

LIANNA-2R-O

~60° + 25° oval beam

SPECIFICATION:

Dimensions	40.0 x 1120.0 mm 40.0 x 1400.0 mm 40.0 x 1680.0 mm
Height	10.7 mm
ROHS compliant	yes ⓘ



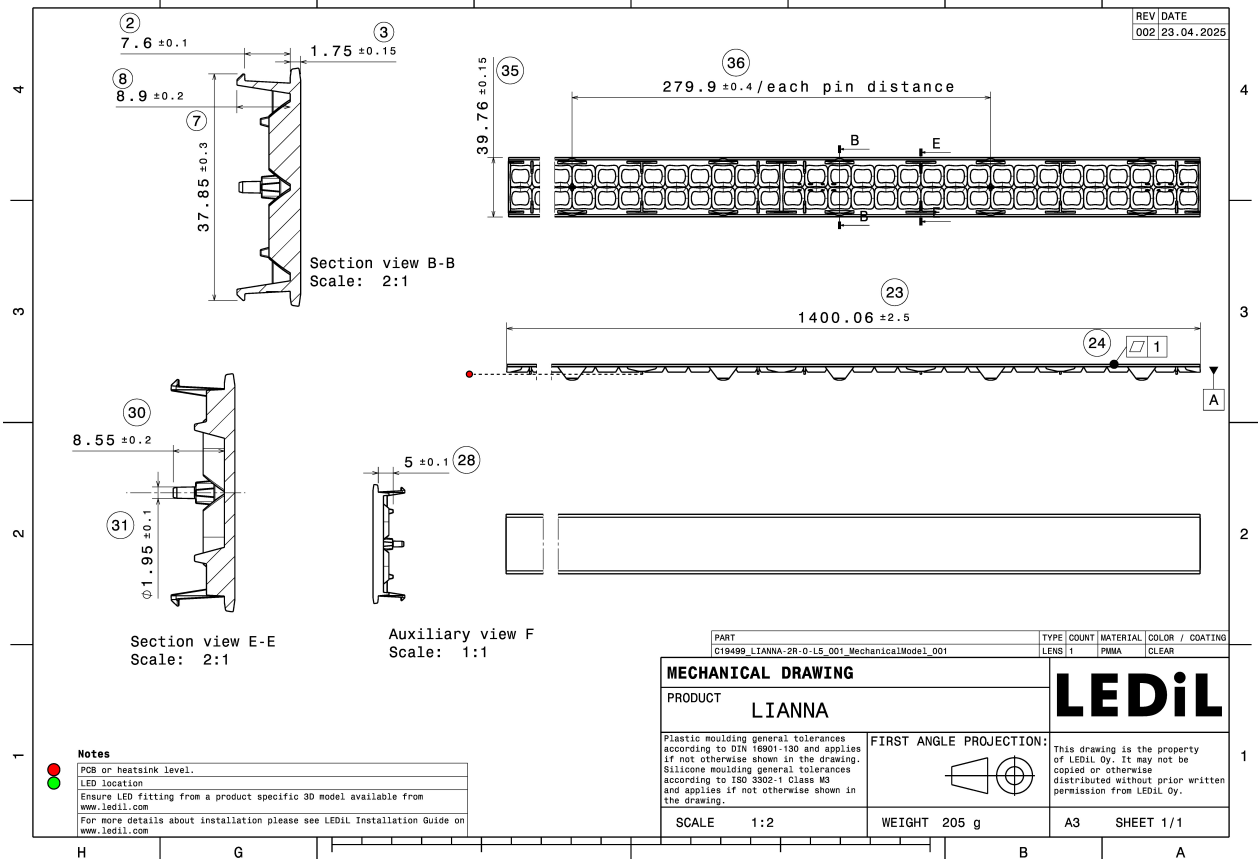
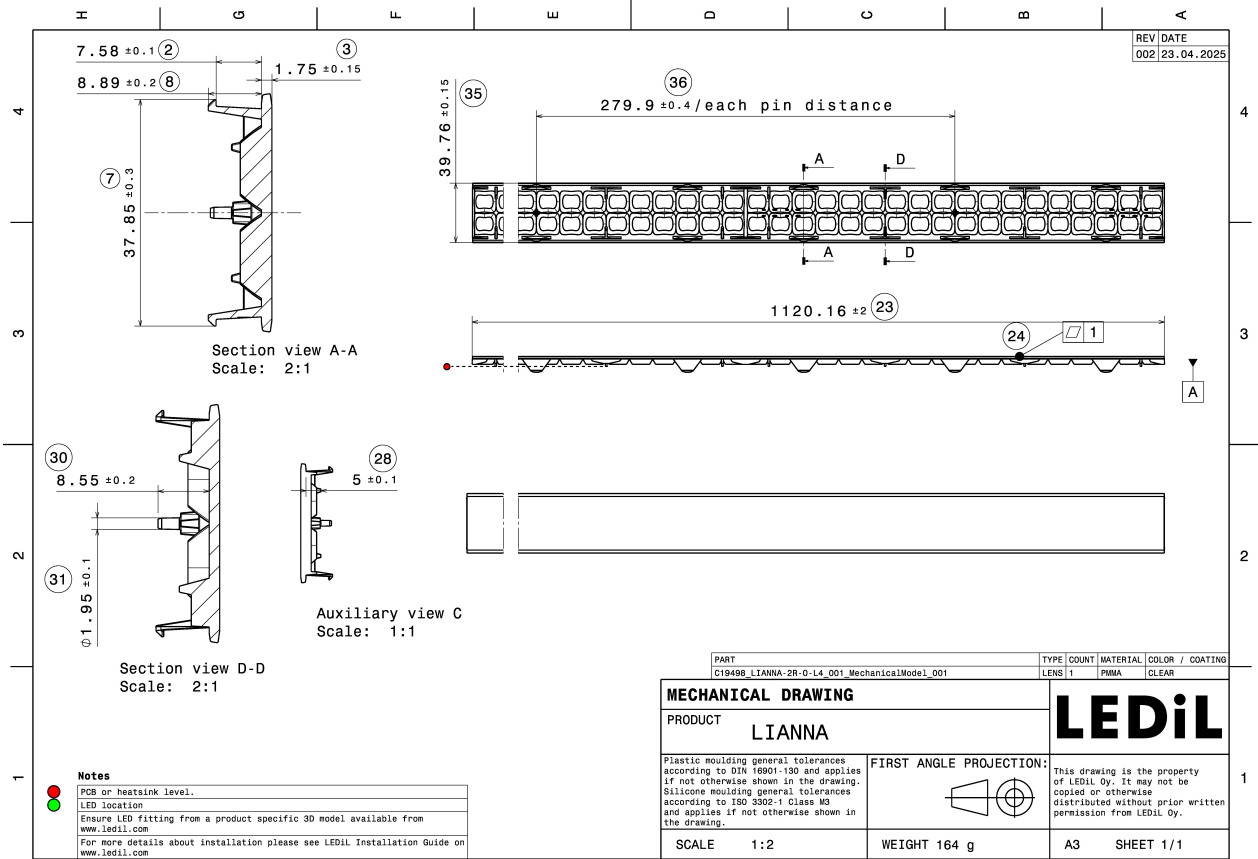
MATERIALS:

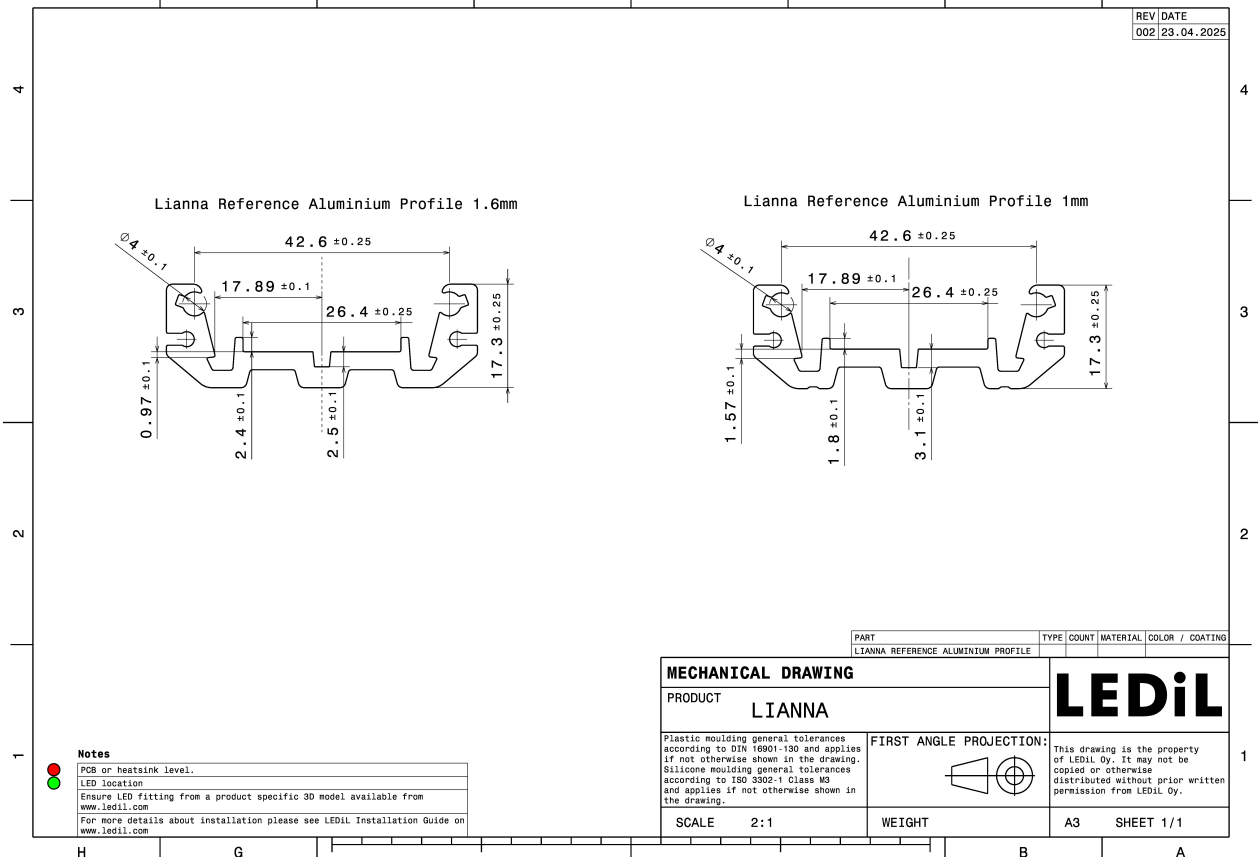
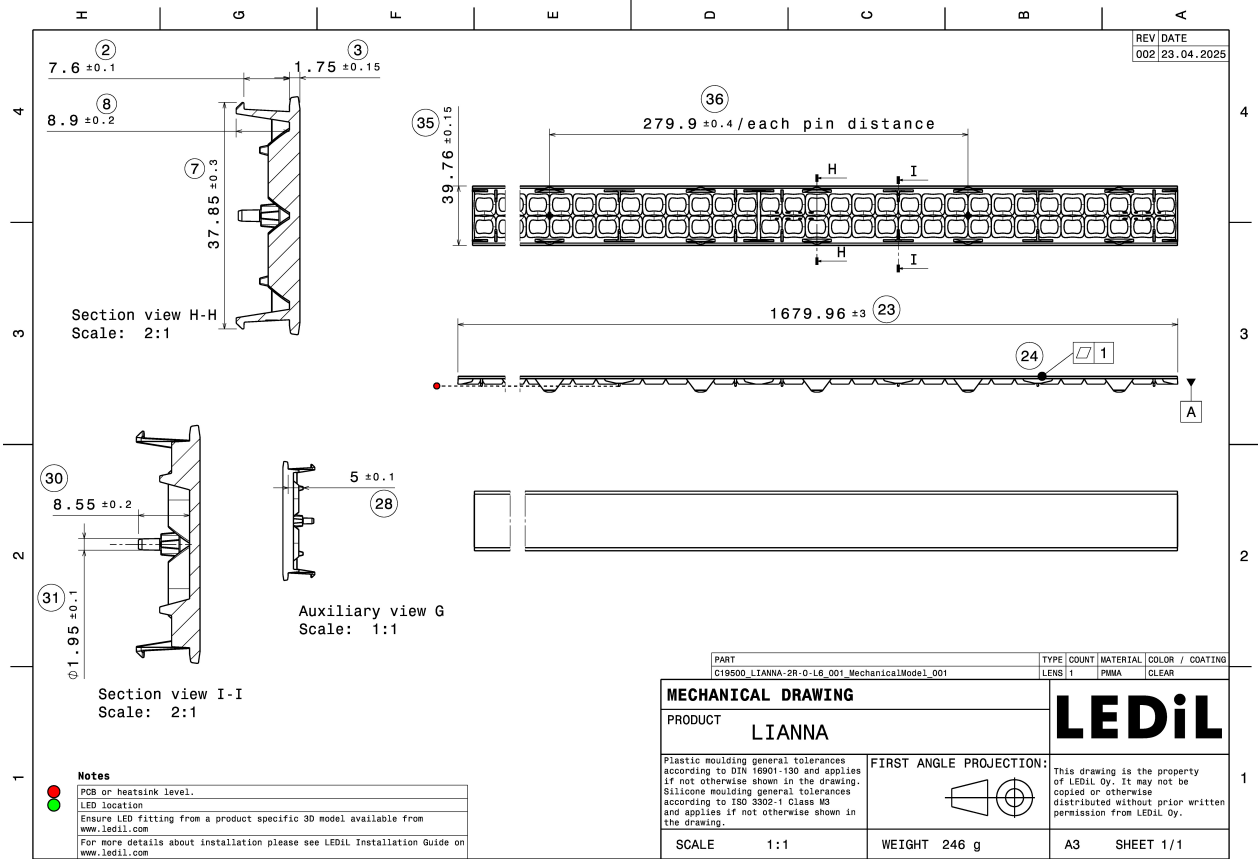
Component	Type	Material	Colour	Finish	Length (mm)
LIANNA-2R-O-L4	Linear lens	PMMA			1120.0
LIANNA-2R-O-L5	Linear lens	PMMA	clear		1400.0
LIANNA-2R-O-L6	Linear lens	PMMA	clear		1680.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19498_LIANNA-2R-O-L4	50	50	50	9.9
C19499_LIANNA-2R-O-L5	25	50	25	7.5
C19500_LIANNA-2R-O-L6	25	50	25	8.9

Assembly



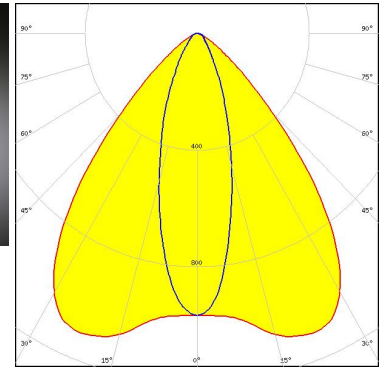
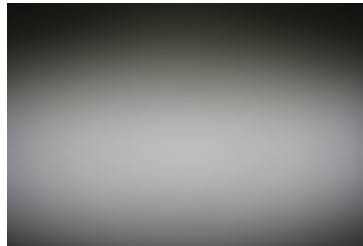


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



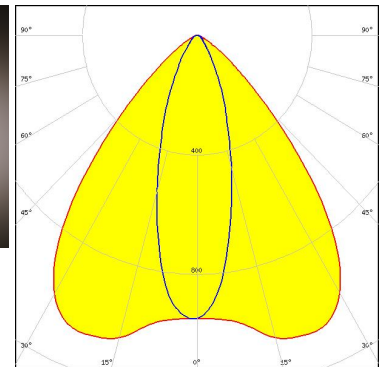
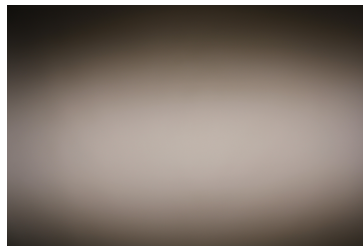
LED AM-L277W30-C9s4pBY-XXX (LIANNA)
Ordering code C19495_LIANNA-2R-O-L1
FWHM / FWTM 82.0 + 31.0° / 110.0 + 69.0°
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM281B Plus
Ordering code C19495_LIANNA-2R-O-L1
FWHM / FWTM 83.0 + 32.0° / 110.0 + 68.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

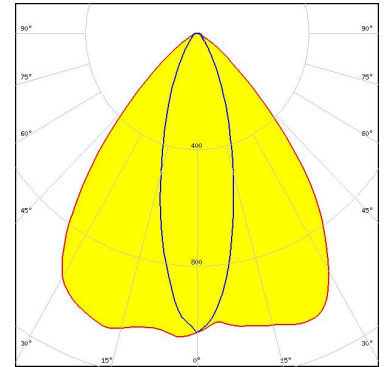


Light distribution files

OPTICAL RESULTS (SIMULATED):



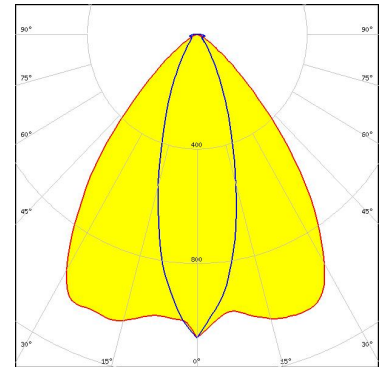
LED J Series 2835
FWHM / FWTM 82.0 + 30.0° / 109.0 + 66.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



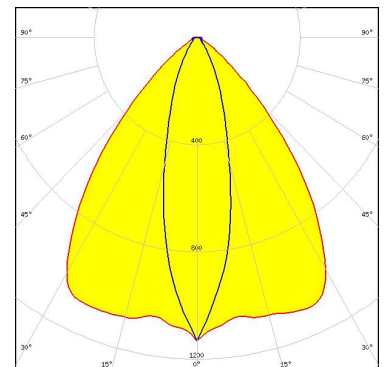
LED JB3030 HE B Class
Ordering code C19499_LIANNA-2R-O-L5
FWHM / FWTM 80.0 + 30.0° / 108.0 + 66.0°
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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

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.

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