

STRADA-2X2-ME-WIDE2

Beam with excellent longitudinal luminance uniformity for staggered pole setups fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height

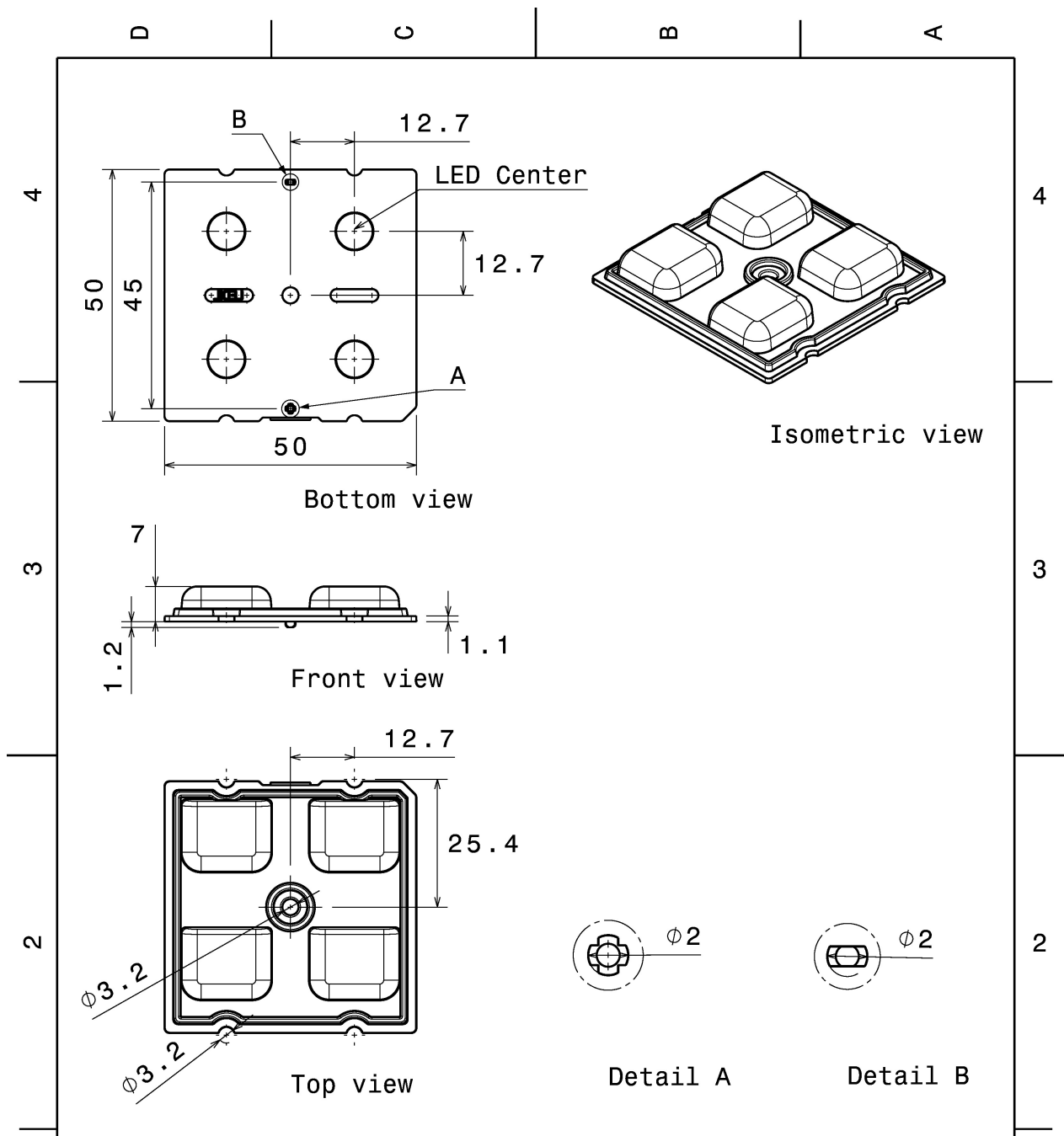
TECHNICAL SPECIFICATIONS:

Dimensions	50x50 mm
Height	7 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.6 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2-ME-WIDE2	Lens	PMMA	clear



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 LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-2X2-ME-WIDE2

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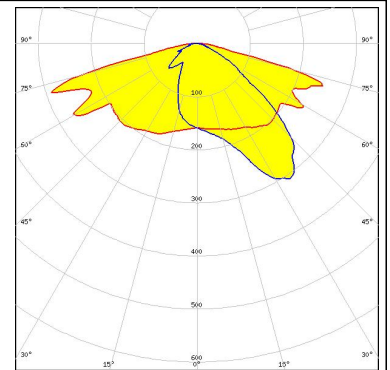
SIZE	PART NUMBER
A4	C14165

SCALE	1:1	WEIGHT	-	SHEET	1/1
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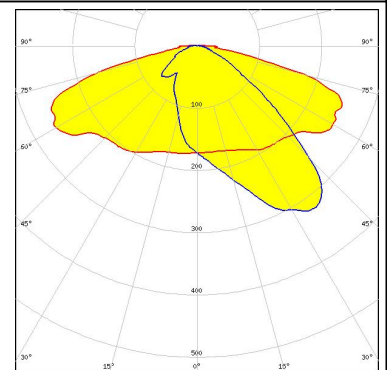
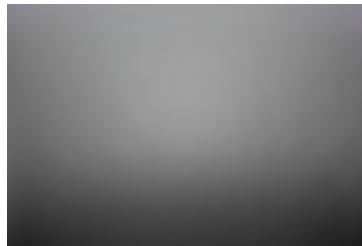
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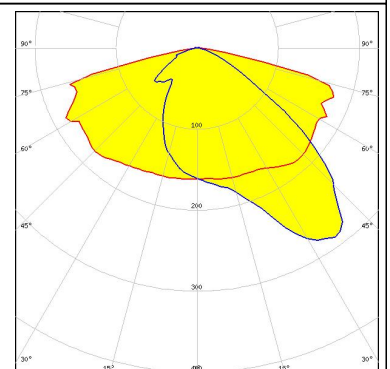
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



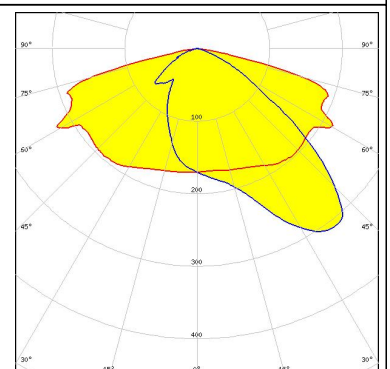
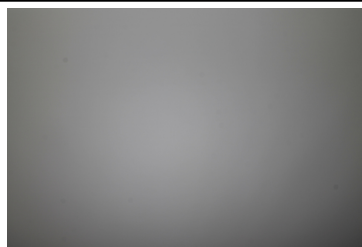
LED XD16 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



LED XP-G2
FWHM Asymmetric
Efficiency 79 %
Peak intensity 0.800 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



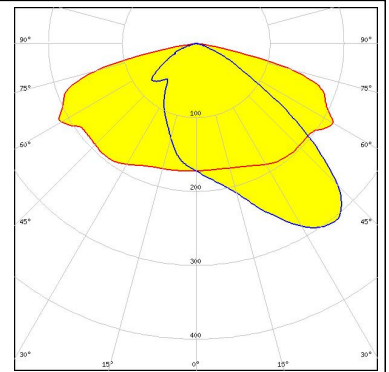
LED XP-G3
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.690 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



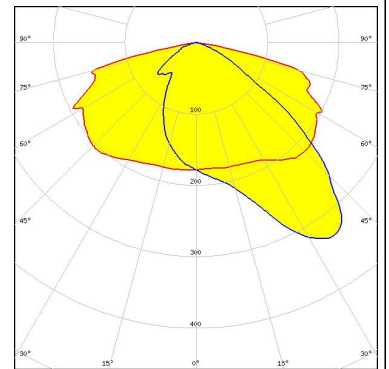
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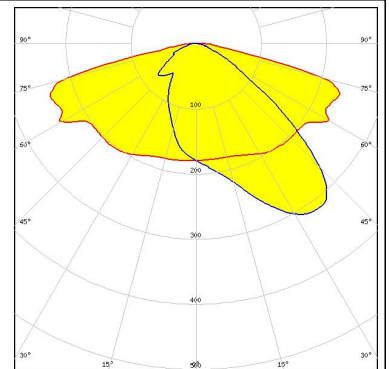
LED XP-L2
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.510 cd/lm
Required components:



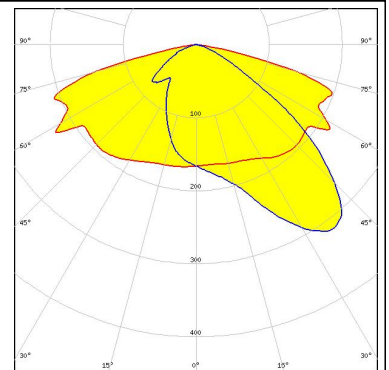
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.770 cd/lm
Required components:



LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.640 cd/lm
Required components:



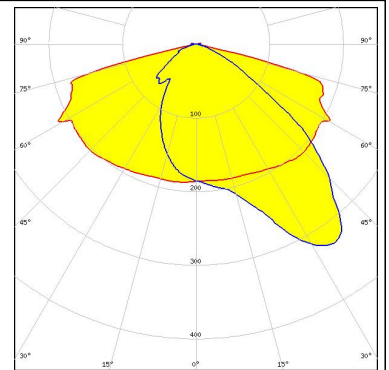
LED NVSW3x9A
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.680 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

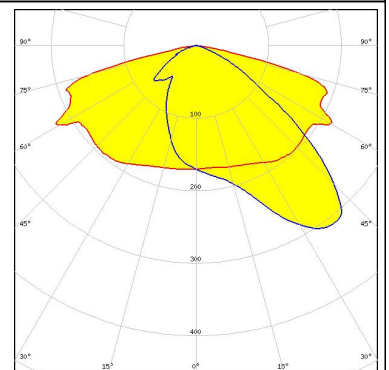
PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.860 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



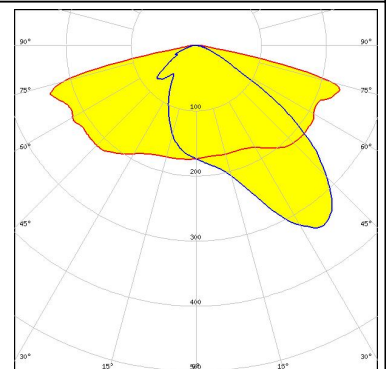
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 0.690 cd/lm
 Required components:



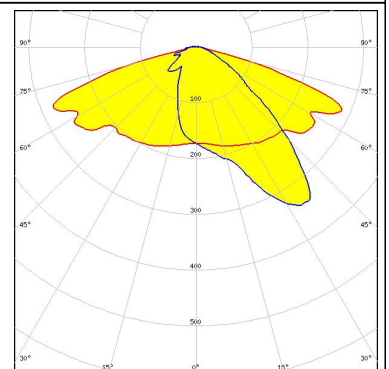
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.850 cd/lm
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.880 cd/lm
 Required components:



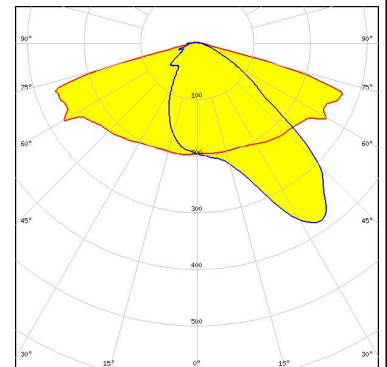
PHOTOMETRIC DATA (MEASURED):

TOSHIBA Leading Innovation >>>

LED TL1L4
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.750 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass

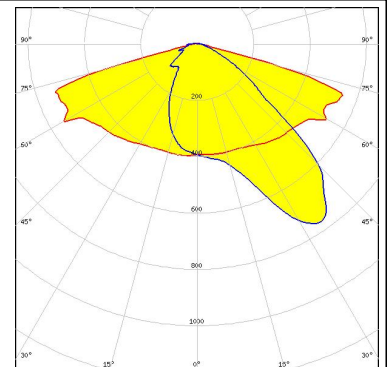
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



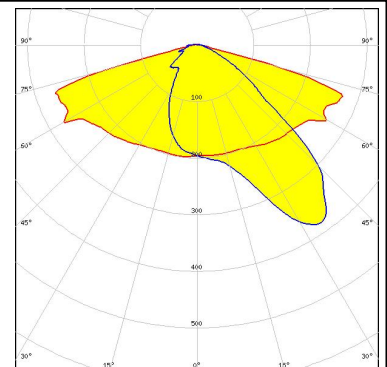
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

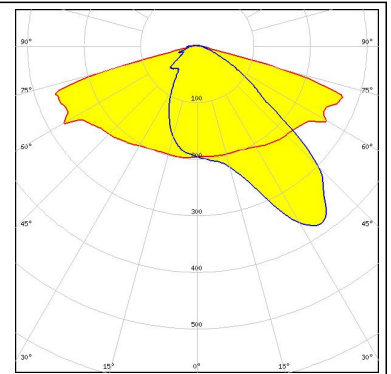
LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM Asymmetric

Efficiency 94 %

Peak intensity 1.300 cd/lm

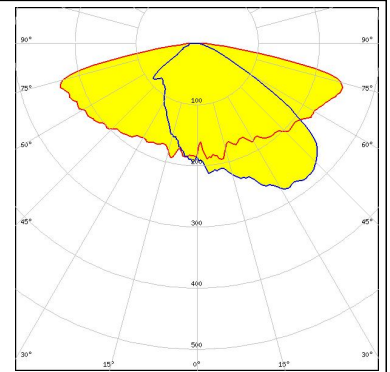
Required components:



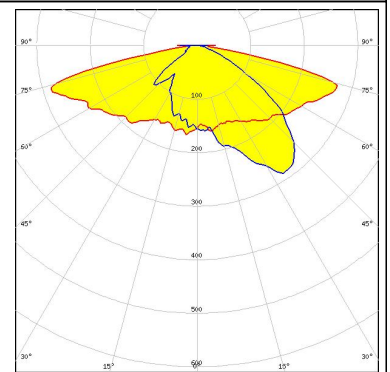
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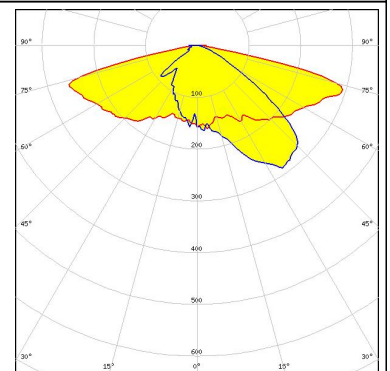
LED XHP35 HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:



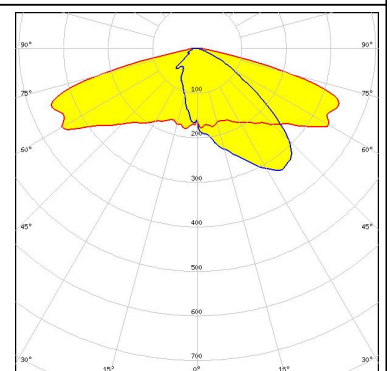
LED XP-G3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.720 cd/lm
Required components:



LED XP-L
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.660 cd/lm
Required components:



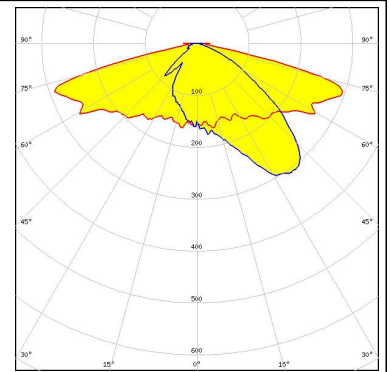
LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
Required components:



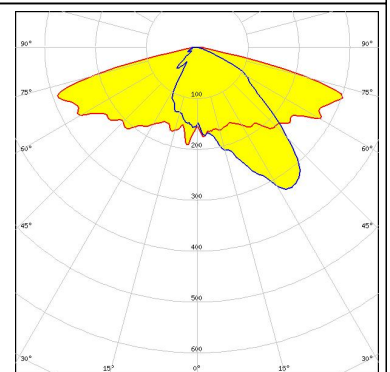
PHOTOMETRIC DATA (SIMULATED):



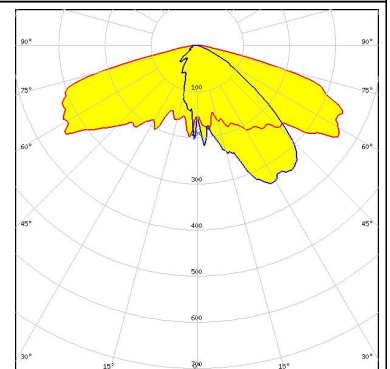
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.880 cd/lm
Required components:



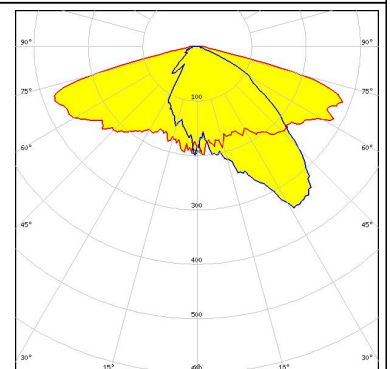
LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.890 cd/lm
Required components:



LED Duris S8
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.600 cd/lm
Required components:



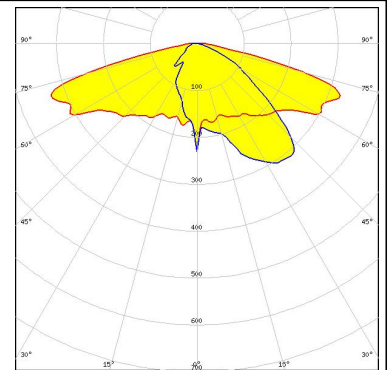
LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.640 cd/lm
Required components:

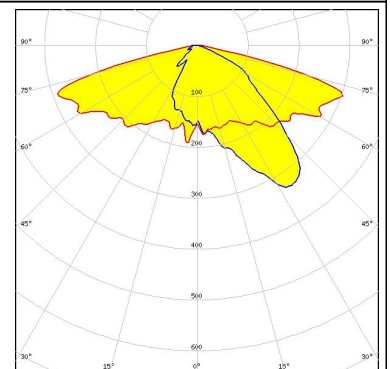


OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.500 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass

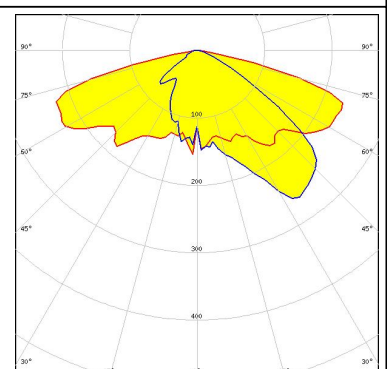
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.890 cd/lm
Required components:



SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 75 %
Peak intensity 0.410 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.

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