


STRADA-IP-2X6-DWC-B

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance, luminance uniformity and minimized backlight.

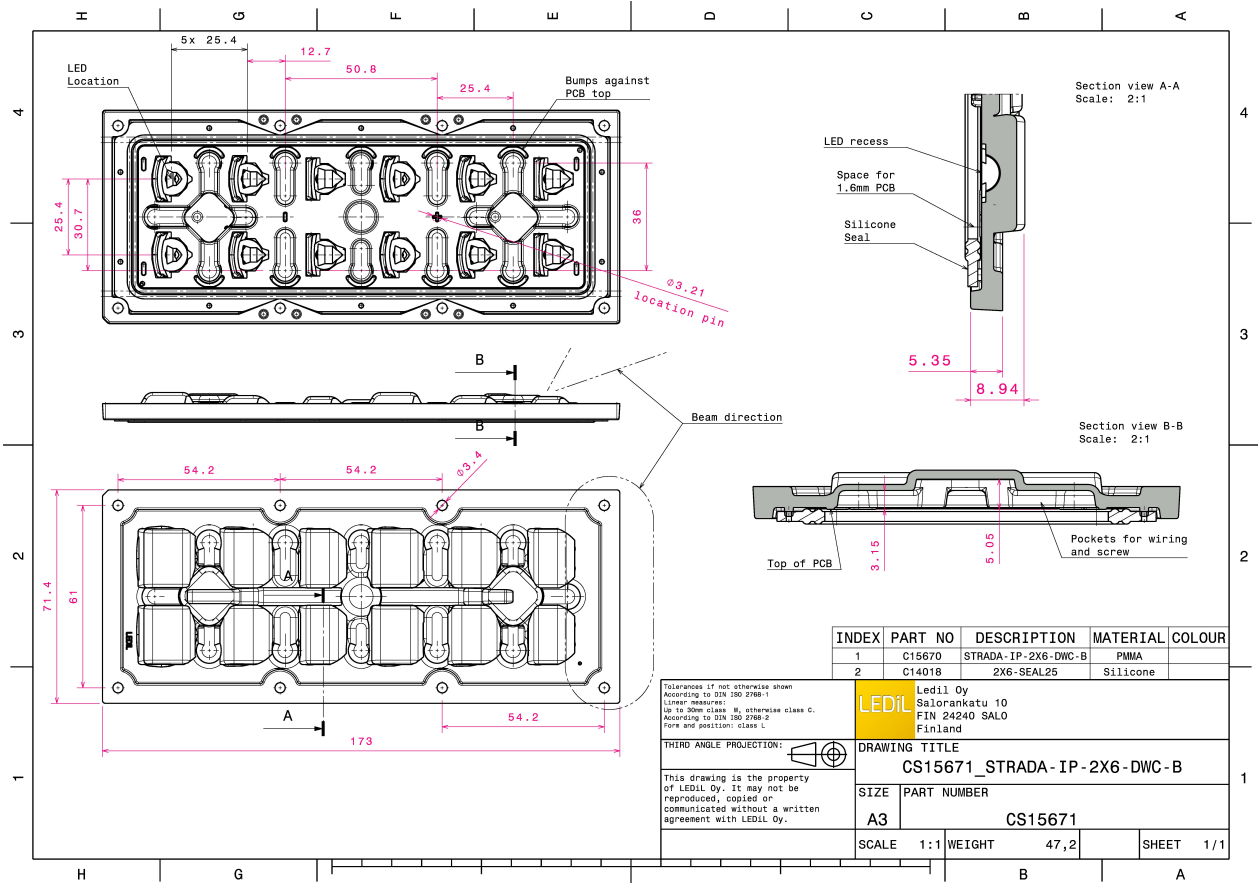
TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	8.9 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.4 kg
Quantity in Box	120 pcs
ROHS compliant	yes 



MATERIAL SPECIFICATIONS:

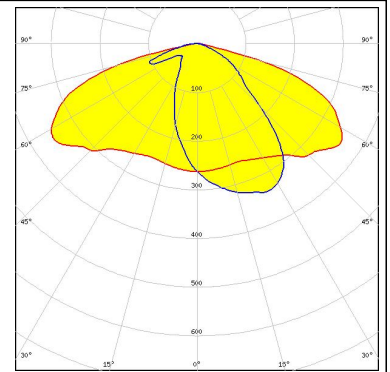
Component	Type	Material	Colour
STRADA-IP-2X6-DWC-B	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



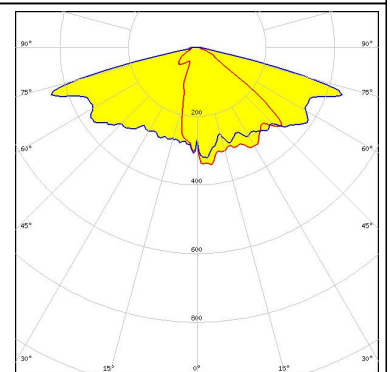
PHOTOMETRIC DATA (MEASURED):



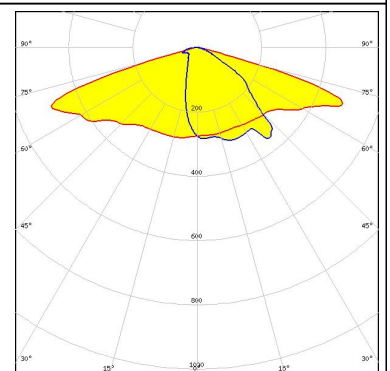
LED SMD 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.470 cd/lm
 Required components:



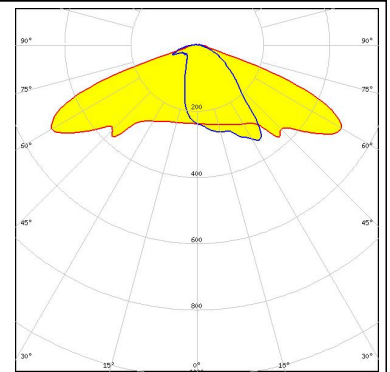
LED XT-E
 FWHM Asymmetric
 Efficiency %
 Peak intensity cd/lm
 Required components:




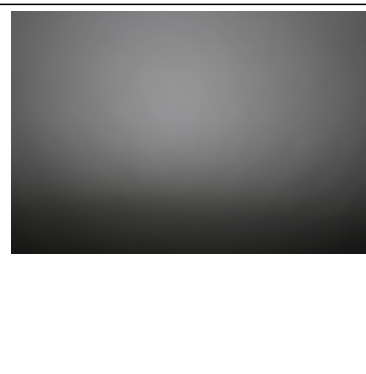
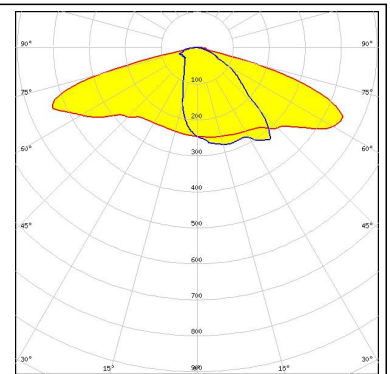


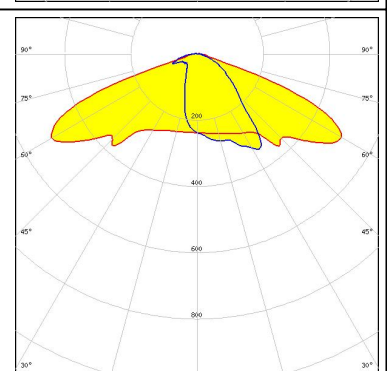
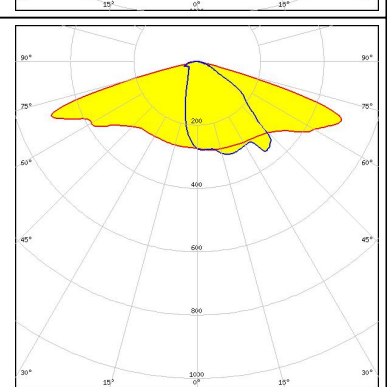
LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 Required components:



LED SMJQ-D36W12Mx
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.570 cd/lm
 Required components:



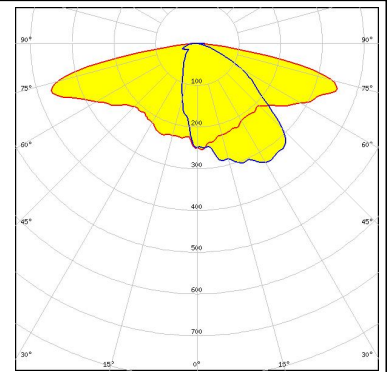
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Px FWHM Asymmetric Efficiency 94 % Peak intensity 0.500 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/lm Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE G2 HP 2x6 3000lm FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

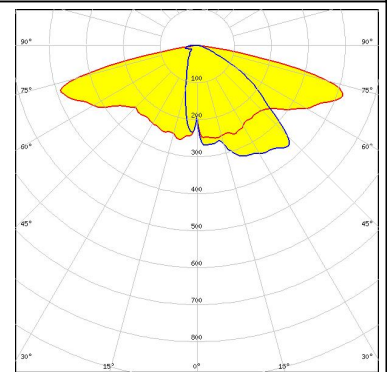
CREE

LED XP-G3
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.400 cd/lm
Required components:



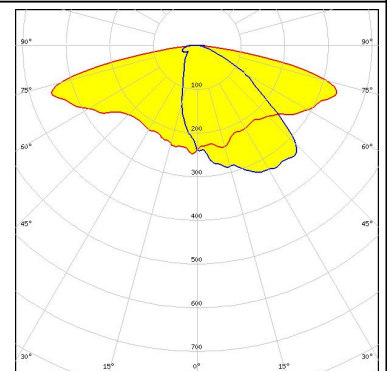
PHILIPS

LED Fortimo FastFlex LED board 2x6 DP G4
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.460 cd/lm
Required components:



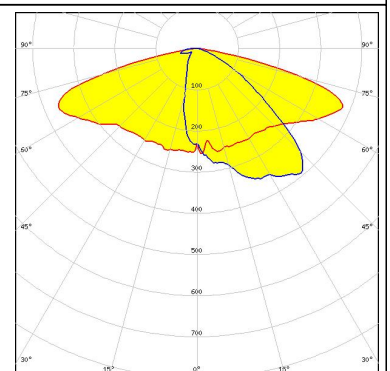
PHILIPS

LED Fortimo FastFlex LED board 2x6 DPX G4
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.390 cd/lm
Required components:



SAMSUNG

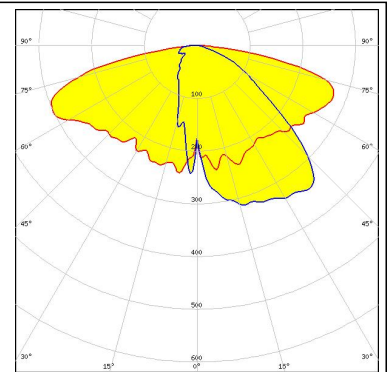
LED LH351B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.429 cd/lm
Required components:



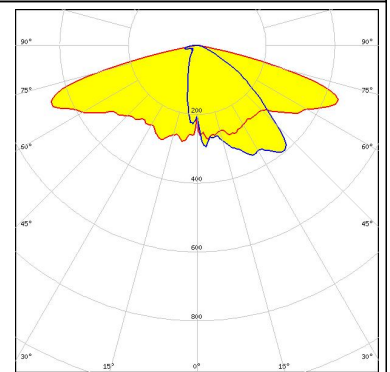
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.360 cd/lm
Required components:



LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.520 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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