

STRADA-2X2MX-8-SCL

Type II/III (Long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. EN13201 P-classes. New revision.

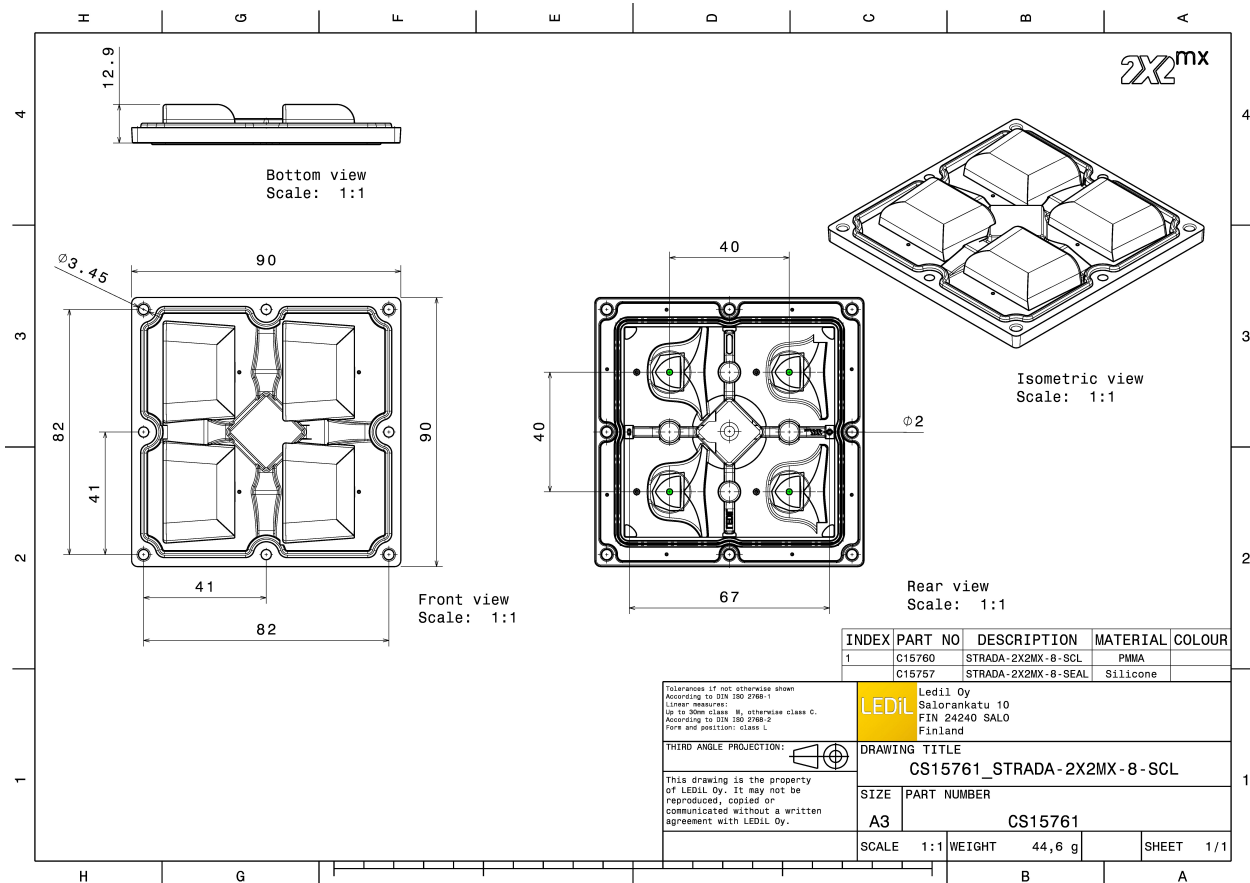
TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	13.2 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.9 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

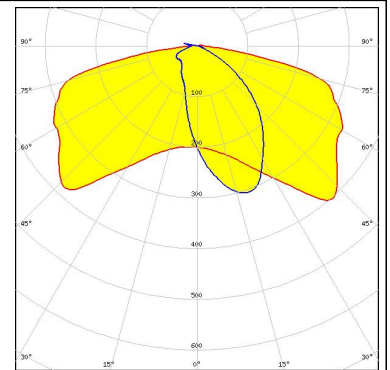
Component	Type	Material	Colour
STRADA-2X2MX-8-SCL	Multi-lens	PMMA	clear
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear



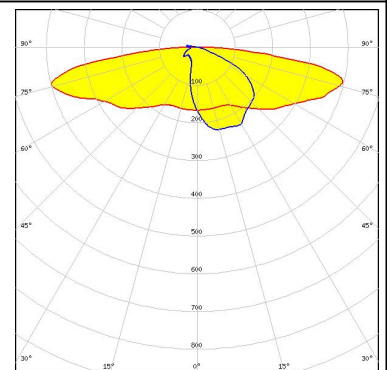
PHOTOMETRIC DATA (MEASURED):



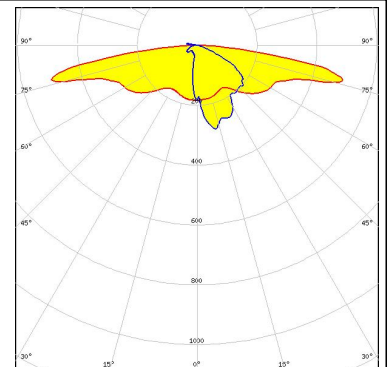
LED CXA/B 15xx
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 441 Typ 2x2MX HV



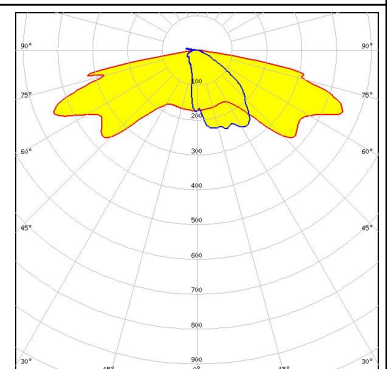
LED XHP70.2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



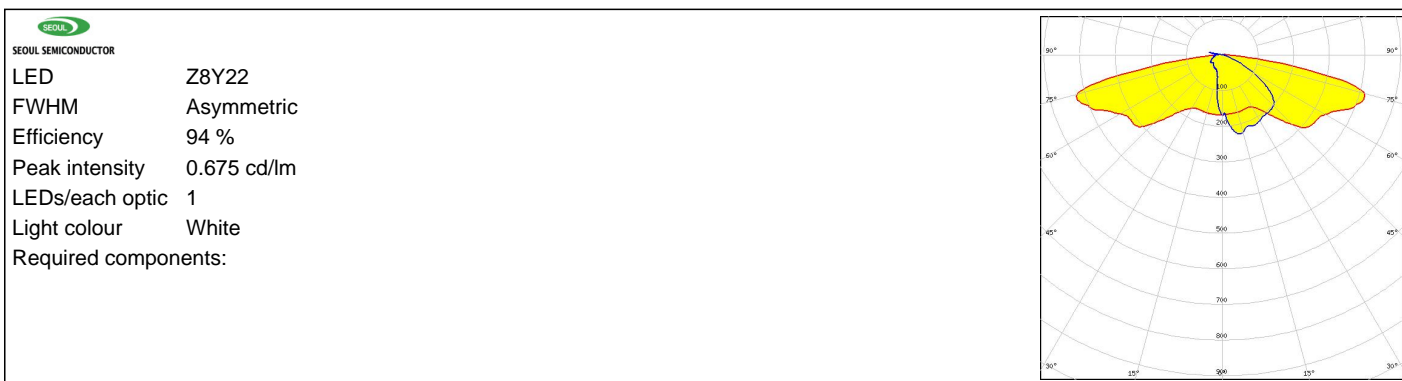
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED HiLOM SC16 (LH181B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



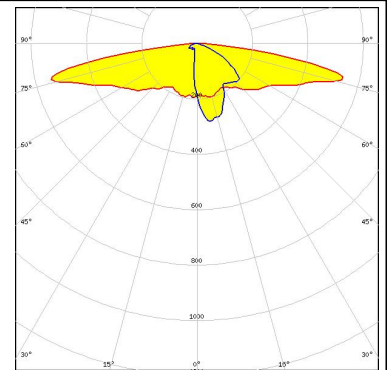
PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

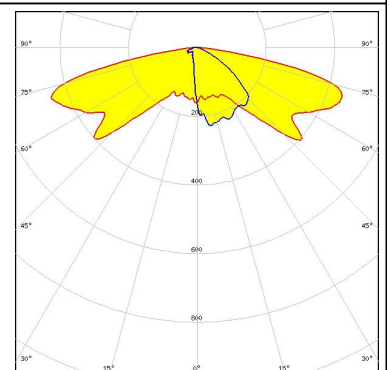


LED Bridgelux SMD 5050
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.660 cd/lm
LEDs/each optic 1
Light colour White
Required components:

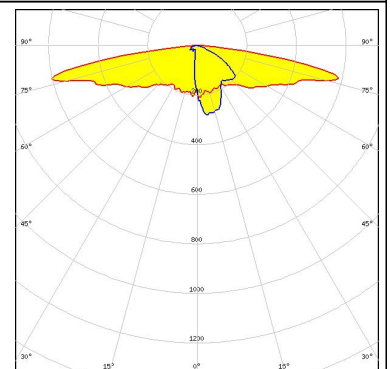


CITIZEN

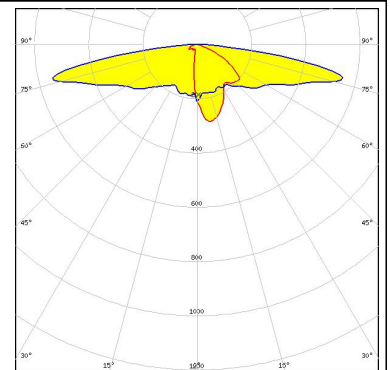
LED CLU700/701
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 434 Typ 2x2MX HV



LED LUXEON 5050
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.810 cd/lm
LEDs/each optic 1
Light colour White
Required components:



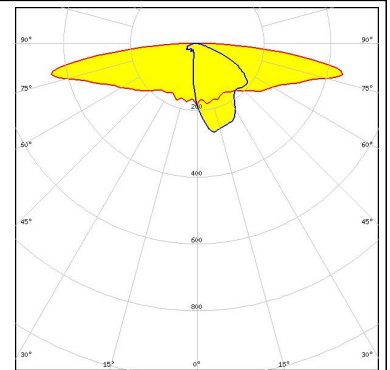
LED NFMW48xA
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.660 cd/lm
LEDs/each optic 1
Light colour White
Required components:



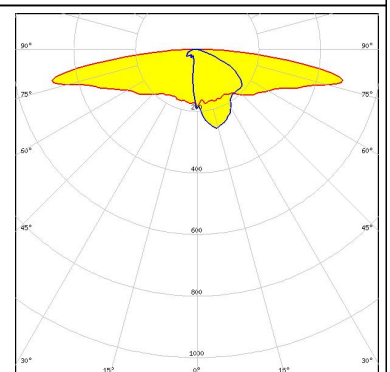
PHOTOMETRIC DATA (SIMULATED):



LED NV4x144A
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:

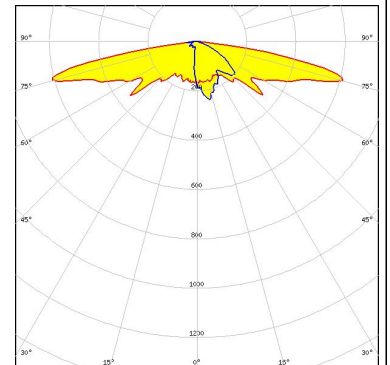
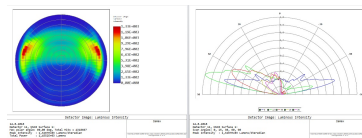


LED Fortimo FastFlex LED 2x2 70x70 DC G4
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



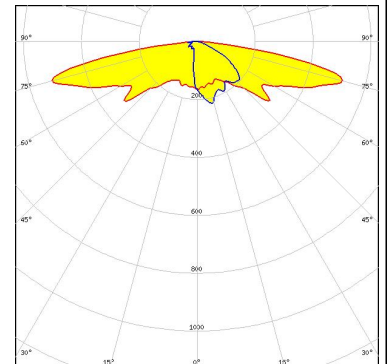
SEOUL SEMICONDUCTOR

LED Z8Y19
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.829 cd/lm
LEDs/each optic 4
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.670 cd/lm
LEDs/each optic 4
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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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.

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