

STRADA-2X2-FW

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

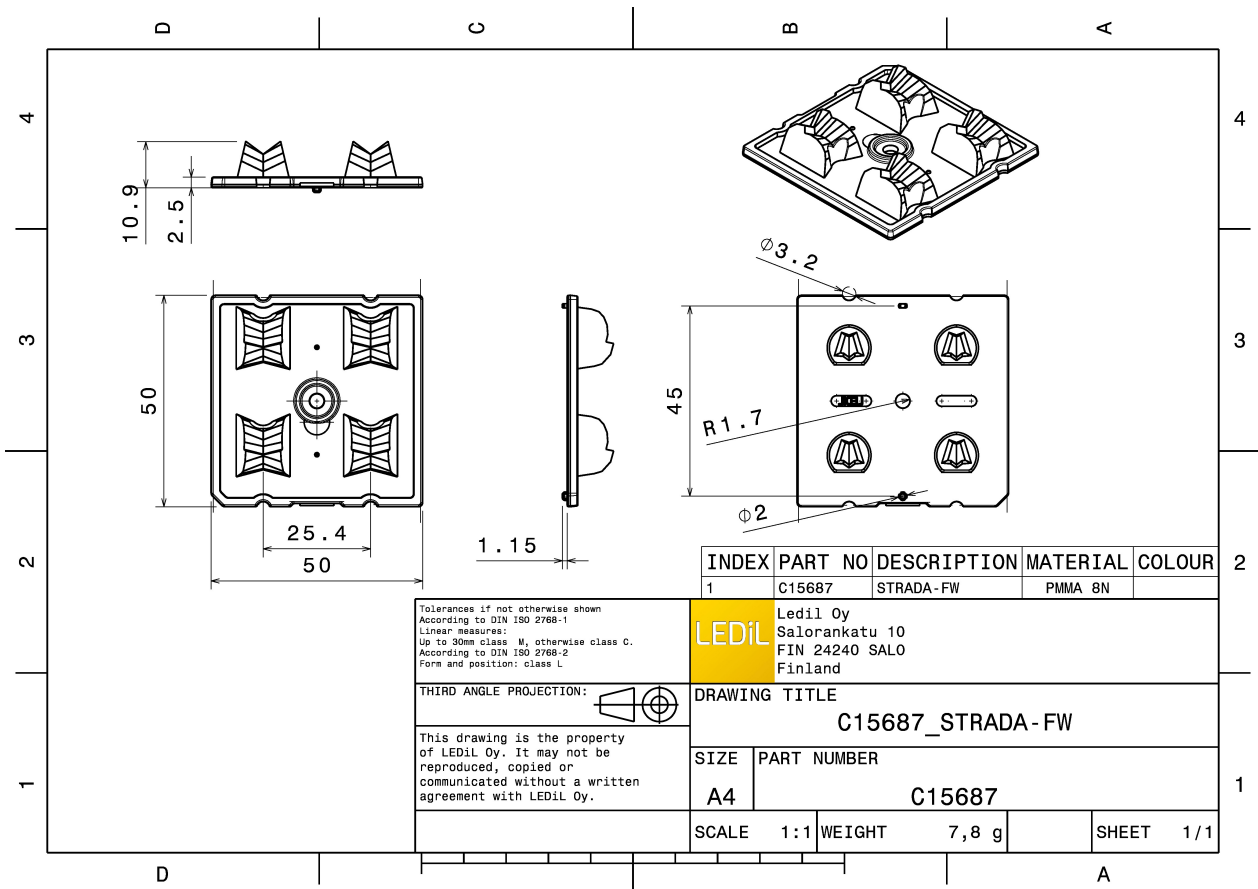
TECHNICAL SPECIFICATIONS:

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:

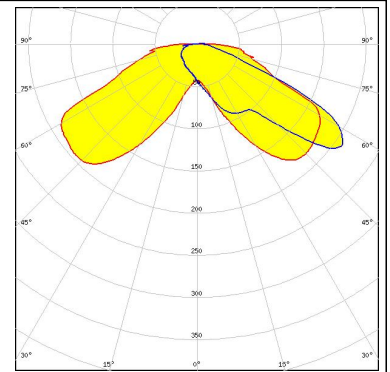
Component	Type	Material	Colour
STRADA-2X2-FW	Lens	PMMA	clear



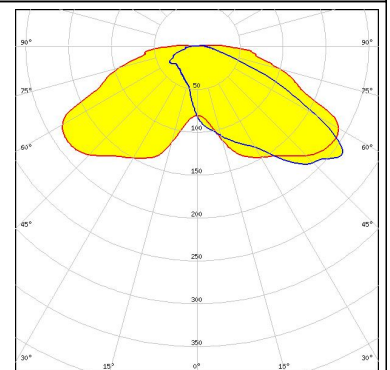
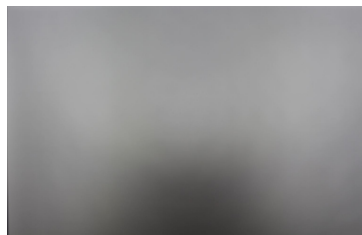
PHOTOMETRIC DATA (MEASURED):



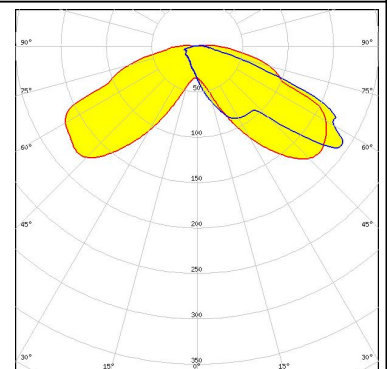
LED XD16
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.690 cd/lm
Required components:



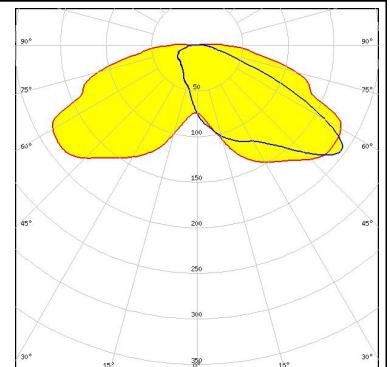
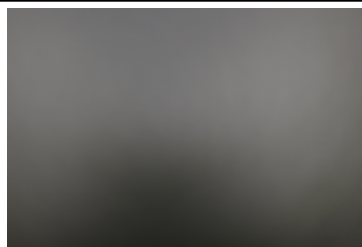
LED XD16 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
Required components:



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



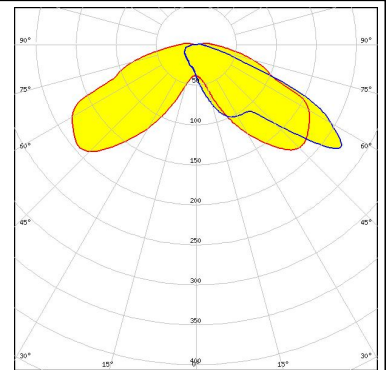
LED LUXEON V
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.610 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

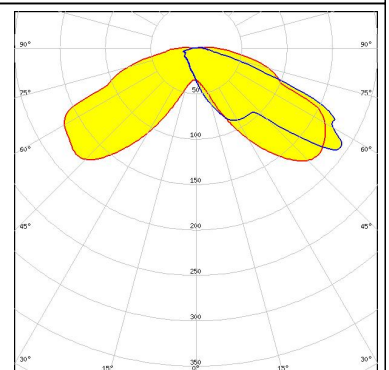
OSRAM
Opto Semiconductors

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



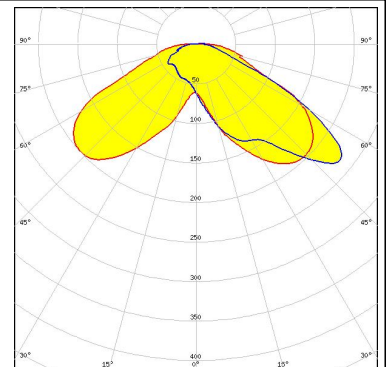
PHILIPS

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



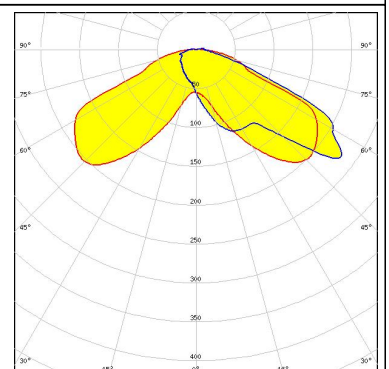
SEOL
SEOUL SEMICONDUCTOR

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



TRIDONIC

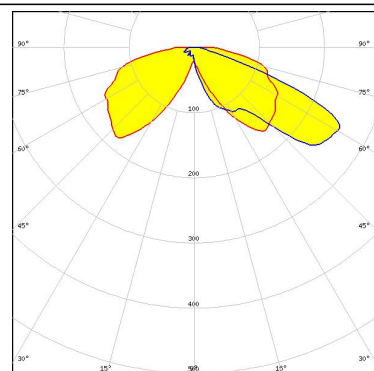
LED RLE G2 HP 2x8 4000lm
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.830 cd/lm
Required components:



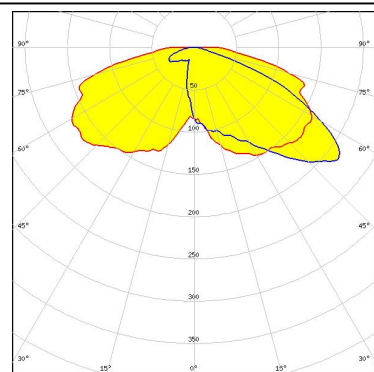
PHOTOMETRIC DATA (SIMULATED):



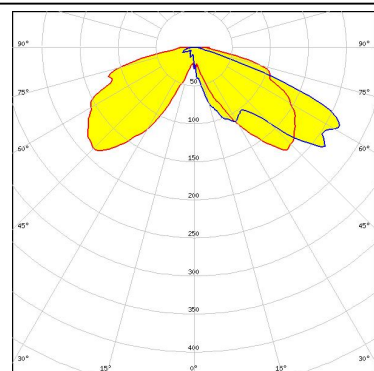
LED XT-E
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.860 cd/lm
Required components:



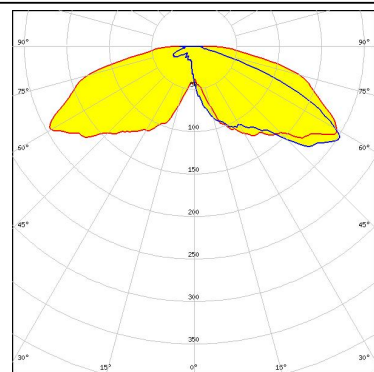
LED LUXEON 5050
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.650 cd/lm
Required components:



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



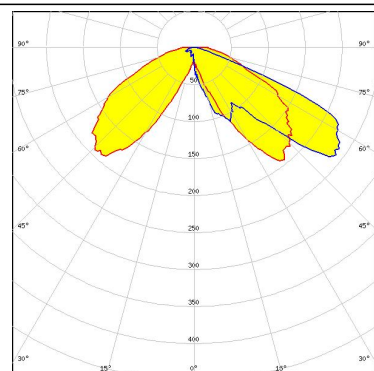
LED NWSx229A
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.720 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

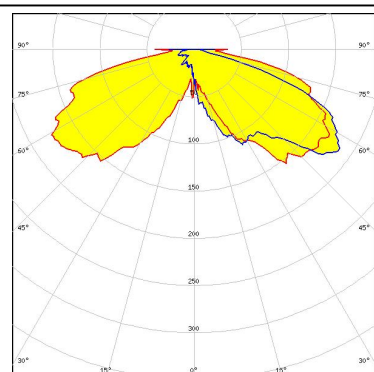
OSRAM
Opto Semiconductors

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



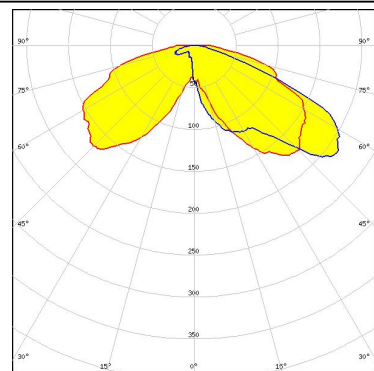
PHILIPS

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



SEOL
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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