



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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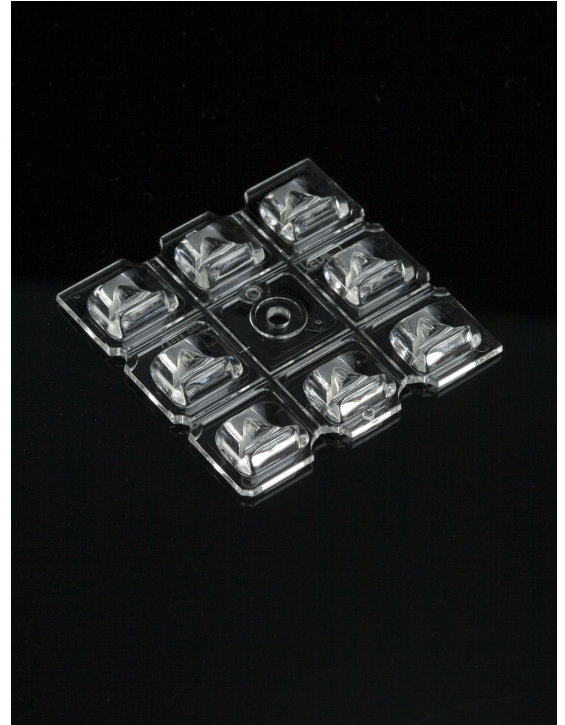


## STRADELLA-8-T3

IESNA Type III (medium) beam for typical road lighting setups

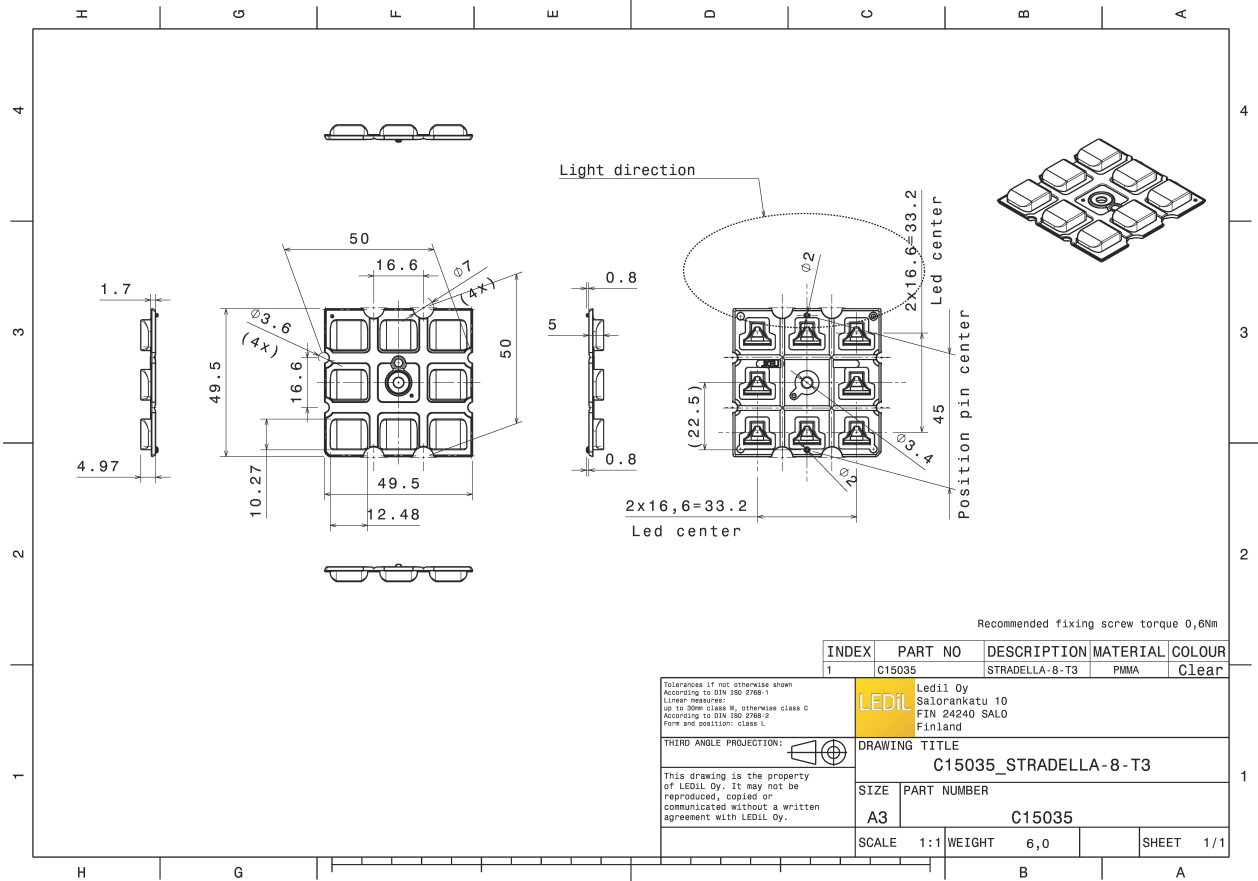
### TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

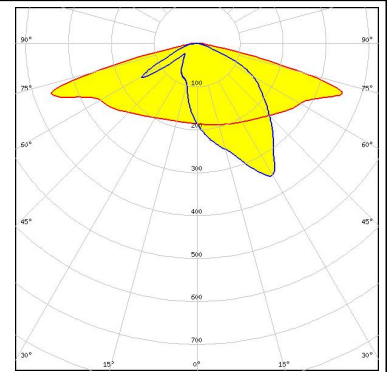
Component	Type	Material	Colour
STRADELLA-8-T3	Lens array	PMMA	clear



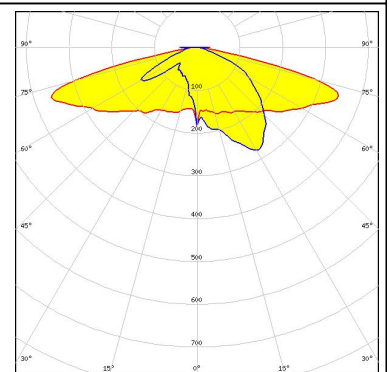
#### PHOTOMETRIC DATA (MEASURED):



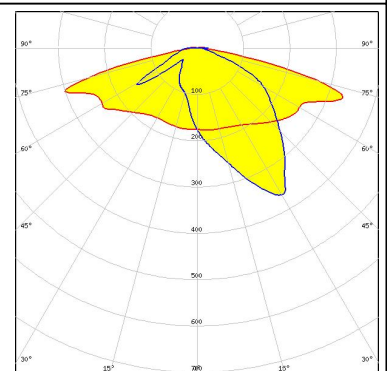
LED QUICK FLUX XT 2x8 xxx STRDLL G5  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
Required components:



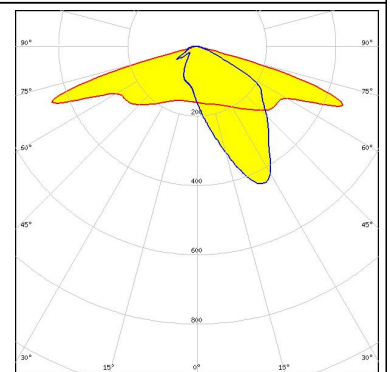
LED XP-G3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.630 cd/lm  
Required components:



LED XT-E  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.620 cd/lm  
Required components:



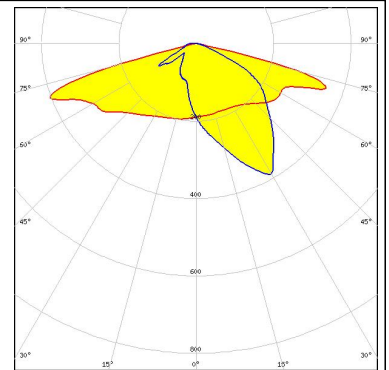
LED LUXEON 3030 2D (Round LES)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
Required components:



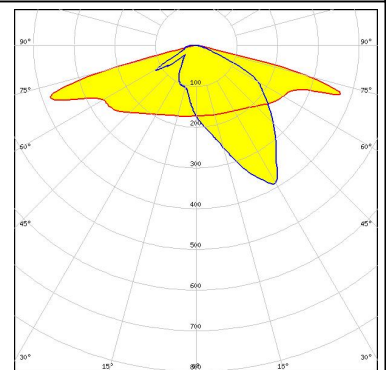
#### PHOTOMETRIC DATA (MEASURED):



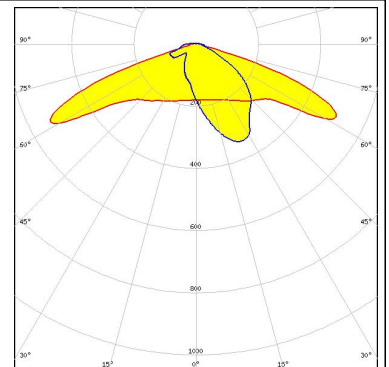
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.680 cd/lm  
 Required components:



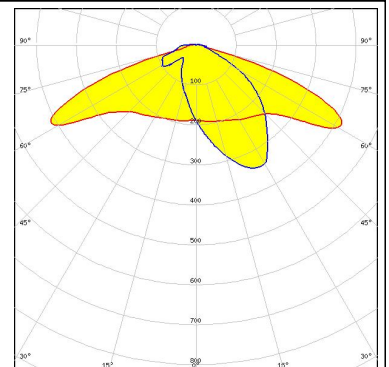
LED Oslon Square Gen3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.730 cd/lm  
 Required components:



LED Z8Y19  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.800 cd/lm  
 Required components:



LED Z8Y22  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.000 cd/lm  
 Required components:



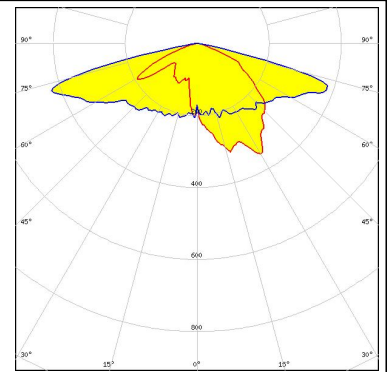
#### PHOTOMETRIC DATA (MEASURED):



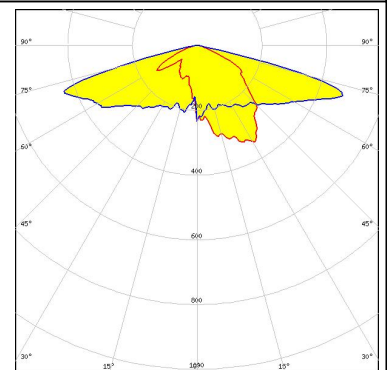
#### PHOTOMETRIC DATA (SIMULATED):



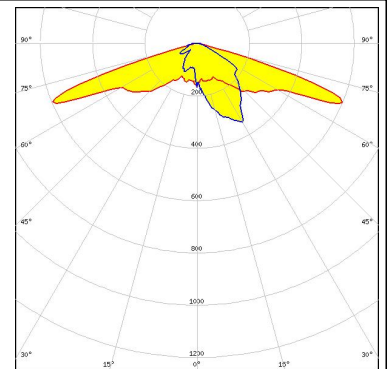
LED XP-G2  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.600 cd/lm  
Required components:



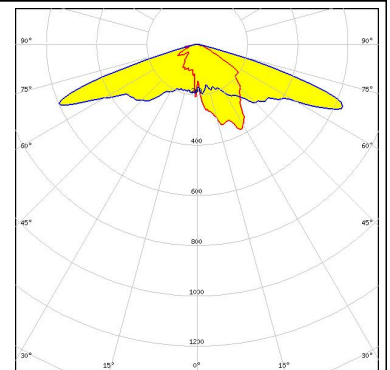
LED LUXEON 3535 2D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.650 cd/lm  
Required components:



LED NCSxE17A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.900 cd/lm  
Required components:



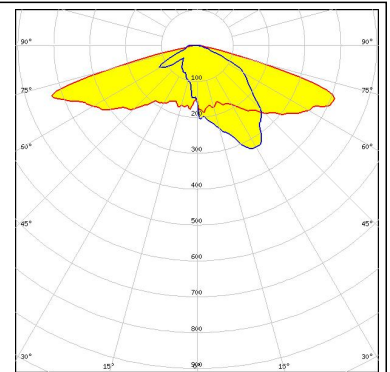
LED NF2x757D  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.800 cd/lm  
Required components:



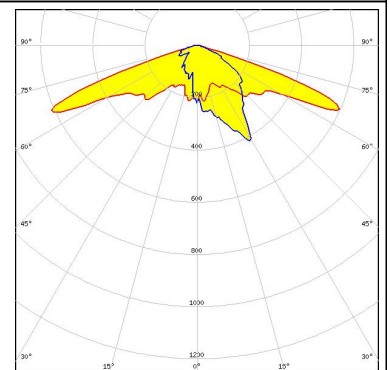
#### PHOTOMETRIC DATA (SIMULATED):



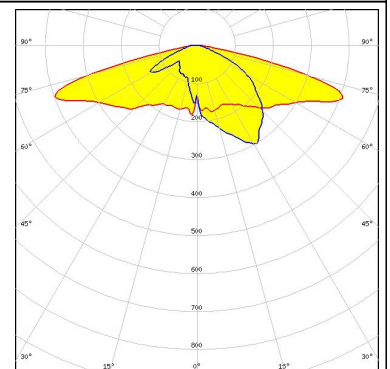
LED NF2x757G  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.650 cd/lm  
Required components:



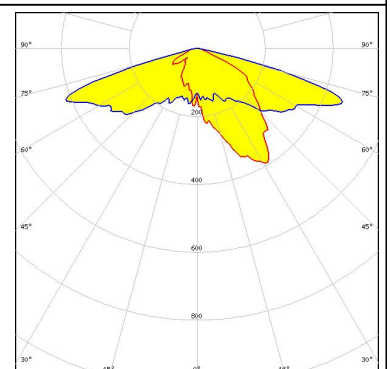
LED NVSxE21A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.940 cd/lm  
Required components:



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



LED Duris S5 (2 chip)  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.740 cd/lm  
Required components:

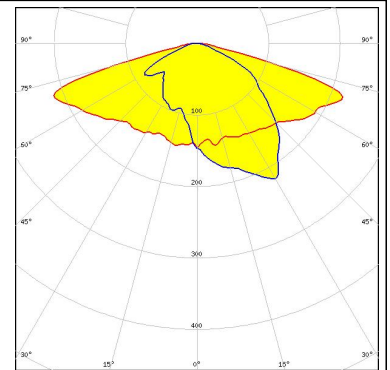




#### PHOTOMETRIC DATA (SIMULATED):

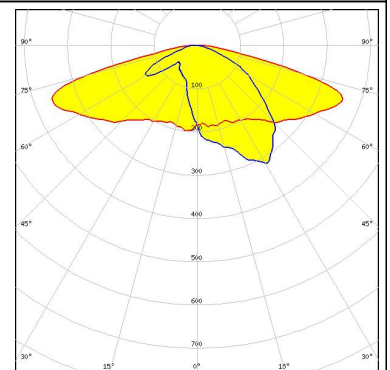
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.610 cd/lm  
 Required components:



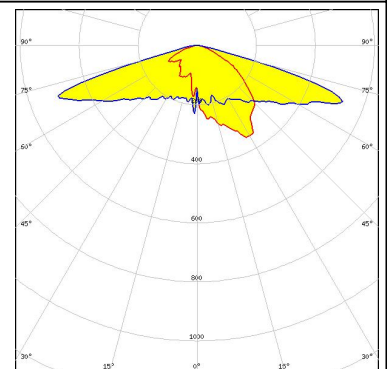
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.500 cd/lm  
 Required components:



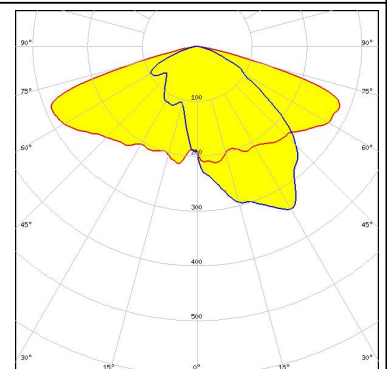
**OSRAM**  
Opto Semiconductors

LED Oslon Square EC  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.700 cd/lm  
 Required components:



**OSRAM**  
Opto Semiconductors

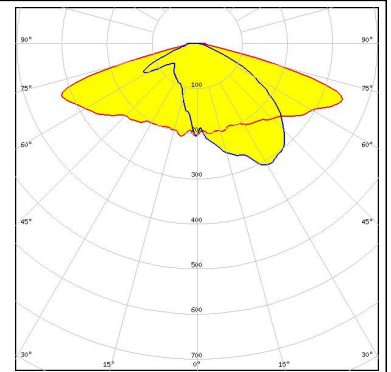
LED Oslon Square PC  
 FWHM Asymmetric  
 Efficiency 85 %  
 Peak intensity 0.410 cd/lm  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



#### PHOTOMETRIC DATA (SIMULATED):

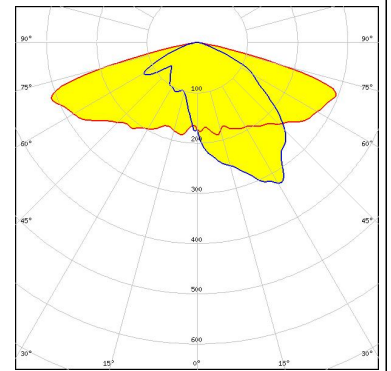
### SAMSUNG

LED LH351C  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.510 cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 85 %  
Peak intensity 0.440 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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