

STRADA-2X2MXS-T4-B

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

TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	14.2 mm
Fastening	screw
Colour	black
Box size	398 x 298 x 265 mm
Box weight	11.4 kg
Quantity in Box	216 pcs
ROHS compliant	yes ⓘ



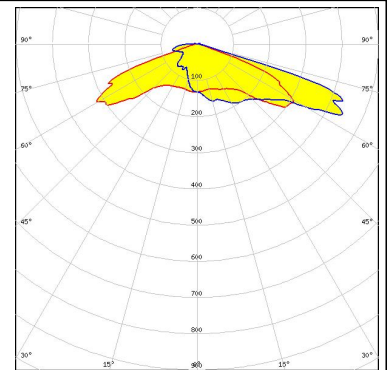
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2MXS-T4-B	Multi-lens	Silicone	
STRADA-2X2MXS-FRAME	Holder	PA66	

PHOTOMETRIC DATA (MEASURED):

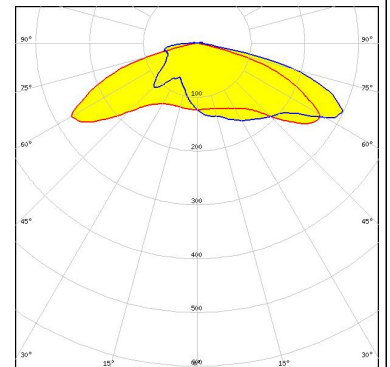
LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.610 cd/m
LEDs/each optic 1
Light colour White
Required components:



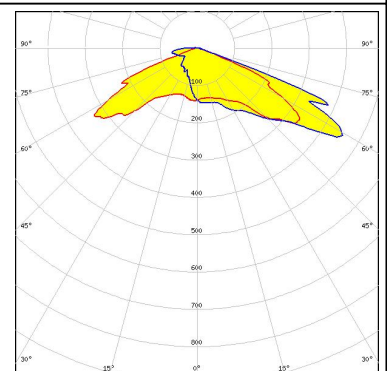
NICHIA

LED NV9W149AM
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.420 cd/m
LEDs/each optic 1
Light colour White
Required components:


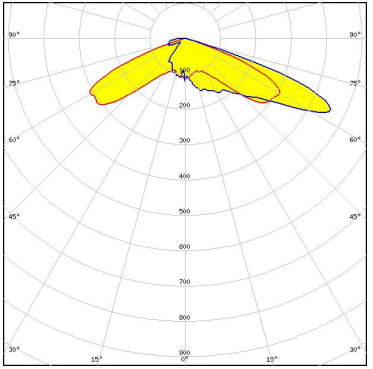
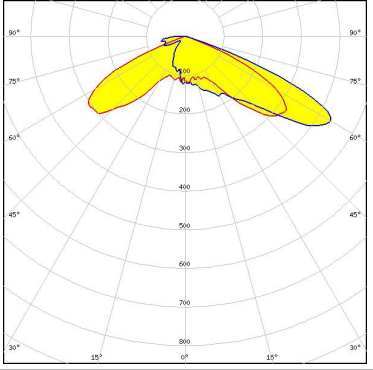

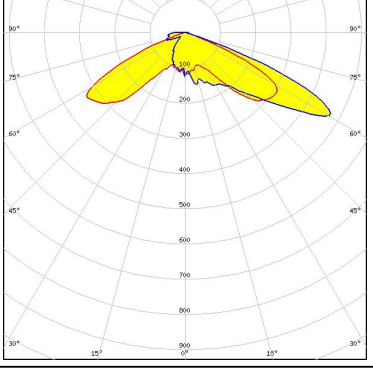

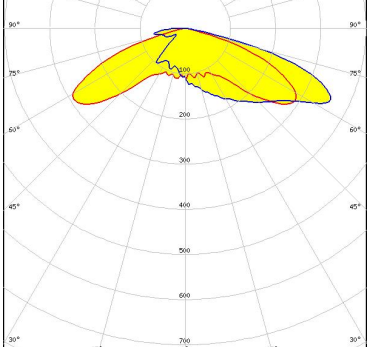


SAMSUNG

LED HiLOM SC16 (LH181B)
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.630 cd/m
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> bridgelux</p> <p>LED Bridgelux SMD 5050 FWHM Asymmetric Efficiency 87 % Peak intensity 0.580 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CITIZEN</p> <p>LED CLU700/701 FWHM Asymmetric Efficiency 85 % Peak intensity 0.610 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 86 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> CREE</p> <p>LED MHD-E/G FWHM Asymmetric Efficiency 87 % Peak intensity 0.437 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

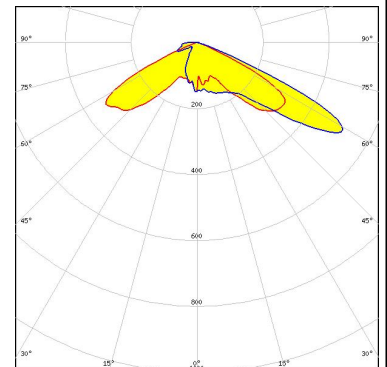
PHOTOMETRIC DATA (SIMULATED):



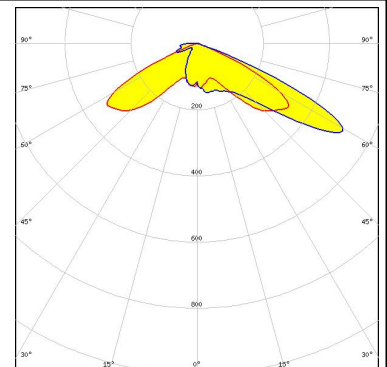
LED XHP70
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.703 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFMW48xA
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
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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