

STRADA-2X2-B2-STP

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

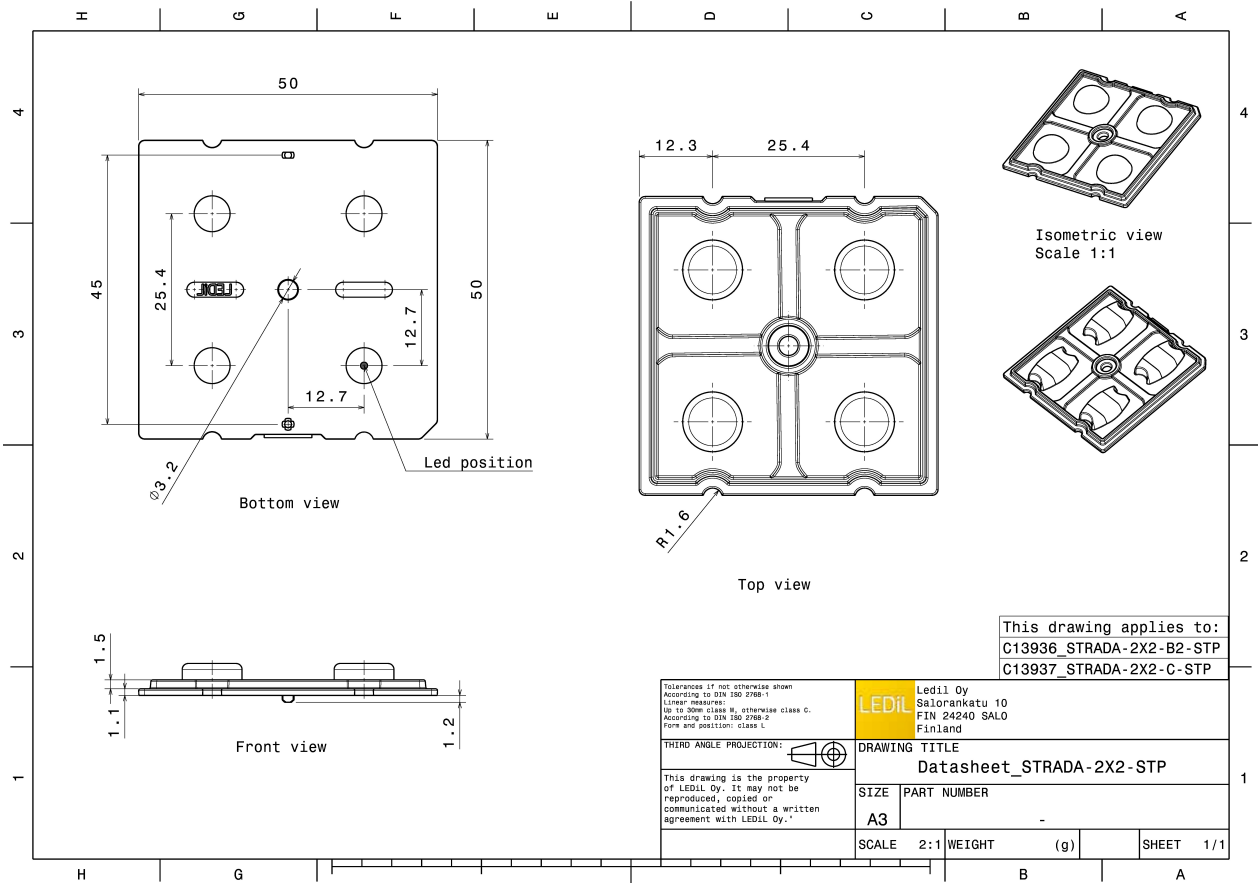
TECHNICAL SPECIFICATIONS:

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:

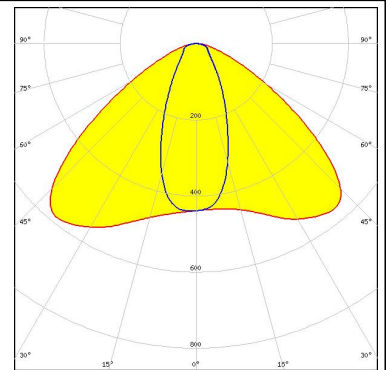
Component	Type	Material	Colour
STRADA-2X2-B2-STP	Lens	PMMA	clear



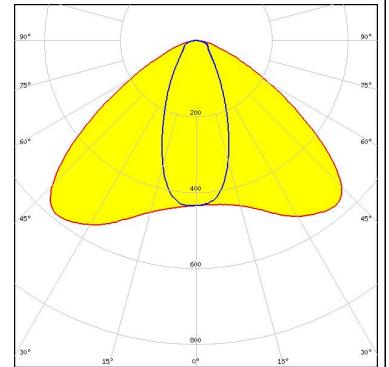
PHOTOMETRIC DATA (MEASURED):



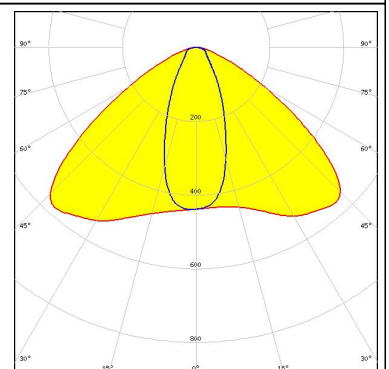
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM 118.0 + 45.0°
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 Required components:



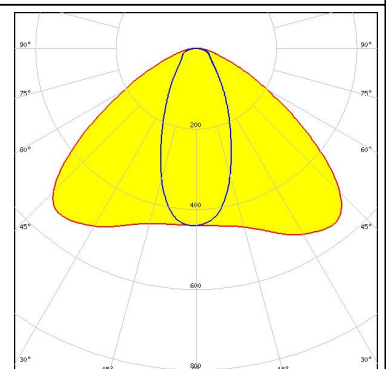
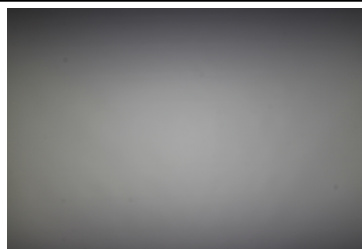
LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM 119.0 + 45.0°
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 Required components:



LED XP-G2
 FWHM 119.0 + 43.0°
 Efficiency 93 %
 Peak intensity 0.580 cd/lm
 Required components:



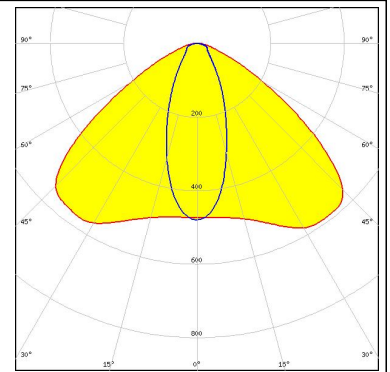
LED XP-G3
 FWHM 118.0 + 45.0°
 Efficiency 94 %
 Peak intensity 0.560 cd/lm
 Required components:



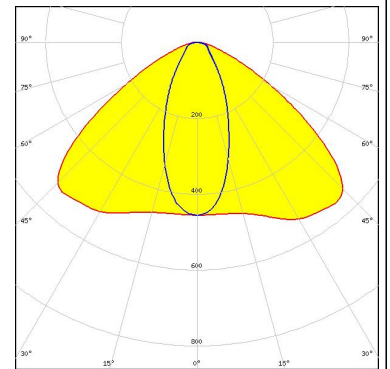
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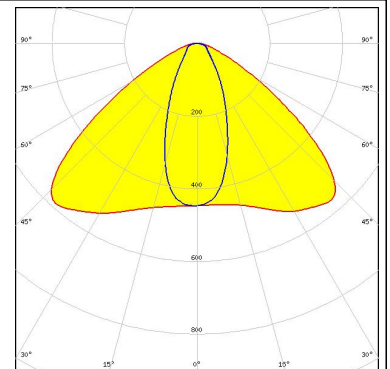
LED XP-L HI
 FWHM 117.0 + 40.0°
 Efficiency 93 %
 Peak intensity 0.590 cd/lm
 Required components:



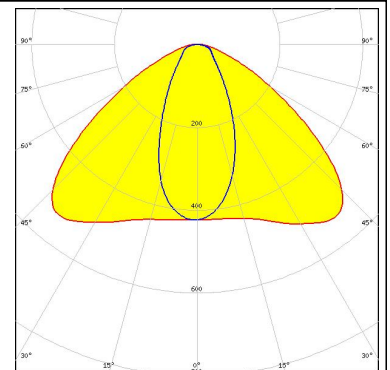
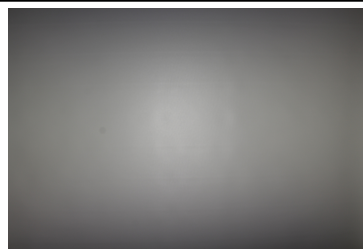
LED H35C1 (LEMWA33)
 FWHM 119.0 + 44.0°
 Efficiency 94 %
 Peak intensity 0.560 cd/lm
 Required components:



LED LUXEON TX
 FWHM 117.0 + 43.0°
 Efficiency 93 %
 Peak intensity 0.590 cd/lm
 Required components:



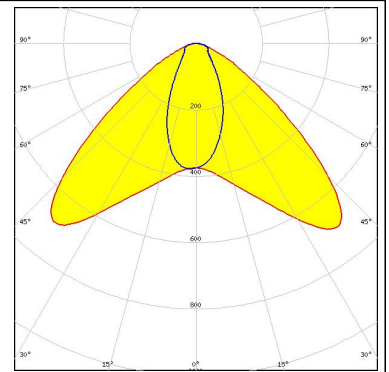
LED NVSW3x9A
 FWHM 119.0 + 49.0°
 Efficiency 94 %
 Peak intensity 0.530 cd/lm
 Required components:



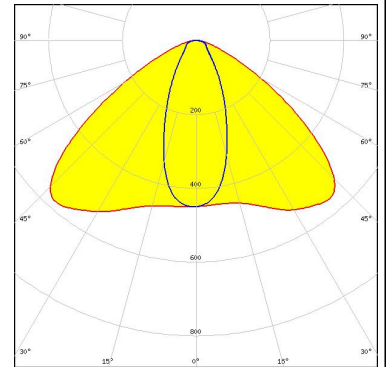
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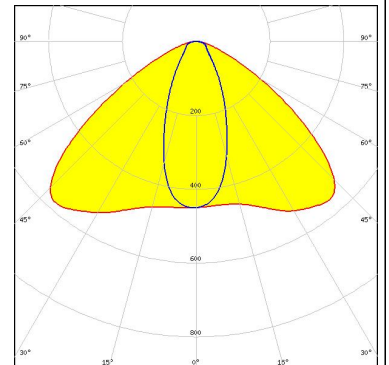
LED NVSxE21A
 FWHM 116.0 + 51.0°
 Efficiency 93 %
 Peak intensity 0.700 cd/lm
 Required components:



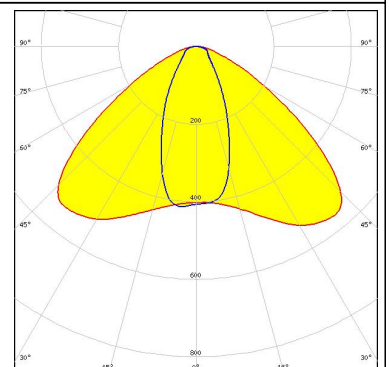
LED PrevaLED Brick DC 2x8
 FWHM 118.0 + 43.0°
 Efficiency 93 %
 Peak intensity 0.580 cd/lm
 Required components:



LED Oslon Square Gen3
 FWHM 118.0 + 43.0°
 Efficiency 93 %
 Peak intensity 0.580 cd/lm
 Required components:



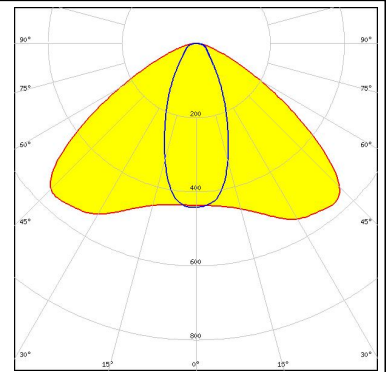
LED Oslon Square PC
 FWHM 120.0 + 48.0°
 Efficiency 94 %
 Peak intensity 0.560 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

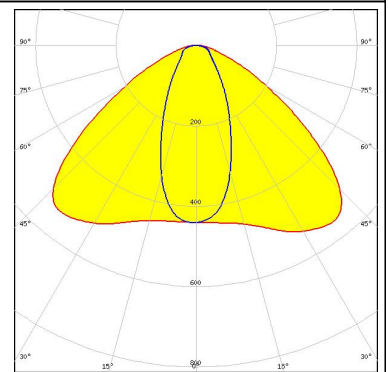
PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
FWHM 120.0 + 44.0°
Efficiency 94 %
Peak intensity 0.570 cd/lm
Required components:



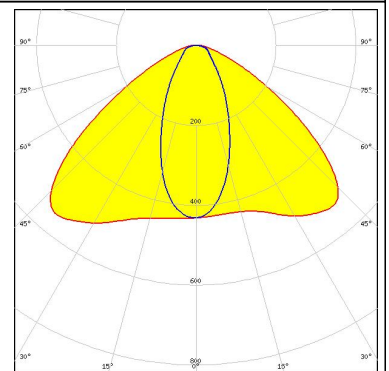
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM 112.0 + 64.0°
Efficiency 94 %
Peak intensity 0.000 cd/lm
Required components:



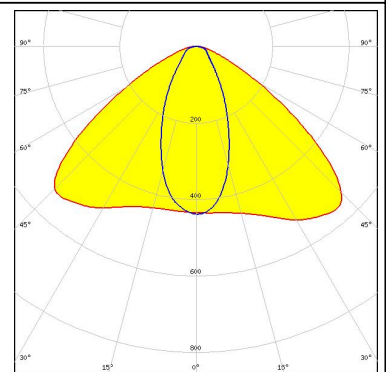
SAMSUNG

LED LH351B
FWHM 118.0 + 46.0°
Efficiency 93 %
Peak intensity 0.550 cd/lm
Required components:

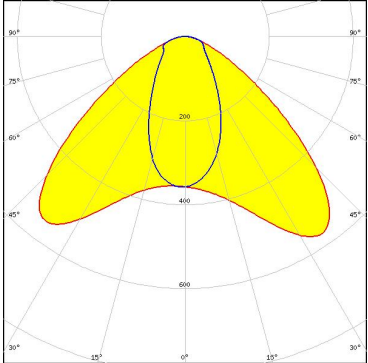
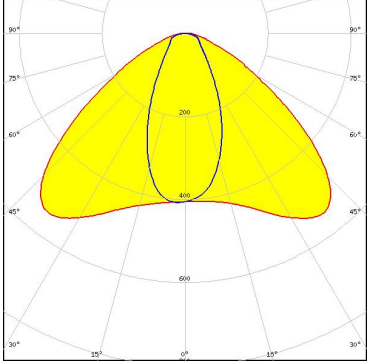
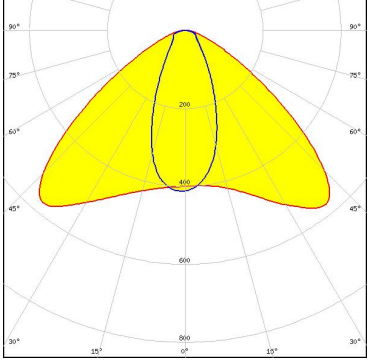
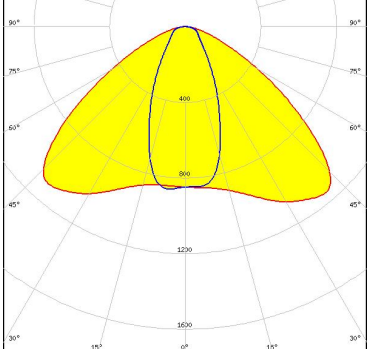


SAMSUNG

LED LH351Z
FWHM 118.0 + 47.0°
Efficiency 93 %
Peak intensity 0.560 cd/lm
Required components:



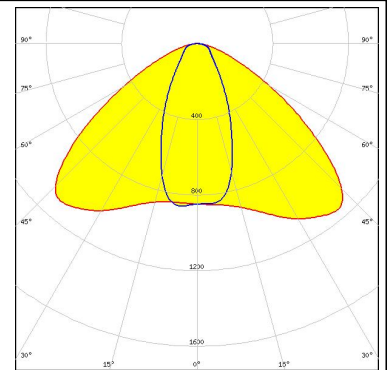
PHOTOMETRIC DATA (MEASURED):

<p>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM 116.0 + 55.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.570 cd/lm</p> <p>Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P</p> <p>FWHM 118.0 + 50.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.550 cd/lm</p> <p>Required components:</p>	
<p>TOSHIBA Leading Innovation >>></p> <p>LED TL1L4</p> <p>FWHM 116.0 + 45.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.570 cd/lm</p> <p>Required components:</p>	
<p>TRIDONIC</p> <p>LED RLE G1 49x121mm 2000lm xxx EXC OTD</p> <p>FWHM 121.0 + 48.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.580 cd/lm</p> <p>Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

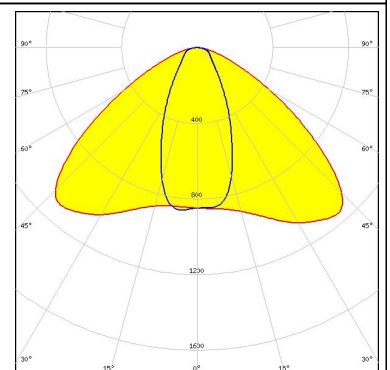
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM 121.0 + 48.0°
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



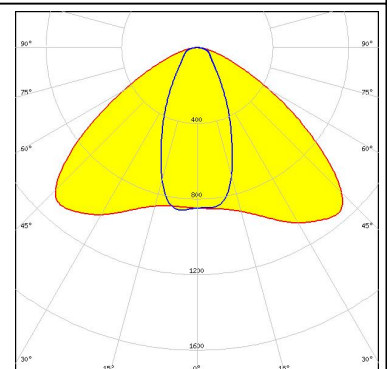
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM 121.0 + 48.0°
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



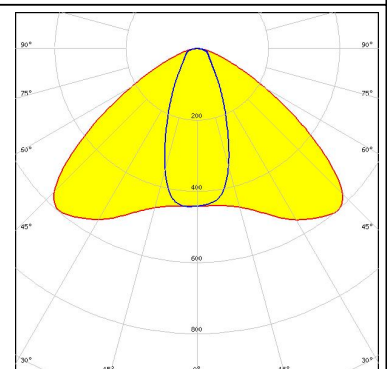
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM 121.0 + 48.0°
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



TRIDONIC

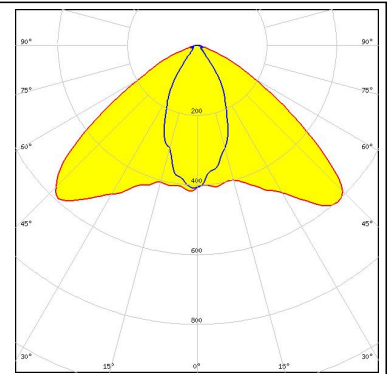
LED RLE G2 HP 2x8 4000lm
FWHM 119.0 + 44.0°
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

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

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