

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.

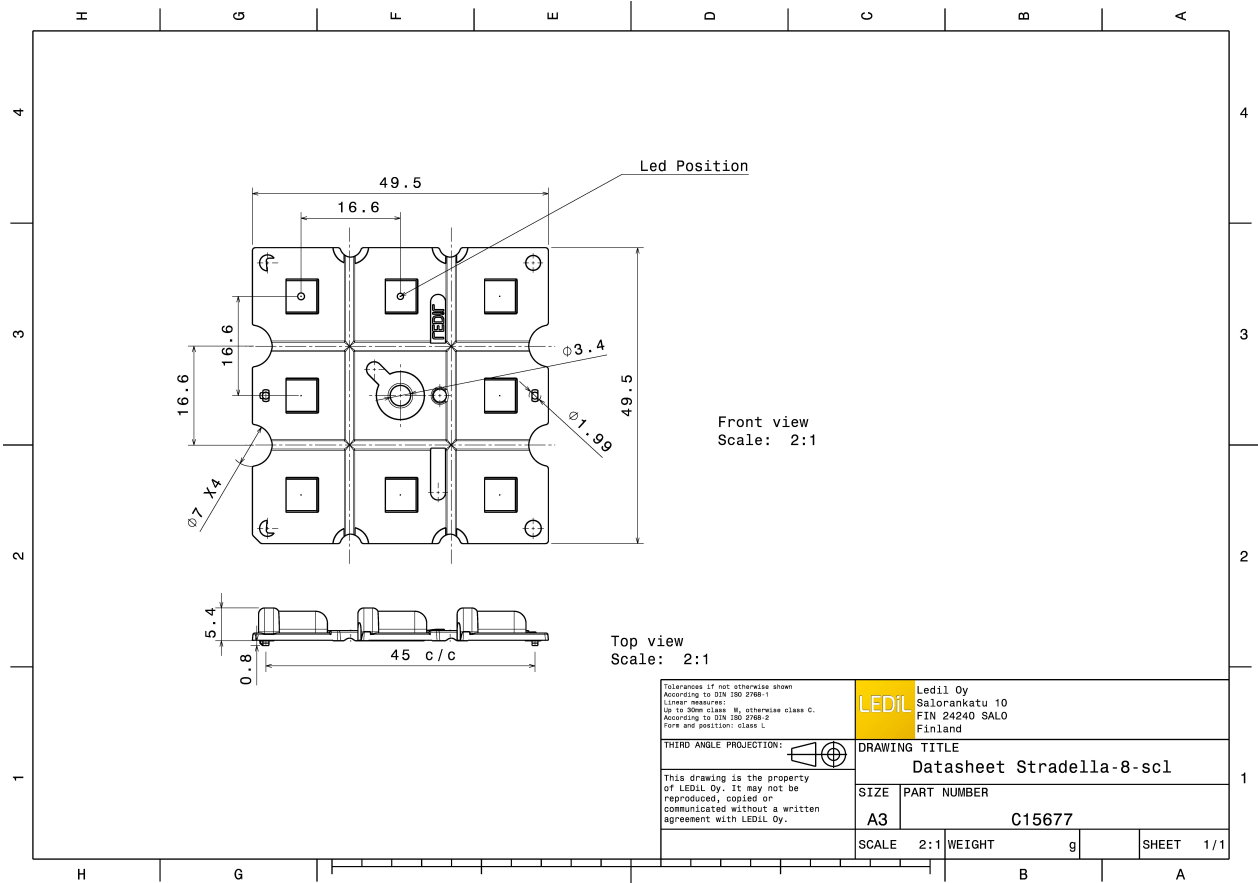
TECHNICAL SPECIFICATIONS:

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:

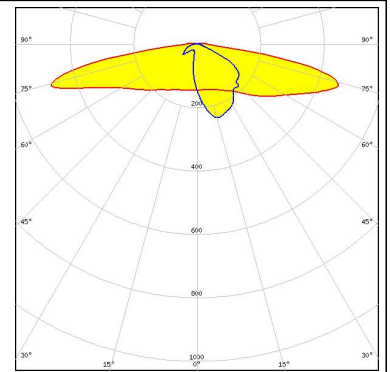
Component	Type	Material	Colour
STRADELLA-8-SCL	Multi-lens	PMMA	clear



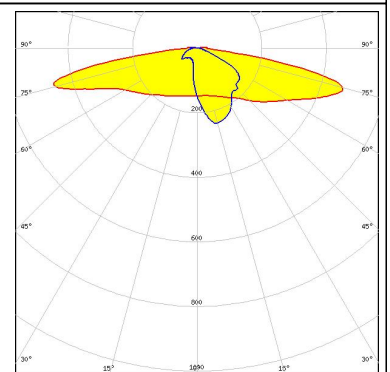
PHOTOMETRIC DATA (MEASURED):



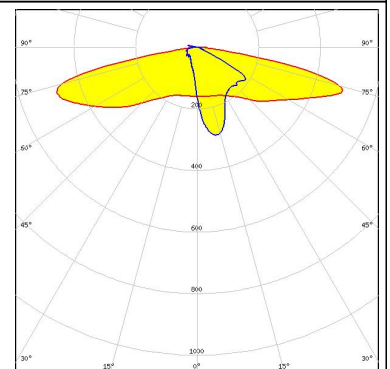
LED QUICK FLUX XT 2x8 xxx STRDLL G5
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.720 cd/lm
 Required components:



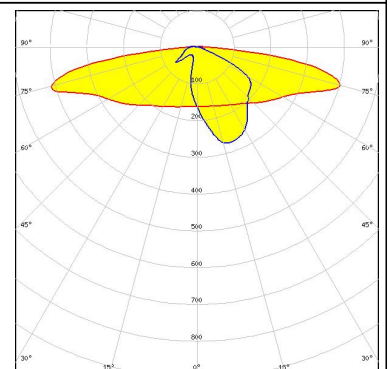
LED XT-E
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.740 cd/lm
 Required components:



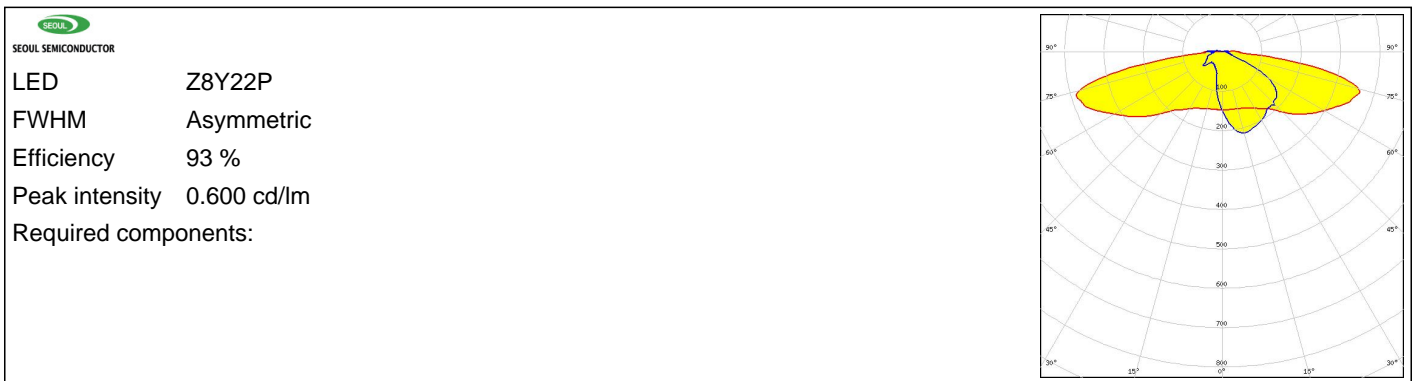
LED LUXEON 3030 2D (Round LES)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.840 cd/lm
 Required components:



LED NVSW219D / NVSW219F
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.580 cd/lm
 Required components:



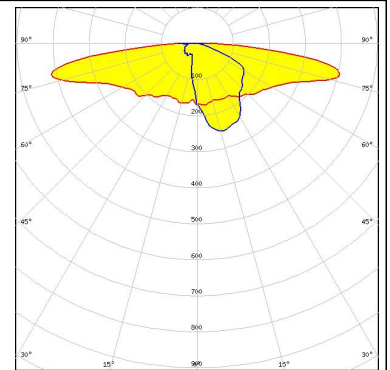
PHOTOMETRIC DATA (MEASURED):



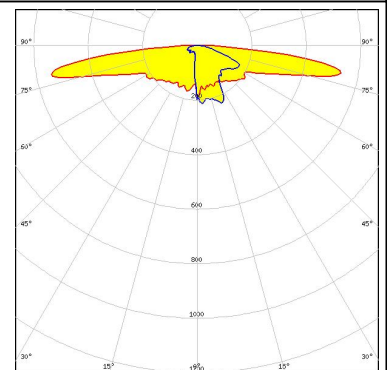
PHOTOMETRIC DATA (SIMULATED):



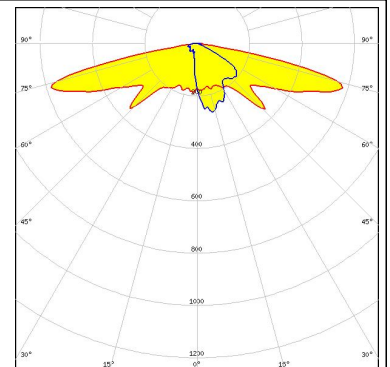
LED XP-G3
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.550 cd/lm
 Required components:



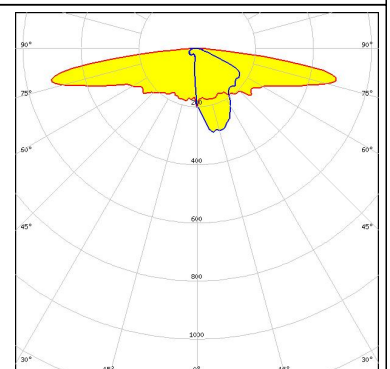
LED LUXEON C
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.880 cd/lm
 Required components:



LED NVSxE21A
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.770 cd/lm
 Required components:



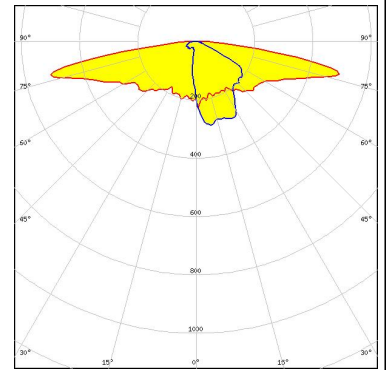
LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.740 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

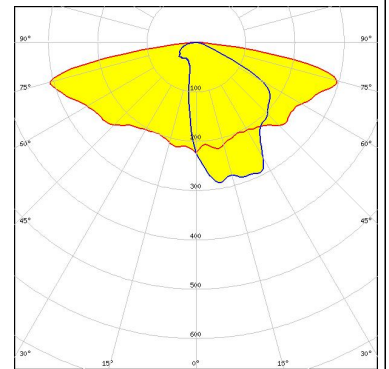
OSRAM
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.680 cd/lm
Required components:



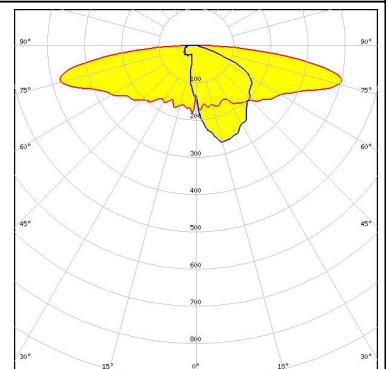
OSRAM
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.390 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



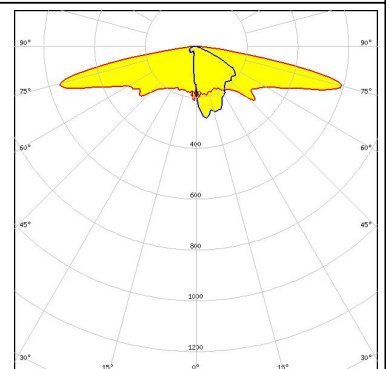
SAMSUNG

LED LH351C
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.540 cd/lm
Required components:



SAMSUNG

LED LM301A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.790 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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