RONDA-WAS2-B
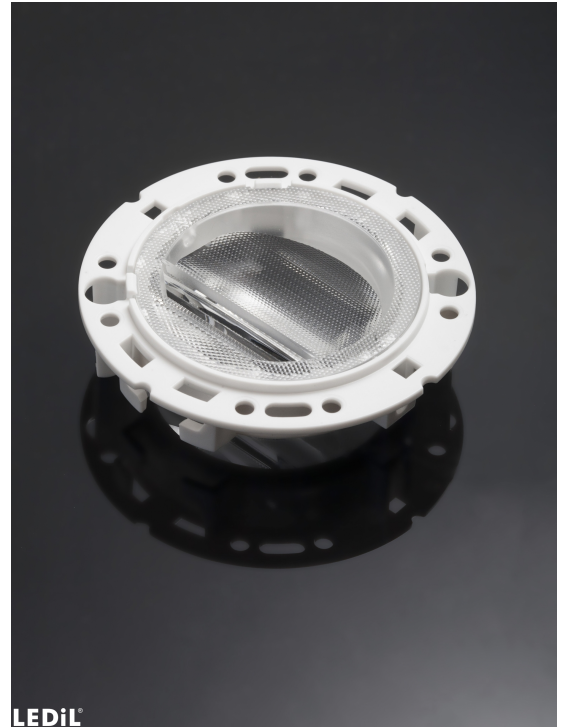
Asymmetric beam for wall-washing with holder B compatible with 3rd party connectors from BJB, IDEAL and Stucchi.

SPECIFICATION:

Dimensions	Ø 69.9 mm
Height	14.5 mm
Fastening	socket
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
F15862_RONDA-WAS2	Single lens	PMMA	clear	
F15586_RONDA-HLD-B	Holder	PC	white	

ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Holder	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
F15862_RONDA-WAS2	Single lens	420	120	30	8.3
» Box size: 480 x 280 x 300 mm					
F15586_RONDA-HLD-B	Holder	420	120	30	4.4
» Box size: 480 x 280 x 300 mm					

LEDiL®

Bottom view
Scale: 1:1

3.5
6
59.3

Direct bayonet fit to BJB
50mm (BJB 47.319.2xxx)
connector designs

1. Place pin on the side of the lens
into relative hole on the holder

Holder hole

B

DET B   Pin

Front view
Scale: 1:1

Asymmetric light direction

14.6
12.7
11.2

5.06

Screw tower fix when alternative (without BJB
bayonet) connector or led only used.

2. Press the lens under clips on the
holder, ensuring both clips are fixed

Pin   Clip

Clip

Top view
Scale: 1:1

Ø3.2
Ø3.2
Ø3.2
Ø61
Ø69.9
Ø49.9
Optic

Ø3.2

Asymmetric light direction

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	FN15978	RONDA-WAS2-B	Optic PMMA, Holder PC	

Ledil Oy
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THIRD ANGLE PROJECTION:

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of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

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

DRAWING TITLE
FN15978_RONDA-WAS2-B

SIZE | PART NUMBER
A3 | FN15978

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

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

OPTICAL RESULTS (SIMULATED):

bridgelux

LED	V10 Gen7
FWHM / FWTM	Asymmetric
Efficiency	0 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
IDEAL: 50-2002CT	
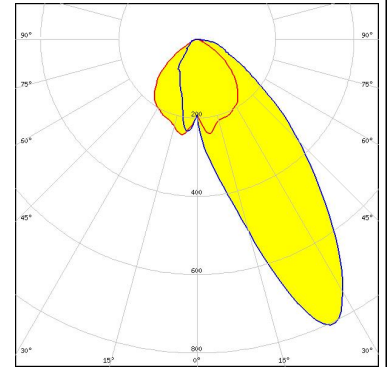
bridgelux

LED	VERO13
FWHM / FWTM	Asymmetric
Efficiency	0 %
LEDs/each optic	1
Light colour	White
Required components:	
C13658_CLAMP-VERO13-18	

CITIZEN

LED	CLL02x/CLU02x (LES10)
FWHM / FWTM	Asymmetric
Efficiency	0 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
IDEAL: 50-2002CT	
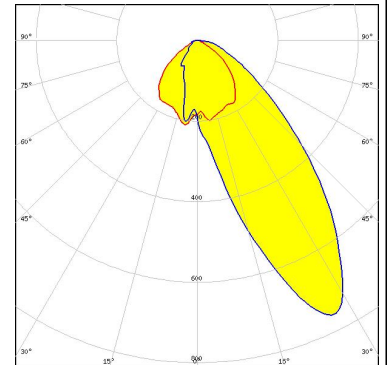
LUMILEDS

LED	LUXEON CoB 1204/1205
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.319.2011	
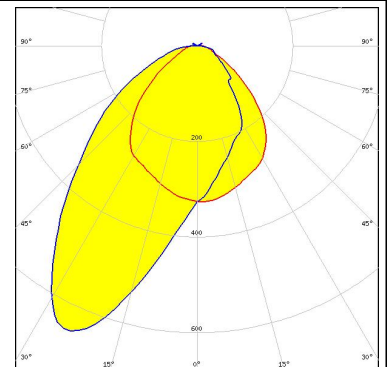
GENERAL INFORMATION:

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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