

STRADA-2X2S-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

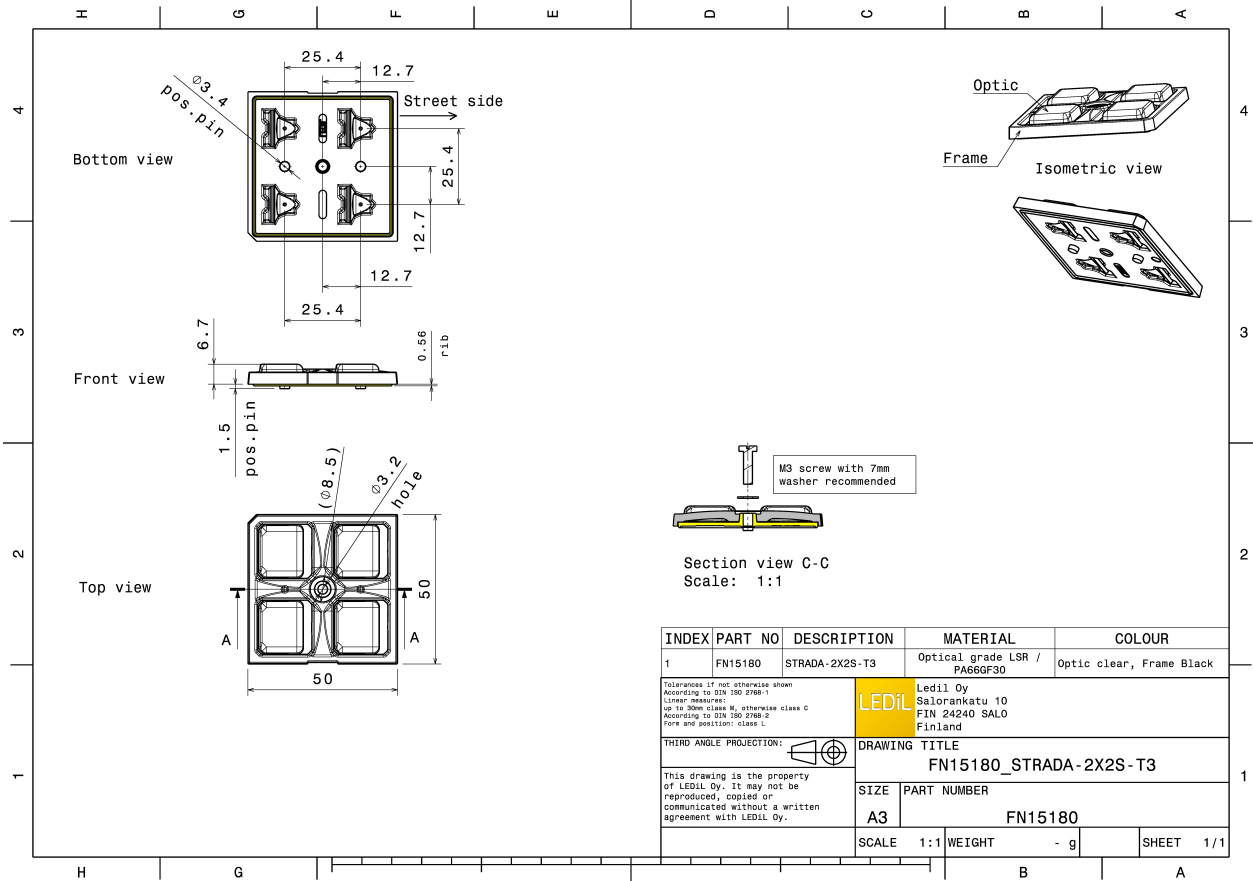
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	6.7 mm
Fastening	screw
Colour	black
Box size	480 x 280 x 165 mm
Box weight	6.2 kg
Quantity in Box	420 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

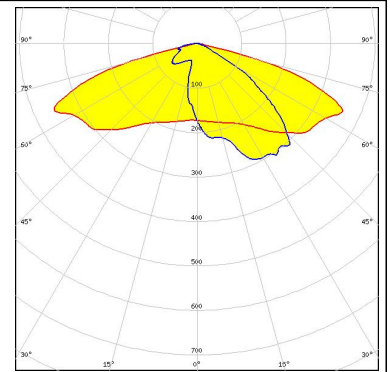
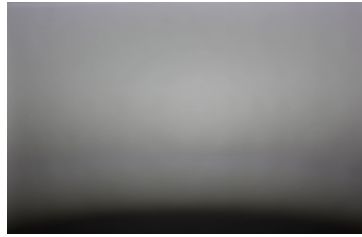
Component	Type	Material	Colour
STRADA-2X2S-T3M	Multi-lens	Silicone	clear
STRADA-2X2S-HLD	Holder	PA66	black



PHOTOMETRIC DATA (MEASURED):

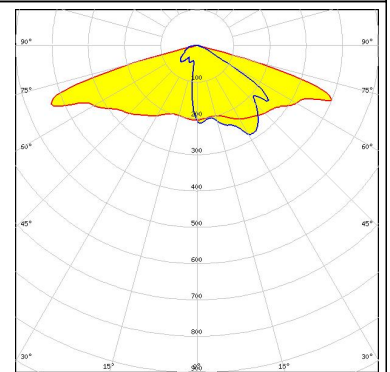
CREE

LED XD16
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.470 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



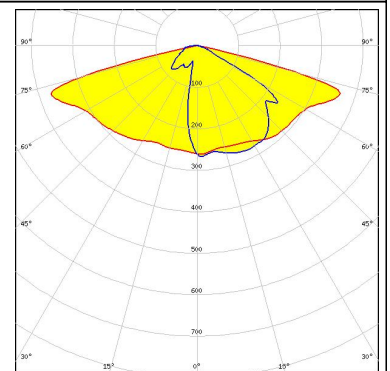
CREE

LED XD16
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 0.640 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



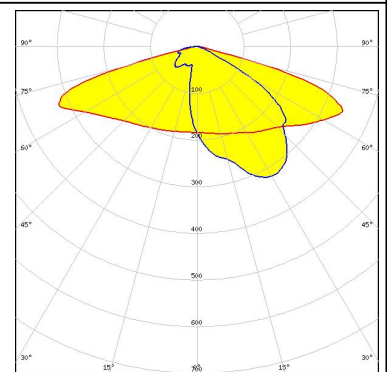
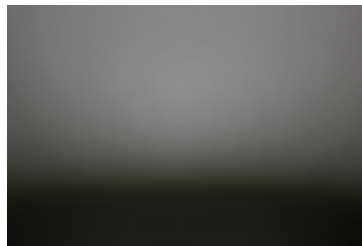
CREE

LED XP-G2
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.530 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

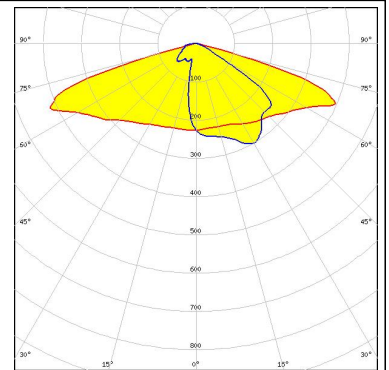
LED LUXEON V
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

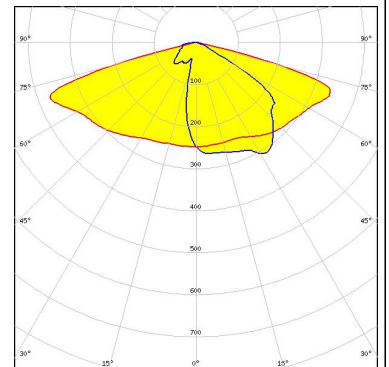
LUMILEDS

LED LUXEON V2
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



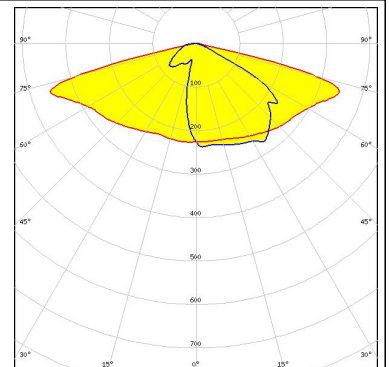
NICHIA

LED NVSW219D
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



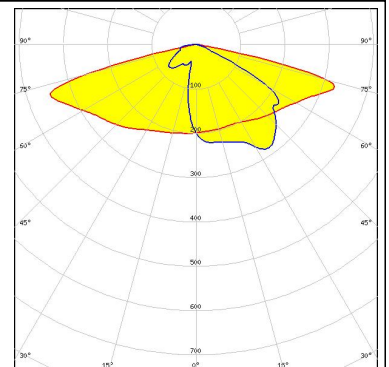
NICHIA

LED NVSW219F
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

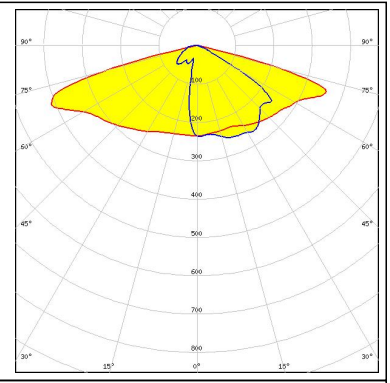
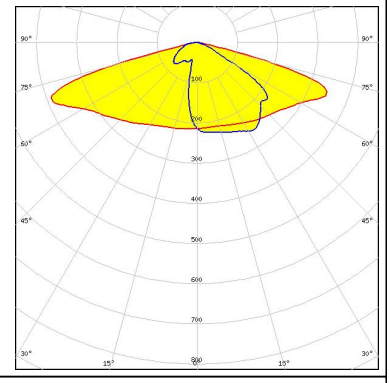
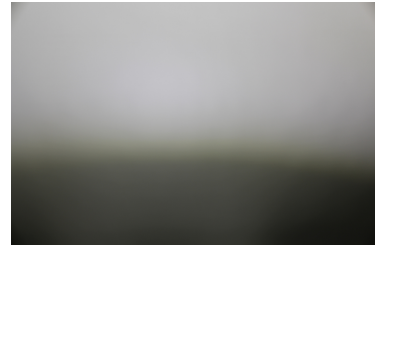
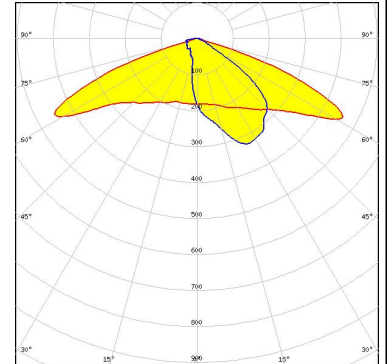


NICHIA

LED NVSW319B
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.520 cd/lm
LEDs/each optic 1
Light colour White
Required components:



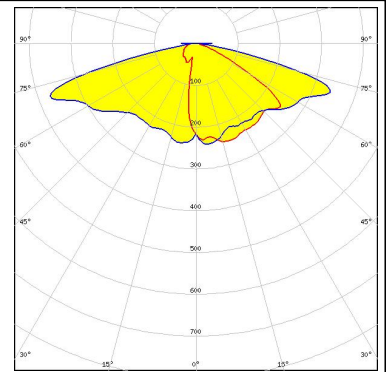
PHOTOMETRIC DATA (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square CSSRM2/CSSRM3 FWHM Asymmetric Efficiency 89 % Peak intensity 0.560 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z5M3 FWHM Asymmetric Efficiency 87 % Peak intensity 0.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 84 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

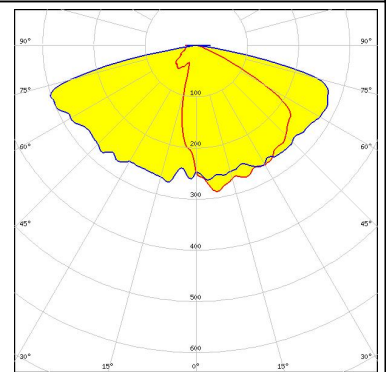
PHOTOMETRIC DATA (SIMULATED):



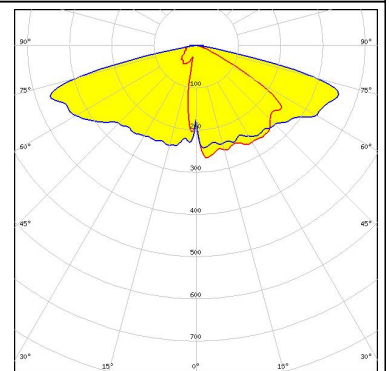
LED XB-D
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



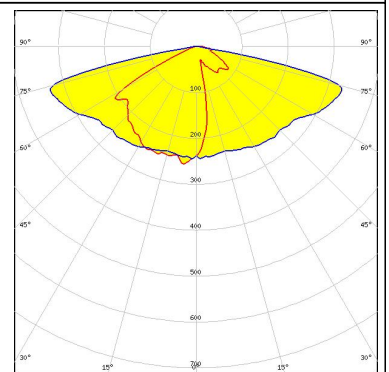
LED XHP35 HD
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HI
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



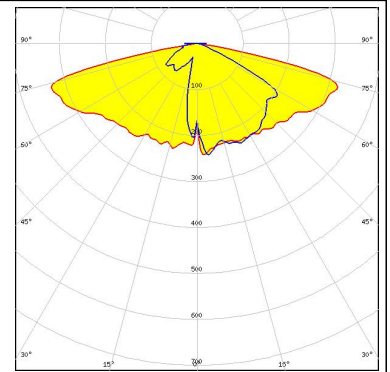
LED XP-G2 HE
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.428 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



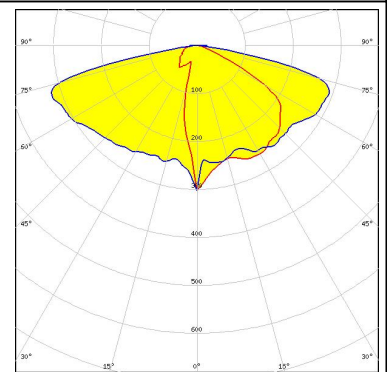
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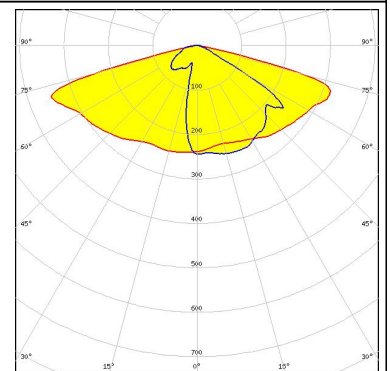
LED XP-G3
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.430 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



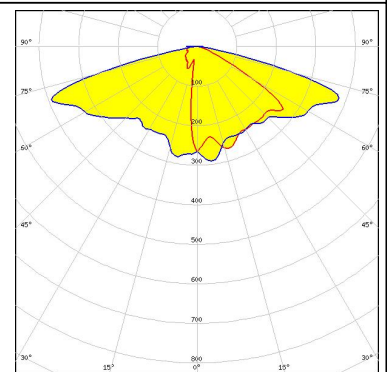
LED XP-L HD
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.410 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-L HI
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



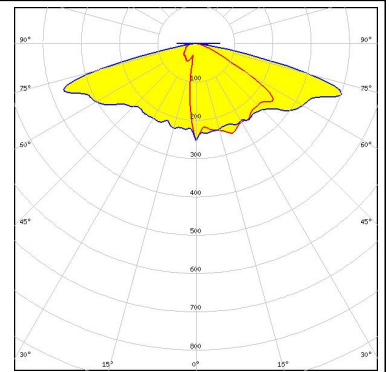
LED XQ-E HI
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



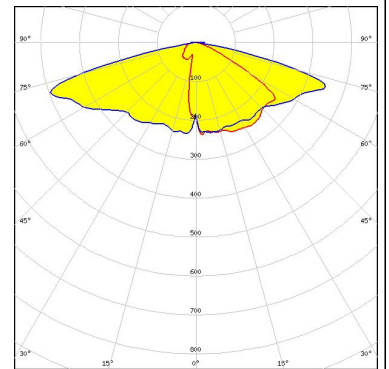
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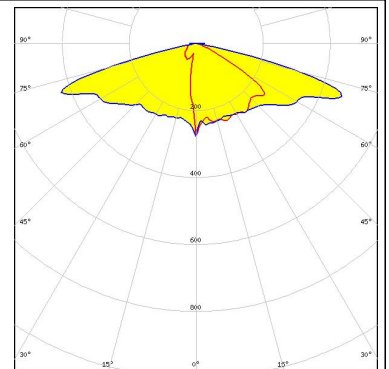
LED XT-E
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



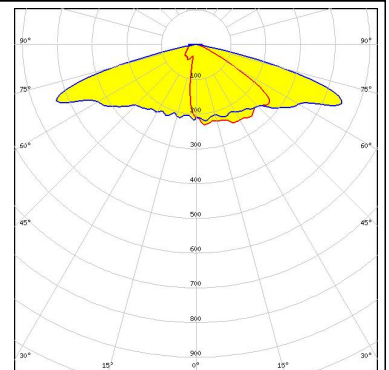
LED XT-E HVW
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON TX
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

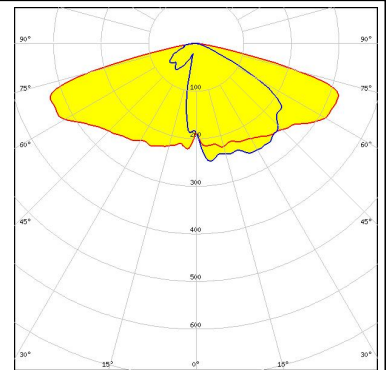


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

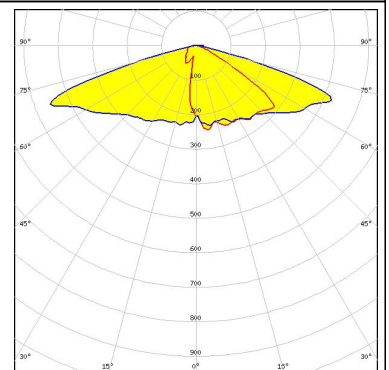
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

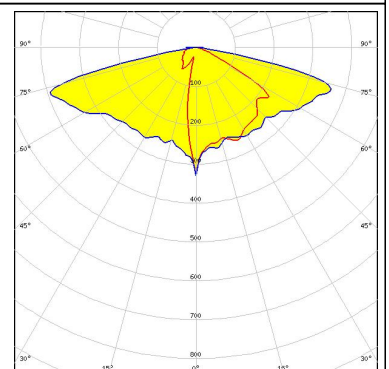
Opto Semiconductors

LED OSLON Square PC
FWHM Asymmetric
Efficiency 90 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



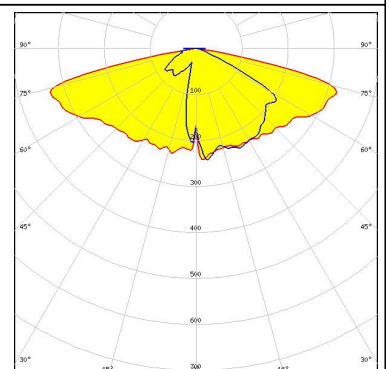
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.430 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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