

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 ⓘ

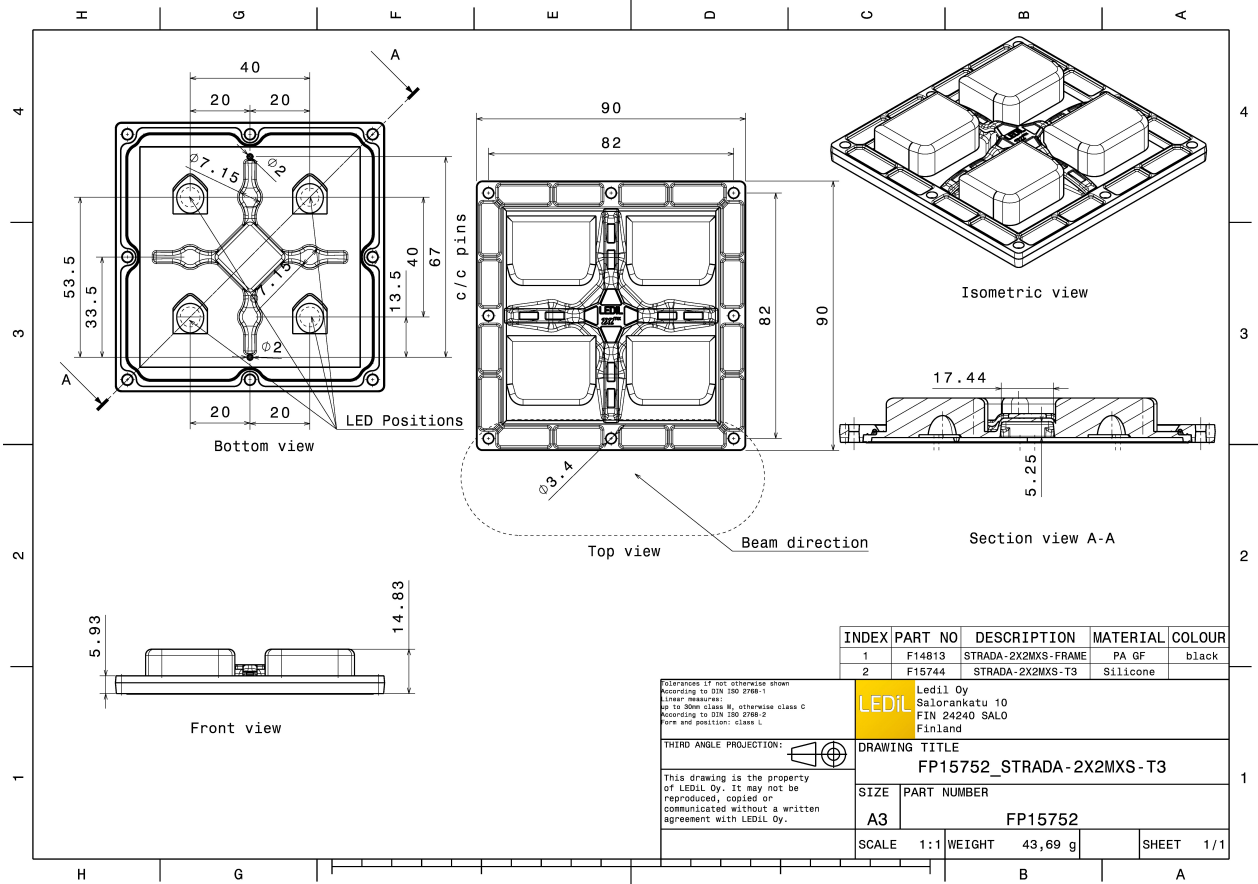


MATERIALS:

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

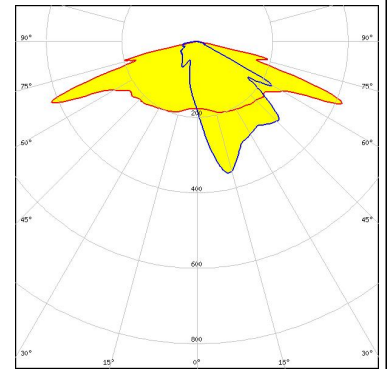


See also our general installation guide: www.ledil.com/installation_guide

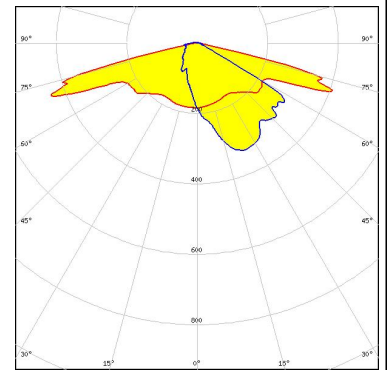
OPTICAL RESULTS (MEASURED):



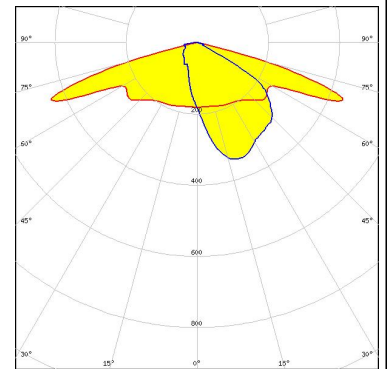
LED XT-E HE
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



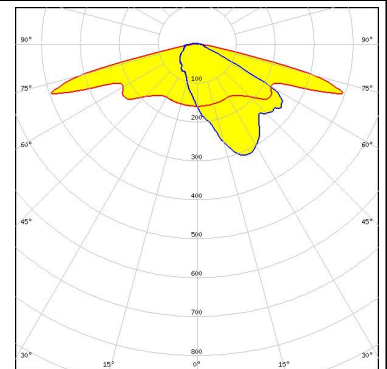
LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



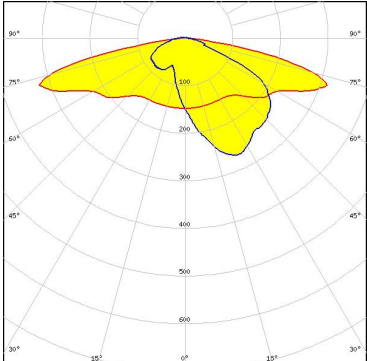
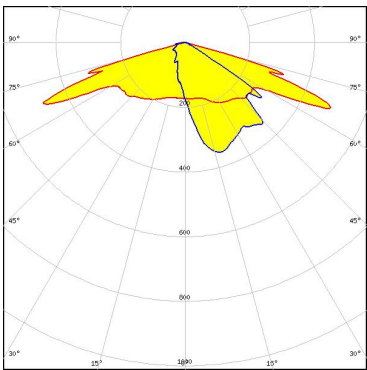
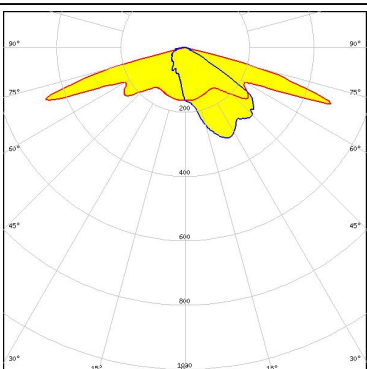
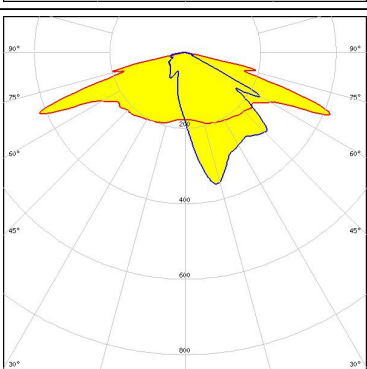
LED LUXEON XR-7070 (L224-xxxx004MLU010)
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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




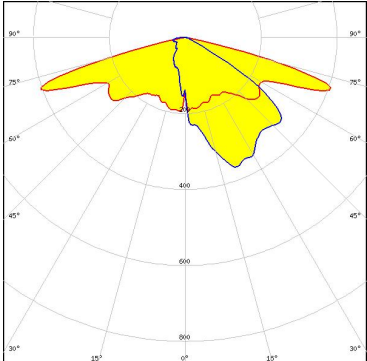

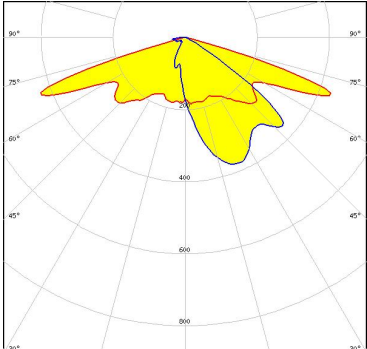
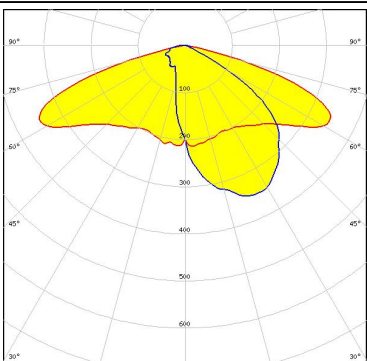
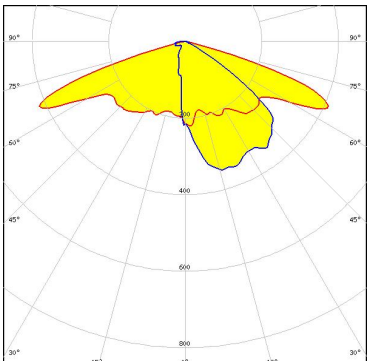
OPTICAL RESULTS (MEASURED):

<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):



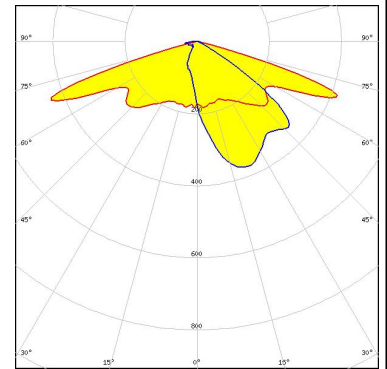
OPTICAL RESULTS (SIMULATED):

<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>	

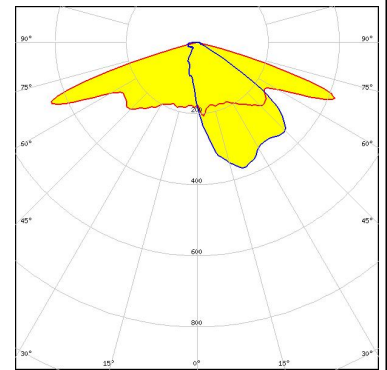
OPTICAL RESULTS (SIMULATED):



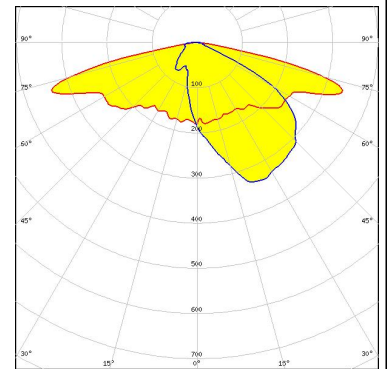
LED CMA1303
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 448 Typ 2x2MX HV



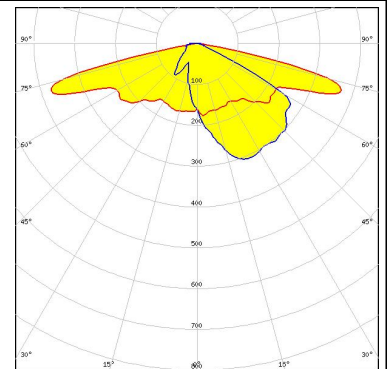
LED MHB-A/B
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



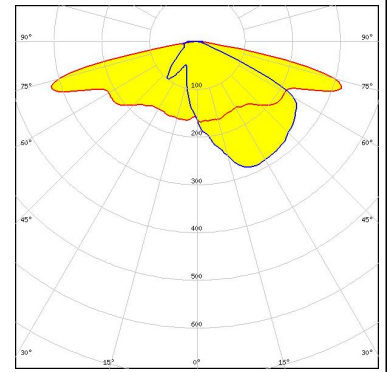
LED XHP70
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



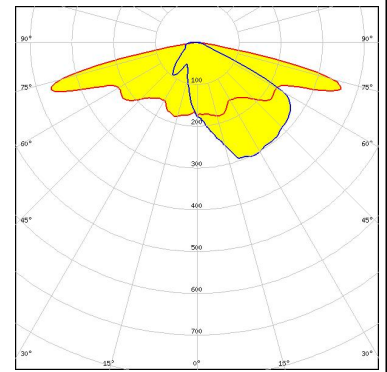
OPTICAL RESULTS (SIMULATED):



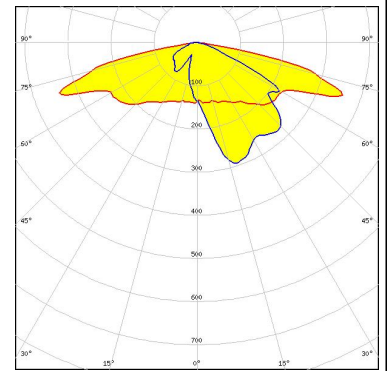
LED XHP70.2
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



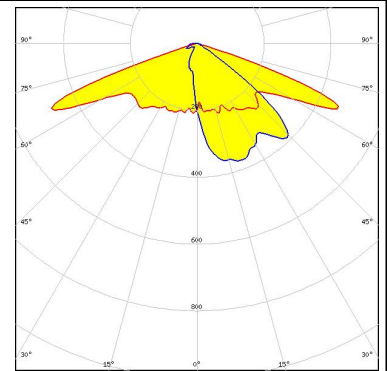
LED XHP70.3 HD
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



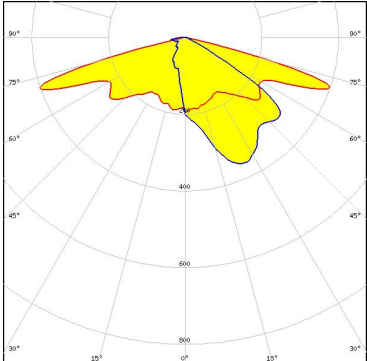
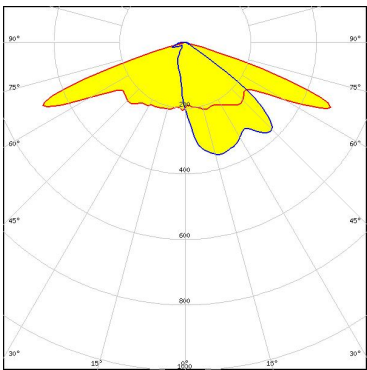
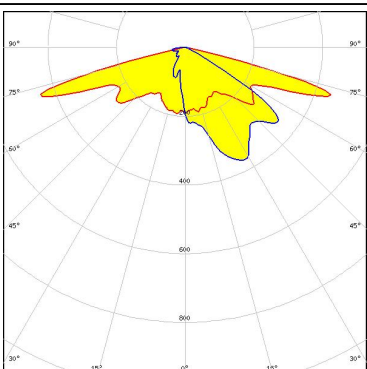
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



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>	