STRADELLA-IP-28-T2

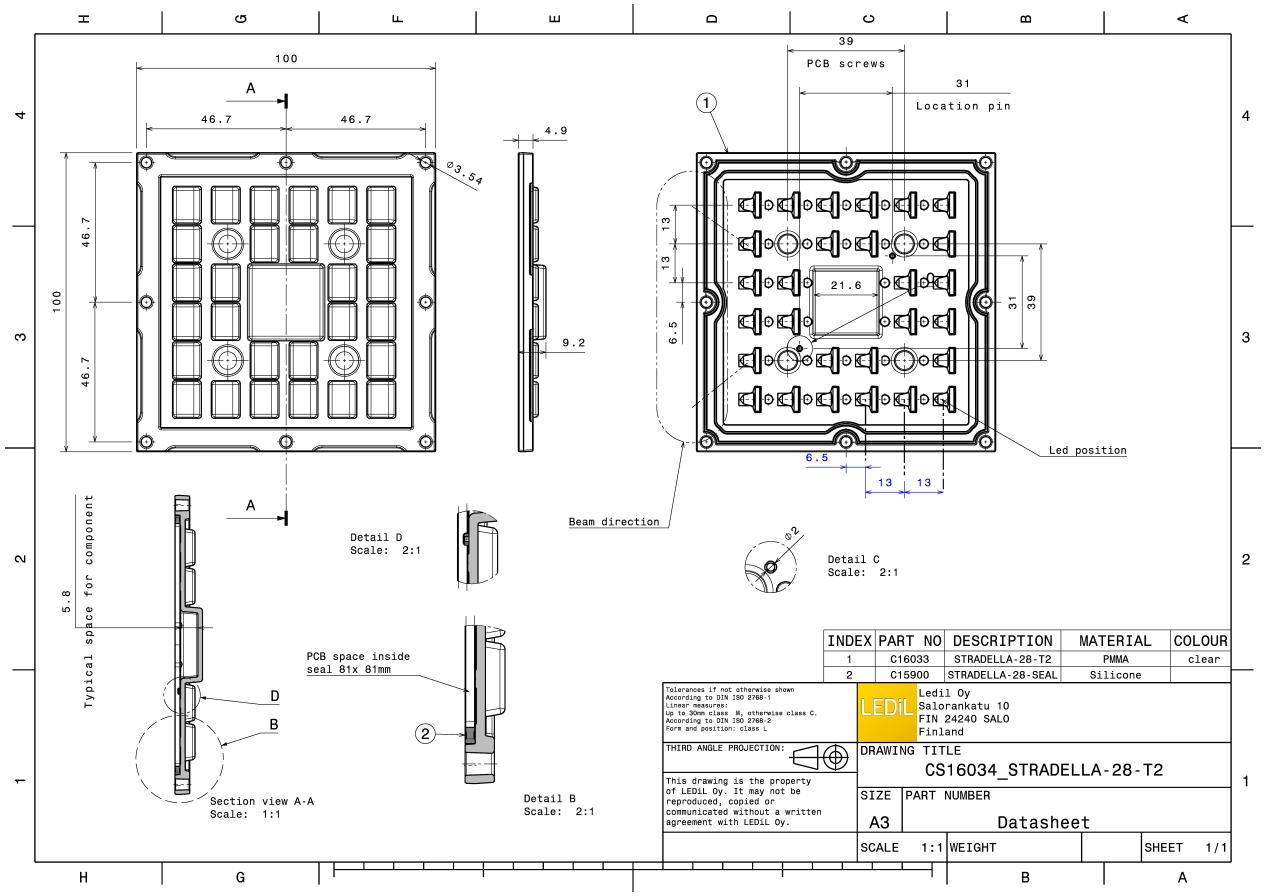
IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PMMA.

TECHNICAL SPECIFICATIONS:

Dimensions	100*100 mm
Height	9.2 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.2 kg
Quantity in Box	156 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-IP-28-T2	Lens	PMMA	clear
STRADELLA-28-SEAL	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C16033	STRADELLA-28-T2	PMMA	clear
2	C15900	STRADELLA-28-SEAL	Silicone	

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
CS16034_STRADELLA-28-T2

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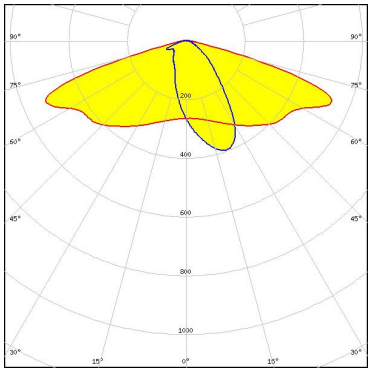
SIZE A3 | PART NUMBER Datasheet

SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

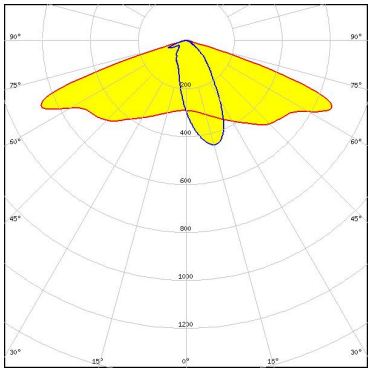
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.620 cd/lm
Required components:	



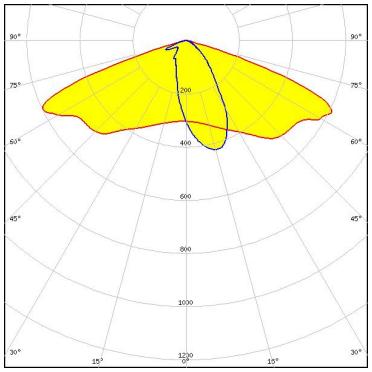
LUMILEDS

LED	LUXEON 3030 2D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.840 cd/lm
Required components:	



OSRAM
Opto Semiconductors

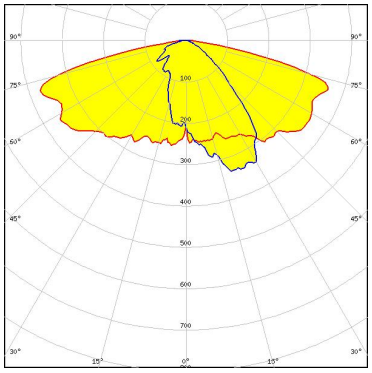
LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

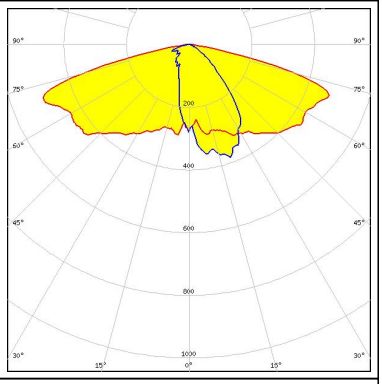
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.420 cd/lm
Required components:	



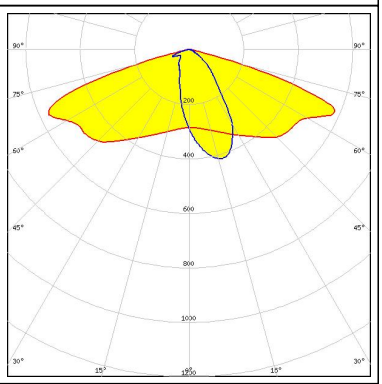
LG Innotek

LED	LG 3528
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
Required components:	



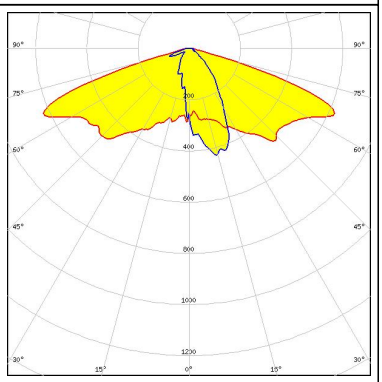
NICHIA

LED	NF2x757G
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
Required components:	



NICHIA

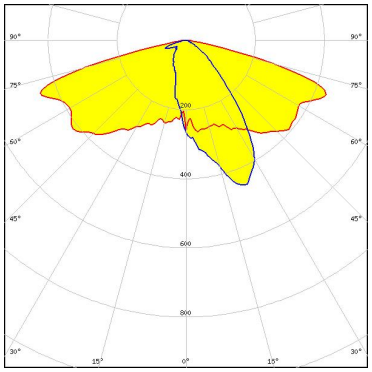
LED	NVSxE21A
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.760 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

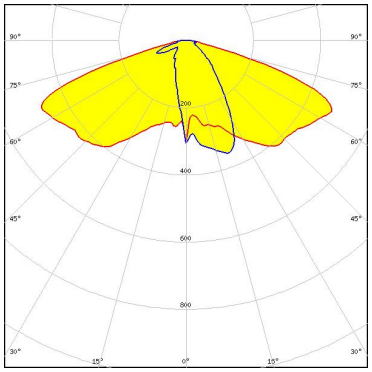
OSRAM Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.580 cd/lm
Required components:	



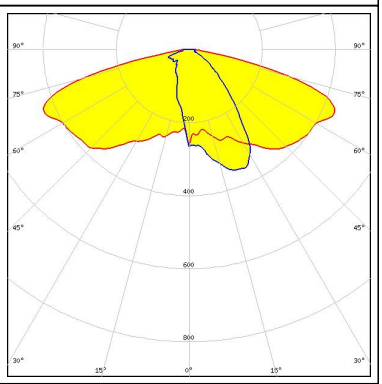
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.540 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.480 cd/lm
Required components:	



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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