

## **RONDA-WAS-B**

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

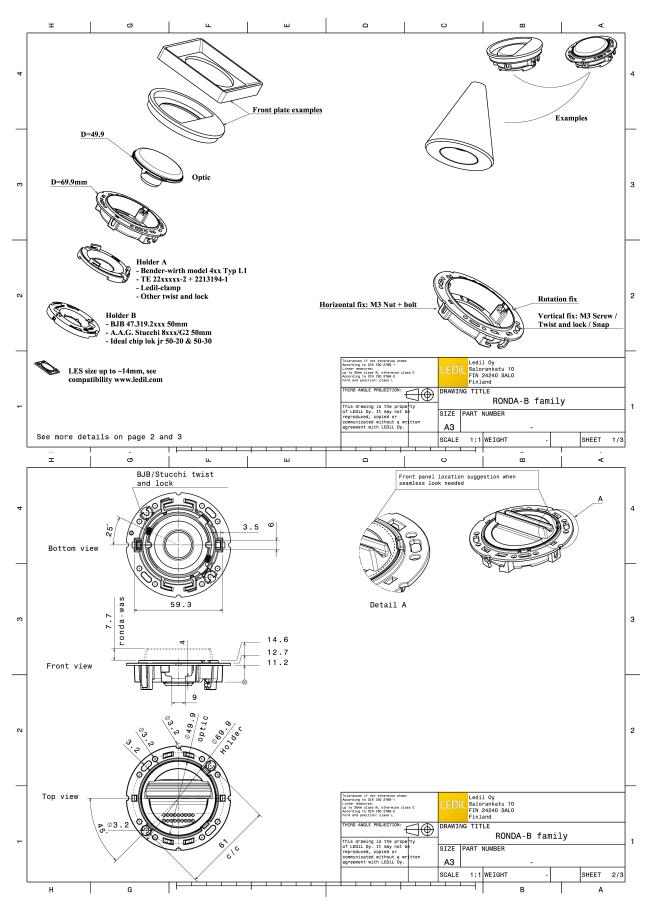
### **TECHNICAL SPECIFICATIONS:**

Dimensions	Ø 69.9 mm
Height	22.3 mm
Fastening	screw
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	420 pcs
ROHS compliant	yes 🛈



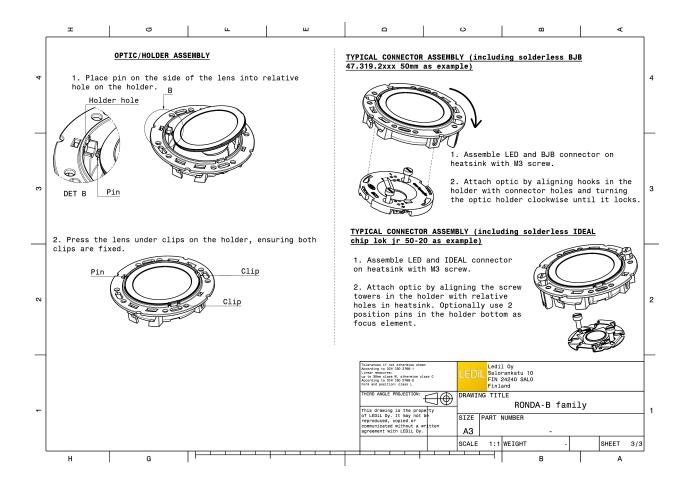
### **MATERIAL SPECIFICATIONS:**

Component RONDA-WAS RONDA-HLD-B **Type** Lens Holder Material PMMA PC **Colour** clear white



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Last update: 24/05/2018 Subject to change without prior notice LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.



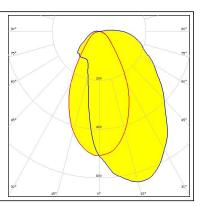
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### PHOTOMETRIC DATA (MEASURED):

bridge	ux.
0	

LED V13 Gen7 FWHM Asymmetric Efficiency 89 % Peak intensity 0.640 cd/lm Required comments: BJB: 47.319.2021





### PHOTOMETRIC DATA (SIMULATED):

bridgelux.		50 <sup>4</sup> 90 <sup>4</sup>
LED	H12	75
FWHM	Asymmetric	50°
Efficiency	81 %	
Peak intensity	0.700 cd/lm	.er
Required compon		
BJB: 47.319.21	31	040
		30° 30° 30°
bridgelux.		80* 80 <sup>*</sup>
LED	V10 Gen7	
FWHM	Asymmetric	
Efficiency	84 %	61 <sup>+</sup> 01 <sup>+</sup>
Peak intensity	0.830 cd/lm	
Required compon	ents:	65° 65°
IDEAL: 50-2002	CT	
		200
		$\times$ / $\setminus$ $\times$
1		30* 30*
CITIZEN		190* <u>197</u> 0° <u>197</u> 30*
CITIZEN		90 <sup>3</sup> 0 <sup>3</sup> 20 <sup>3</sup> 30 <sup>4</sup>
LED	CLL02x/CLU02x (LES10)	32. 33. 35. 35. 35. 35. 35. 35. 35
LED FWHM	CLL02x/CLU02x (LES10) Asymmetric	80. 30. 30. 30. 50. 6, 50. 50. 50. 50. 50. 50. 50. 50.
LED FWHM Efficiency	CLL02x/CLU02x (LES10) Asymmetric 86 %	004     004       352     04       364     364       365     364
LED FWHM Efficiency Peak intensity	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm	40.     60.     60.       30.     70.     70.       20.     70.     70.
LED FWHM Efficiency Peak intensity Required compon	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents:	42+     42       32+     42+       32+     32+       32+     32+
LED FWHM Efficiency Peak intensity	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents:	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM Efficiency Peak intensity Required compon	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents:	20 <sup>1</sup> 20
LED FWHM Efficiency Peak intensity Required compon	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents:	
LED FWHM Efficiency Peak intensity Required compon	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents:	
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents:	32. 32.   33. 32.   33. 32.   33. 32.   33. 32.   33. 33.   33. 33.   33. 33.   33. 33.   33. 33.   33. 33.   33. 33.   33. 33.   33. 33.
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT	32. 33. 36. 30. 30. 30. 30. 30. 30. 30. 30
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT	
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT	
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002 CREE <del>\$</del> LED FWHM Efficiency	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT CXA/B 15xx Asymmetric 86 % 1.100 cd/lm	
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002 CREE LED FWHM Efficiency Peak intensity	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT CXA/B 15xx Asymmetric 86 % 1.100 cd/lm ents:	
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002 CREE LED FWHM Efficiency Peak intensity Required compon	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT CXA/B 15xx Asymmetric 86 % 1.100 cd/lm ents:	23. 0. 72. 0.   33. 12. 0. 12.   34. 12. 0. 12.   35. 0. 12. 25.   36. 0. 12. 25.   36. 0. 12. 25.
LED FWHM Efficiency Peak intensity Required compon IDEAL: 50-2002 CREE LED FWHM Efficiency Peak intensity Required compon	CLL02x/CLU02x (LES10) Asymmetric 86 % 1.000 cd/lm ents: 2CT CXA/B 15xx Asymmetric 86 % 1.100 cd/lm ents:	



### PHOTOMETRIC DATA (SIMULATED):

CREE ≑		
		90* 90
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850	75%
FWHM	Asymmetric	
Efficiency	86 %	
Peak intensity	0.900 cd/lm	
Required compor		65' 500 65'
BJB: 47.319.21	31	
		50° 25° 300
CREE ≑		5°
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850	
FWHM	Asymmetric	
Efficiency	86 %	in the second se
Peak intensity	0.900 cd/lm	
Required compor	nents:	67 660
IDEAL: 50-300	1CR	
		200
		50° 000 000 30°
	DS	94° 920
LED	LUXEON CoB 1204/1205	7
FWHM	Asymmetric	
Efficiency	81 %	50× (62)
Peak intensity	0.730 cd/lm	
Required compor	nents:	47
BJB: 47.319.2011		
		- 500
		201
OSRAM Opto Semiconductors		994
LED	Soleriq S13	70
FWHM	Asymmetric	
Efficiency	82 %	60 <sup>4</sup> 60
Peak intensity	0.750 cd/lm	
Required components:		er e
A.A.G. STUCCHI: 8502/G2		
		00
		30
		425 00 252



## PHOTOMETRIC DATA (SIMULATED):

OSRAM		90 <sup>4</sup>
Opto Semiconductors	Soleriq S13	
FWHM	Asymmetric	73.
Efficiency	82 %	60° 60°
Peak intensity	0.750 cd/lm	
Required compon		45° 400 45°
BJB: 47.319.61		
		30+ 15° 0+ 15° 30°
OSRAM Opto Semiconductors		
LED	Soleriq S13 Gen2	
FWHM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.750 cd/lm	SetPlotGreakorid():X range error — min $2\pi$ max
Required compon	ents:	
BJB: 47.319.20		
OSRAM Opto Semiconductors		90 <sup>**</sup>
LED	Soleriq S9	750 70
FWHM	Asymmetric	
Efficiency	86 %	
Peak intensity	0.900 cd/lm	
Required compon		
IDEAL: 50-2002		
		800
SHAR		30° 45° 0° 15° 30'
		90°
	Mini Zenigata (GW6BM)	73
FWHM Efficiency		631 607
Efficiency	85 %	
Peak intensity	1.100 cd/lm	
Required compon		
IDEAL: 50-2000	r	800
		30° 15° 0° 15°

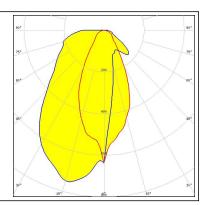


### PHOTOMETRIC DATA (SIMULATED):

## TRIDONIC

LED SLI FWHM Asy Efficiency 87 Peak intensity 0.7 Required components:

SLE G6 LES15 H D50 Asymmetric 87 % 0.750 cd/lm





#### **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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#### LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

#### Local sales and technical support www.ledil.com/ where\_to\_buy

Shipping locations Salo, Finland Hong Kong, China

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