

## STRADA-2X2-B2-STP

Beam for area lighting and applications demanding a wide oval beam pattern

## SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	5.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

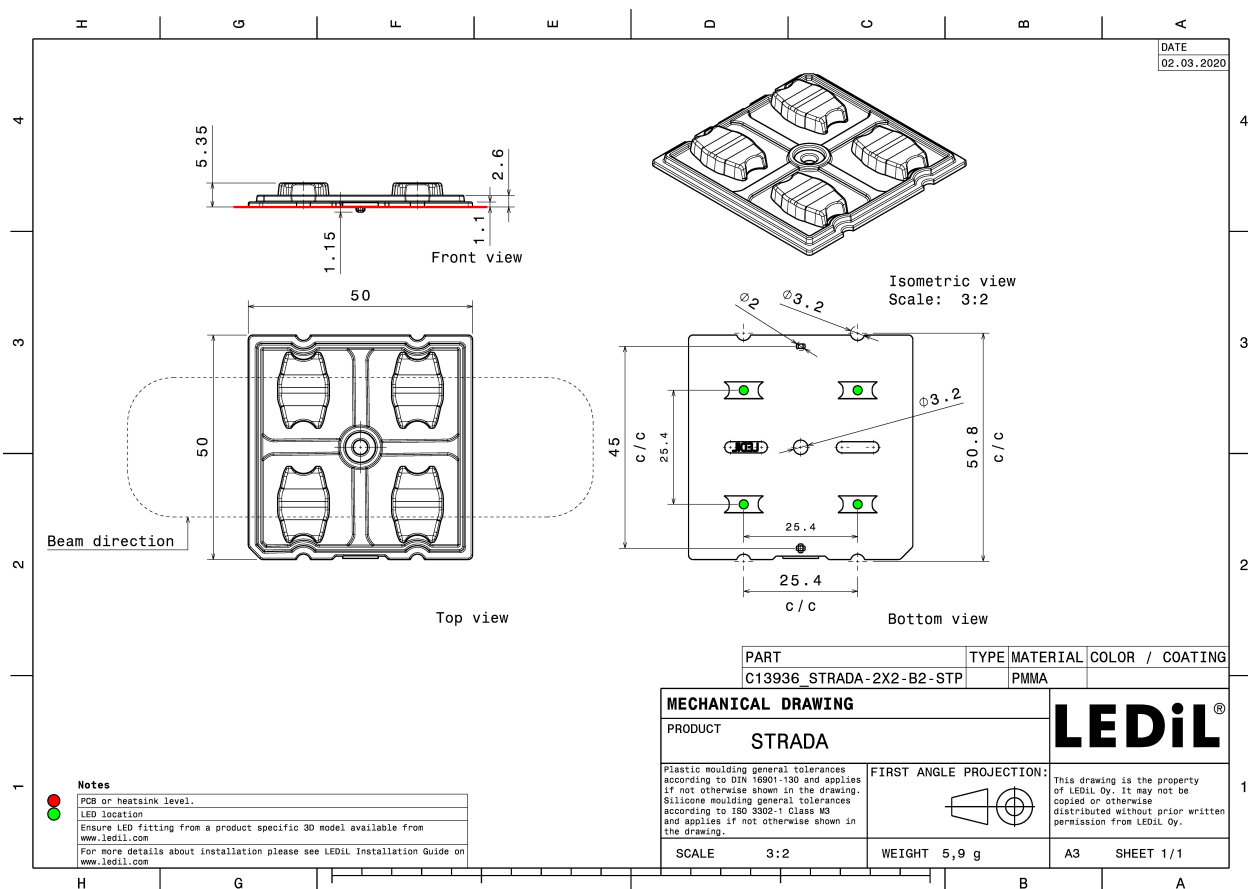


## MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-2X2-B2-STP	Multi-lens	PMMA	clear	

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13936_STRADA-2X2-B2-STP » Box size: 480 x 280 x 300 mm	800	160	160	5.5

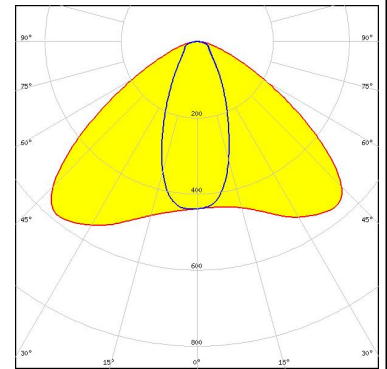


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

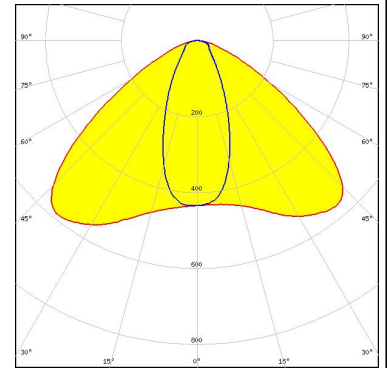
#### OPTICAL RESULTS (MEASURED):



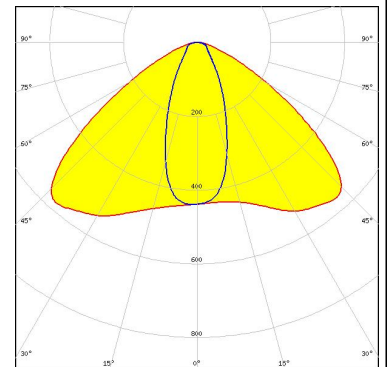
LED QUICK FLUX XTP 2x4 xxx LS G5  
 FWHM / FWTM 118.0 + 45.0° / 152.0 + 105.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



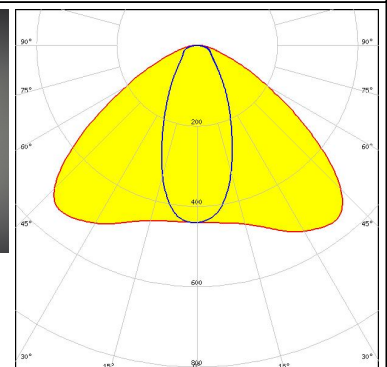
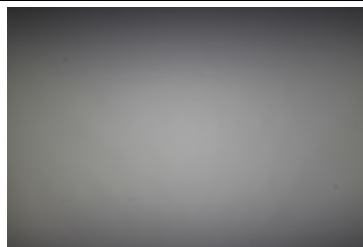
LED QUICK FLUX XTP 2x6 xxx LS G5  
 FWHM / FWTM 119.0 + 45.0° / 152.0 + 105.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G2  
 FWHM / FWTM 119.0 + 43.0° / 150.0 + 96.0°  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



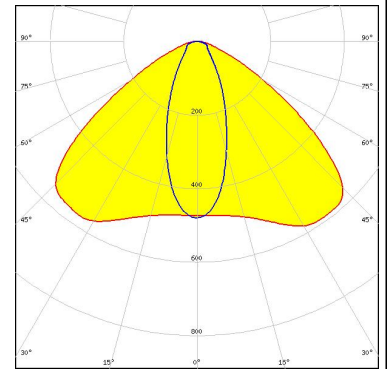
LED XP-G3  
 FWHM / FWTM 118.0 + 45.0° / 155.0 + 111.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



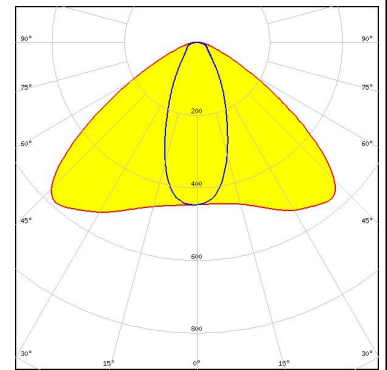
#### OPTICAL RESULTS (MEASURED):



LED XP-L HI  
 FWHM / FWTM 117.0 + 40.0° / 149.0 + 93.0°  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

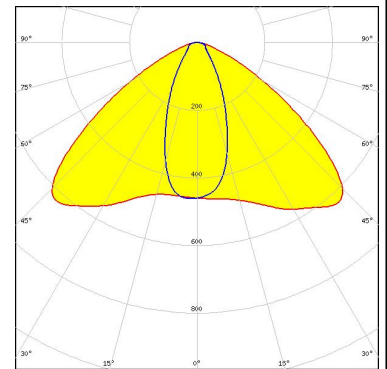


LED LUXEON TX  
 FWHM / FWTM 117.0 + 43.0° / 148.0 + 98.0°  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

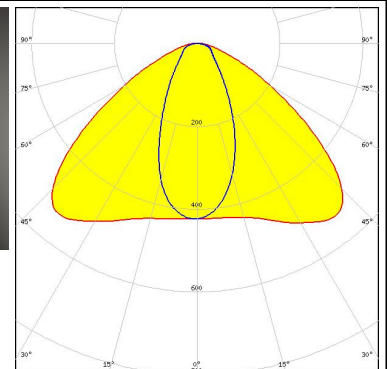
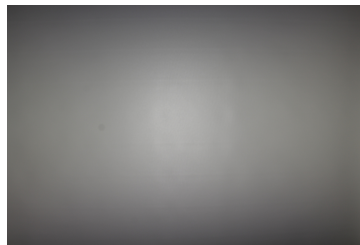


Your solutions

LED RecLED 122x50mm 1900lm 730 2x4 Opt G1  
 FWHM / FWTM Asymmetric  
 Efficiency 97 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



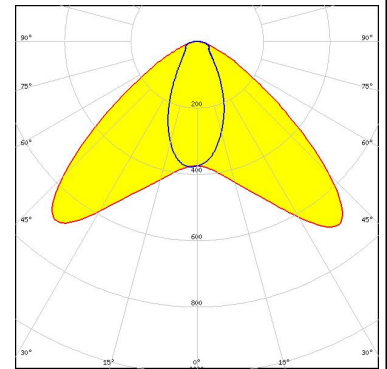
LED NVSW3x9A  
 FWHM / FWTM 119.0 + 49.0° / 155.0 + 115.0°  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



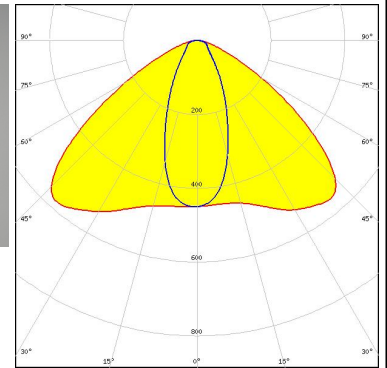
#### OPTICAL RESULTS (MEASURED):



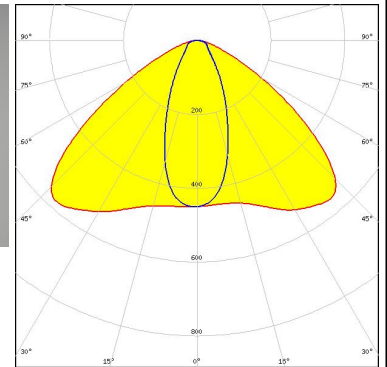
LED NVSxE21A  
 FWHM / FWTM 116.0 + 51.0° / 148.0 + 134.0°  
 Efficiency 93 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



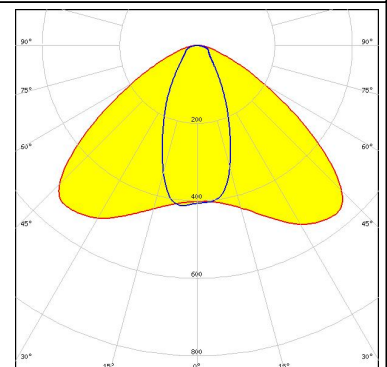
LED PrevaLED Brick HP 2x8  
 FWHM / FWTM 118.0 + 43.0° / 149.0 + 96.0°  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM 118.0 + 43.0° / 149.0 + 96.0°  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



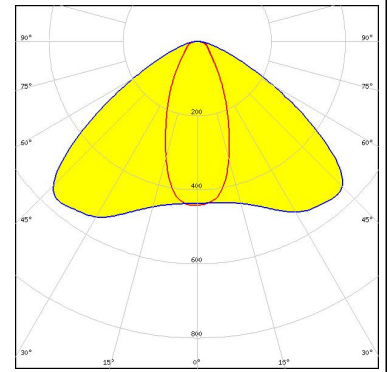
LED OSLON Square PC  
 FWHM / FWTM 120.0 + 48.0° / 154.0 + 106.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

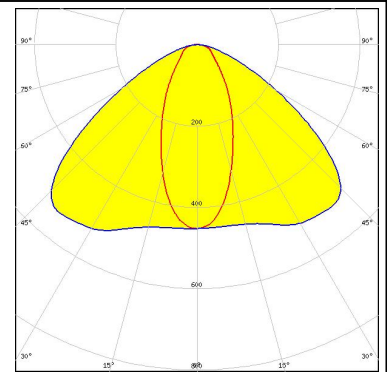
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4  
 FWHM / FWTM 120.0 + 44.0° / 151.0 + 100.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



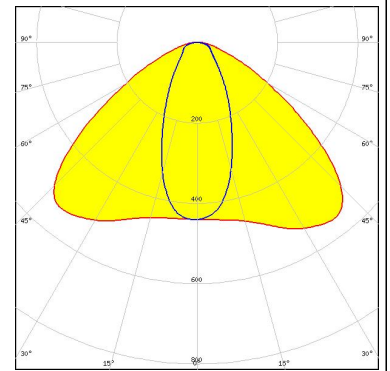
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+  
 FWHM / FWTM Asymmetric  
 Efficiency 96 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



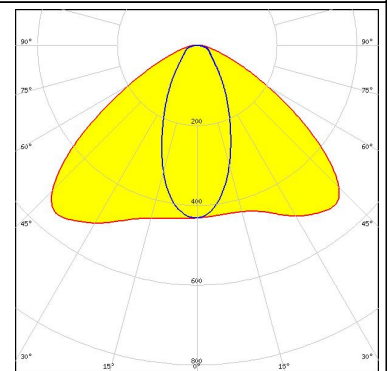
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4  
 FWHM / FWTM 112.0 + 64.0° / 121.0 + 149.0°  
 Efficiency 94 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

LED LH351B  
 FWHM / FWTM 118.0 + 46.0° / 152.0 + 109.0°  
 Efficiency 93 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

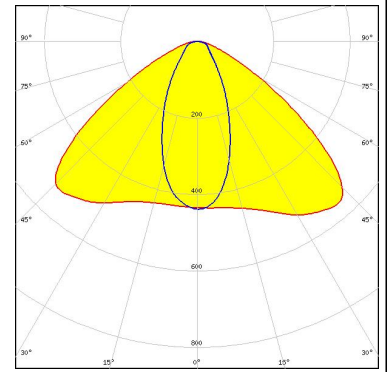




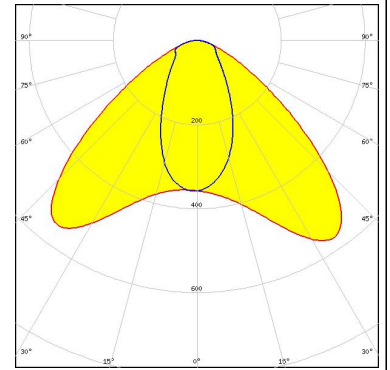
#### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

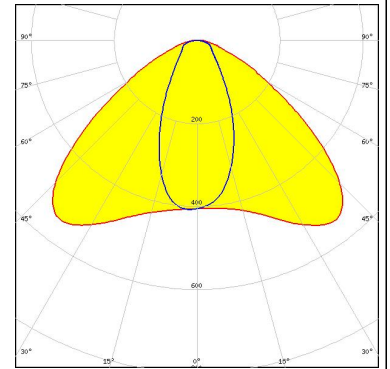
LED LH351Z  
FWHM / FWTM 118.0 + 47.0°  
Efficiency 93 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Z8Y22  
FWHM / FWTM 116.0 + 55.0° / 151.0 + 152.0°  
Efficiency 93 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



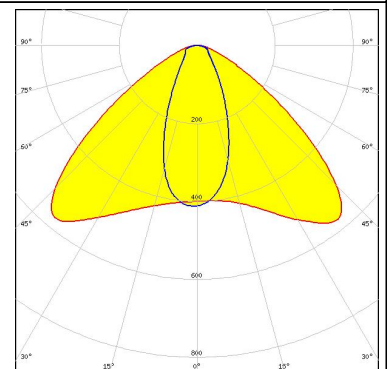
LED Z8Y22P  
FWHM / FWTM 118.0 + 50.0° / 156.0 + 120.0°  
Efficiency 94 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### TOSHIBA

Leading Innovation >>>

LED TL1L4  
FWHM / FWTM 116.0 + 45.0° / 149.0 + 102.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



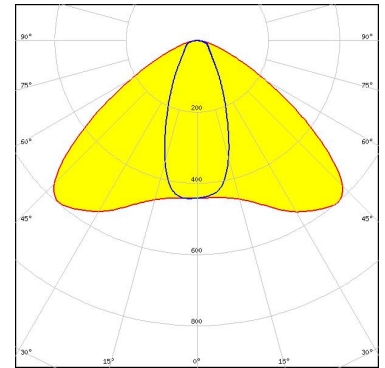
#### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD  
 FWHM / FWTM 119.0 + 44.0° / 151.0 + 105.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

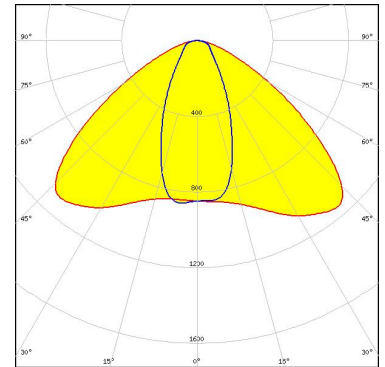
#### TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD  
 FWHM / FWTM 119.0 + 44.0° / 151.0 + 105.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



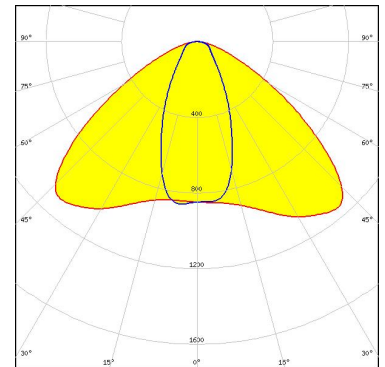
#### TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD  
 FWHM / FWTM 121.0 + 48.0° / 154.0 + 113.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD  
 FWHM / FWTM 121.0 + 48.0° / 154.0 + 113.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

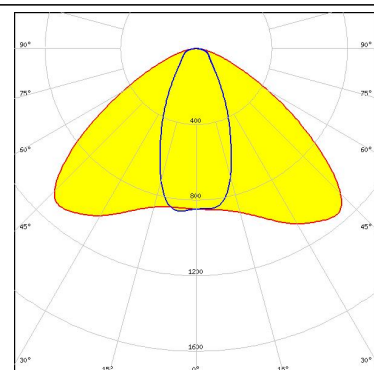




### OPTICAL RESULTS (MEASURED):

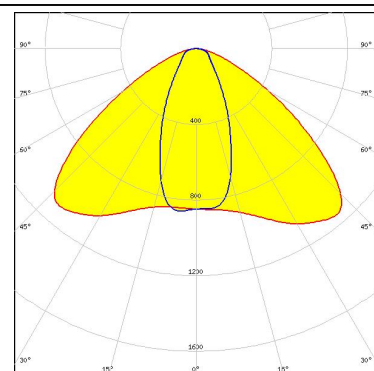
#### TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD  
 FWHM / FWTM 121.0 + 48.0° / 154.0 + 113.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### TRIDONIC

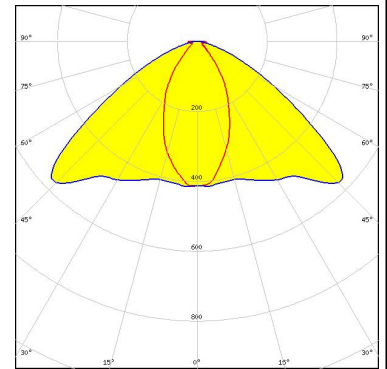
LED RLE G1 49x245mm 4000lm xxx EXC OTD  
 FWHM / FWTM 121.0 + 48.0° / 154.0 + 113.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

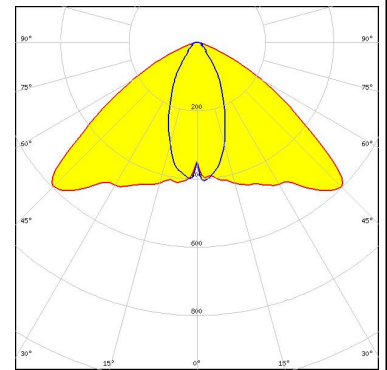


LED XP-G2 HE  
FWHM / FWTM 116.0 + 53.0° / 148.0 + 96.5°  
Efficiency 92 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



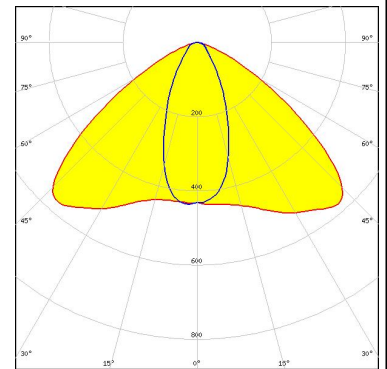
LED XP-G3  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Protective plate, glass



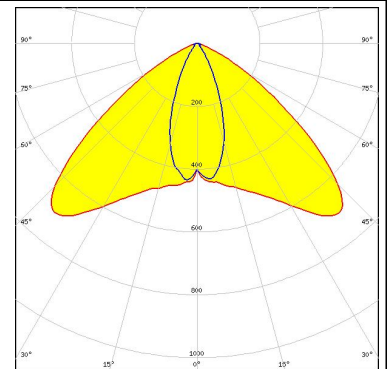
LED RecLED 122x50mm 1900lm 730 2x4 Opt G1  
FWHM / FWTM 112.0 + 45.0° / 138.0 + 93.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Protective plate, glass



LED NF2x757G  
FWHM / FWTM 106.0 + 42.0° / 132.0 + 72.0°  
Efficiency 86 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Protective plate, glass

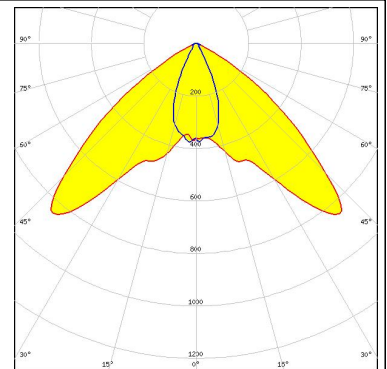


#### OPTICAL RESULTS (SIMULATED):

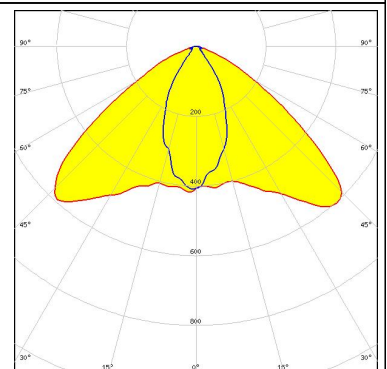


LED NVSxE21A  
 FWHM / FWTM 104.0 + 46.0° / 124.0 + 68.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass

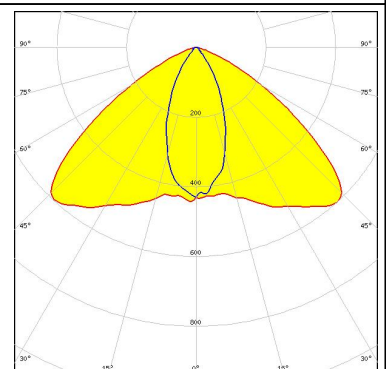


LED OSCONIQ P 3737 (3W version)  
 FWHM / FWTM 111.0 + 45.0° / 140.0 + 105.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



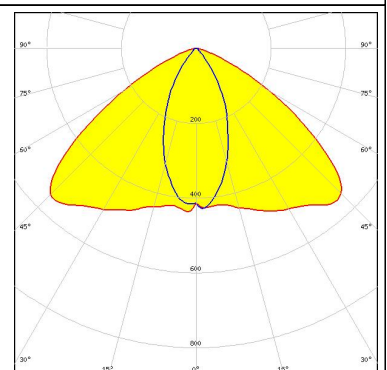
LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass



LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM 116.0 + 46.0° / 142.0 + 82.0°  
 Efficiency 85 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass

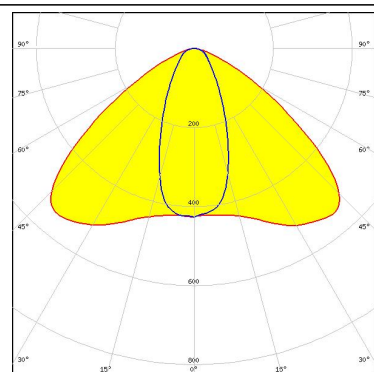


### OPTICAL RESULTS (SIMULATED):

#### TRIDONIC

LED	RLE 2x8 4000lm HP EXC2 OTD
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

Protective plate, glass



### 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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#### Local sales and technical support

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