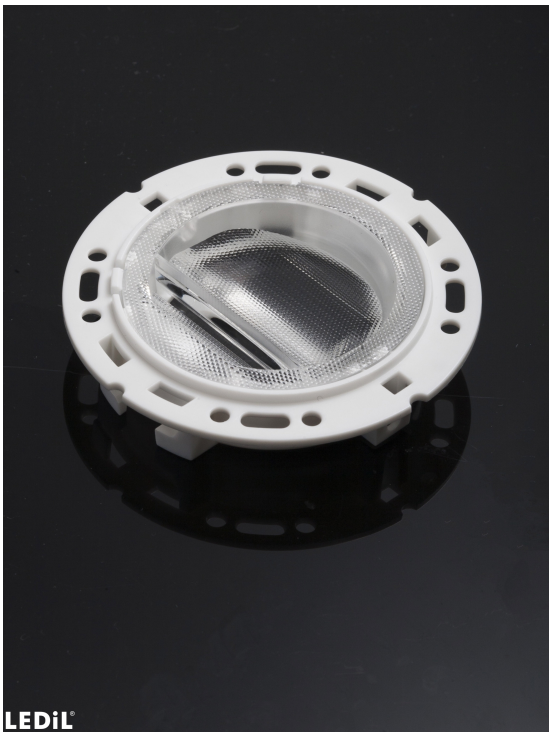
RONDA-WAS2

Asymmetric beam for wall-washing with holder A compatible with 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
F15862_RONDA-WAS2	Single lens	PMMA	clear		49.9
F15155_RONDA-HLD-A	Holder	PC	white		69.9

ORDERING INFORMATION:

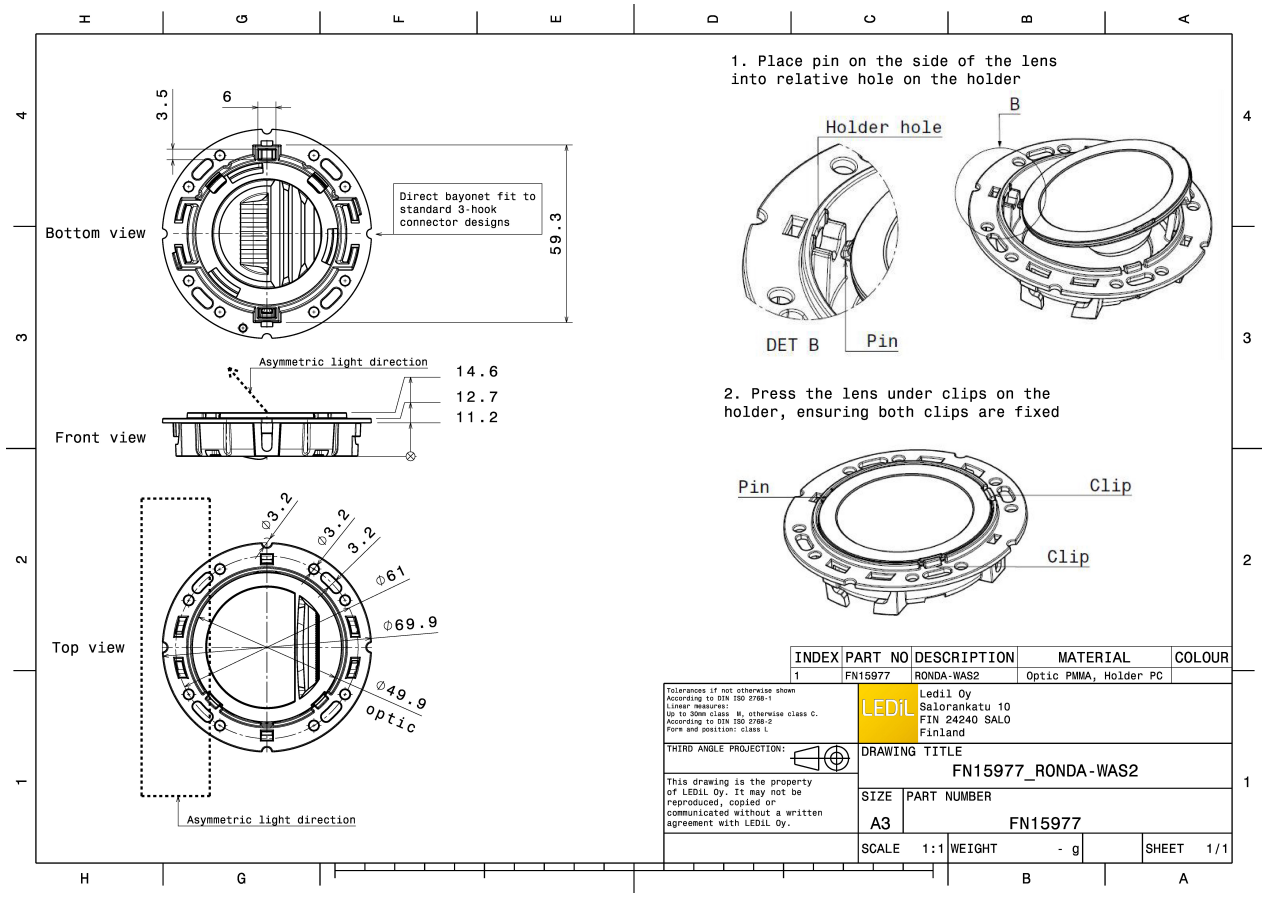
Quantities for one set:

Single lens	1
Holder	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
F15862_RONDA-WAS2 » Box size: 480 x 280 x 300 mm	Single lens	420	120	30	8.3
F15155_RONDA-HLD-A » Box size: 480 x 280 x 300 mm	Holder	420	120	30	4.4

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	FN15977	RONDA-WAS2	Optic PMMA, Holder PC	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
FN15977_RONDA-WAS2

SIZE	PART NUMBER
A3	FN15977

SCALE 1:1 | WEIGHT - g | SHEET 1/1

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

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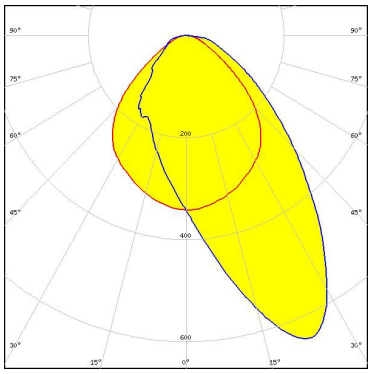
OPTICAL RESULTS (MEASURED):

bridgelux

LED	Vero SE 13
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

C16402_CLAMP-VEROSE-13-18



Light distribution files

CITIZEN

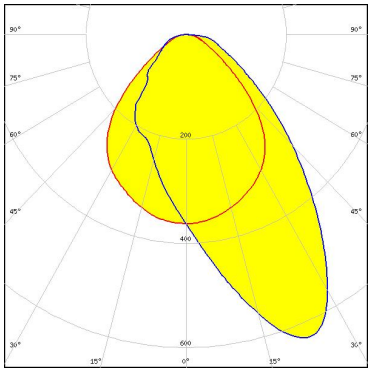
LED	CLL03x/CLU03x
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

C16791_CLAMP-Z45-A

TE Connectivity: 2325807-3





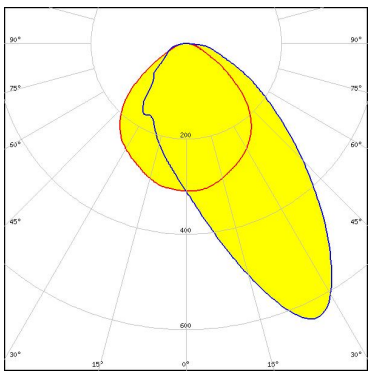
Light distribution files

CREE LEDs

LED	CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

C14123_CLAMP-CXA15-18



Light distribution files

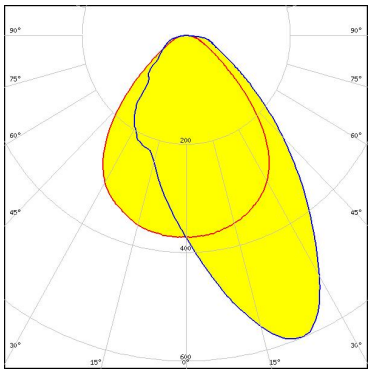
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OPTICAL RESULTS (MEASURED):

OSRAM

LED	PrevaLED Core G7 L15 H1
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C16685_CLAMP-PRV-A	

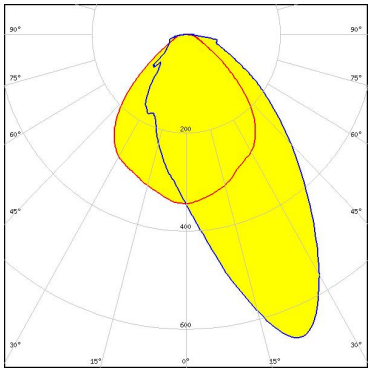




Light distribution files

PHILIPS

LED	Fortimo SLM L13 CoB
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
TE Connectivity: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1	



Light distribution files

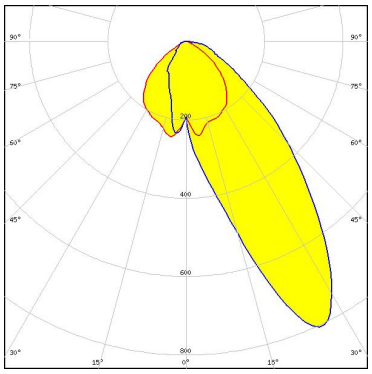
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OPTICAL RESULTS (SIMULATED):

bridgelux

LED	V10 Gen7
FWHM / FWTM	Asymmetric
Efficiency	%
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Bender Wirth: 486 Typ L1

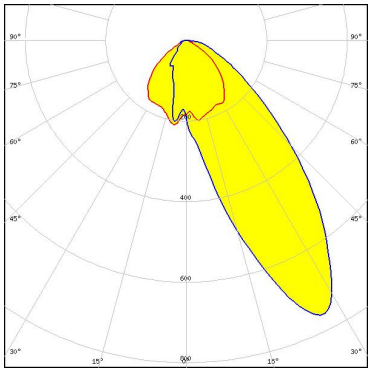


Light distribution files

CITIZEN

LED	CLL02x/CLU02x (LES10)
FWHM / FWTM	Asymmetric
Efficiency	0 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Bender Wirth: 434 Typ L1



Light distribution files

CREE LEDs

LED	CXA/B 15xx
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

C14123_CLAMP-CXA15-18

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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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