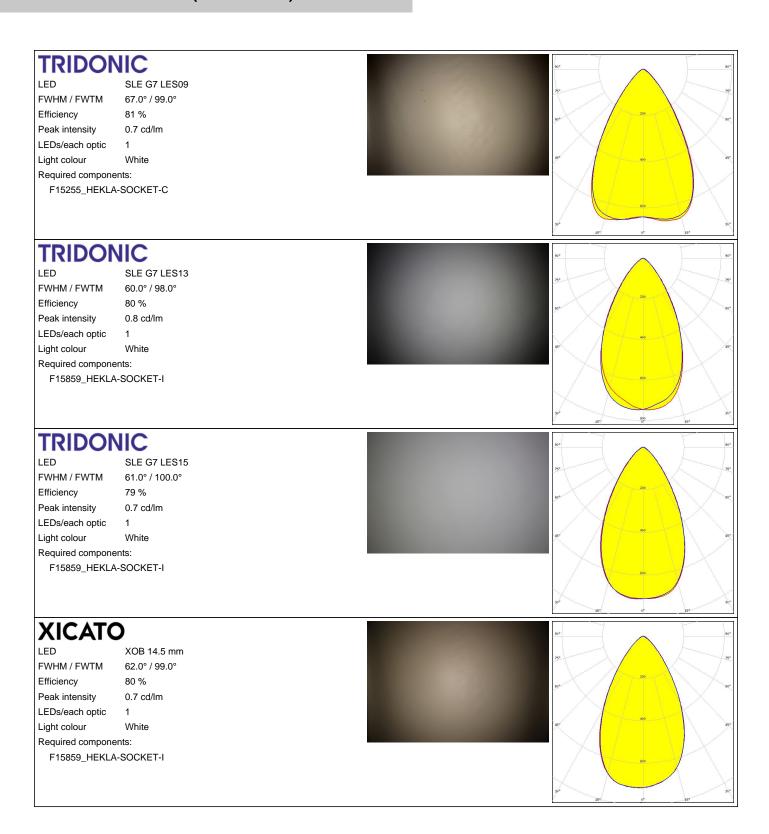




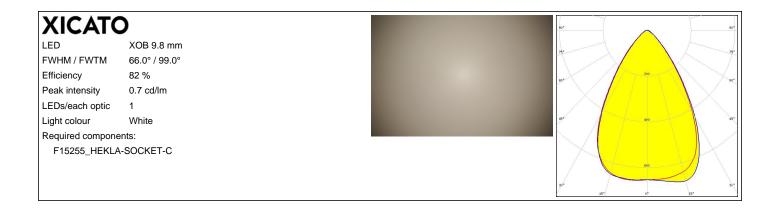














OPTICAL RESULTS (SIMULATED):



 LED
 V10 Gen7

 FWHM / FWTM
 69.0° / 100.0°

 Efficiency
 83 %

 LEDs/each optic
 1

Light colour White Required components:

CITIZEN

LED CLL02x/CLU02x (LES10)

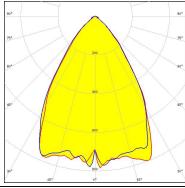
FWHM / FWTM 68.0° / 100.0°

Efficiency 82 %

LEDs/each optic 1

Light colour White

Required components:



CITIZEN

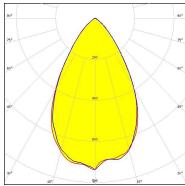
LED CLL03x/CLU03x

FWHM / FWTM 62.0° / 97.0° Efficiency 77 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

Light colour White Required components:

F15859_HEKLA-SOCKET-I



CREE - LED

LED CMA1825

FWHM / FWTM 65.0° / 100.0°

White

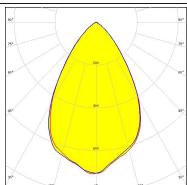
Efficiency 81 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour W Required components:

F15254_HEKLA-SOCKET-B



Published: 12/07/2019



OPTICAL RESULTS (SIMULATED):

CREE . LED

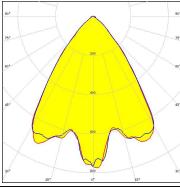
 LED
 CXA/B 13xx

 FWHM / FWTM
 72.0° / 100.0°

 Efficiency
 83 %

LEDs/each optic 1
Light colour White

Required components:

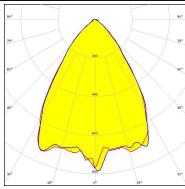


CREE - LED

LED CXA/B 15xx FWHM / FWTM 70.0° / 100.0°

Efficiency 84 %
LEDs/each optic 1
Light colour White

Required components:

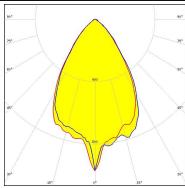


CREE \$ LED

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

FWHM / FWTM 65.0° / 100.0°
Efficiency 83 %
LEDs/each optic 1
Light colour White

Required components:

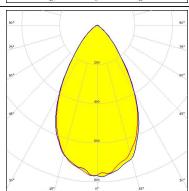


WNICHIA

LED COB J-Type FWHM / FWTM 60.0° / 97.0° Efficiency 79 %

Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:

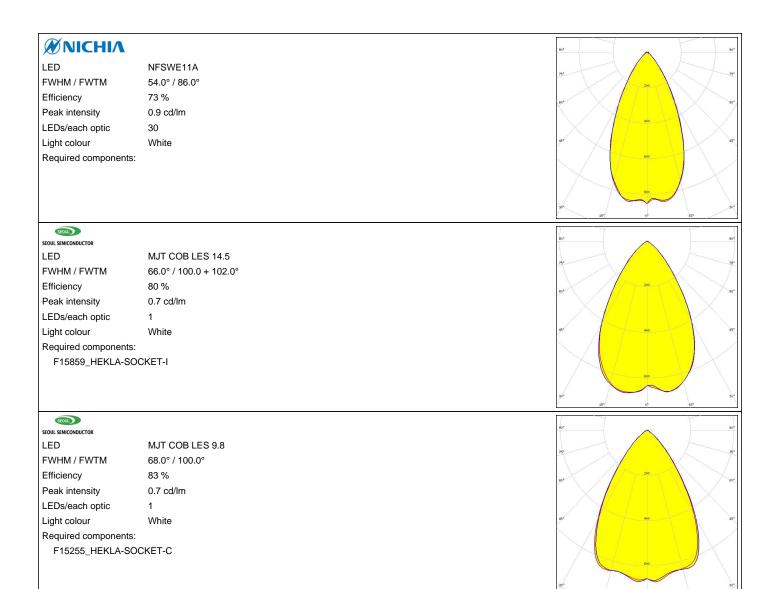
C16142_HEKLA-SOCKET-K Bender Wirth: 463 Typ L8



Published: 12/07/2019



OPTICAL RESULTS (SIMULATED):





PRODUCT DATASHEET WINNIE-WW-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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