STRADELLA-8-HV-T4B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks. Variant with longer distance between location pins allowing high voltage circuit designs.



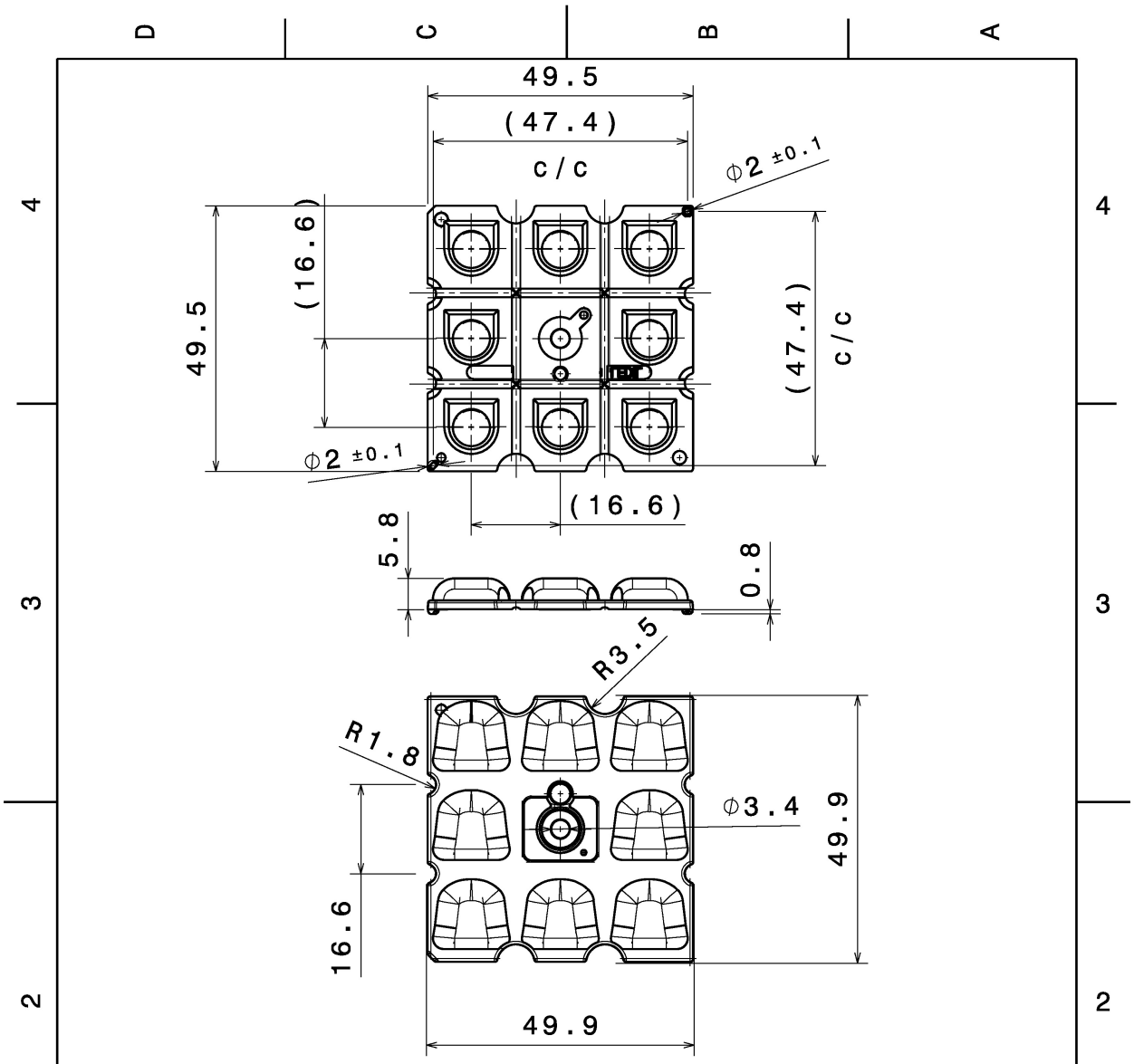
TECHNICAL SPECIFICATIONS:

Dimensions	49.5+49.5 mm
Height	5.8 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	9.6 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-HV-T4B	Lens array	PMMA	clear

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15960	STRADELLA-8-HV-T4B_Mechanical_drawing	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class FM, otherwise class MC.
According to DIN ISO 2768-2
Form and position: class K
Control for SPC marked dimensions.

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C15960_STRADELLA-8-HV-T4B_Mechanical_drawing

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SIZE	PART NUMBER
A4	C15960

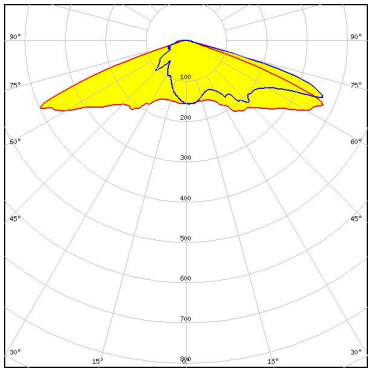
SCALE	WEIGHT		SHEET
1:1	7.6 g		1/1

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PHOTOMETRIC DATA (MEASURED):

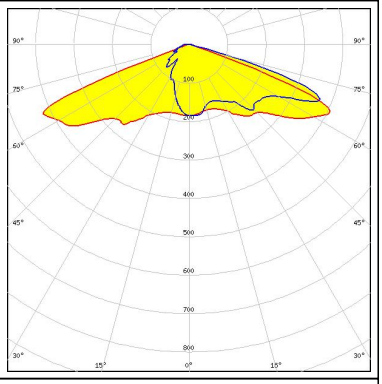
CREE

LED	XD16
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.670 cd/lm
Required components:	



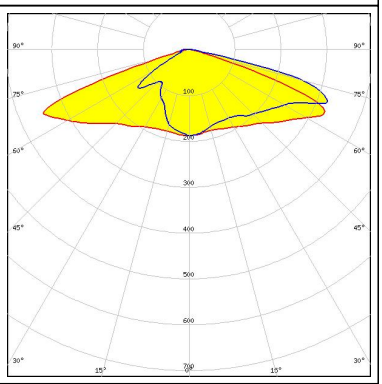
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
Required components:	



NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.500 cd/lm
Required components:	

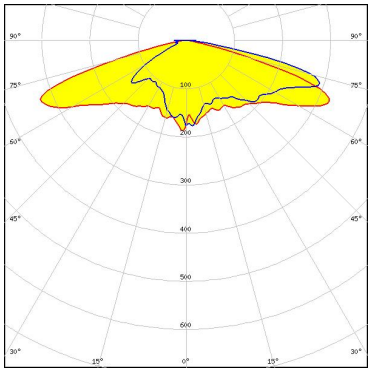


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PHOTOMETRIC DATA (SIMULATED):

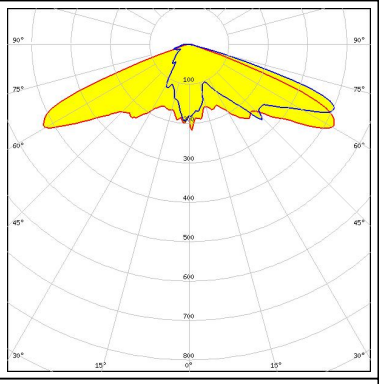
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.445 cd/lm
Required components:	



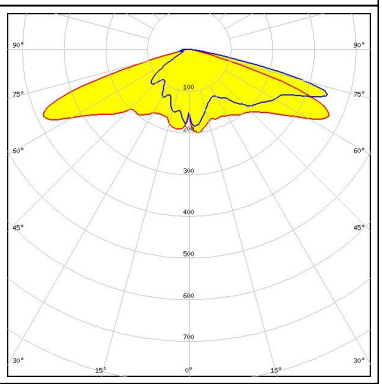
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.570 cd/lm
Required components:	



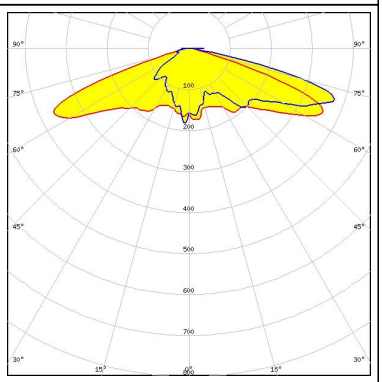
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.523 cd/lm
Required components:	



SAMSUNG

LED	LH181A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.500 cd/lm
Required components:	



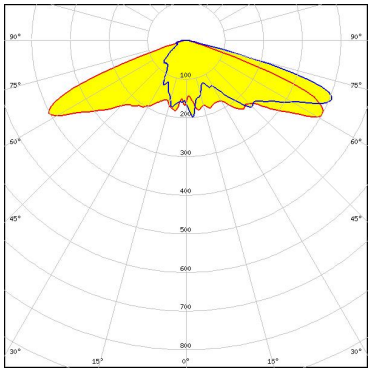
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PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH181B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.530 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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