

RONDA-REC-60-B

~60° + 60° 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

Colour white

Box size

Box weight 0 kg

Quantity in Box 420 pcs

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
RONDA-REC-60	Single lens	PMMA	clear
RONDA-HLD-B	Holder	PC	white



Front plate examples Examples D=49.9 D=69.9mm Holder A - Bender-wirth model 4xx Typ L1 - TE 22xxxxx-2 + 2213194-1 - Ledil-clamp - Other twist and lock Rotation fix Horizontal fix: M3 Nut + bol Holder B - BJB 47.319.2xxx 50mm - A.A.G. Stucchi 8xxx/G2 50mm - Ideal chip lok jr 50-20 & 50-30 Vertical fix: M3 Screw / Twist and lock / Snap Tolerances if not otherwise : According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise According to DIN ISO 2768-2 Form and position: class L Ledil Oy Salorankatu 10 FIN 24240 SALO Finland LES size up to ~14mm, see compatibility www.ledil.com RONDA-B family АЗ See more details on page 2 and 3 SCALE SHEET В ⋖ ۵ BJB/Stucchi twist Front panel location suggestion when seamless look needed 3.5 Bottom view ronda-was 59.3 Detail A 14.6 12.7 Front view N 2 Ledil Oy Salorankatu 10 FIN 24240 SALO Finland Top view

Last update: 24/05/2018 Subject to change without prior notice

DRAWING TITLE

PART NUMBER

1:1 WEIGHT

SIZE

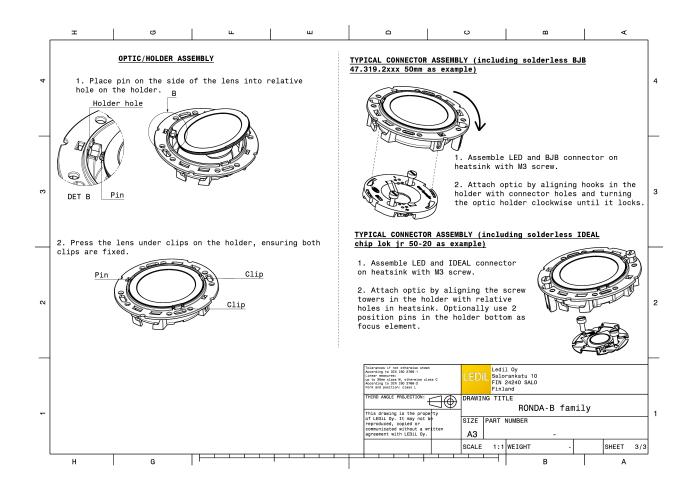
АЗ

SCALE

RONDA-B family

SHEET 2/3





PHOTOMETRIC DATA (SIMULATED):

bridgelux

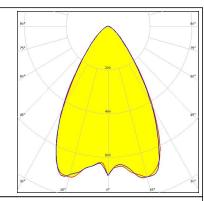
 LED
 V10 Gen7

 FWHM
 61.0 + 59.0°

 Efficiency
 86 %

 Peak intensity
 0.740 cd/lm

LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2002CT



CREE 🕏

LED CXA/B 15xx
FWHM 62.0°
Efficiency 90 %
Peak intensity cd/lm

LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2001CR

SHARP

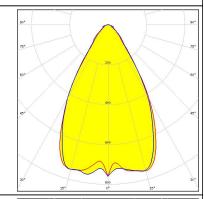
LED Mini Zenigata (GW6BM)

 FWHM
 62.0 + 59.0°

 Efficiency
 89 %

 Peak intensity
 0.000 cd/lm

LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2000P

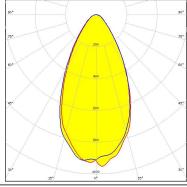


TRIDONIC

LED SLE G6 LES15 H D50

FWHM 53.0 + 52.0° Efficiency 91 % Peak intensity 0.950 cd/lm

LEDs/each optic 1
Light colour White
Required components:





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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