LILIAN-ON

~10° + 80° beam for wall grazing



TECHNICAL SPECIFICATIONS:

Dimensions	286.4 x 27.0 mm
Height	14.8 mm
ROHS compliant	yes

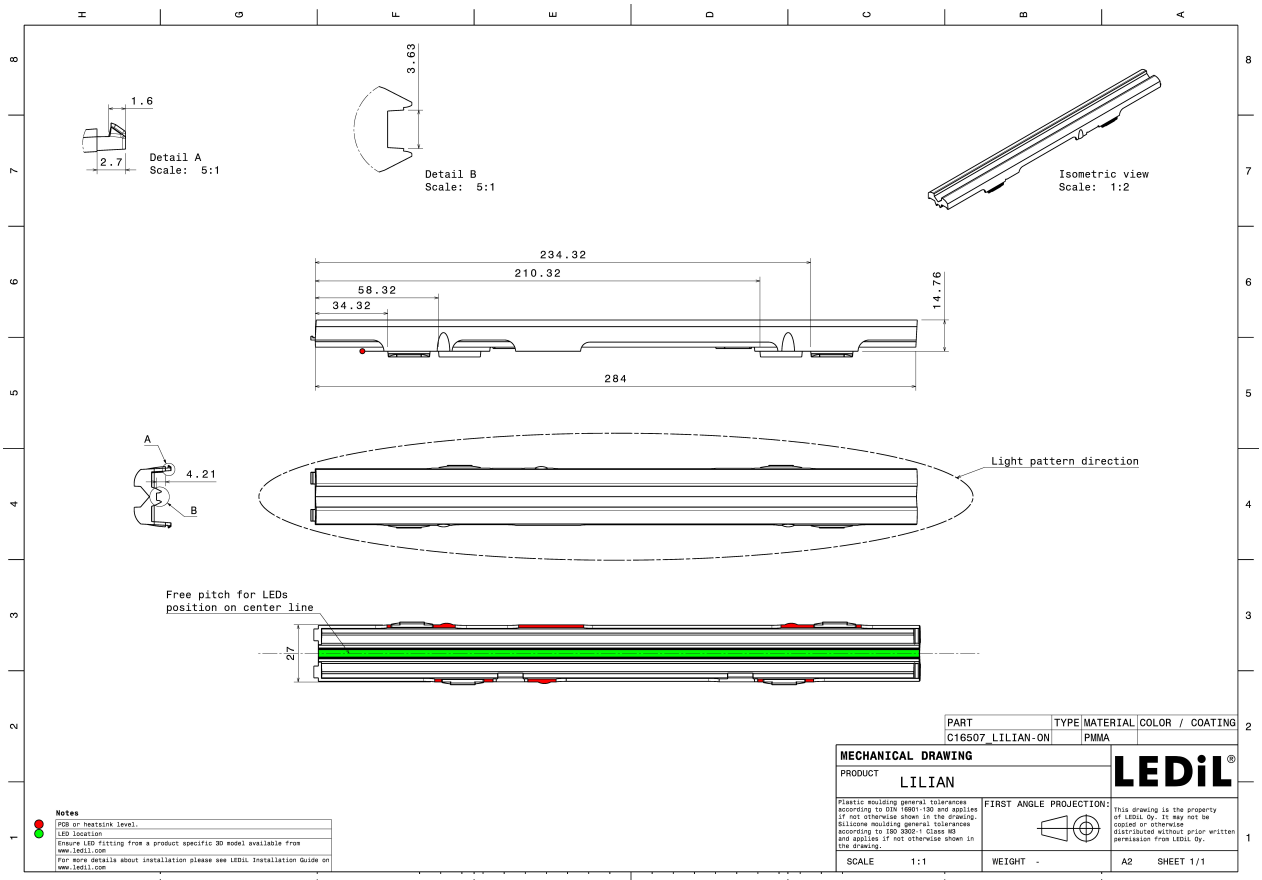
MATERIAL SPECIFICATIONS:

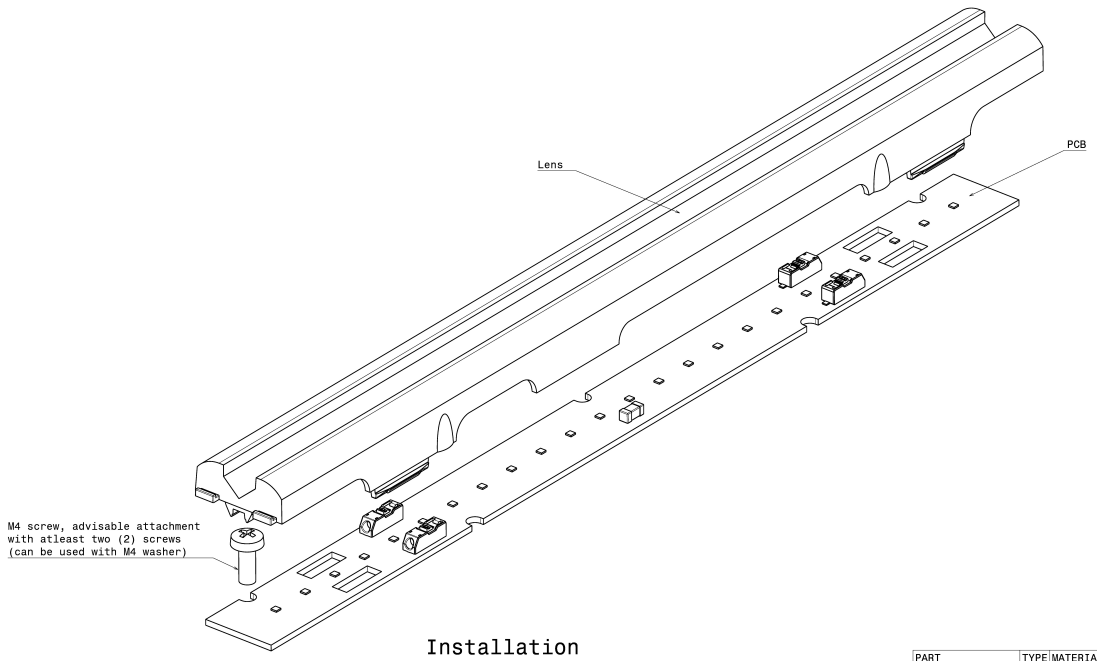
Component	Type	Material	Colour	Finish
LILIAN-ON	Linear lens	PMMA	clear	

ORDERING INFORMATION:

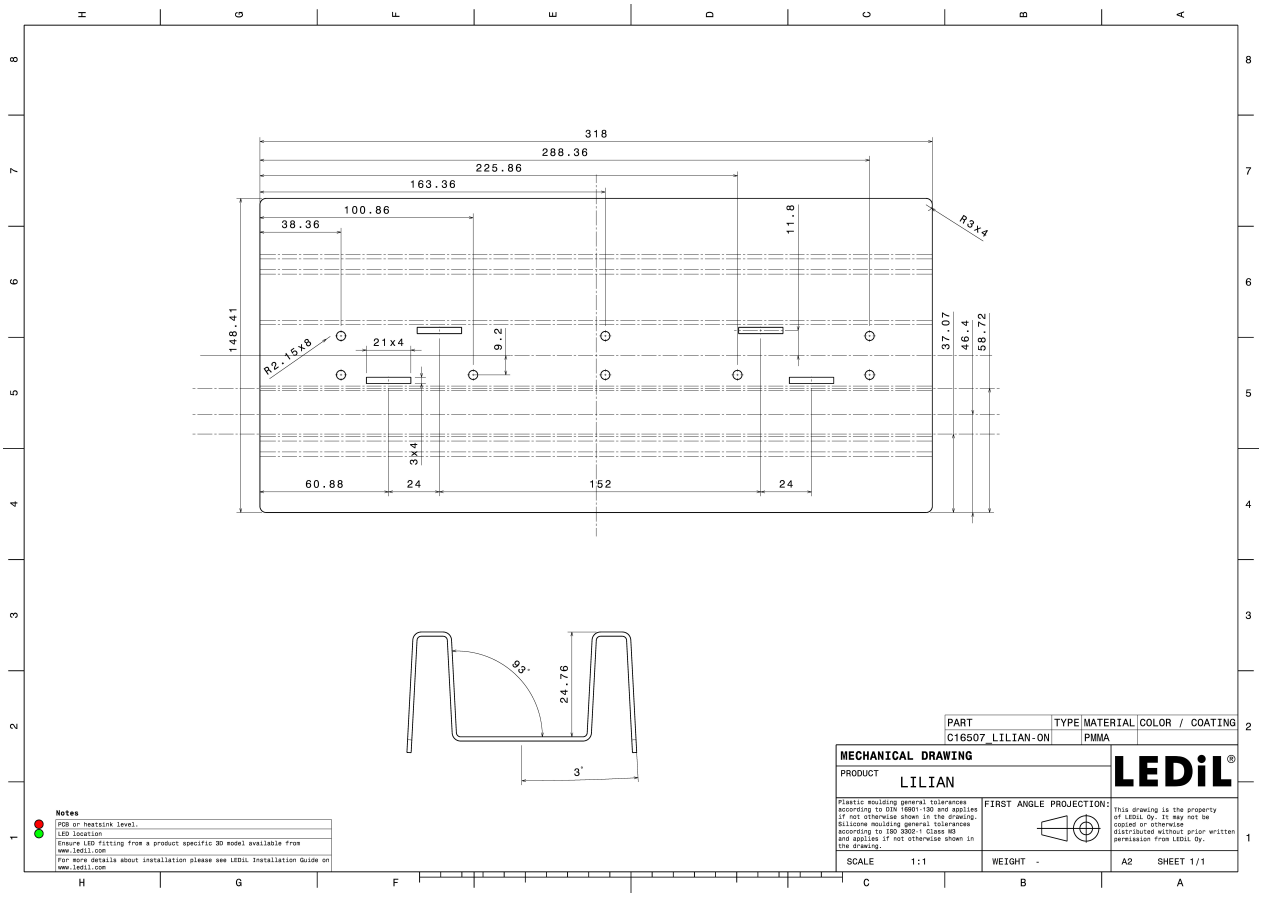
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16507_LILIAN-ON » Box size: 400 x 300 x 160 mm	84	84	14	4.3

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

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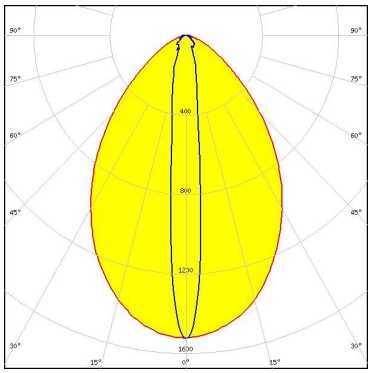
PHOTOMETRIC DATA (MEASURED):

NICHIA

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:



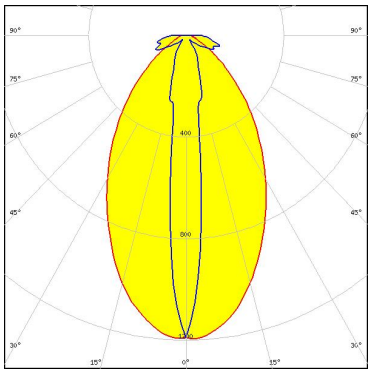


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PHOTOMETRIC DATA (SIMULATED):

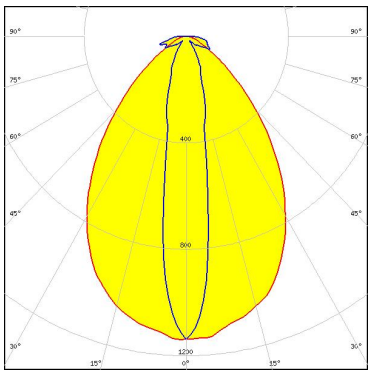
CREE LED

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:	



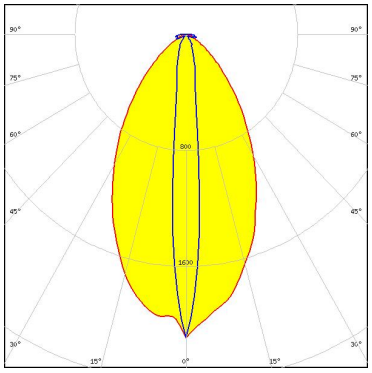
CREE LED

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:	



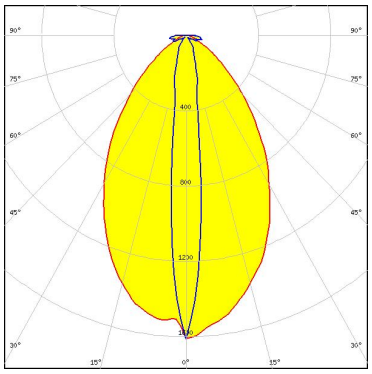
CREE LED

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:	



CREE LED

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:	

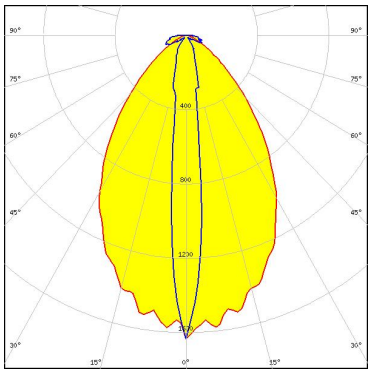


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PHOTOMETRIC DATA (SIMULATED):

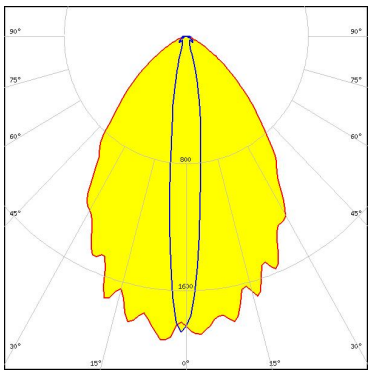
CREE LED

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:	



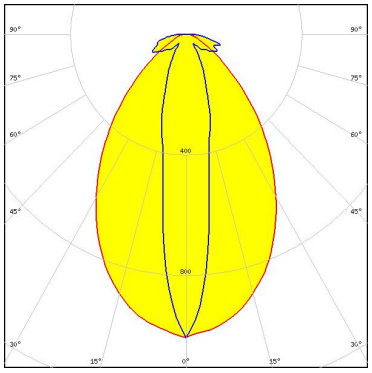
LUMILEDS

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:	



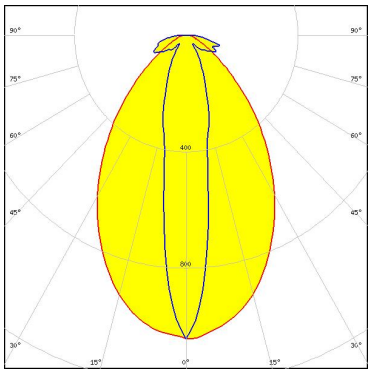
LUMILEDS

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:	



LUMILEDS

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:	

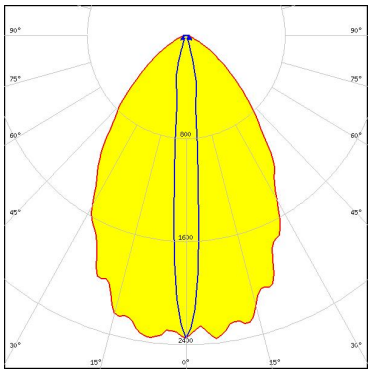


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PHOTOMETRIC DATA (SIMULATED):

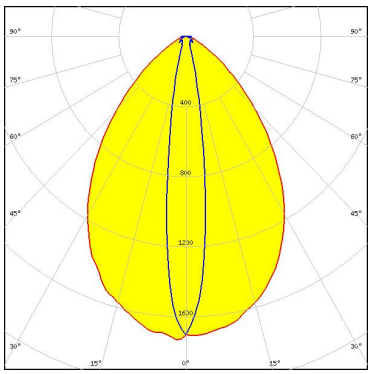
LUMILEDS

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:	



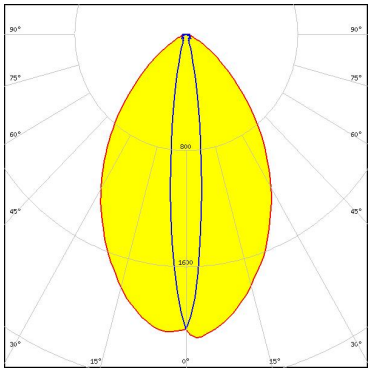
NICHIA

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:	



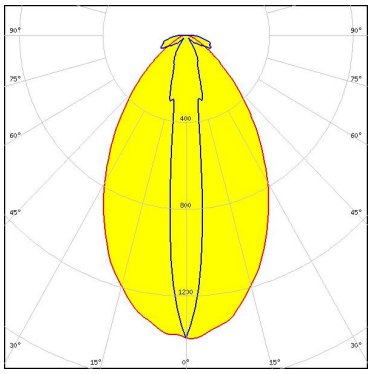
NICHIA

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:	



OSRAM
Opto Semiconductors

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:	

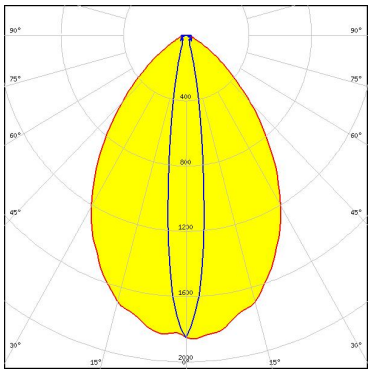


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PHOTOMETRIC DATA (SIMULATED):

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:	



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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:

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