

## RONDA-REC-90-B

~80°+80° rectangular beam with holder B  
compatible with 3rd party connectors from BJB,  
IDEAL and Stucchi

### TECHNICAL SPECIFICATIONS:

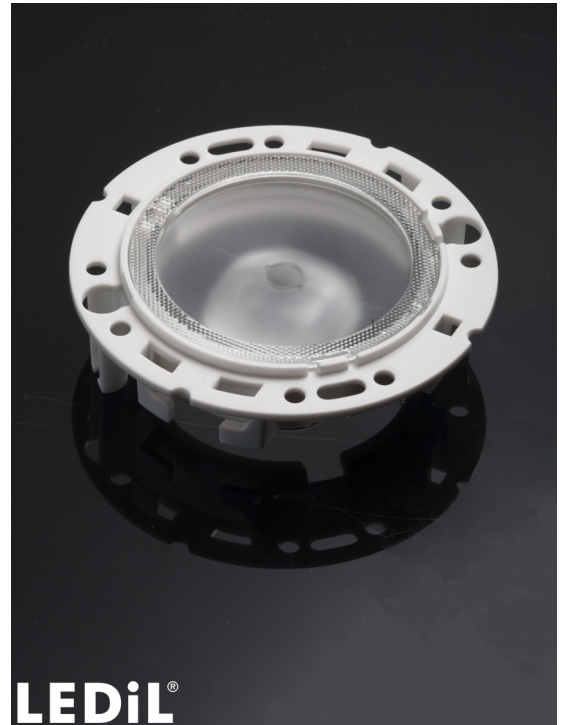
Dimensions	Ø 69.9 mm
Height	14.6 mm
Fastening	screw
ROHS compliant	yes ⓘ

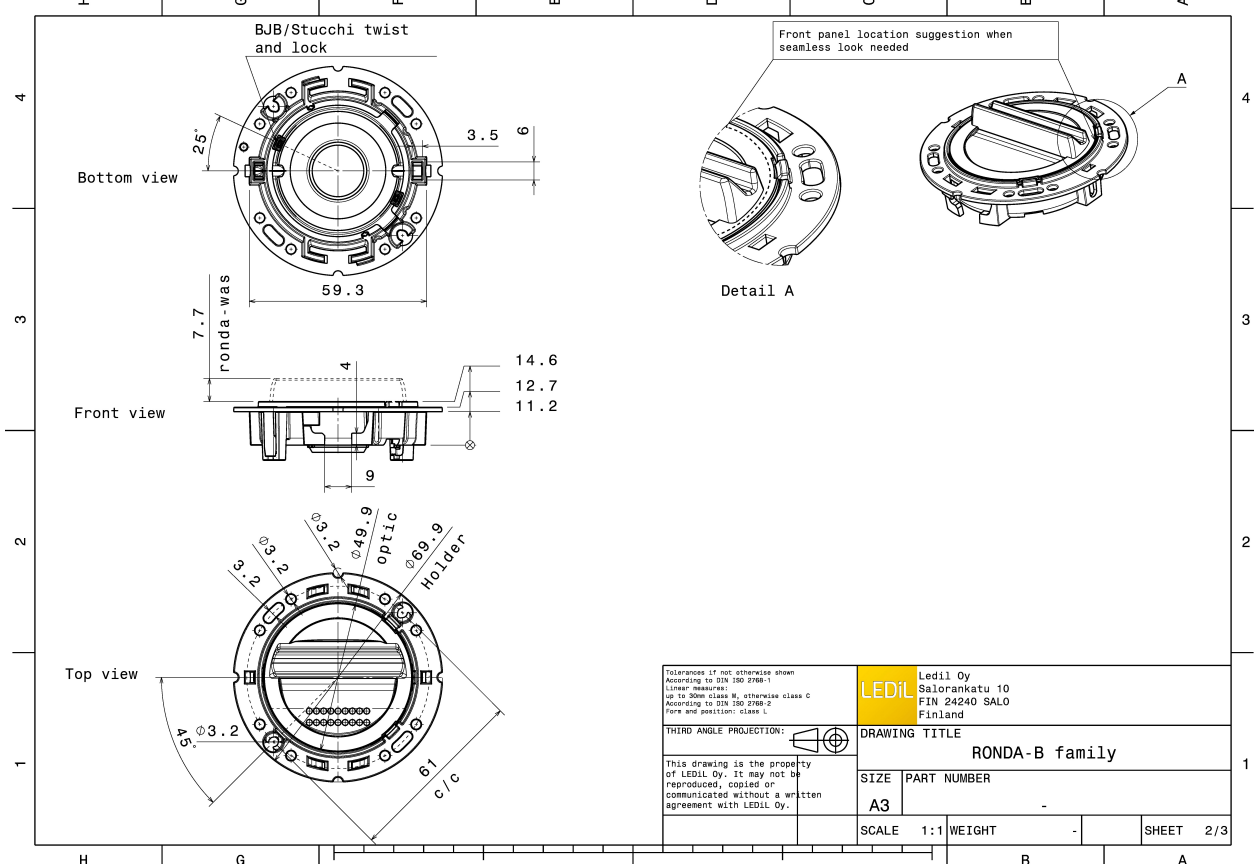
### MATERIAL SPECIFICATIONS:

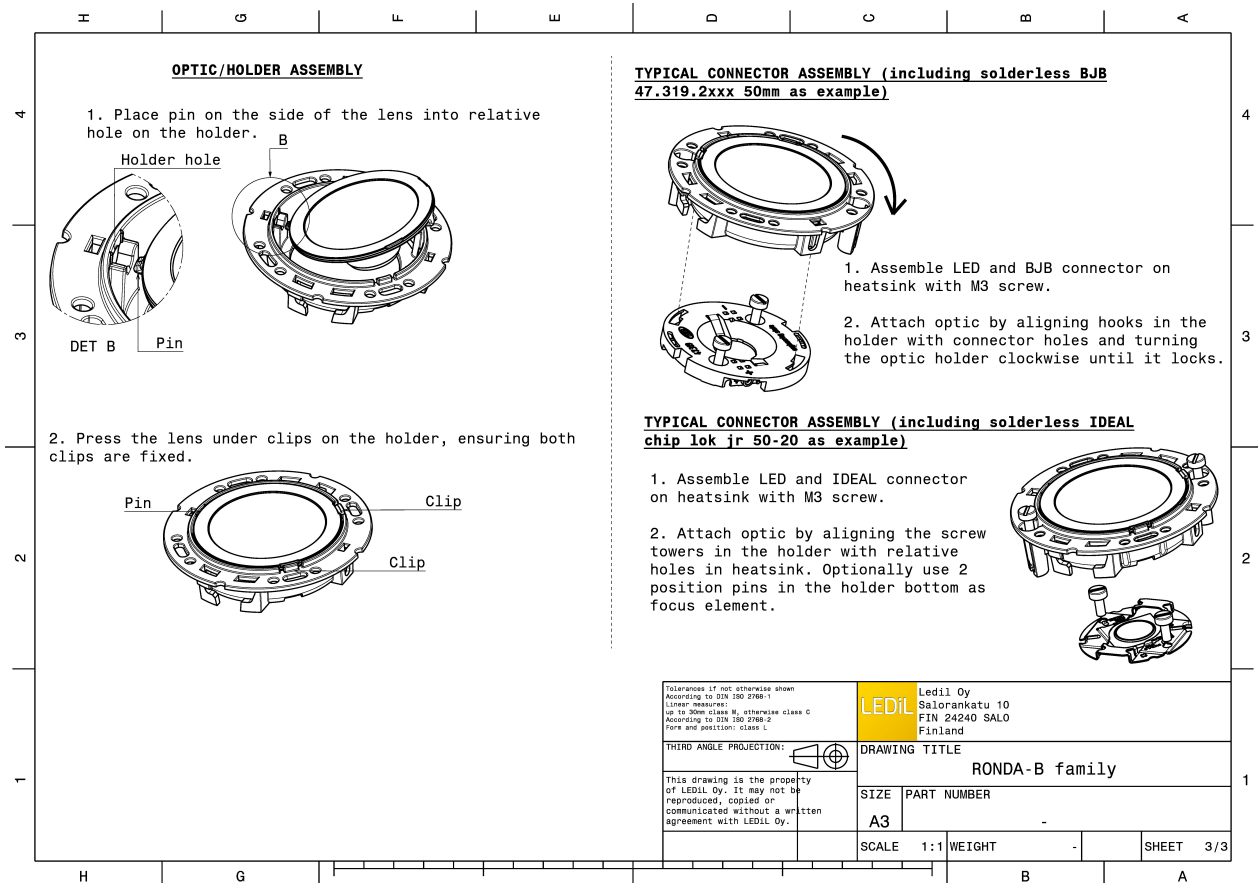
Component	Type	Material	Colour	Finish
RONDA-REC-90	Single lens	PMMA	clear	
RONDA-HLD-B	Holder	PC	white	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15792_RONDA-REC-90-B	Single lens	420	120	30	0.0
» Box size:					



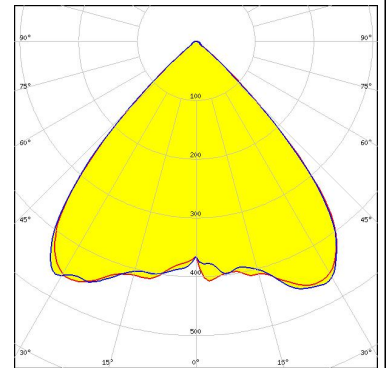




### PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED V10 Gen7  
FWHM 81.0°  
Efficiency 85 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
IDEAL: 50-2002CT



CREE

LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM 90.0°  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.319.2131

### 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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#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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