

STRADA-2X2-B2-STP

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

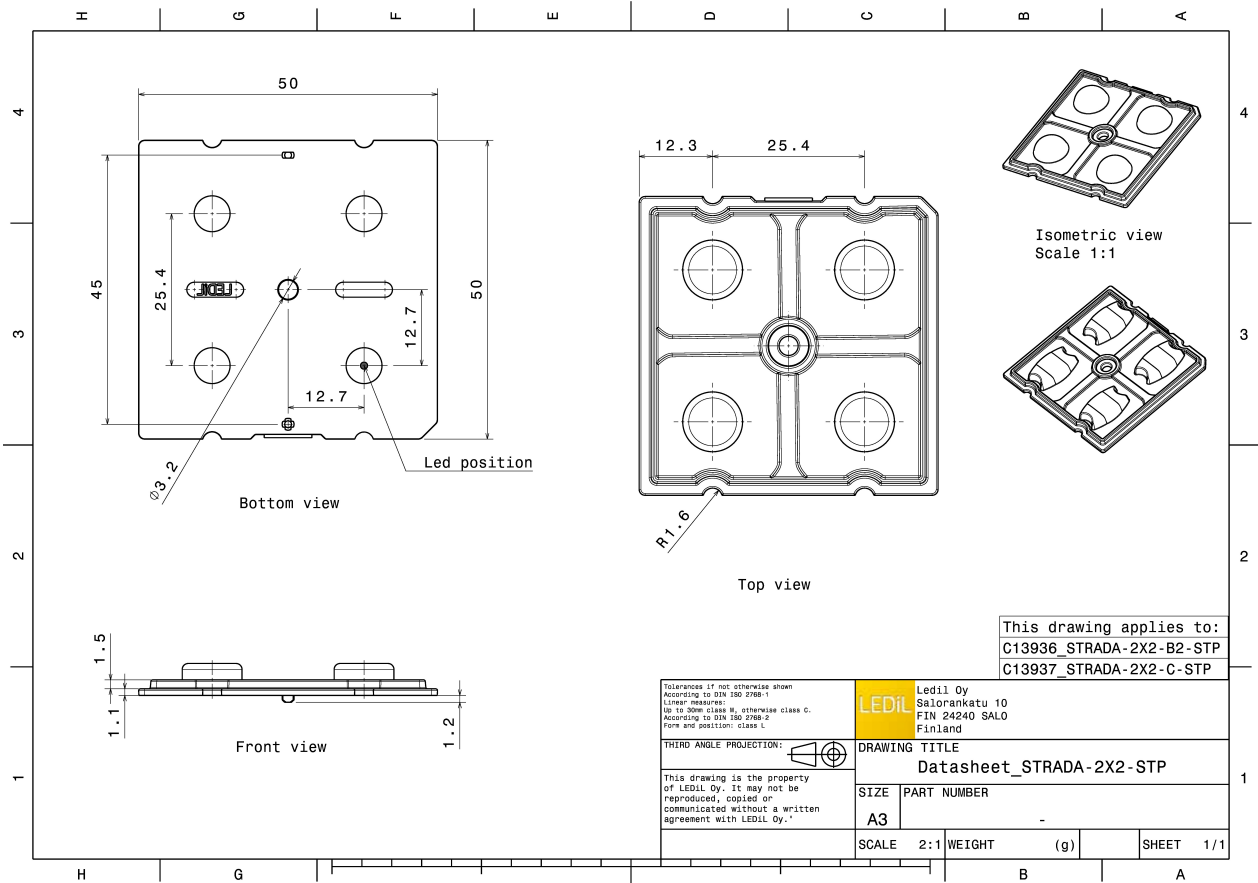
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	5.2 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.5 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

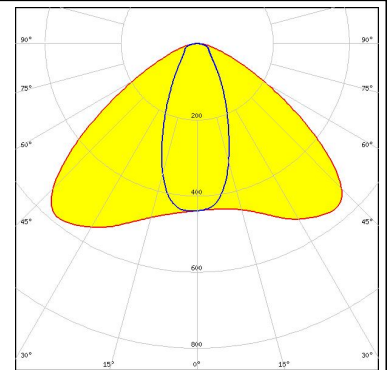
Component	Type	Material	Colour
STRADA-2X2-B2-STP	Multi-lens	PMMA	clear



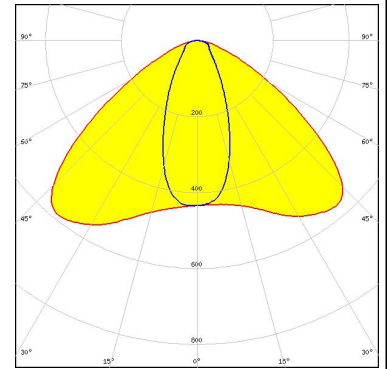
PHOTOMETRIC DATA (MEASURED):



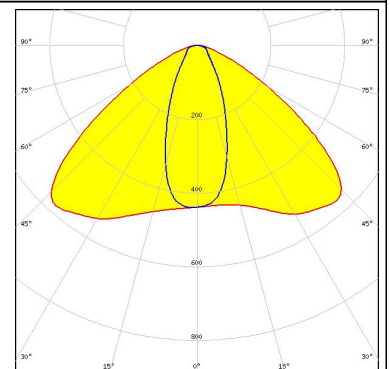
LED QUICK FLUX XTP 2x4 xxx LS G5
FWHM 118.0 + 45.0°
Efficiency 94 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



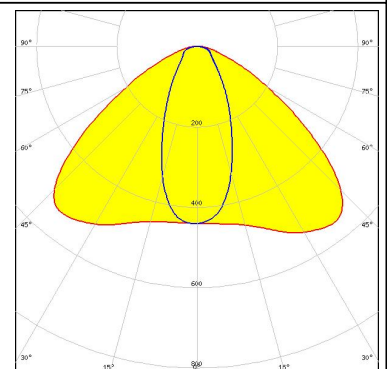
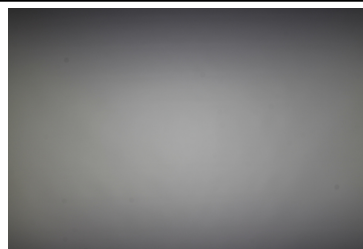
LED QUICK FLUX XTP 2x6 xxx LS G5
FWHM 119.0 + 45.0°
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 119.0 + 43.0°
Efficiency 93 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



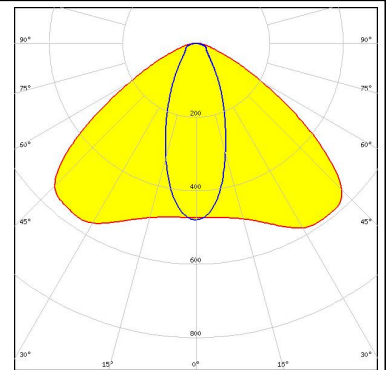
LED XP-G3
FWHM 118.0 + 45.0°
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



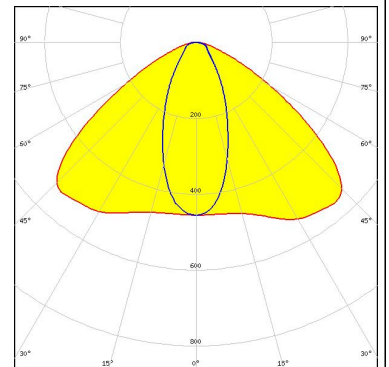
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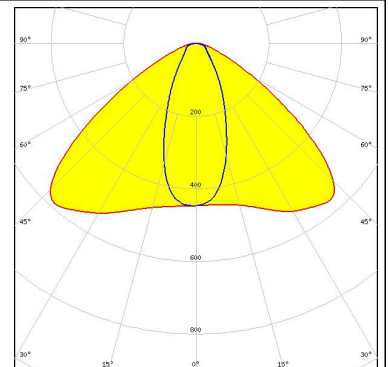
LED XP-L HI
FWHM 117.0 + 40.0°
Efficiency 93 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



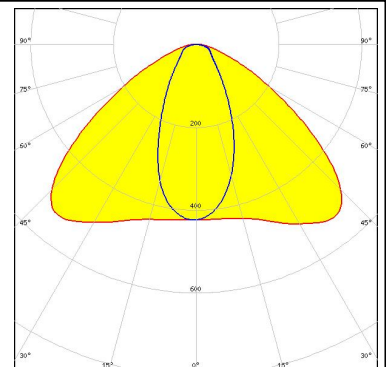
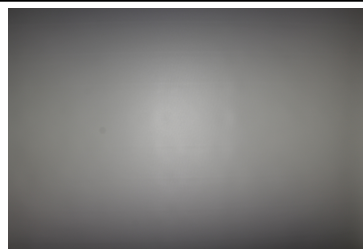
LED H35C1 (LEMWA33)
FWHM 119.0 + 44.0°
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON TX
FWHM 117.0 + 43.0°
Efficiency 93 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



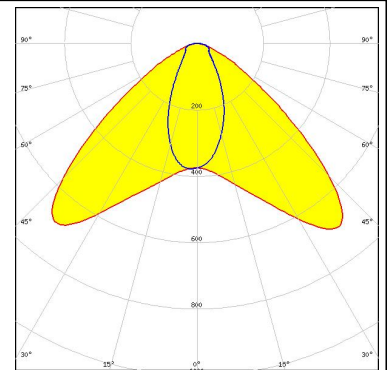
LED NVSW3x9A
FWHM 119.0 + 49.0°
Efficiency 94 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



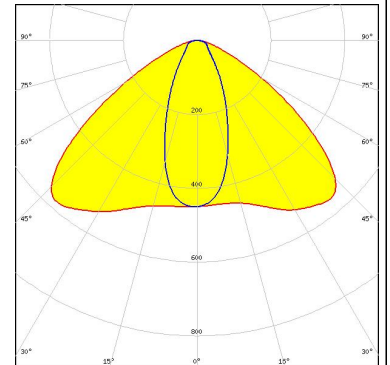
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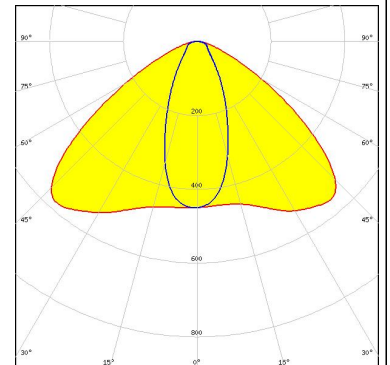
LED NVSxE21A
FWHM 116.0 + 51.0°
Efficiency 93 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



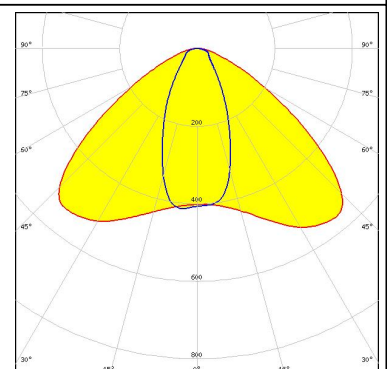
LED PrevaLED Brick HP 2x8
FWHM 118.0 + 43.0°
Efficiency 93 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM 118.0 + 43.0°
Efficiency 93 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



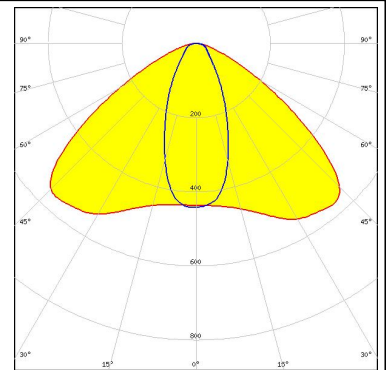
LED OSLOM Square PC
FWHM 120.0 + 48.0°
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

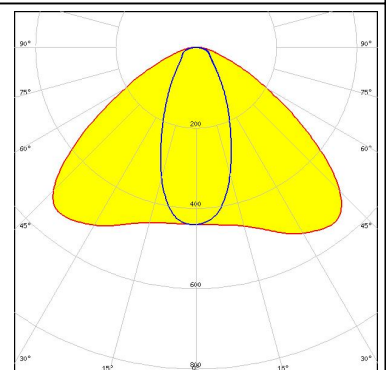
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM 120.0 + 44.0°
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



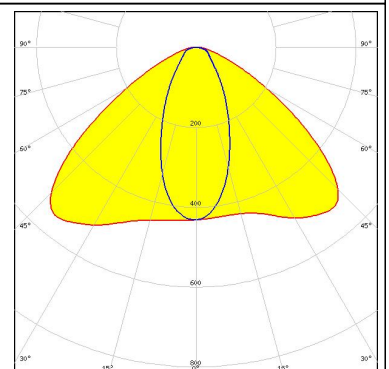
PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM 112.0 + 64.0°
Efficiency 94 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



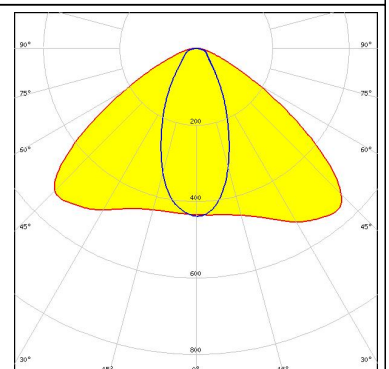
SAMSUNG

LED LH351B
FWHM 118.0 + 46.0°
Efficiency 93 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:

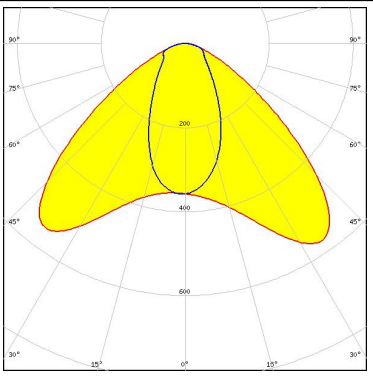
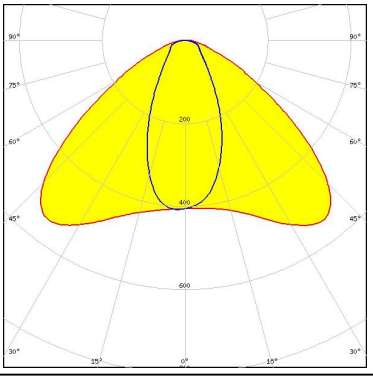
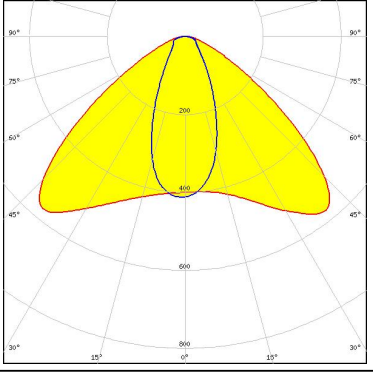


SAMSUNG

LED LH351Z
FWHM 118.0 + 47.0°
Efficiency 93 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



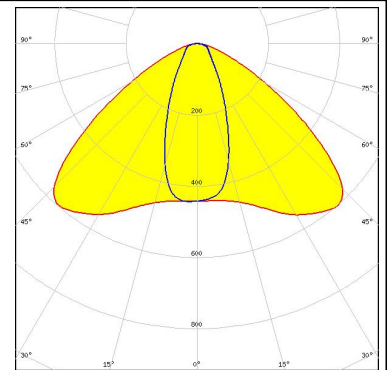
PHOTOMETRIC DATA (MEASURED):

<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM 116.0 + 55.0° Efficiency 93 % Peak intensity 0.570 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 118.0 + 50.0° Efficiency 94 % Peak intensity 0.550 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>TOSHIBA Leading Innovation >>></p> <p>LED TL1L4 FWHM 116.0 + 45.0° Efficiency 88 % Peak intensity 0.570 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>TRIDONIC</p> <p>LED RLE 2x4 2000lm HP EXC2 OTD FWHM 119.0 + 44.0° Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

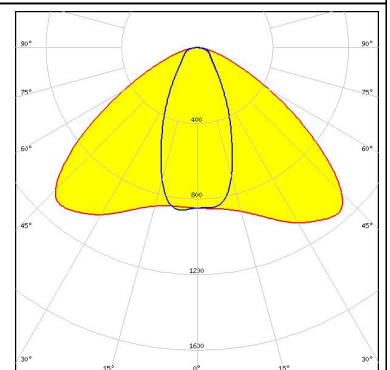
TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD
 FWHM 119.0 + 44.0°
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



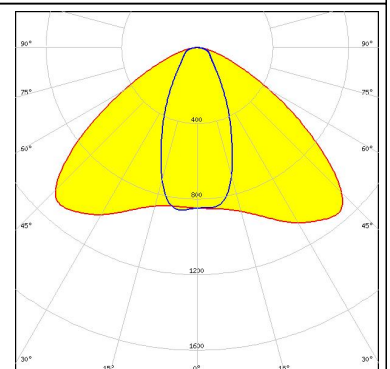
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM 121.0 + 48.0°
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



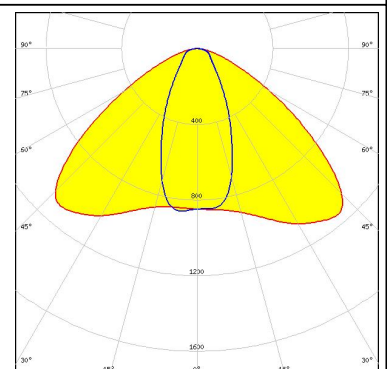
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM 121.0 + 48.0°
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

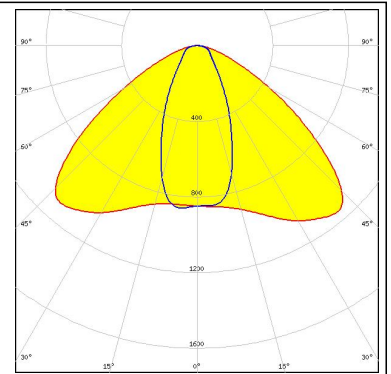
LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM 121.0 + 48.0°
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

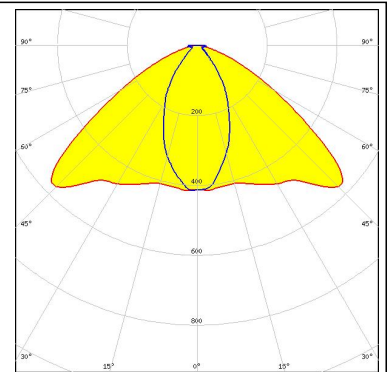
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM 121.0 + 48.0°
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

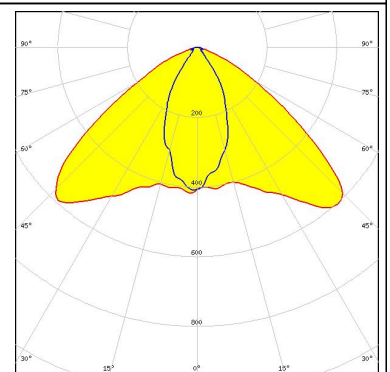
CREE 

LED XP-G2 HE
FWHM 116.0 + 53.0°
Efficiency 92 %
Peak intensity 0.573 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM 111.0 + 45.0°
Efficiency 94 %
Peak intensity 0.610 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.

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