

STRADA-2X2-FN

Narrow forward throw beam for area lighting.
Excellent for lighting stadiums and airports from high masts.

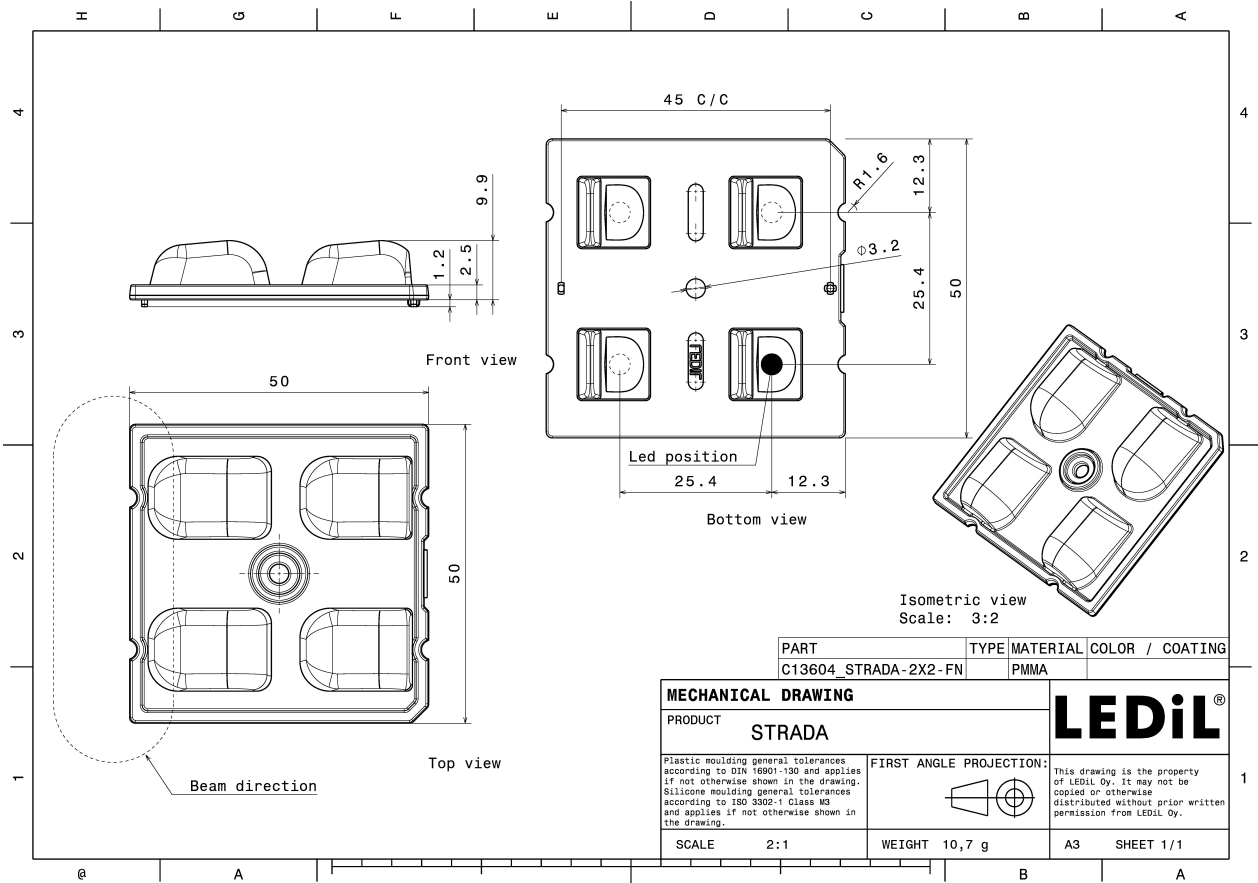
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	10 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.8 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

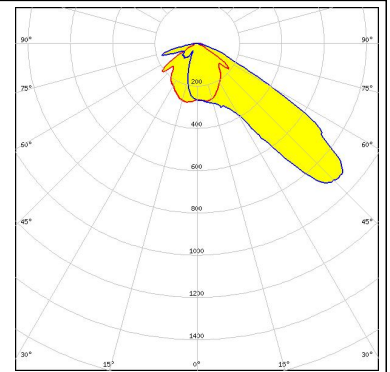
Component	Type	Material	Colour
STRADA-2X2-FN	Lens array	PMMA	clear



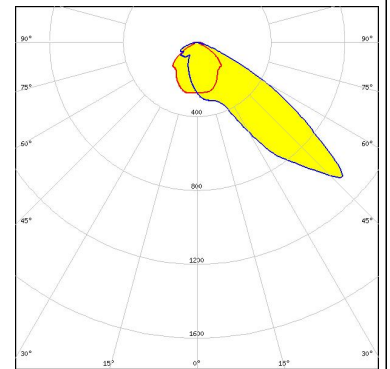
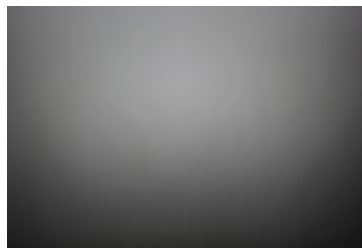
PHOTOMETRIC DATA (MEASURED):



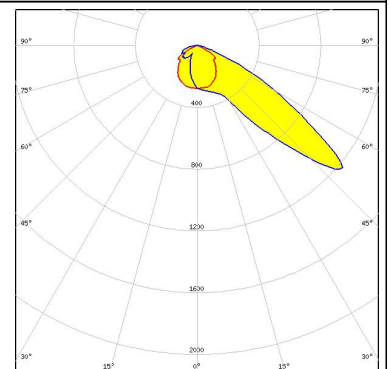
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



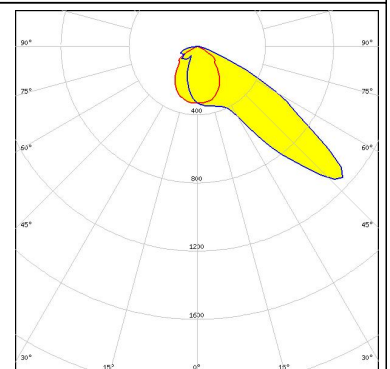
LED XD16 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



LED XM-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



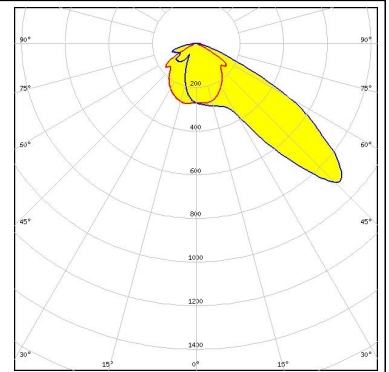
LED XM-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



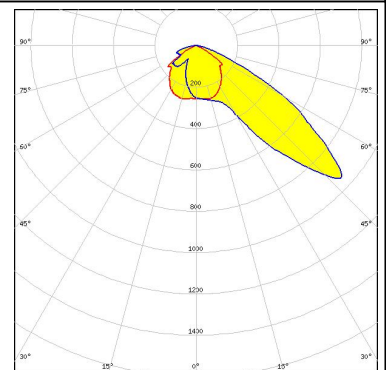
PHOTOMETRIC DATA (MEASURED):



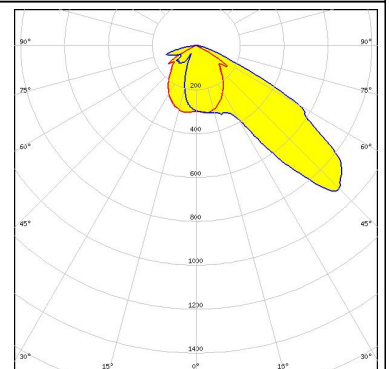
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



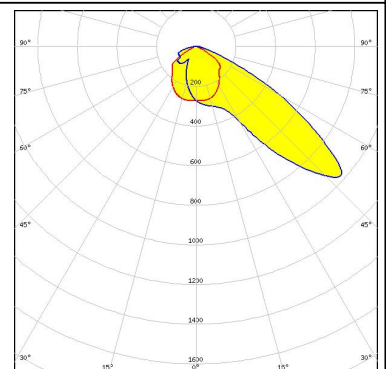
LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.960 cd/lm
Required components:



LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



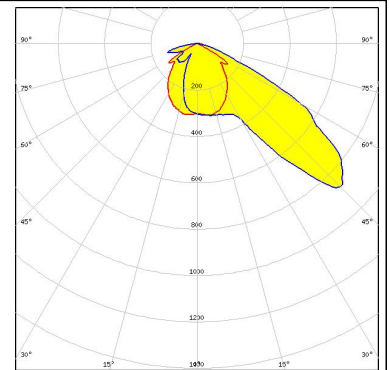
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

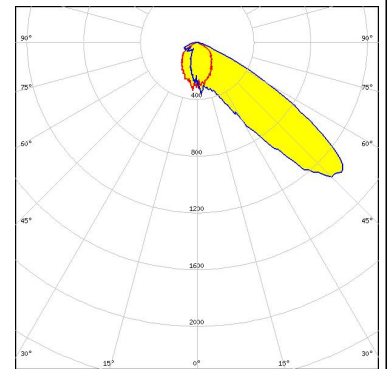
LG Innotek

LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



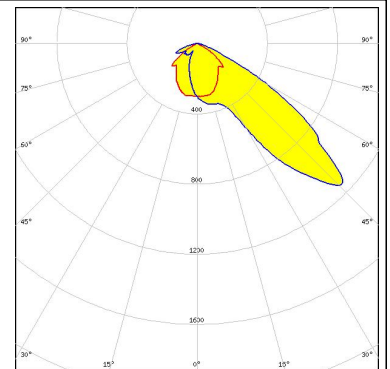
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



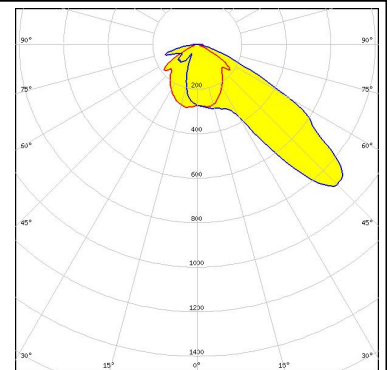
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



LUMILEDS

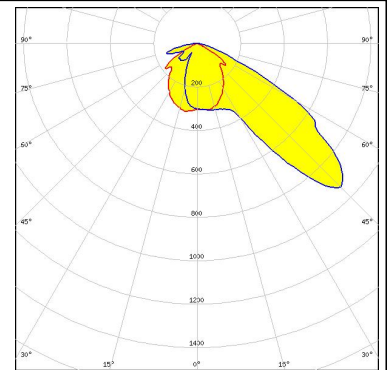
LED LUXEON Q
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

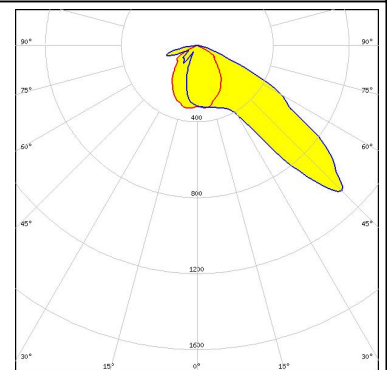
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.060 cd/lm
Required components:



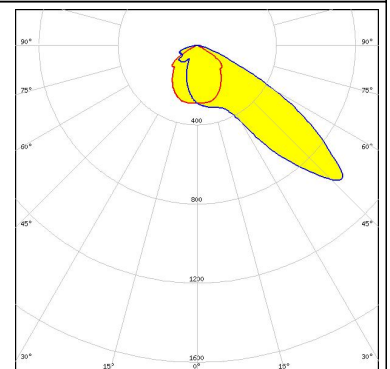
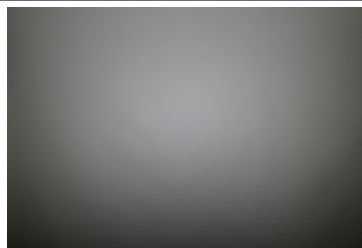
LUMILEDS

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



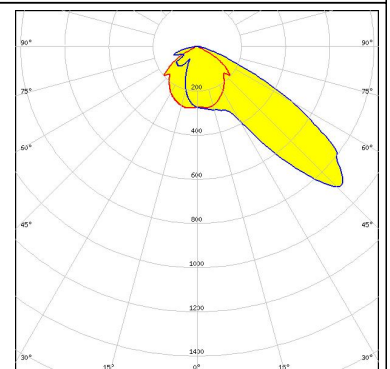
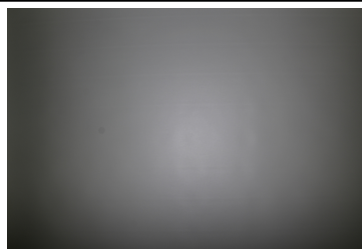
LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



NICHIA

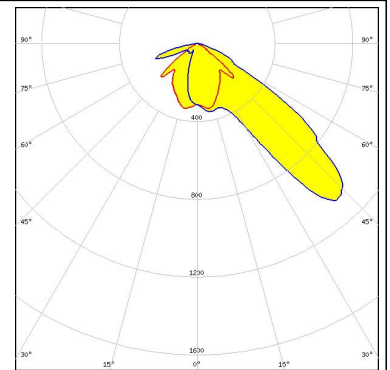
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



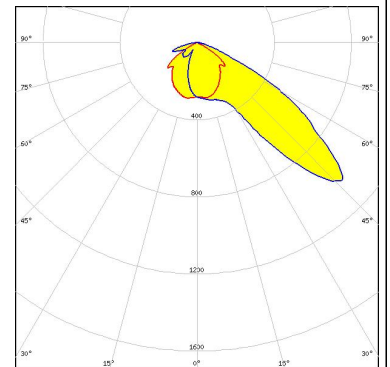
PHOTOMETRIC DATA (MEASURED):



LED NVSxE21A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 Required components:



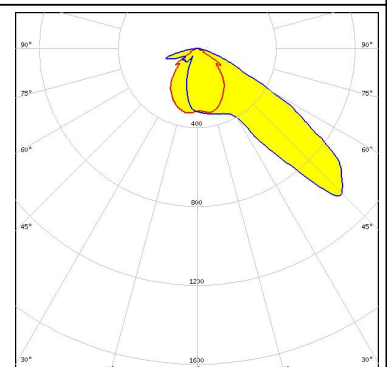
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



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



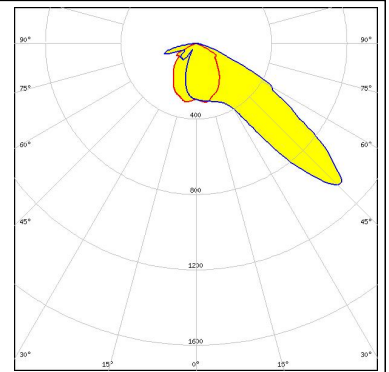
LED Oslon Square PC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

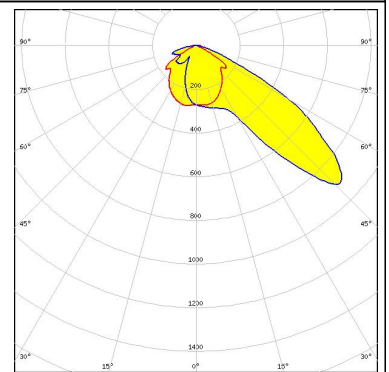
PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



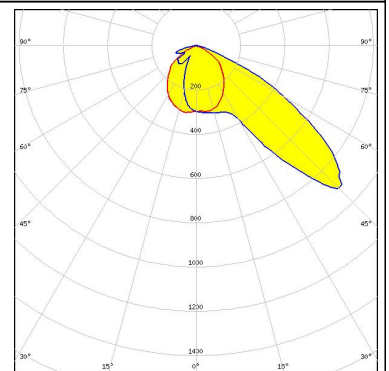
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 cd/lm
Required components:



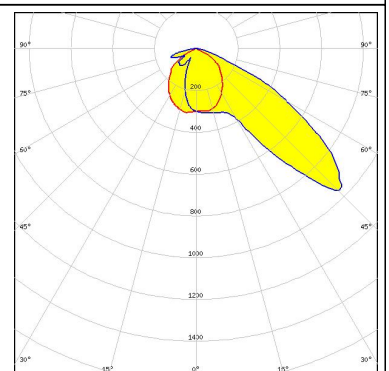
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.030 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass


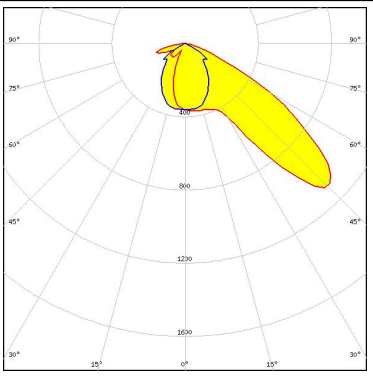

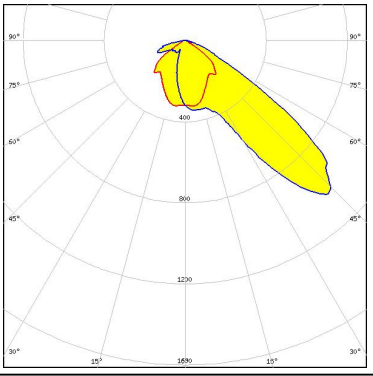

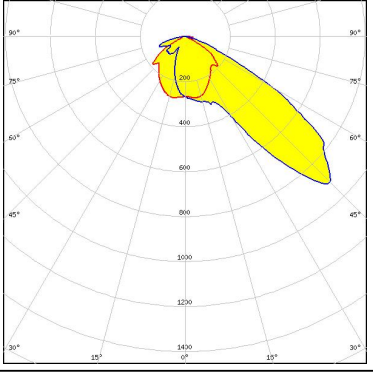

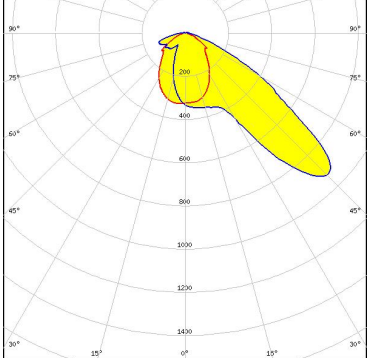


SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.080 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

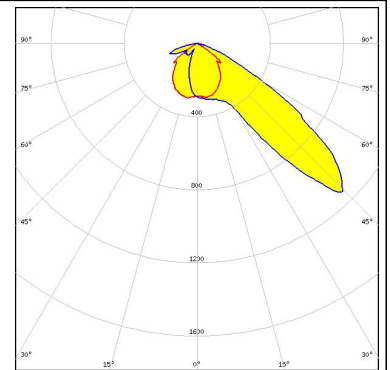
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 94 % Peak intensity 1.200 cd/lm Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 1.200 cd/lm Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 1.000 cd/lm Required components:</p>	
<p> TOSHIBA Leading Innovation >>></p> <p>LED TL1L3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.940 cd/lm Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

TOSHIBA

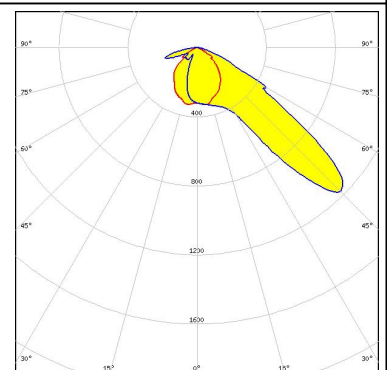
Leading Innovation >>>

LED TL1L4
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.200 cd/lm
Required components:



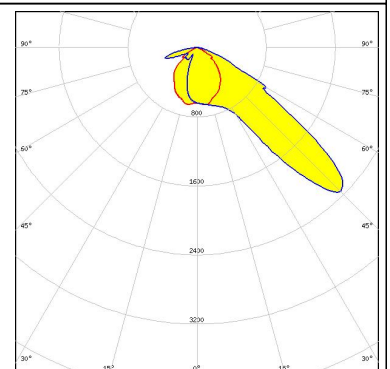
TRIDONIC

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



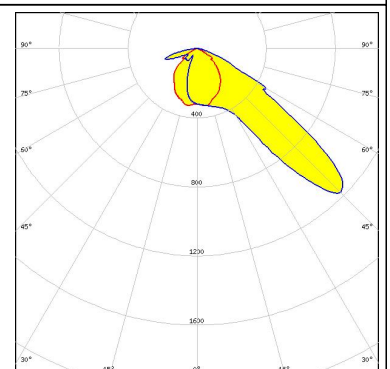
TRIDONIC

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



TRIDONIC

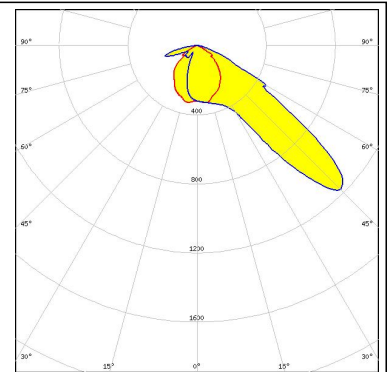
LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

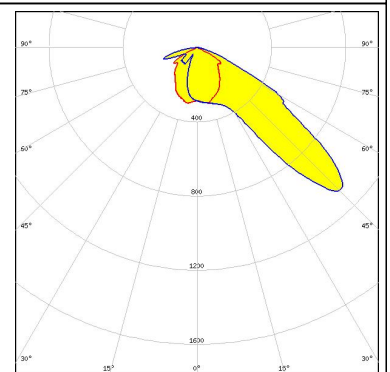
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



TRIDONIC

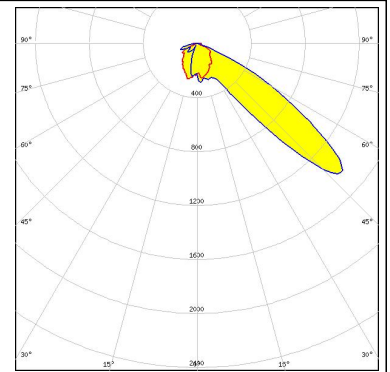
LED RLE G2 HP 2x8 4000lm
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



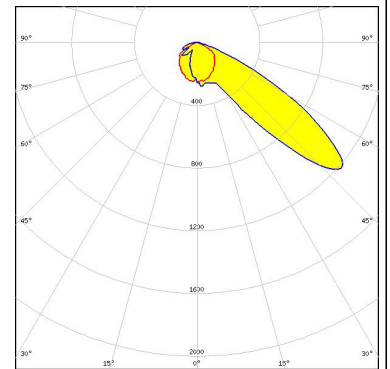
PHOTOMETRIC DATA (SIMULATED):



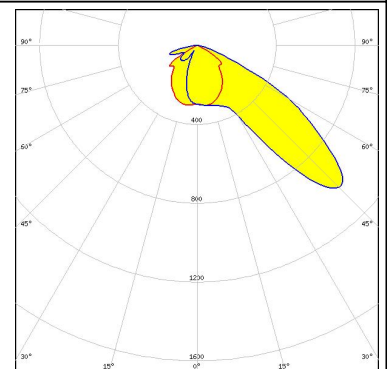
LED XT-E
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



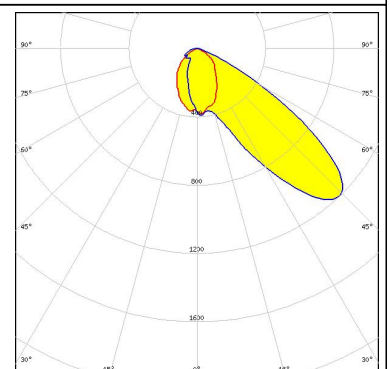
LED NWSx229A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
Required components:



LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.500 cd/lm
Required components:



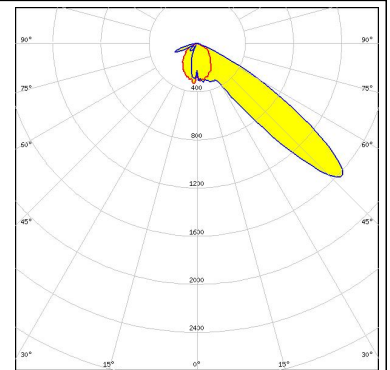
LED Duris S10
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

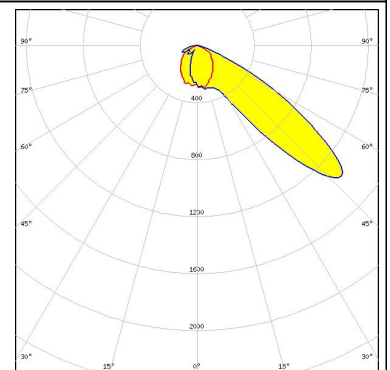
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.600 cd/lm
Required components:



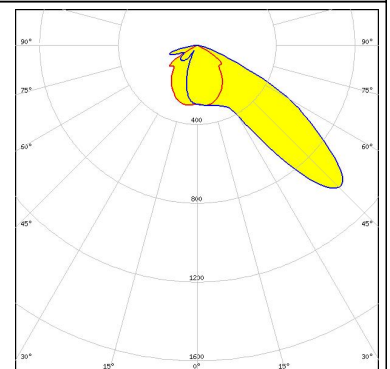
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.370 cd/lm
Required components:



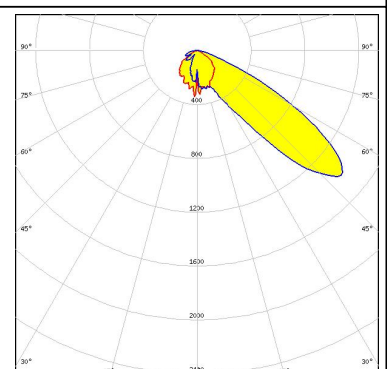
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.500 cd/lm
Required components:



SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.400 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:

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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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Hong Kong, China

Distribution Partners

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