

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
ROHS compliant	yes 

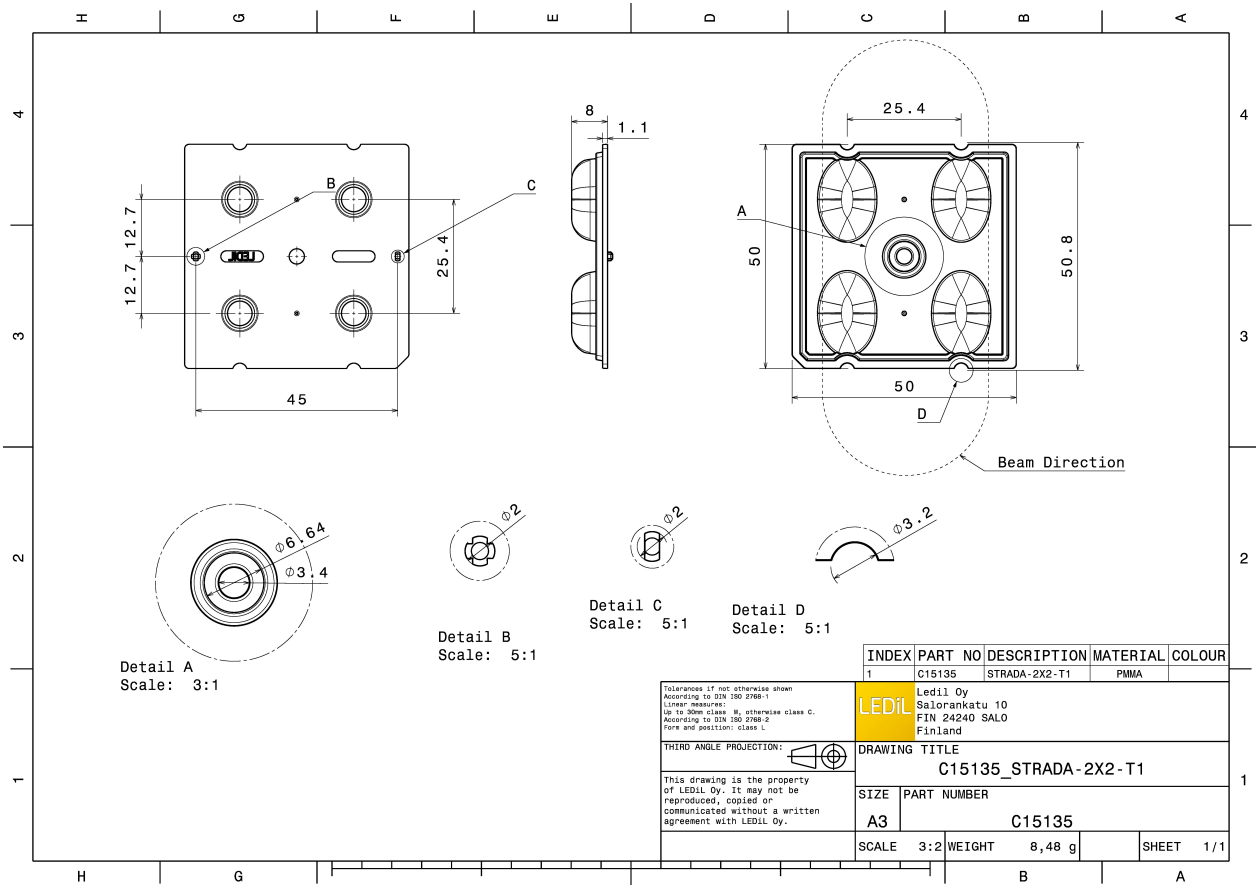
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15135_STRADA-2X2-T1 » Box size: 480 x 280 x 300 mm	800	160	160	6.9

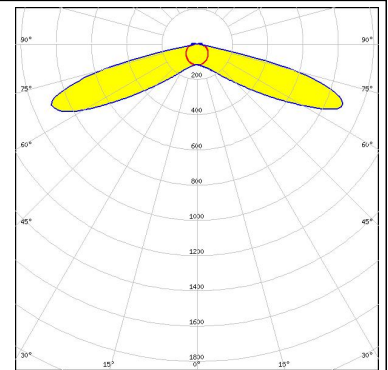




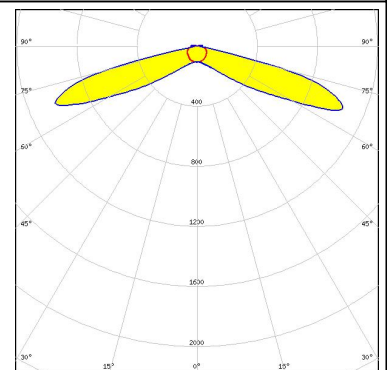
PHOTOMETRIC DATA (MEASURED):



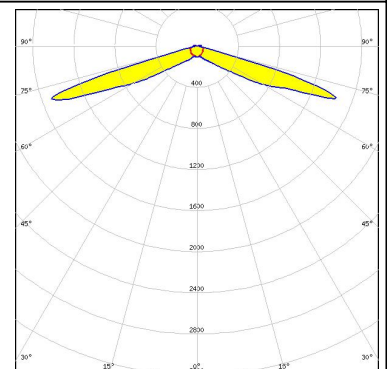
LED Bridgelux SMD 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



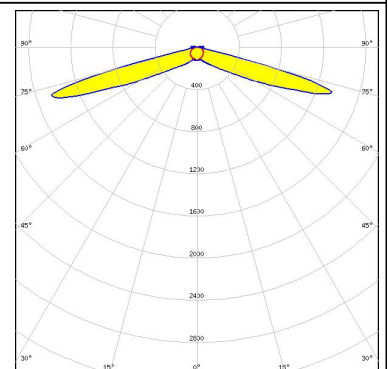
LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



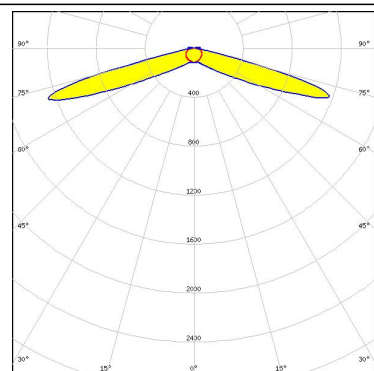
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



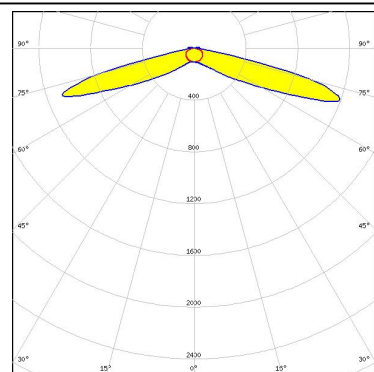
PHOTOMETRIC DATA (MEASURED):



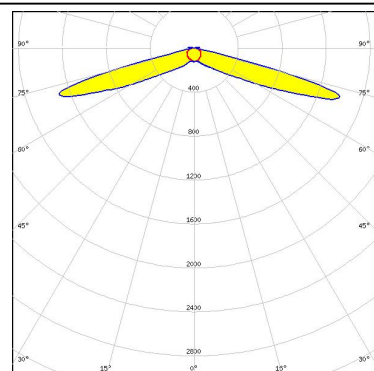
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



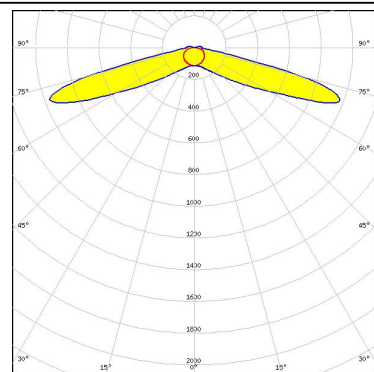
LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



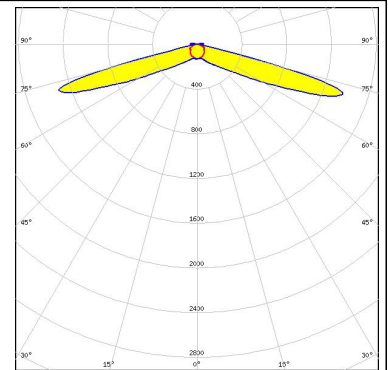
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



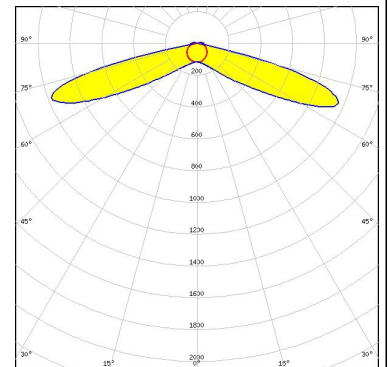
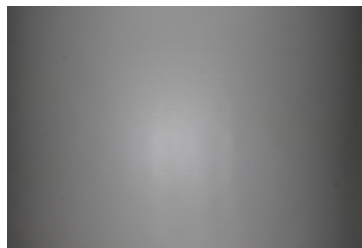
PHOTOMETRIC DATA (MEASURED):



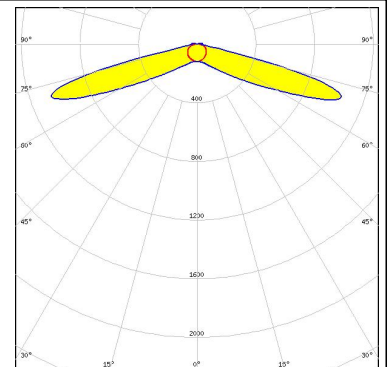
LED H35C1 (LEMWA33)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



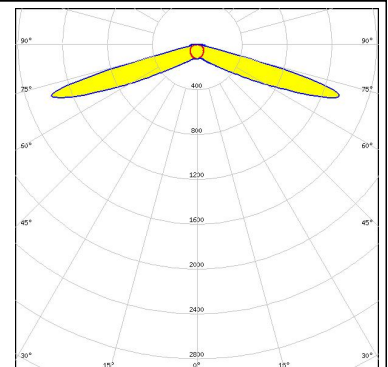
LED LUXEON 5050 Round LES
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON V
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



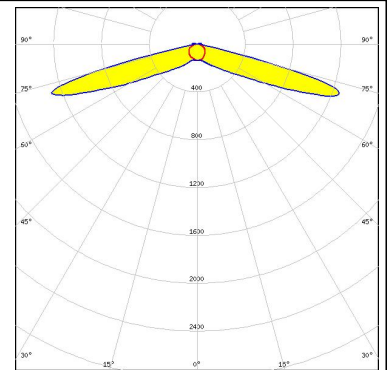
LED LUXEON V2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



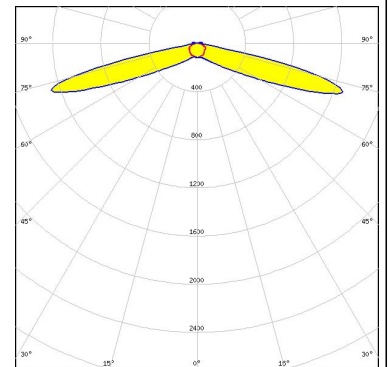
PHOTOMETRIC DATA (MEASURED):



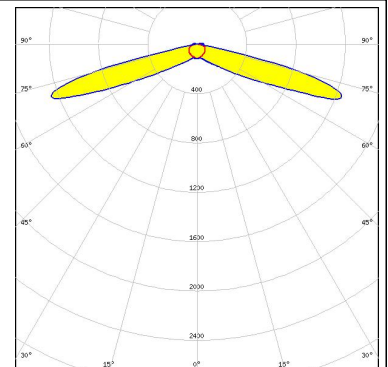
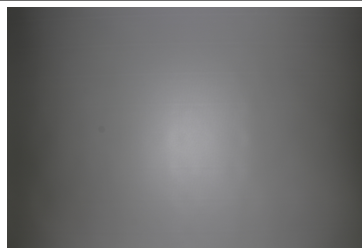
LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



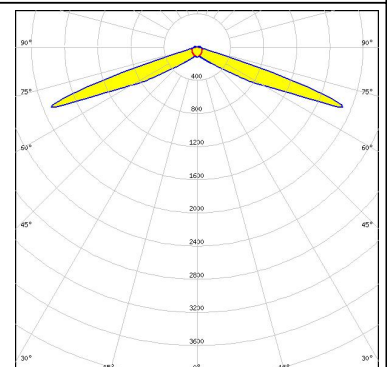
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



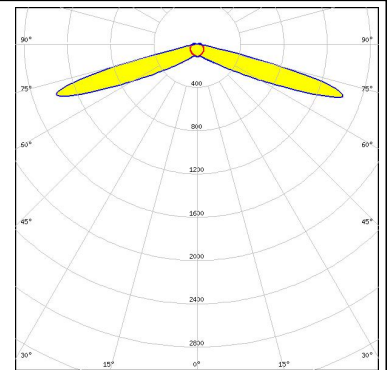
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



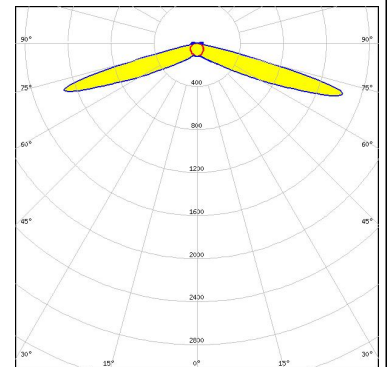
PHOTOMETRIC DATA (MEASURED):



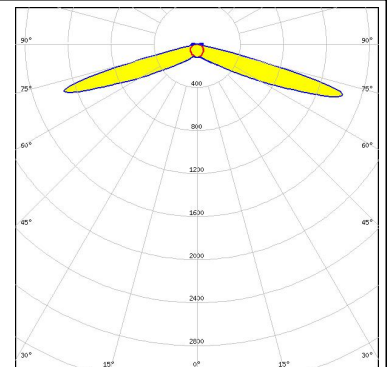
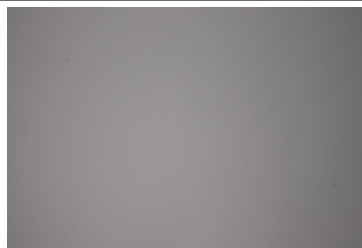
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



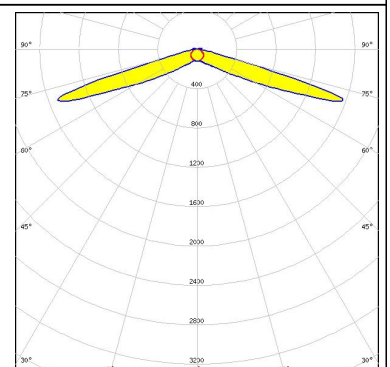
LED PrevaLED Brick HP 2x8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



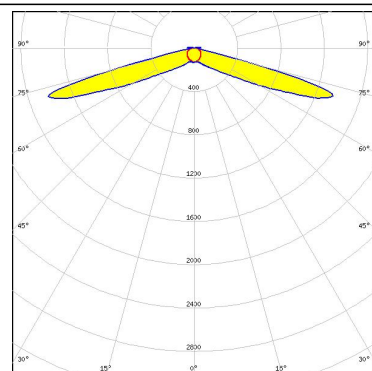
LED OSLOM Square PC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

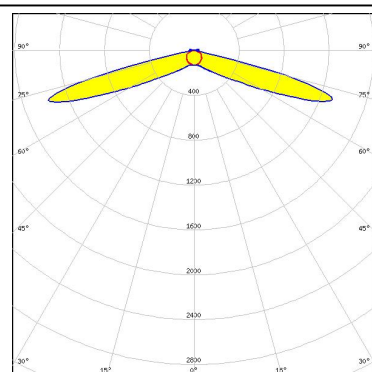
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



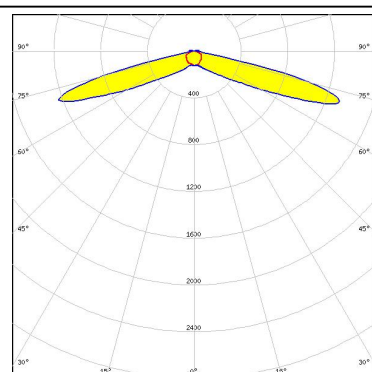
SAMSUNG

LED HiLOM RH16 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



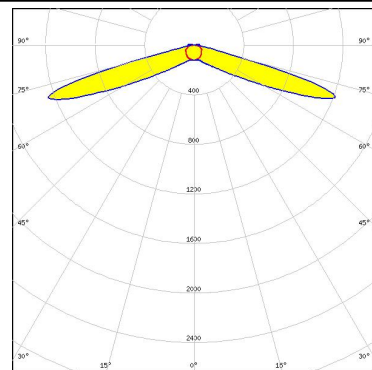
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

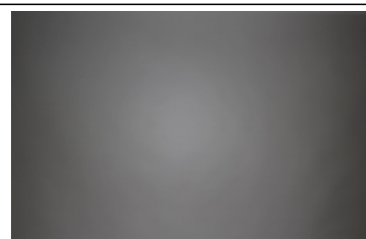
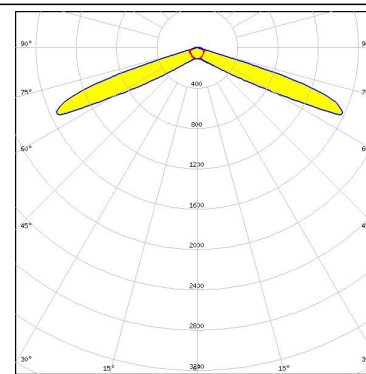
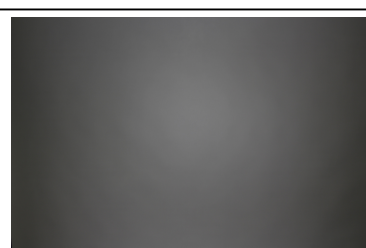
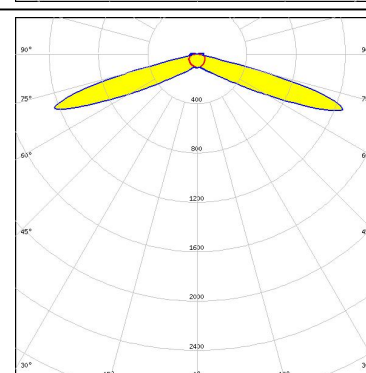
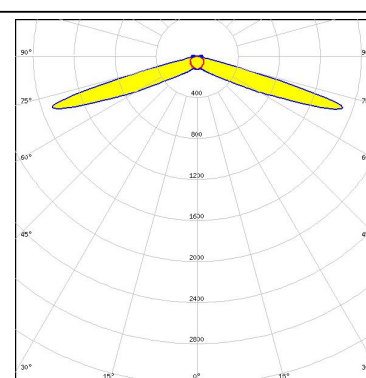


SEOUL SEMICONDUCTOR

LED Z5M3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



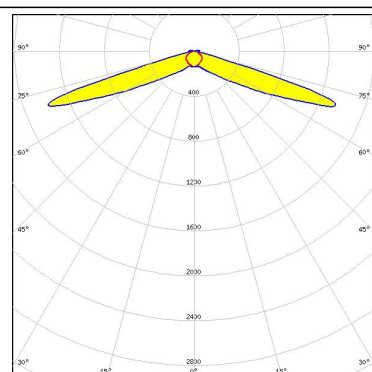
PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:		
SEOUL SEMICONDUCTOR LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 1.3 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 1.5 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 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:		

PHOTOMETRIC DATA (MEASURED):

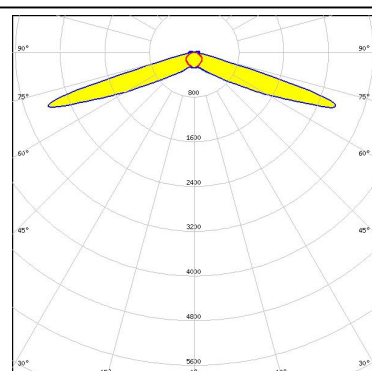
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



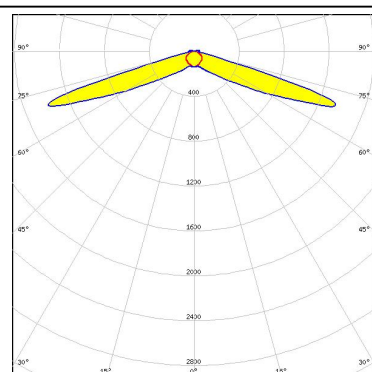
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



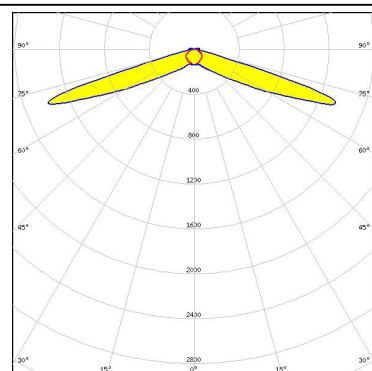
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

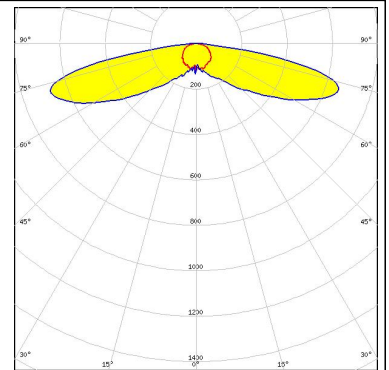
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



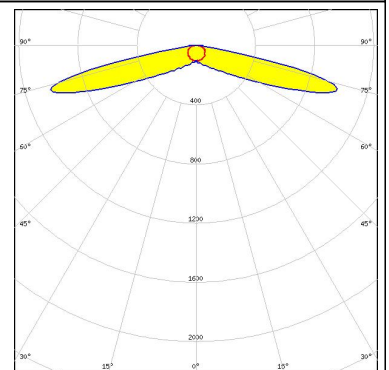
PHOTOMETRIC DATA (SIMULATED):



LED MHB-A/B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

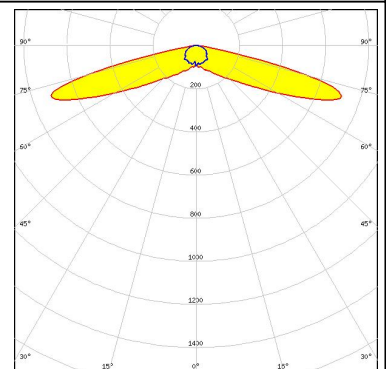


LED XP-G2 HE
FWHM Asymmetric
Efficiency 95 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 74 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



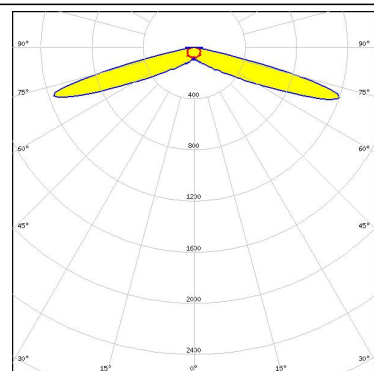
LED XP-G3
FWHM Asymmetric
Efficiency 77 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover

PHOTOMETRIC DATA (SIMULATED):

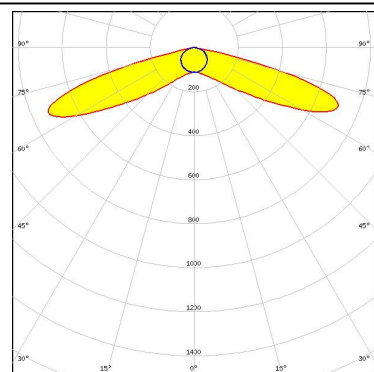


LED XT-E
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

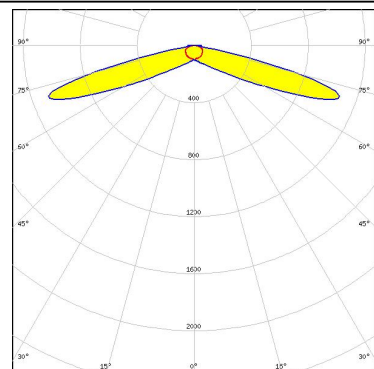


LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

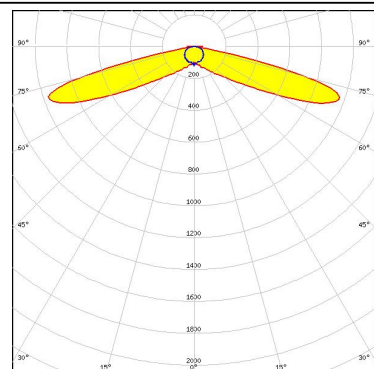
Transparent protective cover



LED NF3W585AR
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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

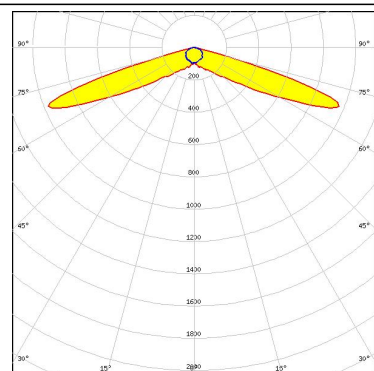


PHOTOMETRIC DATA (SIMULATED):



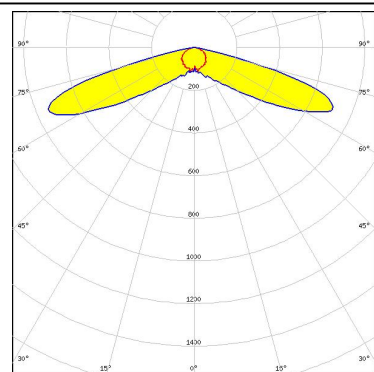
LED NVSxE21A
FWHM Asymmetric
Efficiency 78 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



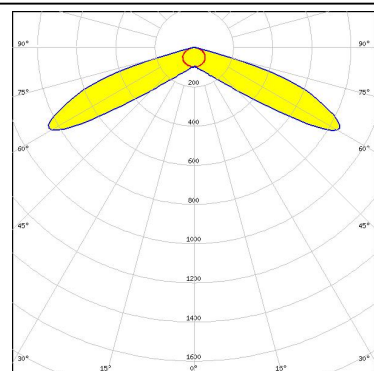
LED Duris S8
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover

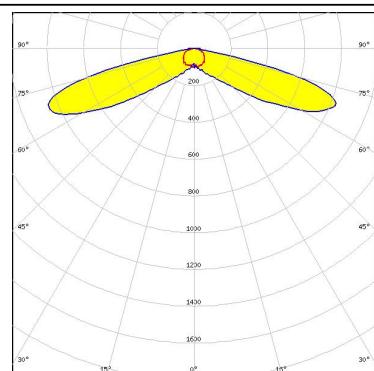


LED Duris S8
FWHM Asymmetric
Efficiency 82 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



LED Duris S8
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

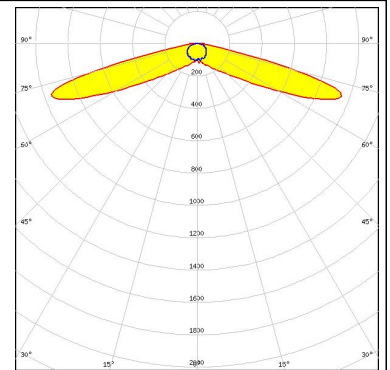


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

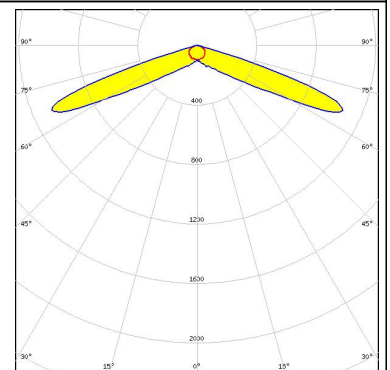
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

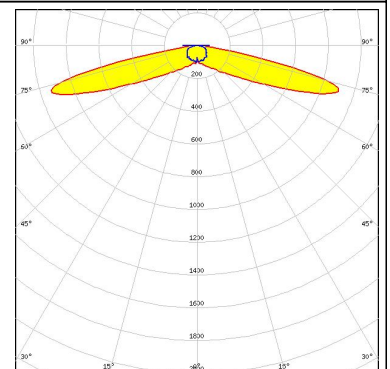
LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 81 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Transparent protective cover

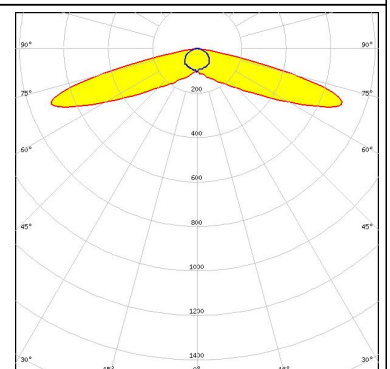
PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

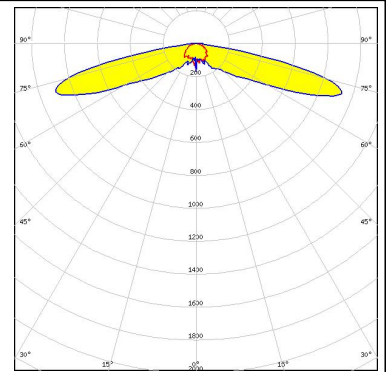
LED LH351B
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.9 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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salu, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)