

STRADA-2X2MX-8-VSM

IESNA Type V (square) for wide areas lighting such as car parks. New revision.

SPECIFICATION:

Dimensions	90.0 x 90.0
Height	13.1 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

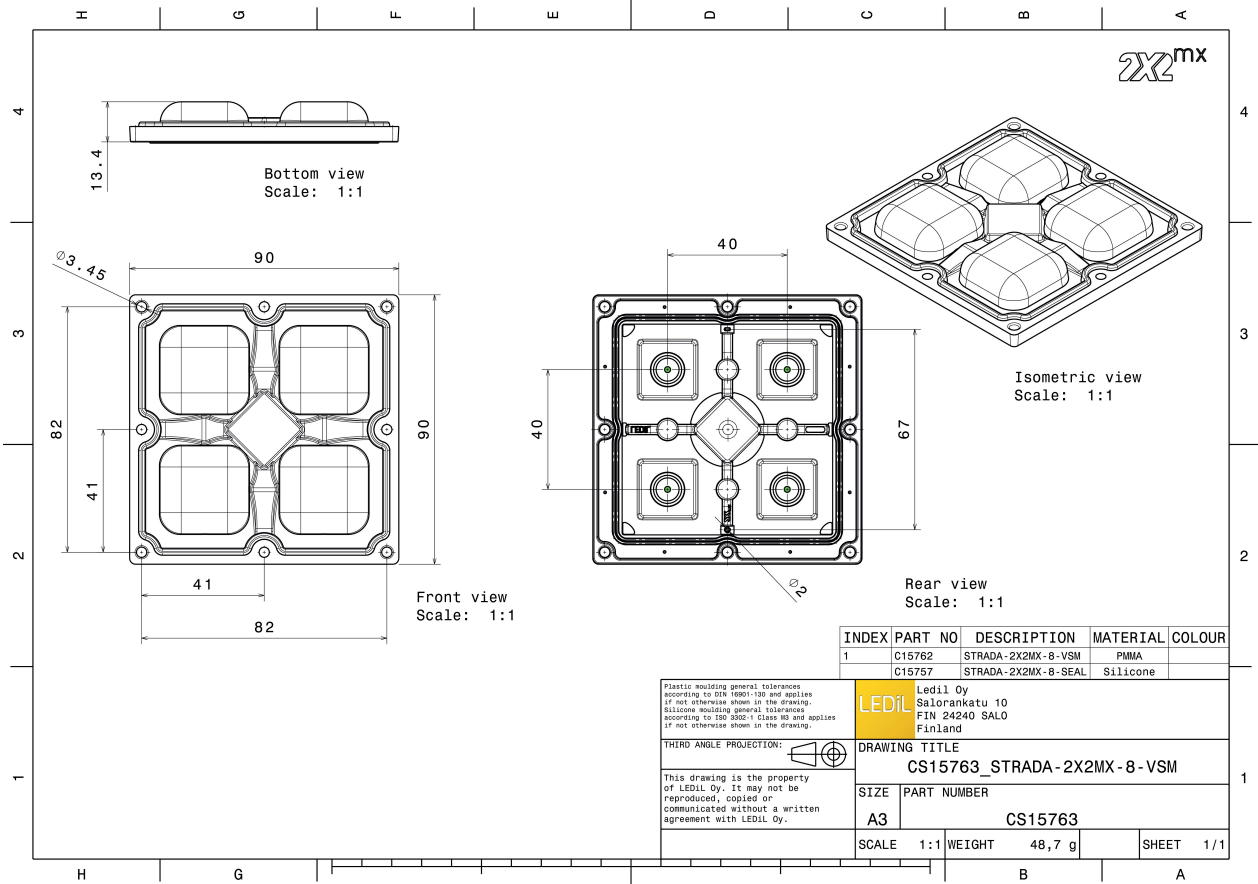


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-2X2MX-8-VSM	Multi-lens	PMMA	clear		
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15763_STRADA-2X2MX-8-VSM	Multi-lens	156	52	52	8.6
» Box size: 480 x 280 x 300 mm					

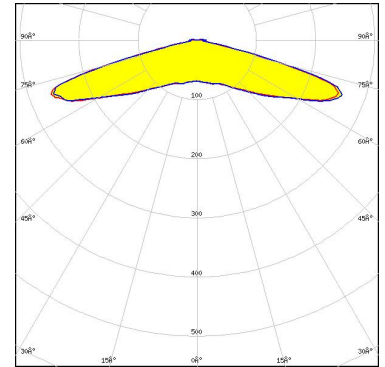


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



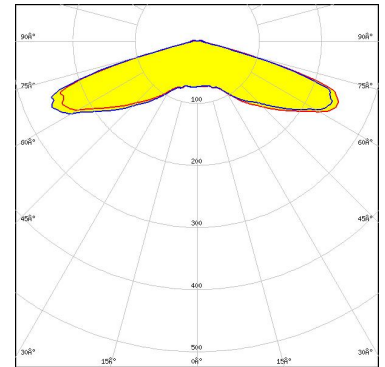
LED XHP50.2
FWHM / FWTM 151.0° / 159.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



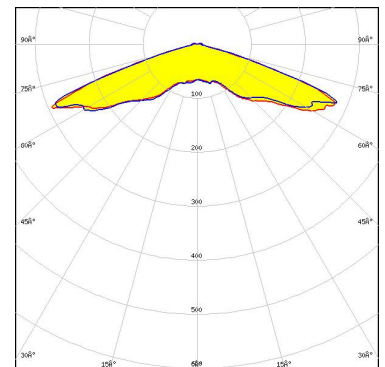
LED XT-E HE
FWHM / FWTM 148.0° / 156.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED PrevaLED Brick HP 2x2MX
FWHM / FWTM 145.0° / 153.0°
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:

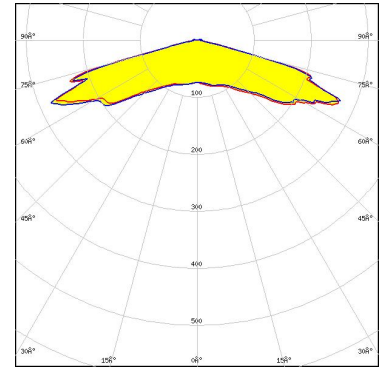


Light distribution files

OPTICAL RESULTS (MEASURED):



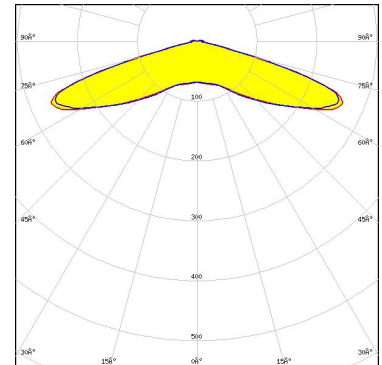
LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



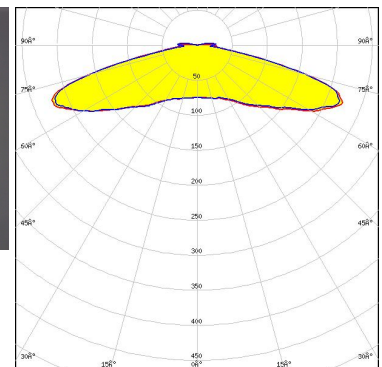
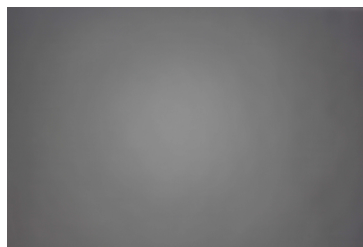
LED LUXEON XR-7070 (L224-xxxx004MLU010)
 FWHM / FWTM 147.0° / 156.0°
 Efficiency 97 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NV9W149AM
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

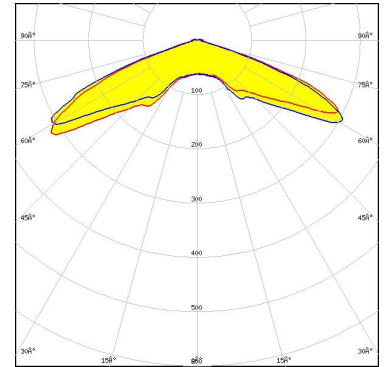


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

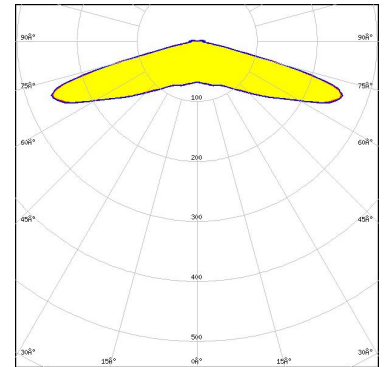
LED HiLOM SC16 (LH181B)
FWHM / FWTM 140.0° / 147.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SCIOLUX

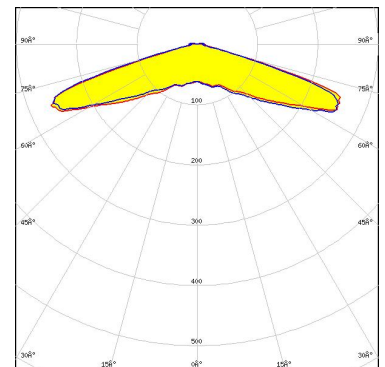
LED PAL-LK-4950-740-48
FWHM / FWTM 150.5 + 151.0° / 159.5 + 159.0°
Efficiency 97 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SCIOLUX

LED XLE-S22C4XD16 (XD16)
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:

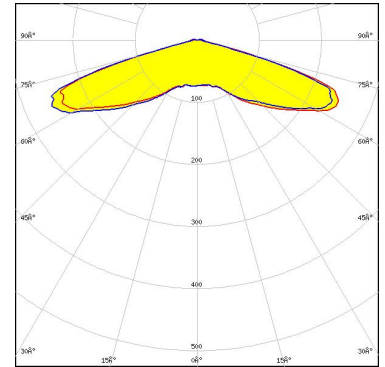


Light distribution files

OPTICAL RESULTS (MEASURED):



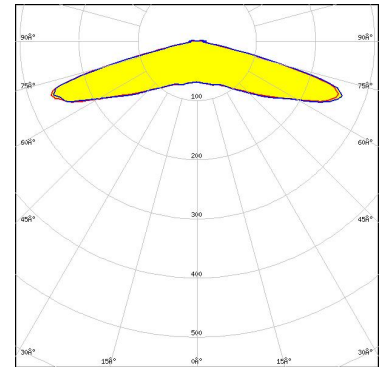
LED XLE-S22C4XTEHE (XT-E HE)
 FWHM / FWTM 148.0° / 156.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



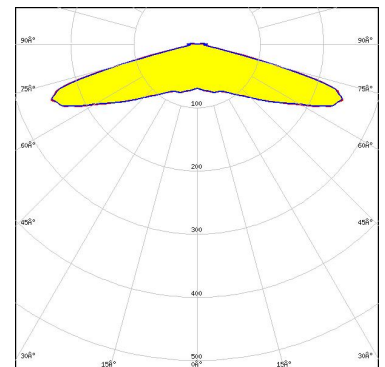
LED XLE-S22XHP50B (XHP50.2)
 FWHM / FWTM 151.0° / 159.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files




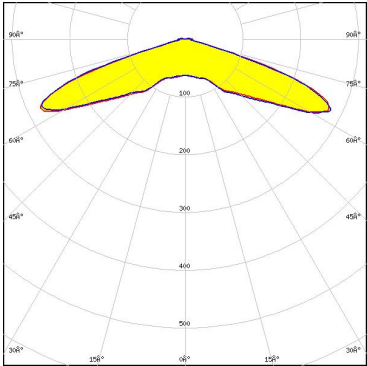
LED WICOP 5050
 FWHM / FWTM 150.0° / 159.0°
 Efficiency 96 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

 SEOL SEMICONDUCTOR	
LED	Z8Y22
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	

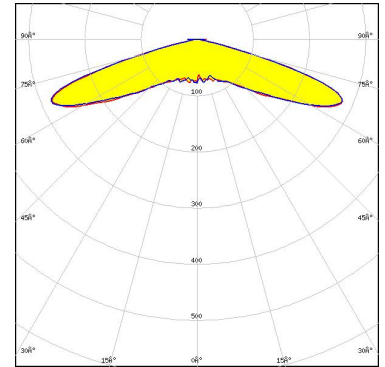


Light distribution files

OPTICAL RESULTS (SIMULATED):



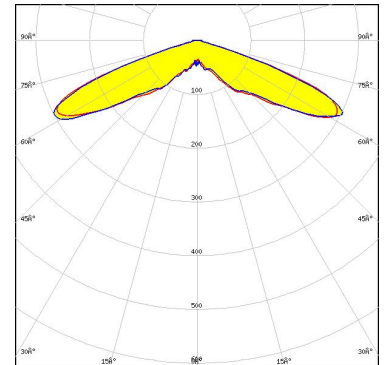
LED Bridgelux SMD 5050
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

CITIZEN

LED CLU700/701/702/703
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

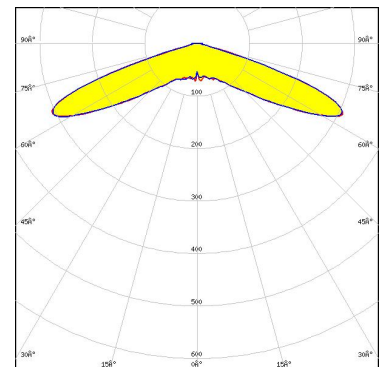


Bender Wirth: 434 Typ 2x2MX HV

Light distribution files



LED CMA1303
 FWHM / FWTM 142.0° / 152.0°
 Efficiency 95 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



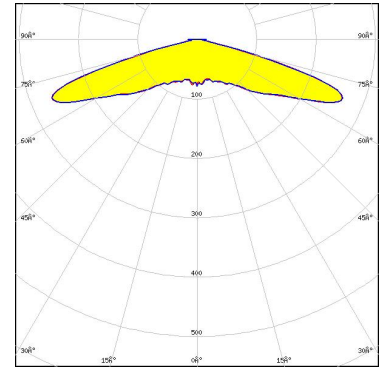
Bender Wirth: 488 Typ L4 HV

Light distribution files

OPTICAL RESULTS (SIMULATED):



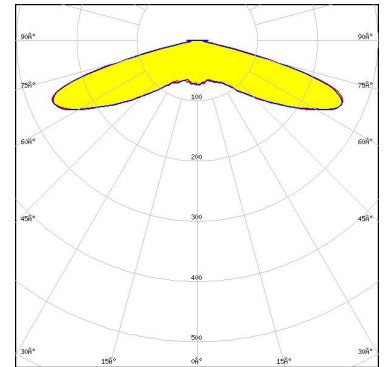
LED J Series 5050B 30V K Class
FWHM / FWTM 148.0° / 158.0°
Efficiency 89 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



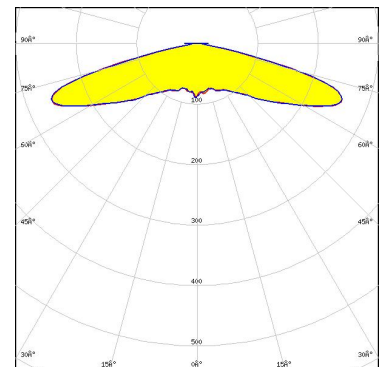
LED J Series 7070B K Class
FWHM / FWTM 150.0° / 158.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED MHB-A/B
FWHM / FWTM 152.0° / 160.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

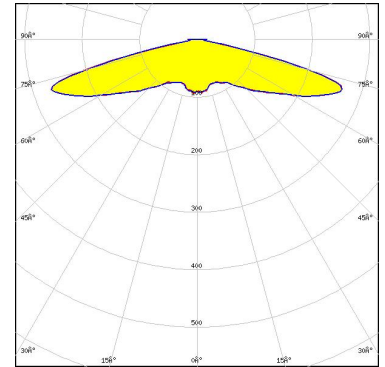


Light distribution files

OPTICAL RESULTS (SIMULATED):



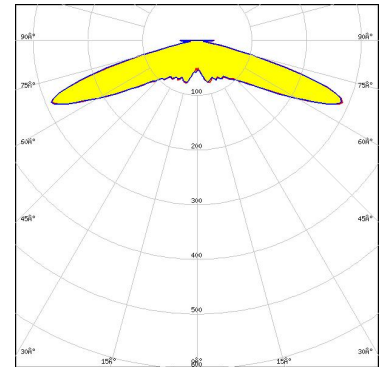
LED XHP70.3 HD
FWHM / FWTM 152.0° / 160.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



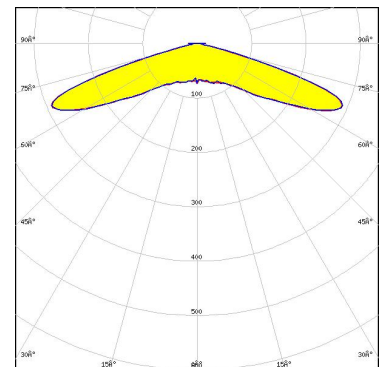
LED XT-E
FWHM / FWTM 148.0° / 180.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON 5050 Round LES
FWHM / FWTM 146.0° / 154.0°
Efficiency 95 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

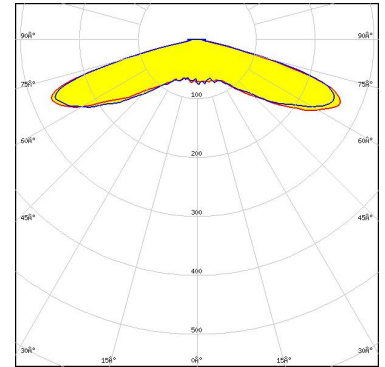


Light distribution files

OPTICAL RESULTS (SIMULATED):



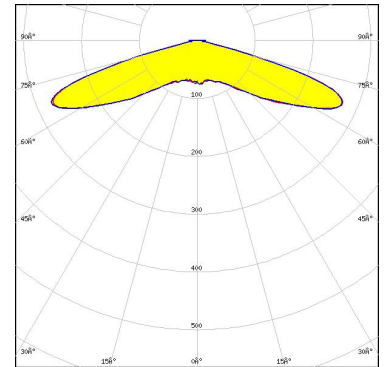
LED LUXEON 7070
FWHM / FWTM 150.0° / 158.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



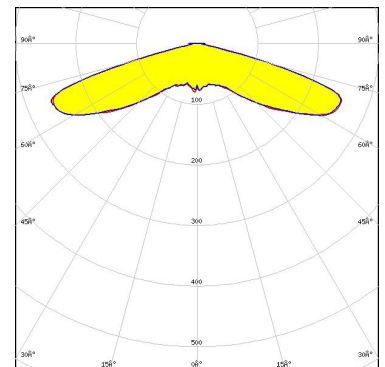
LED MP 7070
FWHM / FWTM 148.0° / 156.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NF2x757G
FWHM / FWTM 148.0° / 156.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:

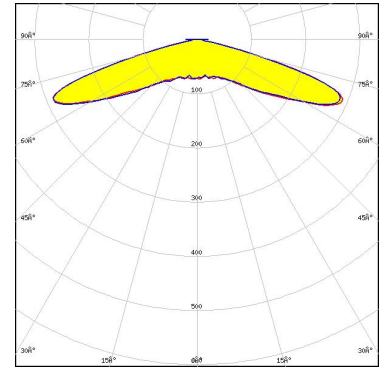


Light distribution files

OPTICAL RESULTS (SIMULATED):



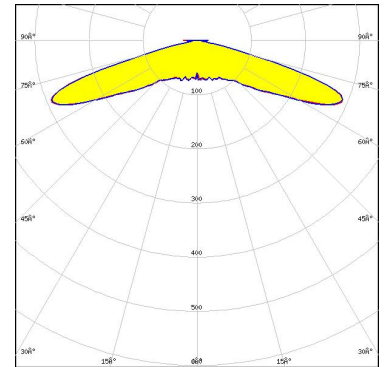
LED NFMW48xA
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 45 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



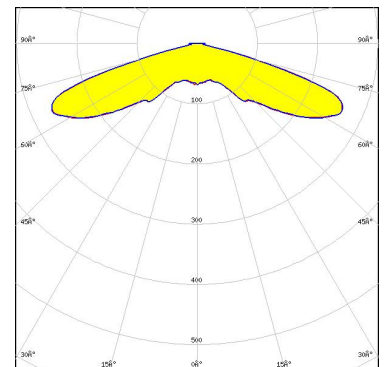
LED NV4WB35AM
 FWHM / FWTM 148.0° / 162.0°
 Efficiency 95 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NVSxE21A
 FWHM / FWTM 148.0° / 156.0°
 Efficiency 95 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 9
 Light colour/type White
 Required components:

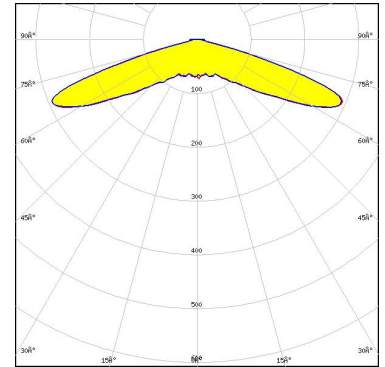


Light distribution files

OPTICAL RESULTS (SIMULATED):



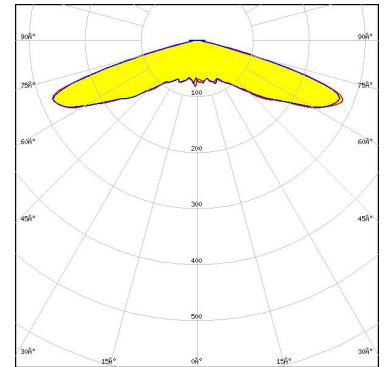
LED NVSxE21A
 FWHM / FWTM 146.0° / 154.0°
 Efficiency 95 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



Light distribution files



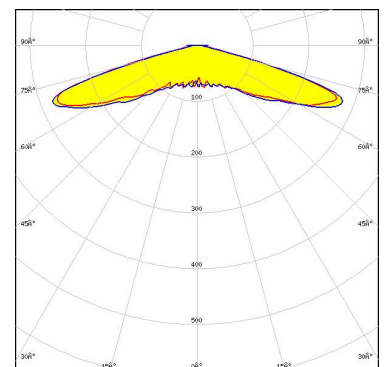
LED OSCONIQ C 2424
 FWHM / FWTM 148.0° / 156.0°
 Efficiency 95 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



Light distribution files

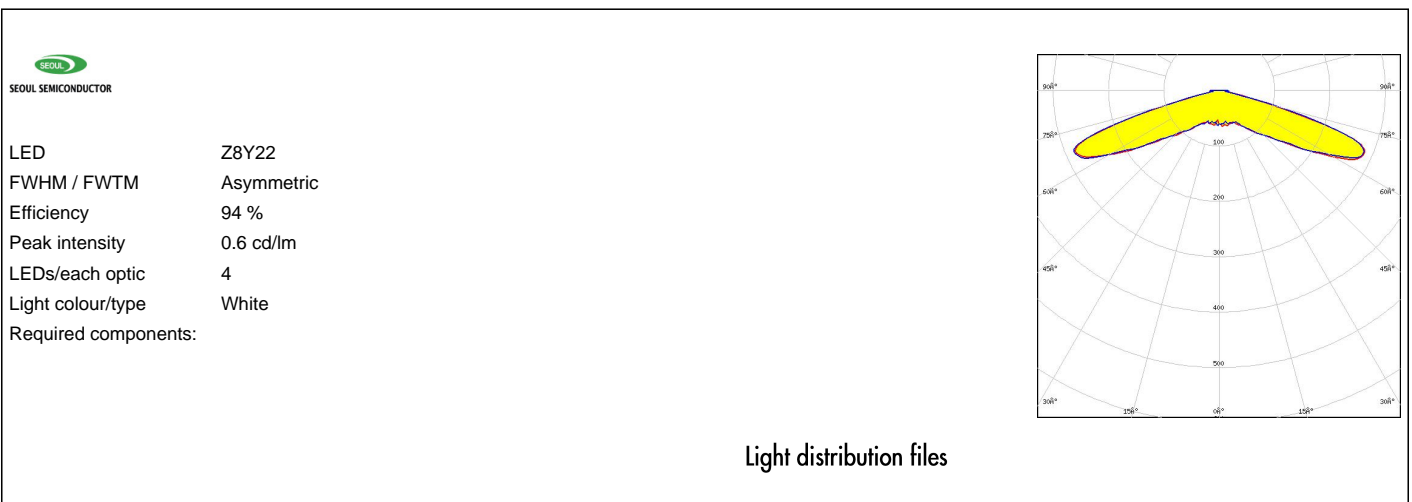
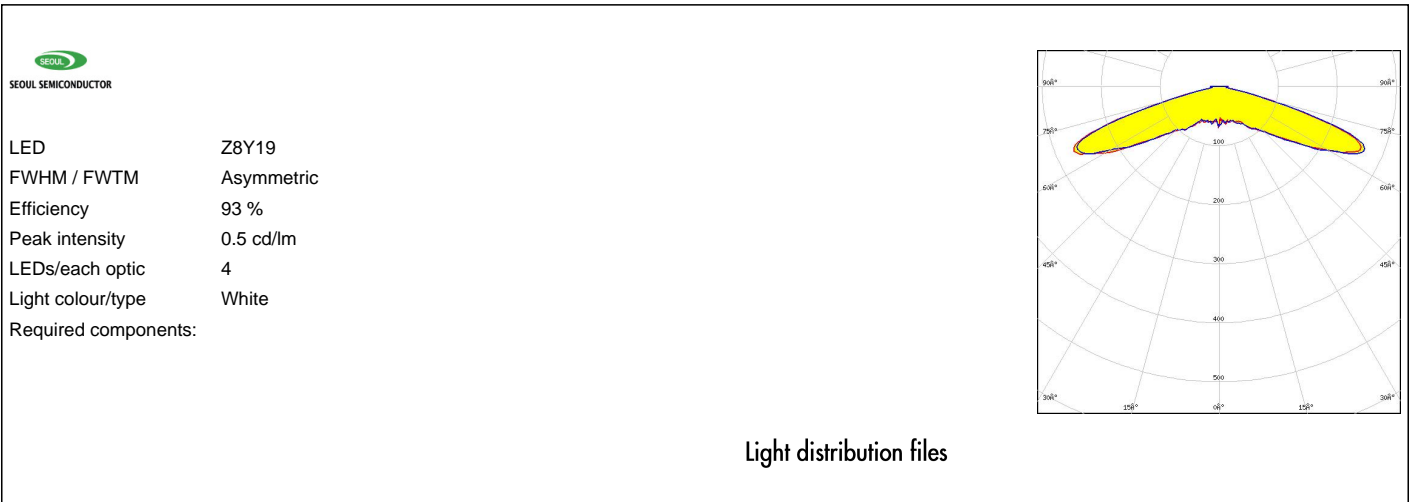


LED OSCONIQ P 7070
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):



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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Hong Kong, China

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