STRADA-2X2S-T3

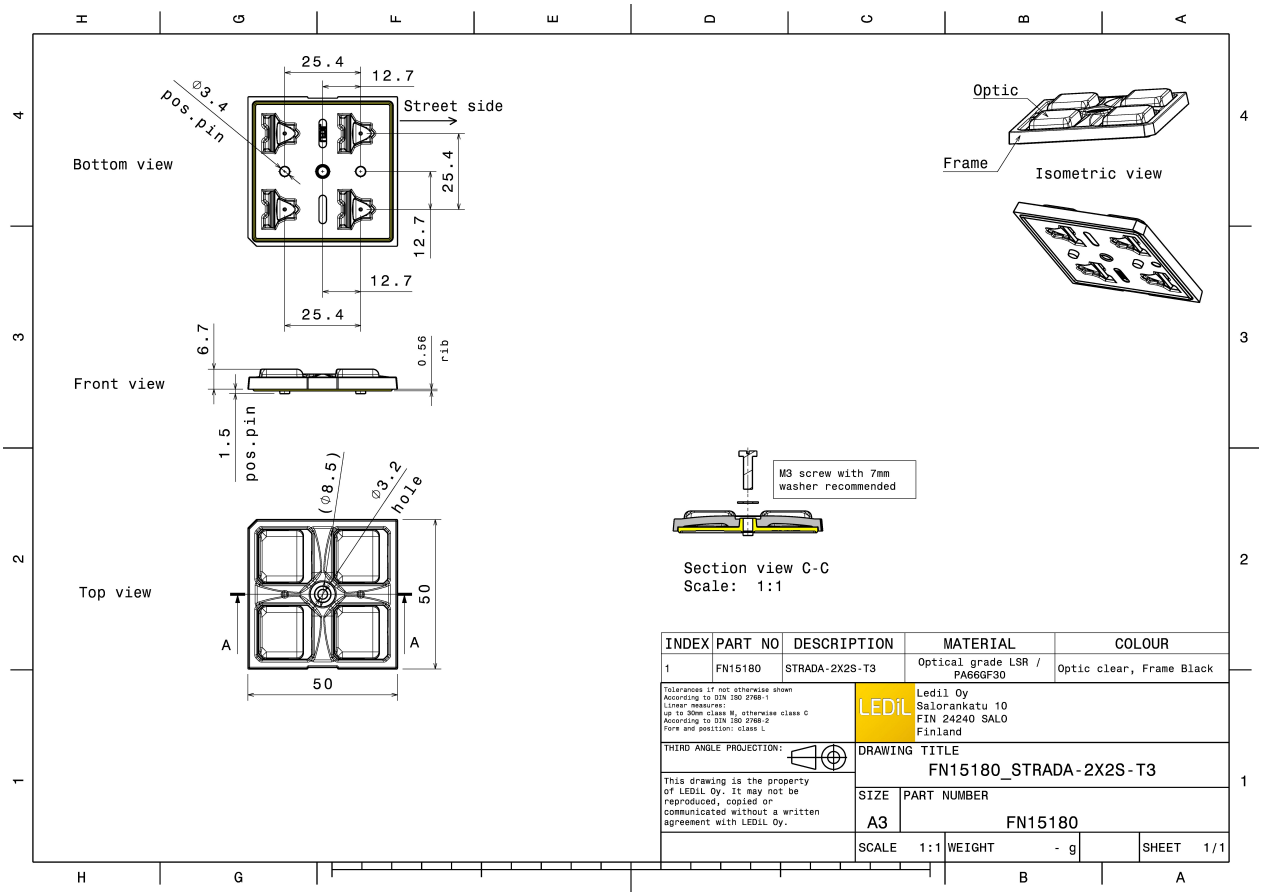
IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

TECHNICAL SPECIFICATIONS:

Dimensions	50+50 mm
Height	6.7 mm
Fastening	screw
Colour	black
Box size	480 x 280 x 165 mm
Box weight	6.2 kg
Quantity in Box	420 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2S-HLD	Holder	PA66	black
STRADA-2X2S-T3M	Lens array	Silicone	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	FN15180	STRADA-2X2S-T3	Optical grade LSR / PA66GF30	Optic clear, Frame Black

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

THIRD ANGLE PROJECTION:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
FN15180_STRADA-2X2S-T3

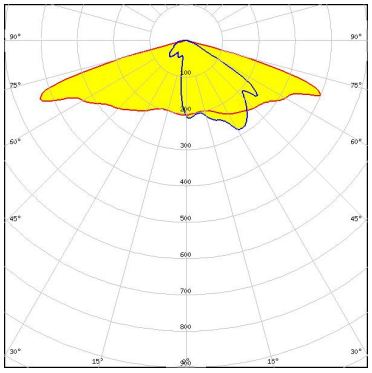
SIZE	PART NUMBER
A3	FN15180

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

PHOTOMETRIC DATA (MEASURED):

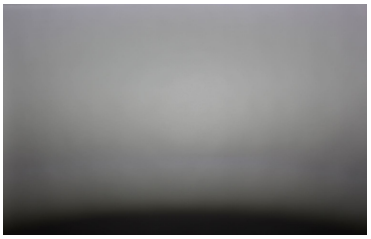
CREE

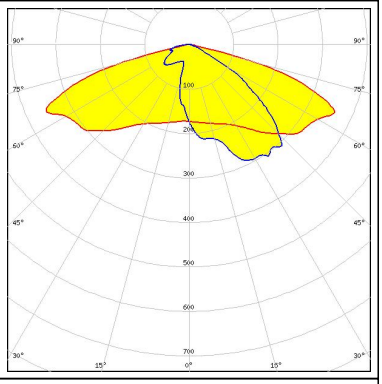
LED	XD16
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	0.640 cd/lm
Required components:	



CREE

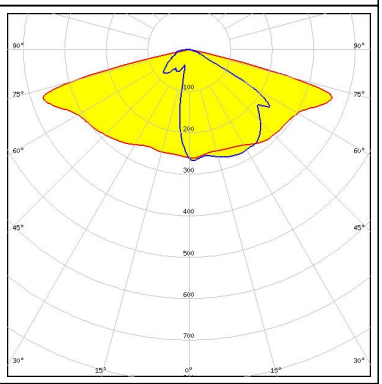
LED	XD16 2x2 cluster
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.470 cd/lm
Required components:	





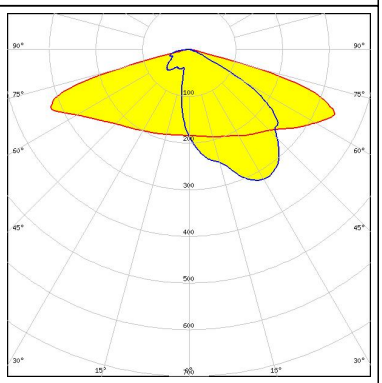
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.530 cd/lm
Required components:	



LUMILEDS

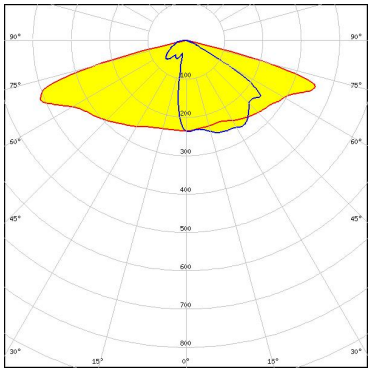
LED	LUXEON V
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.510 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

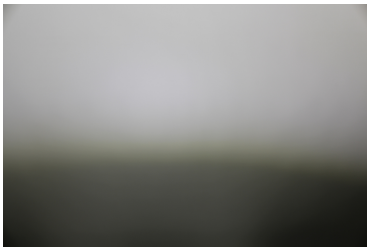
OSRAM
Opto Semiconductors

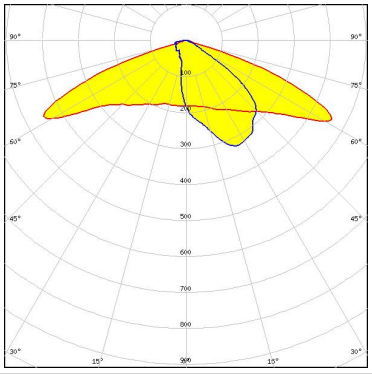
LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.560 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	0.600 cd/lm
Required components:	

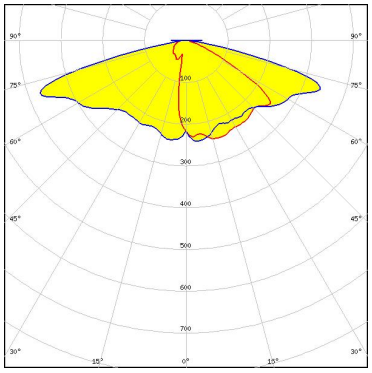




PHOTOMETRIC DATA (SIMULATED):

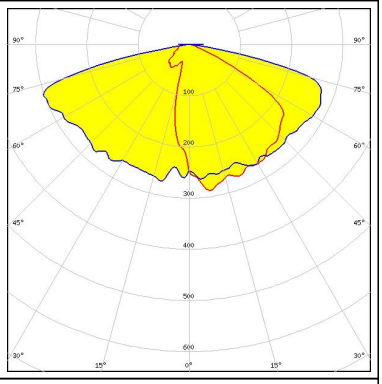
CREE

LED	XB-D
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	cd/lm
Required components:	



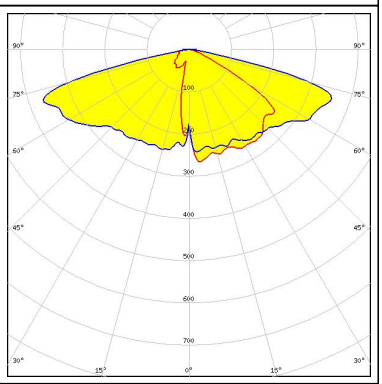
CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



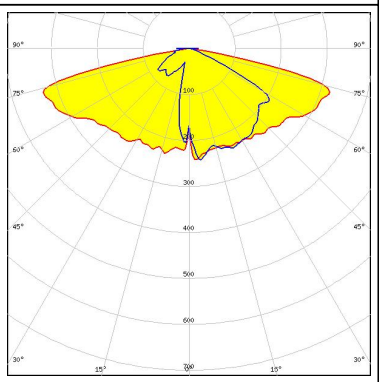
CREE

LED	XHP35 HI
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	cd/lm
Required components:	



CREE

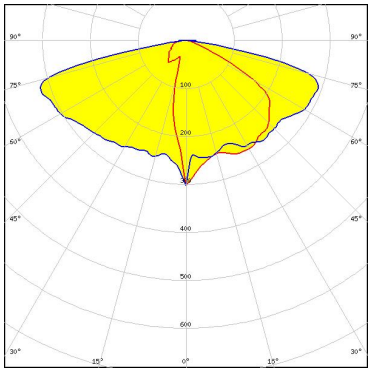
LED	XP-G3
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.430 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

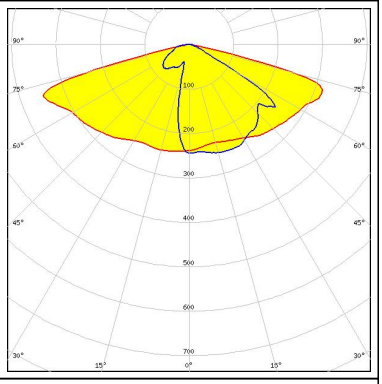
CREE

LED	XP-L
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.410 cd/lm
Required components:	



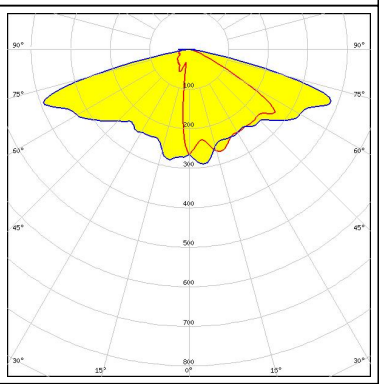
CREE

LED	XP-L HI
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



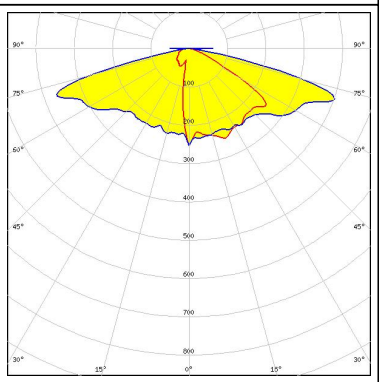
CREE

LED	XQ-E HI
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



CREE

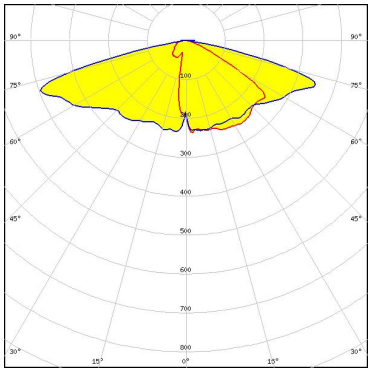
LED	XT-E
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

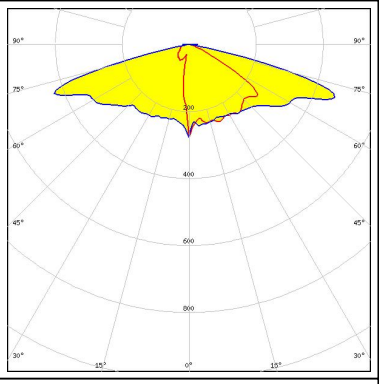
CREE

LED	XT-E HVW
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



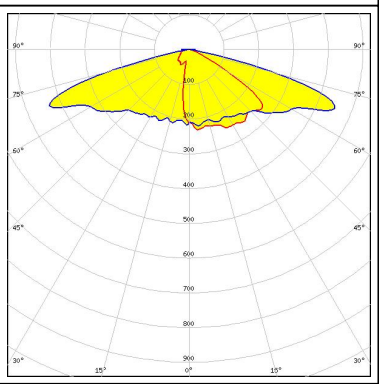
LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



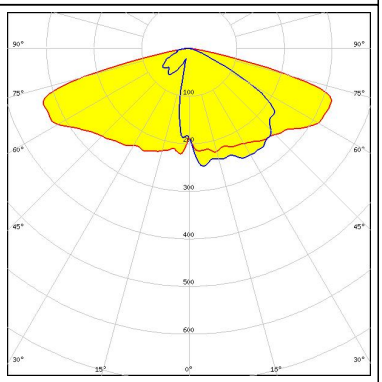
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	cd/lm
Required components:	



OSRAM
Opto Semiconductors

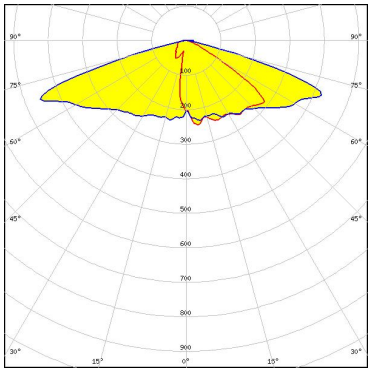
LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.440 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

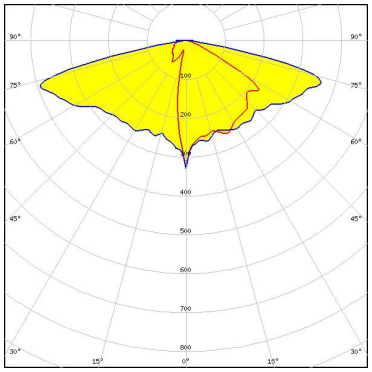
OSRAM
Opto Semiconductors

LED	Oslon Square PC
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



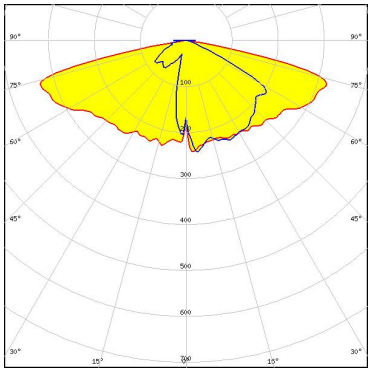
PHILIPS

LED	Fortimo FastFlex LED board 2x8 DA G4
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.490 cd/lm
Required components:	



PHILIPS

LED	Fortimo FastFlex LED board 2x8 DAX G4
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.430 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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