

LIANNA-2R-O

~60° + 25° oval beam

SPECIFICATION:

 $\begin{array}{ccc} \text{Dimensions} & & x & \text{mm} \\ & \text{Height} & & 0 & \text{mm} \\ & \text{ROHS compliant} & & \text{yes} & \\ \hline{} \end{array}$



MATERIALS:

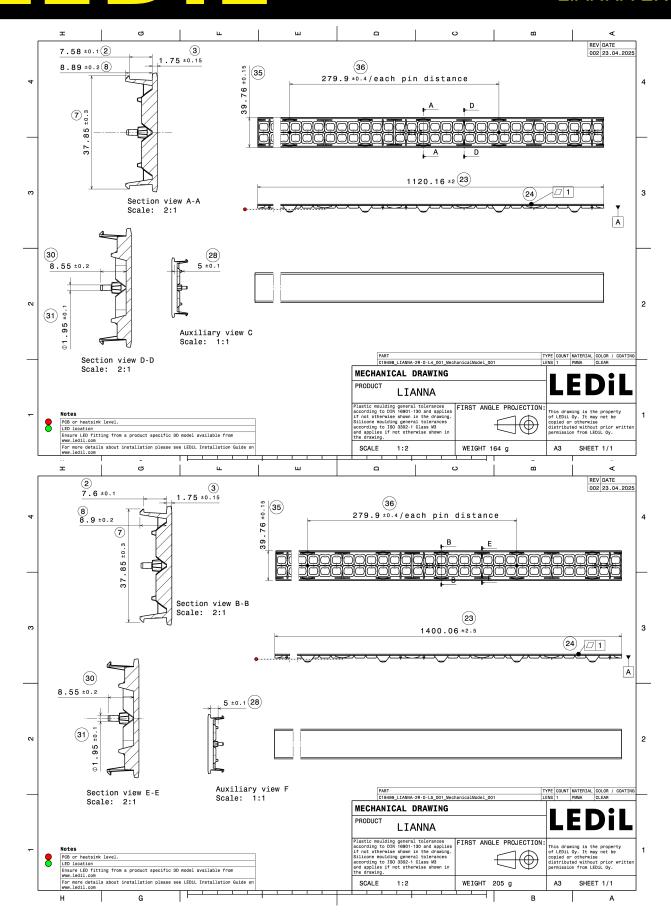
Component	Type	Material	Colour	Finish	Length (mm)
LIANNA-2R-O-L6	Linear lens	PMMA	clear		
LIANNA-2R-O-L5	Linear lens	PMMA	clear		
I IANNA-2R-O-I 4	l inear lens	PMMA			



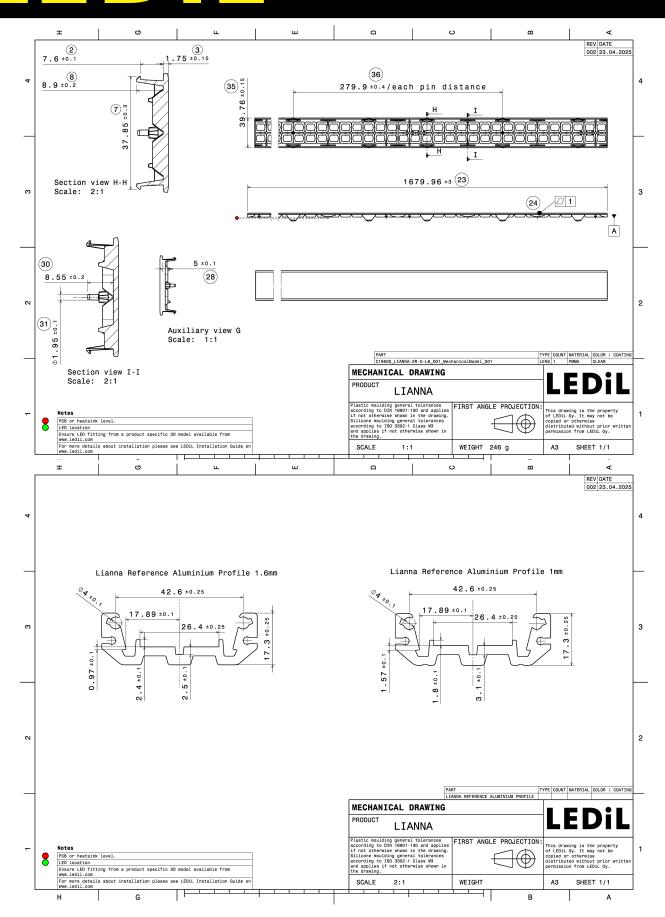
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19498_LIANNA-2R-O-L4	50	50	50	10.3
C19499_LIANNA-2R-O-L5	25	50	25	7.7
C19500_LIANNA-2R-O-L6	25	50	25	9.2
Assembly				

PRODUCT DATASHEET LIANNA-2R-O



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

Published: 11/09/2025

OPTICAL RESULTS (SIMULATED):

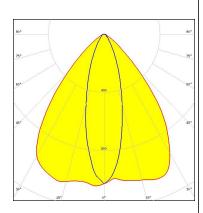
CREE -

LED J Series 2835

FWHM / FWTM 82.0 + 30.0° / 109.0 + 66.0°

Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files



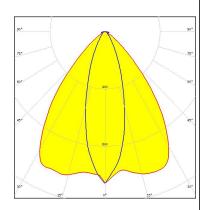
 LED
 JB3030 HE B Class

 Ordering code
 C19499_LIANNA-2R-O-L5

 FWHM / FWTM
 80.0 + 30.0° / 108.0 + 66.0°

Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

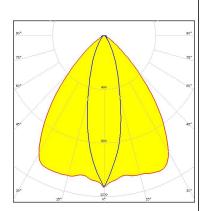
SAMSUNG

LED LM301B EVO

Ordering code C19499_LIANNA-2R-O-L5 FWHM / FWTM 81.0 + 26.0° / 109.0 + 62.0°

Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files



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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.

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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Published: 11/09/2025