

STRADA-2X2-XW

Extra wide beam for wide area security lighting

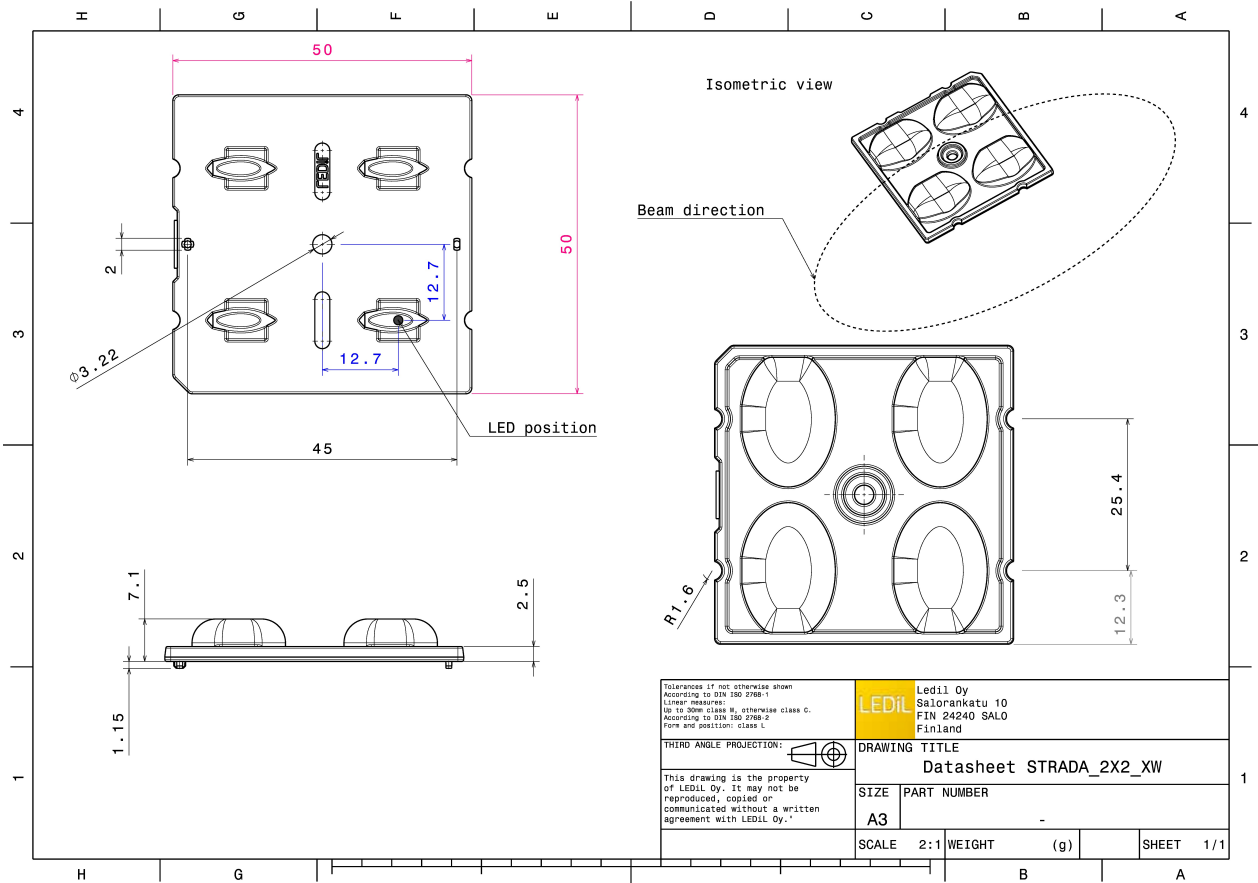
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.1 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.4 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

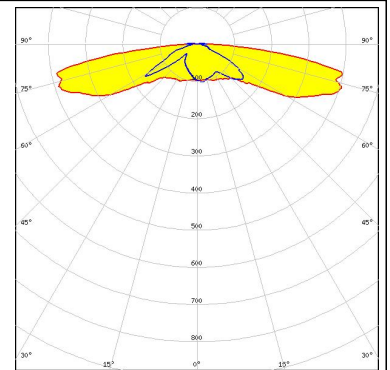
Component	Type	Material	Colour
STRADA-2X2-XW	Lens	PMMA	clear



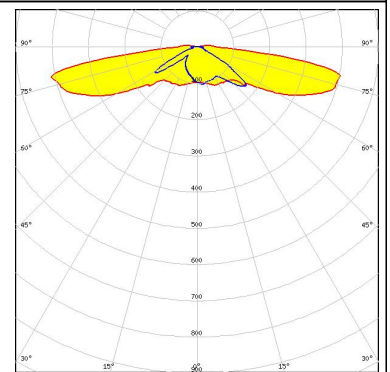
PHOTOMETRIC DATA (MEASURED):



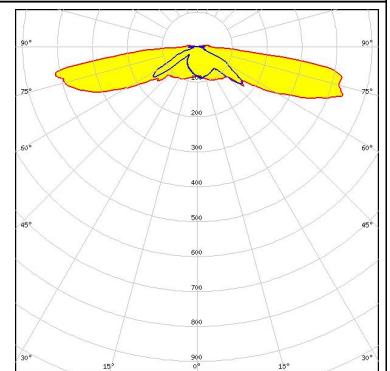
LED QUICK FLUX XTP 2x4 xxx LS G5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.830 cd/lm
Required components:



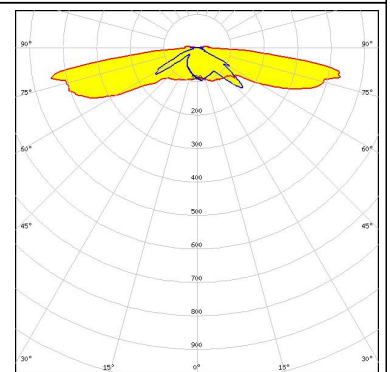
LED XB-H
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.870 cd/lm
Required components:



LED XP-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.110 cd/lm
Required components:



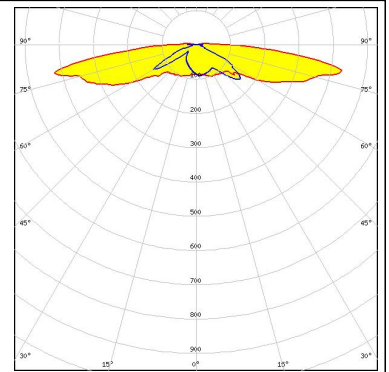
LED XP-E2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.120 cd/lm
Required components:



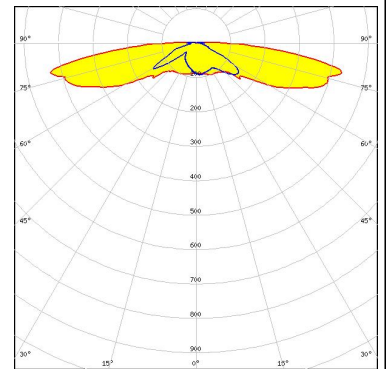
PHOTOMETRIC DATA (MEASURED):



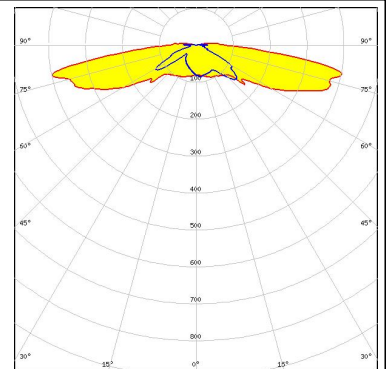
LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.900 cd/lm
Required components:



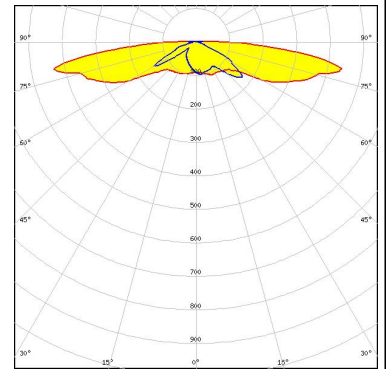
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.850 cd/lm
Required components:



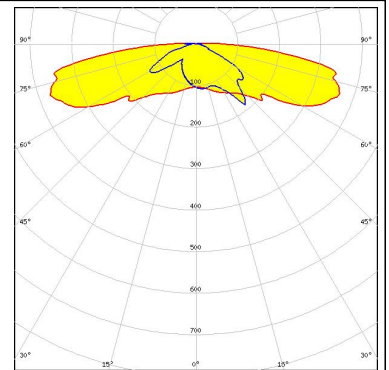
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.950 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

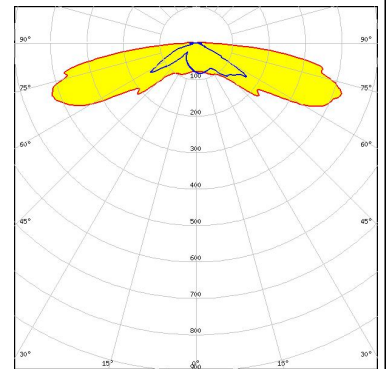
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



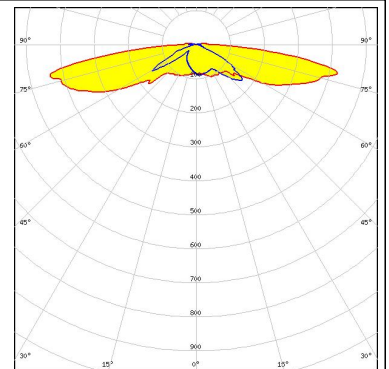
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.740 cd/lm
Required components:



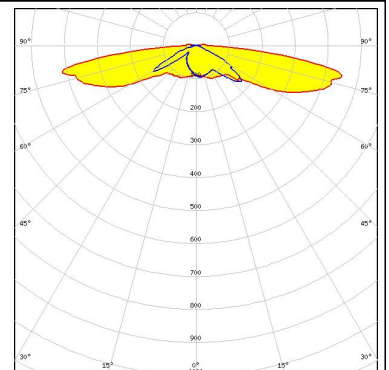
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.930 cd/lm
Required components:



LUMILEDS

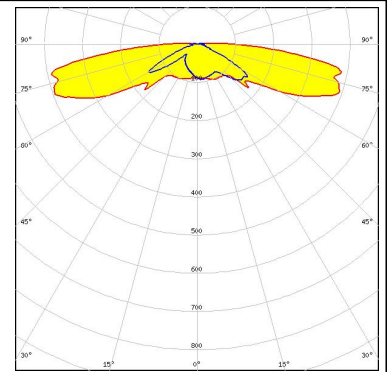
LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



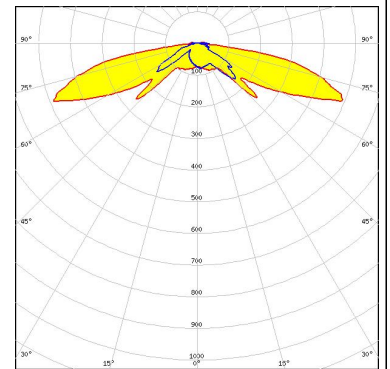
PHOTOMETRIC DATA (MEASURED):



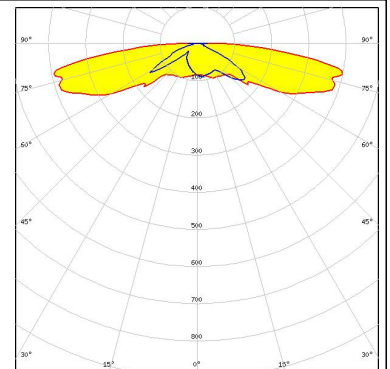
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.720 cd/lm
Required components:



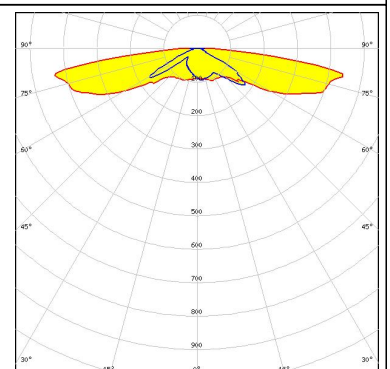
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.800 cd/lm
Required components:



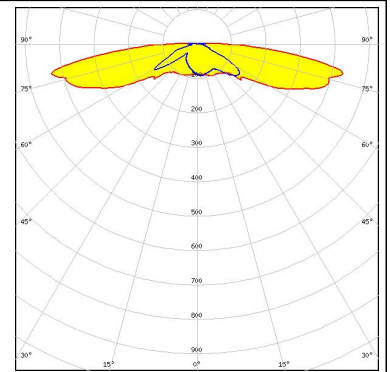
LED Oslon Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.870 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

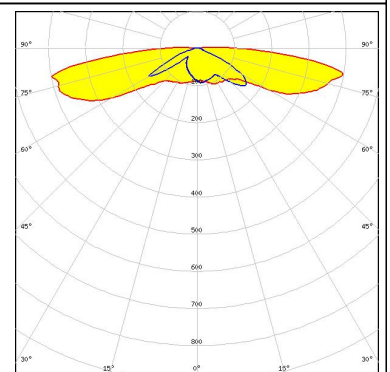
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:

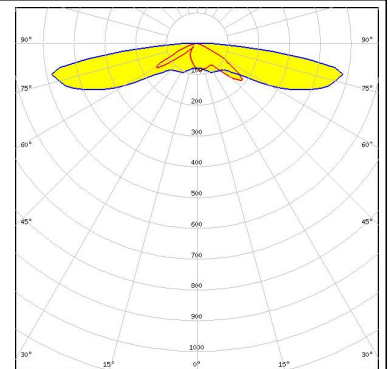


SAMSUNG

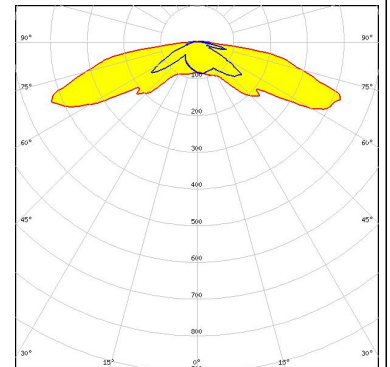
LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.830 cd/lm
 Required components:





LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 Required components:



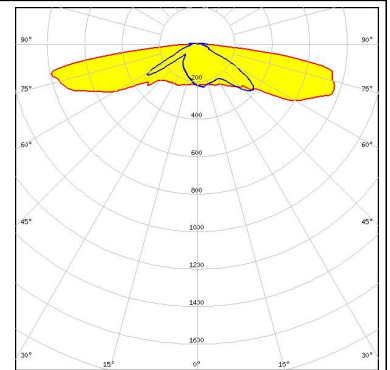
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.760 cd/lm Required components:</p>	
<p> Leading Innovation >>></p> <p>LED TL1L4 FWHM Asymmetric Efficiency 90 % Peak intensity 0.880 cd/lm Required components:</p>	
<p>TRIDONIC</p> <p>LED RLE G1 49x121mm 2000lm xxx EXC OTD FWHM Asymmetric Efficiency 94 % Peak intensity 0.860 cd/lm Required components:</p>	
<p>TRIDONIC</p> <p>LED RLE G1 49x133mm 2000lm xxx EXC OTD FWHM Asymmetric Efficiency 94 % Peak intensity 0.860 cd/lm Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

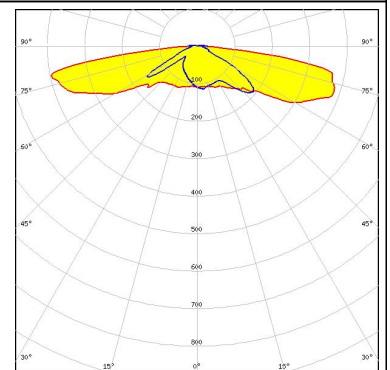
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm
Required components:



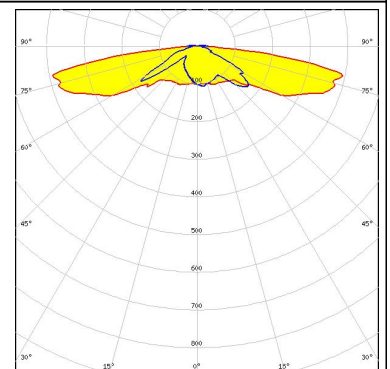
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm
Required components:



TRIDONIC

LED RLE G2 HP 2x8 4000lm
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



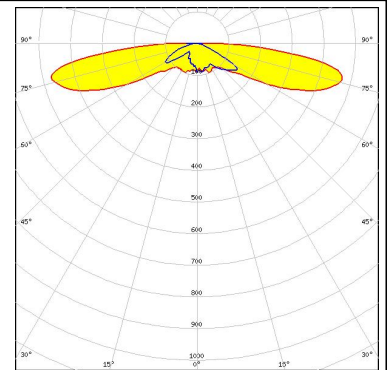
PHOTOMETRIC DATA (SIMULATED):

<p>LG Innotek</p> <p>LED H35C0 (LEMWA33)</p> <p>FWHM Asymmetric</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.800 cd/lm</p> <p>Required components:</p>	
<p>OSRAM</p> <p>LED PrevaLED Brick DC 2x8</p> <p>FWHM Asymmetric</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.850 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8</p> <p>FWHM Asymmetric</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.520 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (2W version)</p> <p>FWHM Asymmetric</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.810 cd/lm</p> <p>Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.660 cd/lm
Required components:



OSRAM Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.850 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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