STRADELLA-16-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height



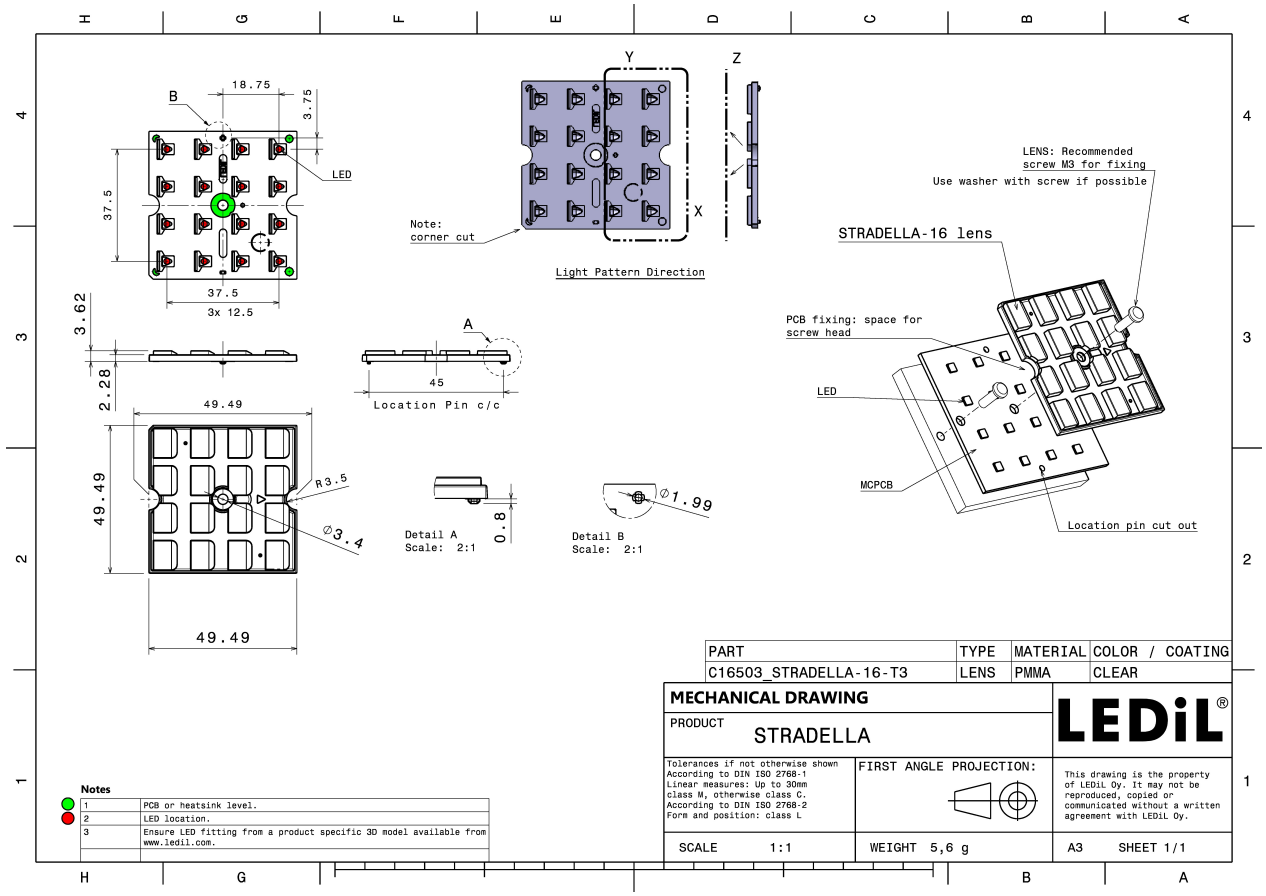
TECHNICAL SPECIFICATIONS:

Dimensions	49.5x49.5 mm
Height	3.7 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-16-T3	Lens	PMMA	clear

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PART	TYPE	MATERIAL	COLOR / COATING
C16503_STRADELLA-16-T3	LENS	PMMA	CLEAR

MECHANICAL DRAWING

PRODUCT
STRADELLA

LEDiL®

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: Up to 30mm
class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

FIRST ANGLE PROJECTION:

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SCALE 1:1 | WEIGHT 5,6 g | A3 SHEET 1/1

Notes

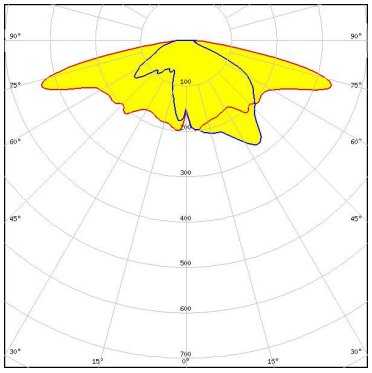
1	PCB or heatsink level.
2	LED location.
3	Ensure LED fitting from a product specific 3D model available from www.ledil.com.

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PHOTOMETRIC DATA (SIMULATED):

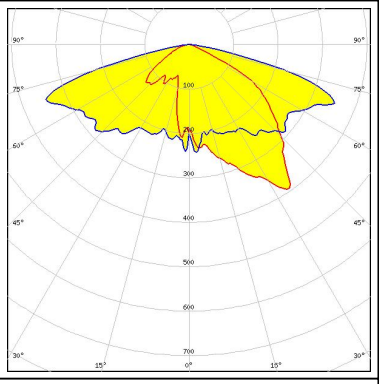
CREE

LED	XD16
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.480 cd/lm
Required components:	



LUMILEDS

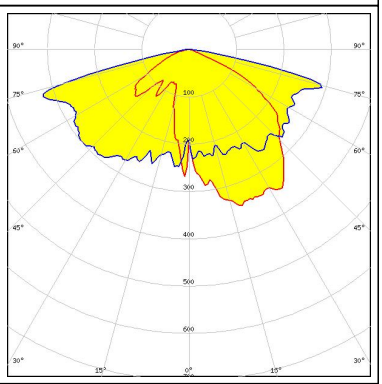
LED	LUXEON 3030 2D
FWHM	Asymmetric
Efficiency	%
Peak intensity	0.000 cd/lm
Required components:	



NICHIA

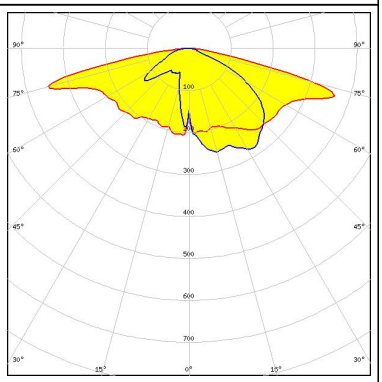
LED	NF2x757G
FWHM	Asymmetric
Efficiency	%
Peak intensity	0.000 cd/lm
Required components:	

Undefined Manufacturer: Protective Plate, Glass



NICHIA

LED	NF2x757G
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.480 cd/lm
Required components:	

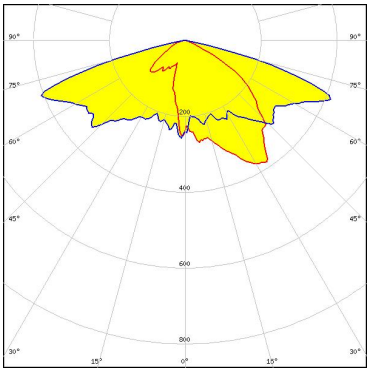


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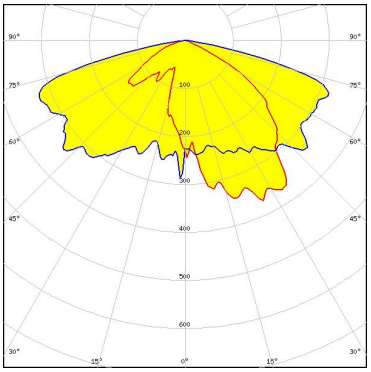
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	0 %
Peak intensity	0.000 cd/lm
Required components:	



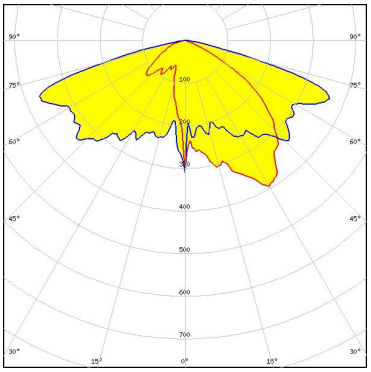
OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	0 %
Peak intensity	0.000 cd/lm
Required components:	



SAMSUNG

LED	LM301A
FWHM	Asymmetric
Efficiency	0 %
Peak intensity	0.000 cd/lm
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:

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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