

STRADELLA-8-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. EN13201 P-classes.

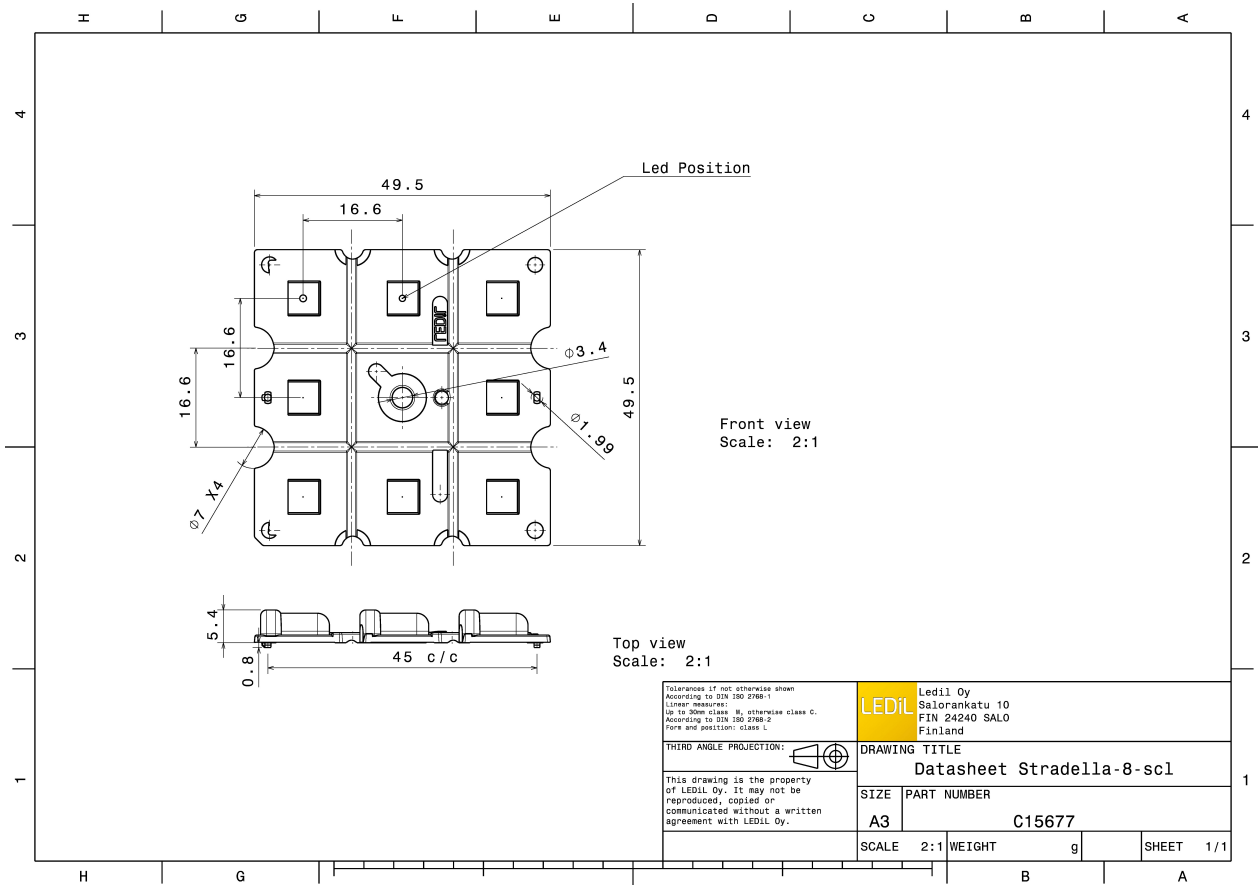
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5.4 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

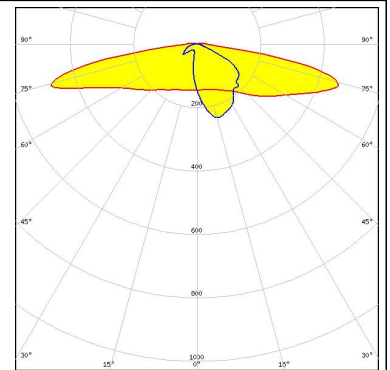
Component	Type	Material	Colour
STRADELLA-8-SCL	Multi-lens	PMMA	clear



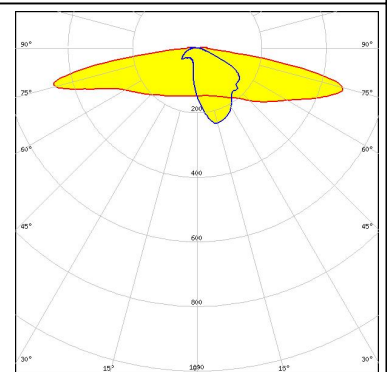
PHOTOMETRIC DATA (MEASURED):



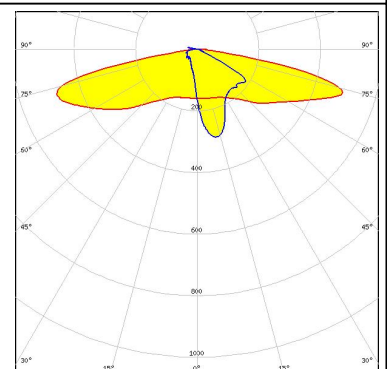
LED QUICK FLUX XT 2x8 xxx STRDLL G5
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:



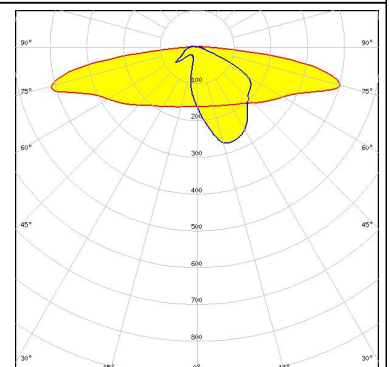
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.840 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:

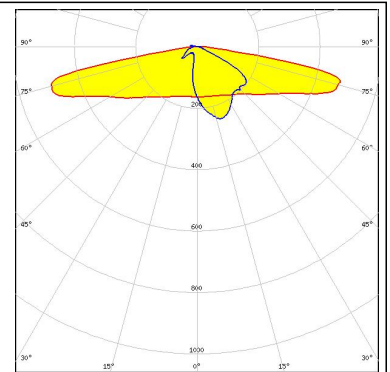


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

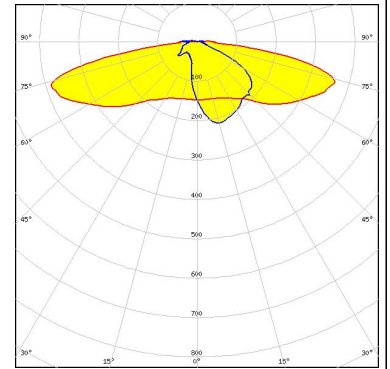
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL

SEMICONDUCTOR

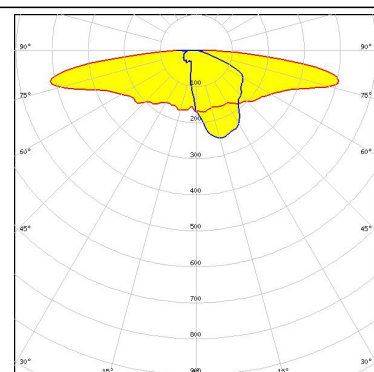
LED Z8Y22P
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



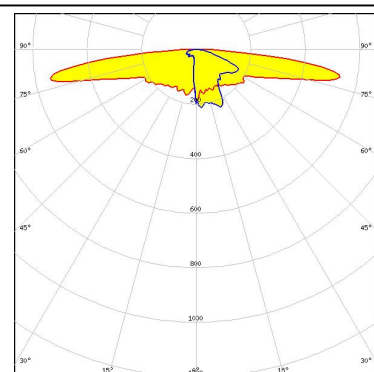
PHOTOMETRIC DATA (SIMULATED):



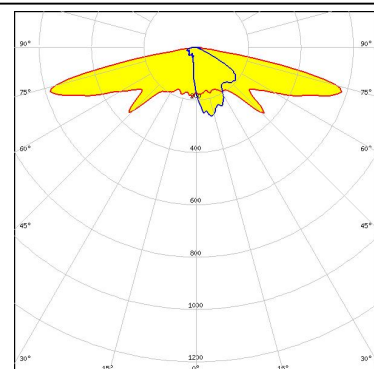
LED XP-G3
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



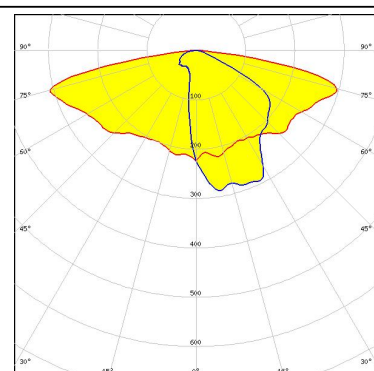
LED LUXEON C
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.770 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Square PC
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.390 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Undefined Manufacturer: Protective Plate, Glass

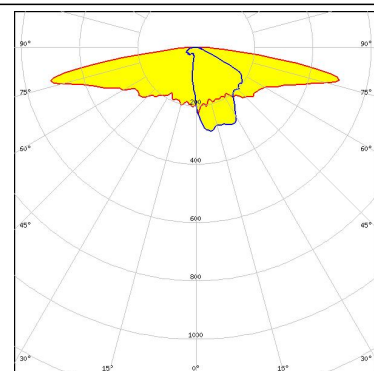


PHOTOMETRIC DATA (SIMULATED):

OSRAM

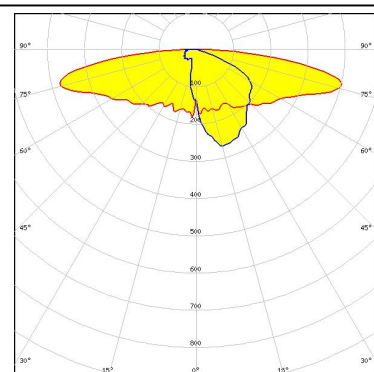
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



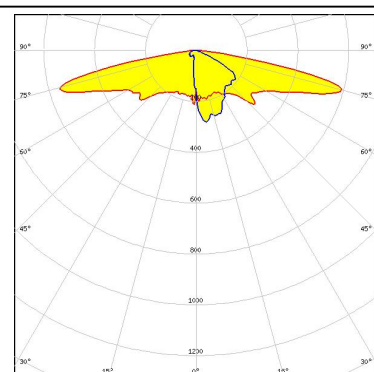
SAMSUNG

LED LH351C
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM301A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.790 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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