

LIANNA-2R-110

~110° wide beam

SPECIFICATION:

Dimensions	40.0 x 281.0 mm
	40.0 x 561.0 mm
	40.0 x 1121.0 mm
	40.0 x 1400.0 mm
	40.0 x 1680.0 mm
Height	10.7 mm
ROHS compliant	yes ⓘ

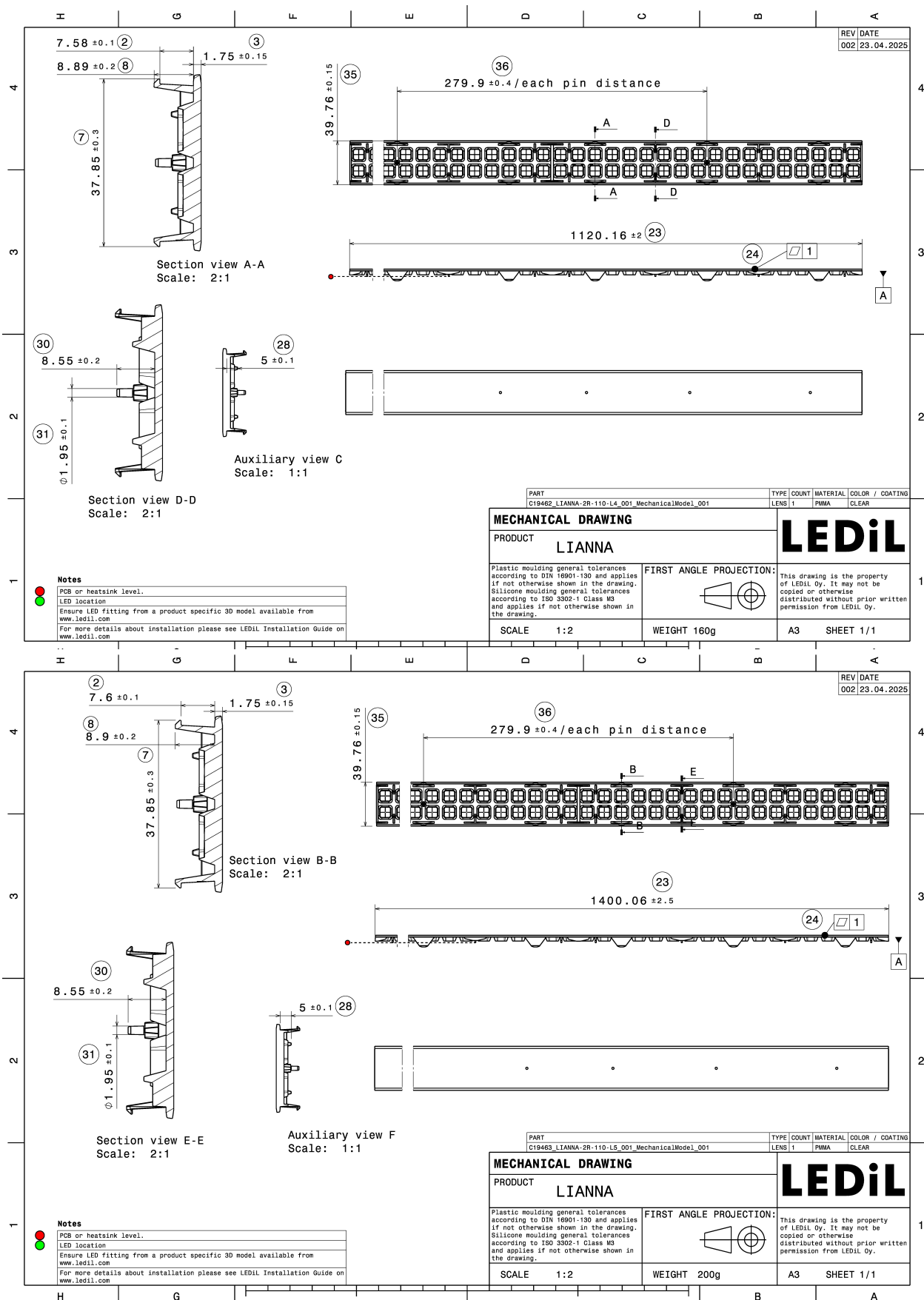


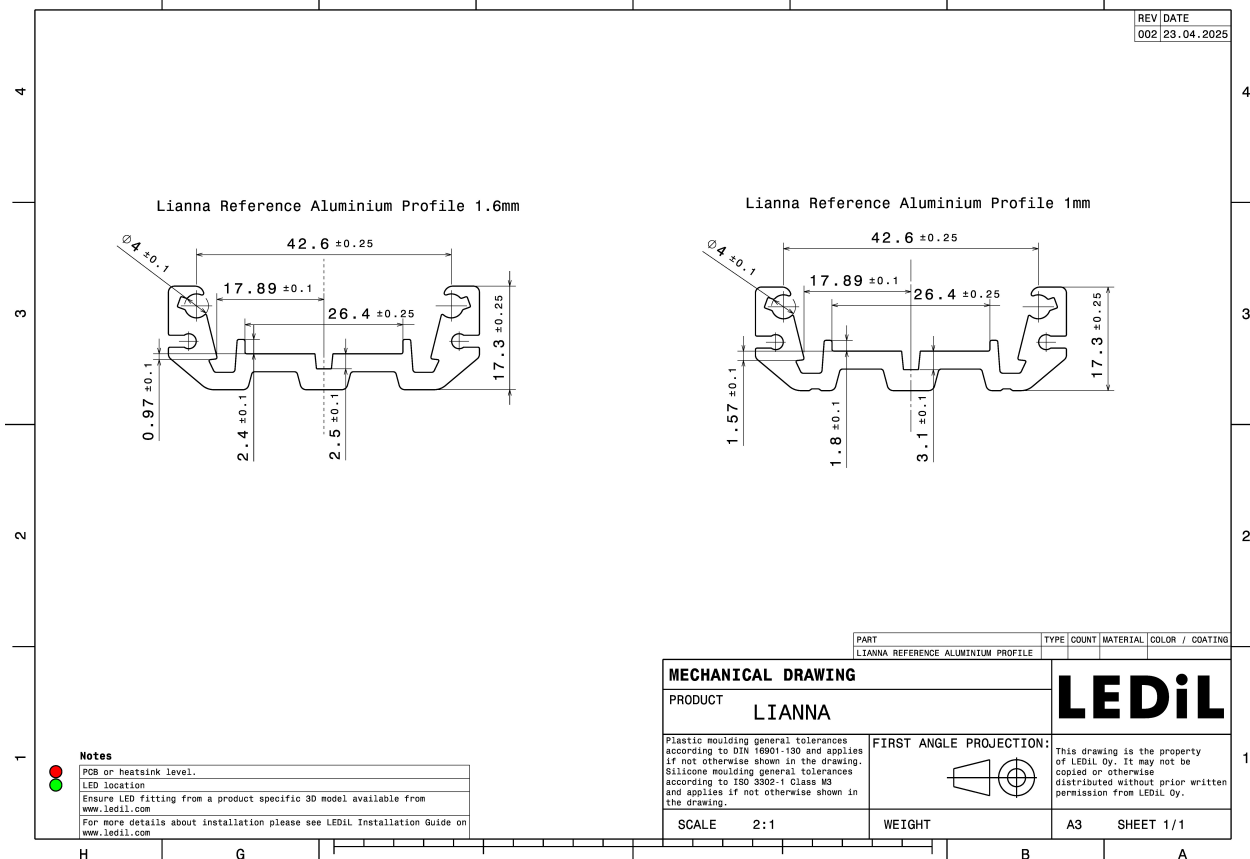
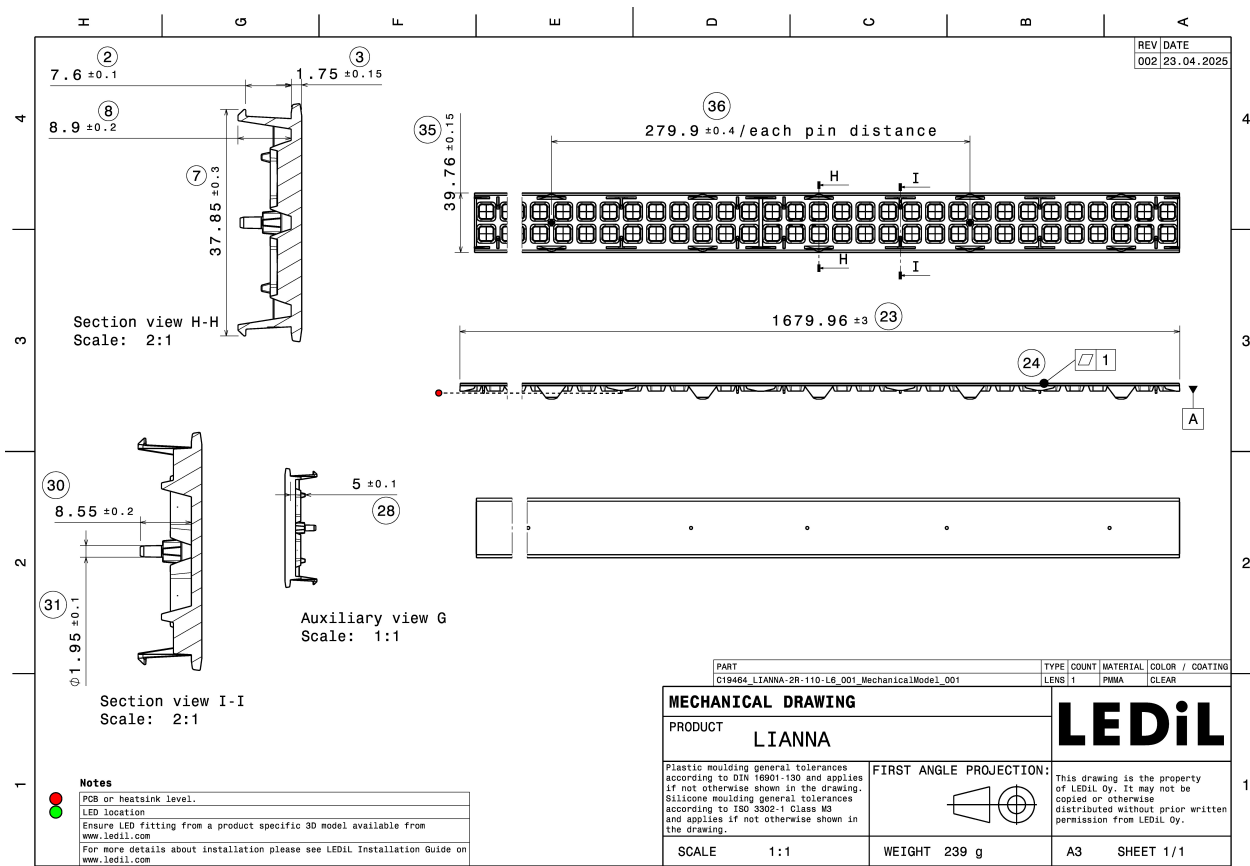
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LIANNA-2R-110-L1	Linear lens	PMMA	clear	gloss	281.0
LIANNA-2R-110-L2	Linear lens	PMMA	clear	gloss	561.0
LIANNA-2R-110-L4	Linear lens	PMMA	clear	gloss	1121.0
LIANNA-2R-110-L5	Linear lens	PMMA	clear	gloss	1400.0
LIANNA-2R-110-L6	Linear lens	PMMA	clear	gloss	1680.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19459_LIANNA-2R-110-L1 » Box size: 360 x 360 x 300 mm	150	50	25	7.0
C19460_LIANNA-2R-110-L2 » Box size: 630 x 260 x 210 mm	50	500	50	5.5
C19462_LIANNA-2R-110-L4 » Box size: 1190 x 260 x 210 mm	50	50	50	10.1
C19463_LIANNA-2R-110-L5 » Box size: 1475 x 280 x 132 mm	25	50	25	7.6
C19464_LIANNA-2R-110-L6 » Box size: 1755 x 280 x 132 mm	25	50	25	9.0



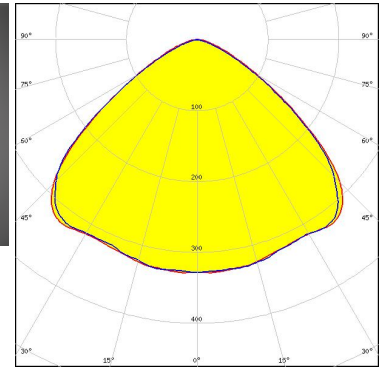


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



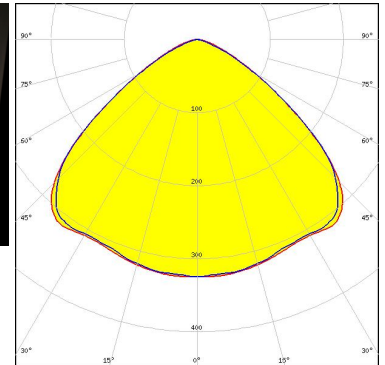
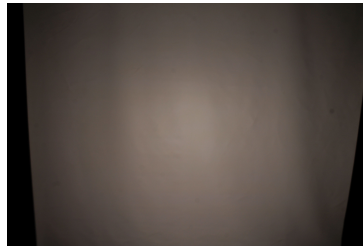
LED AM-L277W30-C9s4pBY-XXX (LIANNA)
Ordering code C19459_LIANNA-2R-110-L1
FWHM / FWTM 108.0° / 139.0°
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

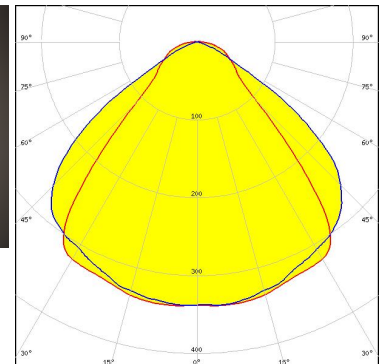
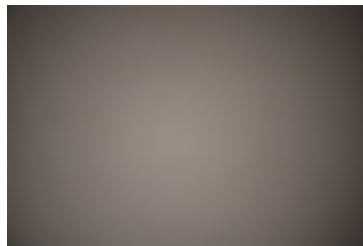
LED LM281B Plus
Ordering code C19459_LIANNA-2R-110-L1
FWHM / FWTM 107.0° / 137.0°
Efficiency 87 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM281B Plus
Ordering code C19459_LIANNA-2R-110-L1
FWHM / FWTM 84.0 + 107.0° / 145.0 + 130.0°
Efficiency 79 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 L20366_LIANNA-2R-SHD-WHT-L1

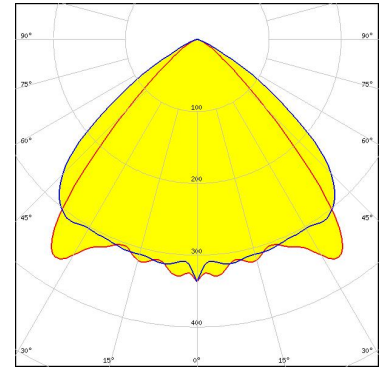


Light distribution files

OPTICAL RESULTS (SIMULATED):



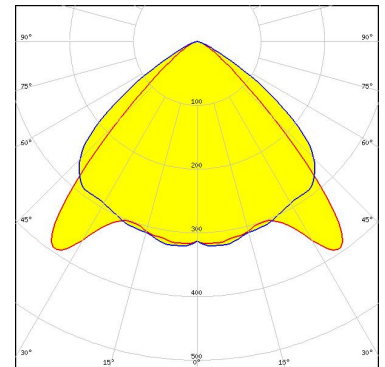
LED JB3030 HE B Class
 Ordering code C19463_LIANNA-2R-110-L5
 FWHM / FWTM 86.0 + 104.0° / 110.0 + 126.0°
 Efficiency 74 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 L20362_LIANNA-2R-SHD-L1



Light distribution files



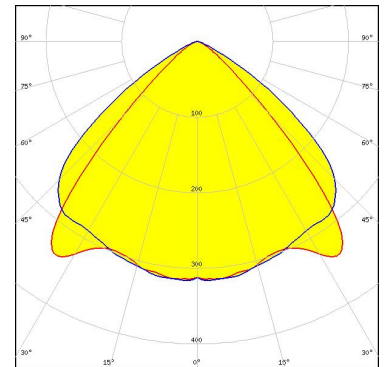
LED LUXEON 2835 S (A)
 Ordering code C19462_LIANNA-2R-110-L4
 FWHM / FWTM 88.0 + 106.0° / 112.0 + 126.0°
 Efficiency 78 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 L20363_LIANNA-2R-SHD-MET-L1



Light distribution files



LED LUXEON 2835 S (A)
 Ordering code C19462_LIANNA-2R-110-L4
 FWHM / FWTM 88.0 + 106.0° / 110.0 + 126.0°
 Efficiency 72 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 L20362_LIANNA-2R-SHD-L1

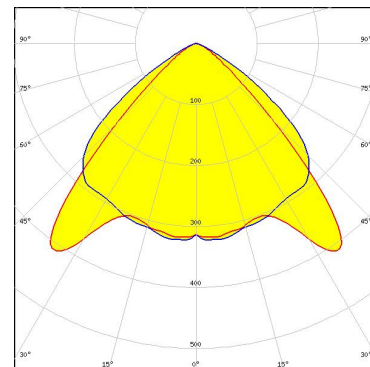


Light distribution files

OPTICAL RESULTS (SIMULATED):



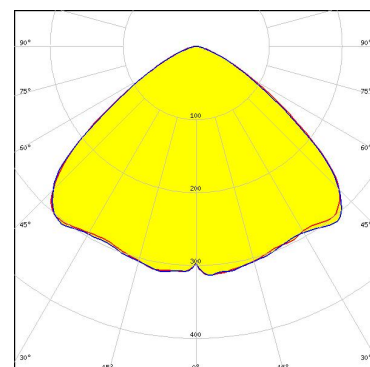
LED LUXEON 2835 S (A)
 Ordering code C19462_LIANNA-2R-110-L4
 FWHM / FWTM 88.0 + 106.0° / 112.0 + 126.0°
 Efficiency 79 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 L20366_LIANNA-2R-SHD-WHT-L1



Light distribution files



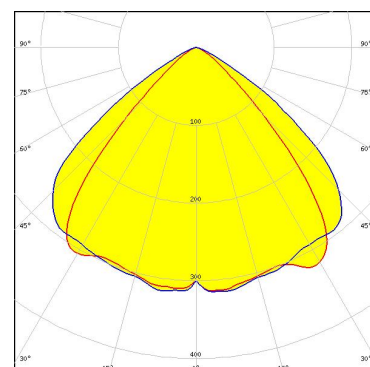
LED LUXEON 2835 S (E)
 FWHM / FWTM 108.0° / 138.0°
 Efficiency 86 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 2835 S (E)
 FWHM / FWTM 86.0 + 106.0° / 110.0 + 126.0°
 Efficiency 70 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 L20362_LIANNA-2R-SHD-L1



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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