

STRADA-2X2-ME-WIDE1

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Added house-side backlight.

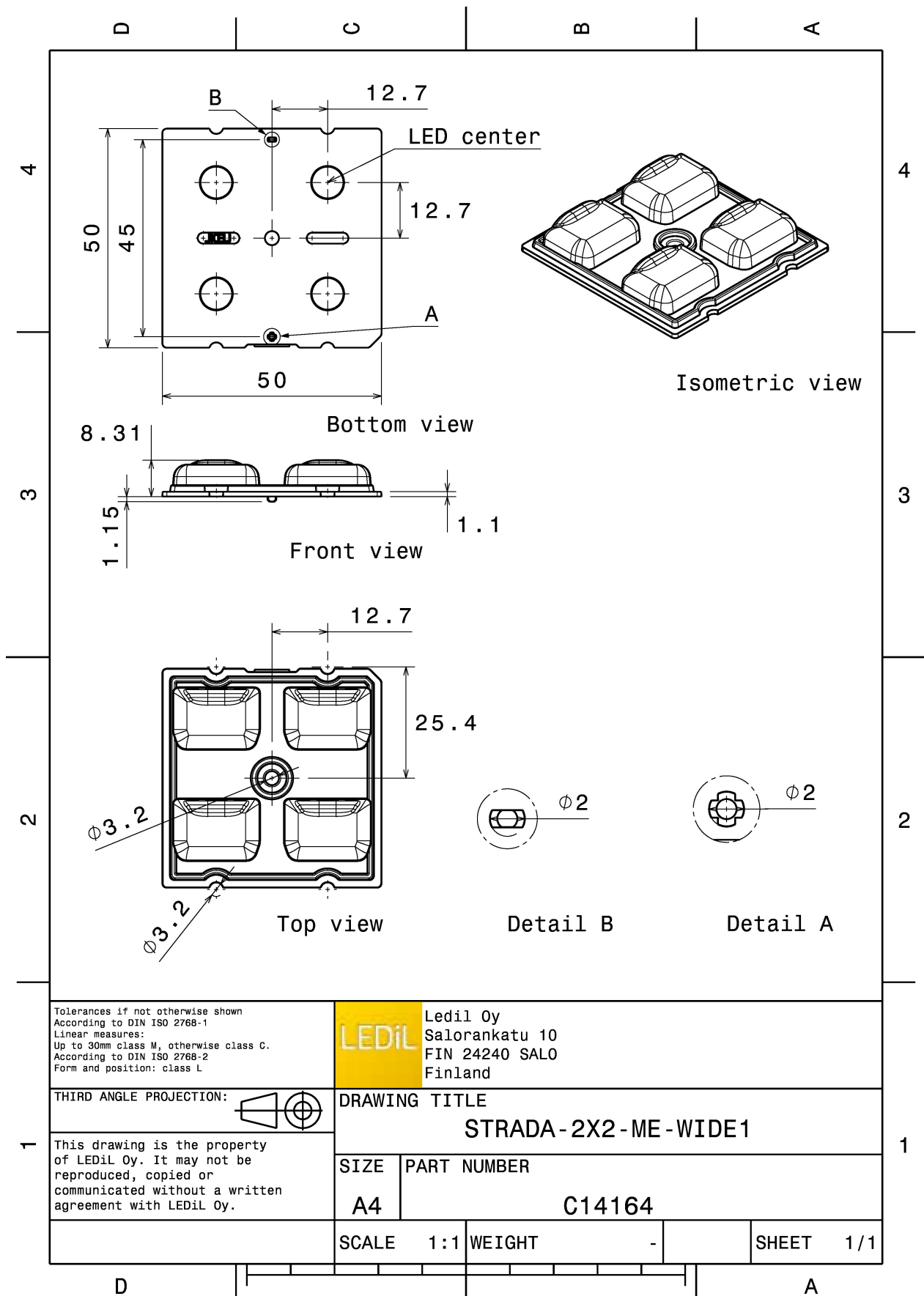
TECHNICAL SPECIFICATIONS:

Dimensions	50x50 mm
Height	8.3 mm
Fastening	glue, screw, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.9 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

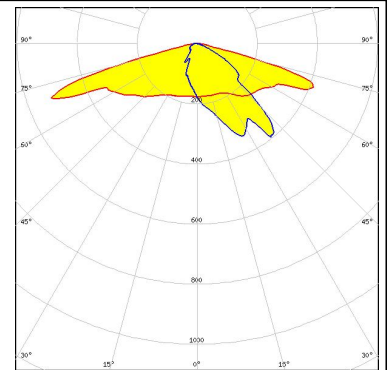
Component	Type	Material	Colour
STRADA-2X2-ME-WIDE1	Lens array	PMMA	clear



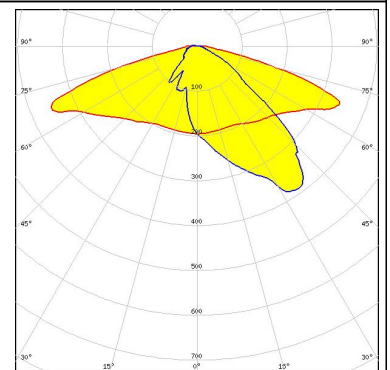
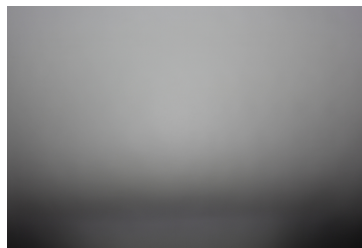
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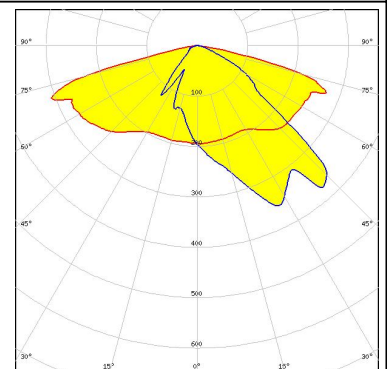
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



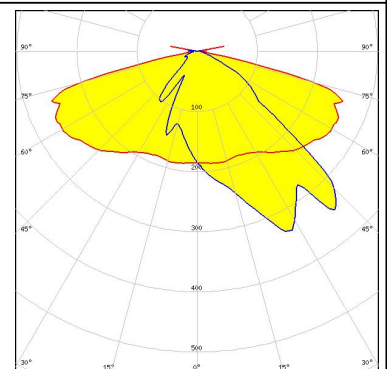
LED XD16 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



LED XP-G
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.950 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



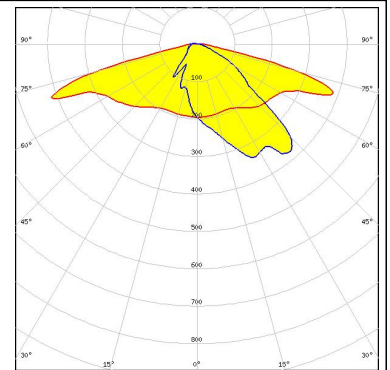
LED XP-G2
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.860 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



PHOTOMETRIC DATA (MEASURED):



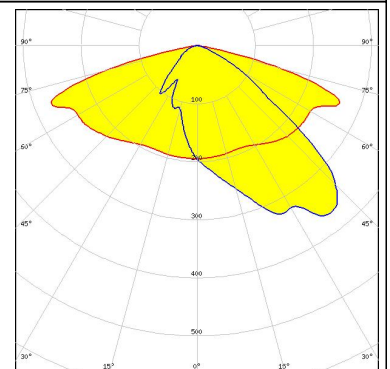
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



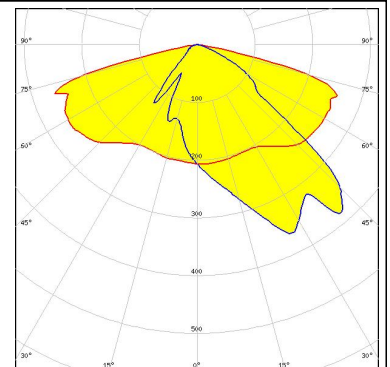
LED XP-L
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.660 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



LED XP-L2
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.600 cd/lm
Required components:



LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.820 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



LED LUXEON TX

FWHM Asymmetric

Efficiency 84 %

Peak intensity 0.880 cd/lm

Required components:

Undefined Manufacturer: Protective Plate, Glass



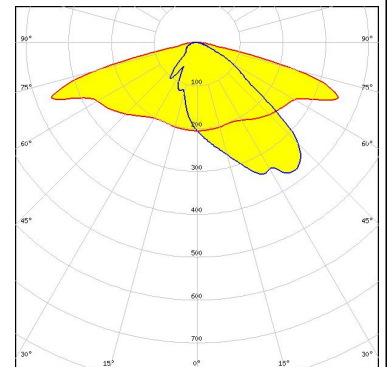
LED LUXEON V

FWHM Asymmetric

Efficiency 94 %

Peak intensity 0.770 cd/lm

Required components:



LED NVSW3x9A

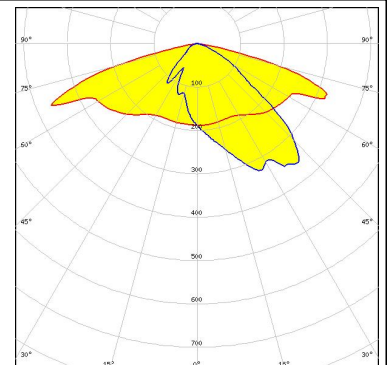
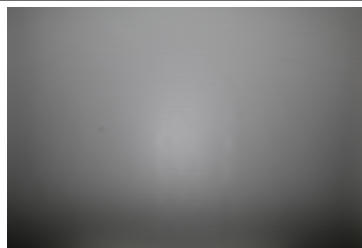
FWHM Asymmetric

Efficiency 86 %

Peak intensity 0.780 cd/lm

Required components:

Undefined Manufacturer: Protective Plate, Glass



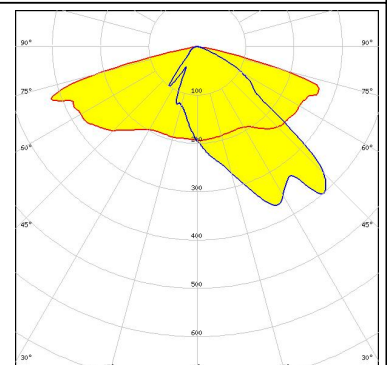
LED PrevaLED Brick DC 2x8

FWHM Asymmetric

Efficiency 86 %

Peak intensity 0.970 cd/lm

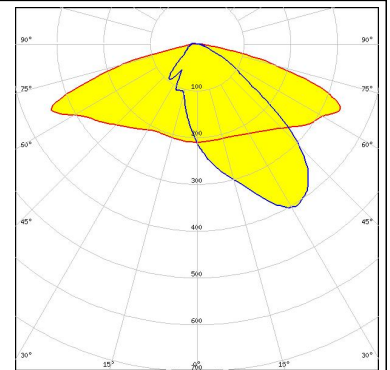
Required components:



PHOTOMETRIC DATA (MEASURED):

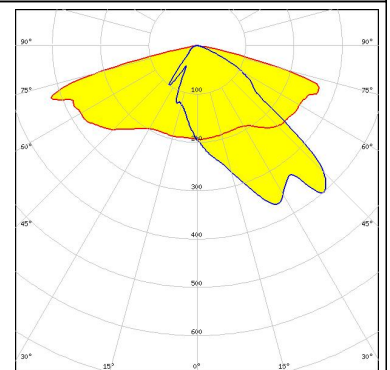
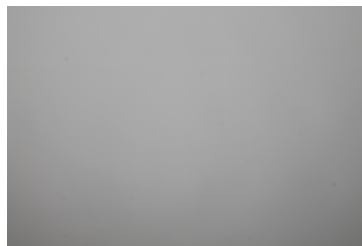
OSRAM
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.970 cd/lm
Required components:

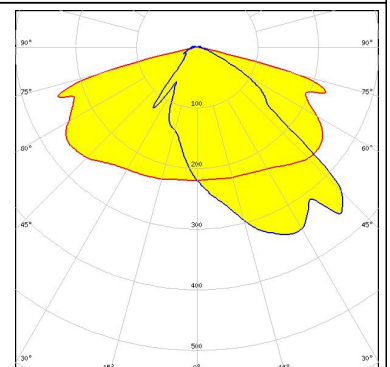


OSRAM
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.900 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass

PHILIPS

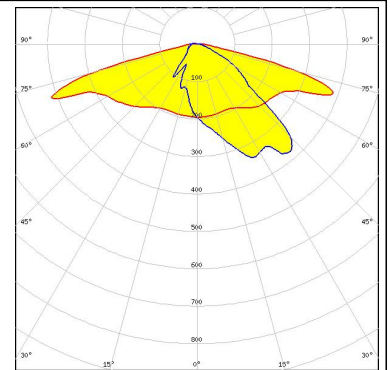
LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.820 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



PHOTOMETRIC DATA (MEASURED):

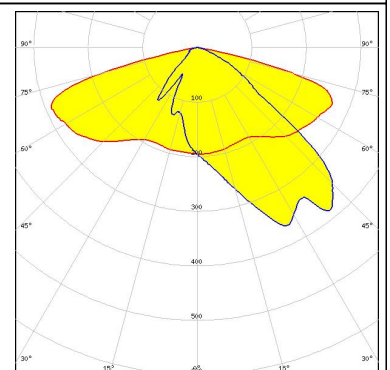
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



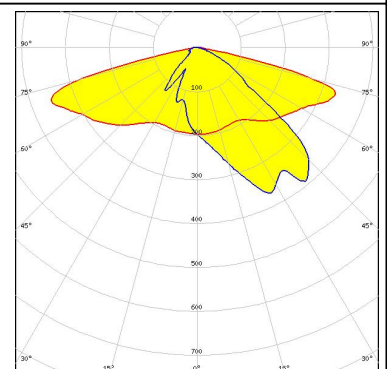
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.740 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



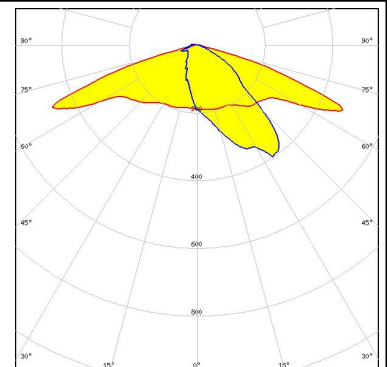
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.920 cd/lm
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



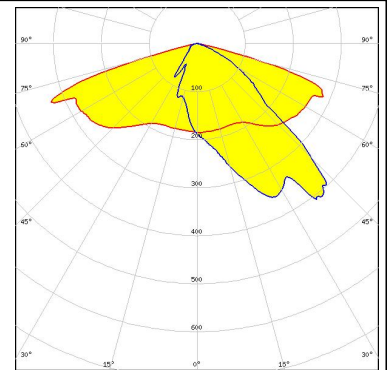
PHOTOMETRIC DATA (MEASURED):

TOSHIBA

LED TL1L4
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.880 cd/lm

Required components:

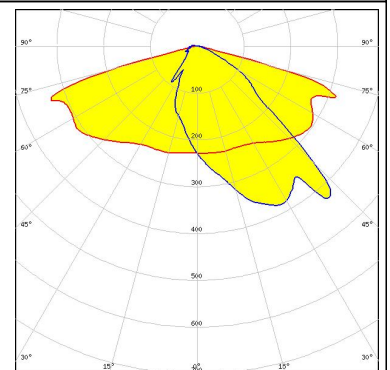
Undefined Manufacturer: Protective Plate, Glass



TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm

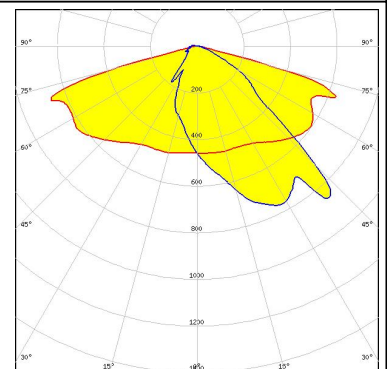
Required components:



TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm

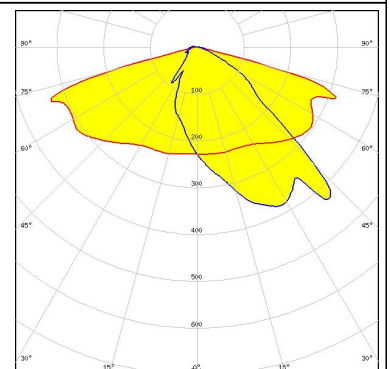
Required components:



TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm

Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

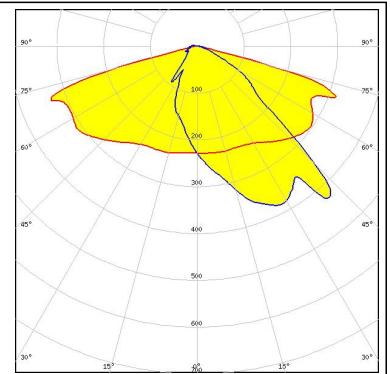
LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM Asymmetric

Efficiency 94 %

Peak intensity 1.200 cd/lm

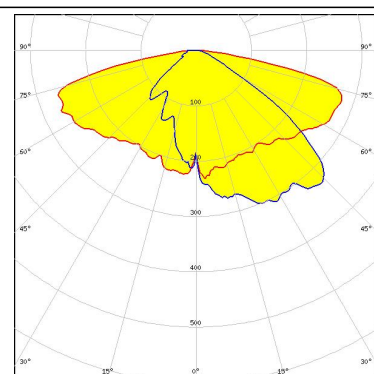
Required components:



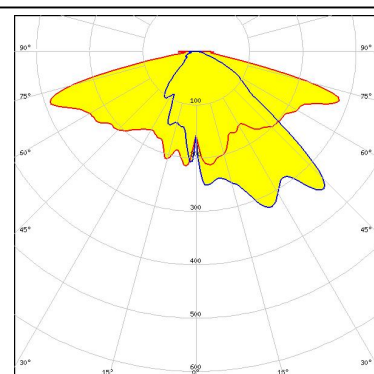
PHOTOMETRIC DATA (SIMULATED):



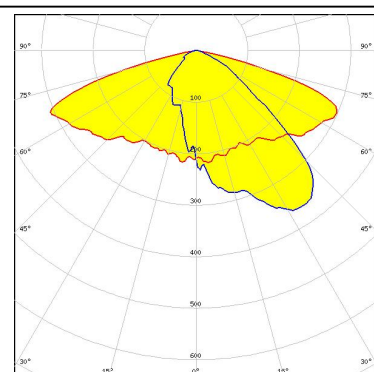
LED XHP35 HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
Required components:



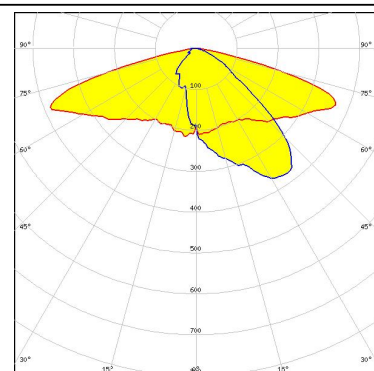
LED XT-E
FWHM Asymmetric
Efficiency 84 %
Peak intensity cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



LED LUXEON 5050
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.520 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.650 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON T
FWHM Asymmetric
Efficiency 84 %
Peak intensity cd/lm

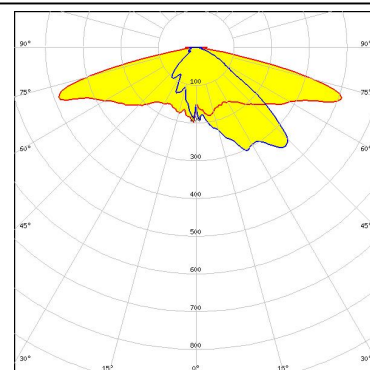
Required components:

Undefined Manufacturer: Protective Plate, Glass



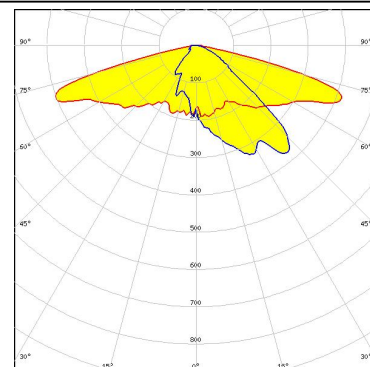
LED NVSW3x9A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.850 cd/lm

Required components:



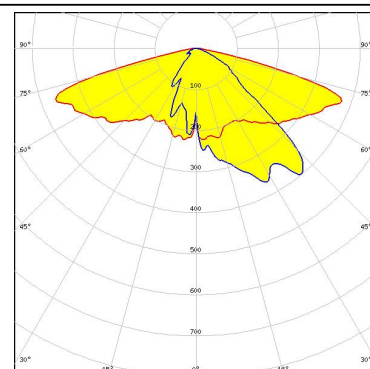
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm

Required components:



LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm

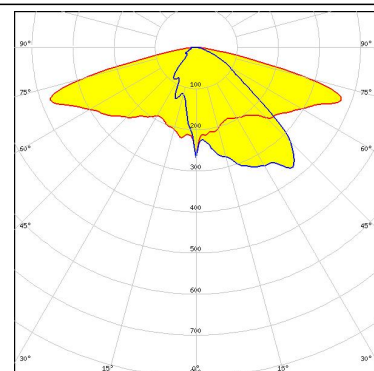
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM

LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.720 cd/lm
 Required components:



SAMSUNG

LED LH351D
 FWHM Asymmetric
 Efficiency 76 %
 Peak intensity 0.440 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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