

STRADA-2X2-T1

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature

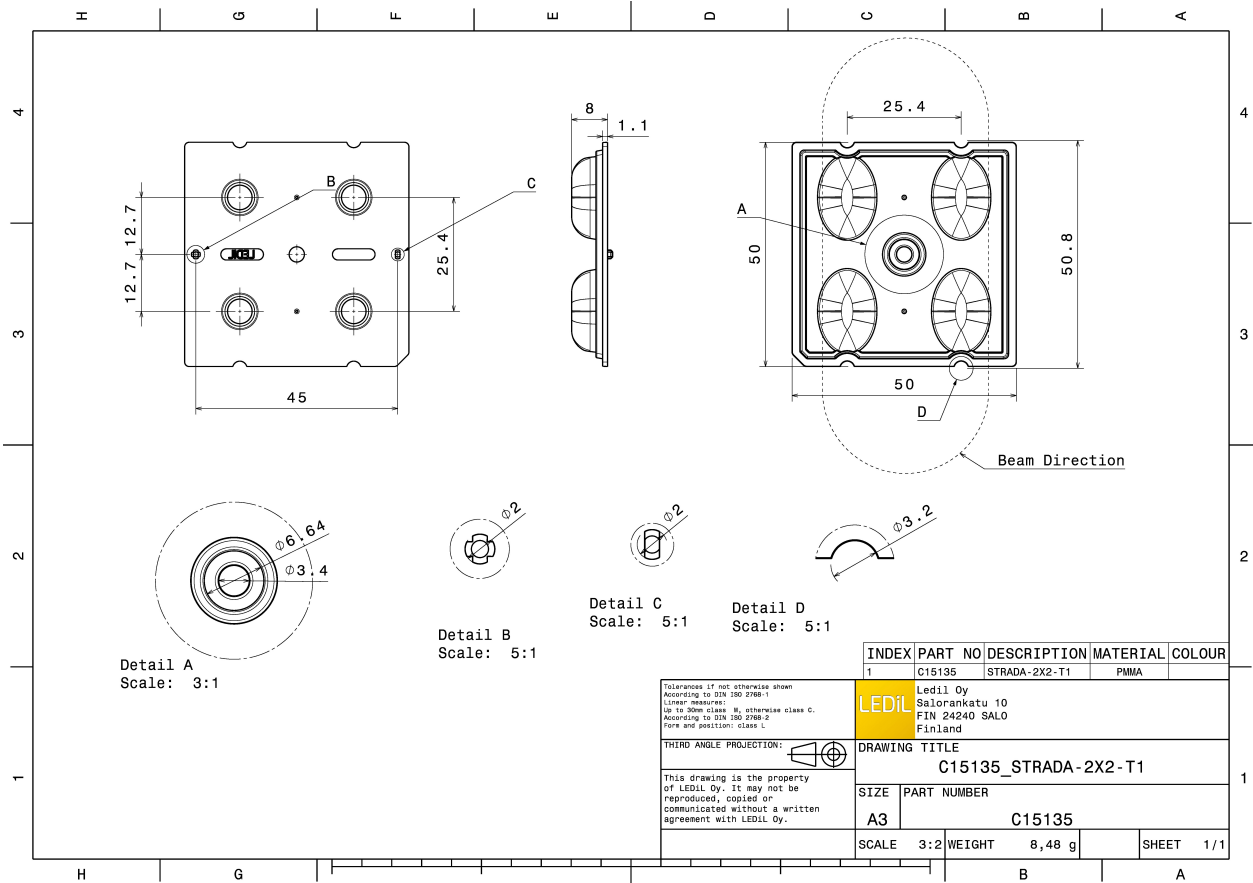
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.8 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.9 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

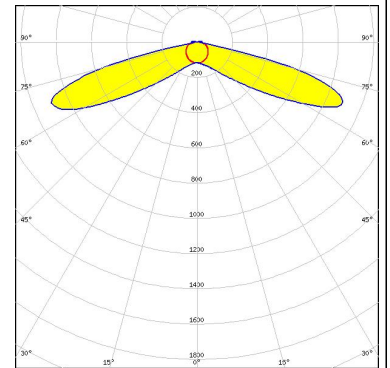
Component	Type	Material	Colour
STRADA-2X2-T1	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

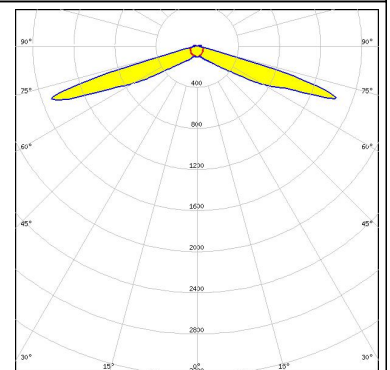
bridgelux

LED SMD 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 Required components:



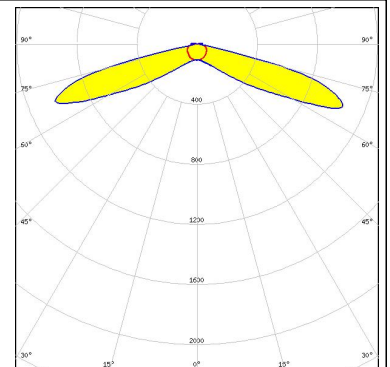
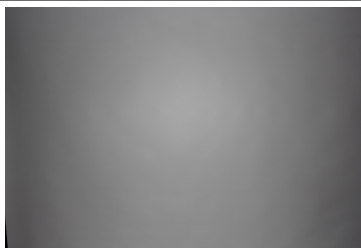
CREE

LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 Required components:



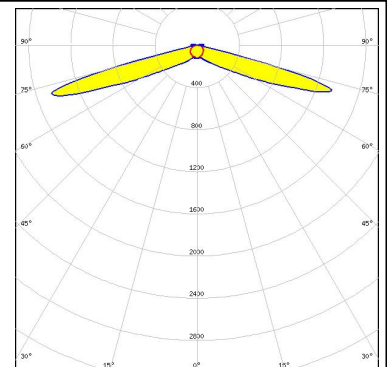
CREE

LED XD16 2x2 cluster
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



CREE

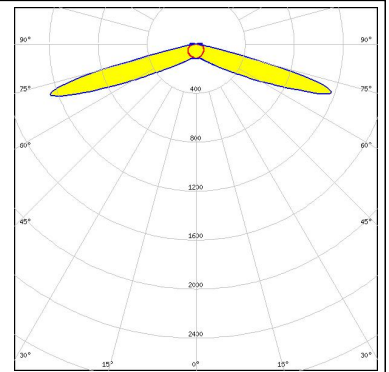
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 Required components:



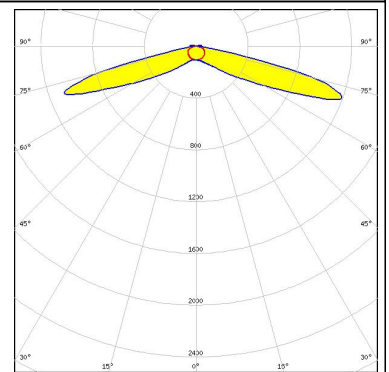
PHOTOMETRIC DATA (MEASURED):



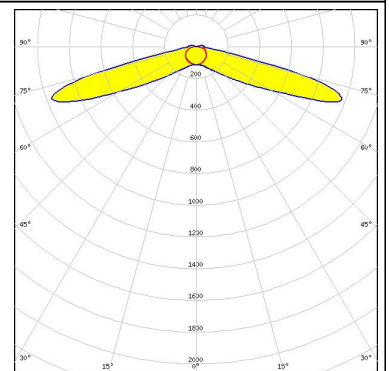
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



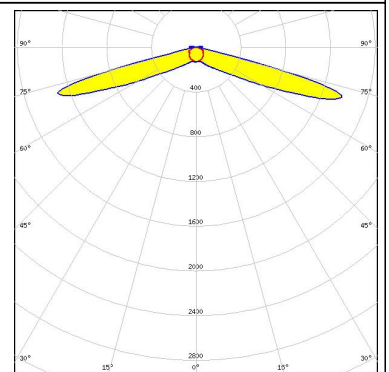
LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.170 cd/lm
Required components:



LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
Required components:



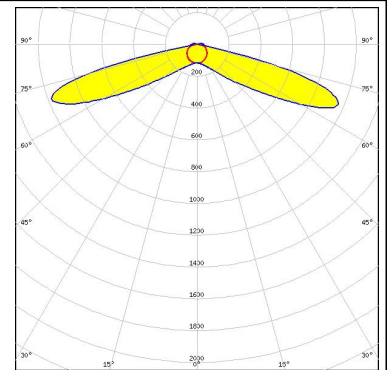
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

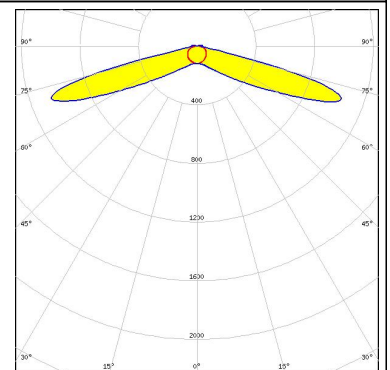
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
Required components:



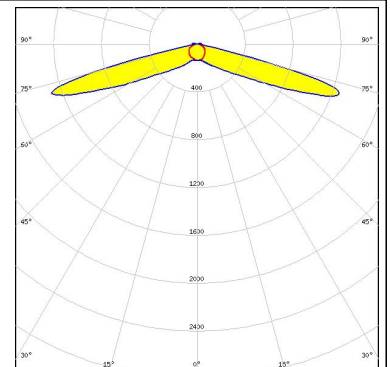
LUMILEDS

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



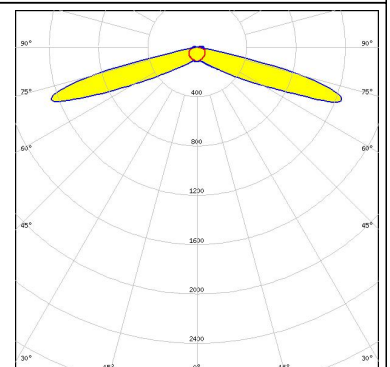
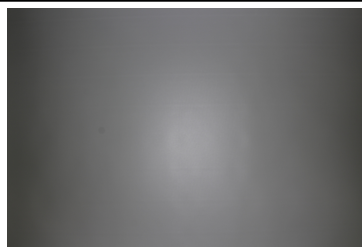
NICHIA

LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



NICHIA

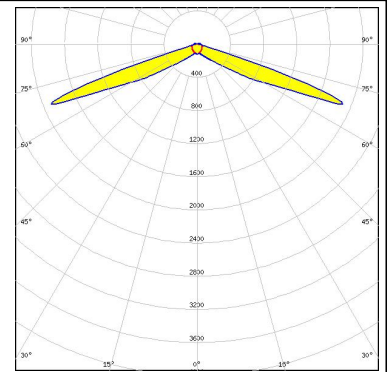
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



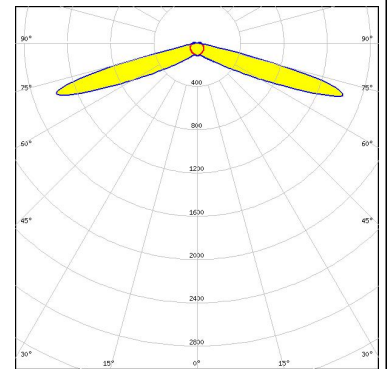
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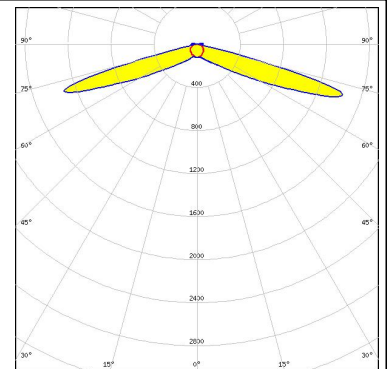
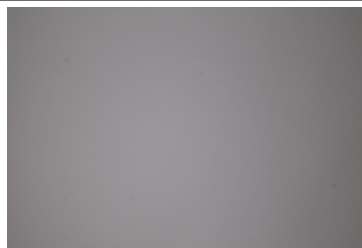
LED NVSxE21A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.050 cd/lm
 Required components:



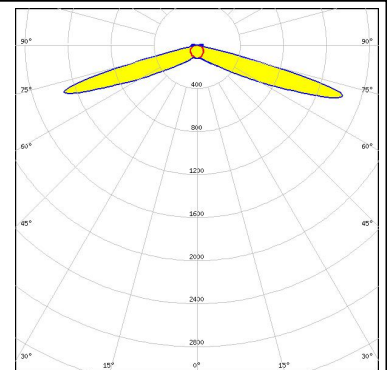
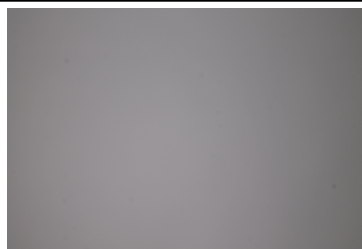
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 Required components:



LED PrevaLED Brick DC 2x8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 Required components:



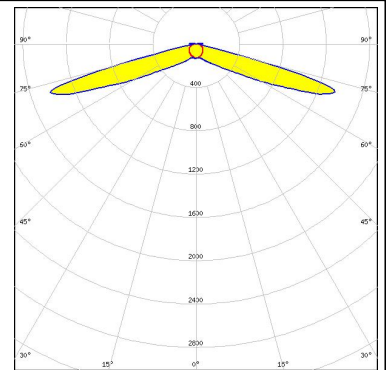
LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

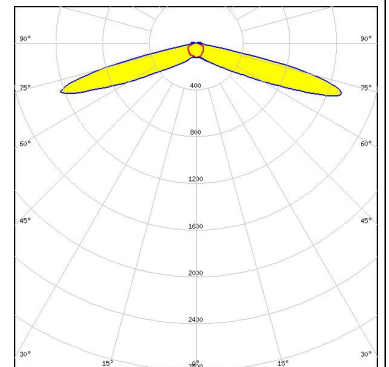
PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 Required components:

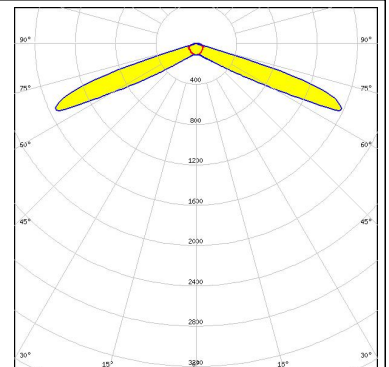
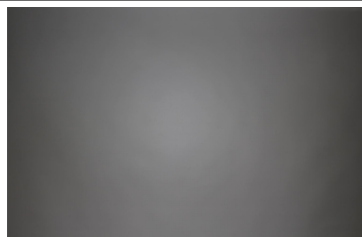


SAMSUNG

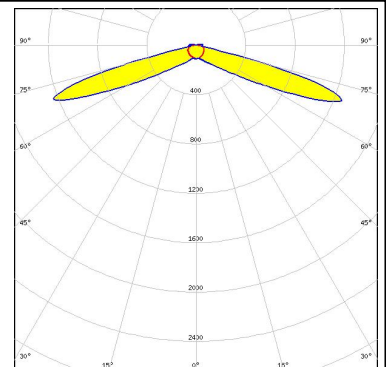
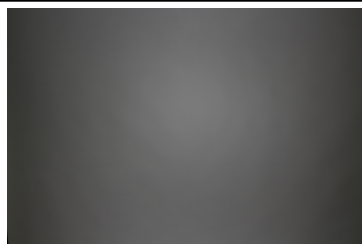
LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.320 cd/lm
 Required components:



LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.600 cd/lm
 Required components:



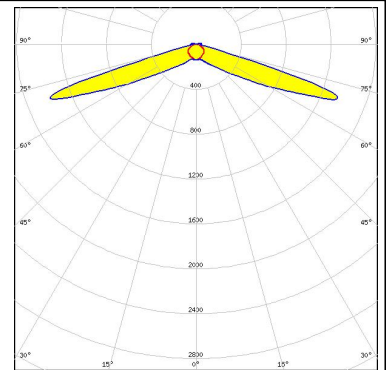
LED Z8Y22P
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

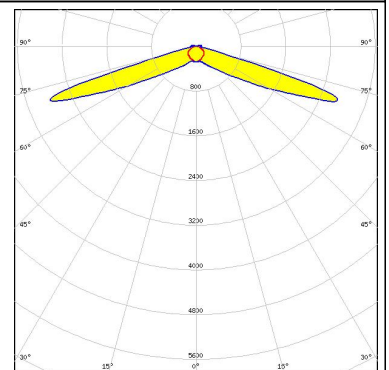
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



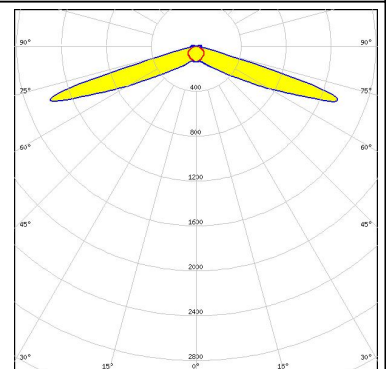
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



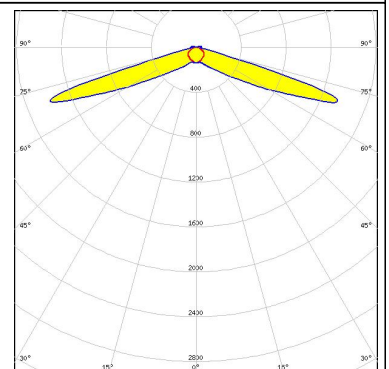
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

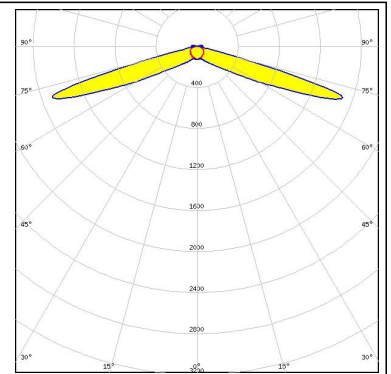
LED RLE G2 HP 2x8 4000lm

FWHM Asymmetric

Efficiency 94 %

Peak intensity 1.500 cd/lm

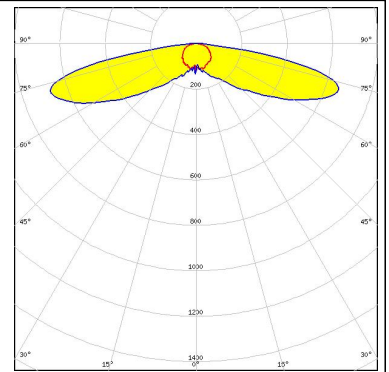
Required components:



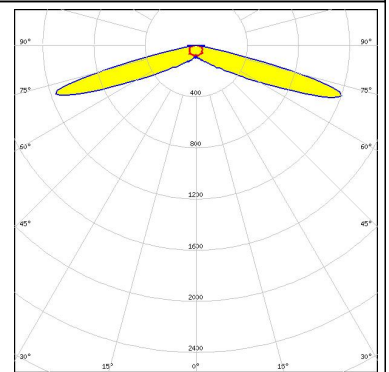
PHOTOMETRIC DATA (SIMULATED):



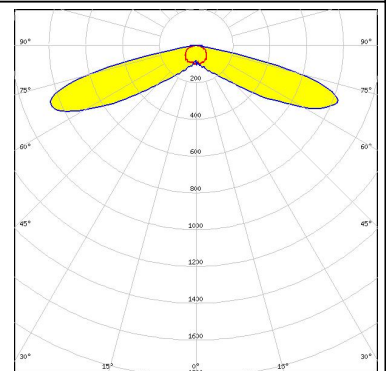
LED MHB-A/B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.670 cd/lm
 Required components:



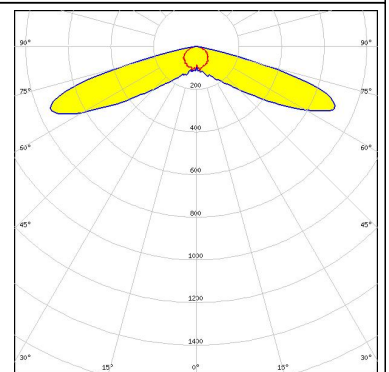
LED XT-E
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 1.200 cd/lm
 Required components:



LED Duris S8
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.850 cd/lm
 Required components:



LED Duris S8
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 0.740 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass

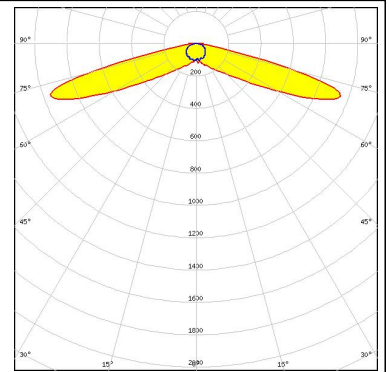


PHOTOMETRIC DATA (SIMULATED):

OSRAM

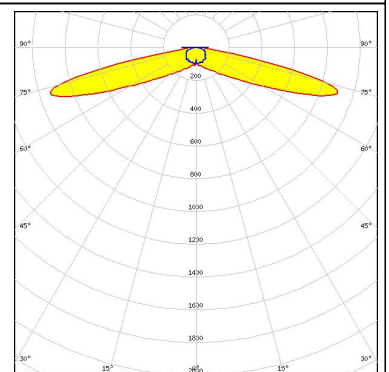
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.960 cd/lm
Required components:



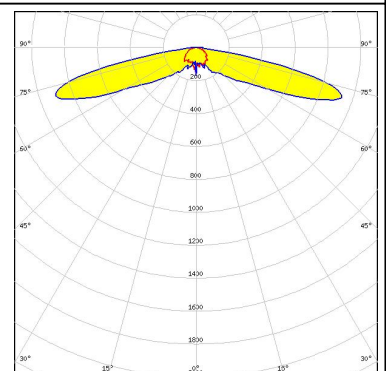
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.930 cd/lm
Required components:



SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.940 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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