

PRODUCT DATASHEET RONDA-WWW-B

RONDA-WWW-B

~90° very wide beam with holder B compatible with 3rd party connectors from BJB, IDEAL and Stucchi.

SPECIFICATION:

Dimensions	Ø 69.9 mm
Height	14.6 mm
Fastening	screw
ROHS compliant	yes 🛈



MATERIALS:

Component F15157_RONDA-WWW F15586_RONDA-HLD-B **Type** Single lens Holder

Material	Colour	Finish
PMMA	clear	
PC	white	

ORDERING INFORMATION:

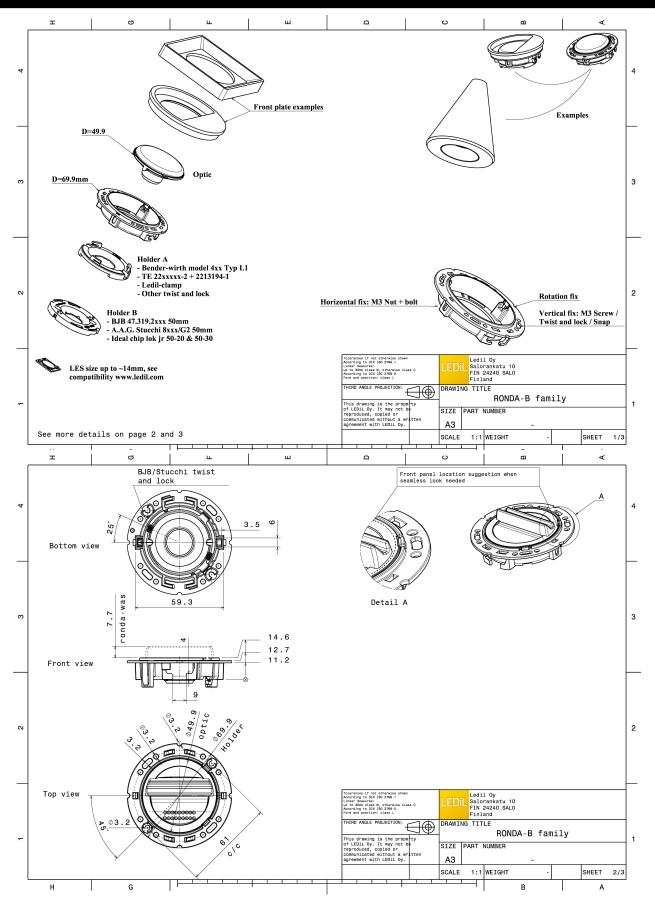
Quantities for one set:Single lens1Holder1



PRODUCT DATASHEET RONDA-WWW-B

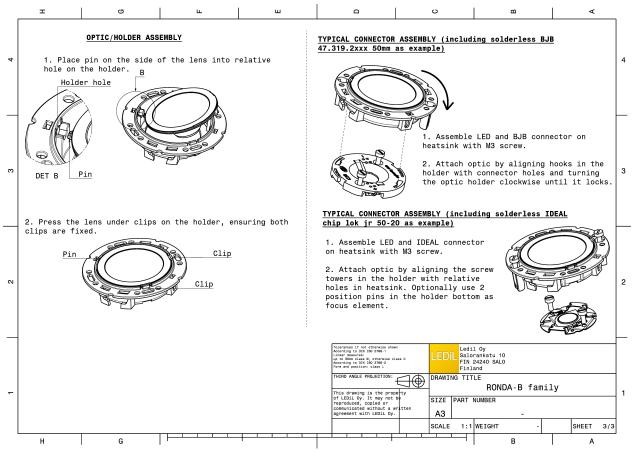
Component		Qty in box	MOQ	MPQ	Box weight (kg)
F15157_RONDA-WWW » Box size: 480 x 280 x 300 mm	Single lens	420	120	30	6.3
F15586_RONDA-HLD-B » Box size: 480 x 280 x 300 mm	Holder	420	120	30	4.4

PRODUCT DATASHEET RONDA-WWW-B





PRODUCT DATASHEET RONDA-WWW-B



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



OPTICAL RESULTS (MEASURED):

bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	V13 Gen7 78.0° / 129.0° 88 % 0.5 cd/lm 1 White ents:	
CREE CLE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone BJB: 47.319.213	CXA/B 1816 & CXA/B 1820 & CXA 1850 77.0° / 124.0° 89 % 0.6 cd/lm 1 White ents:	
PHILIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo SLM L19 + SLM holder 81.0° / 139.0° 82 % 0.4 cd/lm 1 White	



OPTICAL RESULTS (SIMULATED):

bridgelux.		
bildgetax		
LED	H12	
FWHM / FWTM	80.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.319.2131		
bridgelux.		90° 90°
LED	V10 Gen7	25*
FWHM / FWTM	90.0° / 127.0°	300
Efficiency	82 %	60°
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	45°
Required components:		
IDEAL: 50-2002CT		
		400
		30* 35*
		12°, 0°, 12°,
CITIZEN		
LED	CLL02x/CLU02x (LES10)	
FWHM / FWTM	90.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components: IDEAL: 50-2002CT		
IDEAL: 50-2002C1		
		90° 90°
LED	CXA/B 15xx	73° 75°
FWHM / FWTM	90.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	45*
Required components:		310
IDEAL: 50-2000CR		
		400
		30*
1		15 ² 0 ³ 15 ⁴



OPTICAL RESULTS (SIMULATED):

LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: IDEAL: 50-3001CR	CXA/B 1816 & CXA/B 1820 & CXA 1850 90.0° % 1 White	
SHAF Efficiency LEDs/each optic Light colour Required components: IDEAL: 50-2000P	Mini Zenigata (GW6BM) 88.0° % 1 White	



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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/

where_to_buy