

STRADA-2X2MX-8-DWC

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity

TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	13.6 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 ⓘ



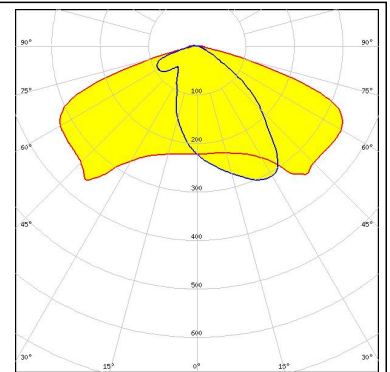
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2MX-8-DWC	Lens array	PMMA	clear
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear

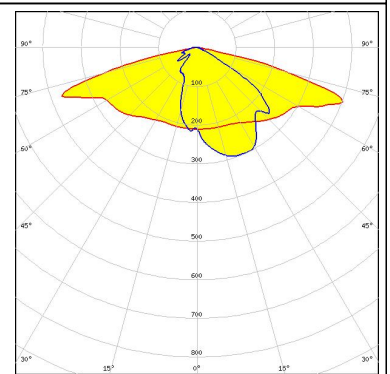
PHOTOMETRIC DATA (MEASURED):



LED CXA/B 15xx
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.480 cd/lm
Required components:
Bender Wirth: 441 Typ 2x2MX HV



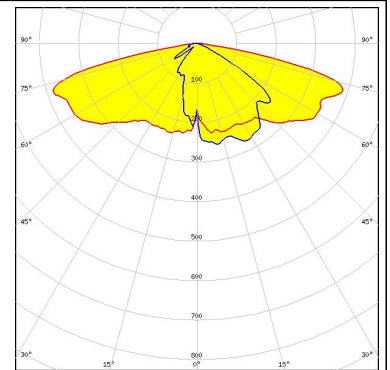
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.640 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

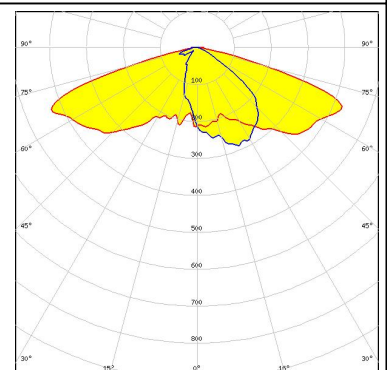
bridgelux

LED SMD 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
Required components:



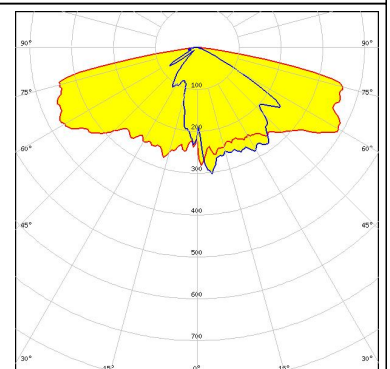
CITIZEN

LED CLU700/701
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.570 cd/lm
Required components:
Bender Wirth: 434 Typ 2x2MX HV



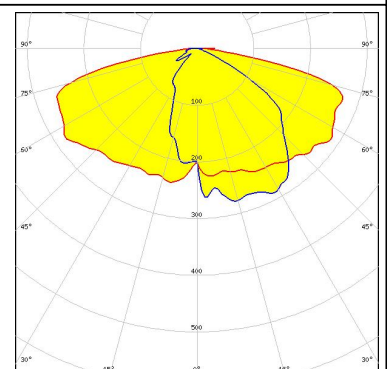
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:



CITIZEN

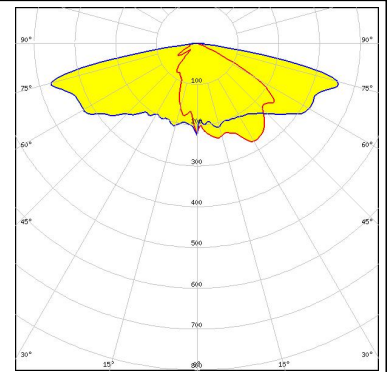
LED PSL445
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.378 cd/lm
Required components:



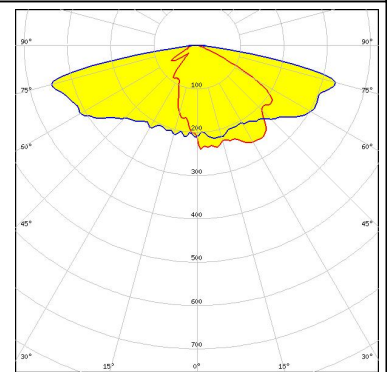
PHOTOMETRIC DATA (SIMULATED):



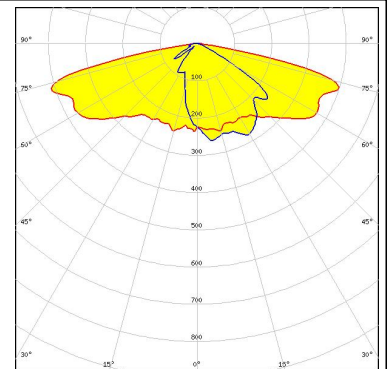
LED XHP50
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:



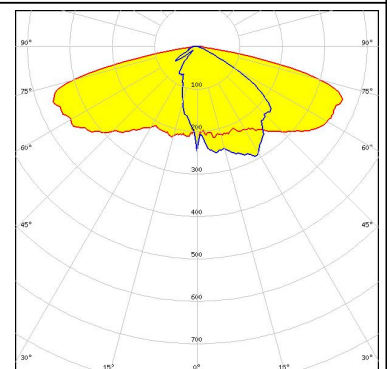
LED XHP50.2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.490 cd/lm
Required components:



LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
Required components:



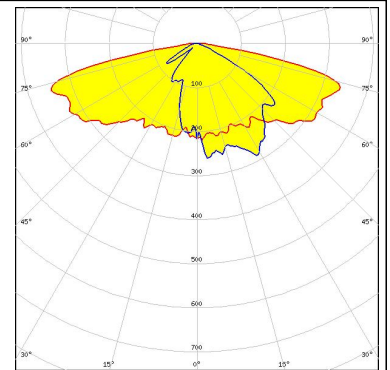
LED Duris S10
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

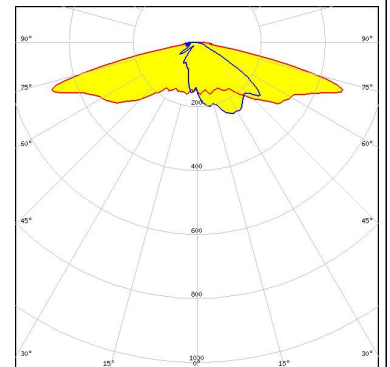
OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:



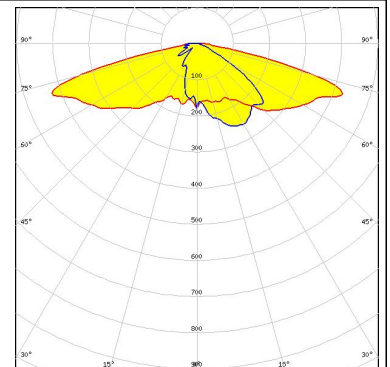
SEOL
SEOUL SEMICONDUCTOR

LED Z8Y19 2x2 cluster
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.720 cd/lm
Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z8Y22 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
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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