STRADA-2X2-FW

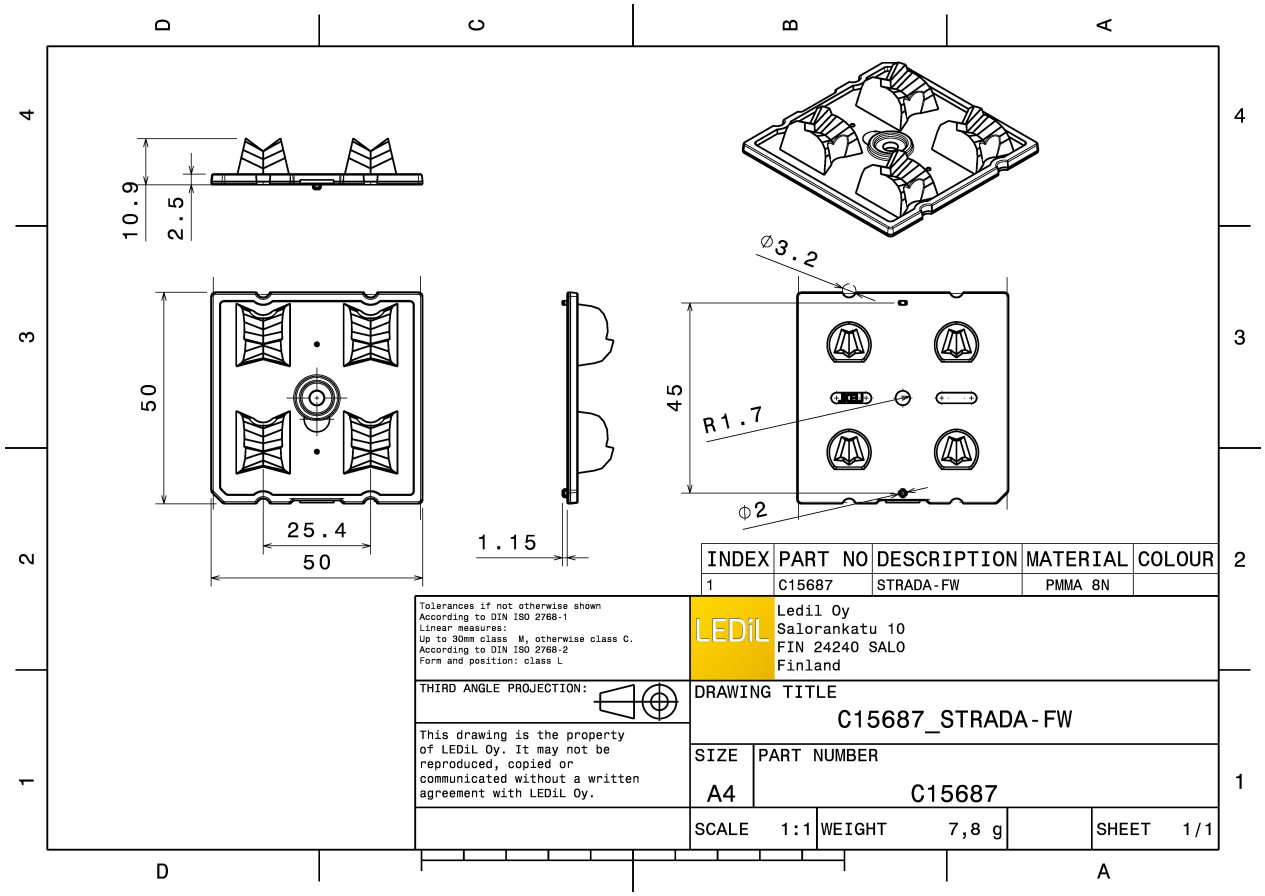
Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	10.9 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	8.4 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2-FW	Lens	PMMA	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15687	STRADA-FW	PMMA 8N	

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
C15687_STRADA-FW

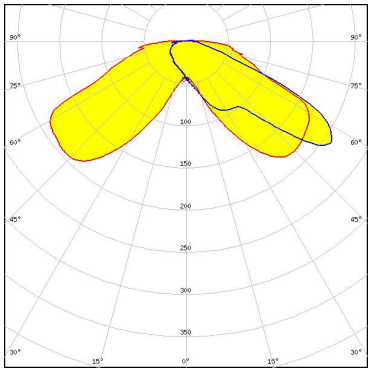
SIZE A4 | PART NUMBER C15687

SCALE 1:1 | WEIGHT 7,8 g | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

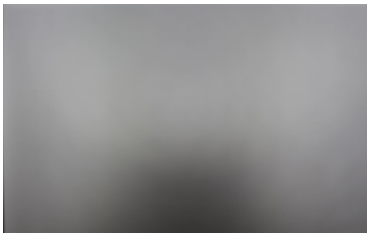
CREE

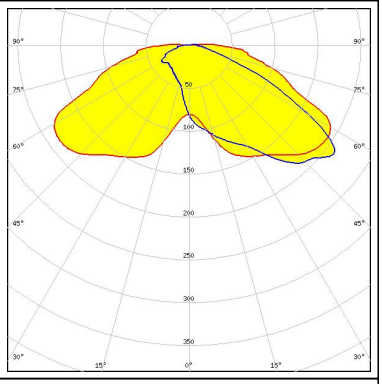
LED	XD16
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.690 cd/lm
Required components:	



CREE

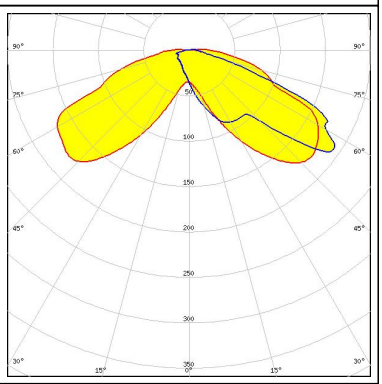
LED	XD16 2x2 cluster
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.510 cd/lm
Required components:	





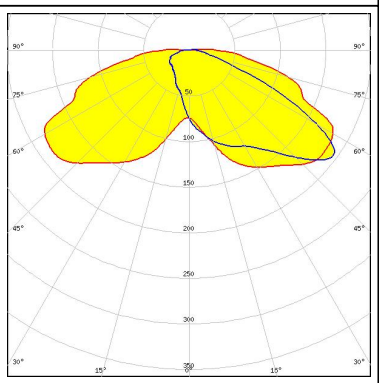
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.970 cd/lm
Required components:	



LUMILEDS

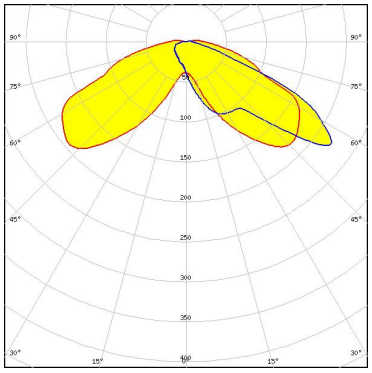
LED	LUXEON V
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.610 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

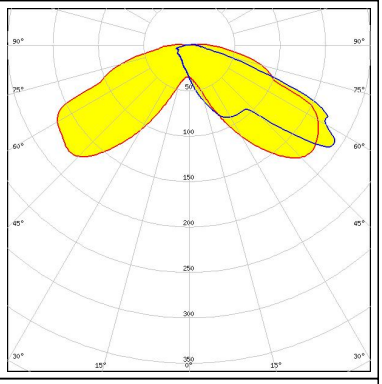
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.880 cd/lm
Required components:	



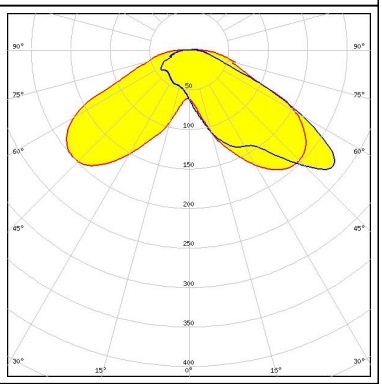
PHILIPS

LED	Fortimo FastFlex LED board 2x8 DA G4
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.970 cd/lm
Required components:	



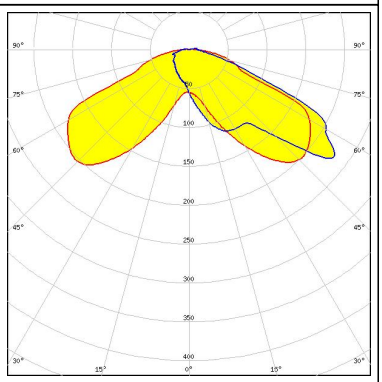
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.520 cd/lm
Required components:	



TRIDONIC

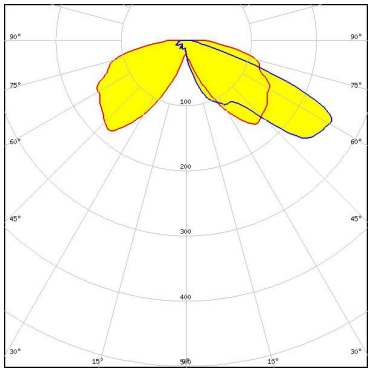
LED	RLE G2 HP 2x8 4000lm
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.830 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

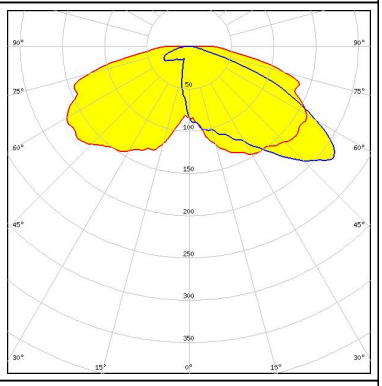
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.860 cd/lm
Required components:	



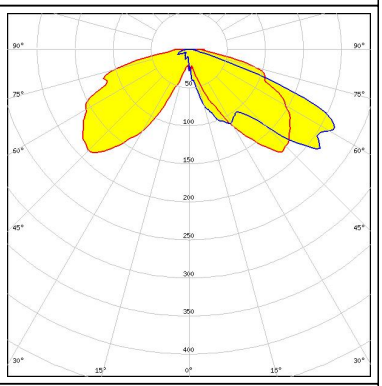
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.650 cd/lm
Required components:	



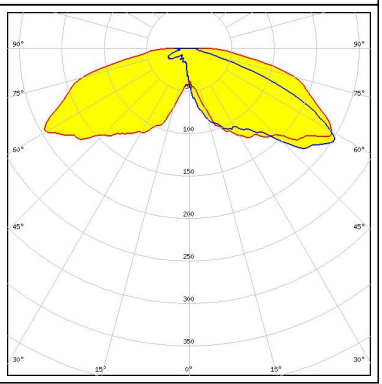
LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.100 cd/lm
Required components:	



NICHIA

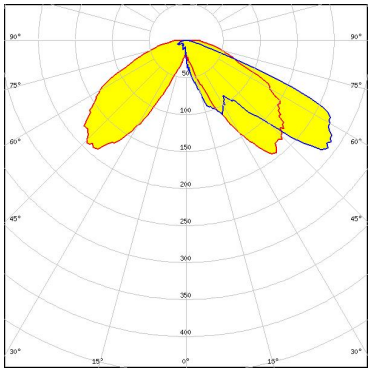
LED	NWSx229A
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.720 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

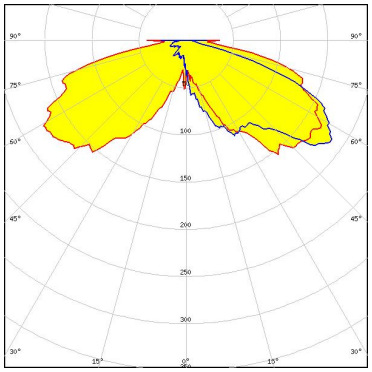
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.200 cd/lm
Required components:	



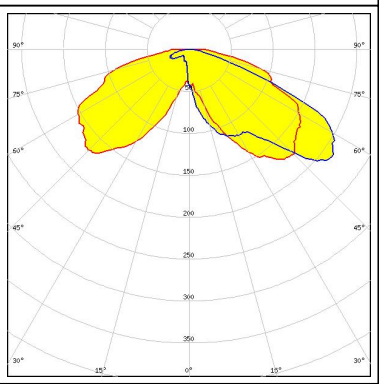
PHILIPS

LED	Fortimo FastFlex LED board 2x8 DAX G4
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.910 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Acrich MJT 4040
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.900 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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