

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.

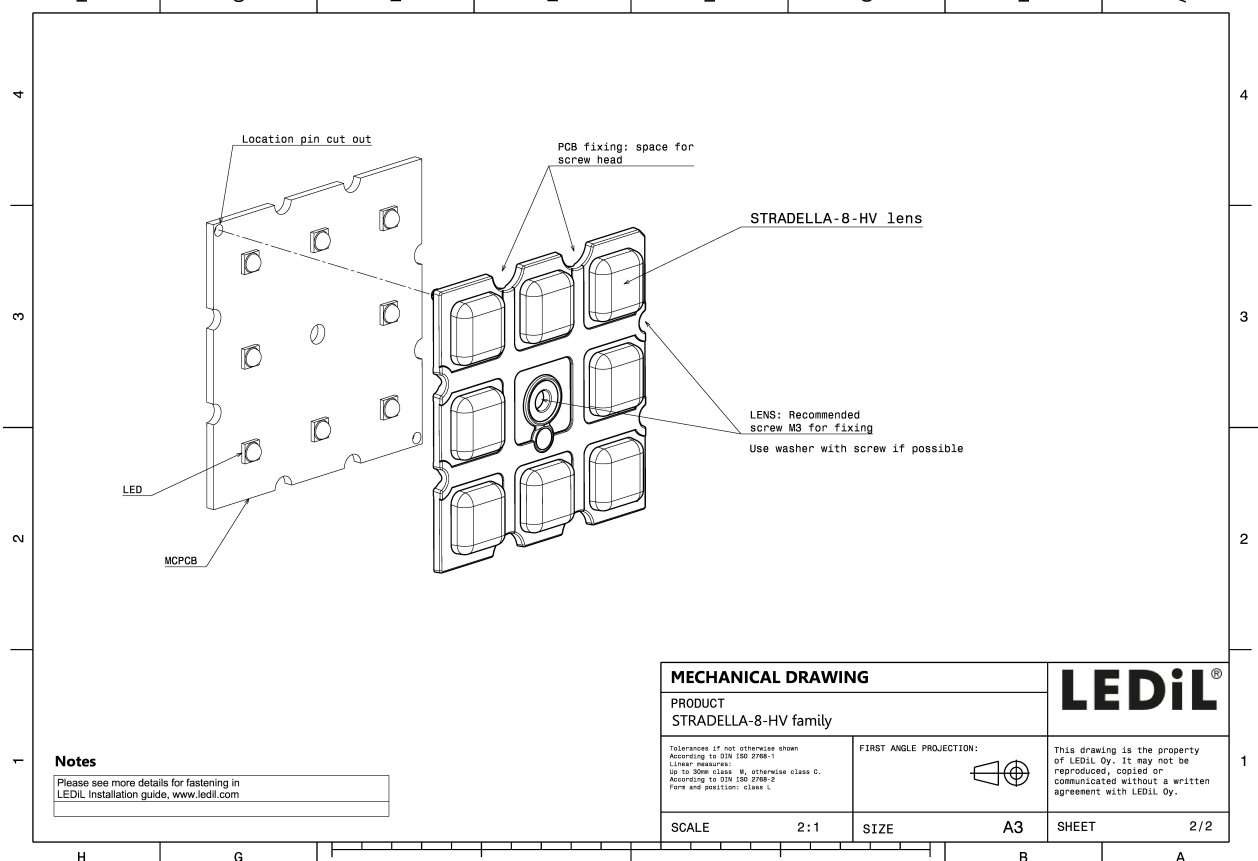
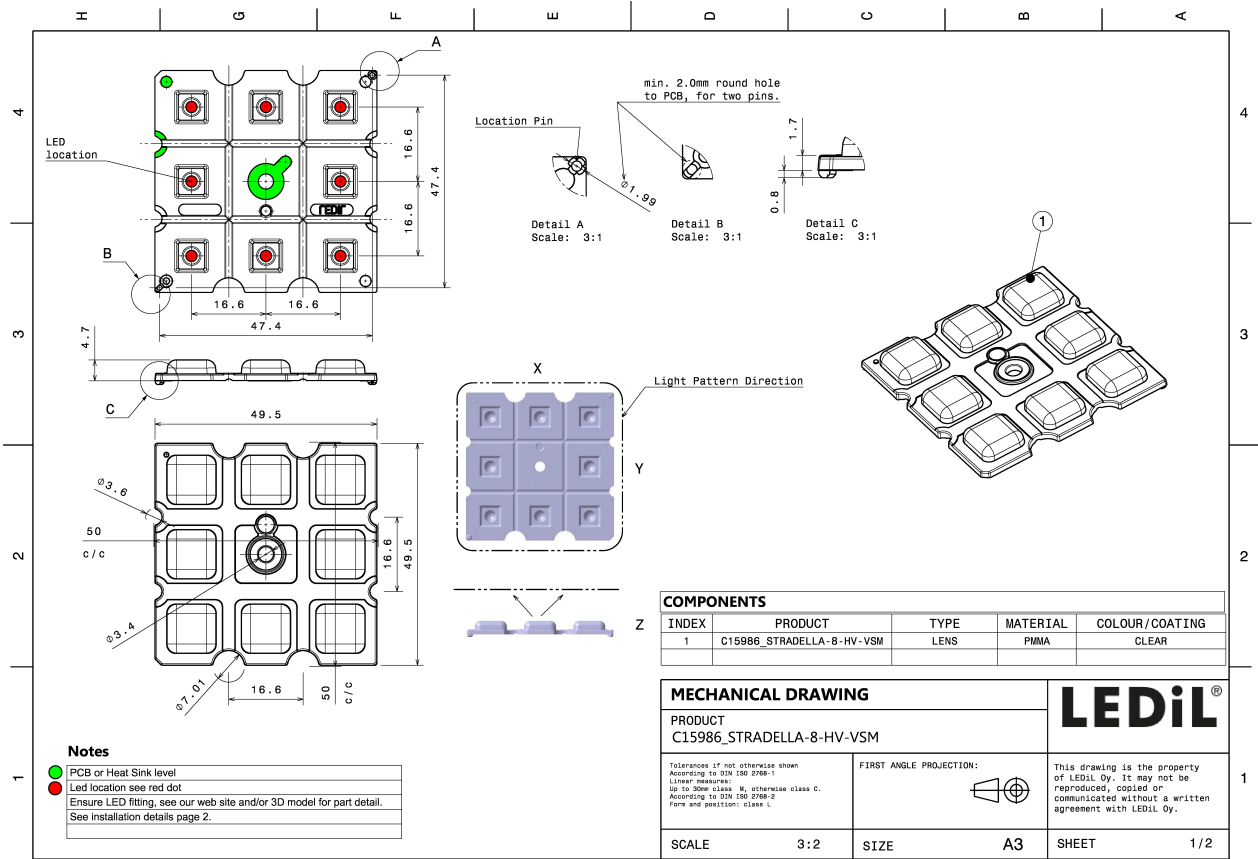
TECHNICAL SPECIFICATIONS:

Dimensions	49.5+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:

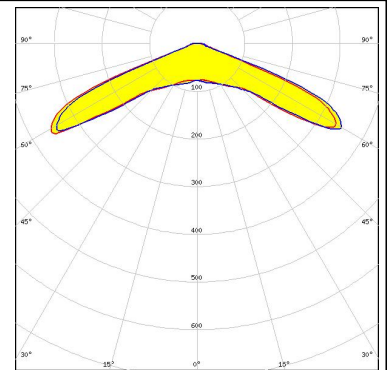
Component	Type	Material	Colour
STRADELLA-8-HV-VSM	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):



LED XD16
FWHM 136.0°
Efficiency 0 %
Peak intensity 94.000 cd/lm
Required components:



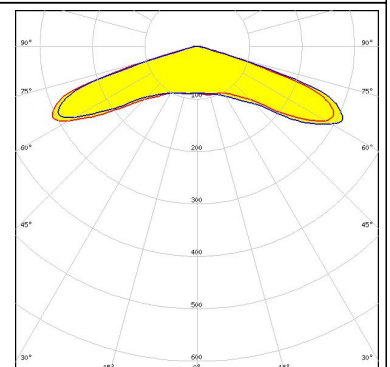
LED XT-E
FWHM 147.0°
Efficiency 94 %
Peak intensity 0.420 cd/lm
Required components:



LED LUXEON 3030 2D
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.530 cd/lm
Required components:



LED NVSW219D
FWHM 145.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:



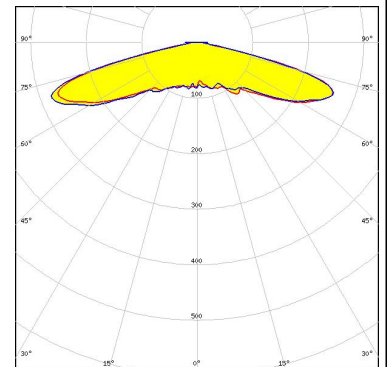
PHOTOMETRIC DATA (SIMULATED):

CREE

LED XP-G2
FWHM 152.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:

CREE

LED XP-G3
FWHM 152.0°
Efficiency 94 %
Peak intensity 0.360 cd/lm
Required components:



LUMILEDS

LED LUXEON 3535 2D
FWHM 143.0°
Efficiency 94 %
Peak intensity 0.490 cd/lm
Required components:

LUMILEDS

LED LUXEON FlipChip White 10
FWHM 136.0°
Efficiency 89 %
Peak intensity 0.440 cd/lm
Required components:

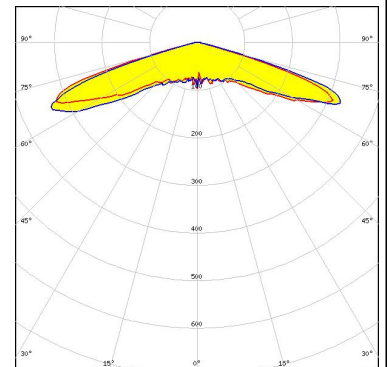
PHOTOMETRIC DATA (SIMULATED):



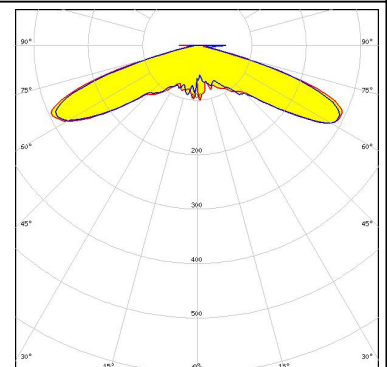
LED NF2x757D
FWHM 140.0°
Efficiency 94 %
Peak intensity 0.560 cd/lm
Required components:



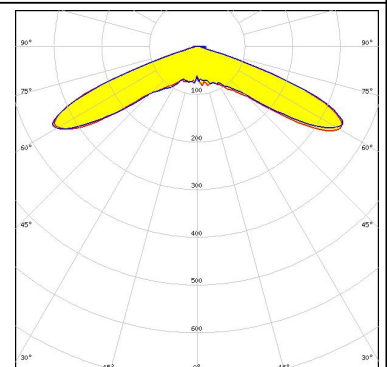
LED Oslon Square Gen3
FWHM 144.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
Required components:



LED LH181A
FWHM 150.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:



LED LH181B
FWHM 140.0°
Efficiency 94 %
Peak intensity 0.450 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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