

WINNIE-WW-C

~65° wide beam with holder C compatible with **LEDIL HEKLA**

SPECIFICATION:

Dimensions Ø 50.0 mm 15.7 mm Height Fastening socket yes 🕕 **ROHS** compliant



MATERIALS:

Component	Туре	Material	Colour	Finish	Length
C16189_WINNIE-WW	Single lens	PMMA	clear		49.6
C15821 WINNIF-HI D-C	Holder	PC	black		50.0

ORDERING INFORMATION:

Quantities for one set:

Single lens

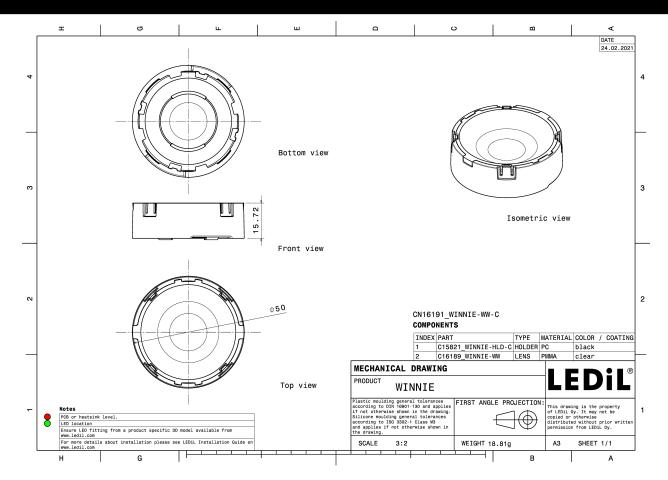
1 Holder



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 DATASHEET WINNIE-WW-C

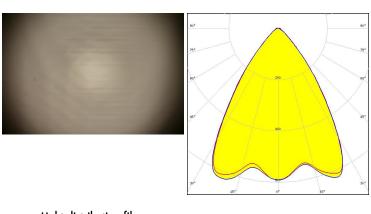


See also our general installation guide: www.ledil.com/installation_guide





LED V4 HD Gen 7
FWHM / FWTM 72.0° / 98.0°
Efficiency 83 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A



Light distribution files

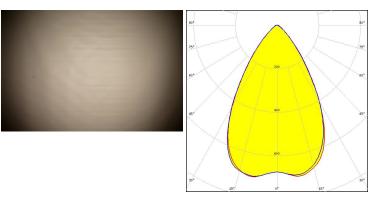


LED V6 HD Gen 7
FWHM / FWTM 69.0° / 98.0°
Efficiency 83 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15255_HEKLA-SOCKET-C

Light distribution files

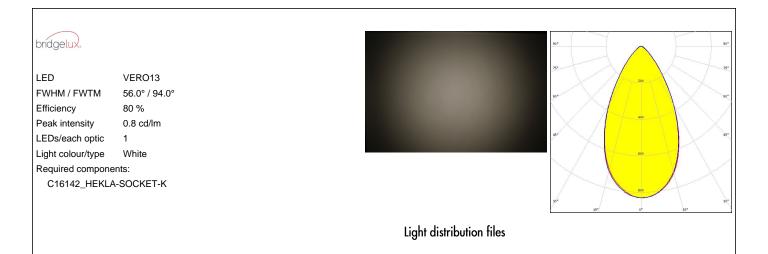


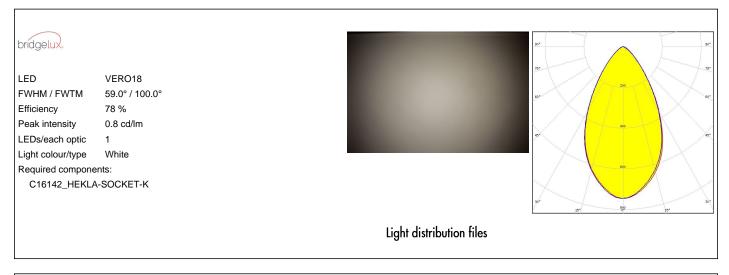
LED V9 HD Gen7
FWHM / FWTM 65.0° / 97.0°
Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I



Light distribution files









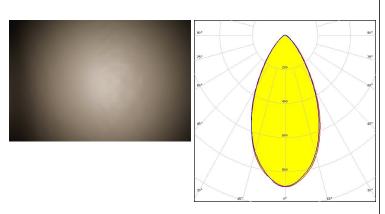




LED Vesta TW 13mm (25W) CSP

FWHM / FWTM 53.0° / 92.0°
Efficiency 79 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

C16142_HEKLA-SOCKET-K Bender Wirth: 492 Typ L8



Light distribution files

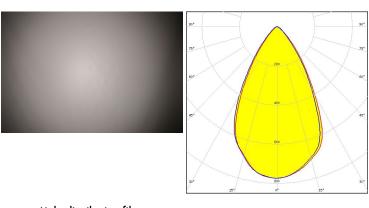


LED Vesta TW 6mm DP FWHM / FWTM 60.0° / 92.0°

Efficiency 79 %
Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour/type White
Required components:

C16142_HEKLA-SOCKET-K Bender Wirth: 504 Typ L8

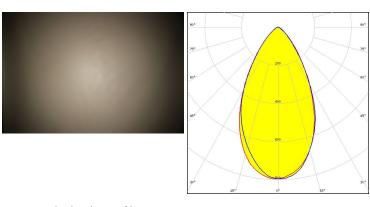


Light distribution files

CITIZEN

LED CLC030 Series (Dim-To-Warm)

FWHM / FWTM 57.0° / 95.0°
Efficiency 78 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

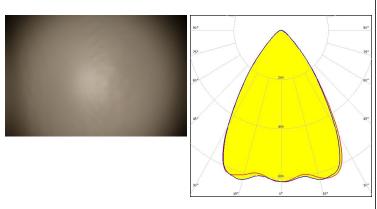


CITIZEN

LED CLU700/701/702/703

FWHM / FWTM 70.0° / 100.0°
Efficiency 83 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

F15255_HEKLA-SOCKET-C



Light distribution files

CITIZEN

 LED
 CLU7A2/7A3

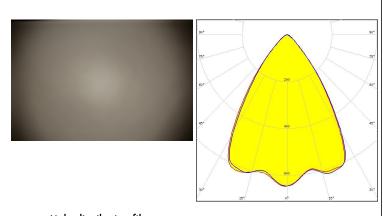
 FWHM / FWTM
 70.0° / 97.0°

 Efficiency
 84 %

 Peak intensity
 0.7 cd/lm

LEDs/each optic 1
Light colour/type White
Required components:

F15255_HEKLA-SOCKET-C



Light distribution files



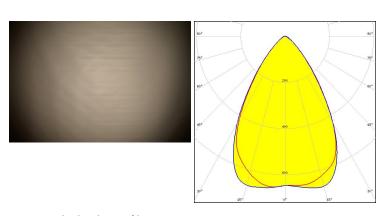
LED CMT14xx

FWHM / FWTM 67.0° / 100.0°

Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

Light colour/type White Required components:

F15255_HEKLA-SOCKET-C

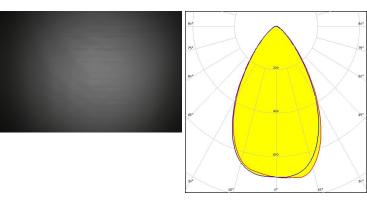


Light distribution files



CREE +

LED CMT19xx
FWHM / FWTM 63.0° / 100.0°
Efficiency 80 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I

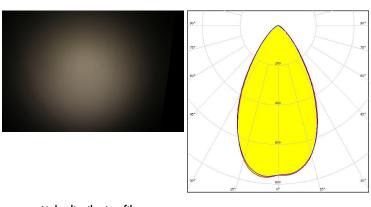


Light distribution files

UMILEDS

LED LUXEON CX Plus CoB L08 (Gen2)

FWHM / FWTM 59.0° / 97.0°
Efficiency 80 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 637a Hekla

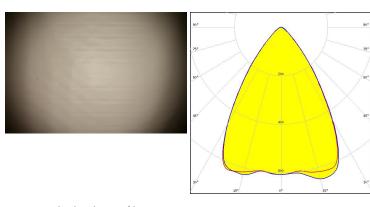


Light distribution files

DESCRIPTION

LED LUXEON CoB 1202HD

FWHM / FWTM 69.0° / 98.0°
Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15848_HEKLA-SOCKET-G



Light distribution files

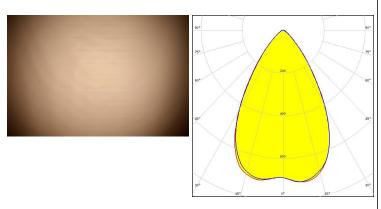




LED LUXEON CoB 1204HD

FWHM / FWTM 64.0° / 96.0°
Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

F15858_HEKLA-SOCKET-H



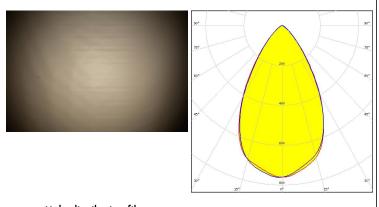
Light distribution files

UMILEDS

LED LUXEON CoB 1205HD

FWHM / FWTM 61.0° / 96.0°
Efficiency 81 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

TE Connectivity: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1

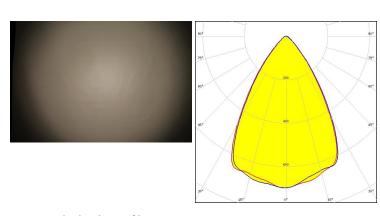


Light distribution files

DESCRIPTION

LED LUXEON CX Plus CoB - HD S01H4

FWHM / FWTM 66.0° / 95.0°
Efficiency 83 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 634c Hekla



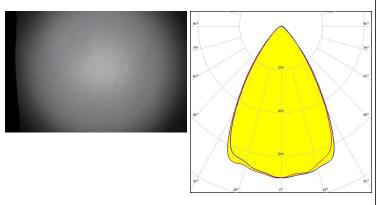
Light distribution files



LUMILEDS

LUXEON CX Plus CoB - HD S02H6

FWHM / FWTM 65.0° / 94.0° Efficiency 83 % Peak intensity 0.7 cd/lm LEDs/each optic White Light colour/type Required components: Bender Wirth: 634c Hekla

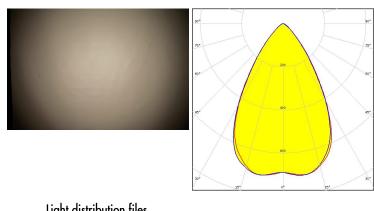


Light distribution files



LUXEON CX Plus CoB - HD S04H9

FWHM / FWTM 64.0° / 96.0° Efficiency 83 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour/type White Required components: Bender Wirth: 634c Hekla

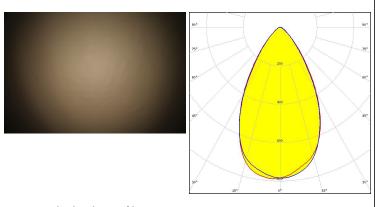


Light distribution files

LUMILEDS

LED LUXEON CX Plus CoB L04 / L05 (Gen2)

FWHM / FWTM 60.0° / 96.0° Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour/type White Required components: Bender Wirth: 637a Hekla



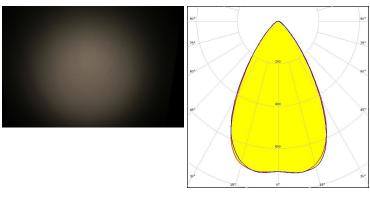
Light distribution files



MUMILEDS

LED LUXEON CX Plus CoB M02 / M03 (Gen2)

FWHM / FWTM 63.0° / 95.0°
Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 641a Hekla

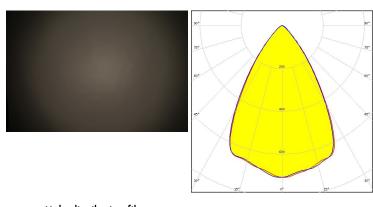


Light distribution files



LED LUXEON CX Plus CoB S01 (Gen2)

FWHM / FWTM 65.0° / 94.0°
Efficiency 83 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 634c Hekla



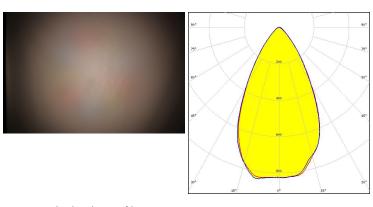
Light distribution files

DESCRIPTION

LED LUXEON Fusion
FWHM / FWTM 57.0° / 91.0°
Efficiency 80 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1

Light colour/type Tunable White

Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 442 Typ L8



Light distribution files





 LED
 CxM-14 (19x19)

 FWHM / FWTM
 60.0° / 97.0°

 Efficiency
 80 %

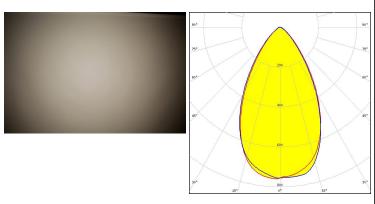
 Peak intensity
 0.8 cd/lm

 LEDs/each optic
 1

White

Light colour/type Will Required components:

F15859_HEKLA-SOCKET-I



Light distribution files

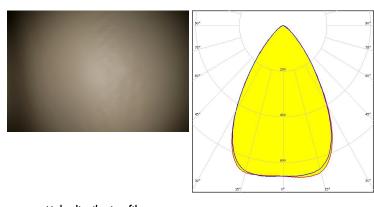


LED CxM-9 (13.5x13.5) FWHM / FWTM 66.0° / 99.0°

Efficiency 82 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour/type White
Required components:

F15255_HEKLA-SOCKET-C



Light distribution files

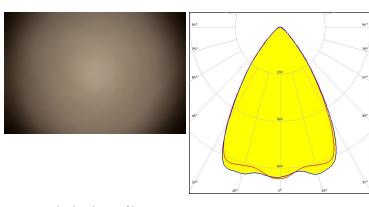
SAMSUNG

LED LC010C G2 FWHM / FWTM 68.0° / 97.0°

Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

Light colour/type White Required components:

F15255_HEKLA-SOCKET-C

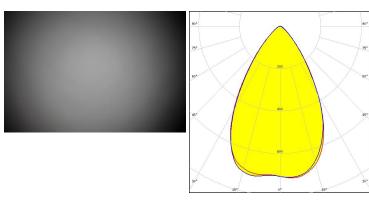


Light distribution files



SAMSUNG

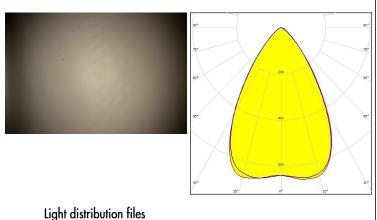
LC020C G2 64.0° / 96.0° FWHM / FWTM Efficiency 82 % Peak intensity 0.7 cd/lm LEDs/each optic White Light colour/type Required components: F15859_HEKLA-SOCKET-I



Light distribution files

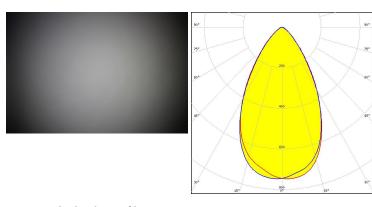
TRIDONIC

SLE G7 LES09 FWHM / FWTM 67.0° / 99.0° Efficiency 81 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour/type White Required components: F15255_HEKLA-SOCKET-C



TRIDONIC

LED SLE G7 LES13 FWHM / FWTM 60.0° / 98.0° Efficiency 80 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour/type White Required components: F15859_HEKLA-SOCKET-I



Light distribution files

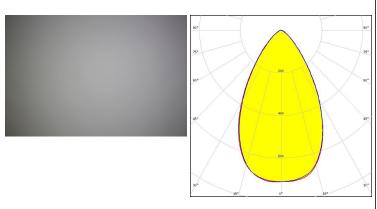


TRIDONIC

LED SLE G7 LES15
FWHM / FWTM 61.0° / 100.0°
Efficiency 79 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

F15859_HEKLA-SOCKET-I



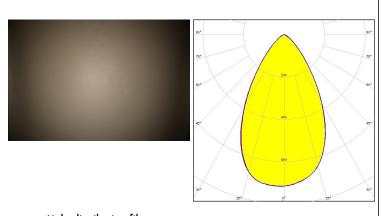
Light distribution files

XICATO

LED XOB 14.5 mm
FWHM / FWTM 62.0° / 99.0°
Efficiency 80 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type W/bite

Light colour/type White Required components:

F15859_HEKLA-SOCKET-I



Light distribution files

XICATO

 LED
 XOB 9.8 mm

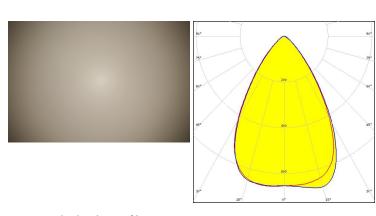
 FWHM / FWTM
 66.0° / 99.0°

 Efficiency
 82 %

 Peak intensity
 0.7 cd/lm

LEDs/each optic 1
Light colour/type White
Required components:

F15255_HEKLA-SOCKET-C



Light distribution files





 LED
 V10 Gen7

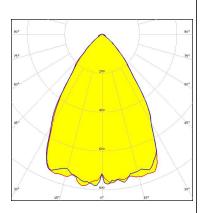
 FWHM / FWTM
 69.0° / 100.0°

 Efficiency
 83 %

 LEDs (see b. optic)
 1

LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

CITIZEN

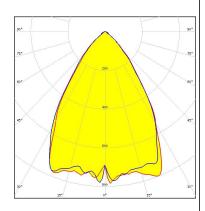
LED CLL02x/CLU02x (LES10)

White

FWHM / FWTM 68.0° / 100.0° Efficiency 82 % LEDs/each optic 1

Required components:

Light colour/type



Light distribution files

CITIZEN

LED CLL03x/CLU03x FWHM / FWTM 62.0° / 97.0°

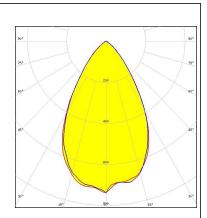
White

Efficiency 77 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

Required components:

Light colour/type

F15859_HEKLA-SOCKET-I



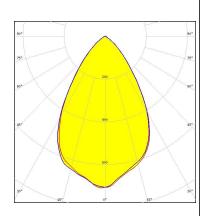
Light distribution files



CREE \$

LED CMA1825 FWHM / FWTM 65.0° / 100.0° Efficiency 81 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour/type White Required components:

F15254_HEKLA-SOCKET-B

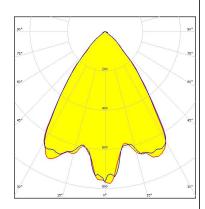


Light distribution files

CREE \$

CXA/B 13xx LED 72.0° / 100.0° FWHM / FWTM Efficiency 83 % LEDs/each optic 1 Light colour/type White

Required components:



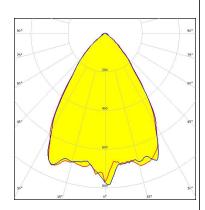
Light distribution files



LED CXA/B 15xx FWHM / FWTM 70.0° / 100.0° Efficiency 84 % LEDs/each optic

White

Light colour/type Required components:



Light distribution files

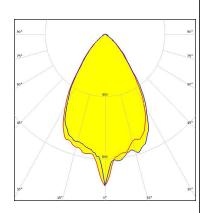


CREE +

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

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

Required components:



Light distribution files



LED COB J-Type
FWHM / FWTM 60.0° / 97.0°
Efficiency 79 %
Peak intensity 0.8 cd/lm

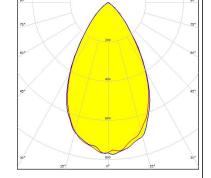
LEDs/each optic 1
Light colour/type White

Required components:

C16142_HEKLA-SOCKET-K

Bender Wirth: 463 Typ L8

Light distribution files

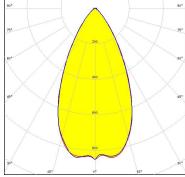


WNICHIA

Required components:

LED NFSWE11A
FWHM / FWTM 54.0° / 86.0°
Efficiency 73 %
Peak intensity 0.9 cd/lm
LEDs/each optic 30
Light colour/type White

360



Light distribution files





LED MJT COB LES 14.5 FWHM / FWTM 66.0° / 100.0 + 102.0°

Efficiency 80 %

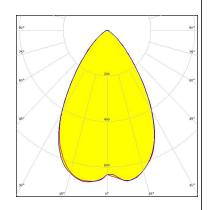
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:

F15859_HEKLA-SOCKET-I



Light distribution files



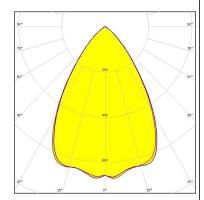
LED MJT COB LES 9.8 FWHM / FWTM 68.0° / 100.0°

Efficiency 83 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour/type White

Required components:

F15255_HEKLA-SOCKET-C



Light distribution files



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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Distribution Partners

19/19

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