

STRADA-2X2MX-8-T4-B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks

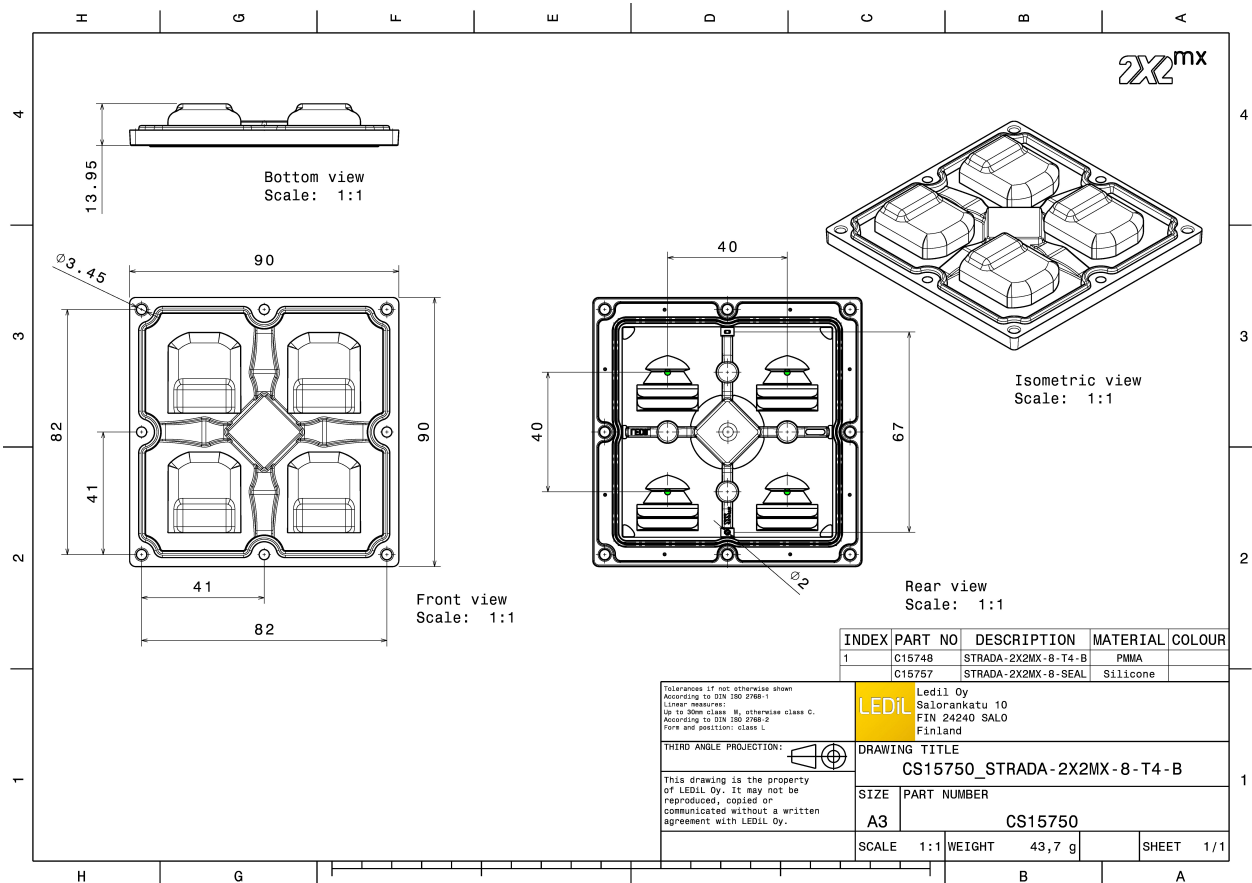
TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	13.9 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

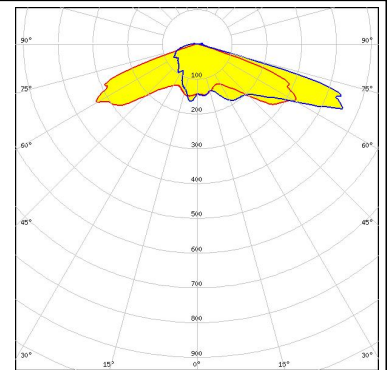
Component	Type	Material	Colour
STRADA-2X2MX-8-T4-B	Multi-lens	PMMA	clear
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear



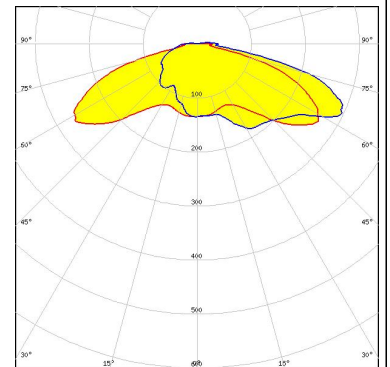
PHOTOMETRIC DATA (MEASURED):



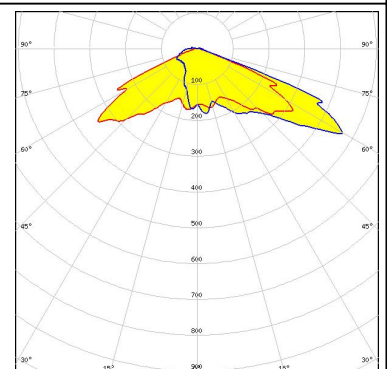
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.630 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NV9W149AM
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:

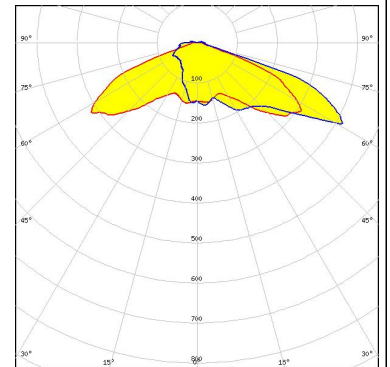


LED HiLOM SC16 (LH181B)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

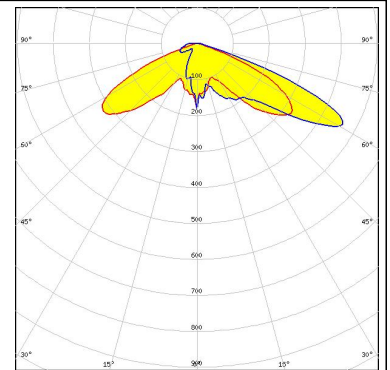
LED Z8Y22
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.681 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

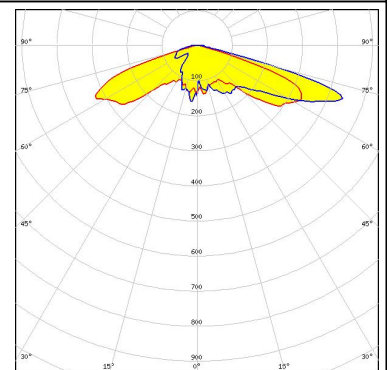
CITIZEN

LED CLU700/701
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 434 Typ 2x2MX HV



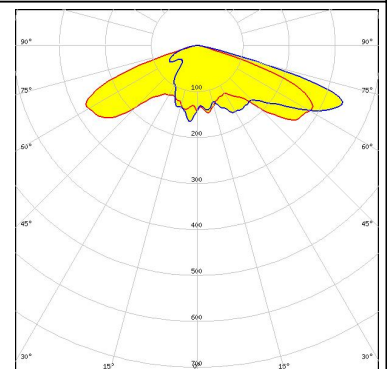
CREE

LED XHP50
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



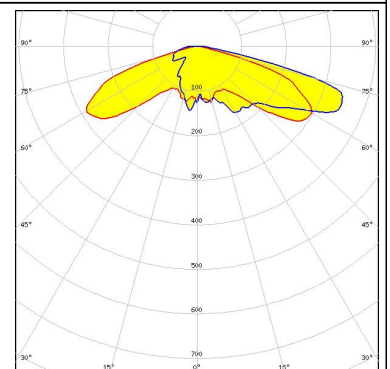
CREE

LED XHP50
 FWHM Asymmetric
 Efficiency 78 %
 Peak intensity 0.430 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



CREE

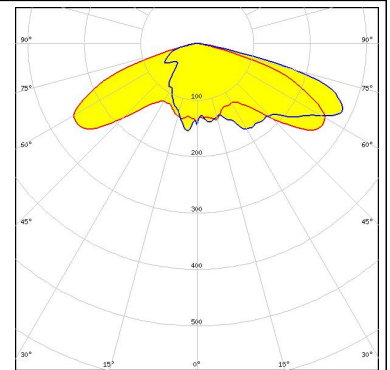
LED XHP70
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.490 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



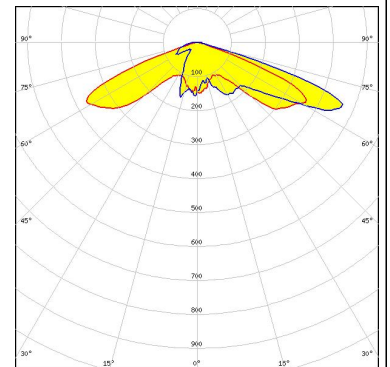
PHOTOMETRIC DATA (SIMULATED):



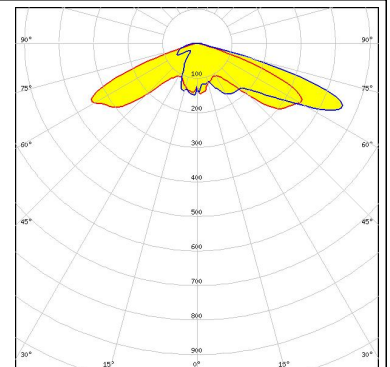
LED XHP70
FWHM Asymmetric
Efficiency 77 %
Peak intensity 0.370 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Undefined Manufacturer: Protective Plate, Glass



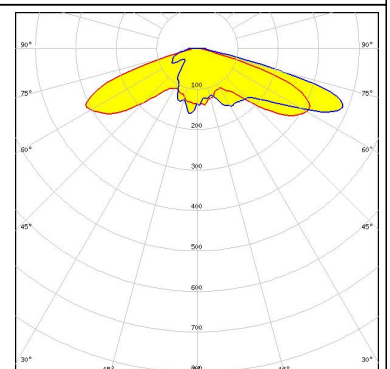
LED LUXEON 5050
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.730 cd/lm
LEDs/each optic 1
Light colour White
Required components:





LED NFMW48xA
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Fortimo FastFlex LED 2x2 70x70 DC G4
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.782 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.630 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components:</p>	

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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