

LILIAN-ON

~10° + 80° beam for wall grazing

SPECIFICATION:

Dimensions	286.4 x 27.0 mm
Height	14.8 mm
ROHS compliant	yes ⓘ

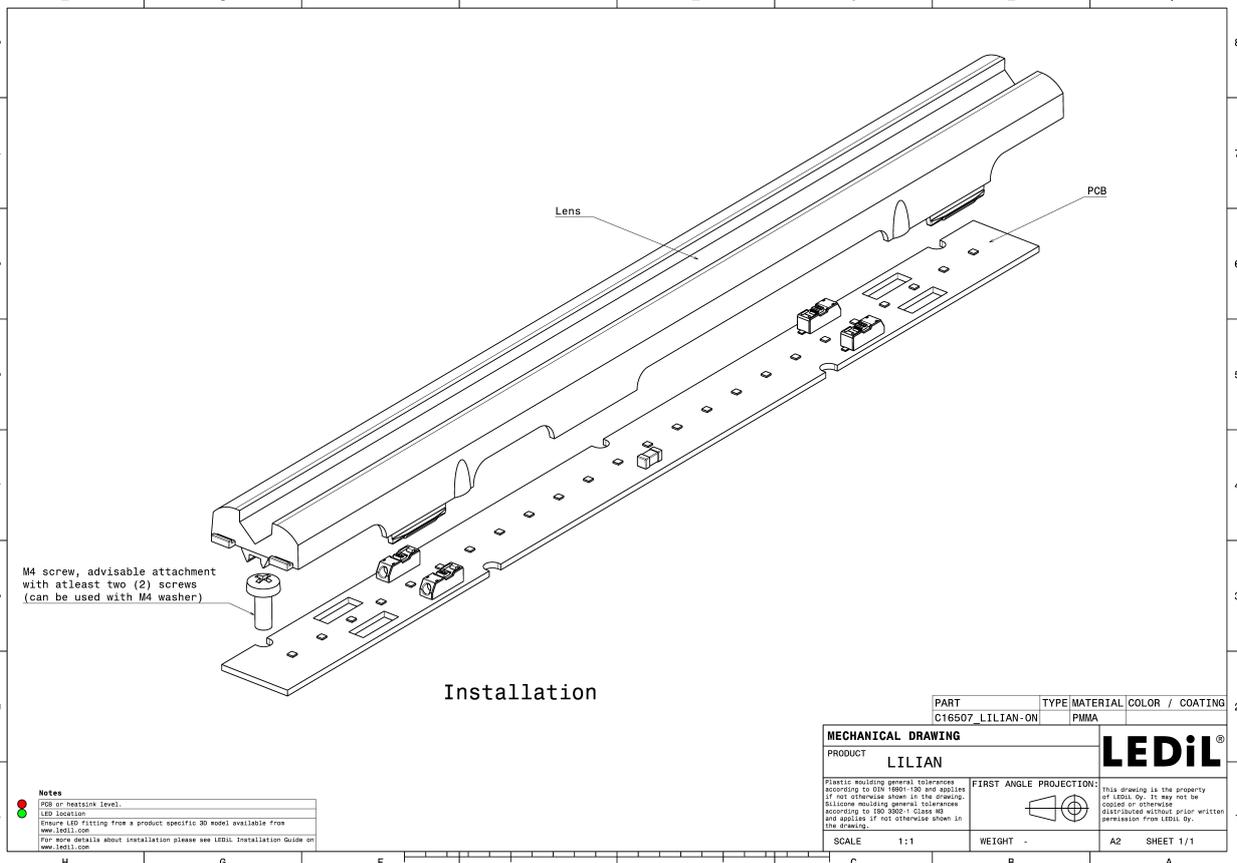
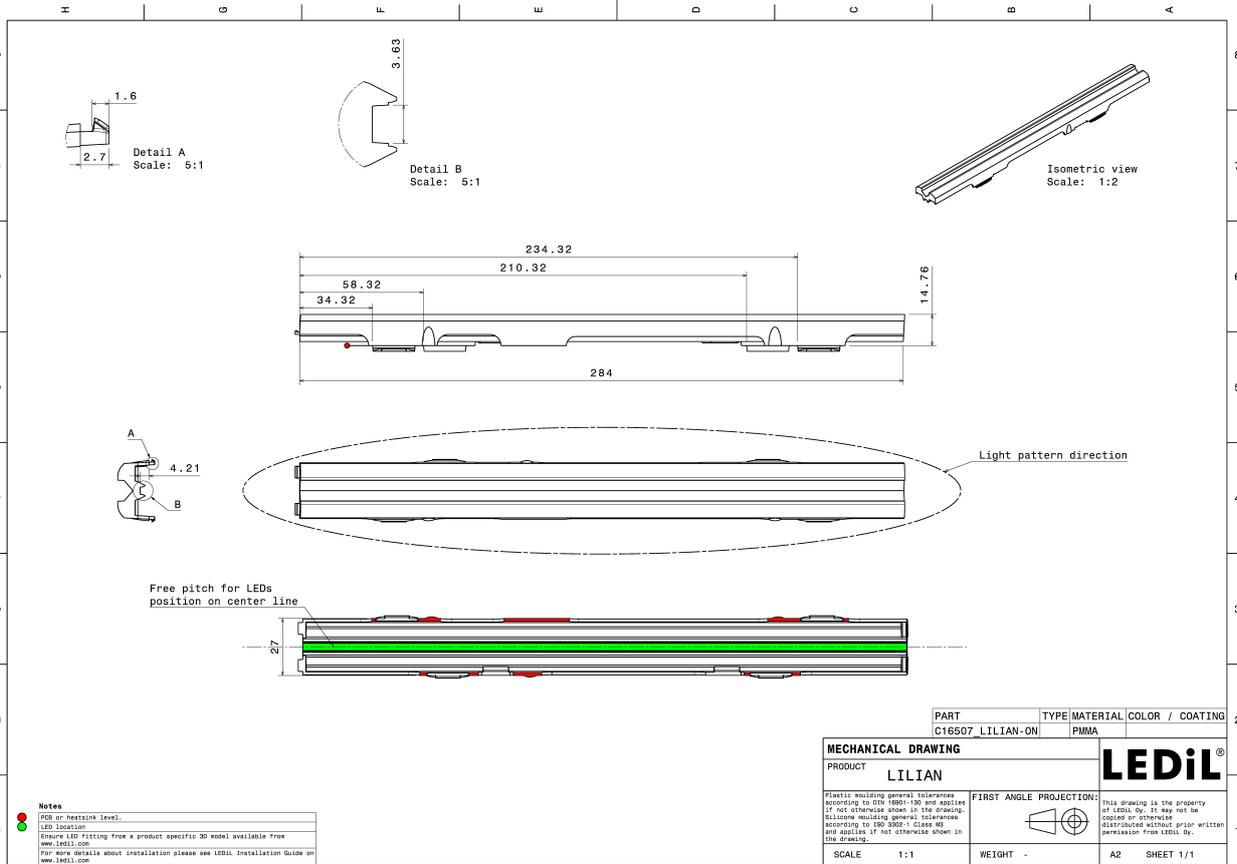
MATERIALS:

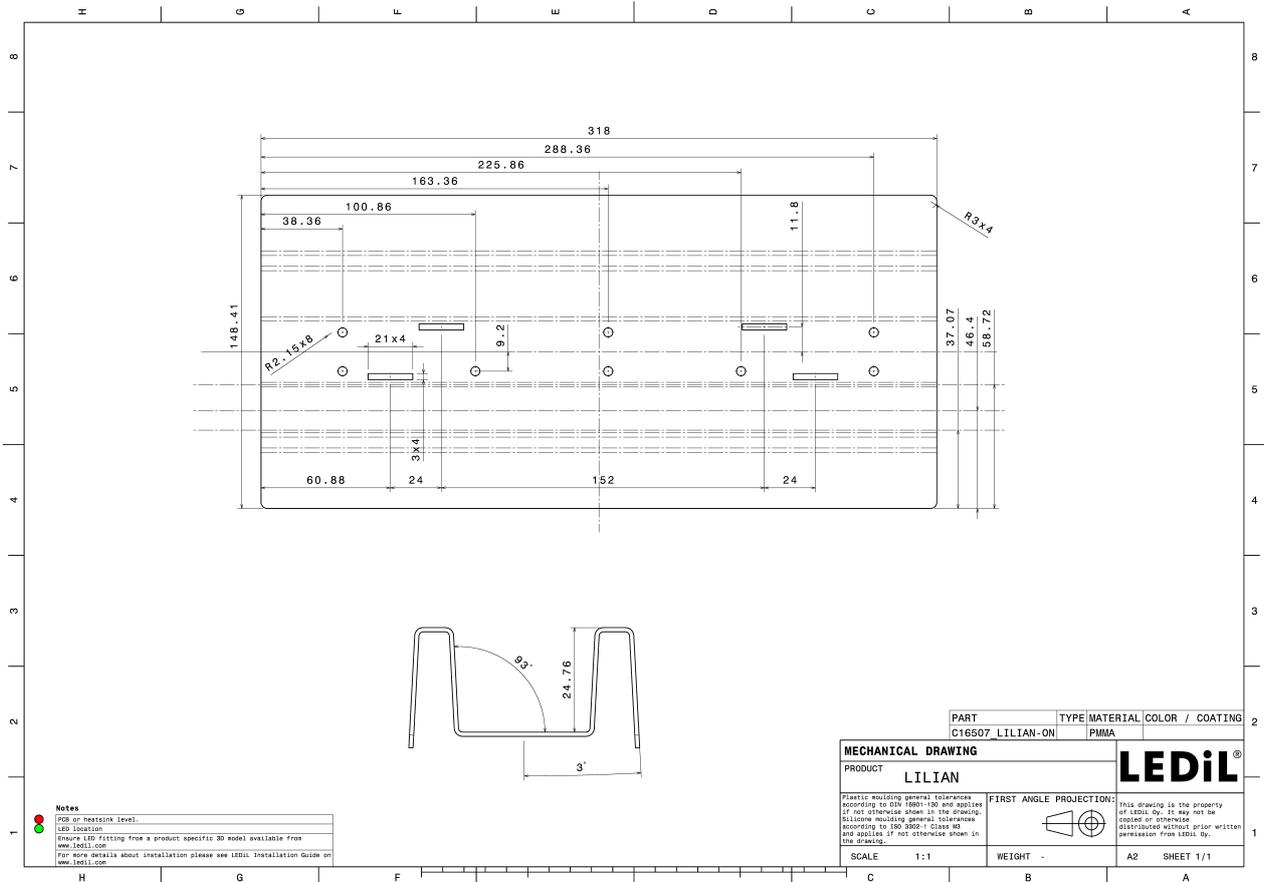
Component	Type	Material	Colour	Finish
LILIAN-ON	Linear lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16507_LILIAN-ON » Box size: 400 x 300 x 160 mm	84	84	14	4.3



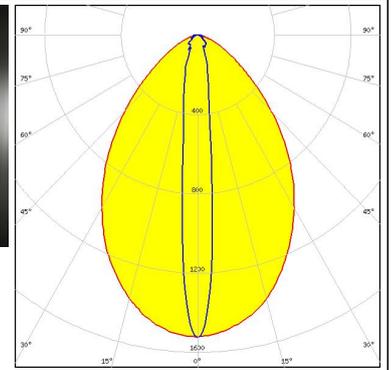


See also our general installation guide: www.ledil.com/installation_guide

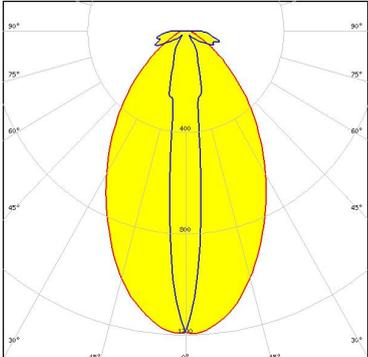
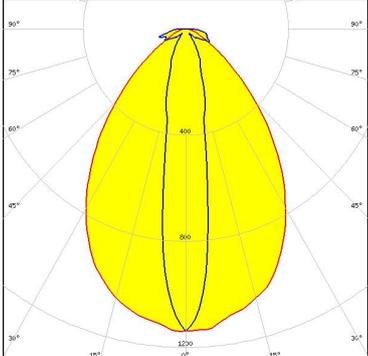
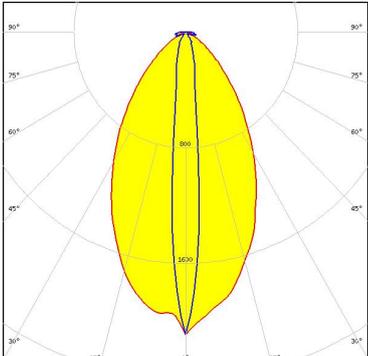
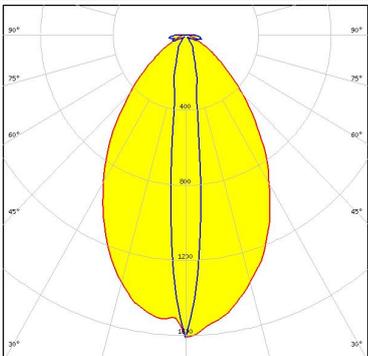
OPTICAL RESULTS (MEASURED):



LED	NCSxE17A
FWHM / FWTM	76.0 + 12.0° / 125.0 + 41.0°
Efficiency	80 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



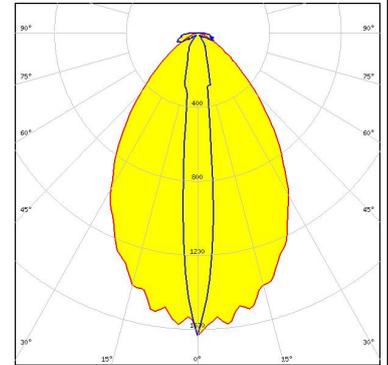
OPTICAL RESULTS (SIMULATED):

<p>CREE ⇄ LED</p> <p>LED: XD16 FWHM / FWTM: 64.0 + 12.0° / 117.0 + 46.0° Efficiency: 87 % Peak intensity: 1.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XM-L FWHM / FWTM: 76.0 + 18.0° / 118.0 + 54.0° Efficiency: 86 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: RGBW Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XP-E FWHM / FWTM: 57.0 + 11.0° / 106.0 + 34.0° Efficiency: 88 % Peak intensity: 2.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XP-G FWHM / FWTM: 66.0 + 11.0° / 112.0 + 36.0° Efficiency: 87 % Peak intensity: 1.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

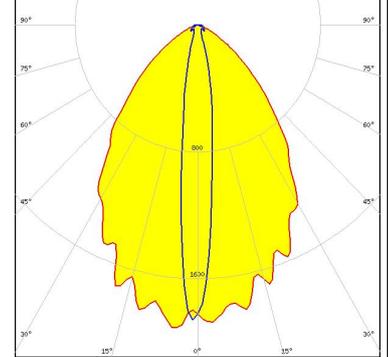
OPTICAL RESULTS (SIMULATED):



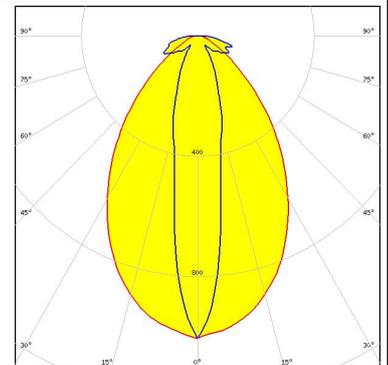
LED XP-G2
 FWHM / FWTM 70.0 + 12.0° / 115.0 + 40.0°
 Efficiency 88 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



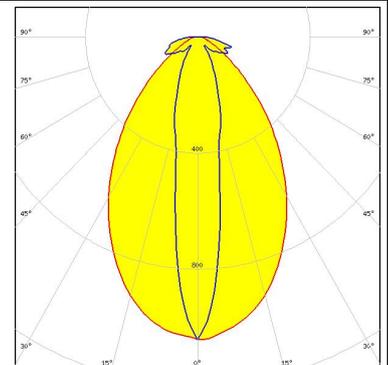
LED LUXEON 2835 Line
 FWHM / FWTM 72.0 + 12.0° / 118.0 + 32.0°
 Efficiency 90 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



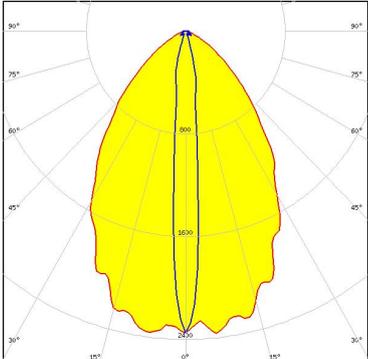
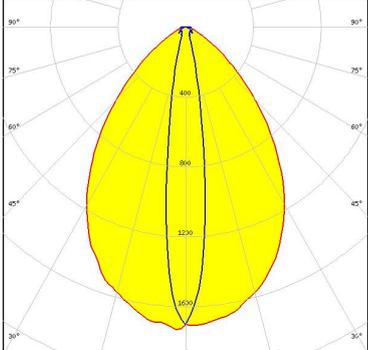
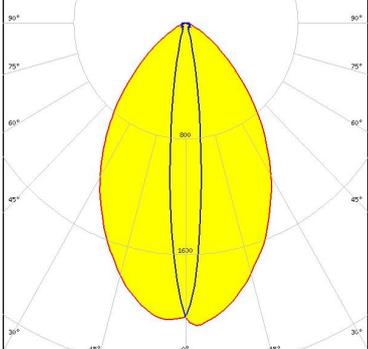
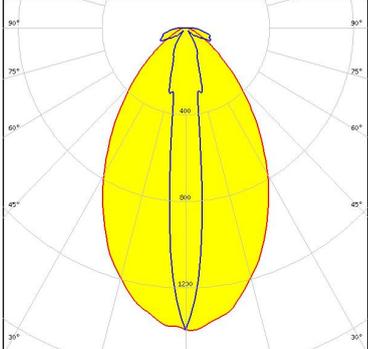
LED LUXEON 3030 2D (Square LES)
 FWHM / FWTM 72.0 + 18.0° / 118.0 + 58.0°
 Efficiency 87 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM 70.0 + 18.0° / 118.0 + 58.0°
 Efficiency 87 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



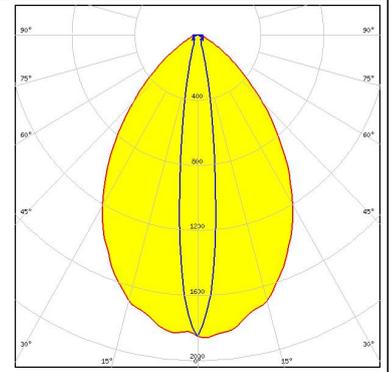
OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON CZ FWHM / FWTM: 72.0 + 9.0° / 118.0 + 31.0° Efficiency: 91 % Peak intensity: 2.4 cd/lm LEDs/each optic: 1 Light colour: RGBW Required components:</p>	
<p>NICHIA</p> <p>LED: NF2x757G FWHM / FWTM: 76.0 + 16.0° / 118.0 + 32.0° Efficiency: 87 % Peak intensity: 1.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NFSx757G FWHM / FWTM: 68.0 + 12.0° / 114.0 + 30.0° Efficiency: 88 % Peak intensity: 2.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: Duris S5 (Single chip) FWHM / FWTM: 66.0 + 12.0° / 114.0 + 47.0° Efficiency: 87 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	74.0 + 14.0° / 116.0 + 32.0°
Efficiency	88 %
Peak intensity	1.9 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.

MATERIALS:

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