

STRADA-2X2-C-STP

Beam for area and street lighting such as parks and pedestrian walkways

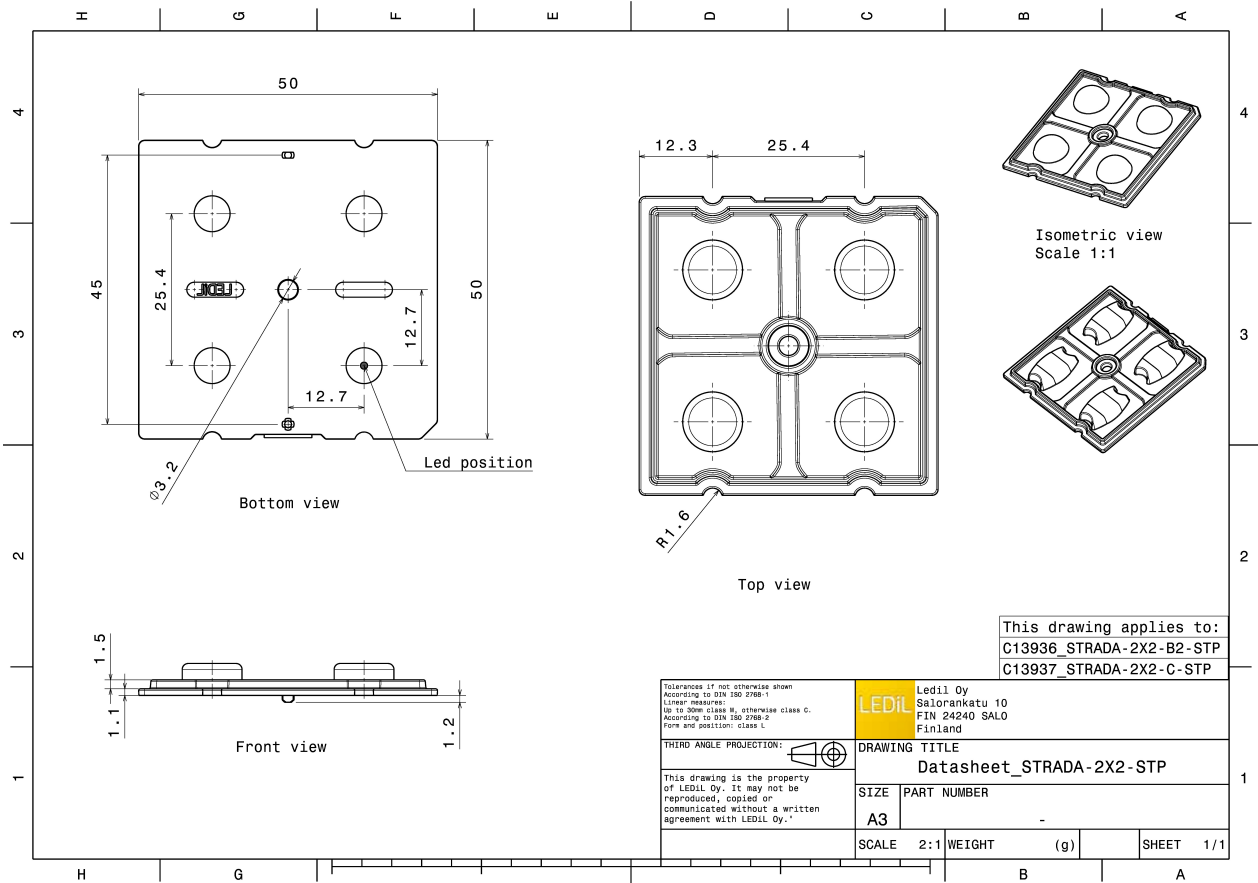
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	5.3 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.5 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

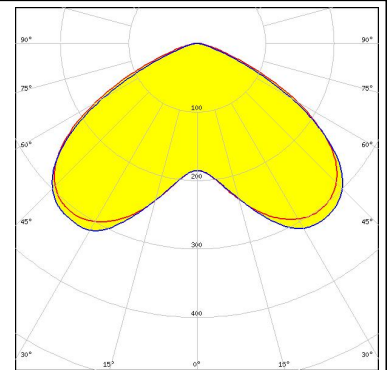
Component	Type	Material	Colour
STRADA-2X2-C-STP	Multi-lens	PMMA	clear



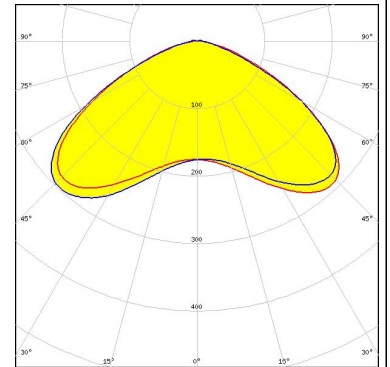
PHOTOMETRIC DATA (MEASURED):



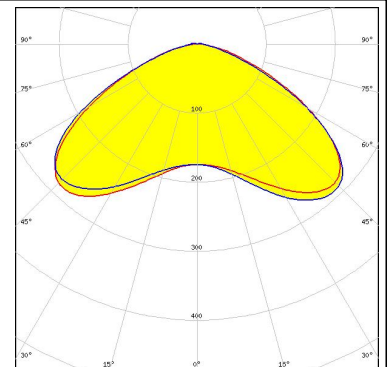
LED Bridgelux SMD 5050
 FWHM 131.0°
 Efficiency 94 %
 Peak intensity 0.320 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



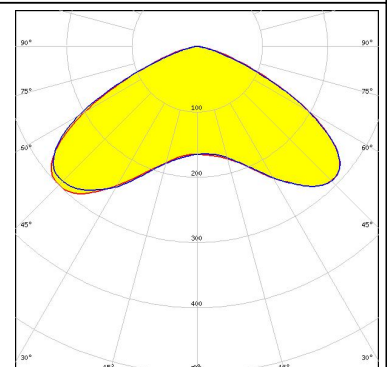
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM 138.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM 138.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



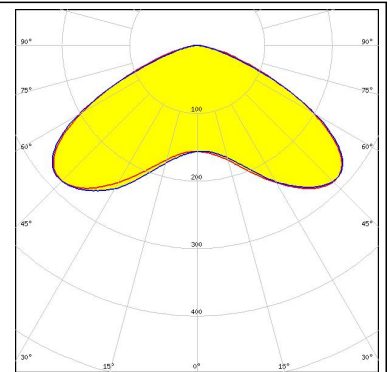
LED XP-G2
 FWHM 137.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



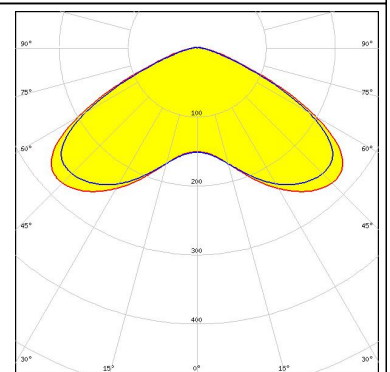
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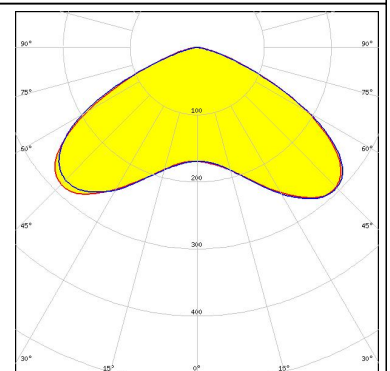
LED XP-G3
 FWHM 141.0°
 Efficiency 94 %
 Peak intensity 0.290 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



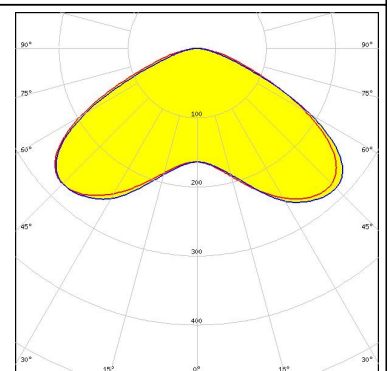
LED XP-L HD
 FWHM 139.0°
 Efficiency 92 %
 Peak intensity 0.280 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-L HI
 FWHM 136.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



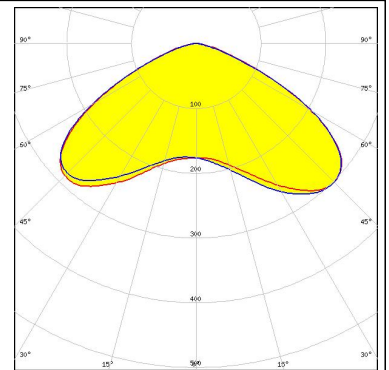
LED XP-L2
 FWHM 139.0°
 Efficiency 94 %
 Peak intensity 0.290 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

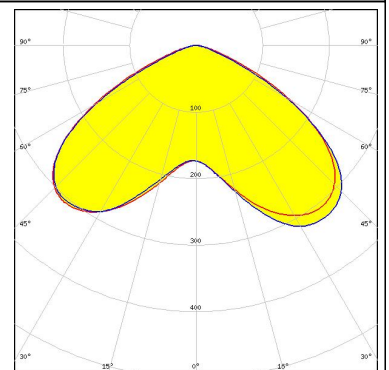
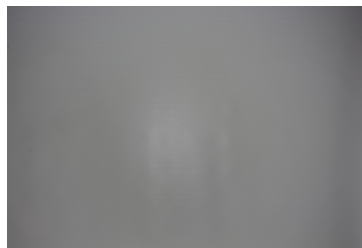
LG Innotek

LED H35C1 (LEMWA33)
FWHM 136.0°
Efficiency 94 %
Peak intensity 0.310 cd/lm
LEDs/each optic 1
Light colour White
Required components:



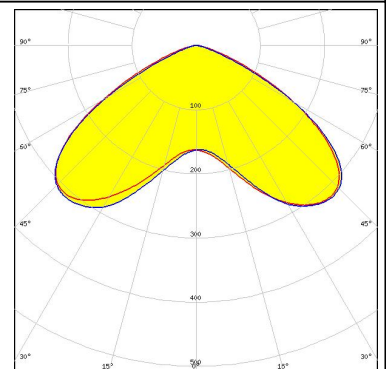
LUMILEDS

LED LUXEON 5050 Round LES
FWHM 133.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



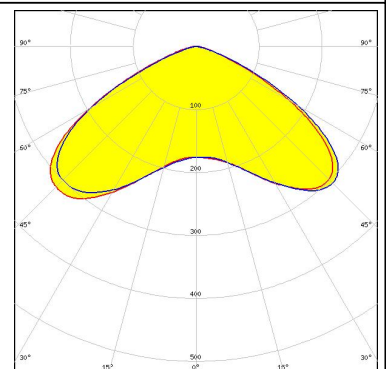
LUMILEDS

LED LUXEON MZ
FWHM 133.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

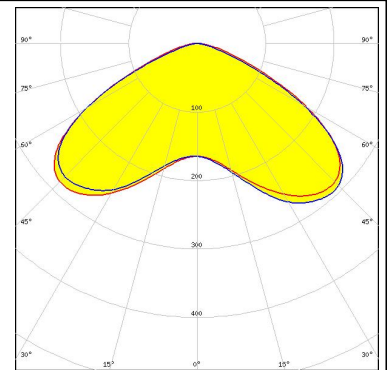
LED LUXEON TX
FWHM 133.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



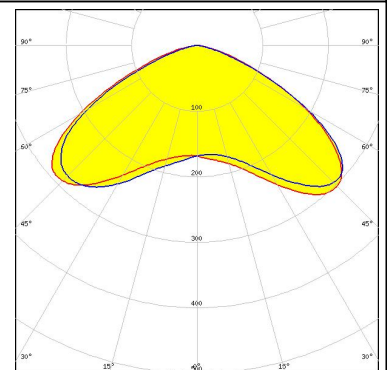
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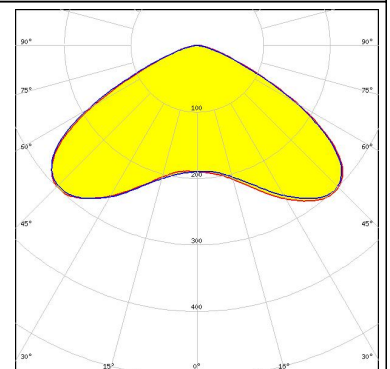
LED LUXEON V
FWHM 136.0°
Efficiency 94 %
Peak intensity 0.290 cd/lm
LEDs/each optic 1
Light colour White
Required components:



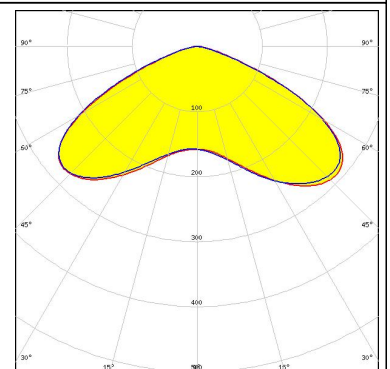
LED SST-10-B130
FWHM 127.0°
Efficiency 97 %
Peak intensity 0.304 cd/lm
LEDs/each optic 1
Light colour Deep Red
Required components:



LED NVSW219F
FWHM 131.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



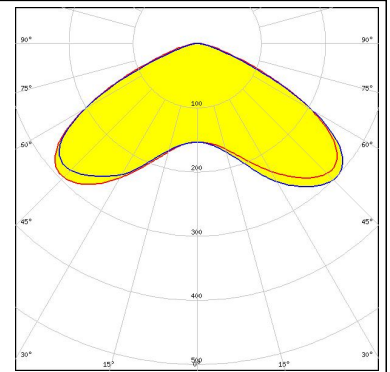
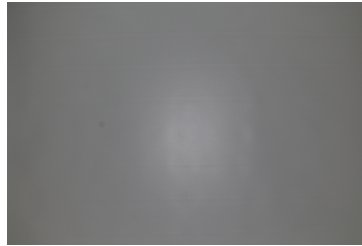
LED NVSW319B
FWHM 139.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



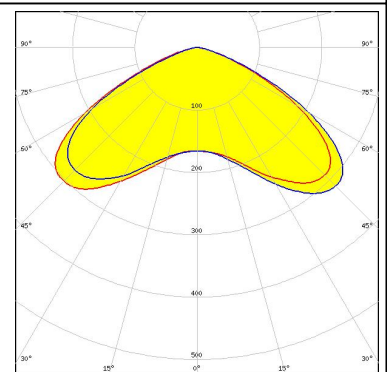
PHOTOMETRIC DATA (MEASURED):



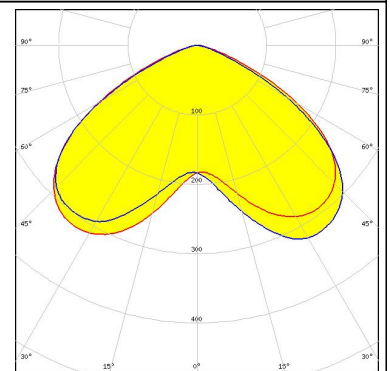
LED NVSW3x9A
FWHM 138.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



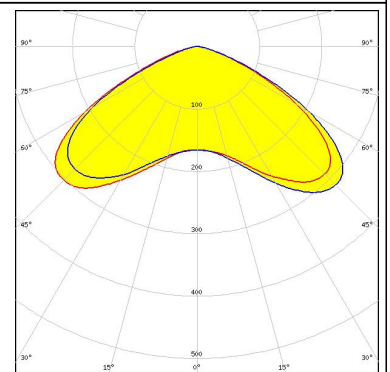
LED PrevaLED Brick HP 2x8
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S8
FWHM 131.0°
Efficiency 94 %
Peak intensity 0.330 cd/lm
LEDs/each optic 1
Light colour White
Required components:



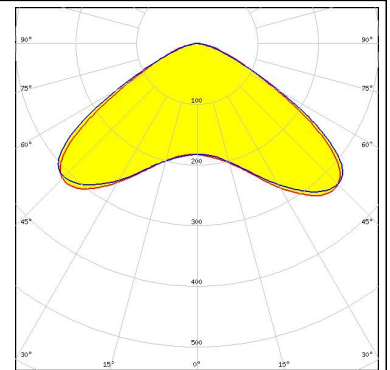
LED OSLOM Square CSSRM2/CSSRM3
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

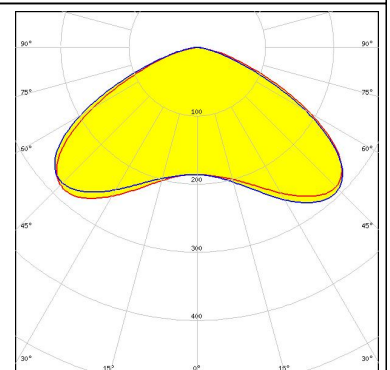
OSRAM

Opto Semiconductors
 LED OSOLON Square PC
 FWHM 130.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



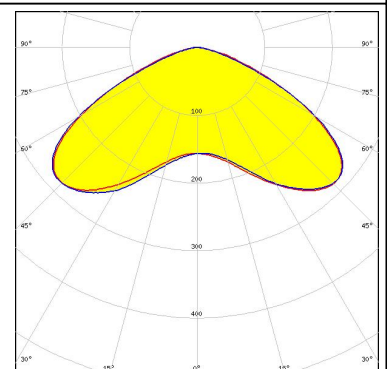
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
 FWHM 136.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



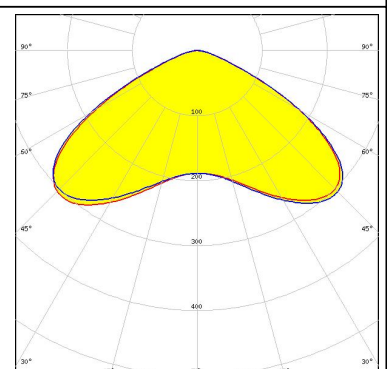
PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
 FWHM 141.0°
 Efficiency 94 %
 Peak intensity 0.290 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

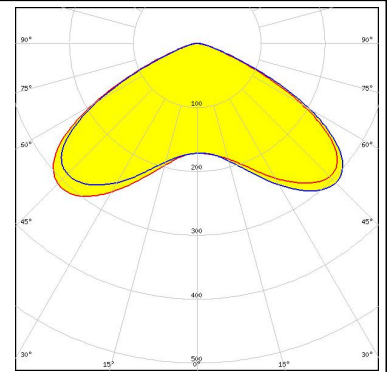
LED HiLOM RH16 (LH351C)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.310 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

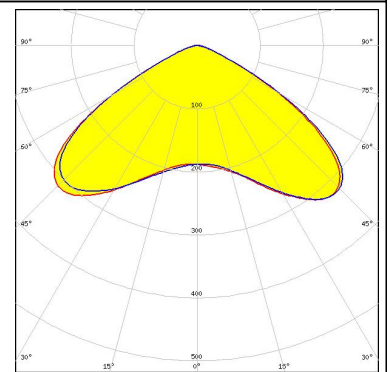
SAMSUNG

LED LH351B
 FWHM 134.0°
 Efficiency 94 %
 Peak intensity 0.310 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



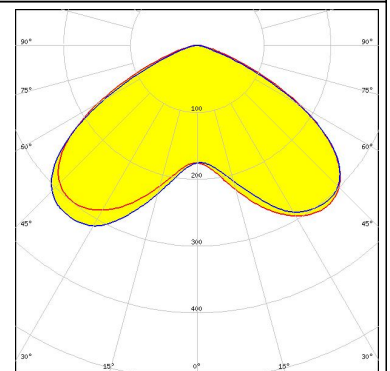
SAMSUNG

LED LH351Z
 FWHM 127.0°
 Efficiency 94 %
 Peak intensity 0.320 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



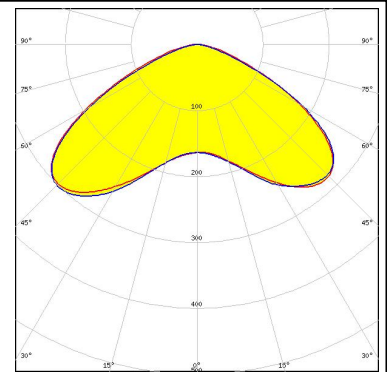
SAMSUNG

LED LH508A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.320 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

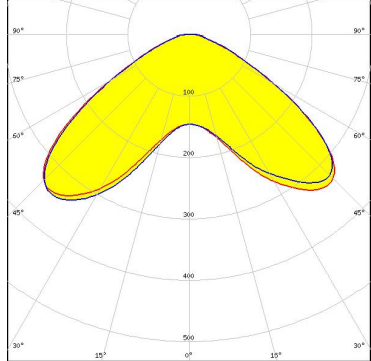
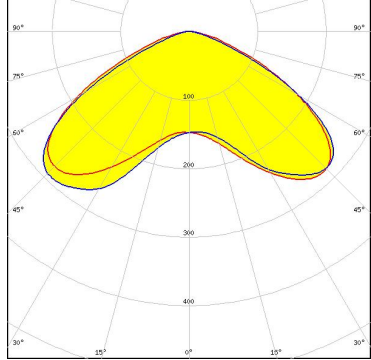
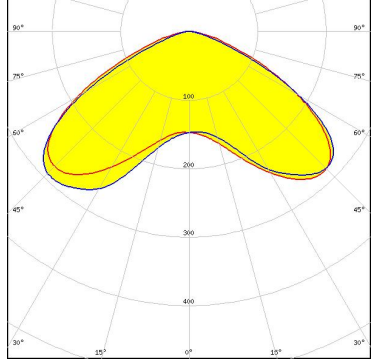
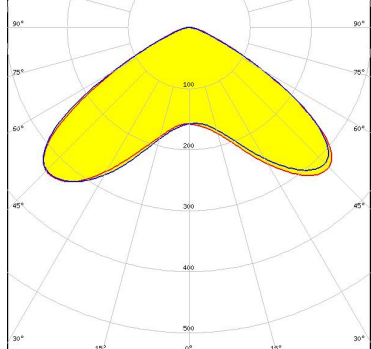


SEOUL SEMICONDUCTOR

LED Z5M3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



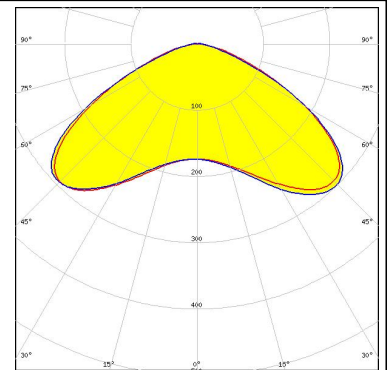
PHOTOMETRIC DATA (MEASURED):

<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM 117.0° Efficiency 94 % Peak intensity 0.340 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 136.0° Efficiency 94 % Peak intensity 0.300 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>TOSHIBA Leading Innovation >>></p> <p>LED TL1L4 FWHM 119.0° Efficiency 92 % Peak intensity 0.340 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE 2x4 2000lm HP EXC2 OTD FWHM 137.0° Efficiency 94 % Peak intensity 0.300 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

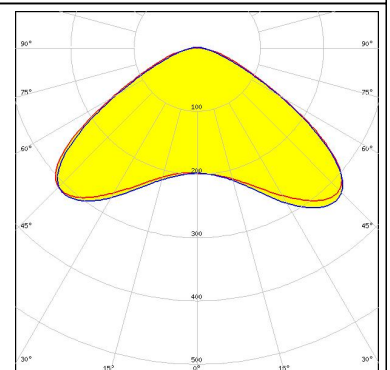
TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD
 FWHM 137.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



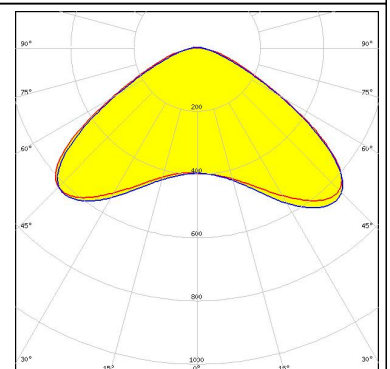
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM 129.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



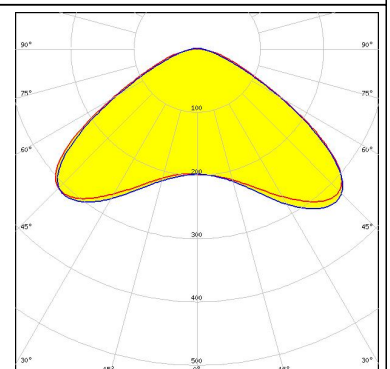
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM 129.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

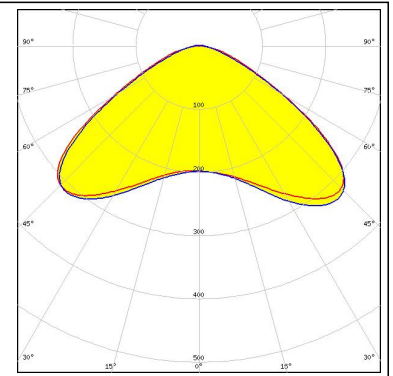
LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM 129.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

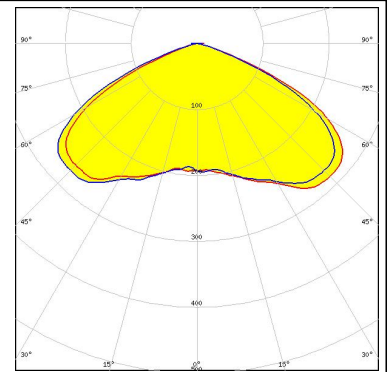
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM 129.0°
Efficiency 94 %
Peak intensity 0.330 cd/lm
LEDs/each optic 1
Light colour White
Required components:



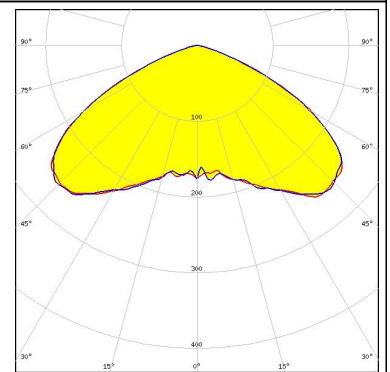
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
 FWHM 130.0°
 Efficiency 95 %
 Peak intensity 0.286 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



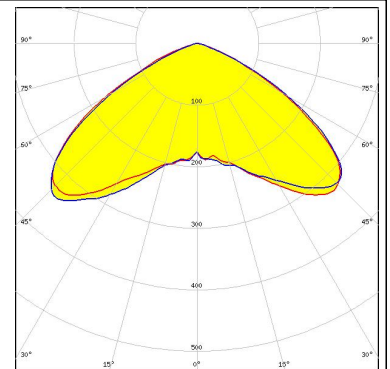
LED XP-G3
 FWHM 128.0°
 Efficiency 84 %
 Peak intensity 0.259 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



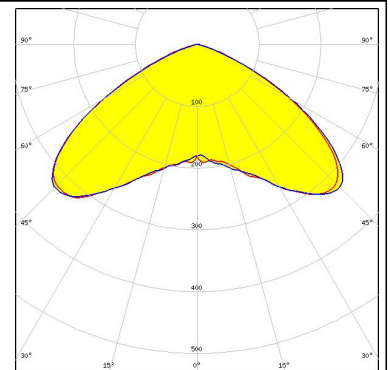
Transparent protective cover



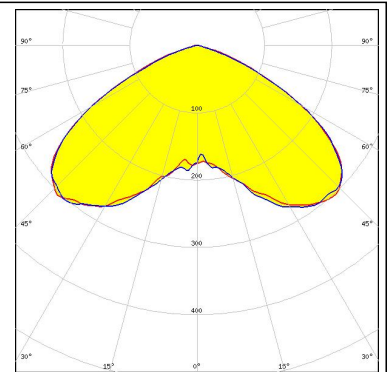
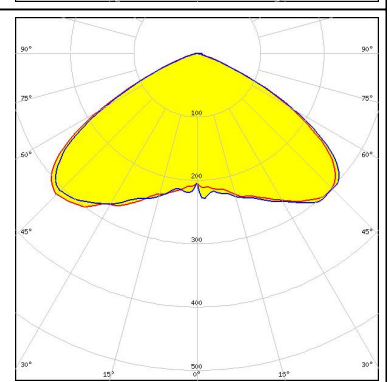
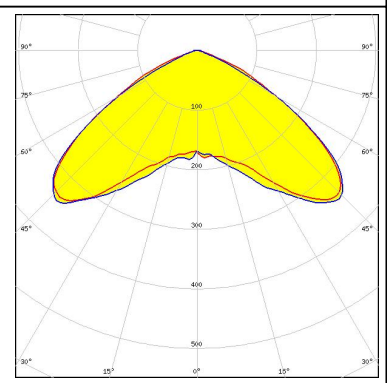
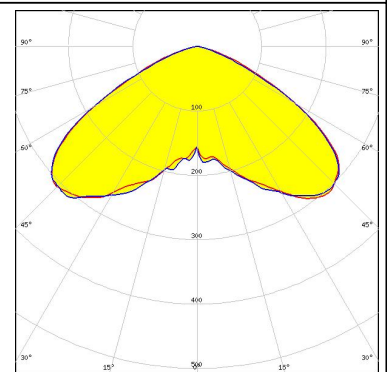
LED LUXEON 3030 2D (Round LES)
 FWHM 119.0°
 Efficiency 94 %
 Peak intensity 0.340 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3030 2D (Square LES)
 FWHM 121.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



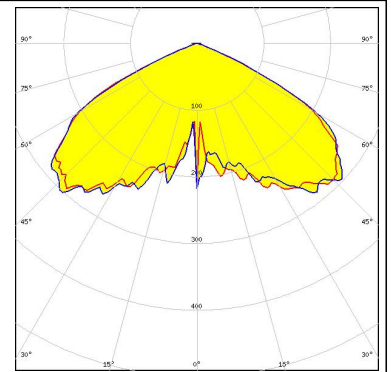
PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NV4WB35AM FWHM 124.0° Efficiency 96 % Peak intensity 0.306 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSW219D FWHM 120.0° Efficiency 94 % Peak intensity 0.320 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxE21A FWHM 118.0° Efficiency 94 % Peak intensity 0.350 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 3737 (3W version) FWHM 116.0° Efficiency 94 % Peak intensity 0.310 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

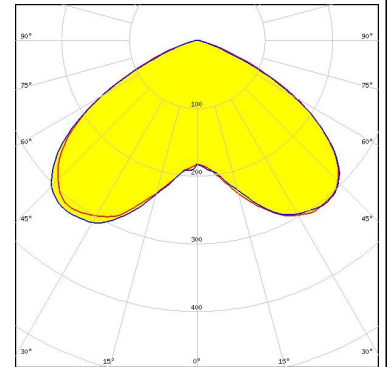
SAMSUNG

LED LH351D
FWHM 123.0°
Efficiency 91 %
Peak intensity 0.310 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
FWHM 112.0°
Efficiency 94 %
Peak intensity 0.320 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

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

Salo, Finland
Hong Kong, China

Distribution Partners

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