

RONDA-REC-60

~60° + 60° rectangular beam with holder A
compatible with 3rd party connectors from TE,
Bender+Wirth and IDEAL

SPECIFICATION:

Dimensions	Ø 69.9 mm
Height	14.6 mm
Fastening	socket
ROHS compliant	yes ⓘ



MATERIALS:

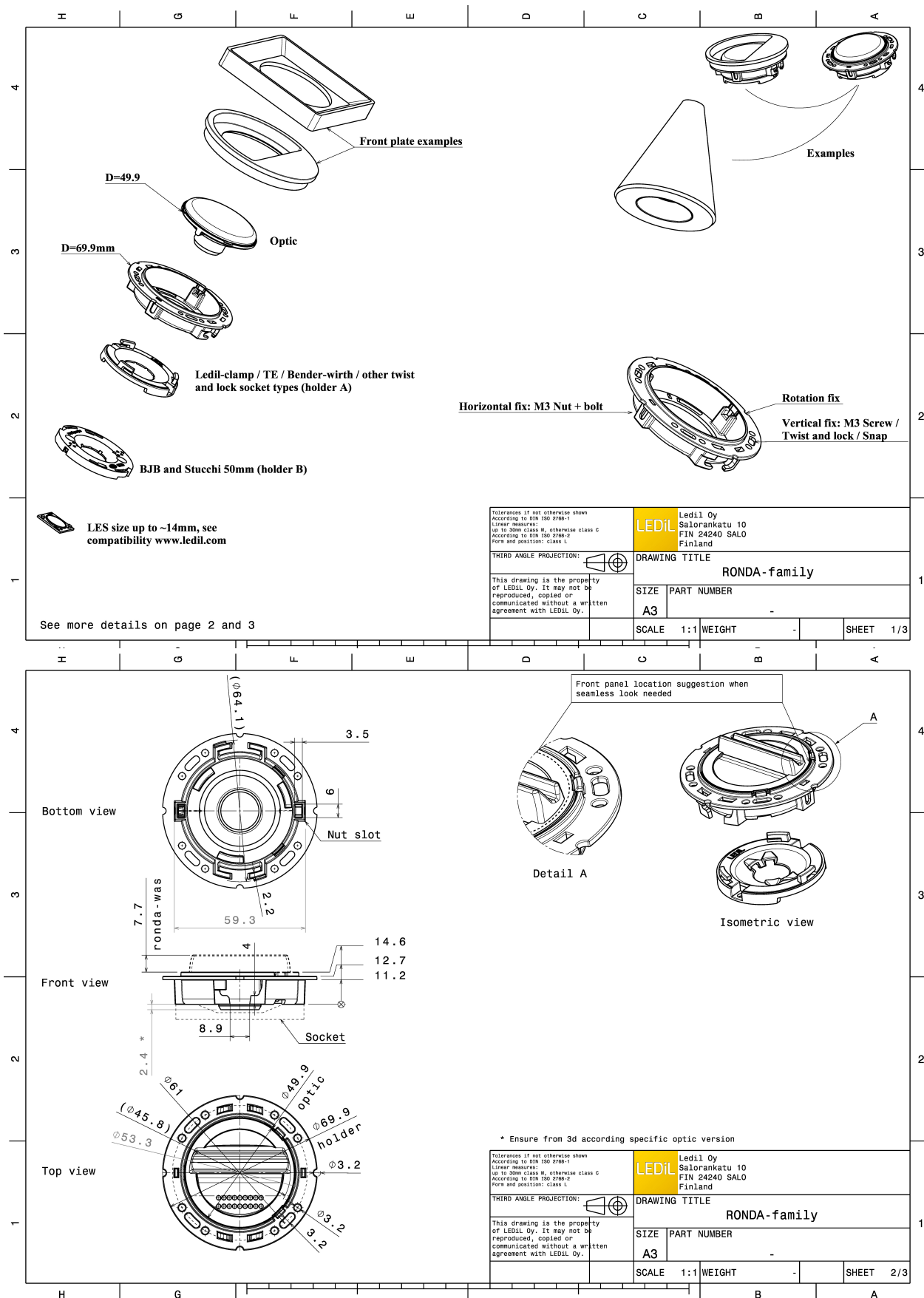
Component	Type	Material	Colour	Finish	Length
F15556_RONDA-REC-60	Single lens	PMMA	clear		49.9
F15155_RONDA-HLD-A	Holder	PC	white		69.9

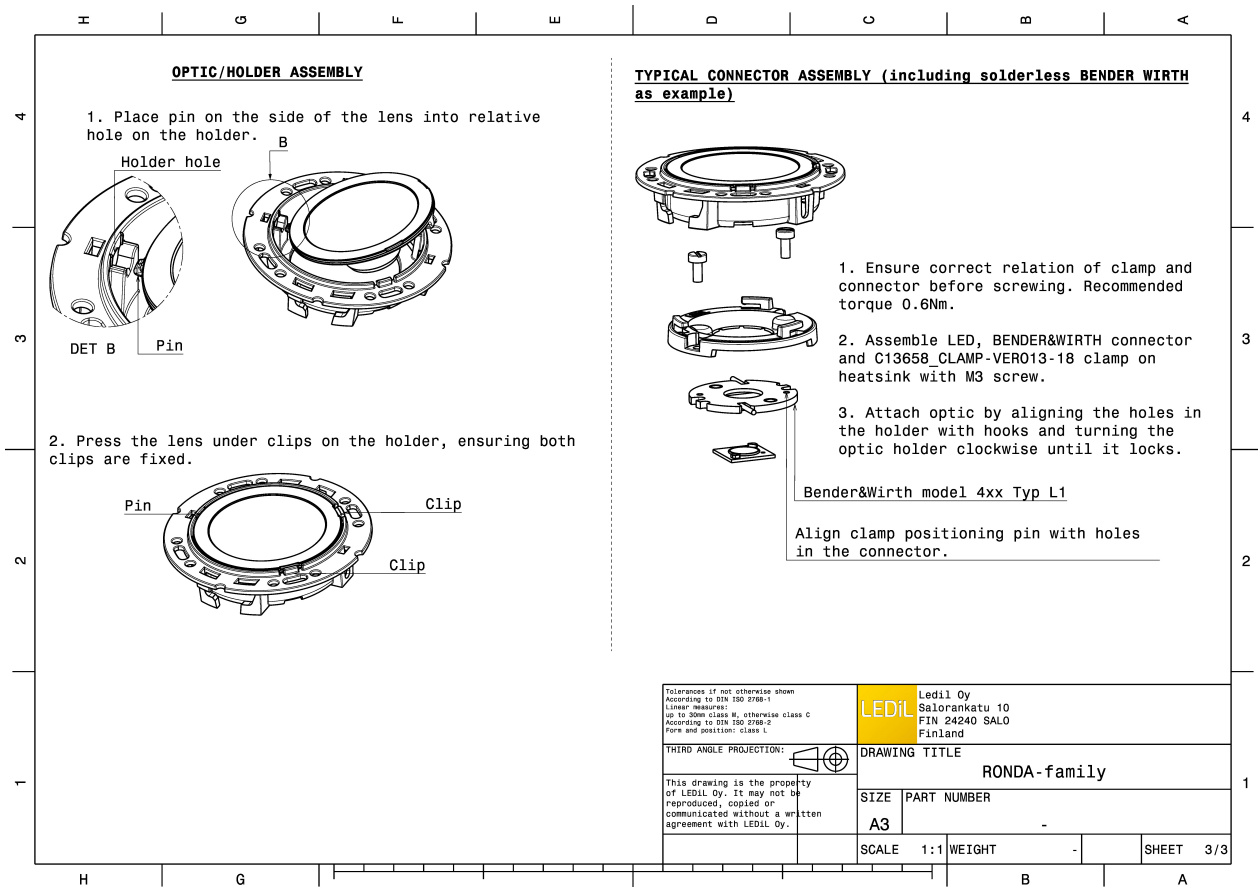
ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Holder	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
F15556_RONDA-REC-60 » Box size: 480 x 280 x 300 mm	Single lens	420	120	30	6.7
F15155_RONDA-HLD-A » Box size: 480 x 280 x 300 mm	Holder	420	120	30	4.4



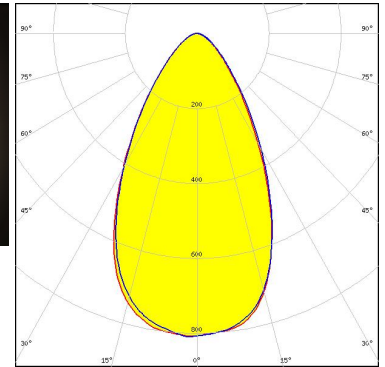
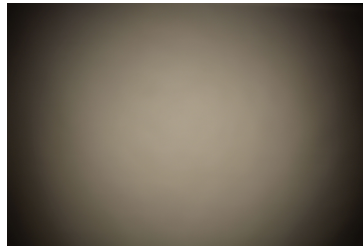


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



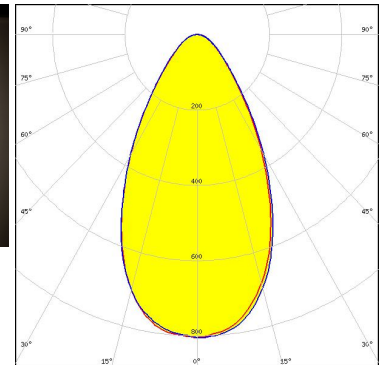
LED Vero SE 13
FWHM / FWTM 58.0° / 103.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16402_CLAMP-VEROSE-13-18



Light distribution files

CITIZEN

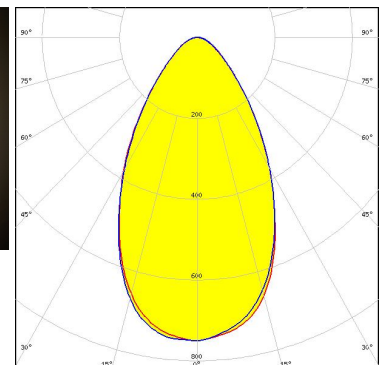
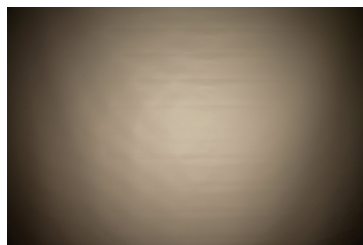
LED CLL03x/CLU03x
FWHM / FWTM 57.0° / 104.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16791_CLAMP-Z45-A
TE Connectivity: 2325807-3



Light distribution files



LED CMA1840
FWHM / FWTM 60.0° / 109.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14123_CLAMP-CXA15-18

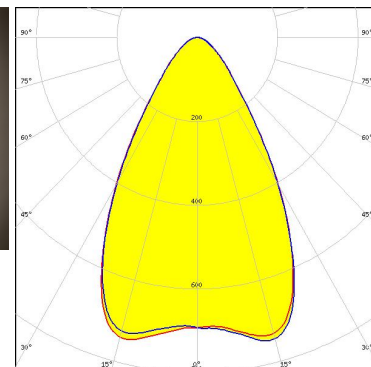
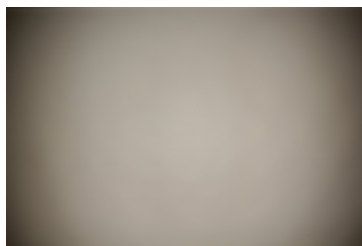


Light distribution files

OPTICAL RESULTS (MEASURED):



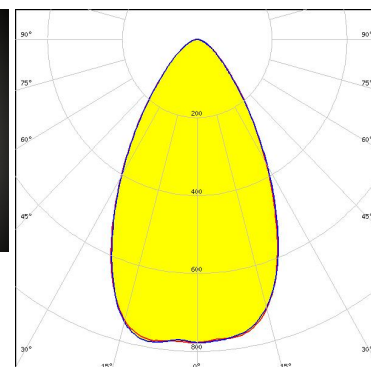
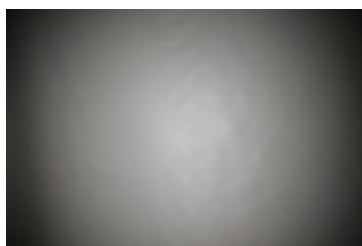
LED CXA/B 15xx
FWHM / FWTM 63.0° / 104.0°
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14123_CLAMP-CXA15-18



Light distribution files



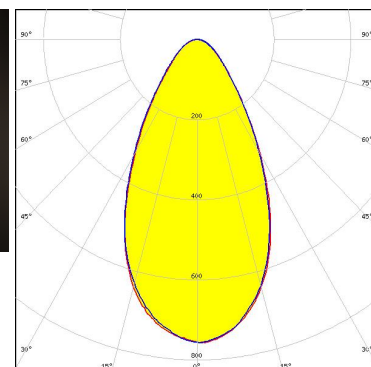
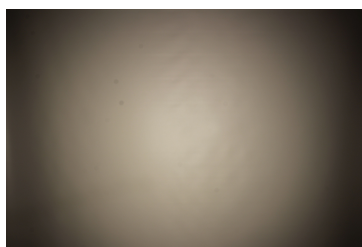
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM / FWTM 60.0° / 104.0°
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14123_CLAMP-CXA15-18



Light distribution files



LED PrevaLED Core G7 L15 H1
FWHM / FWTM 55.0° / 104.0°
Efficiency 81 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16685_CLAMP-PRV-A



Light distribution files

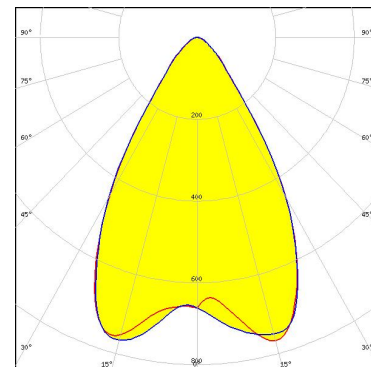
OPTICAL RESULTS (SIMULATED):



LED H9
FWHM / FWTM 63.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18

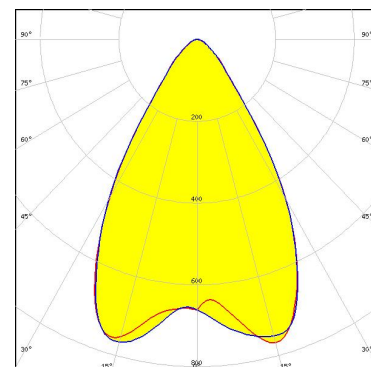
Bender Wirth: 441 Typ L1

Light distribution files



LED H9
FWHM / FWTM 63.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
C14123_CLAMP-CXA15-18

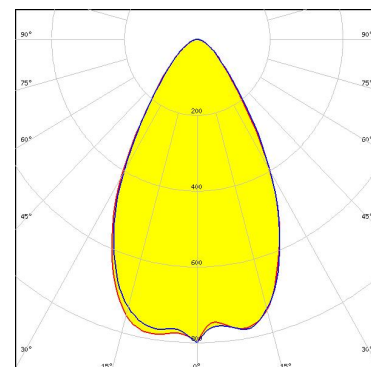
Light distribution files



LED V13 Gen7
FWHM / FWTM 60.0°
Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18

Bender Wirth: 477 Typ L1

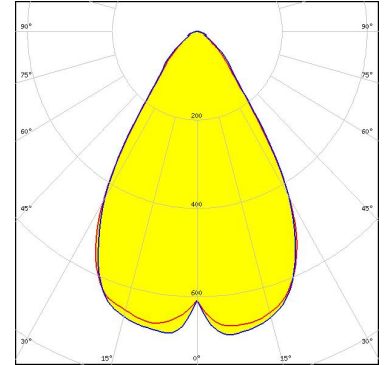
Light distribution files



OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU700/701/702/703
FWHM / FWTM 65.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18

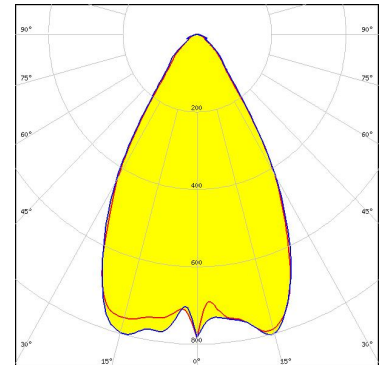


Bender Wirth: 434 Typ L1

Light distribution files

CITIZEN

LED CLU710/711
FWHM / FWTM 61.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18

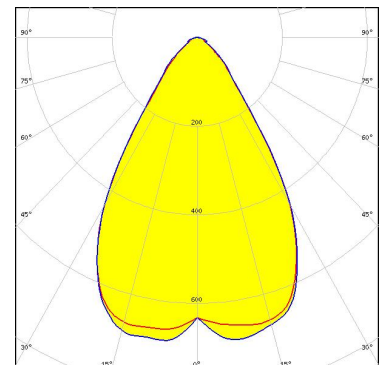


Bender Wirth: 470 Typ L1

Light distribution files



LED CXA/B 13xx
FWHM / FWTM 65.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18



Bender Wirth: 448 Typ L1

Light distribution files

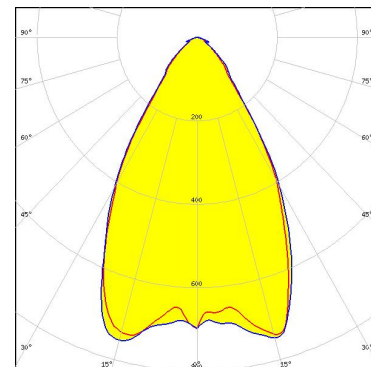
OPTICAL RESULTS (SIMULATED):



LED CXA/B 15xx
FWHM / FWTM 62.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18

Bender Wirth: 441 Typ L1

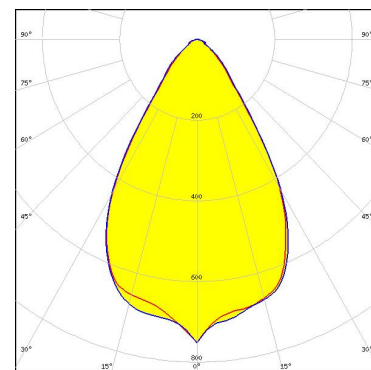
Light distribution files



LED LUXEON CoB 1202s
FWHM / FWTM 61.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:
C13658_CLAMP-VERO13-18

Bender Wirth: 452 Typ L1

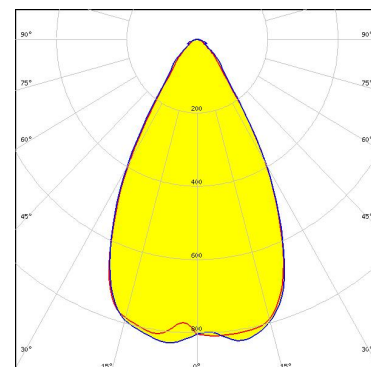
Light distribution files



LED NSCxL036A
FWHM / FWTM 58.0° / 88.0 + 94.0°
Efficiency 89 %
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



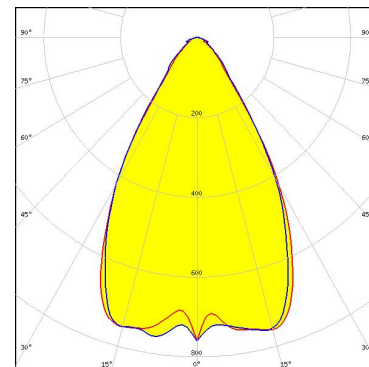
OPTICAL RESULTS (SIMULATED):

SHARP

LED Mini Zenigata (GW6BM)
FWHM / FWTM 60.0°
Efficiency %
LEDs/each optic 1
Light colour/type White

Required components:
C13658_CLAMP-VERO13-18

Bender Wirth: 452 Typ L1



Light distribution files

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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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

[www.ledil.com/
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