

STRADELLA-8-HV-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks. Variant with longer distance between location pins allowing high voltage circuit designs.

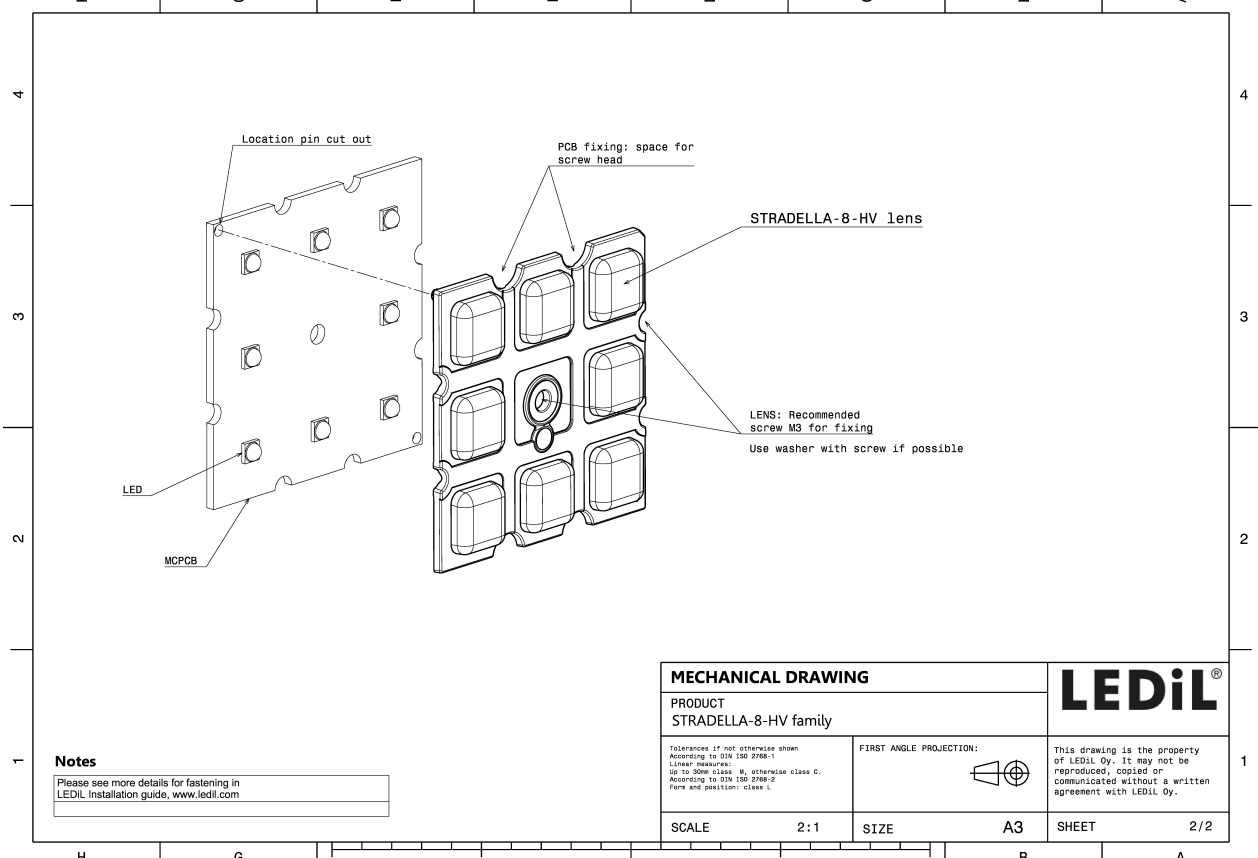
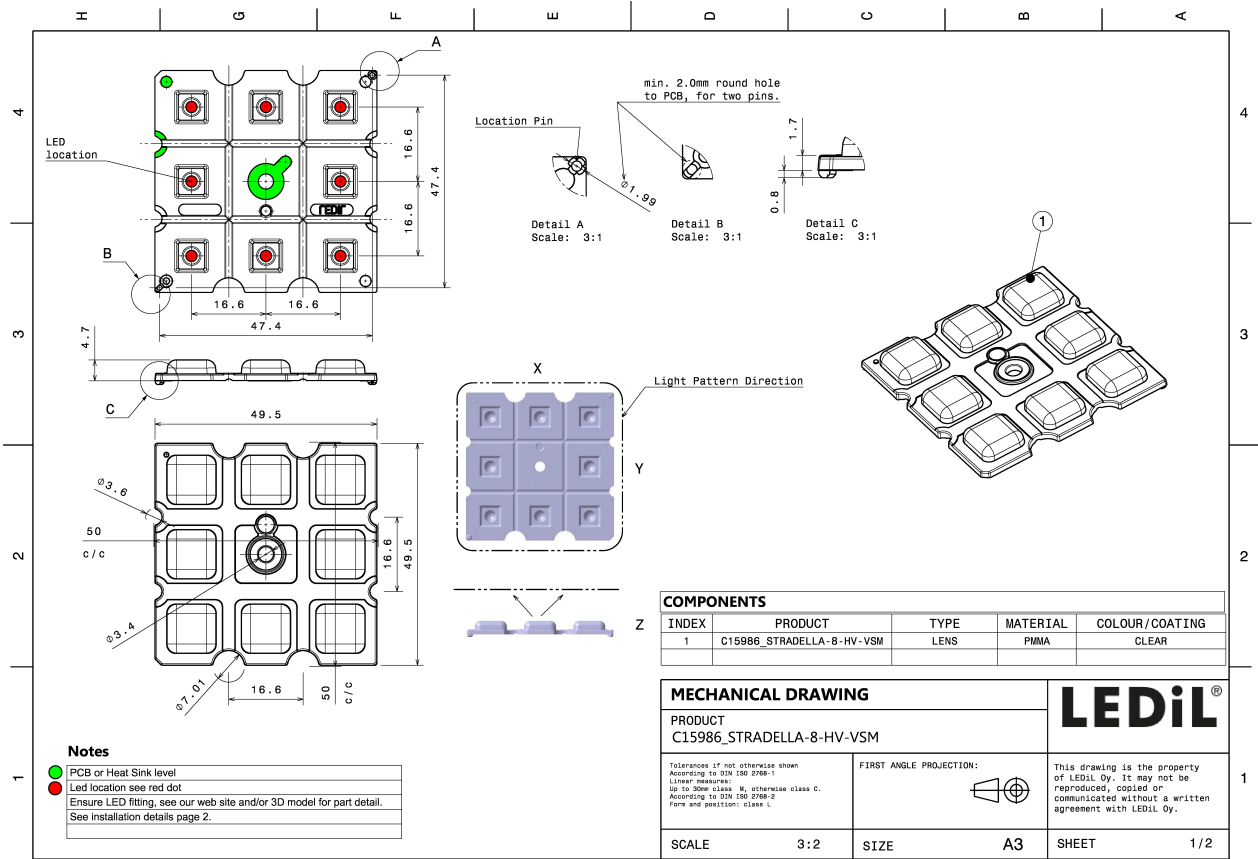
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5.5 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

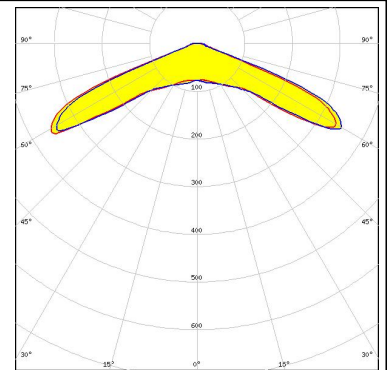
Component	Type	Material	Colour
STRADELLA-8-HV-VSM	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

CREE

LED XD16
FWHM 136.0°
Efficiency 0 %
Peak intensity 94.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

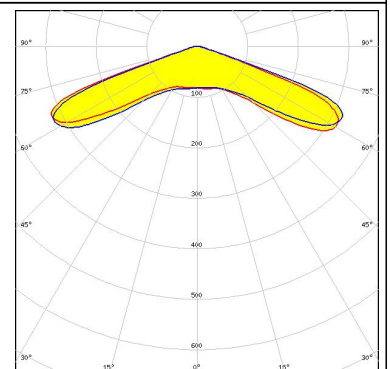
LED XT-E
FWHM 147.0°
Efficiency 94 %
Peak intensity 0.420 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

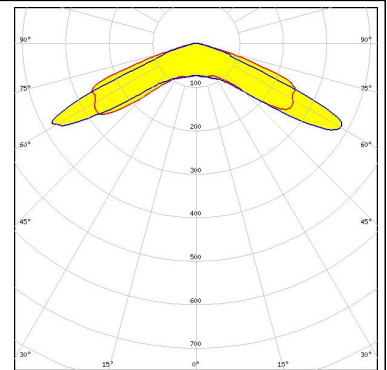
LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



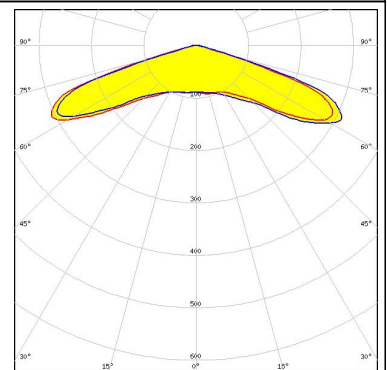
PHOTOMETRIC DATA (MEASURED):



LED NF2W585AR
FWHM 140.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:

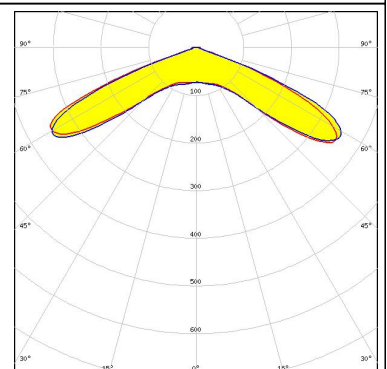


LED NVSW219D
FWHM 145.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



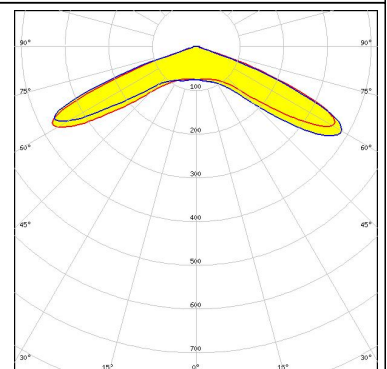
Opto Semiconductors

LED OSCONIQ S 3030
FWHM 136.0°
Efficiency 94 %
Peak intensity 0.478 cd/lm
LEDs/each optic 1
Light colour White
Required components:

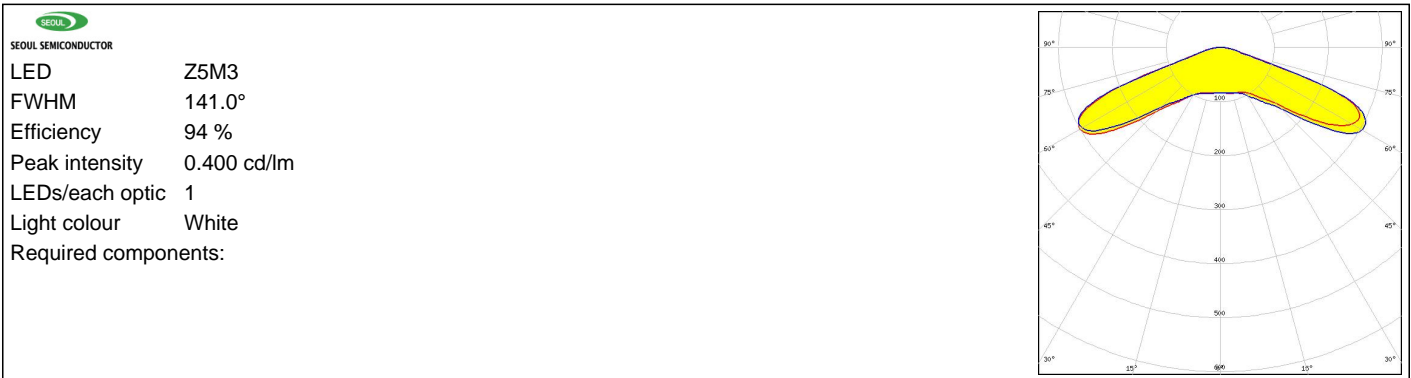


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.515 cd/lm
LEDs/each optic 1
Light colour White
Required components:



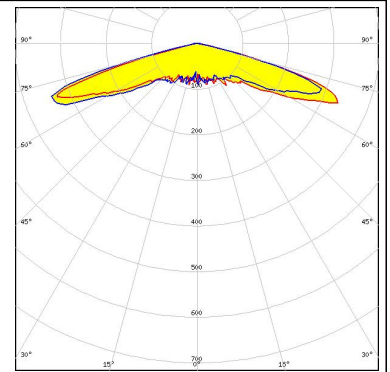
PHOTOMETRIC DATA (MEASURED):



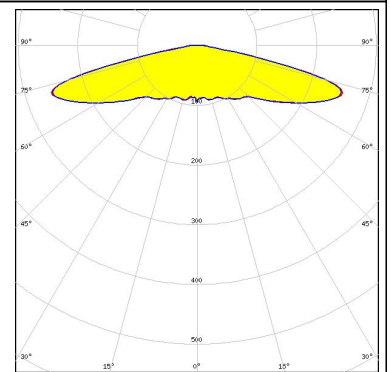
PHOTOMETRIC DATA (SIMULATED):



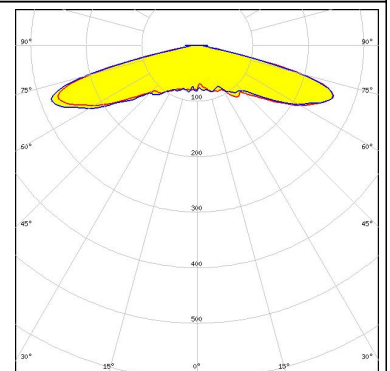
LED XP-G2
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2 HE
FWHM 156.0°
Efficiency 93 %
Peak intensity 0.308 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 152.0°
Efficiency 94 %
Peak intensity 0.360 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3535 2D
FWHM 143.0°
Efficiency 94 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED LUXEON FlipChip White 10
FWHM 136.0°
Efficiency 89 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:

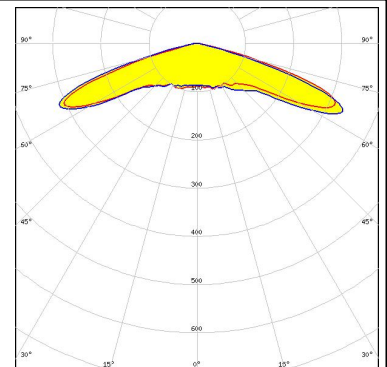


LED NF2x757D
FWHM 140.0°
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



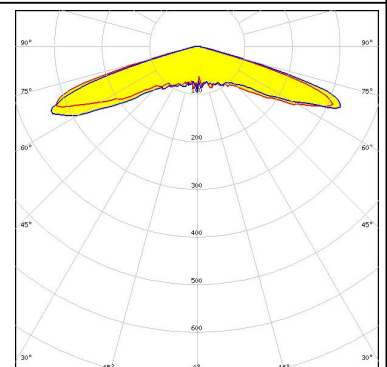
Ospto Semiconductors

LED OSCONIQ P 3030
FWHM 146.0°
Efficiency 96 %
Peak intensity 0.474 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Ospto Semiconductors

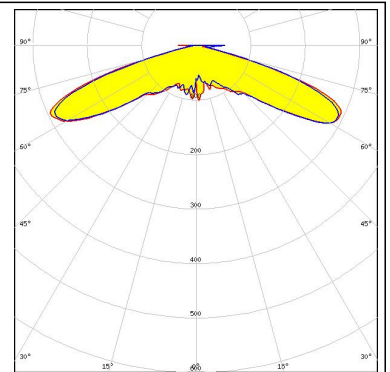
LED OSLOM Square CSSRM2/CSSRM3
FWHM 144.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

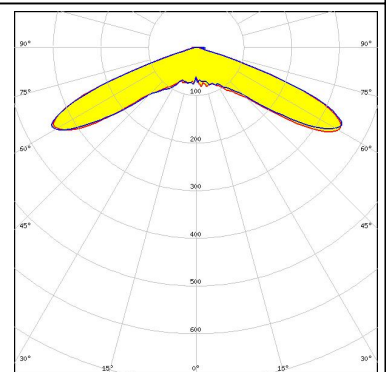
SAMSUNG

LED LH181A
FWHM 150.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM 140.0°
Efficiency 94 %
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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