

## 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 |
| ROHS compliant | yes ⓘ      |

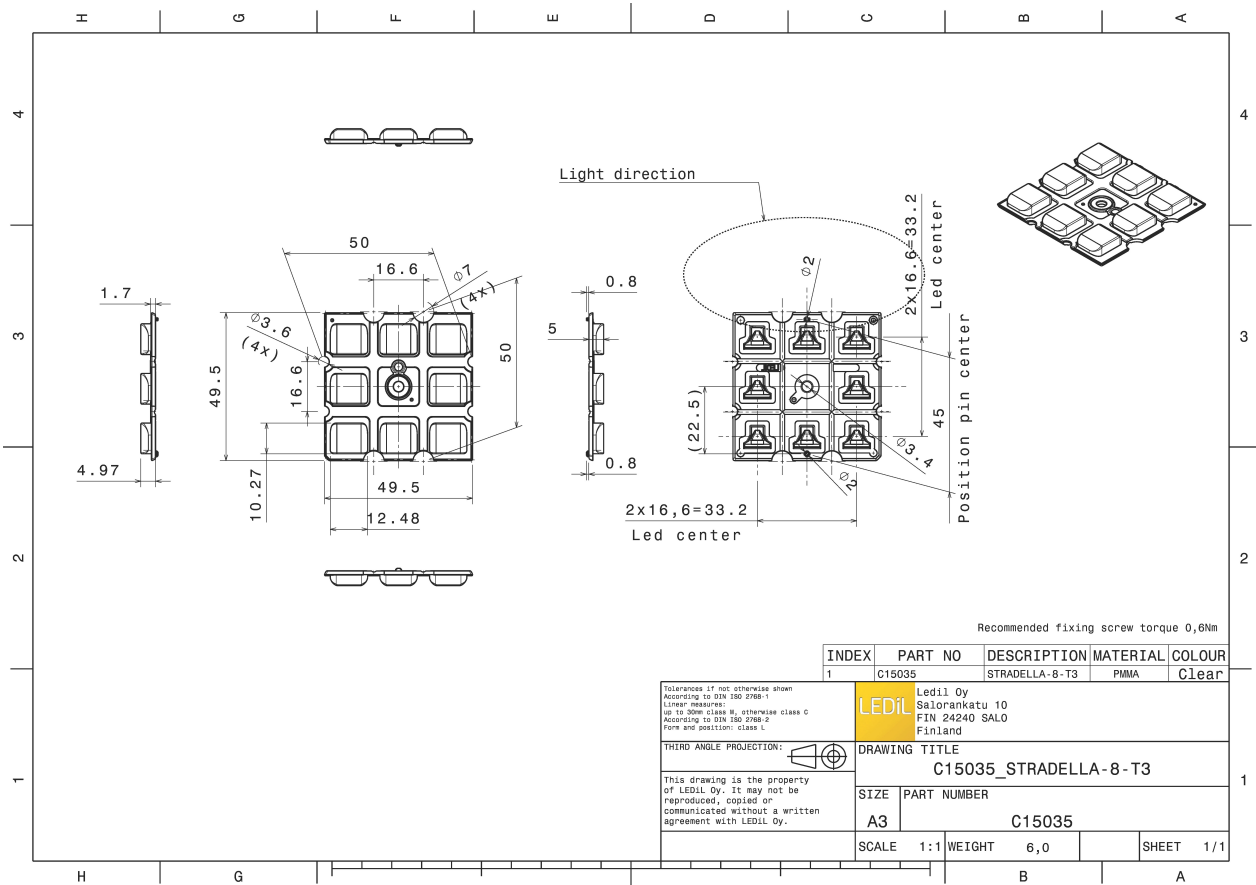
### MATERIAL SPECIFICATIONS:

| Component      | Type       | Material | Colour | Finish |
|----------------|------------|----------|--------|--------|
| STRADELLA-8-T3 | Multi-lens | PMMA     | clear  |        |



### ORDERING INFORMATION:

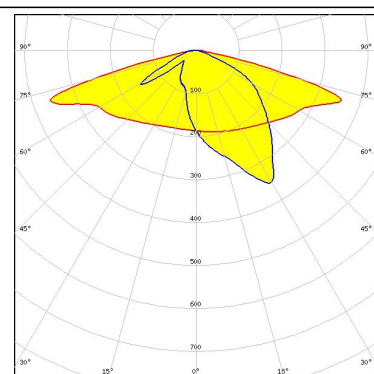
| Component                                               | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------------------------------------------|------------|-----|-----|-----------------|
| C15035_STRADELLA-8-T3<br>» Box size: 476 x 273 x 292 mm | 800        | 160 | 160 | 5.7             |



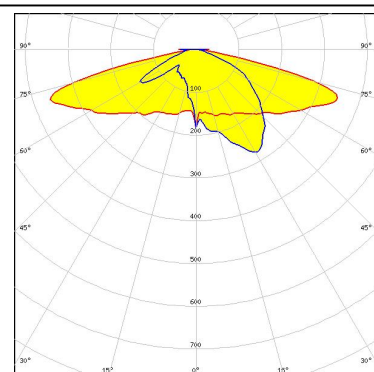
#### PHOTOMETRIC DATA (MEASURED):



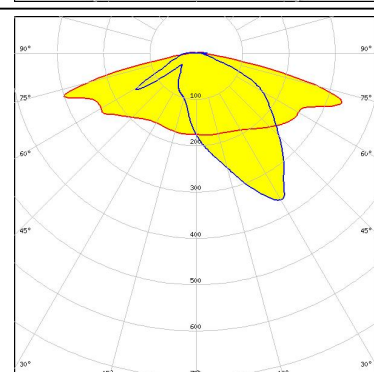
LED QUICK FLUX XT 2x8 xxx STRDLL G5  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



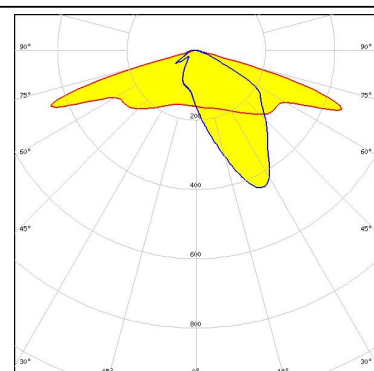
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XT-E  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



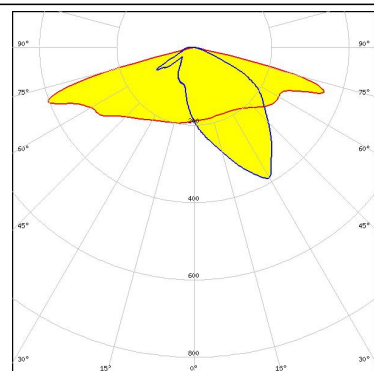
LED LUXEON 3030 2D (Round LES)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



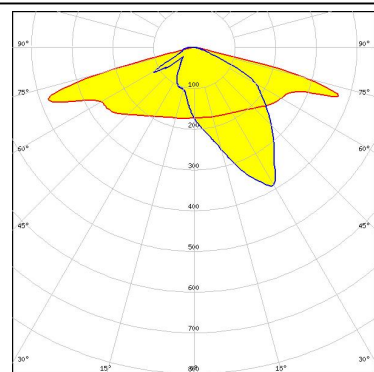
#### PHOTOMETRIC DATA (MEASURED):



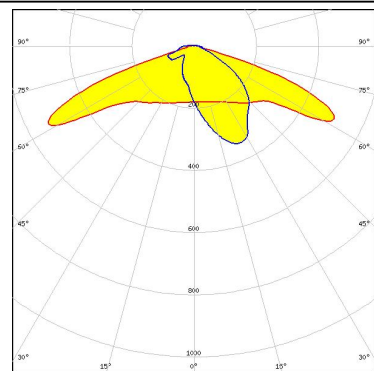
LED LUXEON TX  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



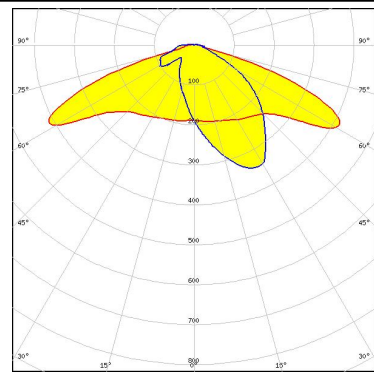
LED OSOLON Square CSSRM2/CSSRM3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Z8Y19  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



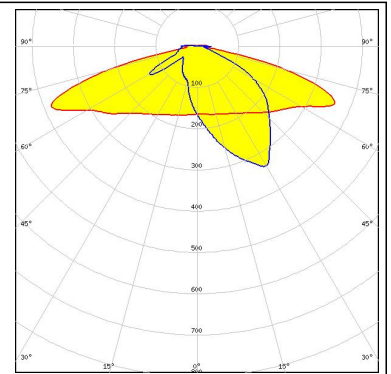
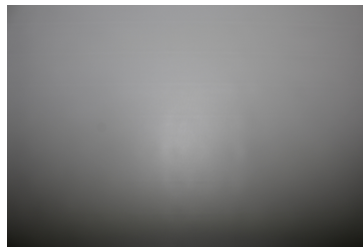
LED Z8Y22  
FWHM Asymmetric  
Efficiency 94 %  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



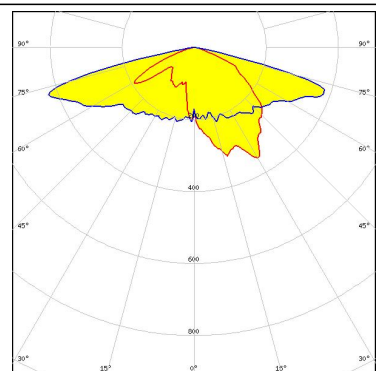
|                      |            |
|----------------------|------------|
| LED                  | Z8Y22P     |
| FWHM                 | Asymmetric |
| Efficiency           | 94 %       |
| Peak intensity       | 0.6 cd/lm  |
| LEDs/each optic      | 1          |
| Light colour         | White      |
| Required components: |            |



#### PHOTOMETRIC DATA (SIMULATED):

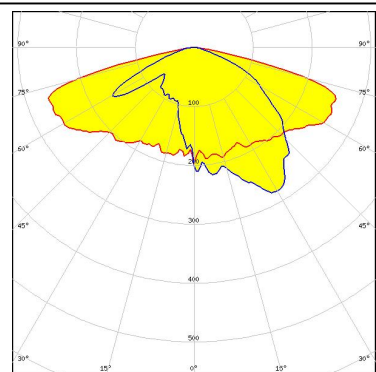


LED XP-G2  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

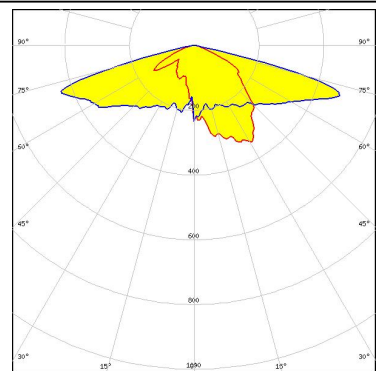


LED XP-G3  
FWHM Asymmetric  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

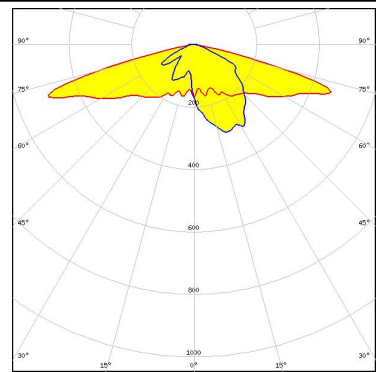
Transparent protective cover



LED LUXEON 3535 2D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



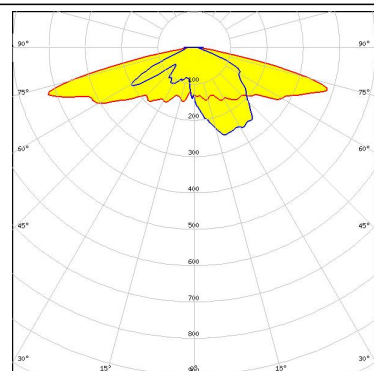
LED LUXEON CZ  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour Amber  
Required components:



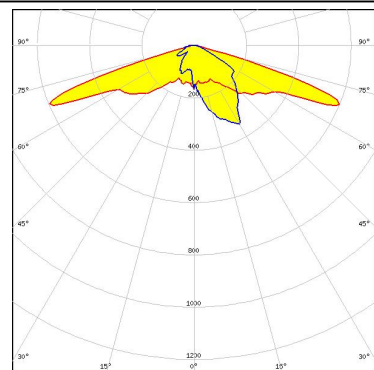
#### PHOTOMETRIC DATA (SIMULATED):



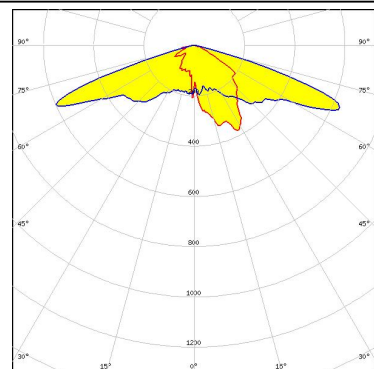
LED LUXEON Z  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour Amber  
Required components:



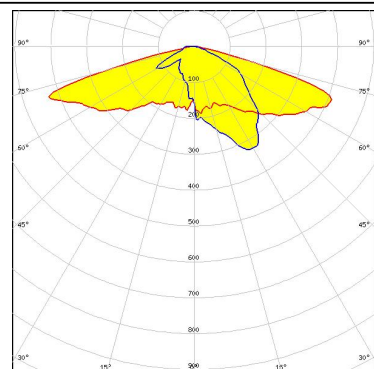
LED NCSxE17A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NF2x757D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NF2x757G  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

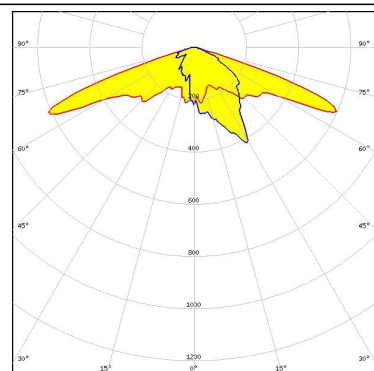




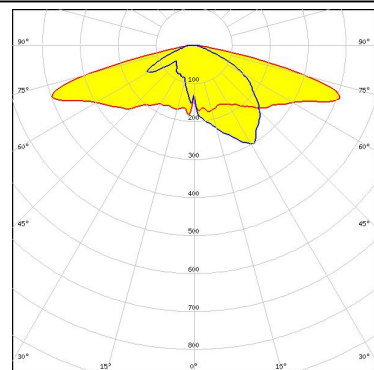
#### PHOTOMETRIC DATA (SIMULATED):



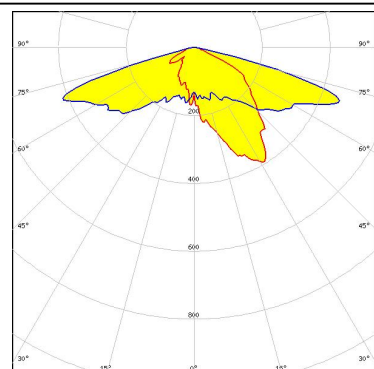
LED NVSxE21A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



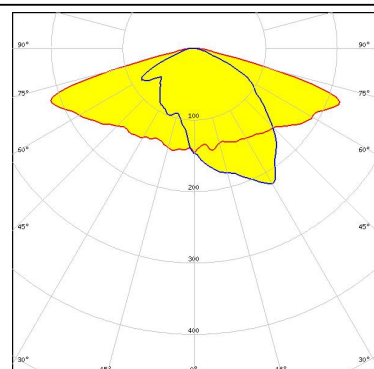
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S5 (2 chip)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSCONIQ P 3737 (2W version)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

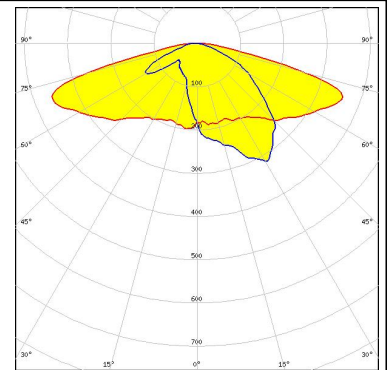




#### PHOTOMETRIC DATA (SIMULATED):

##### OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



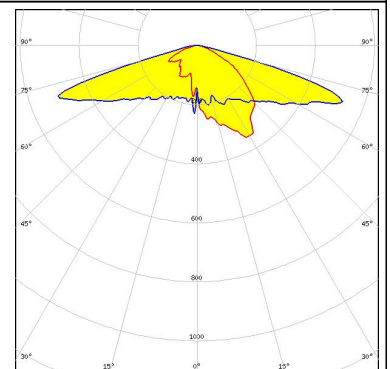
##### OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 87 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Transparent protective cover

##### OSRAM Opto Semiconductors

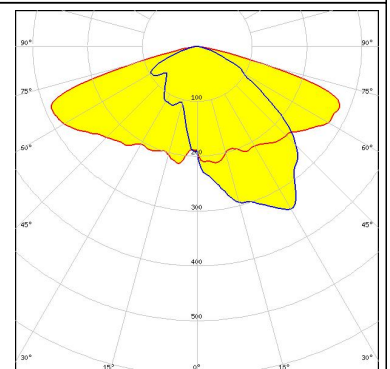
LED OSLON Square EC  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM Opto Semiconductors

LED OSLON Square PC  
FWHM Asymmetric  
Efficiency 85 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

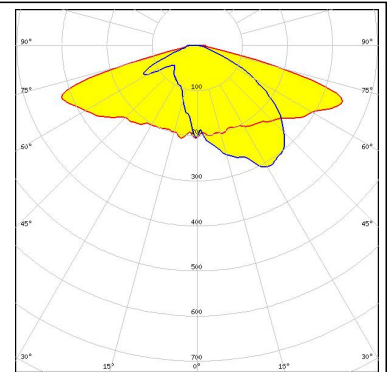
Transparent protective cover



### PHOTOMETRIC DATA (SIMULATED):

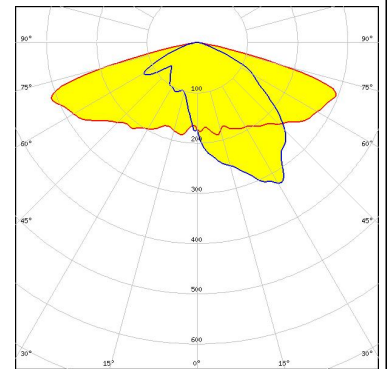
#### SAMSUNG

LED LH351C  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 85 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Transparent protective cover

### 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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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#### Shipping locations

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