

STRADA-IP-2X6-DWC-90

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

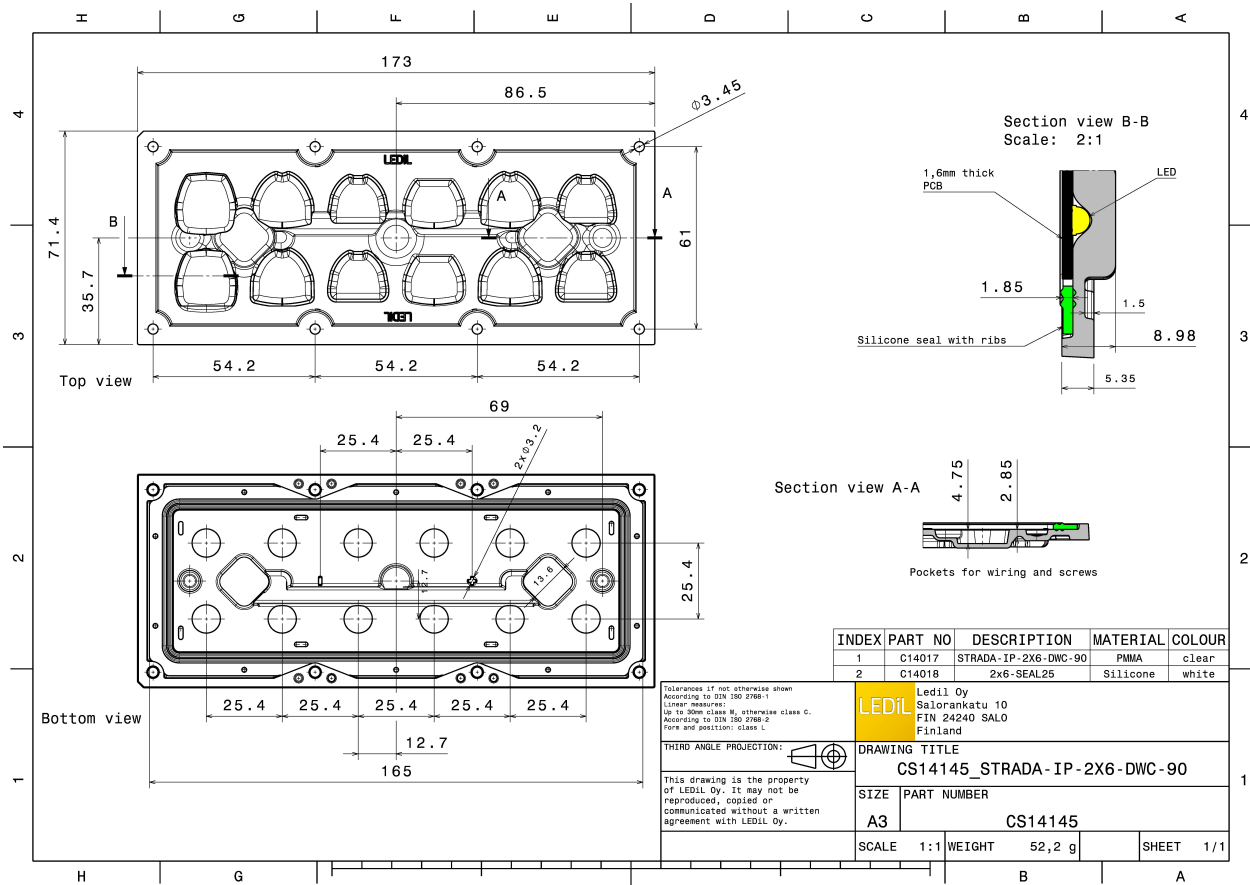
TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	9 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.3 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

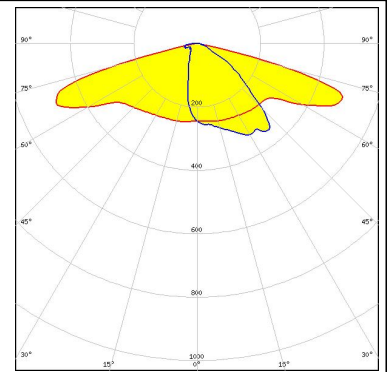
Component	Type	Material	Colour
STRADA-IP-2X6-DWC-90	Multi-lens	PMMA	
2X6-SEAL25	Seal	Silicone	



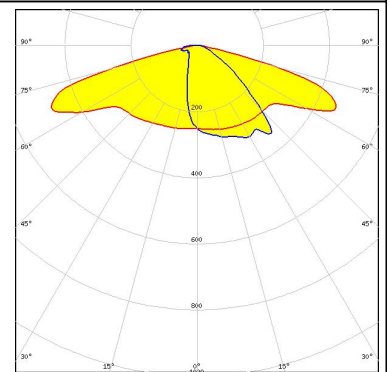
PHOTOMETRIC DATA (MEASURED):



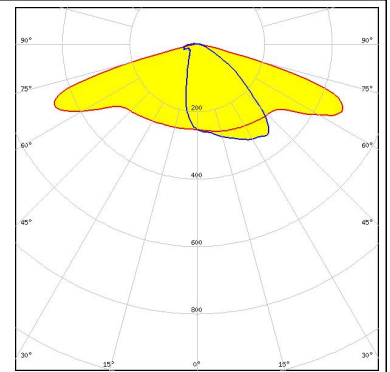
LED XP-G2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.540 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



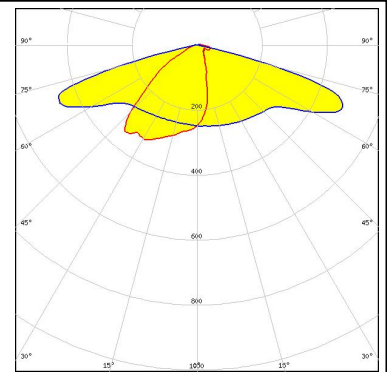
LED XT-E
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.514 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Rebel ES
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



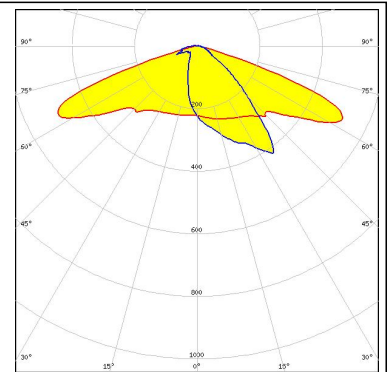
LED LUXEON T
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



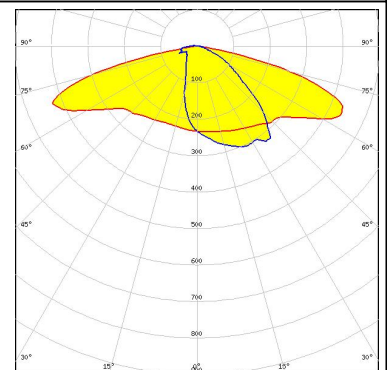
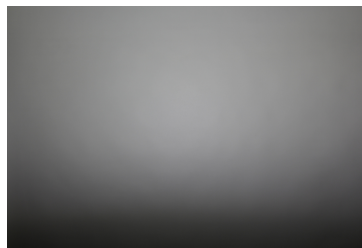
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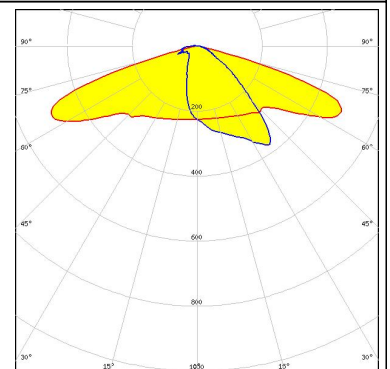
LED LUXEON TX
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



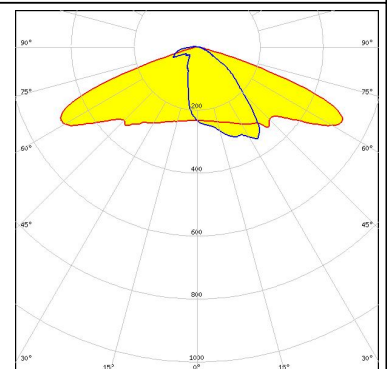
LED NVSW3x9A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.530 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

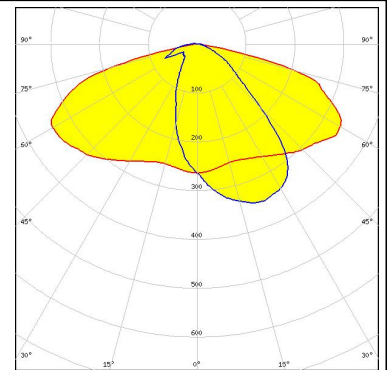
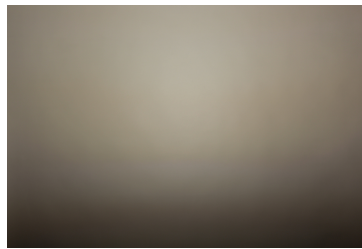


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

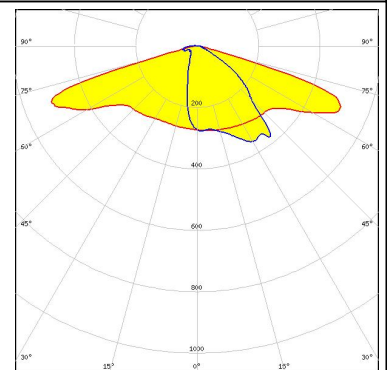
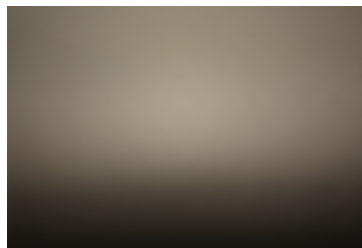
LED Duris S8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.460 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

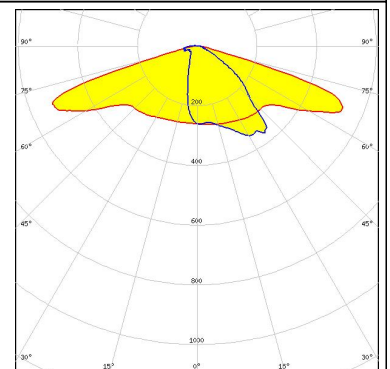
LED OSOLON Square EC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

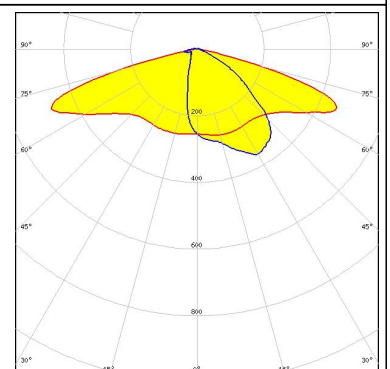
Opto Semiconductors

LED OSOLON Square PC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.560 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


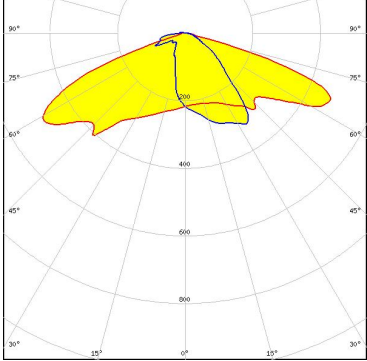



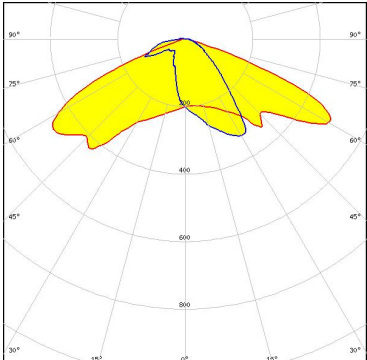

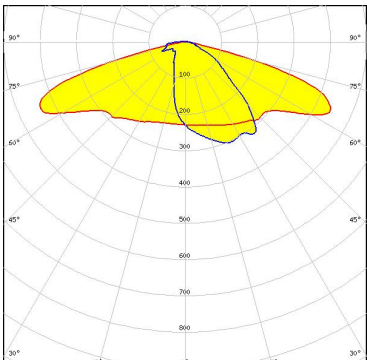


SAMSUNG

LED LH351Z
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



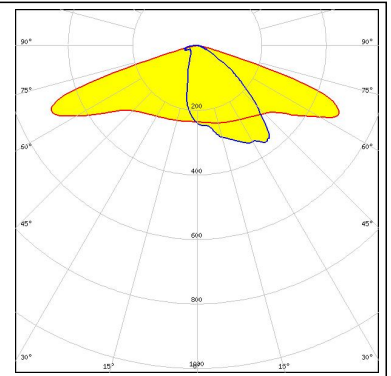
PHOTOMETRIC DATA (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Mx FWHM Asymmetric Efficiency 93 % Peak intensity 0.570 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED Z5M3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.489 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 92 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.510 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

TOSHIBA
Leading Innovation >>>

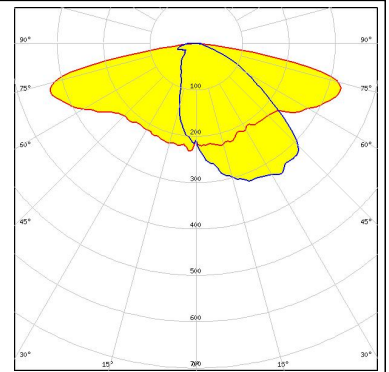
LED TL1L4
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.540 cd/m
LEDs/each optic 1
Light colour White
Required components:



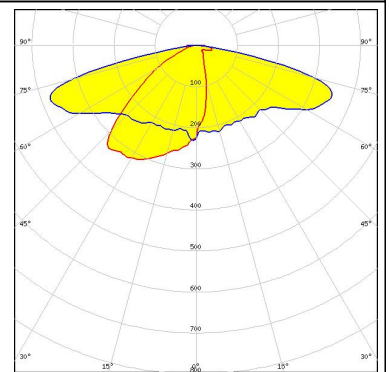
PHOTOMETRIC DATA (SIMULATED):



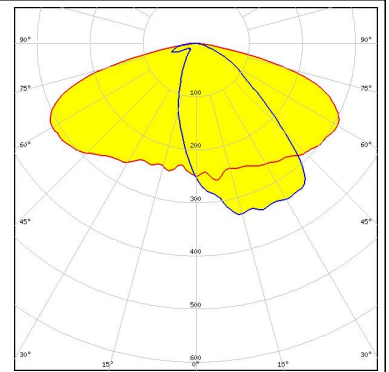
LED XP-G2 HE
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.371 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



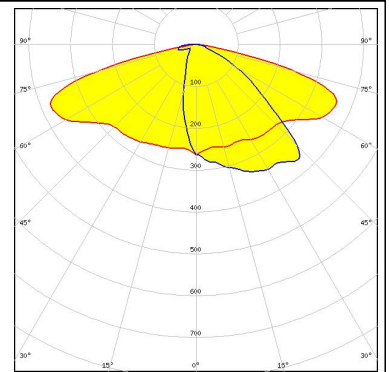
LED XP-G3
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.430 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.410 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



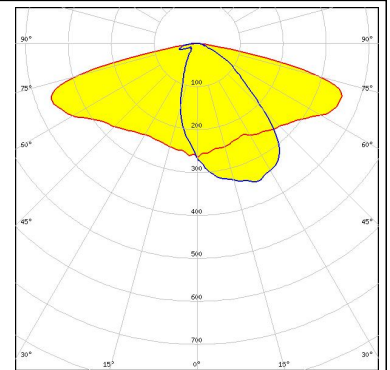
LED LUXEON V2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.410 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



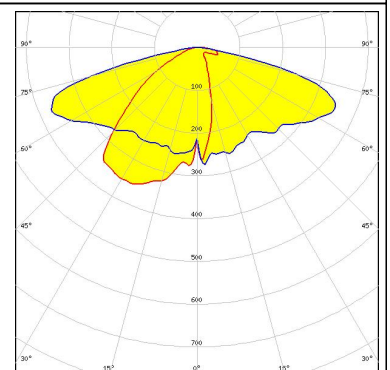
PHOTOMETRIC DATA (SIMULATED):



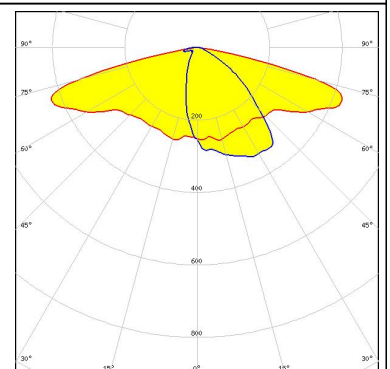
LED NV4WB35AM
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.430 cd/lm
LEDs/each optic 1
Light colour White
Required components:



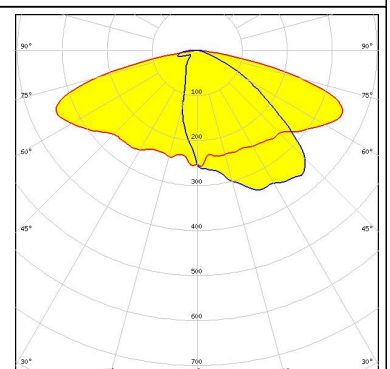
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.420 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.502 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH351B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR	LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 90 % Peak intensity 0.620 cd/lm LEDs/each optic 1 Light colour White Required components:	
 Leading Innovation >>>	LED TL1L2 FWHM Asymmetric Efficiency 88 % Peak intensity 0.460 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:

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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

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