STRADELLA-9-AT

Short IESNA Type II beam for narrow roads or high poles with extremely low glare

TECHNICAL SPECIFICATIONS:

Dimensions	49.5+49.5 mm
Height	5.4 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.5 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-9-AT	Lens array	PMMA	clear

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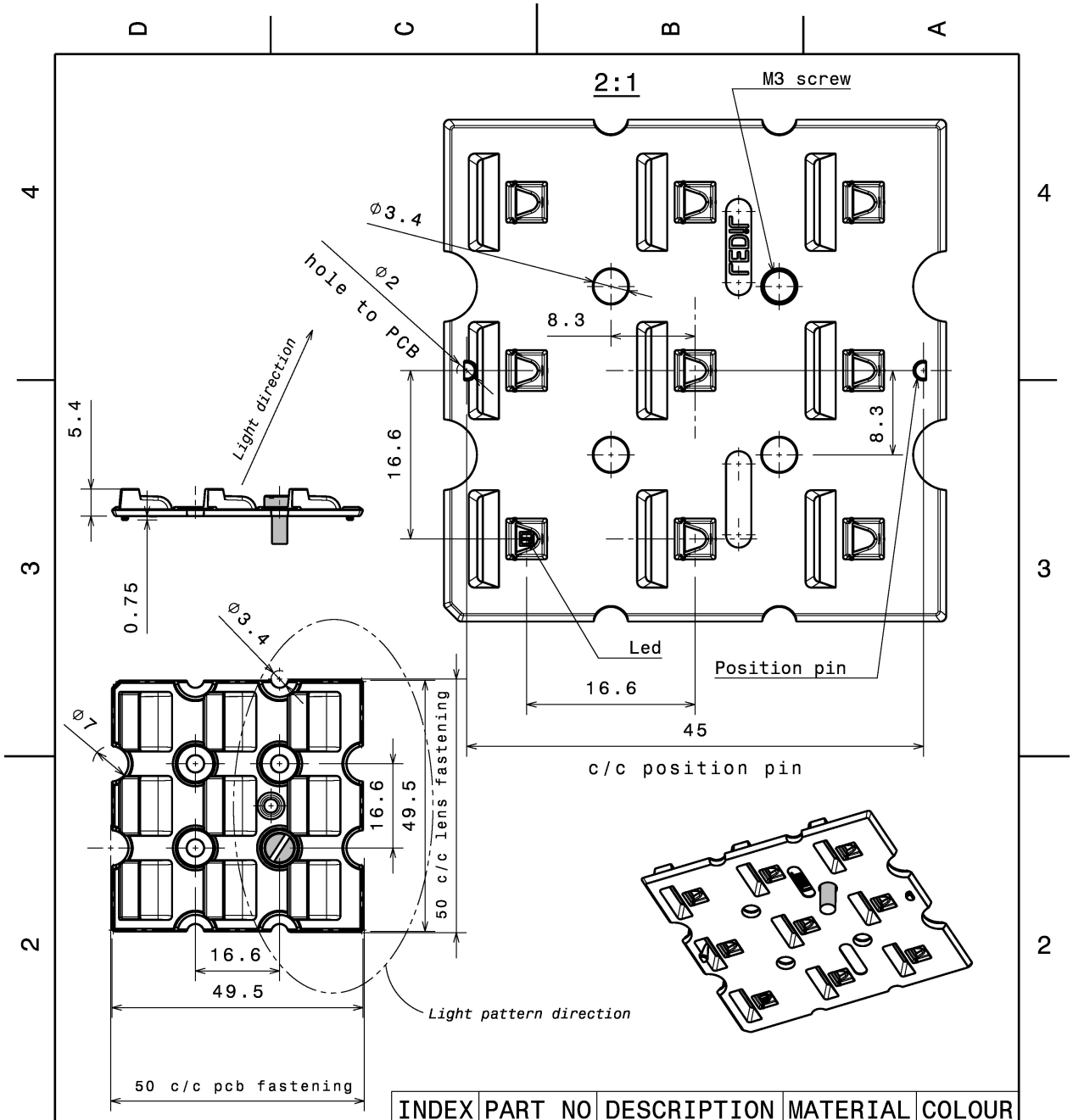

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1		STRADELLA-9	PMMA	

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet_STRADELLA-9

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SIZE A4 | PART NUMBER

SCALE 1:1 | WEIGHT 6 g | SHEET 1/1

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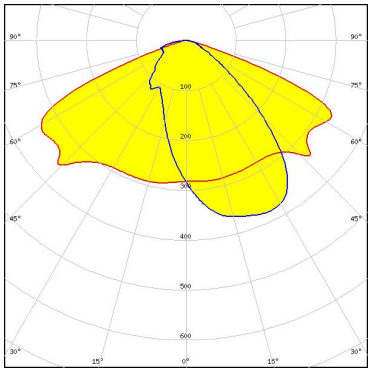
PHOTOMETRIC DATA (MEASURED):

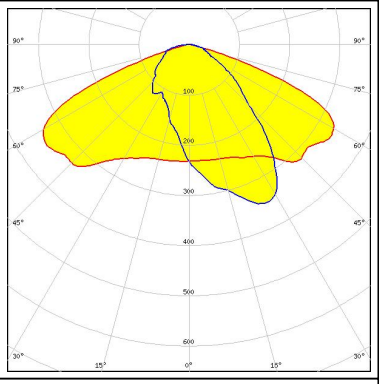
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.410 cd/lm
Required components:	



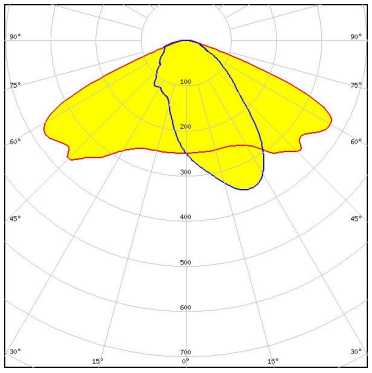
LUMILEDS

LED	LUXEON FlipChip White 10
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.470 cd/lm
Required components:	



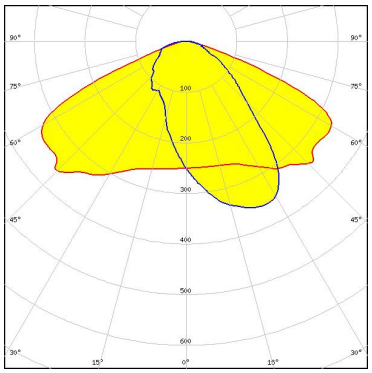
SEOUL SEMICONDUCTOR

LED	Z8Y15
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.520 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y19
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.460 cd/lm
Required components:	



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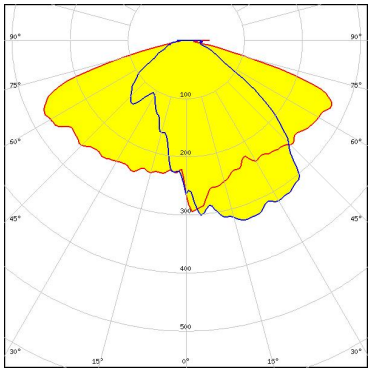
PHOTOMETRIC DATA (SIMULATED):

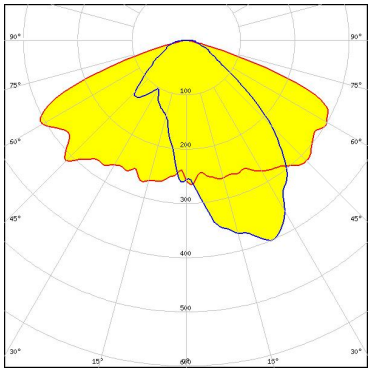
SAMSUNG

LED	LH181A
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.390 cd/lm
Required components:	



SAMSUNG

LED	LH181B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.430 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:

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