
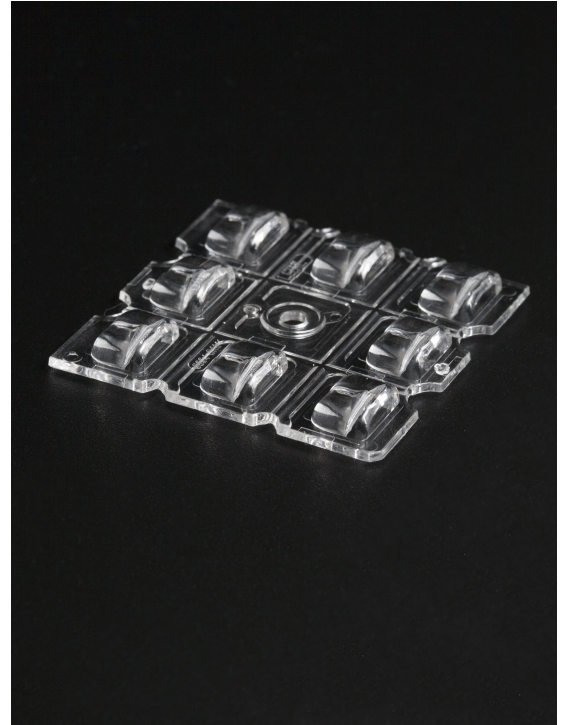


## STRADELLA-8-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

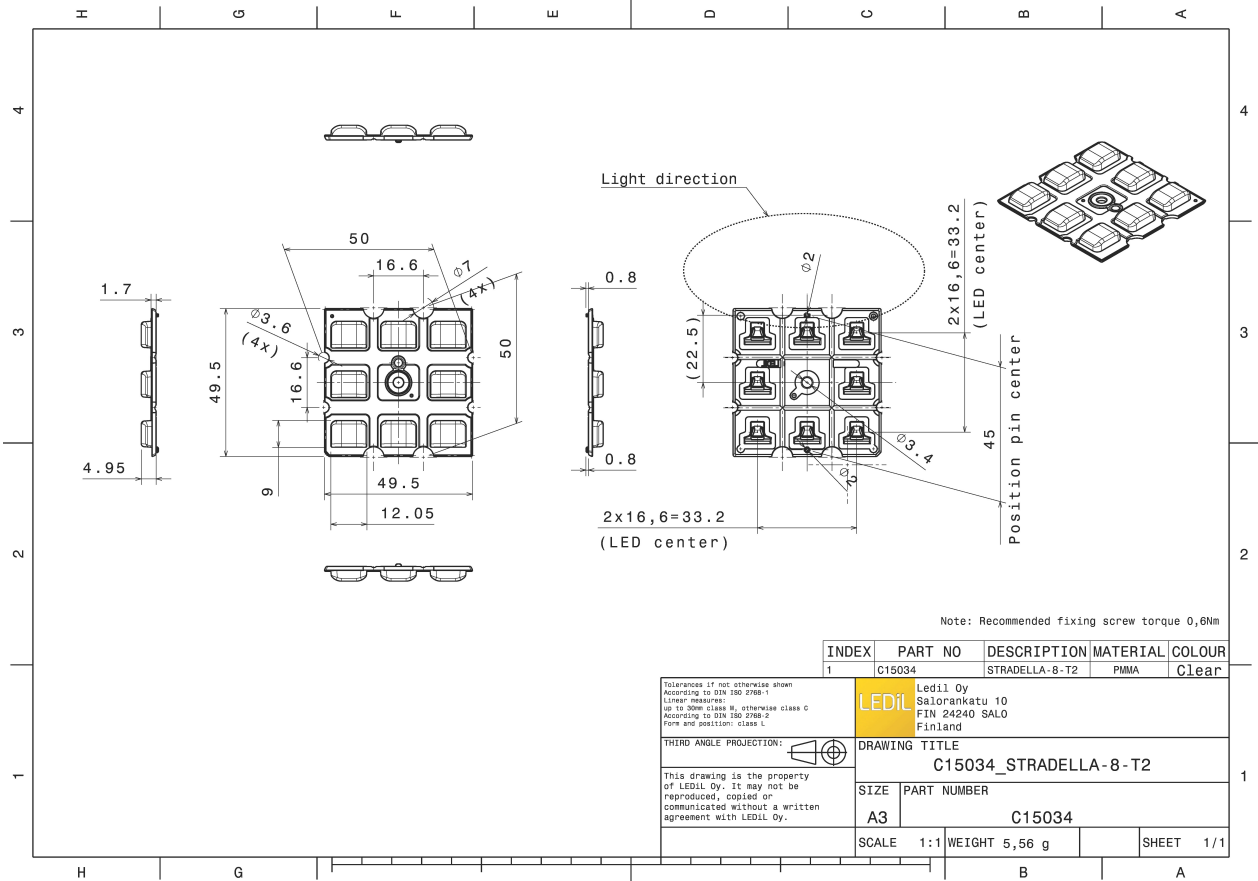
### TECHNICAL SPECIFICATIONS:

Dimensions	49.5+49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes 



### MATERIAL SPECIFICATIONS:

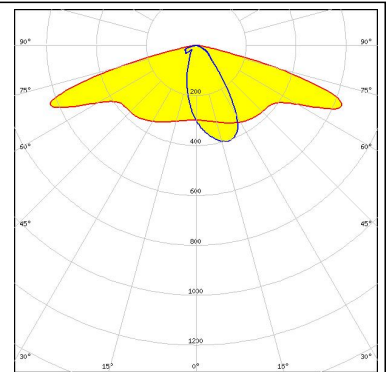
Component	Type	Material	Colour
STRADELLA-8-T2	Lens array	PMMA	clear



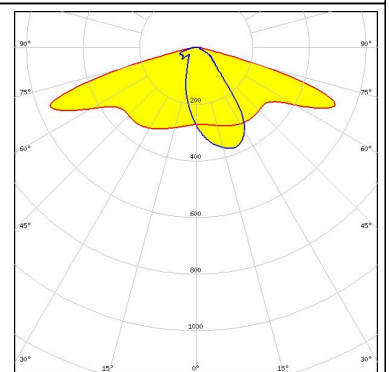
#### PHOTOMETRIC DATA (MEASURED):



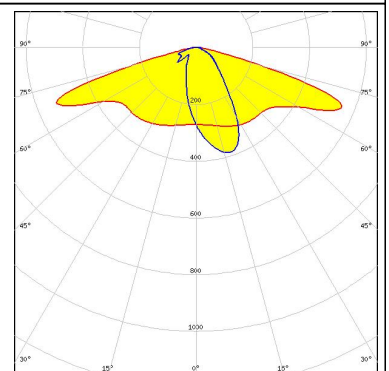
LED QUICK FLUX XT 2x8 xxx STRDLL G5  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.680 cd/lm  
Required components:



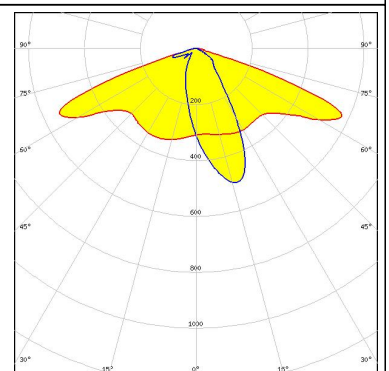
LED XP-G3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.640 cd/lm  
Required components:



LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.750 cd/lm  
Required components:



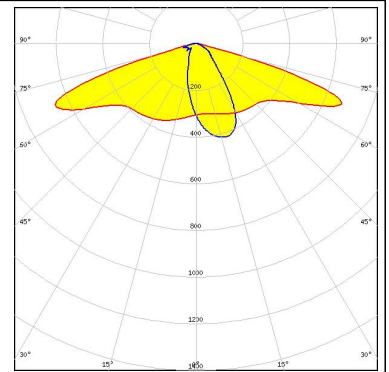
LED LUXEON 3030 2D (Round LES)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



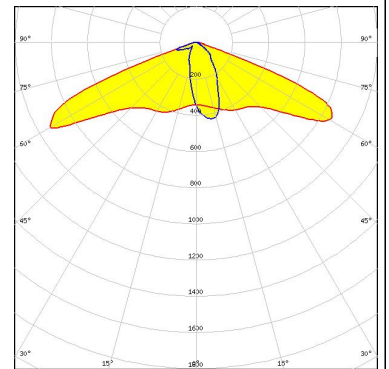
#### PHOTOMETRIC DATA (MEASURED):



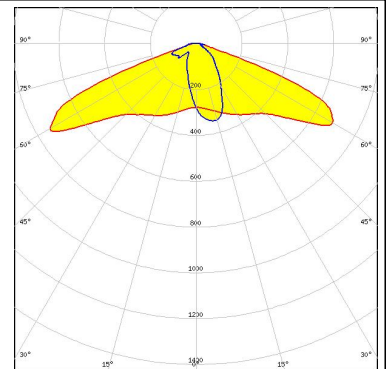
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.750 cd/lm  
 Required components:



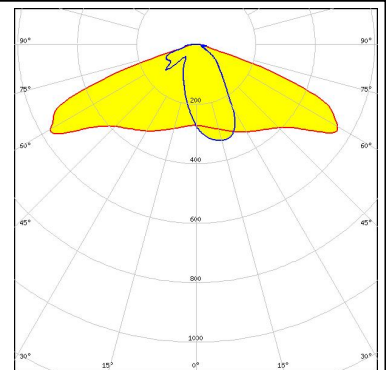
LED NVSxE21A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 Required components:



LED Z8Y19  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.810 cd/lm  
 Required components:



LED Z8Y22  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity cd/lm  
 Required components:



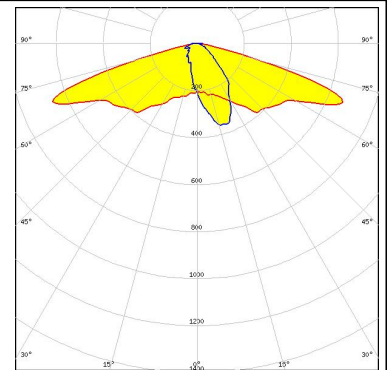
#### PHOTOMETRIC DATA (MEASURED):



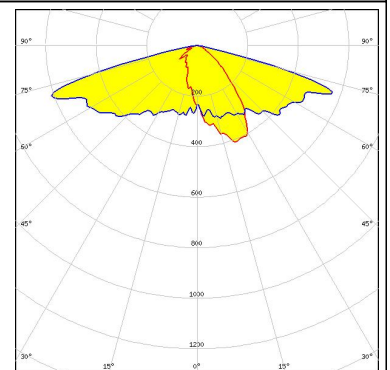
#### PHOTOMETRIC DATA (SIMULATED):



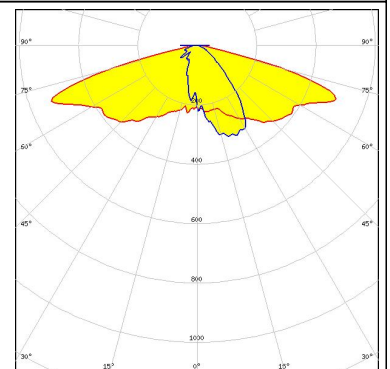
LED XD16  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.780 cd/lm  
Required components:



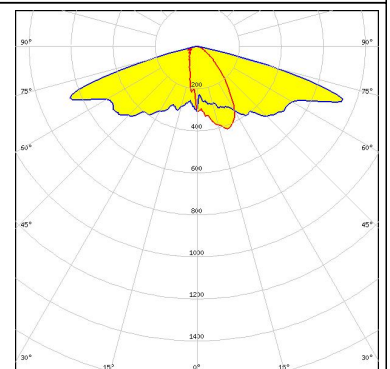
LED XP-G2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.690 cd/lm  
Required components:



LED XP-G3  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.580 cd/lm  
Required components:



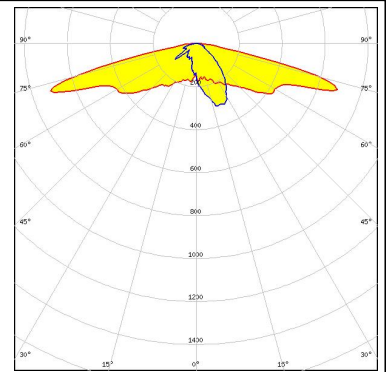
LED LUXEON 3535 2D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.780 cd/lm  
Required components:



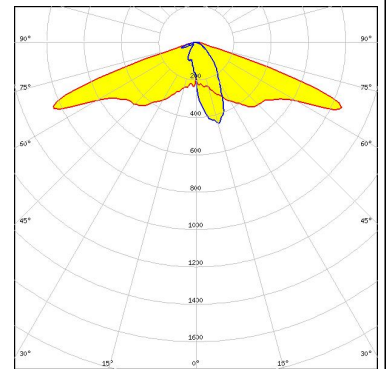
#### PHOTOMETRIC DATA (SIMULATED):



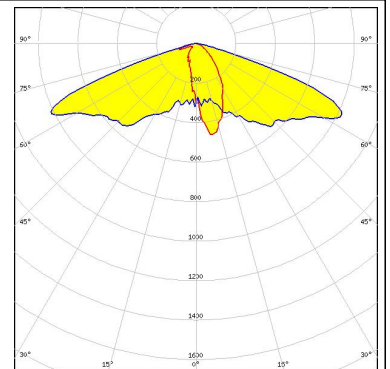
LED LUXEON C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.900 cd/lm  
Required components:



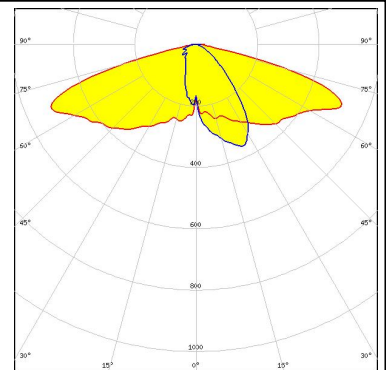
LED NCSxE17A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



LED NF2x757D  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.870 cd/lm  
Required components:



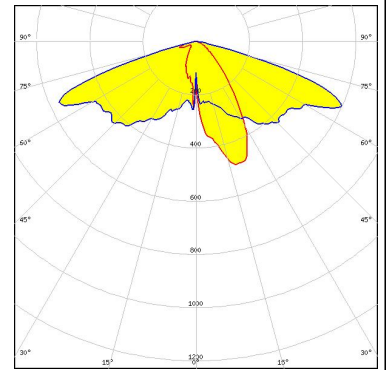
LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.580 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

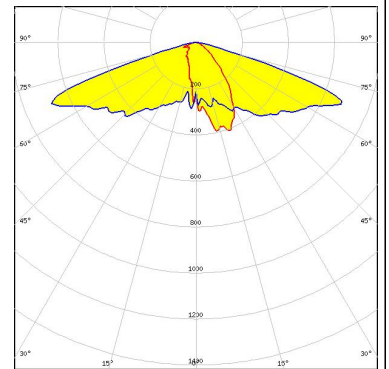
**OSRAM**  
Opto Semiconductors

LED Duris S5 (2 chip)  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.810 cd/lm  
Required components:



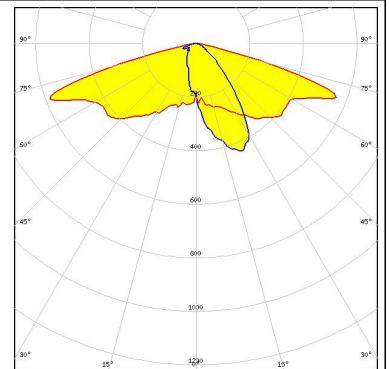
**OSRAM**  
Opto Semiconductors

LED Oslon Square EC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.780 cd/lm  
Required components:



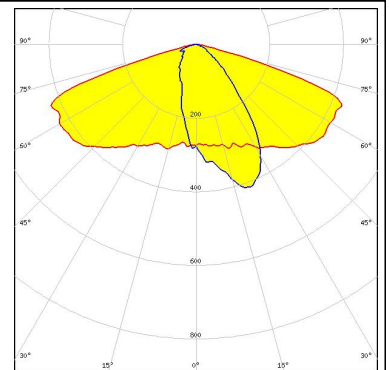
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.740 cd/lm  
Required components:



**OSRAM**  
Opto Semiconductors

LED Oslon Square PC  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.530 cd/lm  
Required components:  
Undefined Manufacturer: Protective Plate, Glass

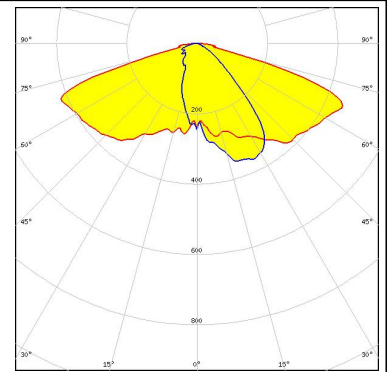




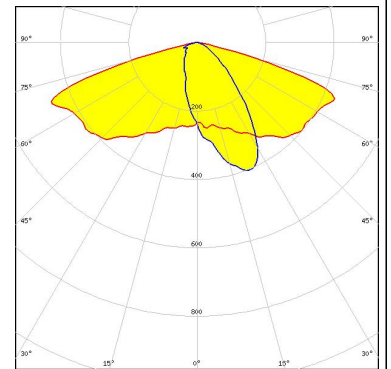
#### PHOTOMETRIC DATA (SIMULATED):

### SAMSUNG

LED LH351C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.520 cd/lm  
Required components:



LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.520 cd/lm  
Required components:  
Undefined Manufacturer: Protective Plate, Glass



#### 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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