

STRADELLA-8-T3

IESNA Type III (medium) beam for typical road lighting setups

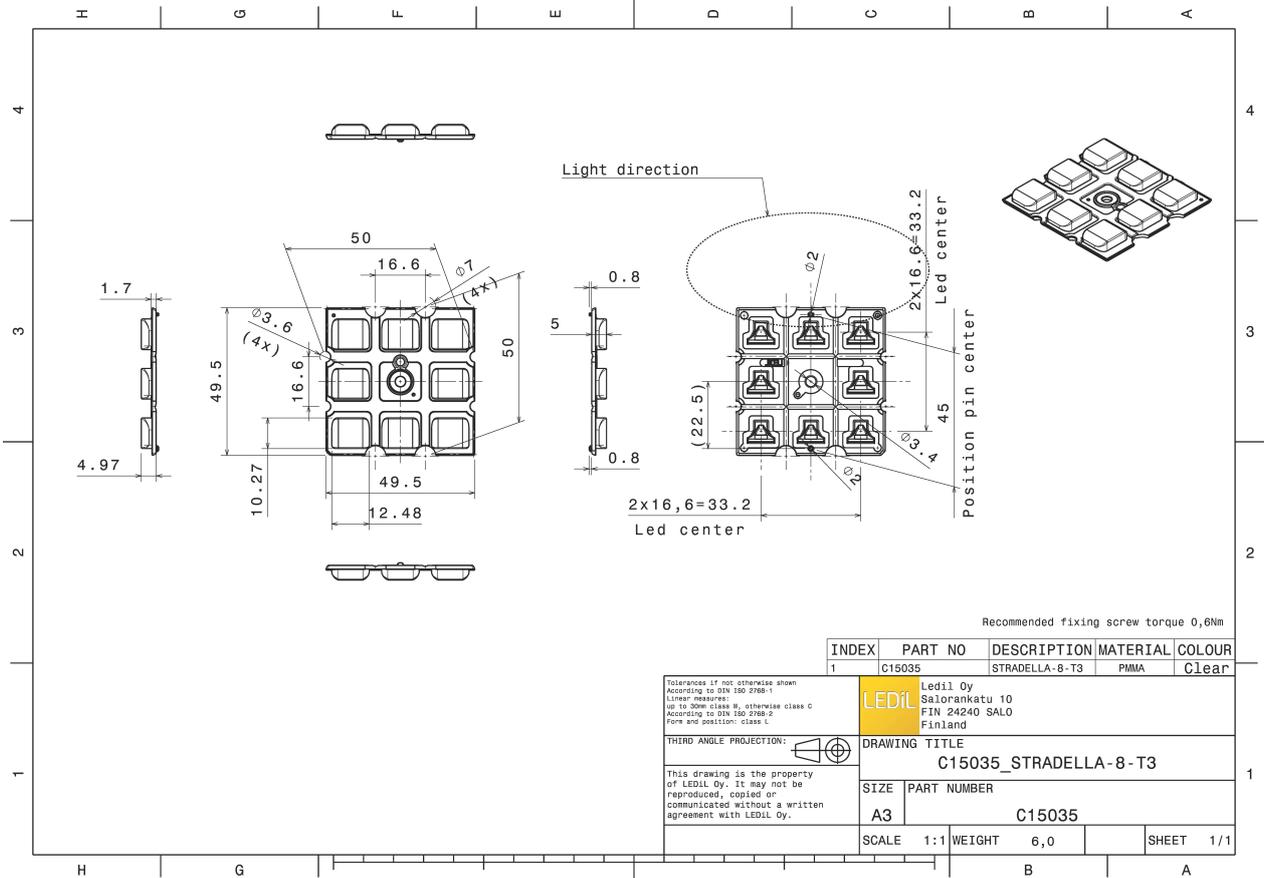
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ

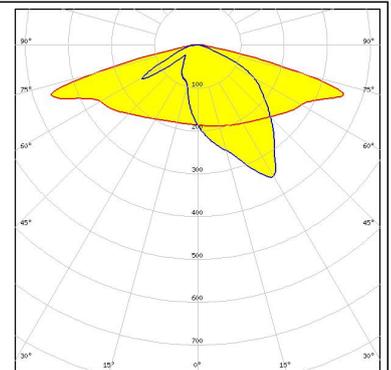
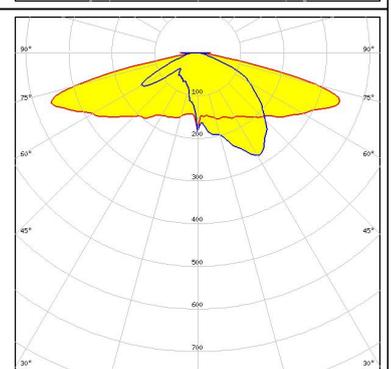
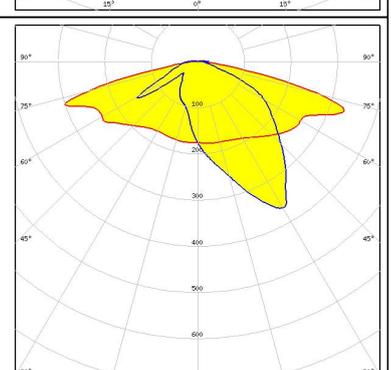
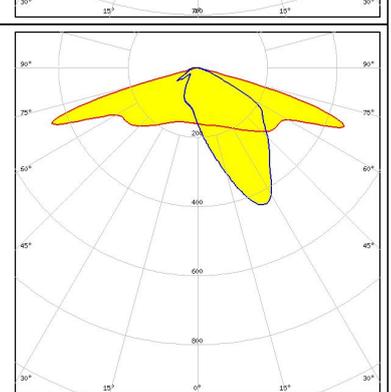


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-T3	Multi-lens	PMMA	clear



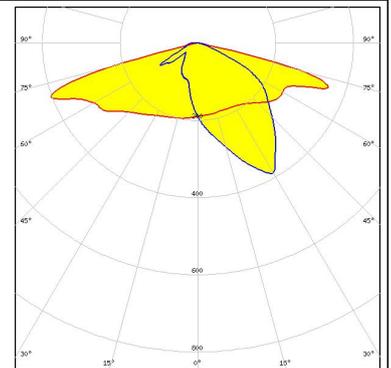
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX XT 2x8 xxx STRDLL G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.590 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE</p> <p>LED XP-G3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.630 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE</p> <p>LED XT-E FWHM Asymmetric Efficiency 94 % Peak intensity 0.620 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON 3030 2D (Round LES) FWHM Asymmetric Efficiency 94 % Peak intensity 0.800 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

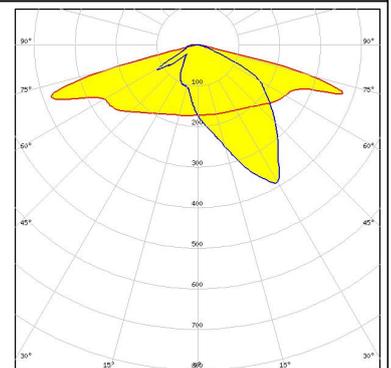
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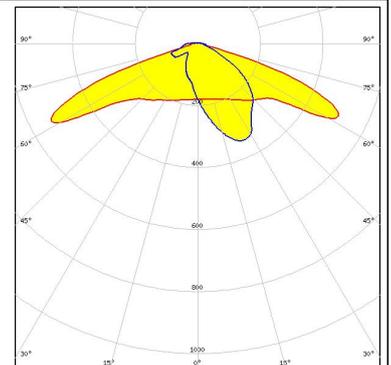
LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



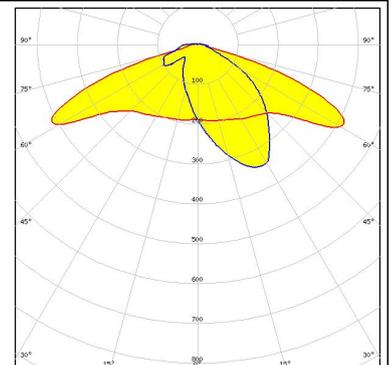
LED OSOLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
LEDs/each optic 1
Light colour White
Required components:



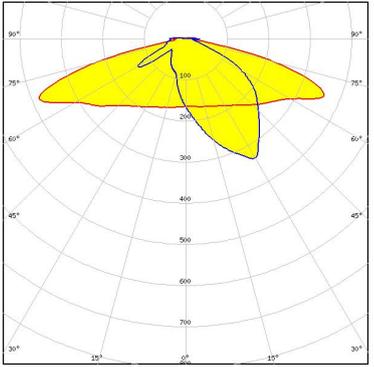
LED Z8Y19
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z8Y22
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



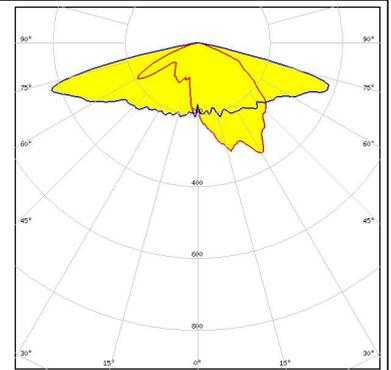
PHOTOMETRIC DATA (MEASURED):

			
SEOUL SEMICONDUCTOR			
LED	Z8Y22P		
FWHM	Asymmetric		
Efficiency	94 %		
Peak intensity	0.600 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

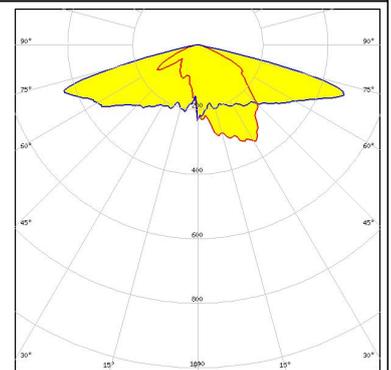
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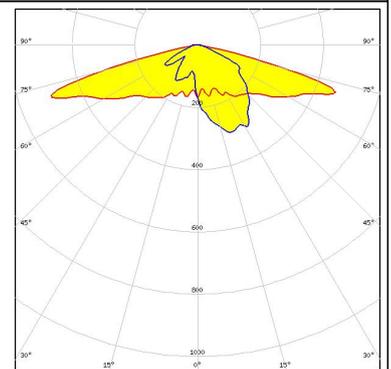
LED XP-G2
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



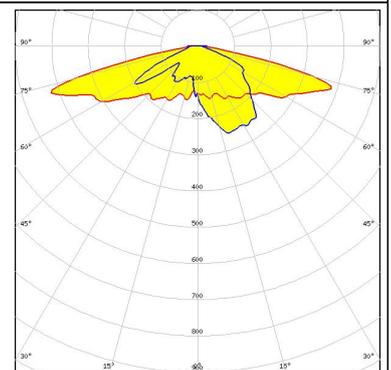
LED LUXEON 3535 2D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.650 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON CZ
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 LEDs/each optic 1
 Light colour Amber
 Required components:



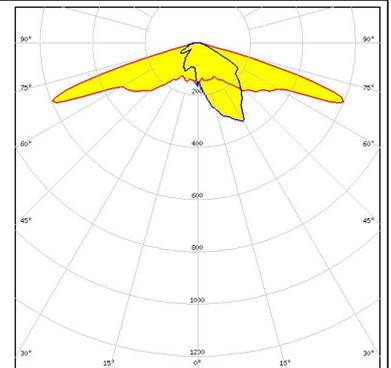
LED LUXEON Z
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour Amber
 Required components:



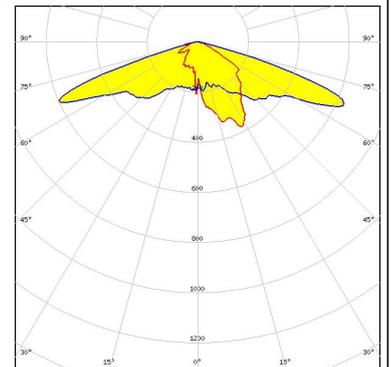
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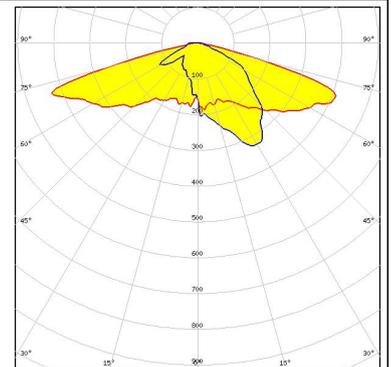
LED NCSxE17A
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



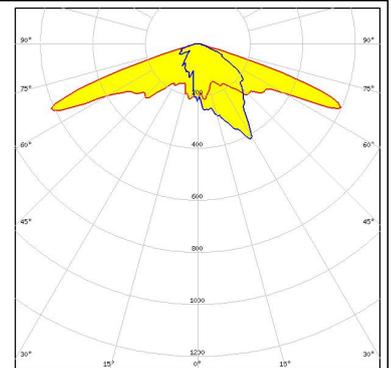
LED NF2x757D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NF2x757G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.650 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



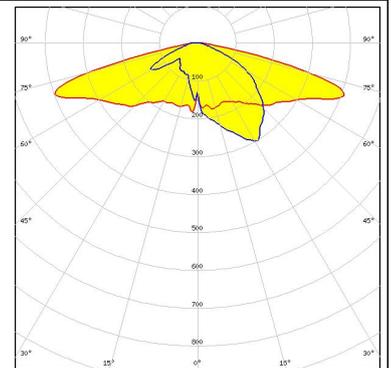
LED NVSxE21A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.940 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



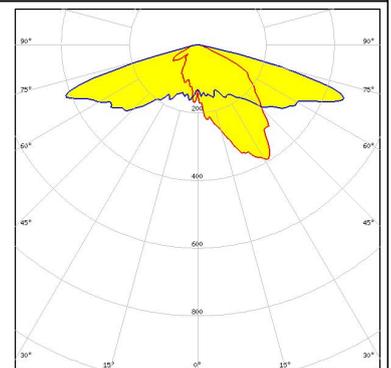
PHOTOMETRIC DATA (SIMULATED):



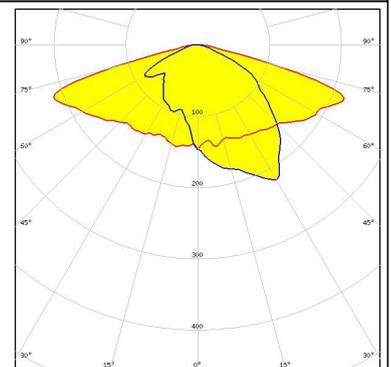
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



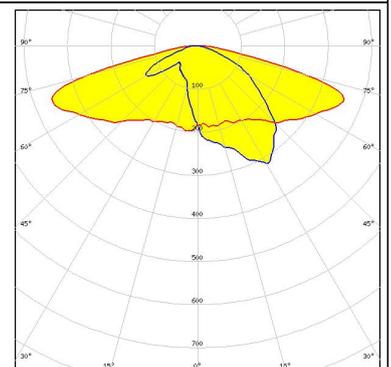
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



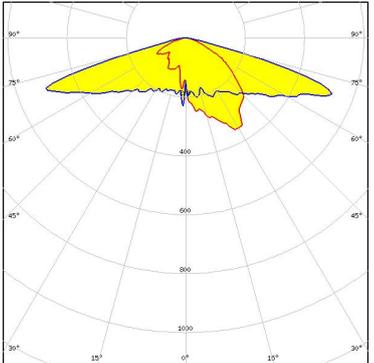
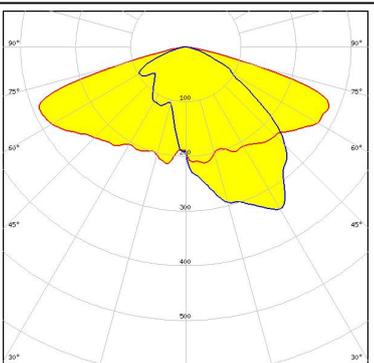
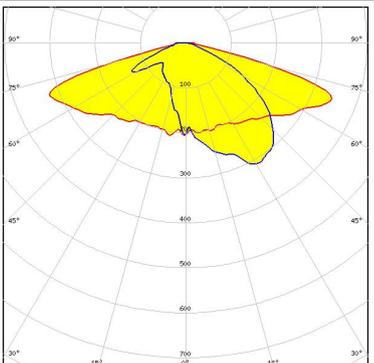
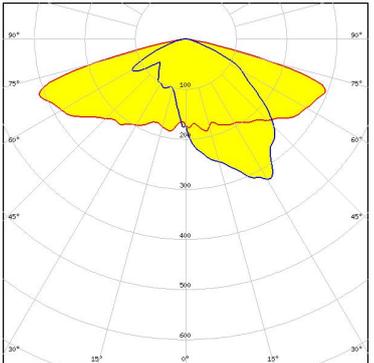
LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square EC FWHM Asymmetric Efficiency 93 % Peak intensity 0.700 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square PC FWHM Asymmetric Efficiency 85 % Peak intensity 0.410 cd/lm LEDs/each optic 1 Light colour White Required components: Undefined Manufacturer: Protective Plate, Glass</p>	
<p>SAMSUNG</p> <p>LED LH351C FWHM Asymmetric Efficiency 93 % Peak intensity 0.510 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 85 % Peak intensity 0.440 cd/lm LEDs/each optic 1 Light colour White Required components: Undefined Manufacturer: Protective Plate, Glass</p>	

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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