

STRADA-2X2MX-8-T2

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

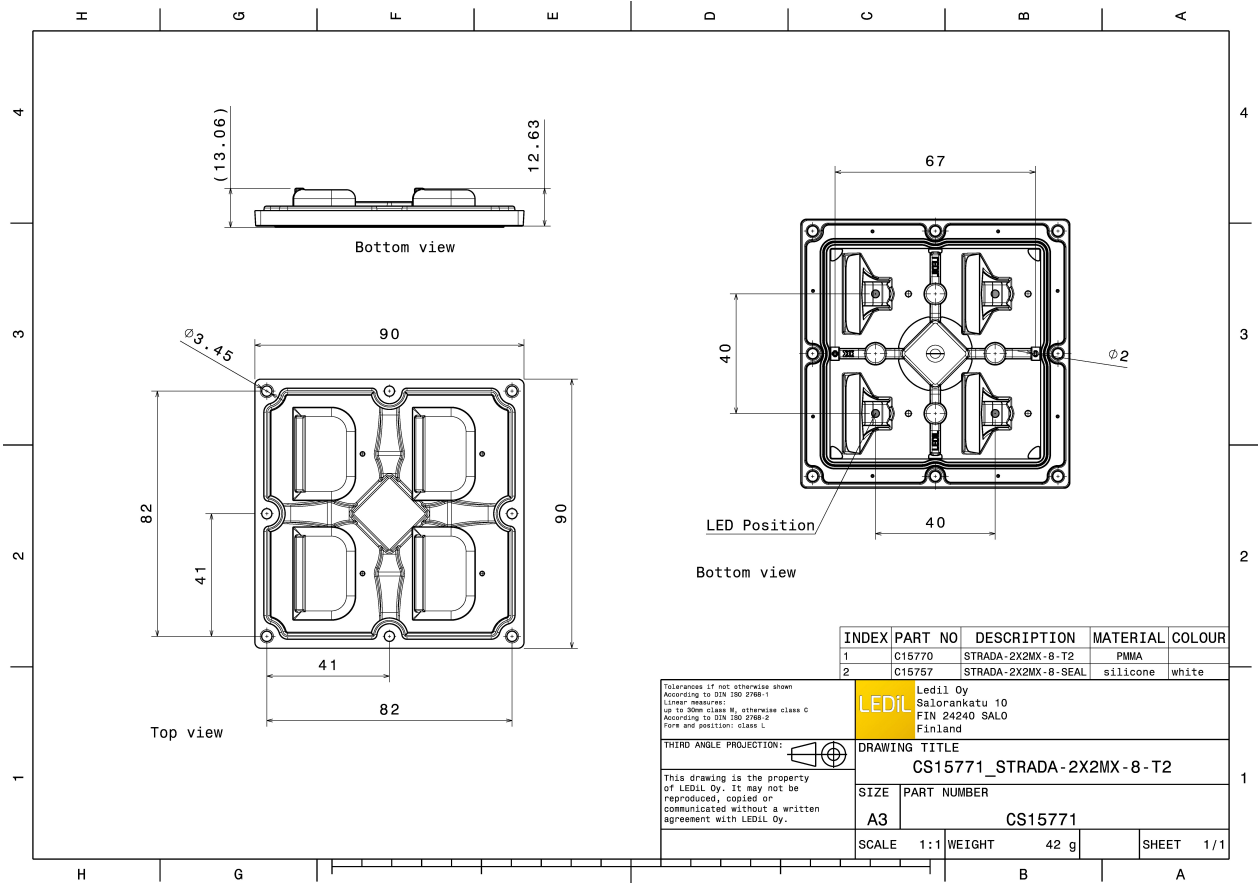
TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	12.6 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	7.5 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

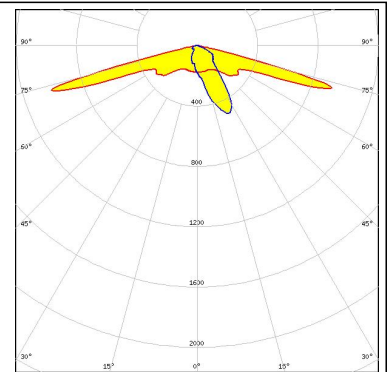
Component	Type	Material	Colour
STRADA-2X2MX-8-T2	Multi-lens	PMMA	
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear



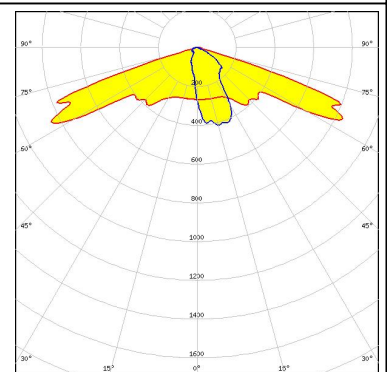
PHOTOMETRIC DATA (MEASURED):



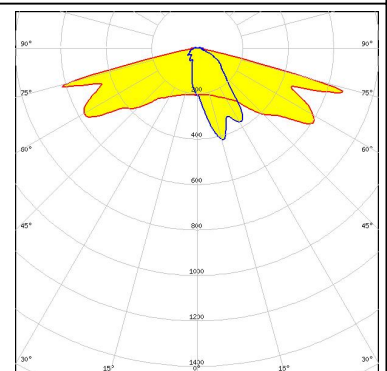
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED HiLOM SC16 (LH181B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:

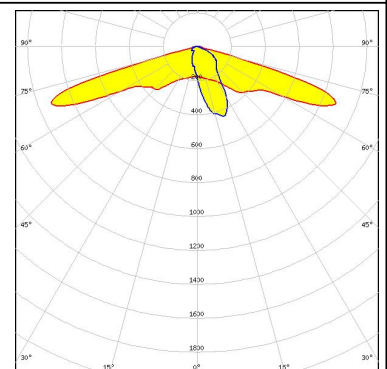


LED XLE-S22C4XTEHE (XT-E HE)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.797 cd/lm
LEDs/each optic 1
Light colour White
Required components:


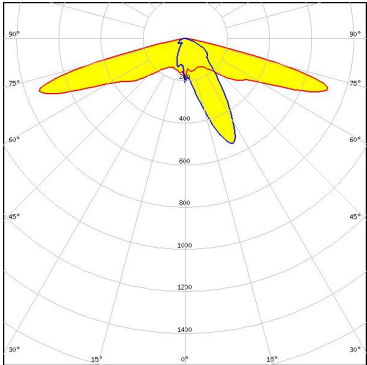
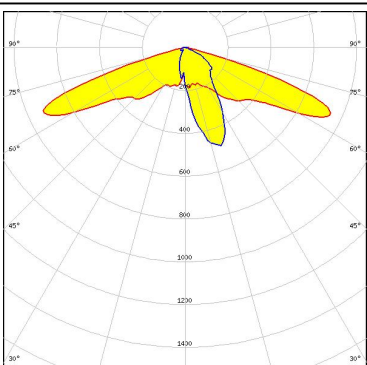

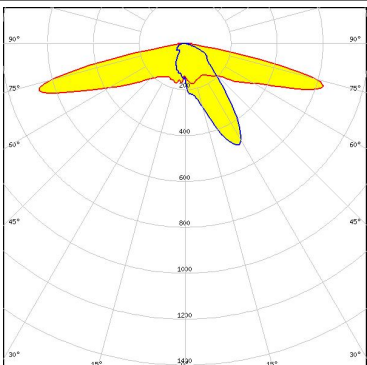

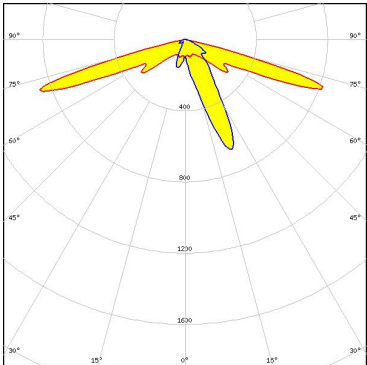


SEOUL SEMICONDUCTOR

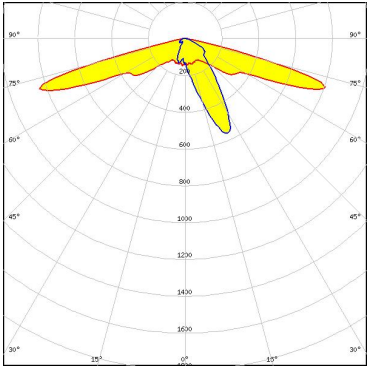
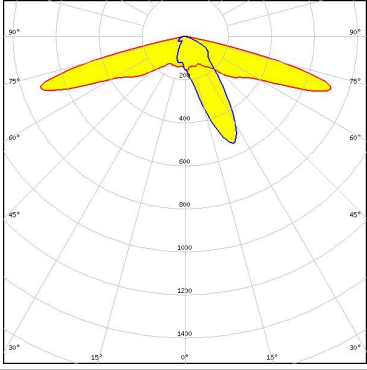
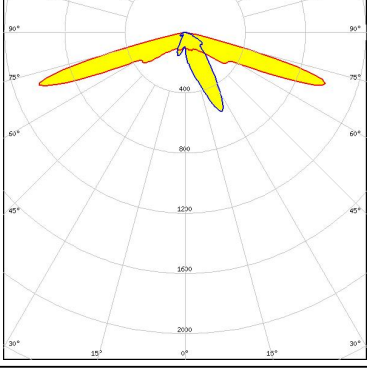
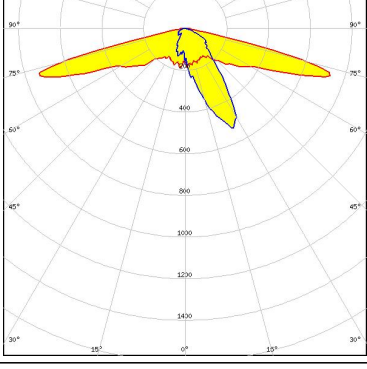
LED Z8Y22
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.059 cd/lm
LEDs/each optic 4
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> bridgelux</p> <p>LED Bridgelux SMD 5050 FWHM Asymmetric Efficiency 94 % Peak intensity 1.010 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CITIZEN</p> <p>LED CLU700/701 FWHM Asymmetric Efficiency 91 % Peak intensity 0.940 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 434 Typ 2x2MX HV</p>	
<p> CREE</p> <p>LED MHB-A/B FWHM Asymmetric Efficiency 94 % Peak intensity 0.900 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> LUMILEDS</p> <p>LED LUXEON 3030 2D (Round LES) FWHM Asymmetric Efficiency 93 % Peak intensity 1.800 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

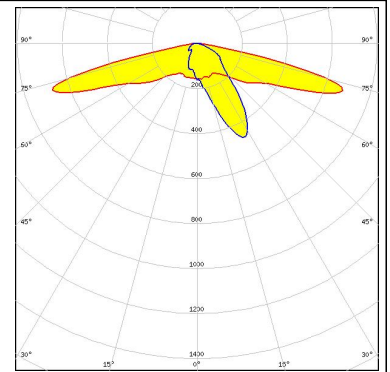
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 5050 Round LES FWHM Asymmetric Efficiency 93 % Peak intensity 1.400 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NFMW48xA FWHM Asymmetric Efficiency 94 % Peak intensity 0.980 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM Asymmetric Efficiency 94 % Peak intensity 1.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 7070 FWHM Asymmetric Efficiency 92 % Peak intensity 1.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

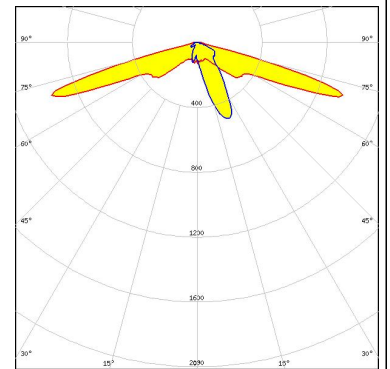
PHILIPS

LED Fortimo FastFlex LED 2x2 70x70 DC G4
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.890 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



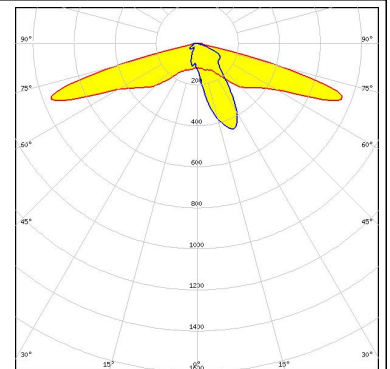
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.483 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.000 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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