

STRADA-2X2-T1

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

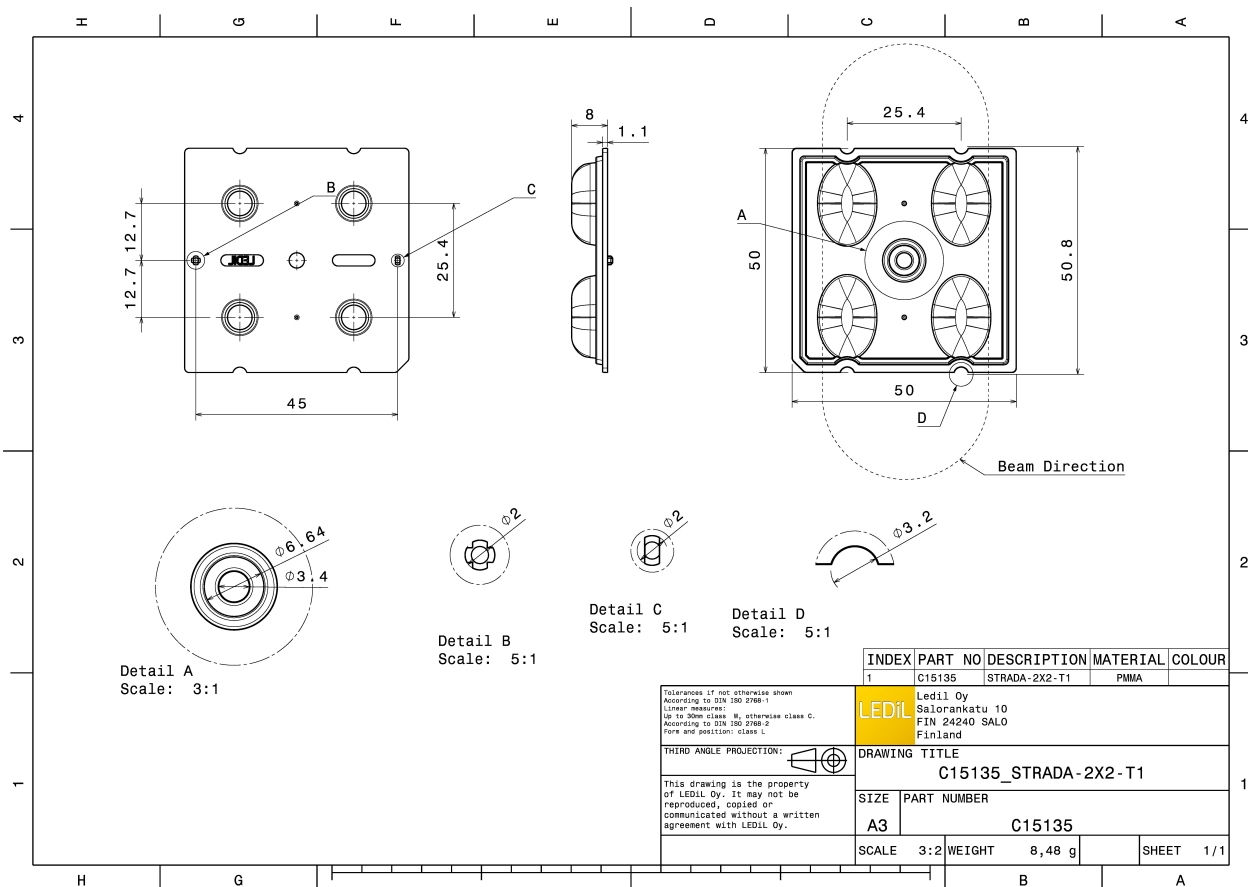
TECHNICAL SPECIFICATIONS:

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:

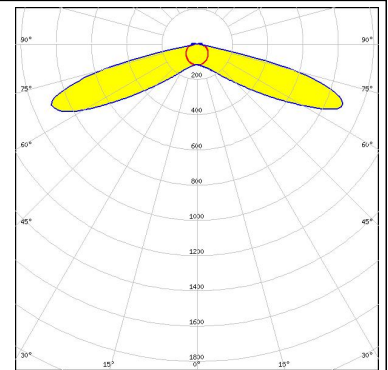
Component	Type	Material	Colour
STRADA-2X2-T1	Multi-lens	PMMA	clear



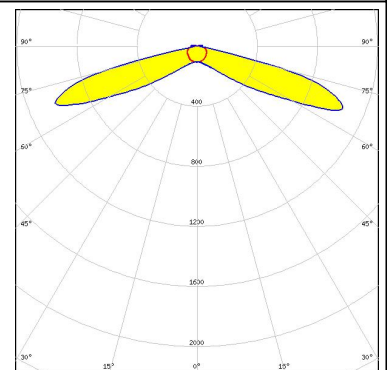
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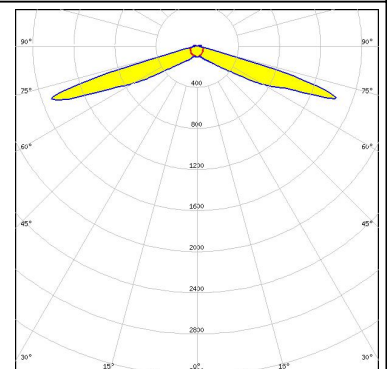
LED Bridgelux SMD 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



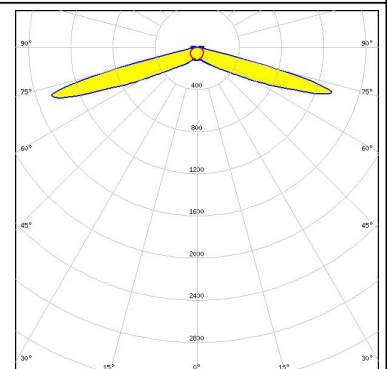
LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



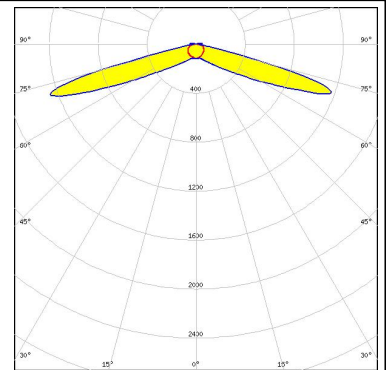
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



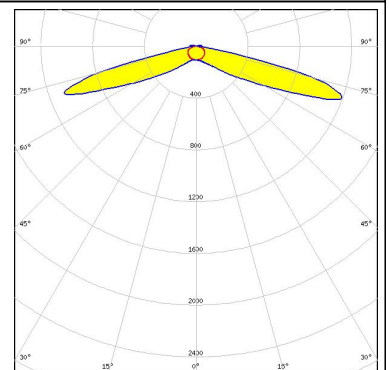
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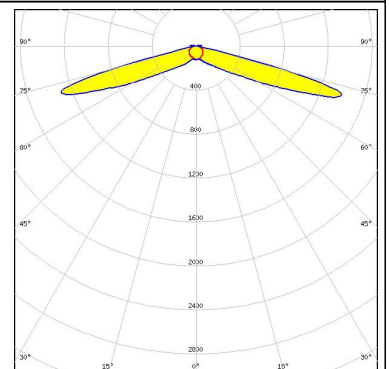
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



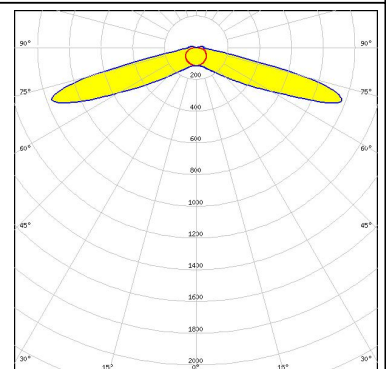
LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.170 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



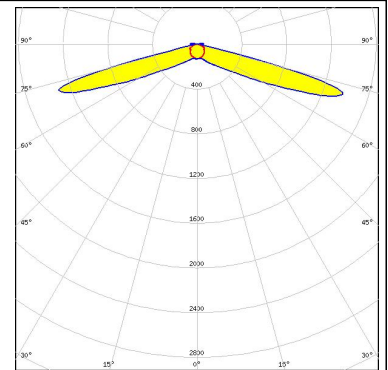
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

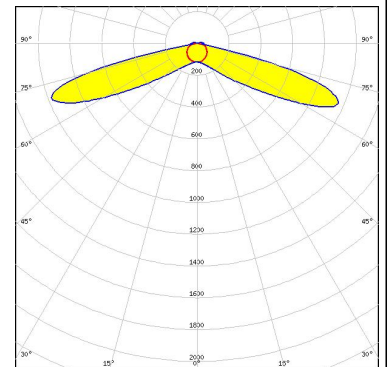
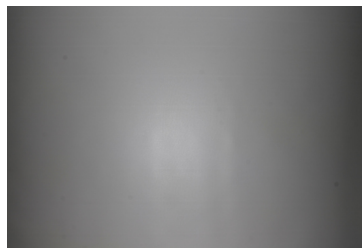
LG Innotek

LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



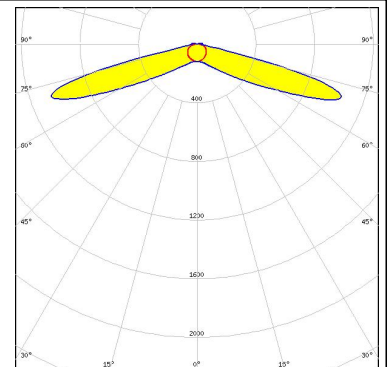
LUMILEDS

LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



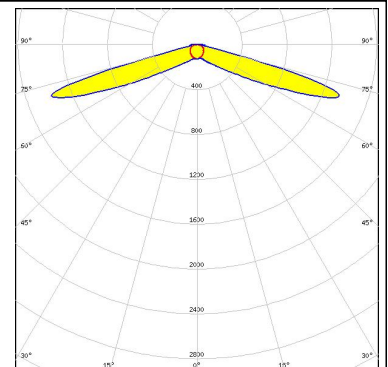
LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

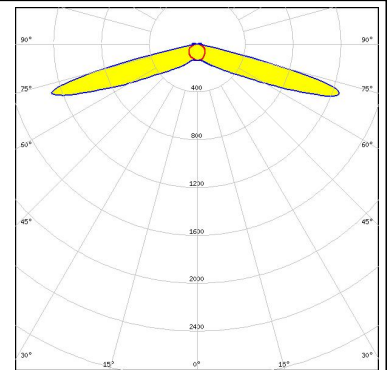
LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



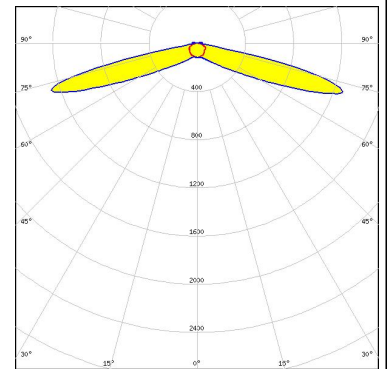
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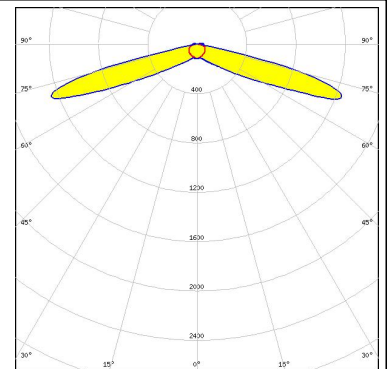
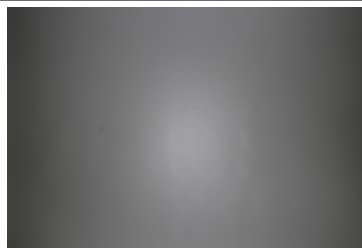
LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



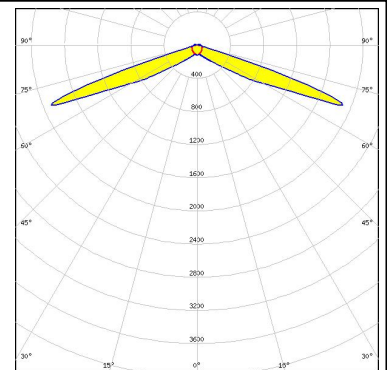
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



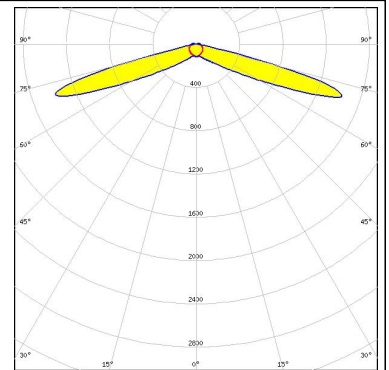
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.050 cd/lm
LEDs/each optic 1
Light colour White
Required components:



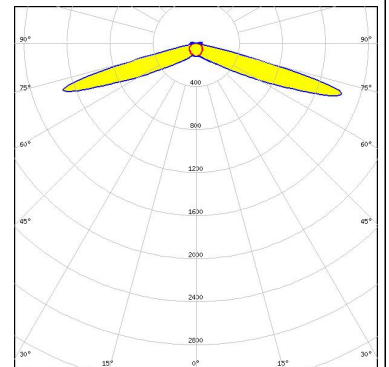
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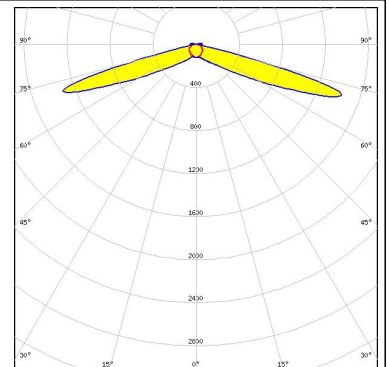
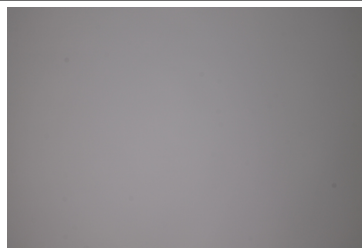
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



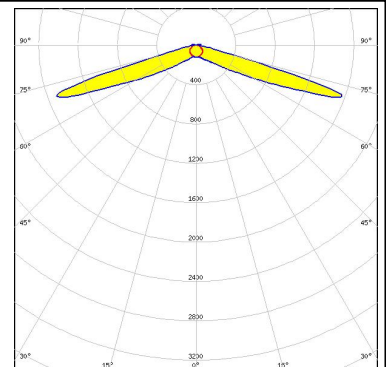
LED PrevaLED Brick HP 2x8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



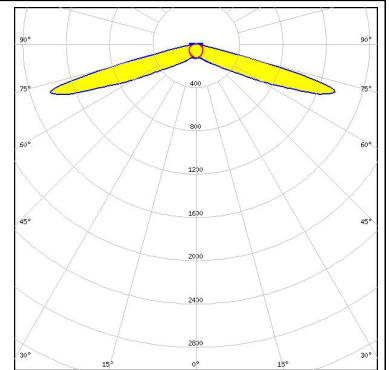
LED OSLOM Square PC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

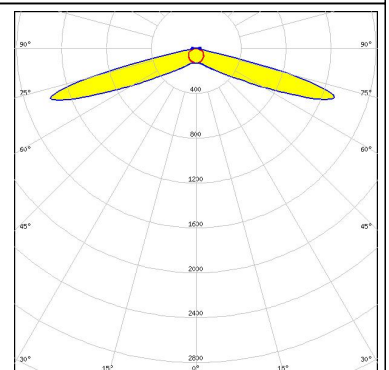
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



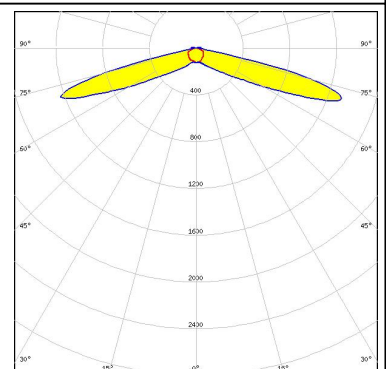
SAMSUNG

LED HiLOM RH16 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



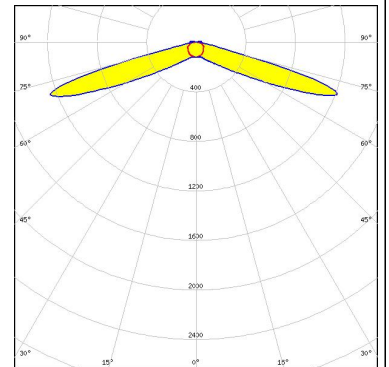
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:

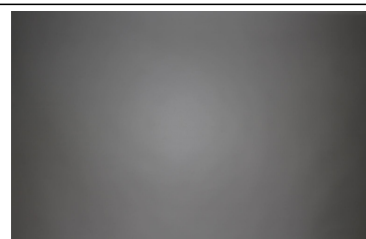
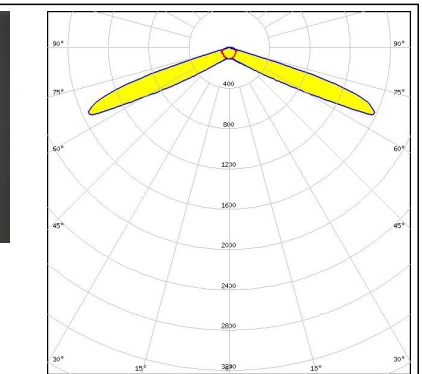
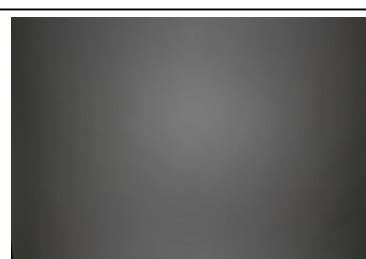
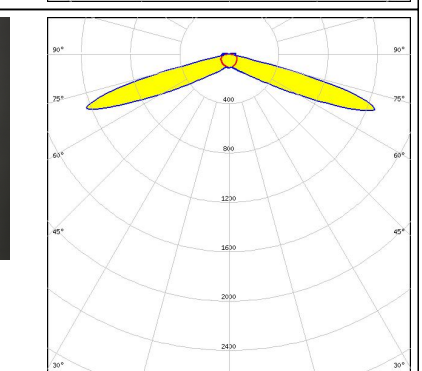
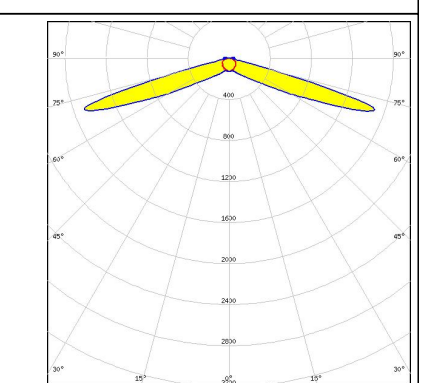


SEOUL SEMICONDUCTOR

LED Z5M3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



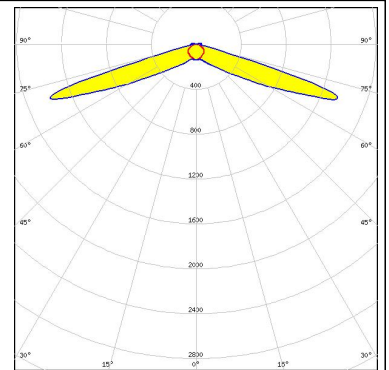
PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 1.600 cd/lm LEDs/each optic 1 Light colour White Required components:		
SEOUL SEMICONDUCTOR LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 1.300 cd/lm LEDs/each optic 1 Light colour White Required components:		
TRIDONIC LED RLE 2x4 2000lm HP EXC2 OTD FWHM Asymmetric Efficiency 94 % Peak intensity 1.500 cd/lm LEDs/each optic 1 Light colour White Required components:		
TRIDONIC LED RLE 2x8 4000lm HP EXC2 OTD FWHM Asymmetric Efficiency 94 % Peak intensity 1.500 cd/lm LEDs/each optic 1 Light colour White Required components:		

PHOTOMETRIC DATA (MEASURED):

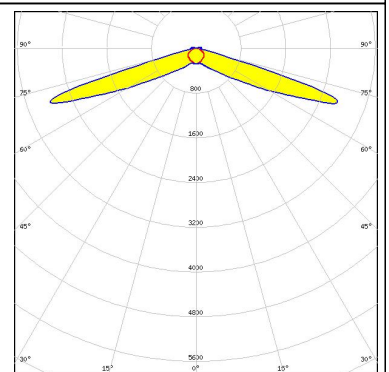
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



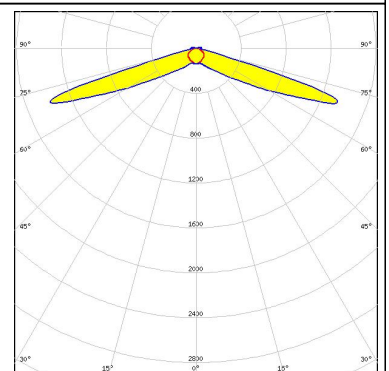
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



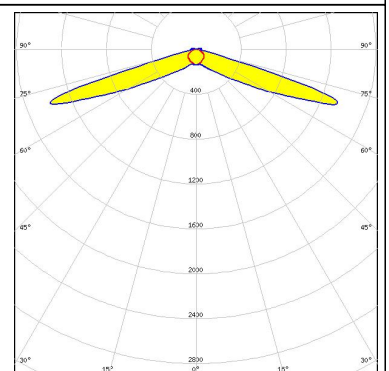
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

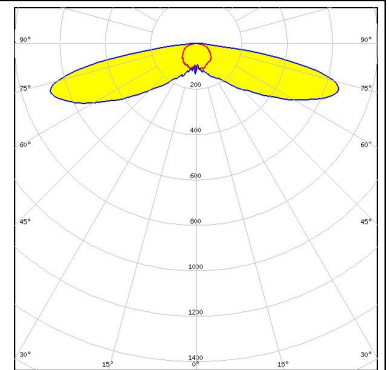
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



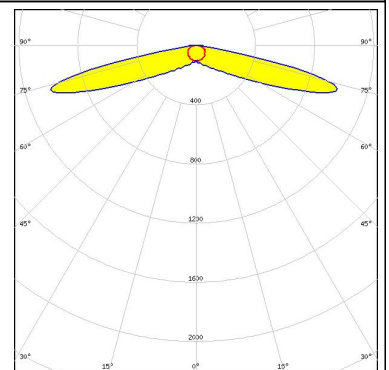
PHOTOMETRIC DATA (SIMULATED):



LED MHB-A/B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:

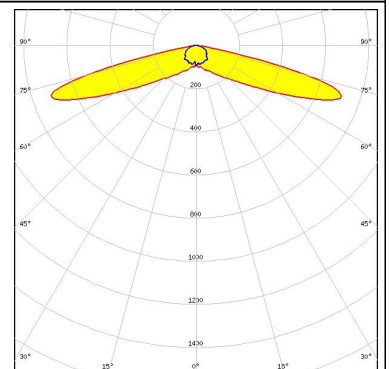


LED XP-G2 HE
FWHM Asymmetric
Efficiency 95 %
Peak intensity 1.030 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 74 %
Peak intensity 0.714 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



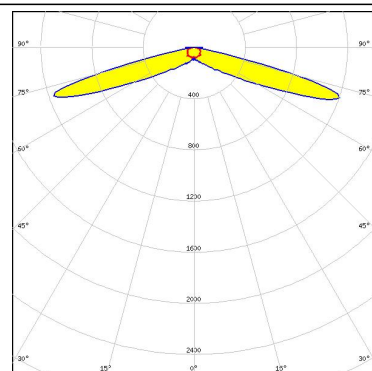
LED XP-G3
FWHM Asymmetric
Efficiency 77 %
Peak intensity 0.673 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover

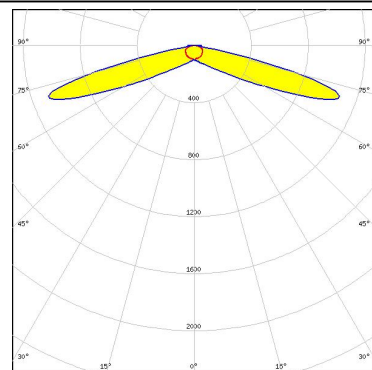
PHOTOMETRIC DATA (SIMULATED):



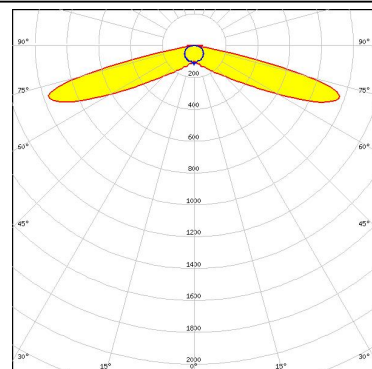
LED XT-E
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



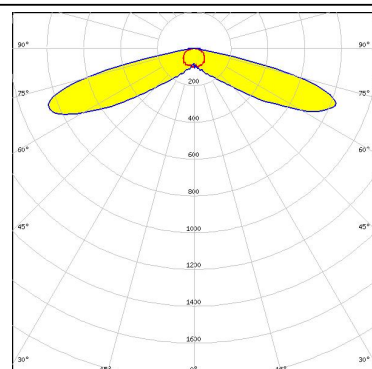
LED NF3W585AR
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.081 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NV4WB35AM
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.970 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S8
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



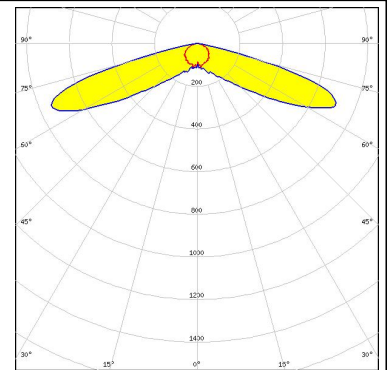
PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:

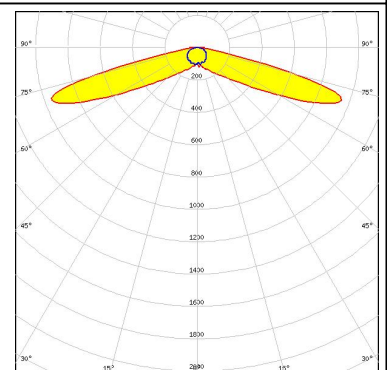
Transparent protective cover



OSRAM

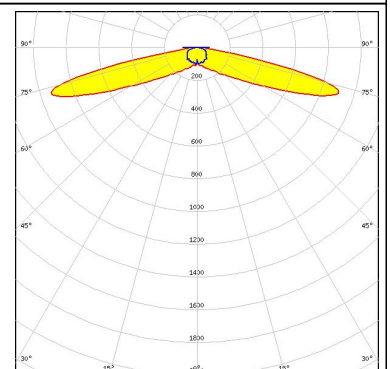
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.960 cd/lm
LEDs/each optic 1
Light colour White
Required components:



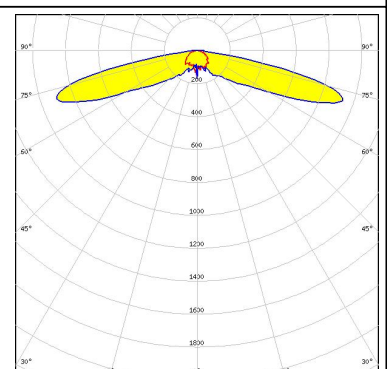
PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.930 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.940 cd/lm
LEDs/each optic 1
Light colour White
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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Shipping locations

Salu, Finland
Hong Kong, China

Distribution Partners

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