

STRADA-2X2-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks

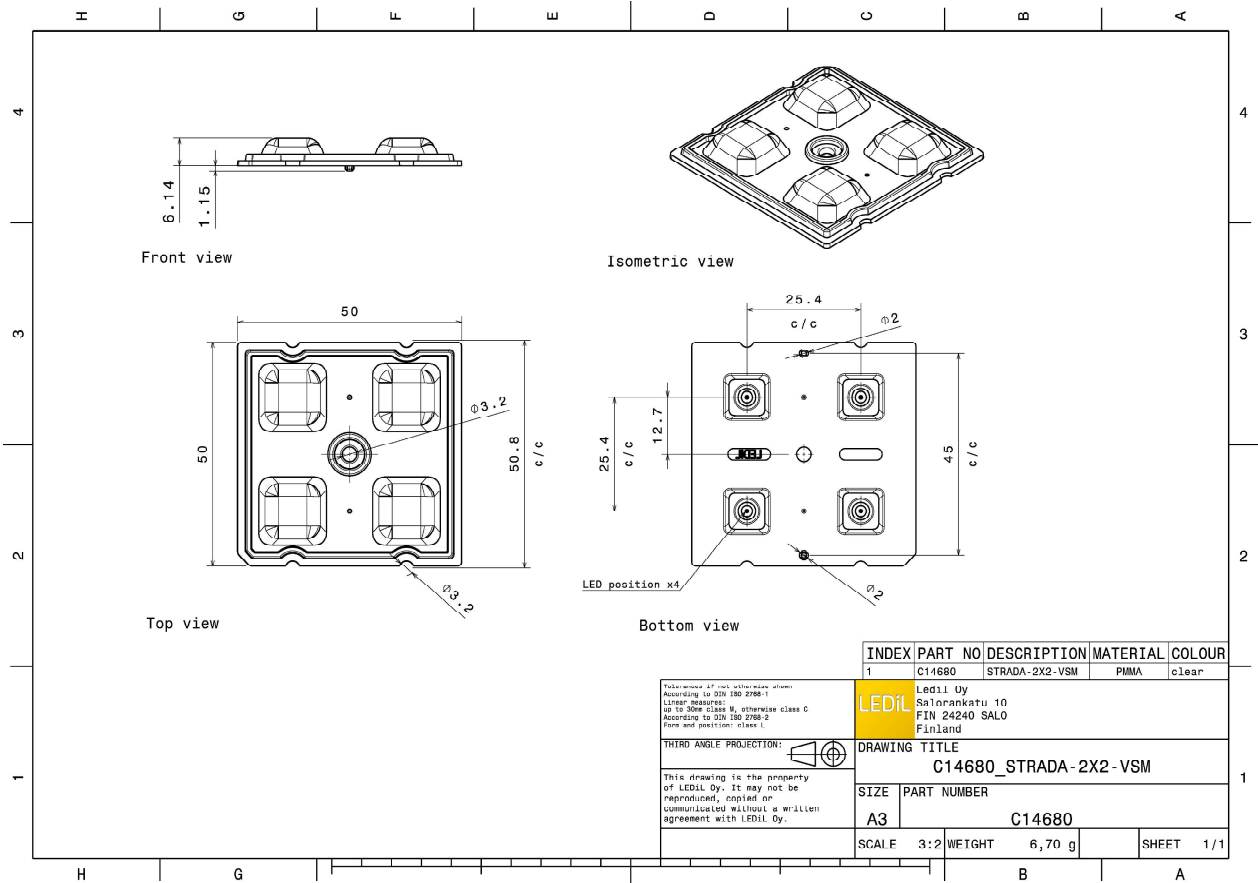
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	6.1 mm
Fastening	screw, glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.2 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

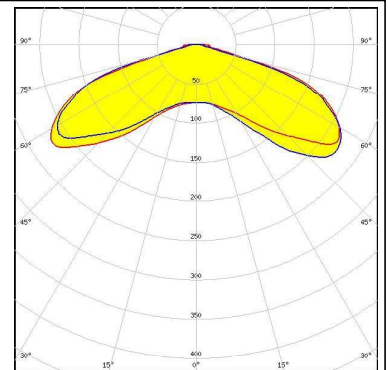
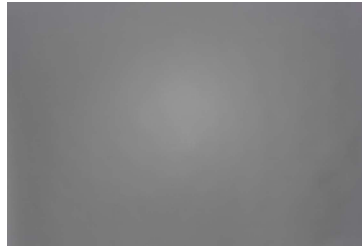
Component	Type	Material	Colour
STRADA-2X2-VSM	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

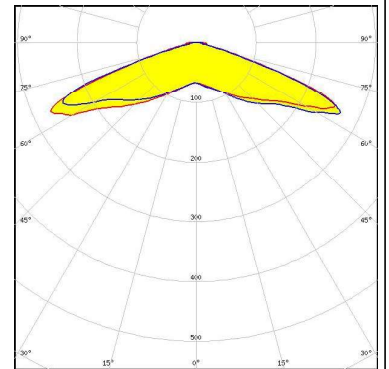
CREE 

LED XD16
 FWHM 149.0°
 Efficiency 94 %
 Peak intensity 0.410 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



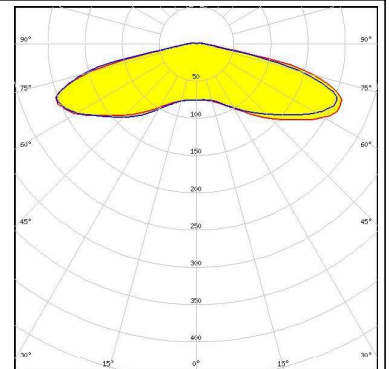
CREE 

LED XD16
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



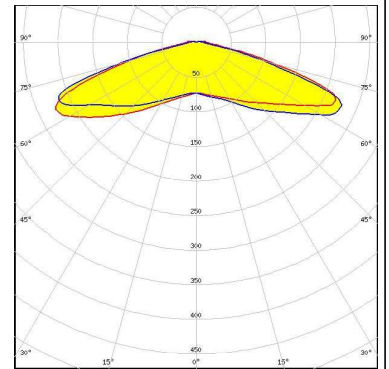
CREE 

LED XHP35 HD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.370 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE 

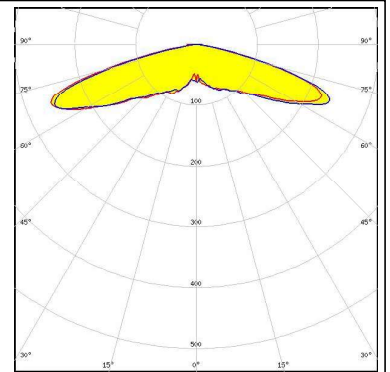
LED XT-E
 FWHM 152.0°
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



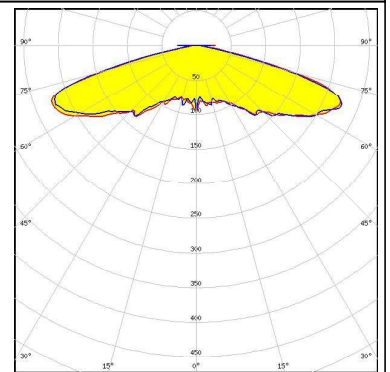
PHOTOMETRIC DATA (SIMULATED):



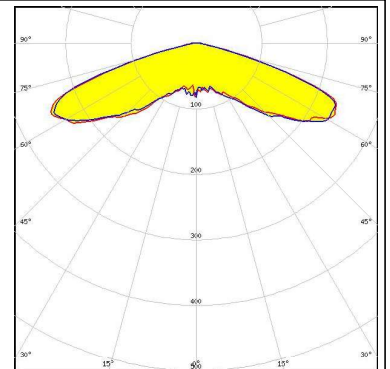
LED XP-G2
 FWHM 150.0°
 Efficiency 93 %
 Peak intensity 0.430 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



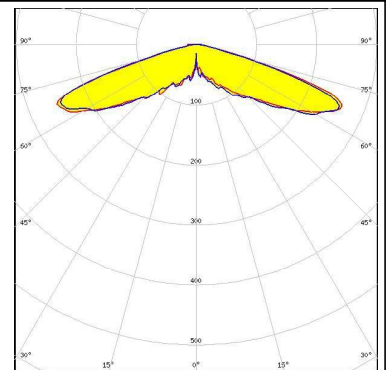
LED XP-L2
 FWHM 151.0°
 Efficiency 94 %
 Peak intensity 0.350 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON MZ
 FWHM 146.0°
 Efficiency 94 %
 Peak intensity 0.410 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.450 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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