

STRADA-IP-2X6-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height

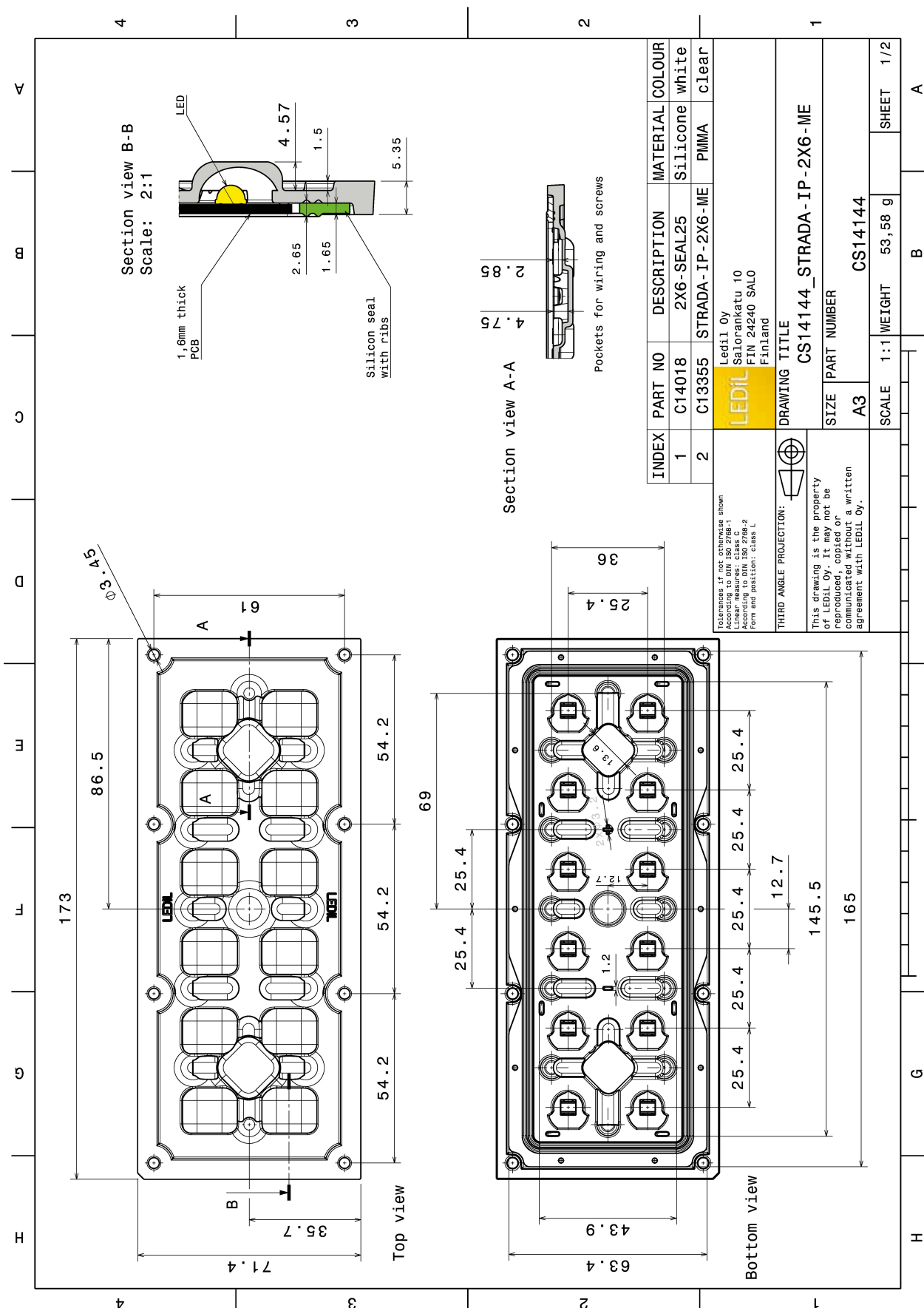
TECHNICAL SPECIFICATIONS:

Dimensions	71.4x173 mm
Height	8.4 mm
Fastening	
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:

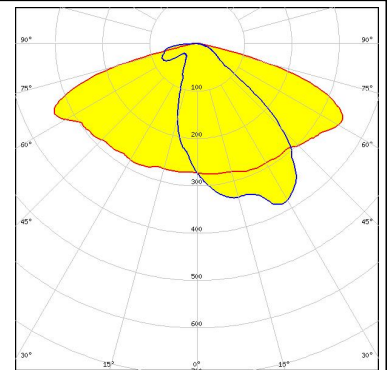
Component	Type	Material	Colour
STRADA-IP-2X6-ME	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



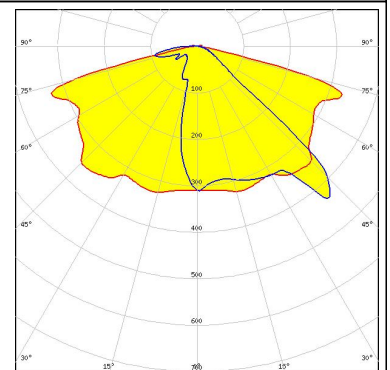
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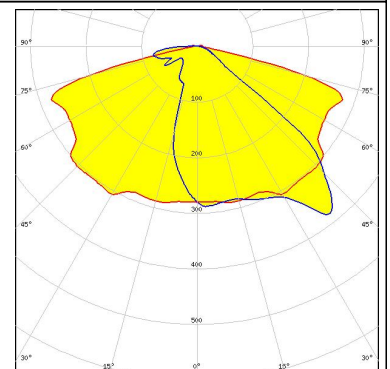
LED SMD 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
Required components:



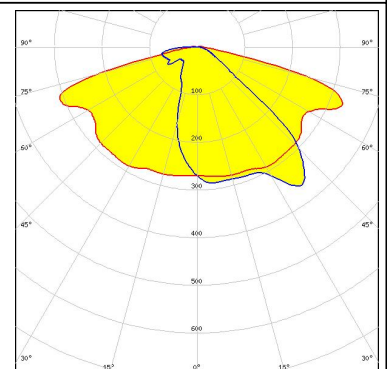
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.820 cd/lm
Required components:



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



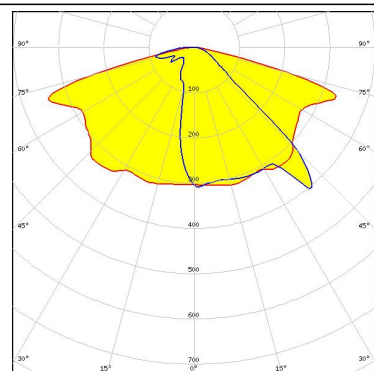
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



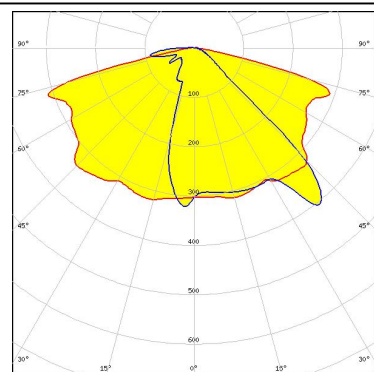
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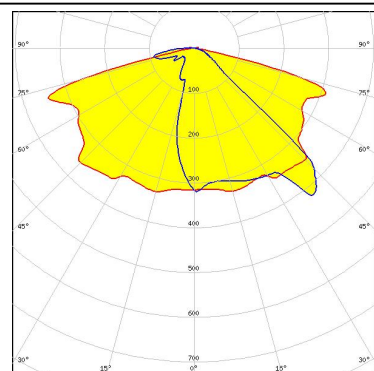
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.823 cd/lm
Required components:



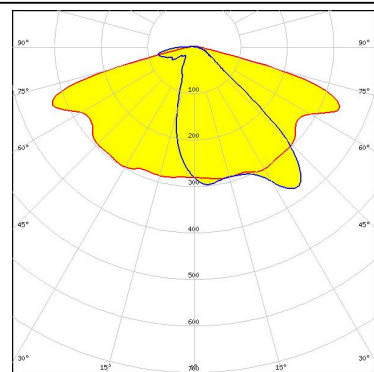
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:



LED LUXEON T
FWHM Asymmetric
Efficiency 96 %
Peak intensity cd/lm
Required components:



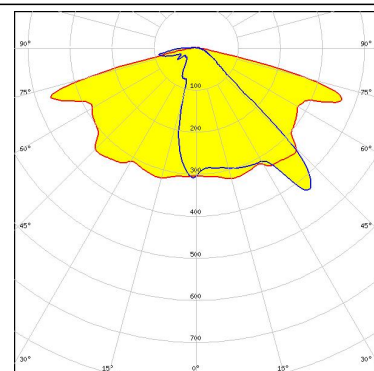
LED LUXEON V
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.620 cd/lm
Required components:



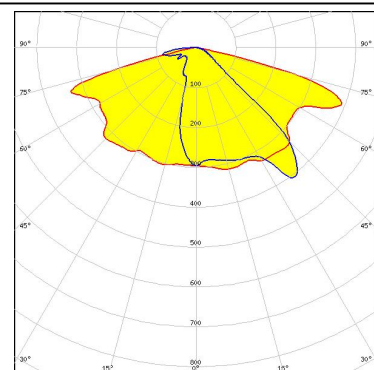
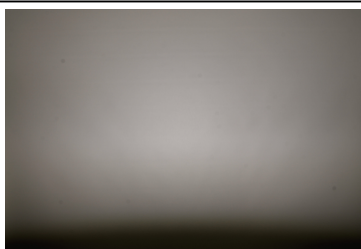
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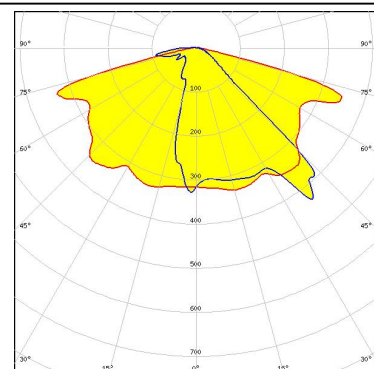
LED LUXEON XR-TX (L2T0-xyy012M)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



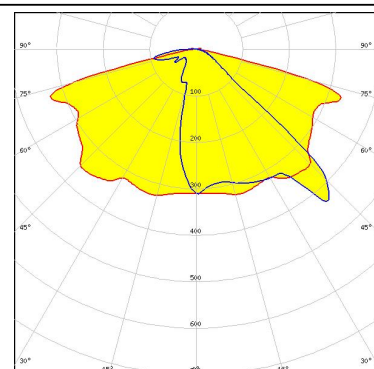
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.800 cd/lm
Required components:



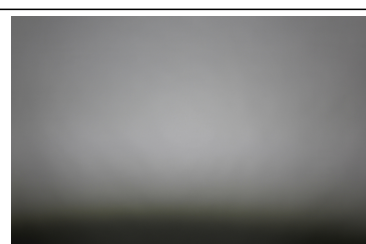
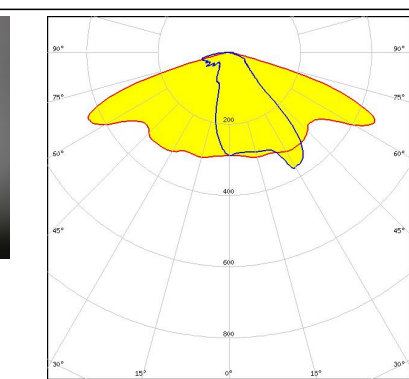
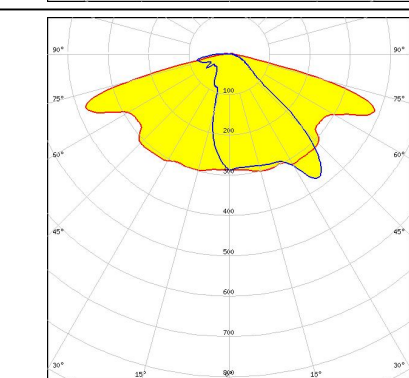
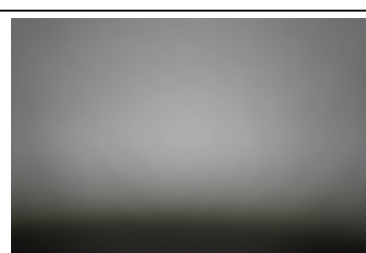
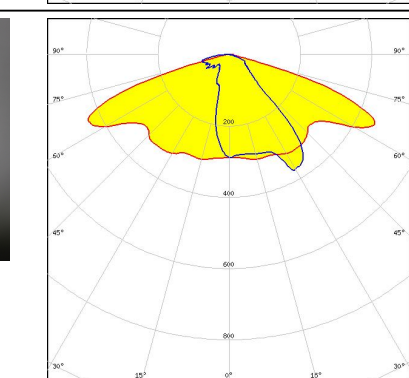
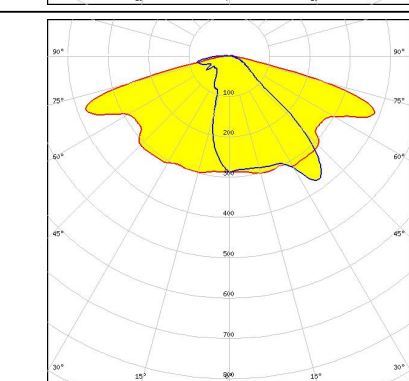
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



LED Fortimo FastFlex LED board 2x6 DP G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.820 cd/lm
Required components:



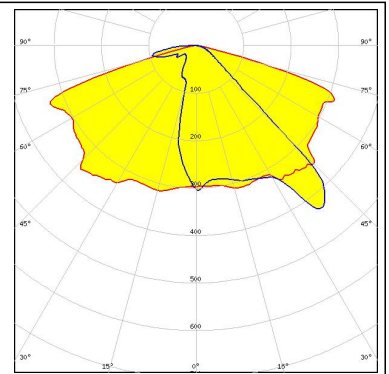
PHOTOMETRIC DATA (MEASURED):

SEOL SEOUL SEMICONDUCTOR LED SMJQ-D36W12Mx FWHM Asymmetric Efficiency 94 % Peak intensity 0.790 cd/lm Required components:		
SEOL SEOUL SEMICONDUCTOR LED SMJQ-D36W12Px FWHM Asymmetric Efficiency 94 % Peak intensity 0.730 cd/lm Required components:		
SEOL SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.790 cd/lm Required components:		
SEOL SEOUL SEMICONDUCTOR LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.730 cd/lm Required components:		

PHOTOMETRIC DATA (MEASURED):

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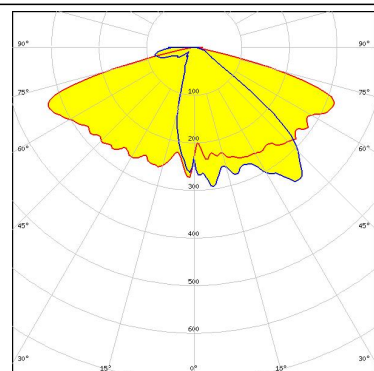
LED TL1L4
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.750 cd/lm
Required components:



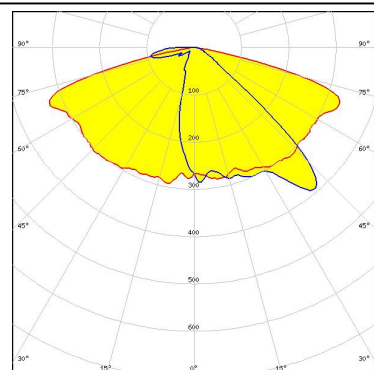
PHOTOMETRIC DATA (SIMULATED):



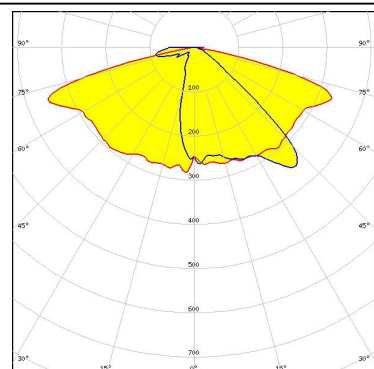
LED XHP35 HD
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.530 cd/lm
Required components:



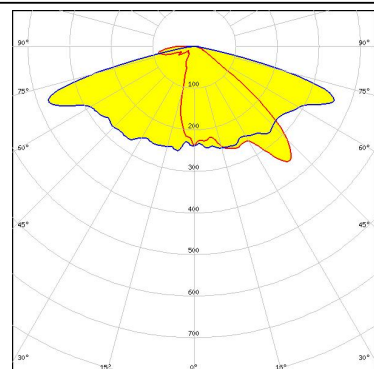
LED XHP35 HI
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.540 cd/lm
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.550 cd/lm
Required components:



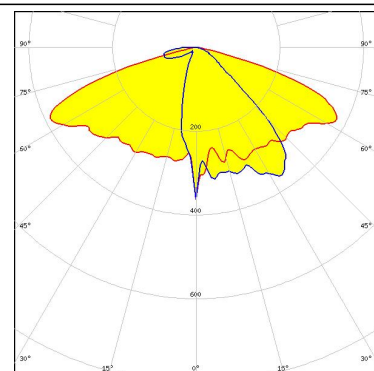
LED NVSW3x9A
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.580 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

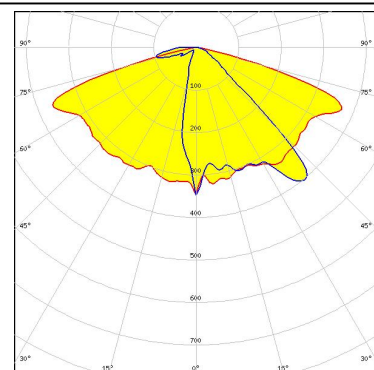
OSRAM

LED Duris S8
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.580 cd/lm
Required components:



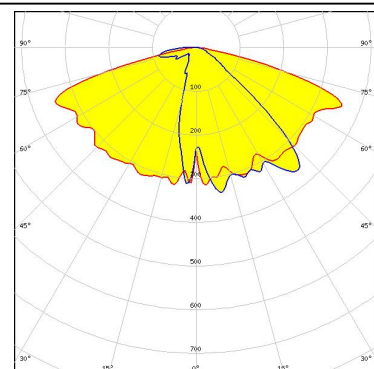
OSRAM

LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.640 cd/lm
Required components:



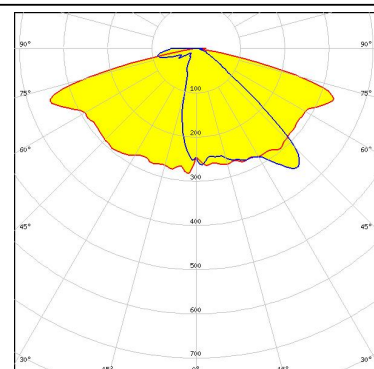
OSRAM

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.580 cd/lm
Required components:



PHILIPS

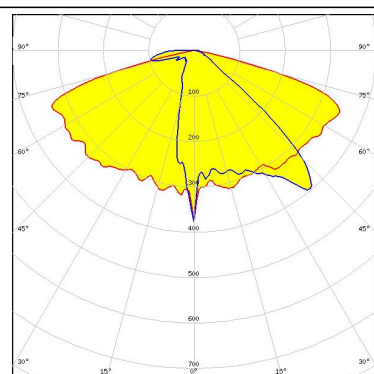
LED Fortimo FastFlex LED board 2x6 DPX G4
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.550 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

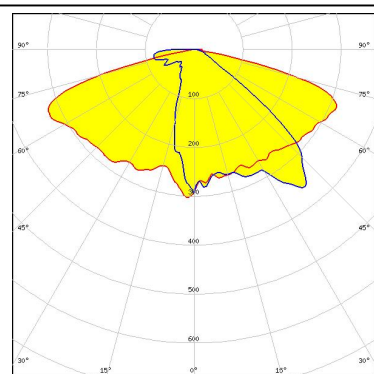
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
Required components:

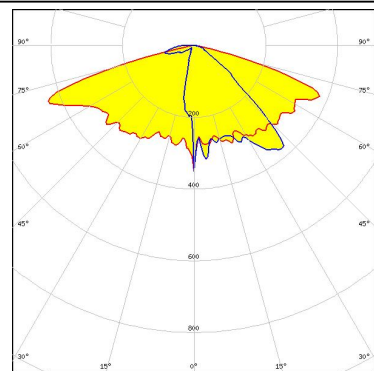


SAMSUNG

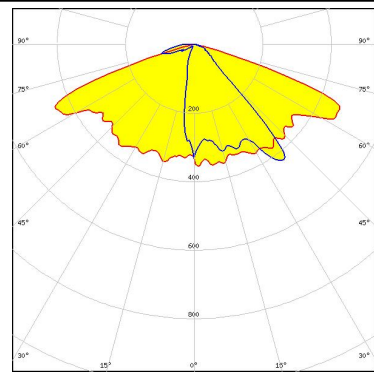
LED LH351D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
Required components:



LED Acrich MJT 4040
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



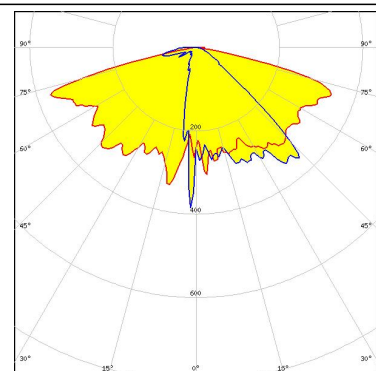
LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.840 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

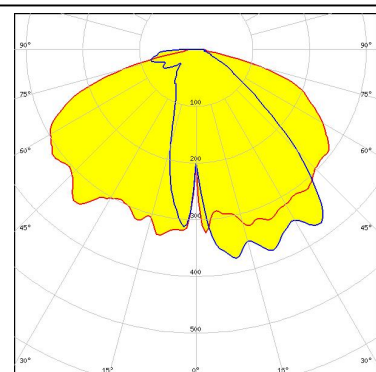
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LED TL1L2
FWHM Asymmetric
Efficiency 88 %
Peak intensity cd/lm
Required components:



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LED TL1L3
FWHM Asymmetric
Efficiency 95 %
Peak intensity 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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