

RONDA-ZT45-C

Double asymmetric beam for wall-washing and aisle lighting with holder C compatible with LEDIL HEKLA

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 53.9 mm
Height	16.6 mm
Fastening	socket
ROHS compliant	yes 🕕



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
RONDA-ZT45	Single lens	PMMA	clear	
RONDA-HLD-C	Holder	PC	white	

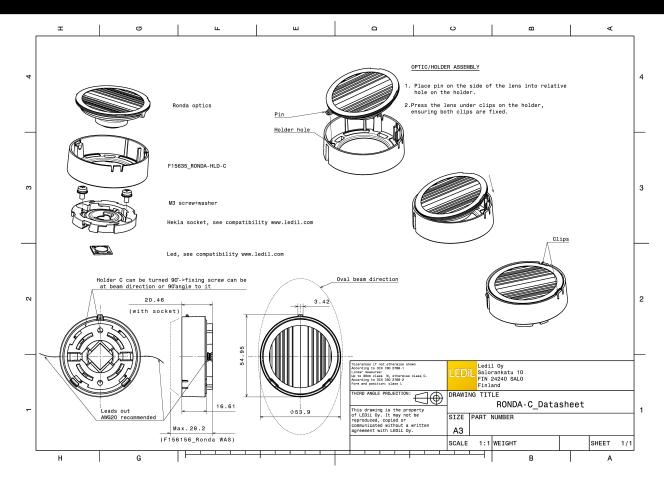
ORDERING INFORMATION:

» Box size:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15972_RONDA-ZT45-C	Single lens	420	120	30	0.0



PRODUCT DATASHEET FN15972_RONDA-ZT45-C



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







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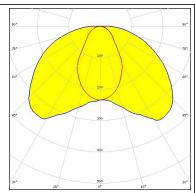
LED Vesta DTW 13mm (21W)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 80 % Peak intensity 0.4 cd/lm LEDs/each optic

Light colour Tunable White

Required components:

C16142_HEKLA-SOCKET-K Bender Wirth: 491 Typ L8

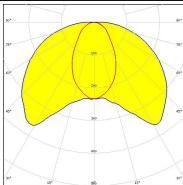


bridgelux

LED Vesta DTW 15mm (33W)

FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour Required components: C16142_HEKLA-SOCKET-K

Bender Wirth: 491 Typ L8

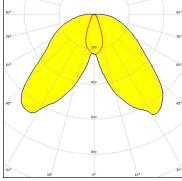


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LED Vesta DTW 9mm (4W/6W/12W)

FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components: C16142_HEKLA-SOCKET-K

Bender Wirth: 490 Typ L8

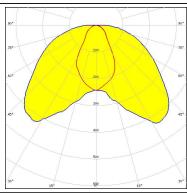


bridgelux.

LED Vesta TW 13mm (25W) CSP

FWHM / FWTM Asymmetric Efficiency 83 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour Required components: C16142_HEKLA-SOCKET-K

Bender Wirth: 492 Typ L8







LED Vesta TW 6mm DP

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 85 % Peak intensity 0.8 cd/lm LEDs/each optic

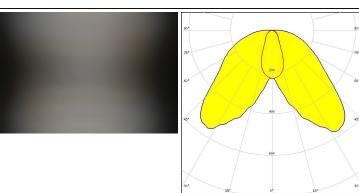
Light colour White Required components:

C16142_HEKLA-SOCKET-K Bender Wirth: 504 Typ L8

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LED Vesta TW 9mm (12W) CSP

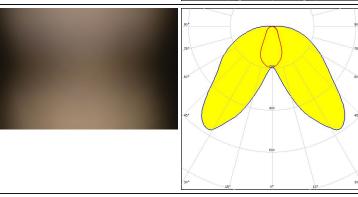
FWHM / FWTM Asymmetric Efficiency 86 % Peak intensity 0.6 cd/lm LEDs/each optic 1 White Light colour Required components: C16142_HEKLA-SOCKET-K



CITIZEN

LED CLC020 Series (Dim-To-Warm)

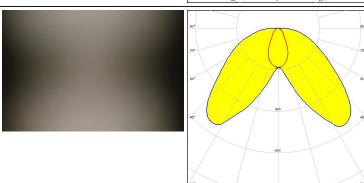
FWHM / FWTM Asymmetric Efficiency 85 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White Required components: C16142_HEKLA-SOCKET-K



CITIZEN

CLL02x/CLU02x (LES10)

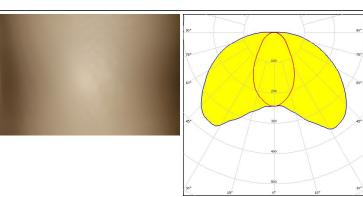
FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.6 cd/lm LEDs/each optic 1 White Light colour Required components: F15255_HEKLA-SOCKET-C





CITIZEN

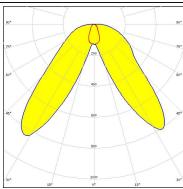
LED CLL03x/CLU03x
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



CITIZEN

LED CLU700/701/702
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

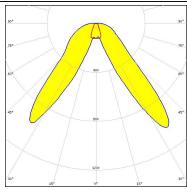
F15255_HEKLA-SOCKET-C



CITIZEN

LED CLU7A2 (LES 4.2mm)

FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C

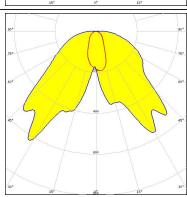


CITIZEN

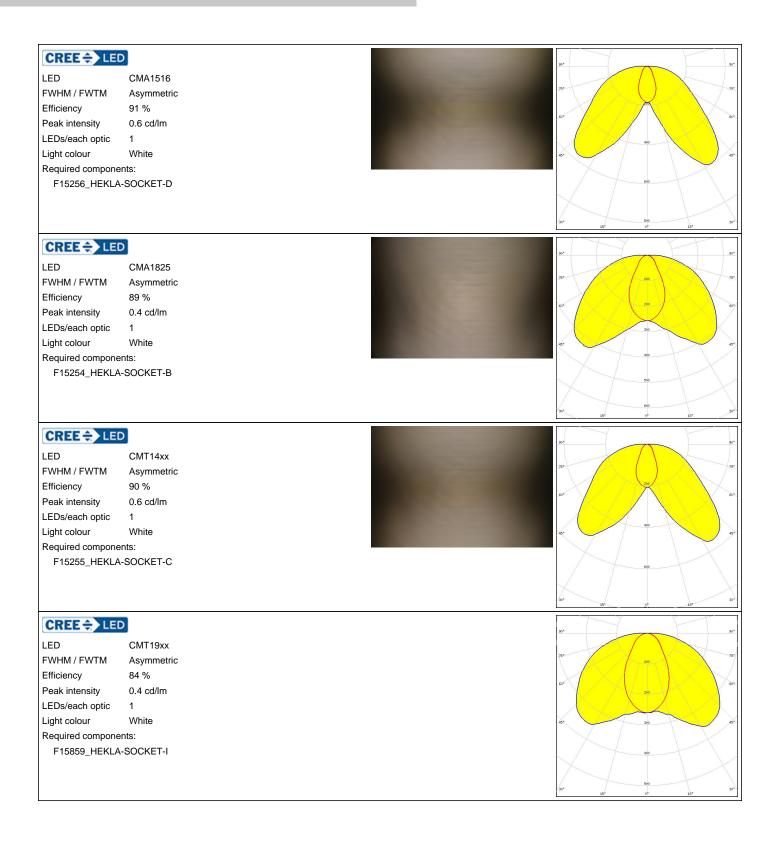
LED LCN-C01B (Tunable White)

FWHM / FWTM Asymmetric
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

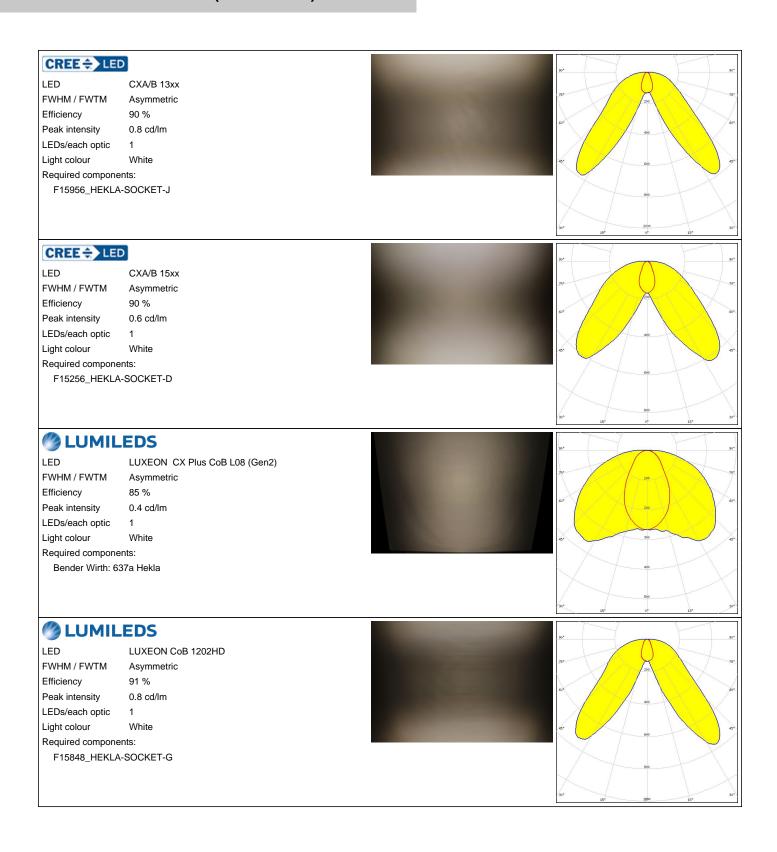
C16142_HEKLA-SOCKET-K Bender Wirth: 481 Typ L8







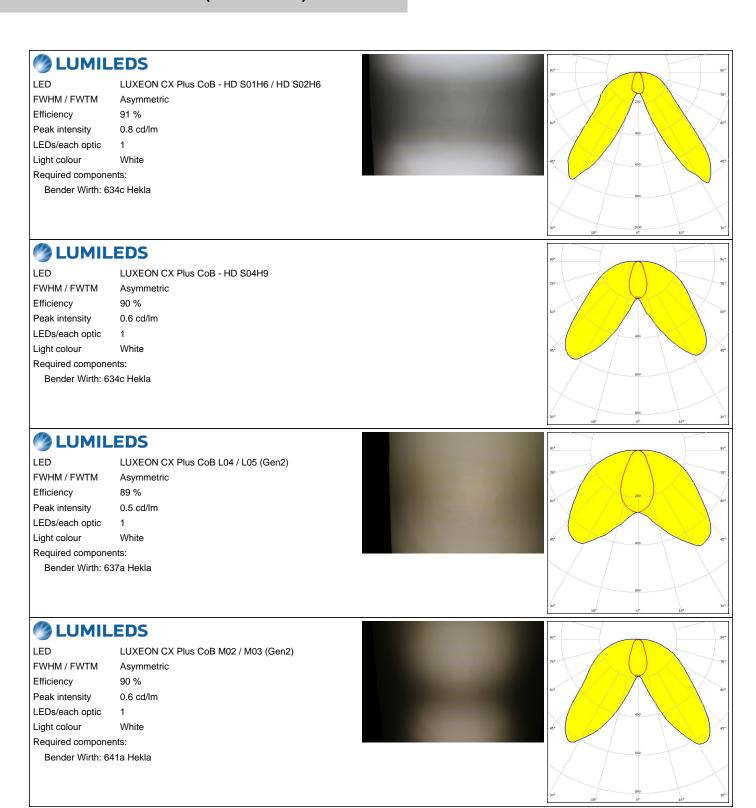




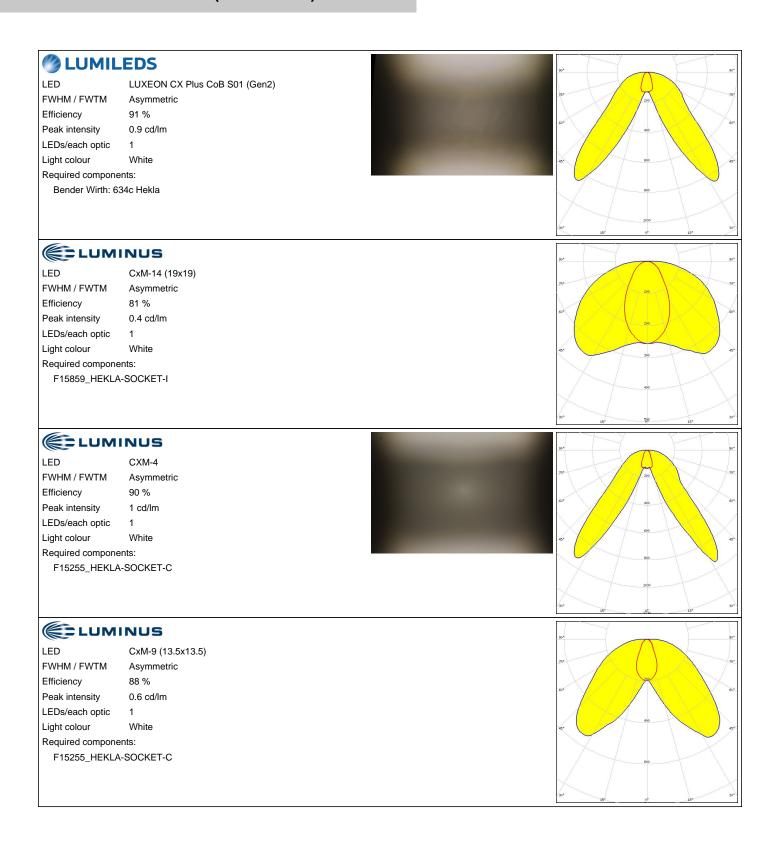




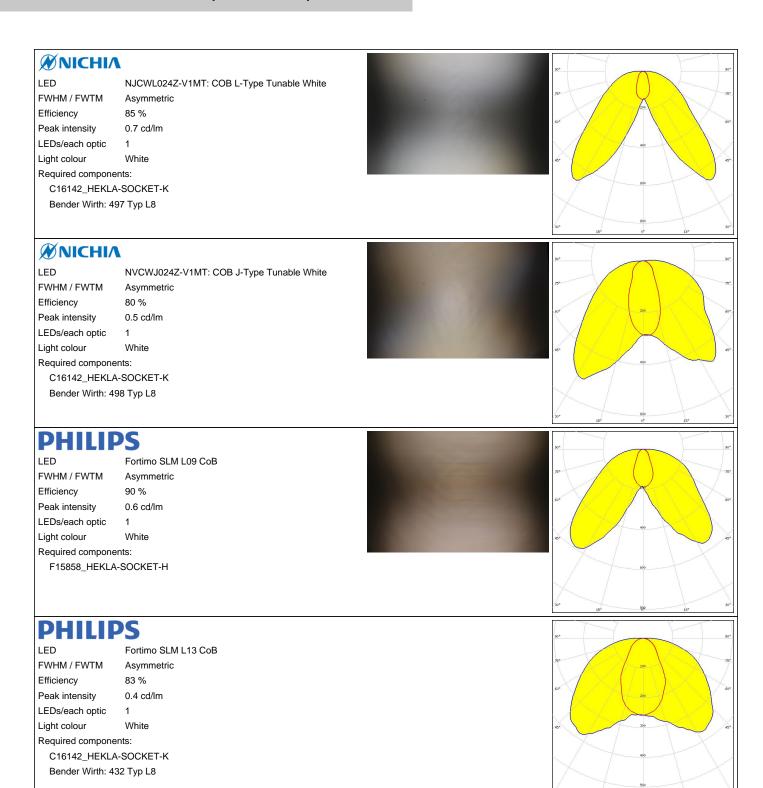












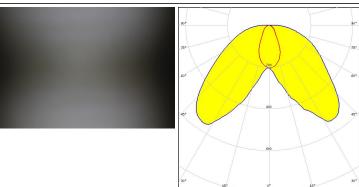


SAMSUNG

LED LC003D / LC006D / LC009D / LC013D

FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

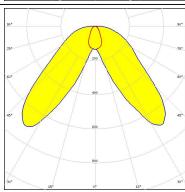
EDs/each optic 1
ight colour White
equired components:
F15255_HEKLA-SOCKET-C



SAMSUNG

LED LC010C
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

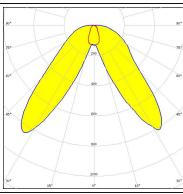
Required components: F15848_HEKLA-SOCKET-G



SAMSUNG

LED LC010C G2
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

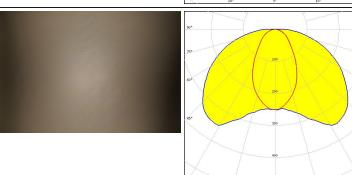
F15255_HEKLA-SOCKET-C



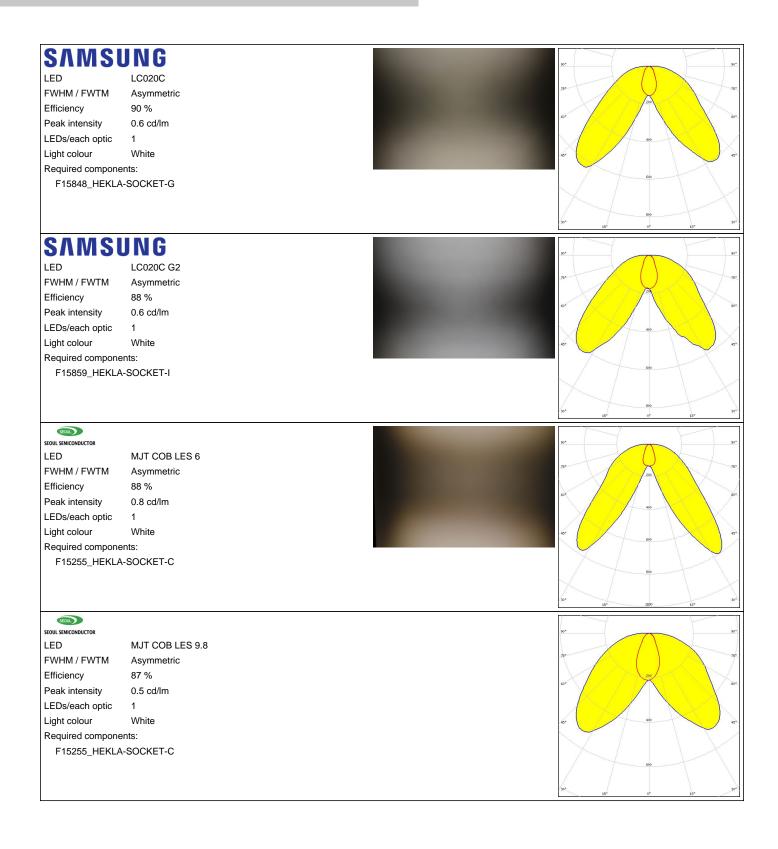
SAMSUNG

LED LC016D / LC019D / LC026D / LC033D

FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I









TRIDONIC

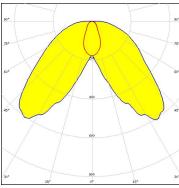
LED SLE G7 LES09
FWHM / FWTM Asymmetric

Efficiency 89 %
Peak intensity 0.6 cd/lm

LEDs/each optic 1
Light colour White

Required components:

F15255_HEKLA-SOCKET-C



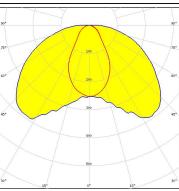
TRIDONIC

LED SLE G7 LES13

FWHM / FWTM Asymmetric
Efficiency 85 %
Peak intensity 0.4 cd/lm

LEDs/each optic 1
Light colour White
Required components:

F15859_HEKLA-SOCKET-I



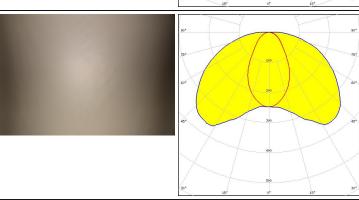
XICATO

LED XOB 14.5 mm

FWHM / FWTM Asymmetric
Efficiency 83 %
Peak intensity 0.4 cd/lm

LEDs/each optic 1
Light colour White
Required components:

F15859_HEKLA-SOCKET-I



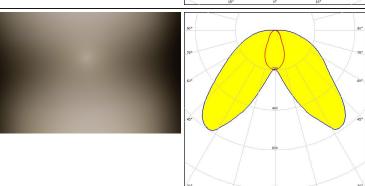
XICATO

LED XOB 9.8 mm

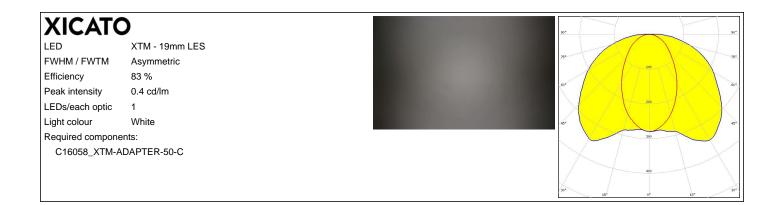
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1

Light colour White Required components:

F15255_HEKLA-SOCKET-C









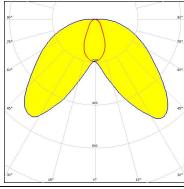
PHOTOMETRIC DATA (SIMULATED):



LED VERO10
FWHM / FWTM Asymmetric
Efficiency %

LEDs/each optic 1
Light colour White
Required components:

F15616_HEKLA-SOCKET-F

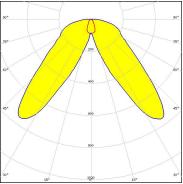


WNICHIA

LED COB T-Type
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White

F15848_HEKLA-SOCKET-G

Required components:





PRODUCT DATASHEET FN15972 RONDA-ZT45-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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CP17594_TINA-SC-RS_CS15767_HB-2X2MX-8-M_CP18164_AMY-35-ZOOM-B_CP10960_RGBX-SS_CP12395_LXP3-W

CP12939_LARISA-RS-CLIP16_C14636_XTM-PF-ADAPTER_CA11819_STRADA-SQ-T-DW_CA14506_G2-LXP2-RS2_CA14508_G2
LXP2-D_FP11124_LISA2-O-PIN_CS14597_HB-IP-2X6-O_CP14995_FLORENTINA-HLD-O_CS15158_STRADA-IP-2X6-T4-B

CS16323_STRADELLA-IP-28-HB-M_FN14976_STELLA-DWC2_FN15264_STELLA-HB-WWW_CA15584_ZORYA-MINI-TAPE

FA15229_ROSE-MRK-S_FA15232_ROSE-MRK-M_FA15233_ROSE-MRK-W_FCN13552_CRYSTAL-RS_FN15552_RONDA-W

FS15626_FLORENCE-3R-IP-Z90_FS15786_FLORENCE-3R-IP-Z60_FS15847_FLORENCE-3R-IP-O_CA14505_G2-LXP2-RS2-P

CP12944_LARISA-W-CLIP8_FCN12775_IRIS-O_FCA15007_G2-ROSE-UV-SS_CP15304_LARISA-RS-PIN_FN15679_RONDA-S

CA15519_VERONICA-SQ-MINI-D_FP14414_LISA2-O-PIN_LL01CR-DF60L06-M2_FN15993_RONDA-O_FN15977_RONDA-WAS2

CA14366_FLARE-MAXI-TAPE_CA14392_LXP2-O-WAS_CA14442_VERONICA-SQ-W_CA14509_G2-LXP2-M-P