

RONDA-WW-B

 ${\sim}60^\circ$ wide beam with holder B compatible with 3rd party connectors from BJB, IDEAL and Stucchi

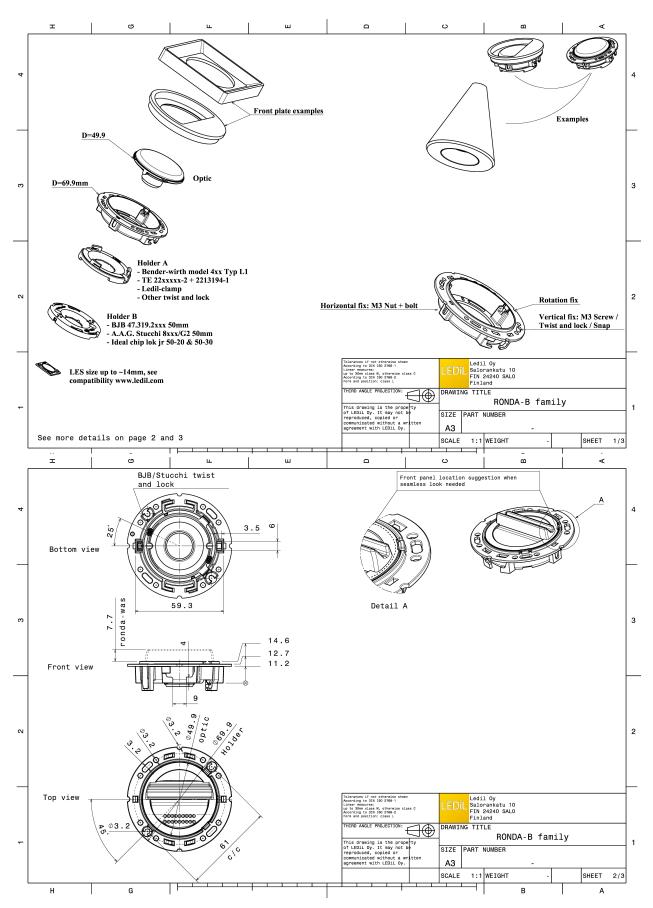
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	14.6 mm
Fastening	screw
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	420 pcs
ROHS compliant	yes 🛈



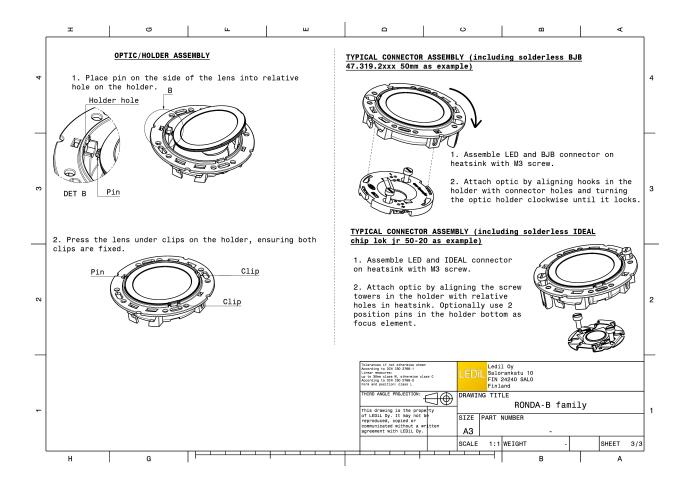
MATERIAL SPECIFICATIONS:

Component RONDA-WW 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):

bridgelux.

 LED
 V13 Gen7

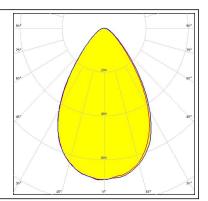
 FWHM
 67.0°

 Efficiency
 90 %

 Peak intensity
 0.690 cd/lm

 Required compensation
 BJB: 47.319.2021







PHOTOMETRIC DATA (SIMULATED):

IDEAL: 50-200	CR	300 300 300 300 300 300 300 300 300 300
Peak intensity Required compor		gr at
Efficiency	89 % cd/lm	
FWHM	62.0°	45
	CXA/B 15xx	75 70
CREE ≑		50 ⁴ 50 ¹
IDEAL: 50-2002		
Required compor		
Peak intensity	cd/lm	
Efficiency	88 %	
FWHM	60.0°	
	CLL02x/CLU02x (LES10)	
		30° 860 30°
IDEAL: 50-2002	СТ	
Required compor		e.
Peak intensity	0.800 cd/lm	
Efficiency	87 %	61* Dr.
FWHM	66.0°	
LED	V10 Gen7	77
bridgelux.		501
Peak intensity Required compor BJB: 47.319.21		
Efficiency	83 %	
FWHM	62.0°	
LED	H12	



PHOTOMETRIC DATA (SIMULATED):

CREE 🔶		90* 90
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850	
FWHM	62.0°	
Efficiency	89 %	60*
Peak intensity	cd/lm	
Required components:		er e
IDEAL: 50-300	1CR	
CREE 🚖		20 ⁴⁷ 20 ⁴ 20 ⁴
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850	75
FWHM	62.0°	200
Efficiency	89 %	ey. e
Peak intensity	cd/lm	
Required compo	nents:	5°
BJB: 47.319.2 ⁻	131	
		304 000 X
OSRAM Opto Semiconductors		
LED	Soleriq S13	
FWHM	63.0°	
Efficiency	84 %	
Peak intensity	cd/lm	
Required compo	nents:	
BJB: 47.319.6	111	
OSRAM Opto Semiconductors		
LED	Soleriq S13	
FWHM	63.0°	
Efficiency	84 %	
Peak intensity	cd/Im	
Required compo	nents:	
	CHI: 8502/G2	

PRODUCT DATASHEET FN15736_RONDA-WW-B



PHOTOMETRIC DATA (SIMULATED):

SHA	R	90°
LED	Mini Zenigata (GW6BM)	21
FWHM	62.0°	200
Efficiency	88 %	60 ⁰
Peak intensity	cd/lm	
Required components:		¢
IDEAL: 50-200	ΟP	20° - 100 - 20°
TRIDON	С	31 ⁴
LED	SLE G6 LES15 H D50	75
FWHM	60.0°	
FWHM Efficiency	60.0° 86 %	0 ¹⁴ 0 ¹⁴
		91 ⁻ 01-

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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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