

STRADA-IP-2X6-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential road lighting. (EN13201 P-classes)

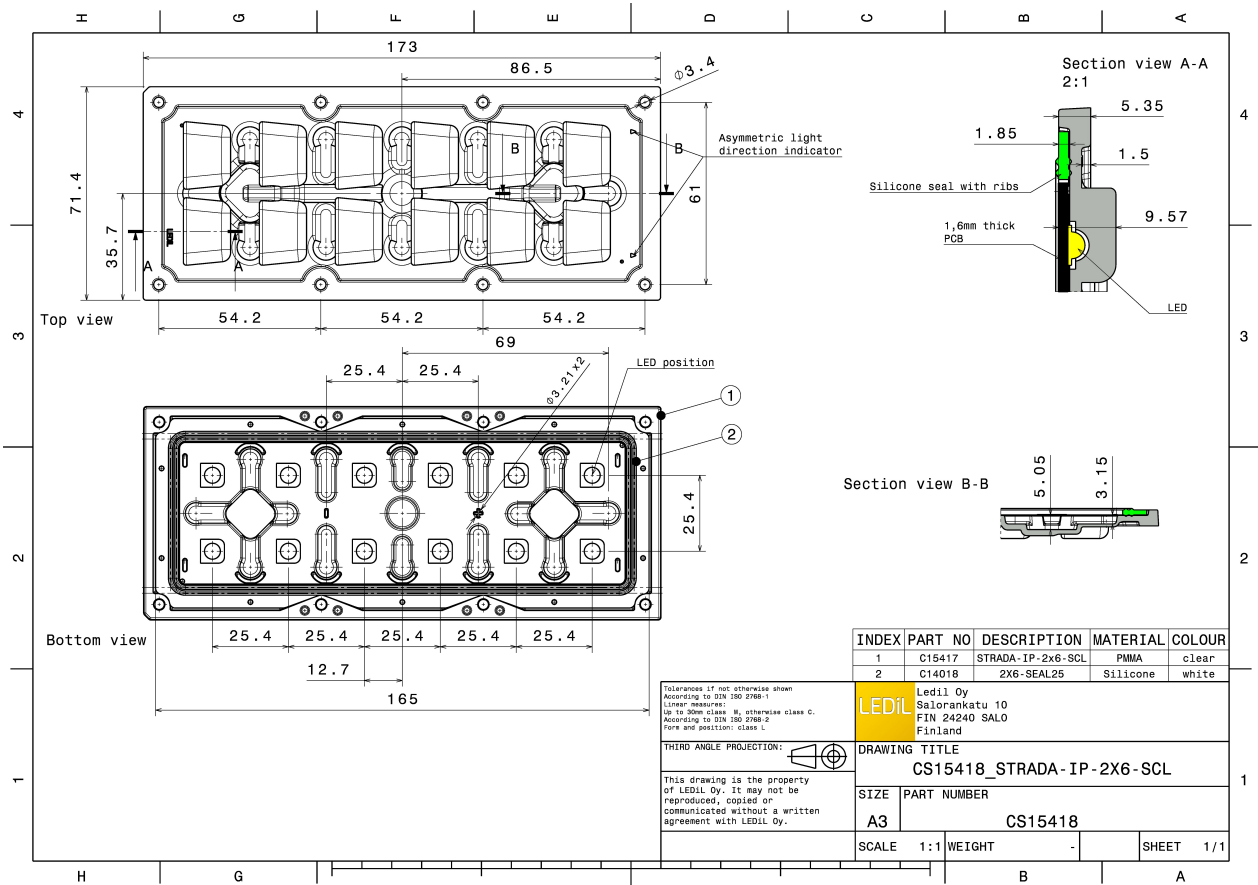
TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	9.6 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.9 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ

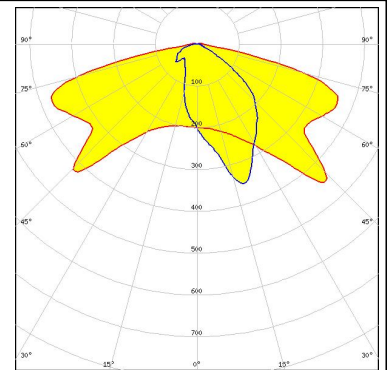
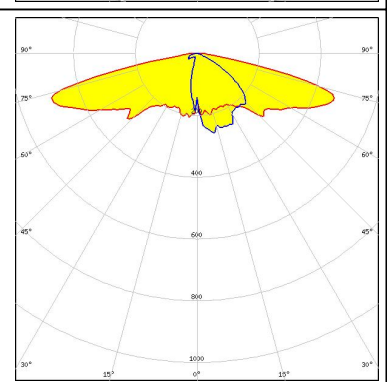

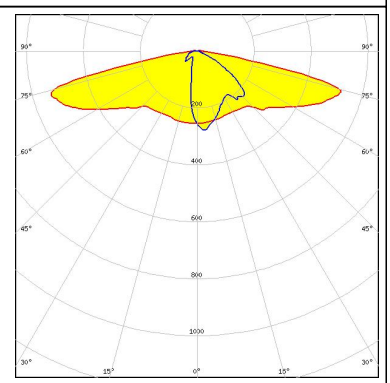

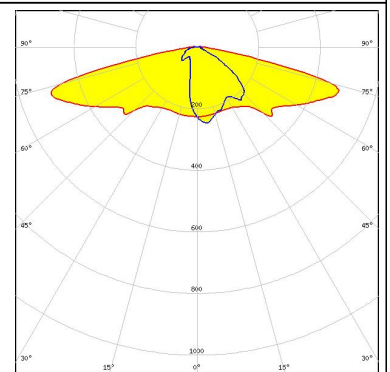


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-IP-2X6-SCL	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



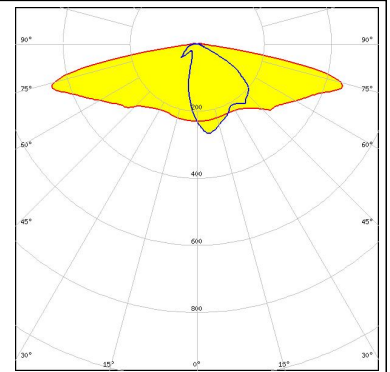
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux</p> <p>LED SMD 5050 FWHM Asymmetric Efficiency 94 % Peak intensity 0.550 cd/lm Required components:</p>		
<p>CREE</p> <p>LED XM-L FWHM Asymmetric Efficiency % Peak intensity cd/lm Required components:</p>		
<p>CREE</p> <p>LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.730 cd/lm Required components:</p>		
<p>CREE</p> <p>LED XP-G3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.710 cd/lm Required components:</p>		

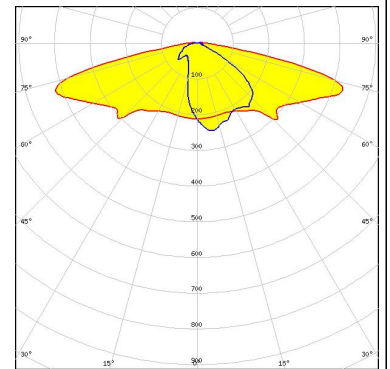
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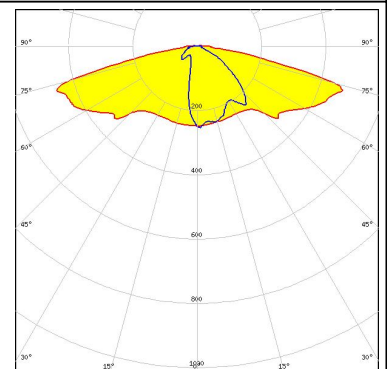
LED XP-L
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:



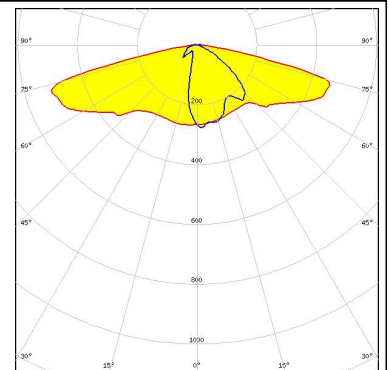
LED XP-L2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.670 cd/lm
 Required components:



LED XT-E
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.620 cd/lm
 Required components:



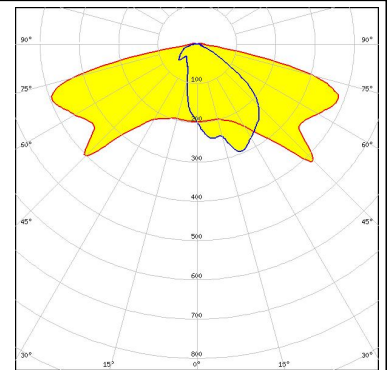
LED H35C1 (LEMWA33)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.680 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

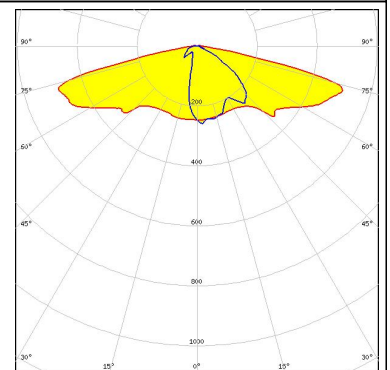
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.630 cd/lm
Required components:



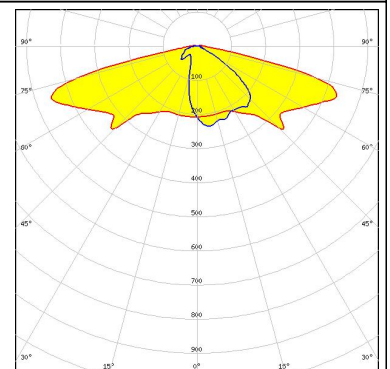
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.750 cd/lm
Required components:



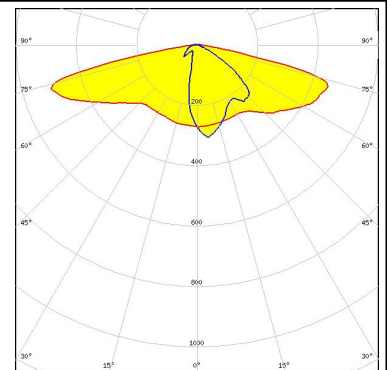
LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.700 cd/lm
Required components:



NICHIA

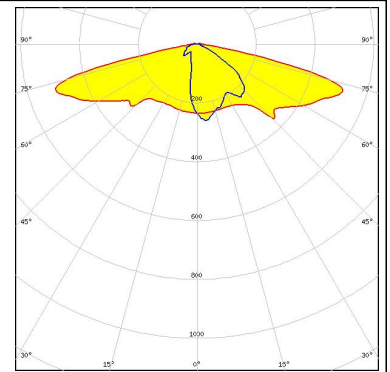
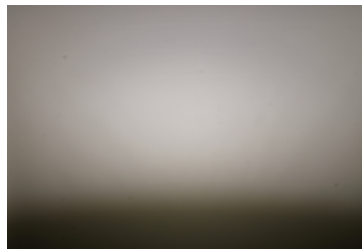
LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
Required components:



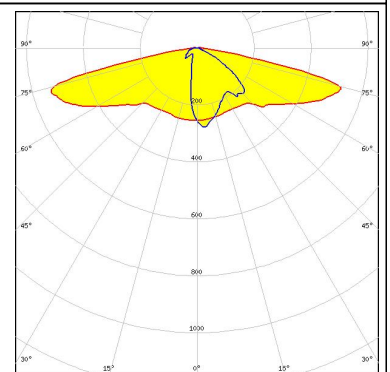
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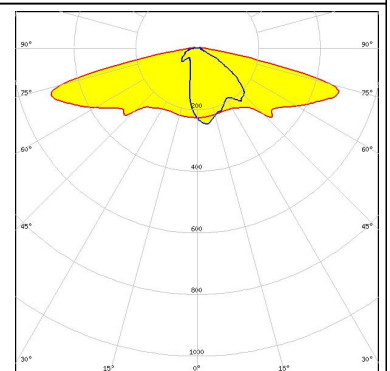
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 96 %
 Peak intensity 0.800 cd/lm
 Required components:



LED Fortimo FastFlex LED board 2x6 DP G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 Required components:

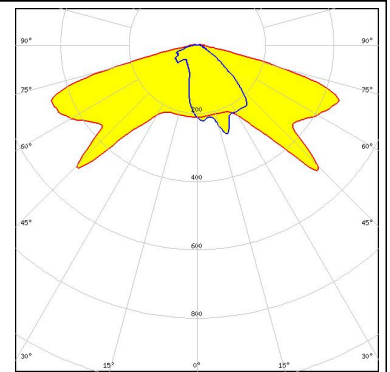
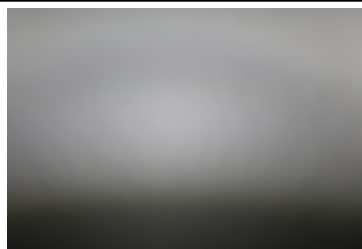


LED Fortimo FastFlex LED board 2x6 DPX G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:


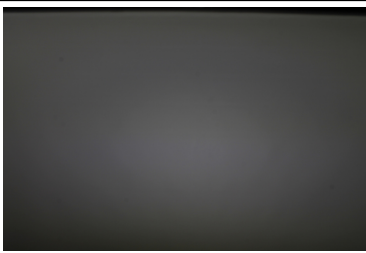
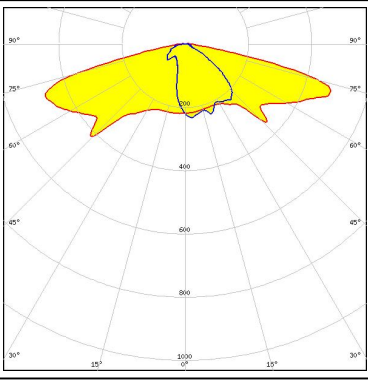


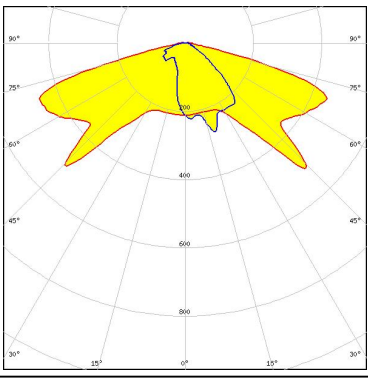


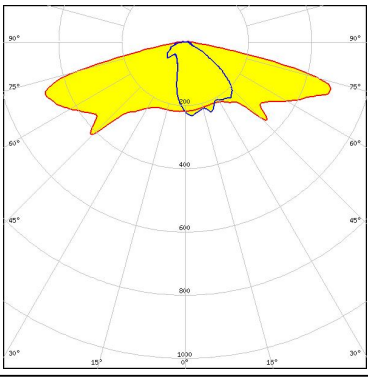
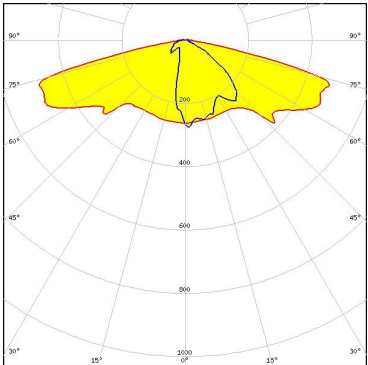


SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.620 cd/lm
 Required components:



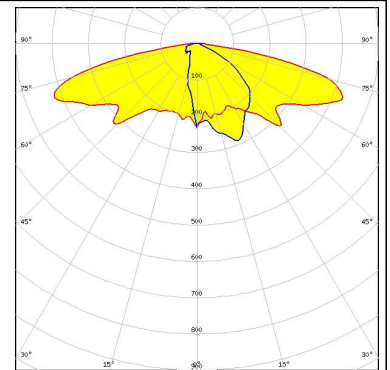
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Px FWHM Asymmetric Efficiency 94 % Peak intensity 0.690 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 93 % Peak intensity 0.620 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.690 cd/lm Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE G2 HP 2x6 3000lm FWHM Asymmetric Efficiency 94 % Peak intensity 0.700 cd/lm Required components:</p>		

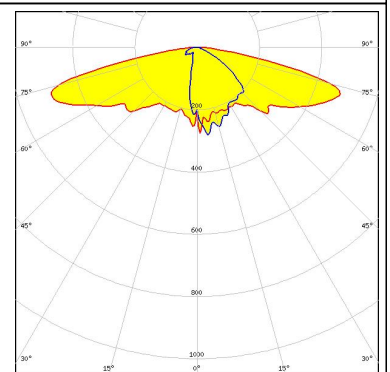
PHOTOMETRIC DATA (SIMULATED):



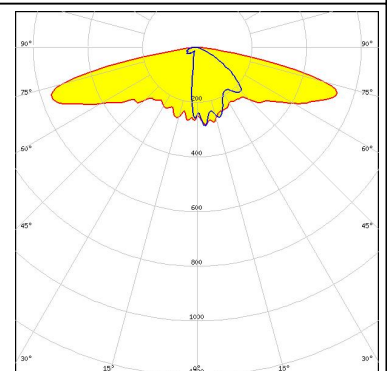
LED NFMW48xA
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.580 cd/lm
 Required components:



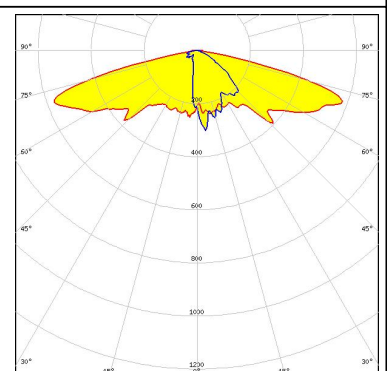
LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.610 cd/lm
 Required components:



LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.650 cd/lm
 Required components:



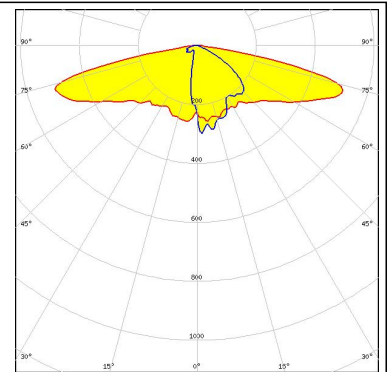
LED LH181B
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.650 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

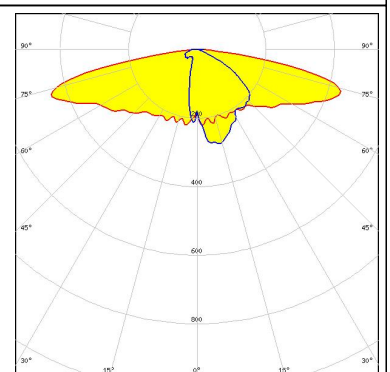
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.644 cd/lm
Required components:



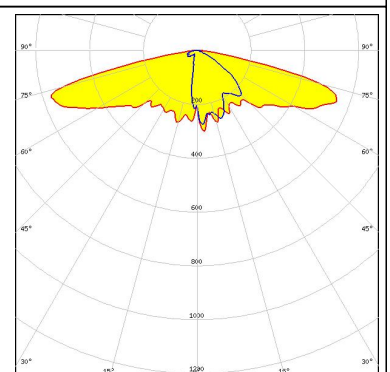
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.580 cd/lm
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.650 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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