

PRODUCT DATASHEET C16507_LILIAN-ON

LILIAN-ON

~10° + 80° beam for wall grazing

TECHNICAL SPECIFICATIONS:

Dimensions 286.4 x 27.0 mm

Height 14.8 mm

Fastening

ROHS compliant yes 🕕

MATERIAL SPECIFICATIONS:

Component **Type**

LILIAN-ON Linear lens



Finish

Material Colour

PMMA clear

ORDERING INFORMATION:

Component

C16507_LILIAN-ON

» Box size: 400 x 300 x 160 mm

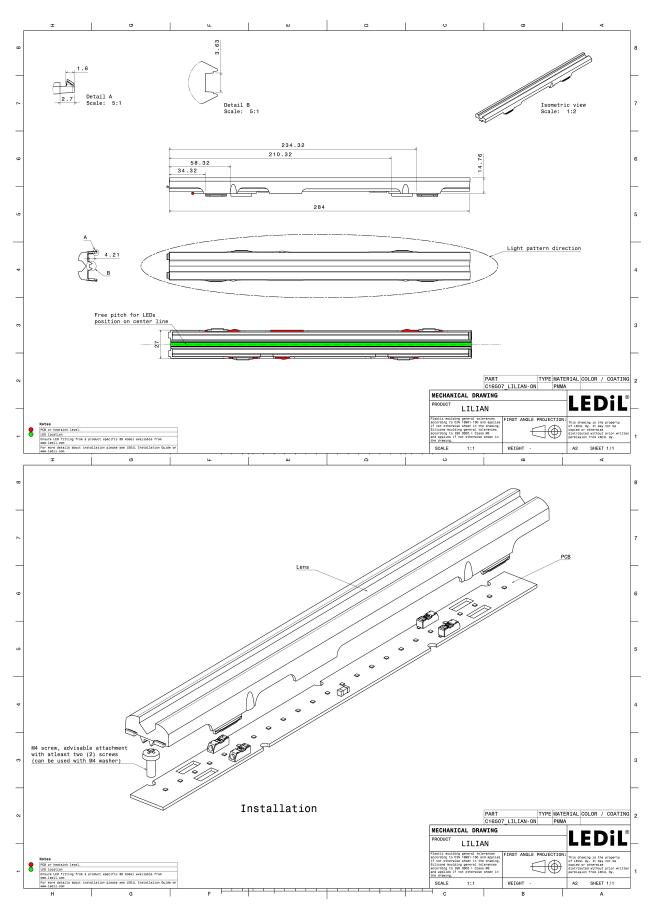
Qty in box MOQ MPQ Box weight (kg)

84 84 4.3 14



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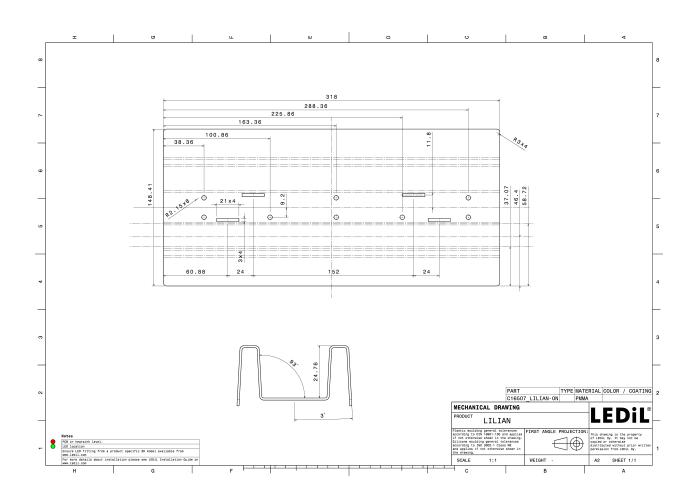
Last update: 02/09/2019

Subject to change without prior notice

Published: 14/01/2019



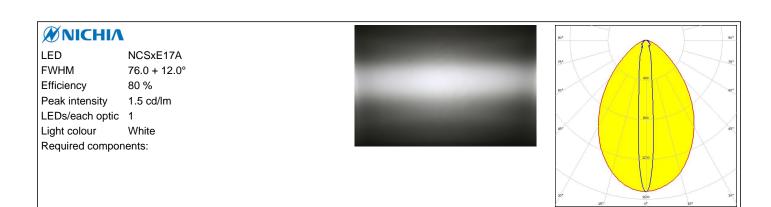
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PHOTOMETRIC DATA (MEASURED):





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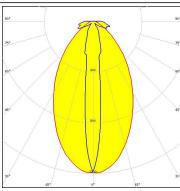
PHOTOMETRIC DATA (SIMULATED):

CREE 💠

LED XD16 **FWHM** 64.0 + 12.0° Efficiency 87 %

Peak intensity 1.2 cd/lm LEDs/each optic

Light colour White Required components:



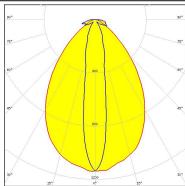
CREE 🕏

LED XM-L **FWHM** 76.0 + 18.0°

86 % Efficiency Peak intensity 1.1 cd/lm

LEDs/each optic 1 **RGBW** Light colour

Required components:

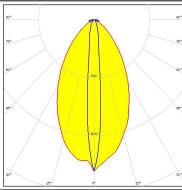


CREE ÷

LED XP-F **FWHM** 57.0 + 11.0°

Efficiency 88 % Peak intensity 2.1 cd/lm

LEDs/each optic Light colour White Required components:

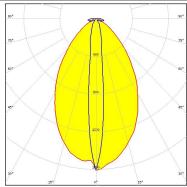


CREE \$

LED XP-G **FWHM** $66.0 + 11.0^{\circ}$

Efficiency 87 % Peak intensity 1.6 cd/lm

LEDs/each optic White Light colour Required components:



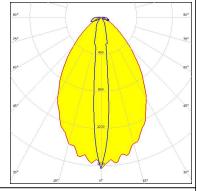


PRODUCT DATASHEET C16507_LILIAN-ON

PHOTOMETRIC DATA (SIMULATED):

CREE 💠

LED XP-G2 **FWHM** 70.0 + 12.0° Efficiency 88 % Peak intensity 1.6 cd/lm LEDs/each optic Light colour White



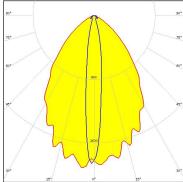
MUMILEDS

Required components:

LED LUXEON 2835 Line **FWHM** 72.0 + 12.0° 90 % Efficiency

Peak intensity 2 cd/lm LEDs/each optic 1

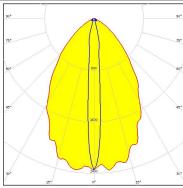
RGBW Light colour Required components:



LUMILEDS

LED LUXEON CZ **FWHM** $72.0 + 9.0^{\circ}$ Efficiency 91 % Peak intensity 2.4 cd/lm LEDs/each optic

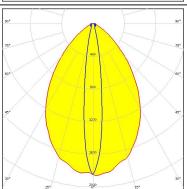
Light colour **RGBW** Required components:



SAMSUNG

Required components:

LED LM28xB Series **FWHM** 74.0 + 14.0° Efficiency 88 % Peak intensity 1.9 cd/lm LEDs/each optic White Light colour





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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.

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