

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
ROHS compliant	yes ⓘ

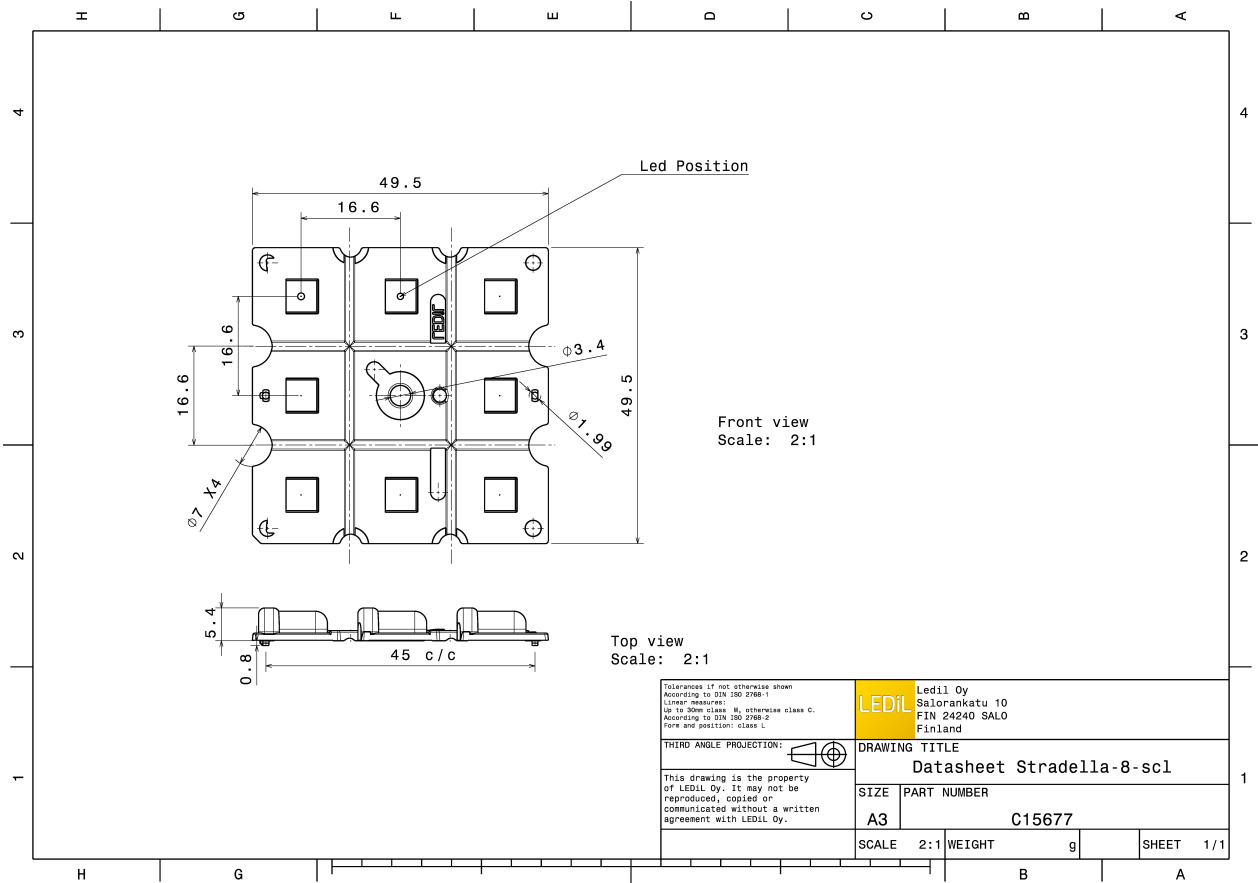
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15677_STRADELLA-8-SCL » Box size: 480 x 280 x 300 mm	800	160	160	6.0

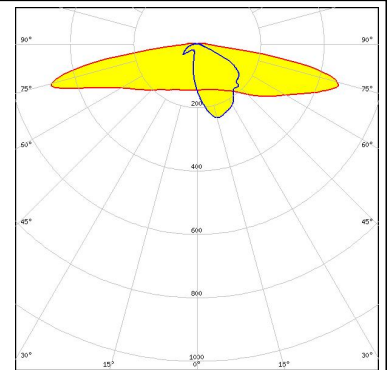




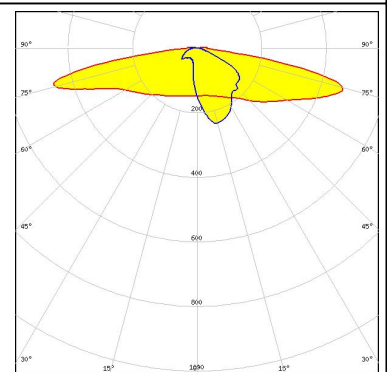
PHOTOMETRIC DATA (MEASURED):



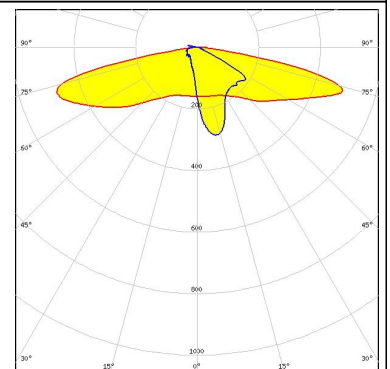
LED QUICK FLUX XT 2x8 xxx STRDLL G5
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



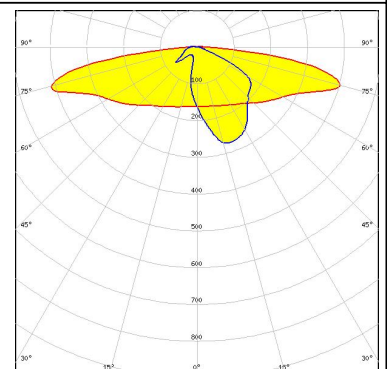
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

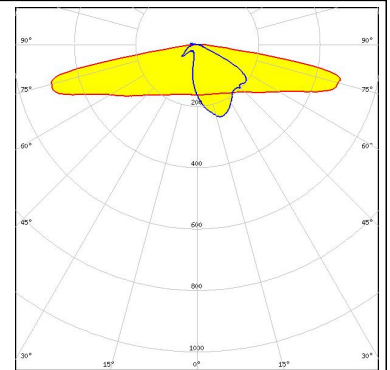


PHOTOMETRIC DATA (MEASURED):

OSRAM

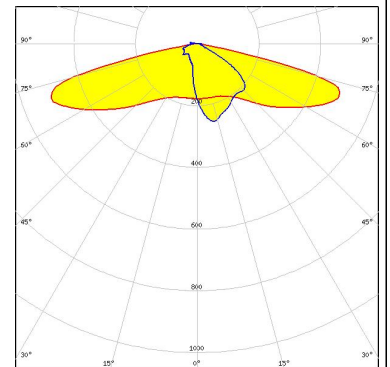
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



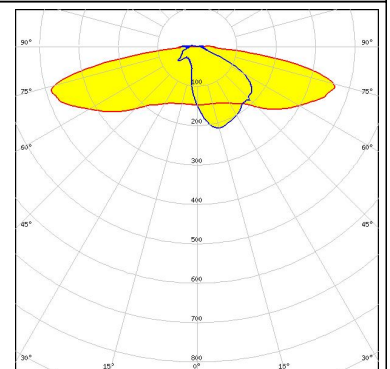
SAMSUNG

LED LH181B
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



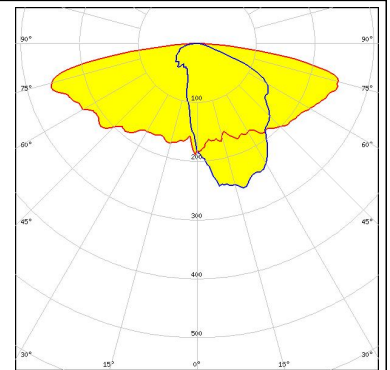
PHOTOMETRIC DATA (SIMULATED):



LED XP-G3
 FWHM Asymmetric
 Efficiency 74 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White

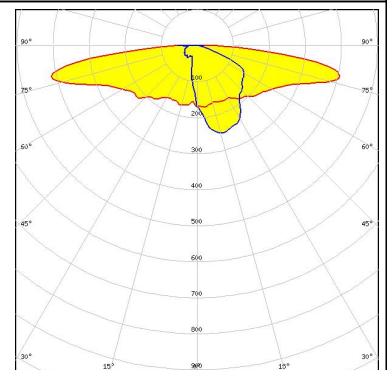
Required components:

Transparent protective cover



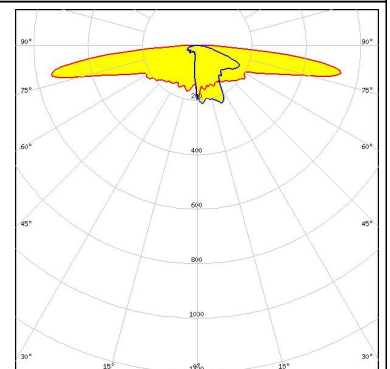
LED XP-G3
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:



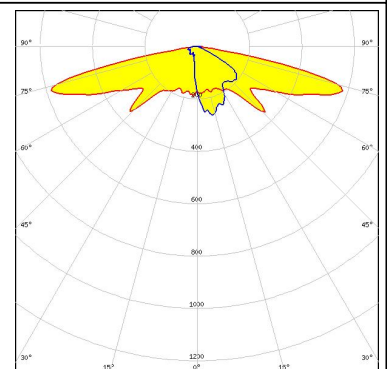
LED LUXEON C
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:



LED NVSxE21A
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

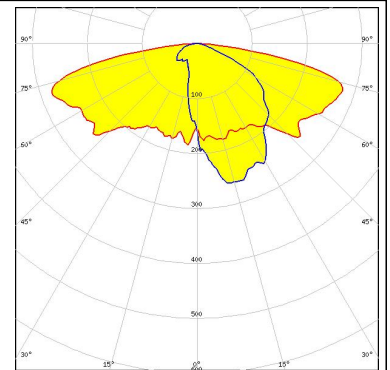


PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 77 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

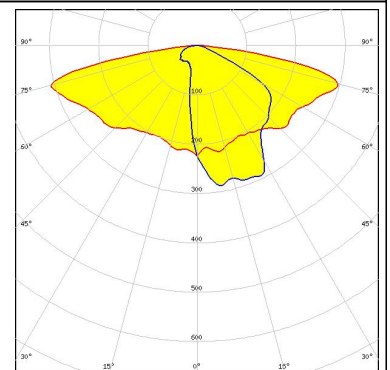
Transparent protective cover



OSRAM Opto Semiconductors

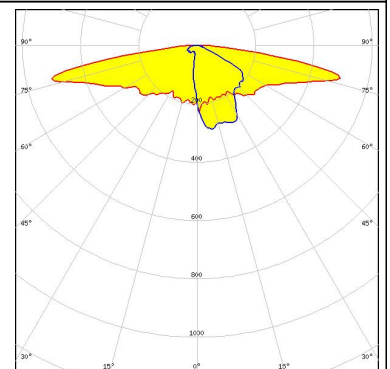
LED OSOLON Square PC
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Transparent protective cover



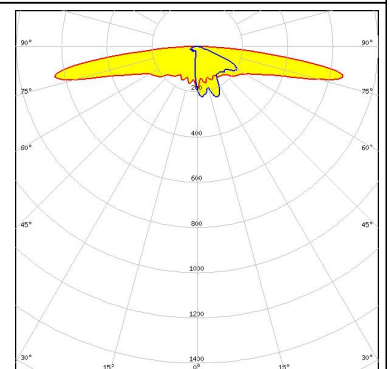
OSRAM Opto Semiconductors

LED OSOLON Square PC
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

LED OSOLON SSL 150
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour Amber
 Required components:

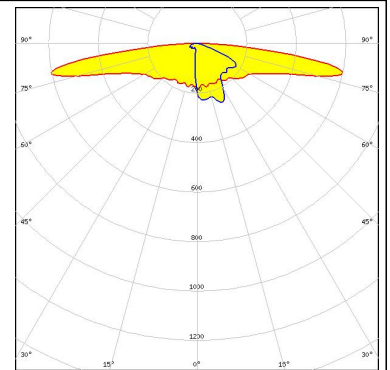


PHOTOMETRIC DATA (SIMULATED):

OSRAM

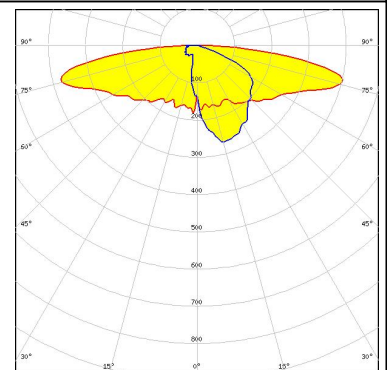
Opto Semiconductors

LED OSLON SSL 150
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



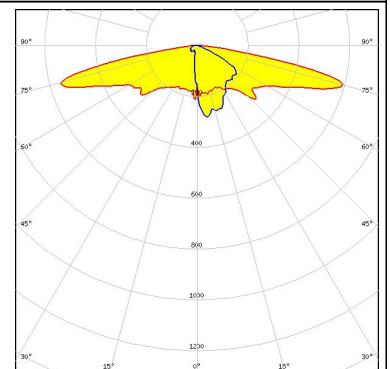
SAMSUNG

LED LH351C
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM301A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.8 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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