

STRADELLA-16-T2

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

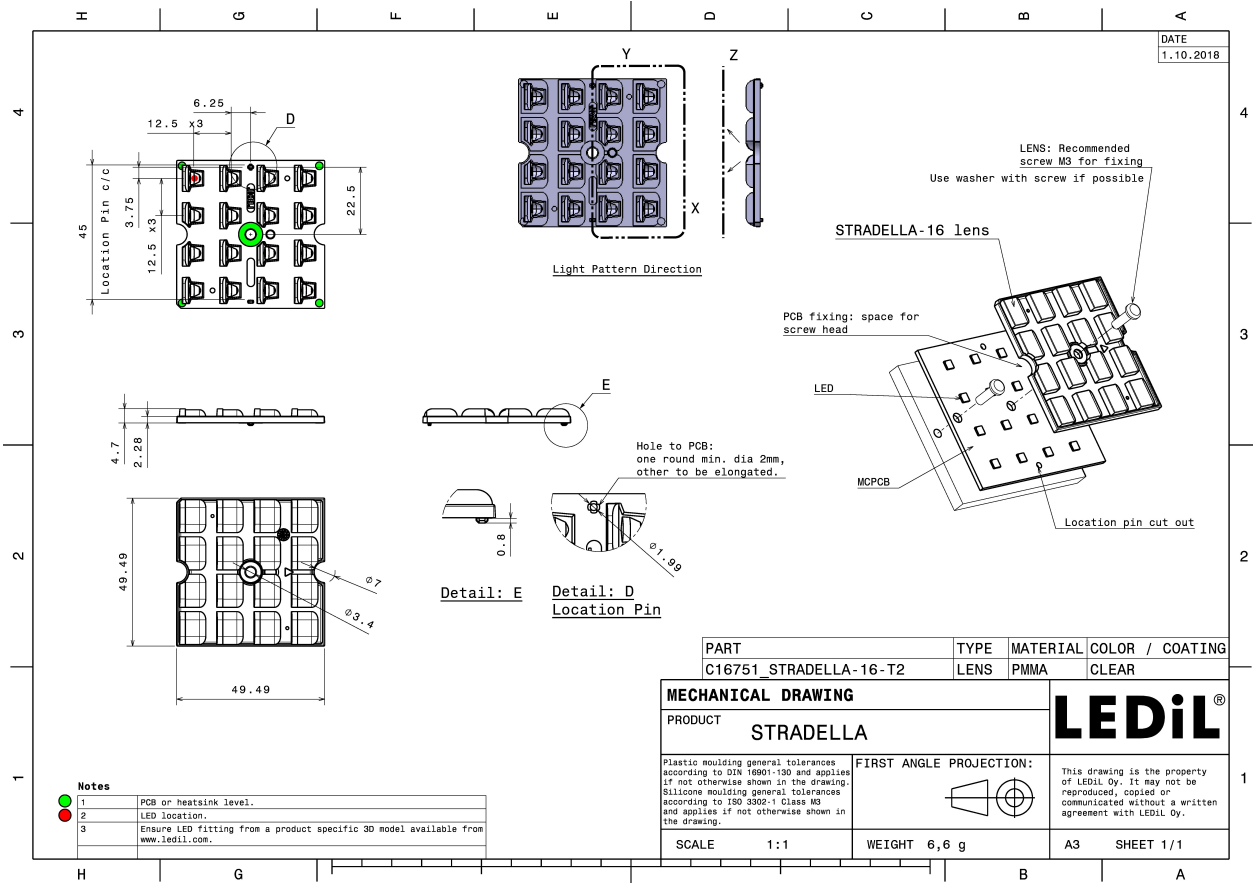
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 49.5 mm |
| Height | 4.7 mm |
| Fastening | |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 6.5 kg |
| Quantity in Box | 800 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

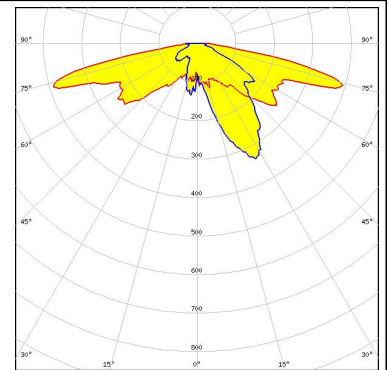
| Component | Type | Material | Colour |
|-----------------|------------|----------|--------|
| STRADELLA-16-T2 | Multi-lens | PMMA | clear |



PHOTOMETRIC DATA (SIMULATED):

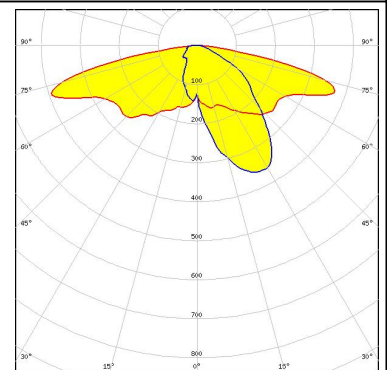
LUMILEDS

LED LUXEON C
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.710 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



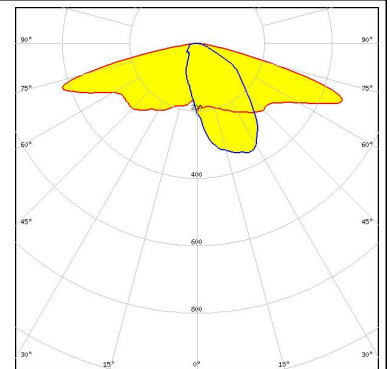
LUMILEDS

LED LUXEON TX
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



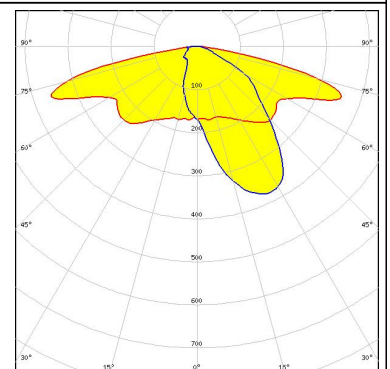
NICHIA

LED NF2x757G
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.570 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

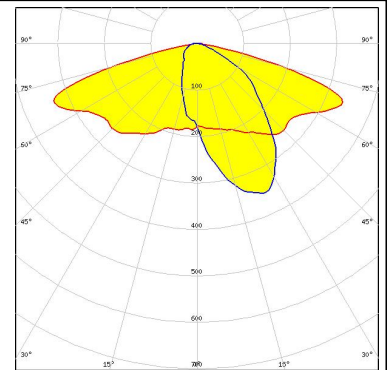
OSRAM Opto Semiconductors
 LED OSLOM Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.560 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

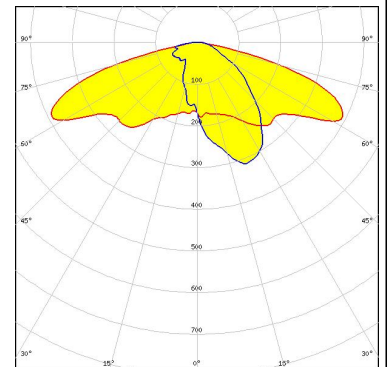
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 0.450 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



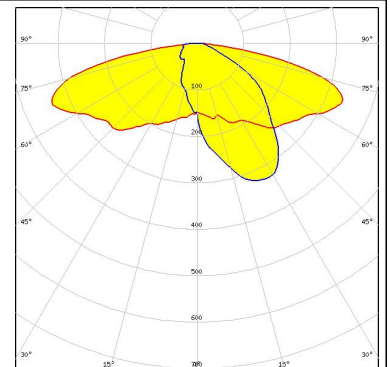
SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.520 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.440 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:

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