

STRADELLA-8-HV-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant with longer distance between location pins allowing high voltage circuit designs.

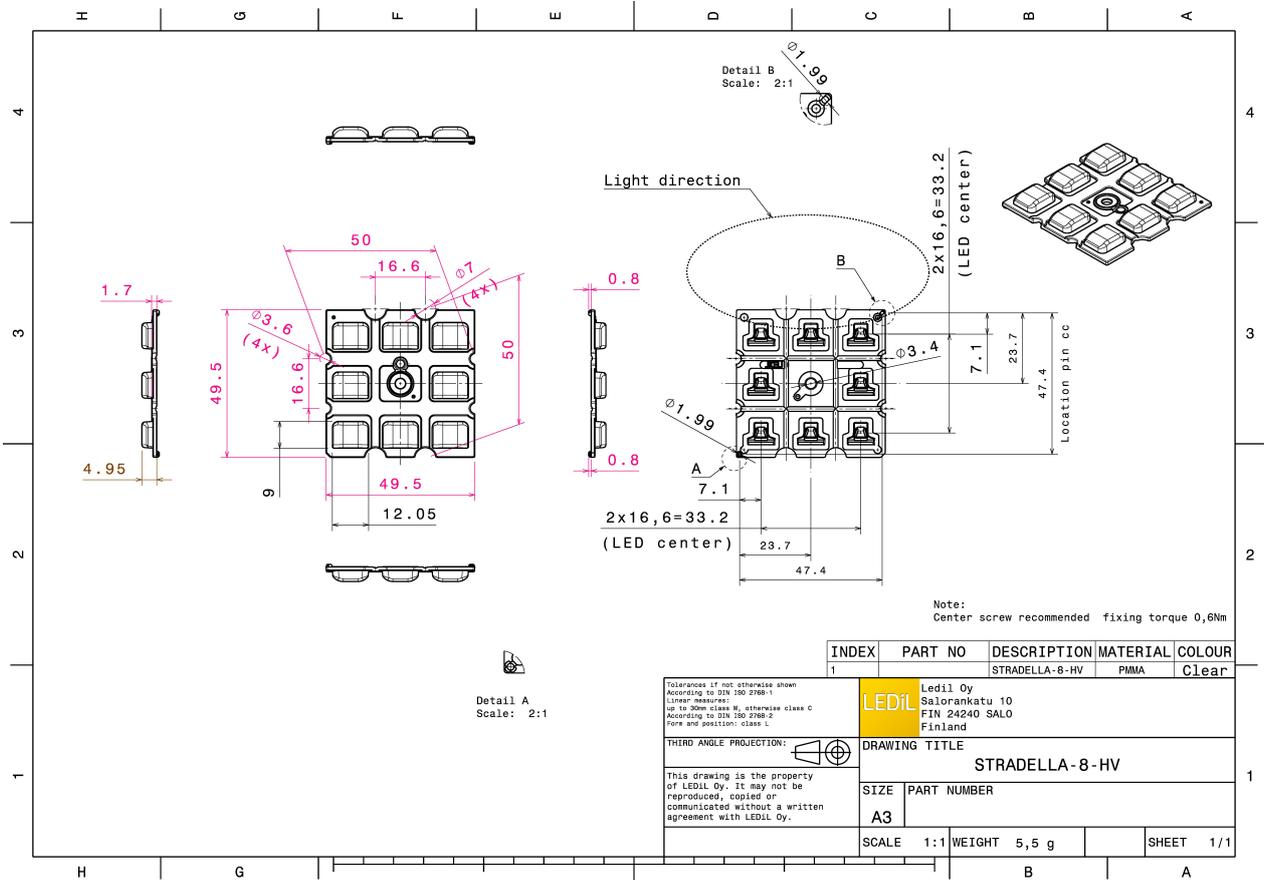
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

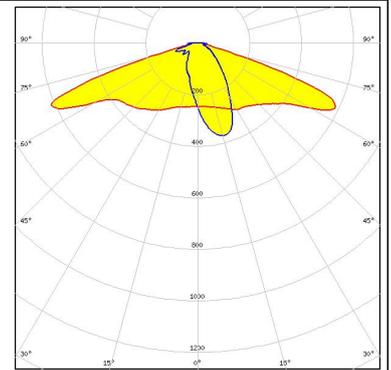
Component	Type	Material	Colour
STRADELLA-8-HV-T2	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

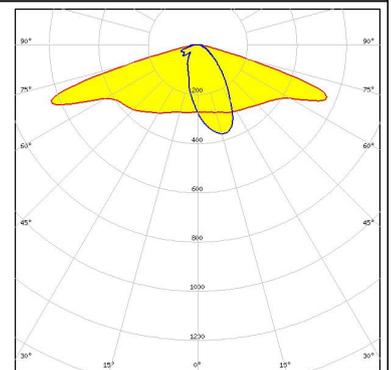
CREE

LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

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



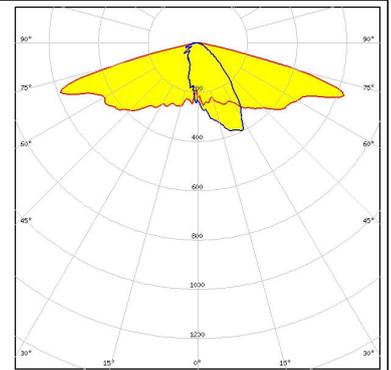
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.750 cd/lm
LEDs/each optic 1
Light colour White
Required components:

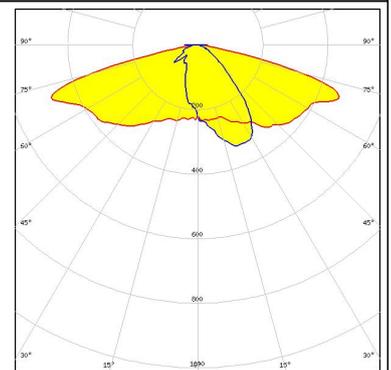
PHOTOMETRIC DATA (SIMULATED):



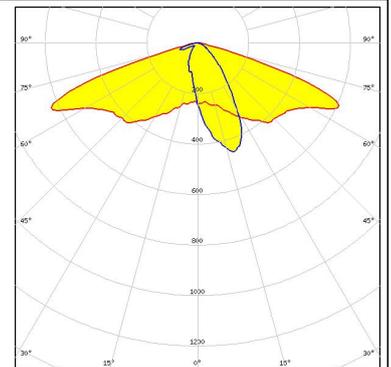
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.740 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



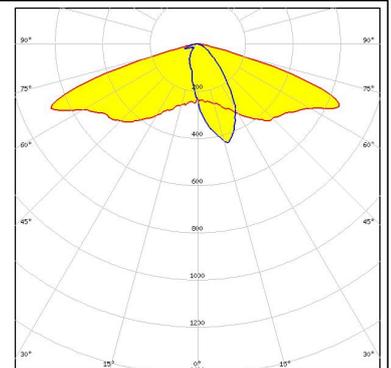
LED XP-G3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.530 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3030 2D (Round LES)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3030 2D (Square LES)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON 3535 2D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.780 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NF2x757D
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.870 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors

LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.810 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

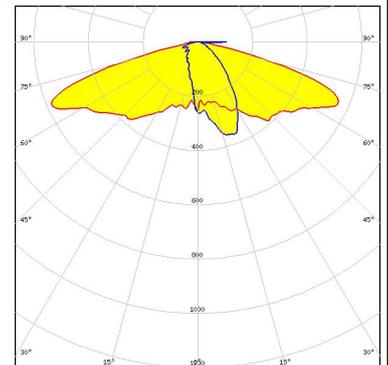
OSRAM

Opto Semiconductors

LED OSLON Square EC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.780 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

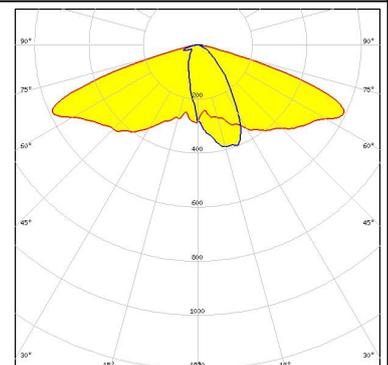
SAMSUNG

LED LH181A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.650 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



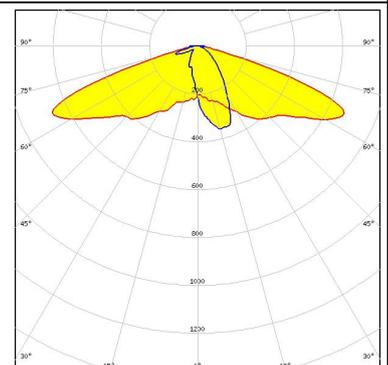
SAMSUNG

LED LH181B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.680 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.790 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



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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