

STRADA-2X2MXS-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height.

SPECIFICATION:

Dimensions	90.0 x 90.0 mm
Height	14.8 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

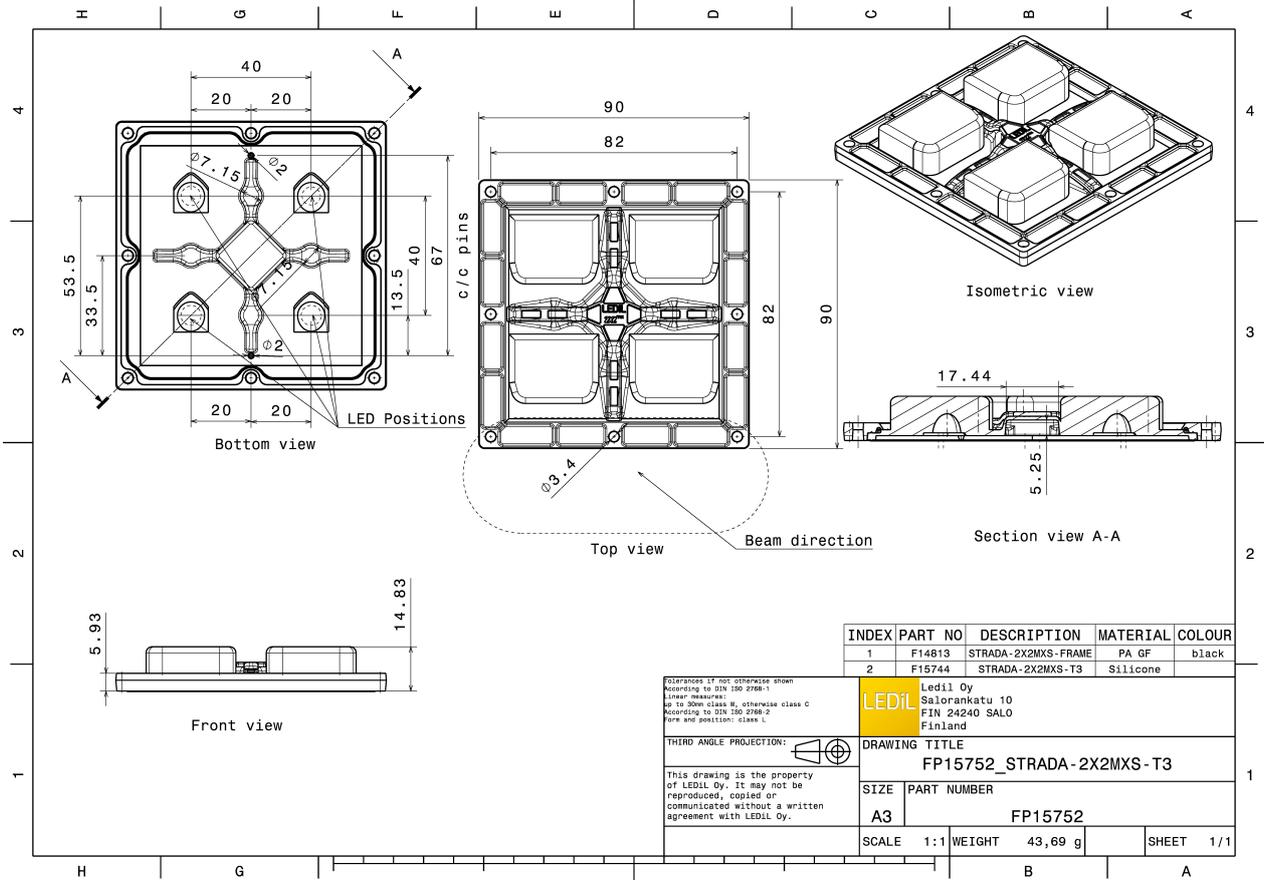


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-2X2MXS-T3	Multi-lens	Silicone	clear	
STRADA-2X2MXS-FRAME	Holder	PA66	black	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FP15752_STRADA-2X2MXS-T3 » Box size: 398 x 298 x 265 mm	Multi-lens	192	24	12	10.2

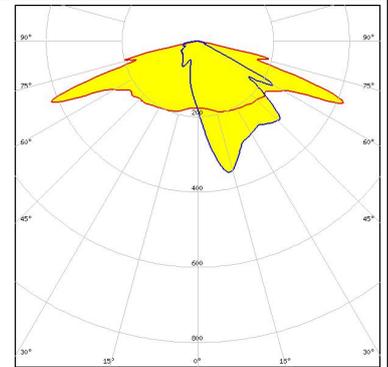


See also our general installation guide: www.ledil.com/installation_guide

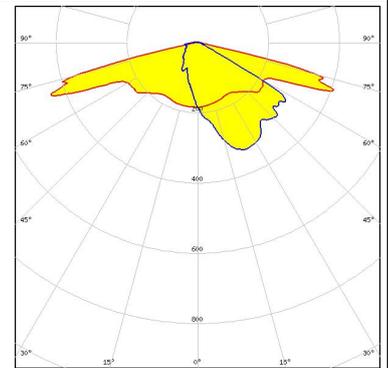
OPTICAL RESULTS (MEASURED):



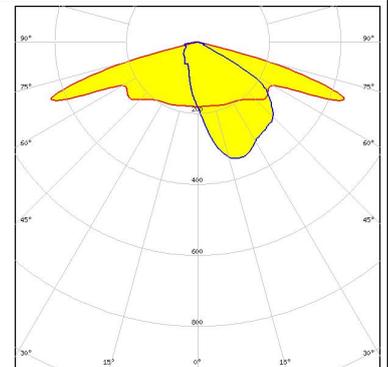
LED XT-E HE
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



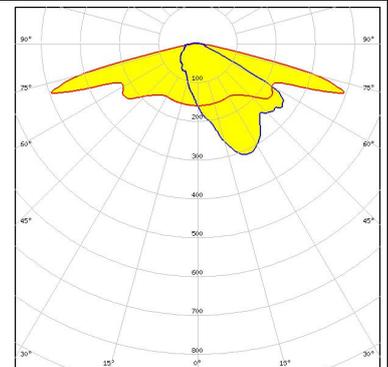
LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



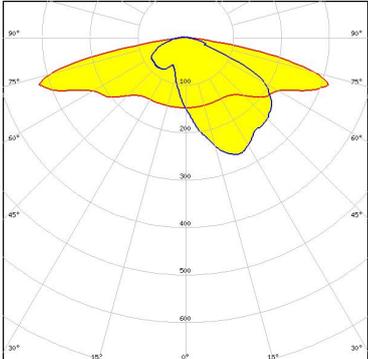
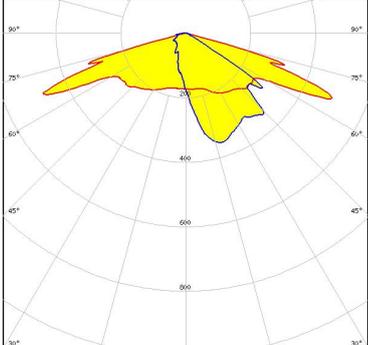
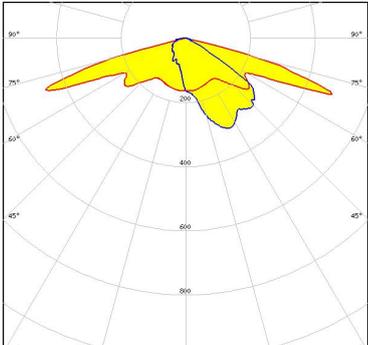
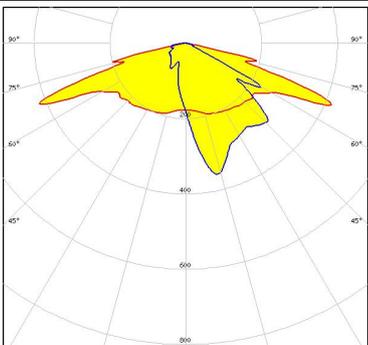
LED LUXEON XR-7070 (L224-xxxx004MLU010)
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NV4x144A
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



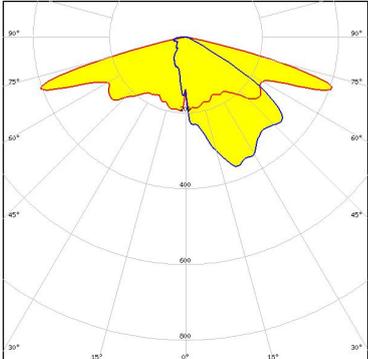
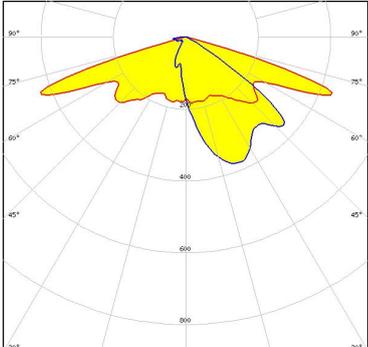
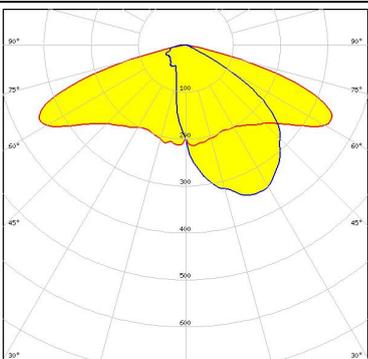
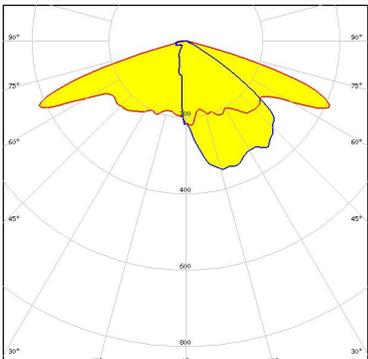
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NV9W149AM FWHM / FWTM Asymmetric Efficiency 87 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED HiLOM SC16 (LH181B) FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SCIOLUX</p> <p>LED XLE-S22C4XD16 (XD16) FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components:</p>	
<p>SCIOLUX</p> <p>LED XLE-S22C4XTEHE (XT-E HE) FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (MEASURED):



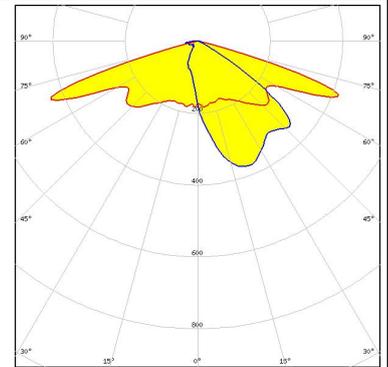
OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED: Bridgelux SMD 5050 FWHM / FWTM: Asymmetric Efficiency: 89 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p></p> <p>LED: V3 HD Gen 8 FWHM / FWTM: Asymmetric Efficiency: 86 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components: Bender Wirth: 460 Typ 2x2MX HV</p>	
<p>CITIZEN</p> <p>LED: CLL02x/CLU02x (LES10) FWHM / FWTM: Asymmetric Efficiency: 88 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components: Bender Wirth: 434 Typ 2x2MX HV</p>	
<p>CITIZEN</p> <p>LED: CLU700/701/702/703 FWHM / FWTM: Asymmetric Efficiency: 87 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components: Bender Wirth: 434 Typ 2x2MX HV</p>	

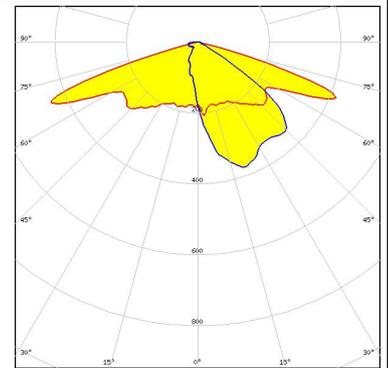
OPTICAL RESULTS (SIMULATED):



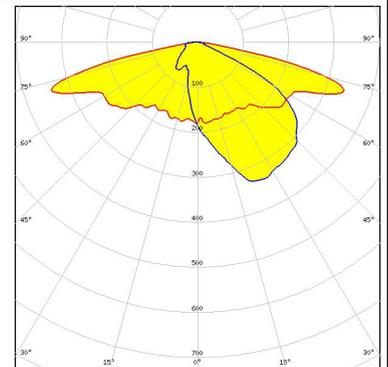
LED CMA1303
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 448 Typ 2x2MX HV



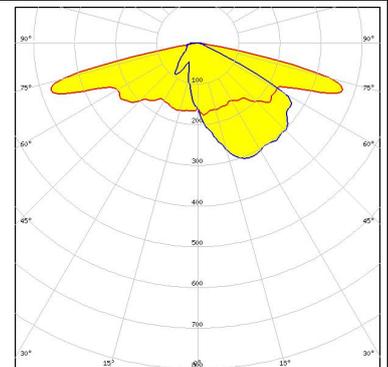
LED MHB-A/B
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED MHD-E/G
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



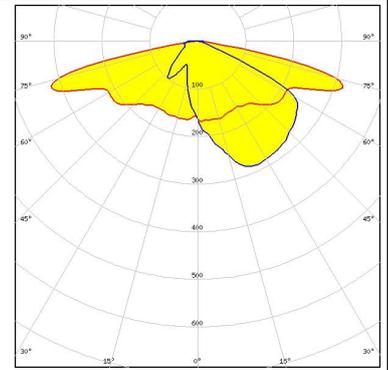
LED XHP70
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



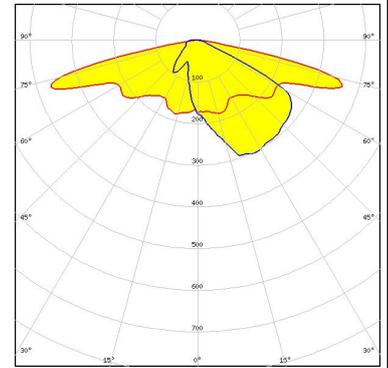
OPTICAL RESULTS (SIMULATED):



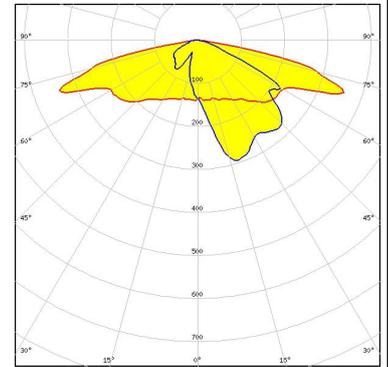
LED XHP70.2
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



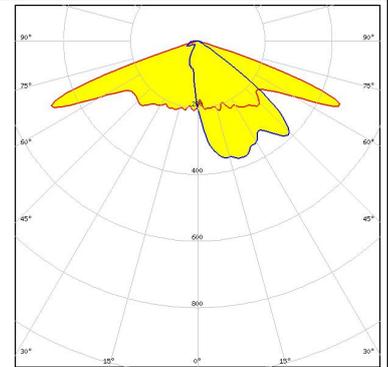
LED XHP70.3 HD
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



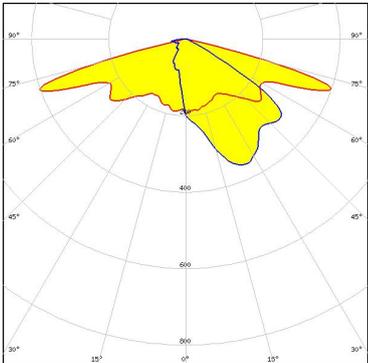
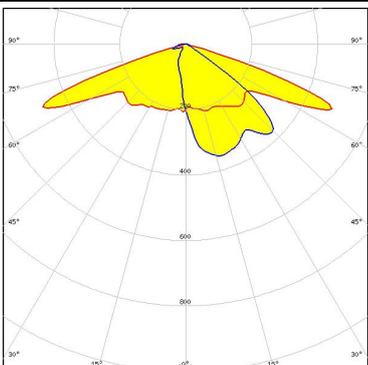
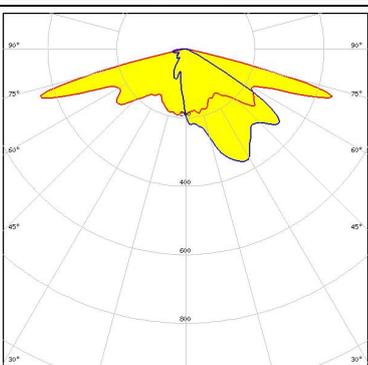
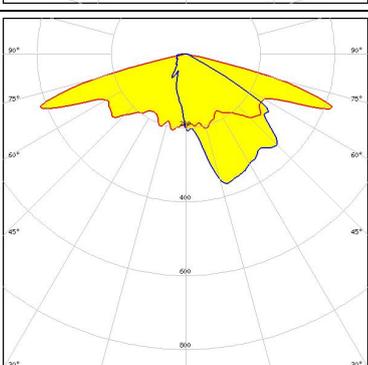
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 5050 Round LES</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NFMW48xA</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NV4WB35AM</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ C 2424</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.7 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.

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