

STRADA-2X2-T3-M

IESNA Type III Medium beam with excellent back light control, illuminance uniformity and cutoff

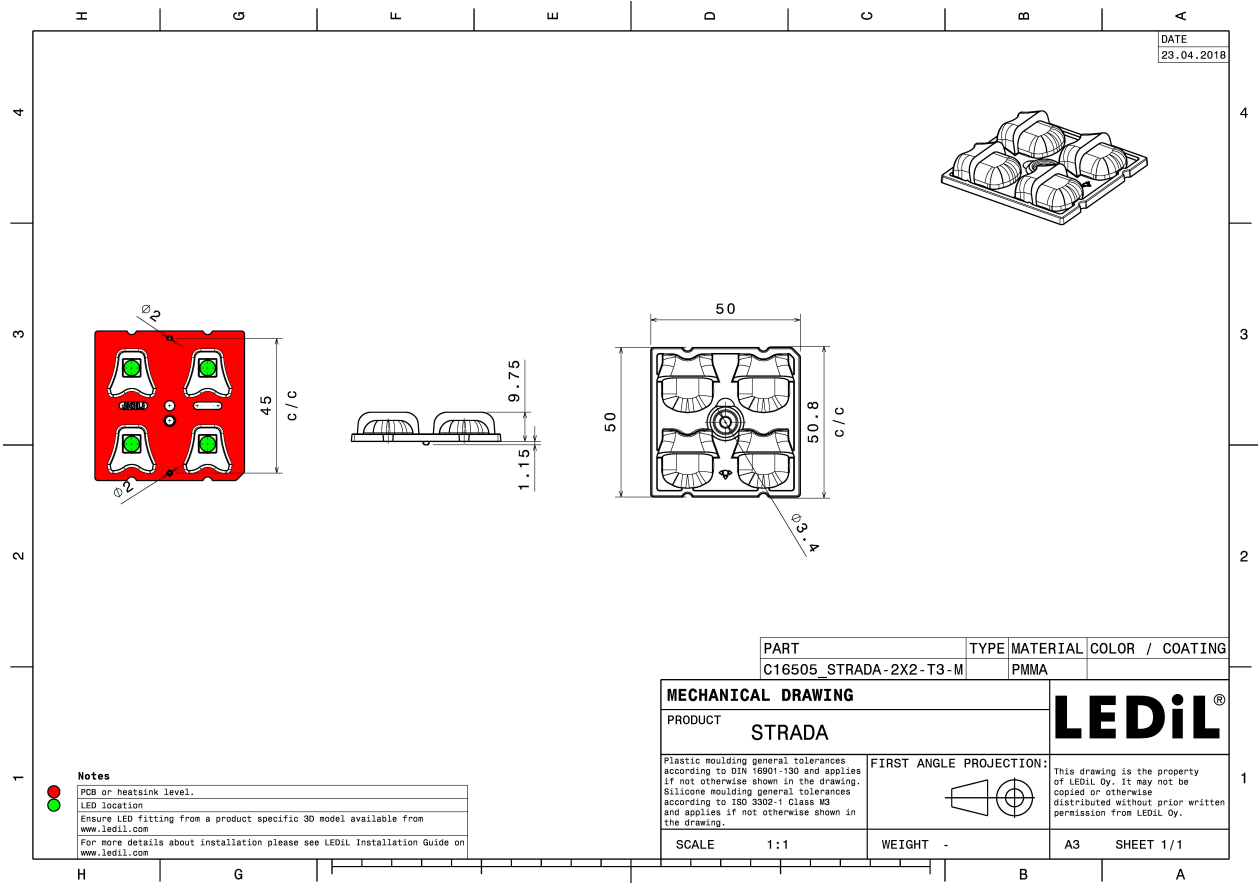
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	9.7 mm
Fastening	glue, pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	8.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

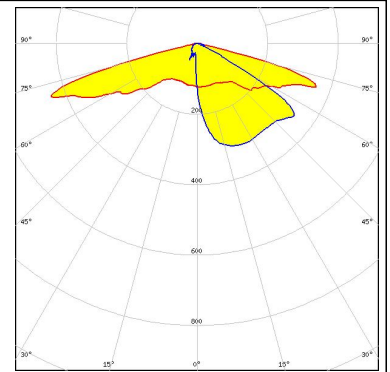
Component	Type	Material	Colour
STRADA-2X2-T3-M	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

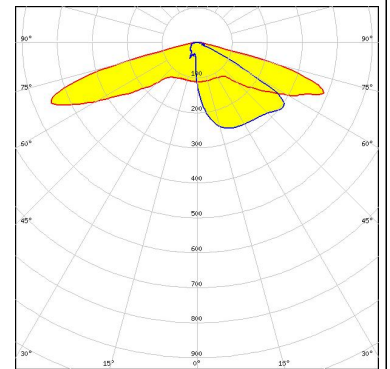
CREE

LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:

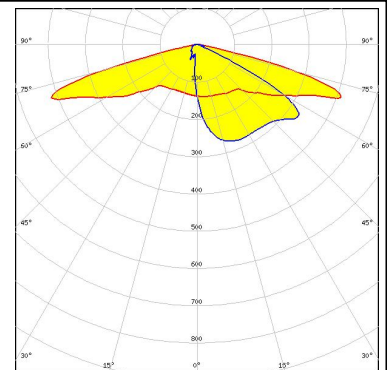


CREE

LED XT-E
FWHM Asymmetric
Efficiency %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

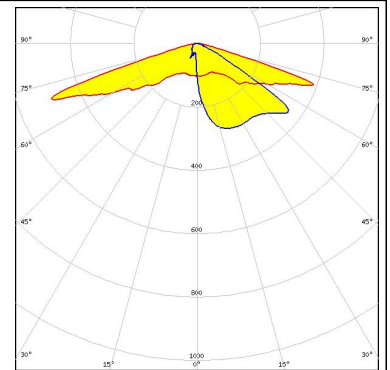
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

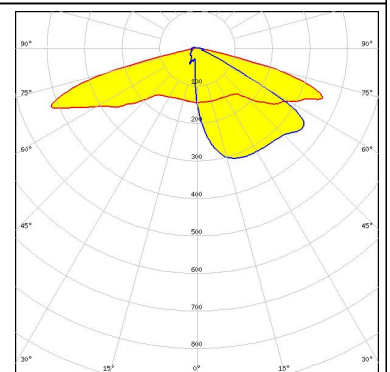
OSRAM
Opto Semiconductors

LED OSLOM Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

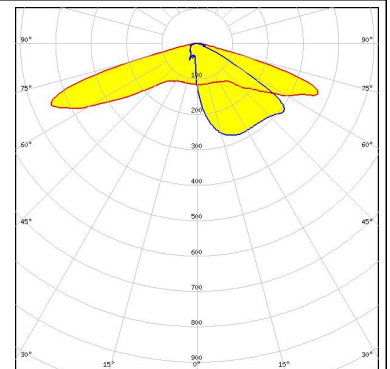
LED HiLOM RH16 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOL

SEOUL SEMICONDUCTOR

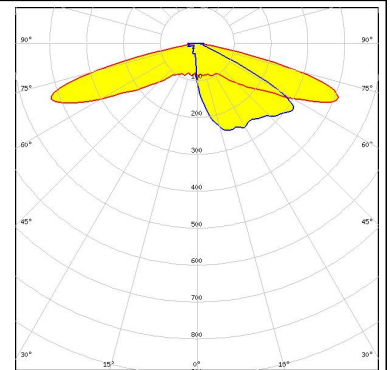
LED Z5M3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



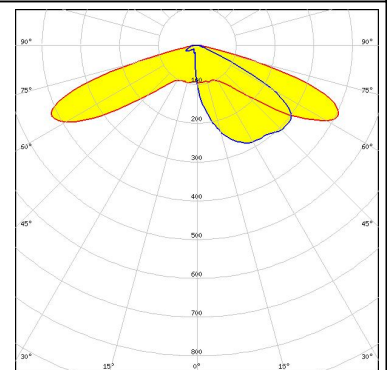
PHOTOMETRIC DATA (SIMULATED):



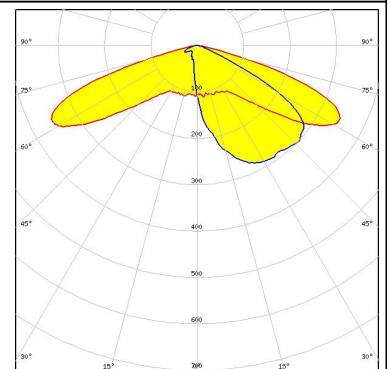
LED XP-G3
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.980 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



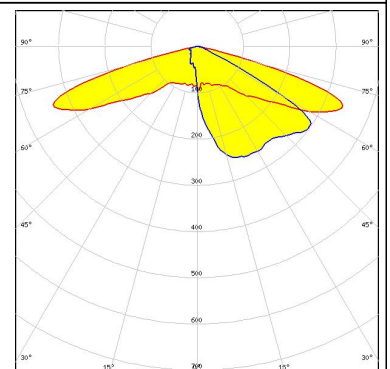
LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 0.820 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Undefined Manufacturer: Protective Plate, Glass

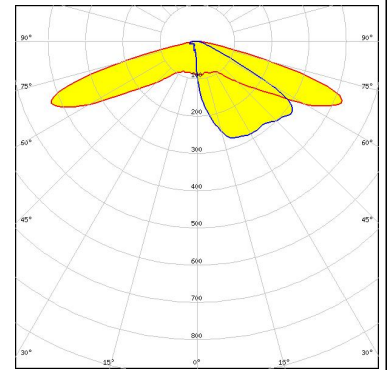


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

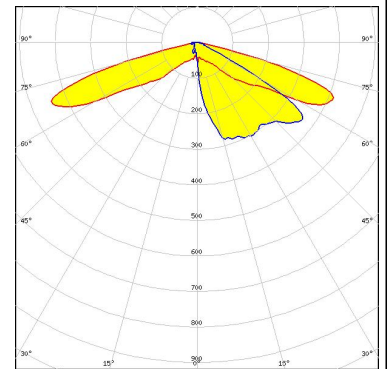
LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.990 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

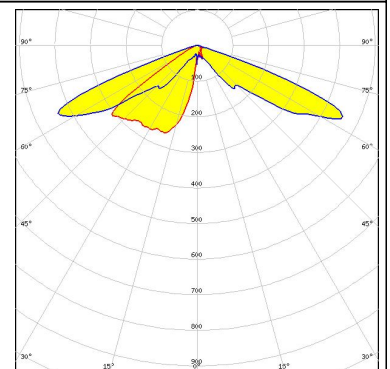
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.220 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



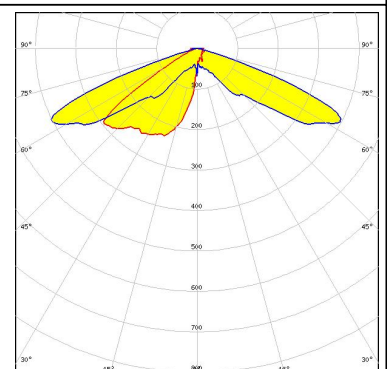
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 1.190 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
 FWHM Asymmetric
 Efficiency 79 %
 Peak intensity 0.950 cd/lm
 LEDs/each optic 1
 Light colour White
 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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