

## STRADA-2X2MX-8-VSM

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

### TECHNICAL SPECIFICATIONS:

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

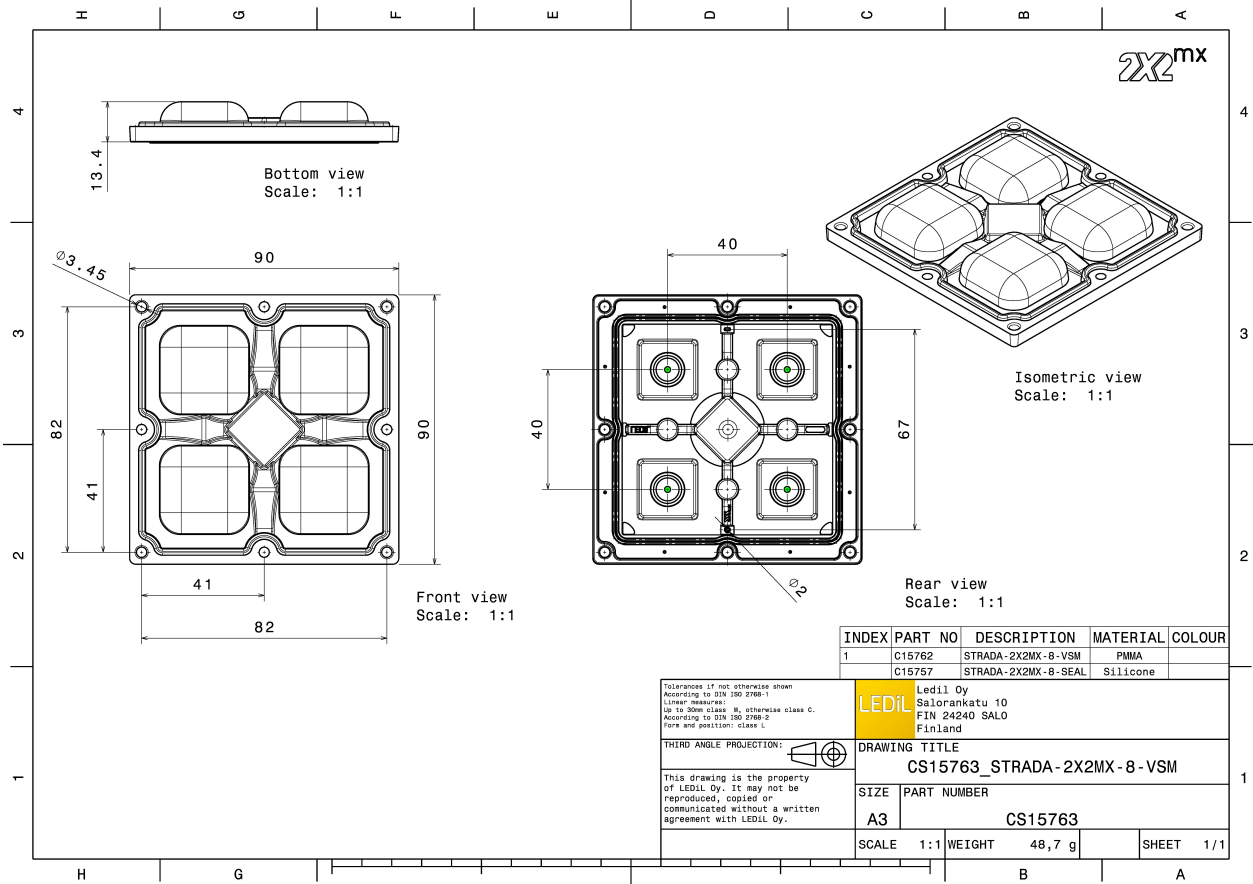


### MATERIAL SPECIFICATIONS:

| Component           | Type       | Material | Colour | Finish |
|---------------------|------------|----------|--------|--------|
| STRADA-2X2MX-8-VSM  | Multi-lens | PMMA     | clear  |        |
| STRADA-2X2MX-8-SEAL | Seal       | Silicone | clear  |        |

### ORDERING INFORMATION:

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

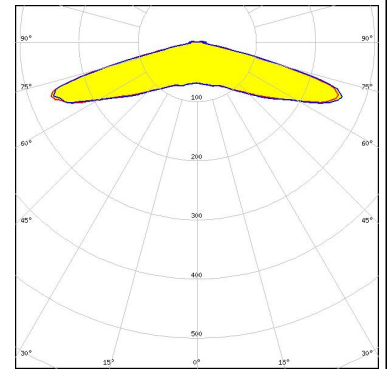


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

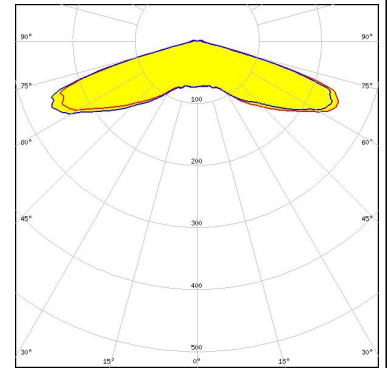
##### CREE LED

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



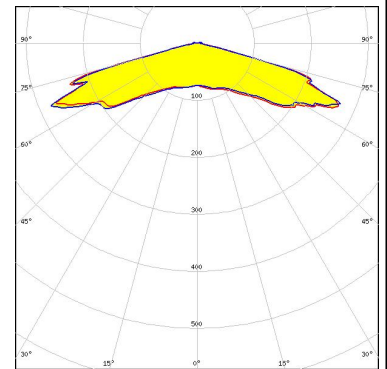
##### CREE LED

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



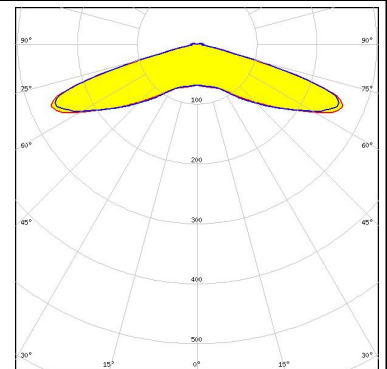
##### LUMILEDS

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



##### LUMILEDS

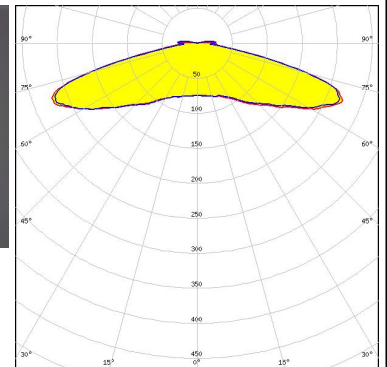
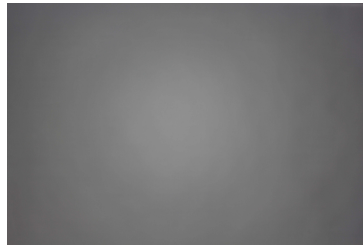
LED LUXEON XR-7070  
 FWHM / FWTM 147.0° / 156.0°  
 Efficiency 97 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



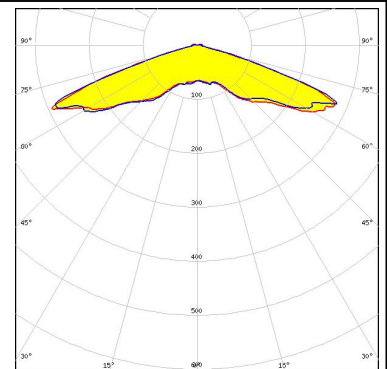
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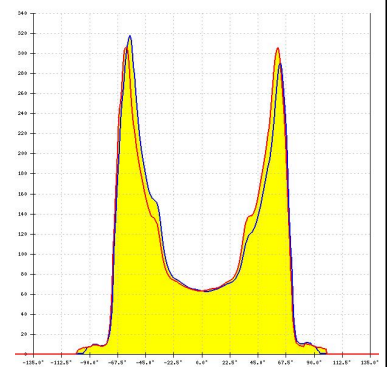
LED NV9W149AM  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



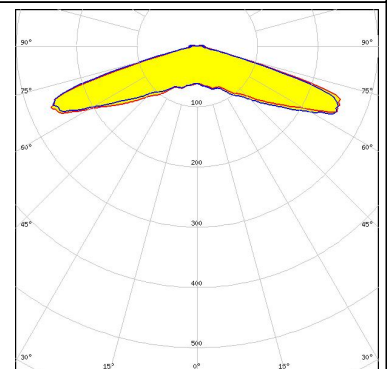
LED PrevaLED Brick HP 2x2MX  
 FWHM / FWTM 145.0° / 153.0°  
 Efficiency 96 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:



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



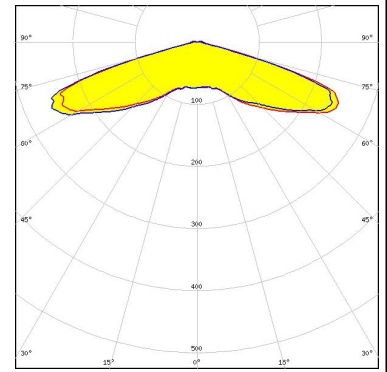
LED XLE-S22C4XD16 (XD16)  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

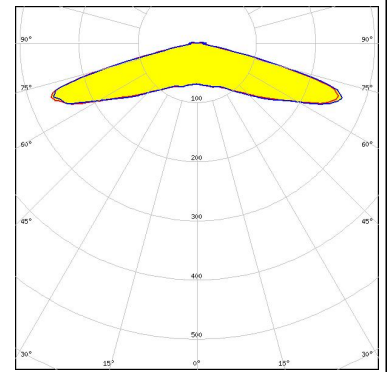
##### SCIOLUX

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 White  
 Required components:



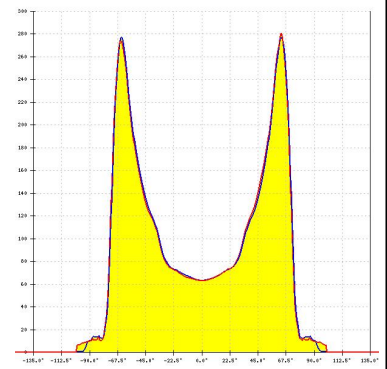
##### SCIOLUX

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 White  
 Required components:



SEOUL SEMICONDUCTOR

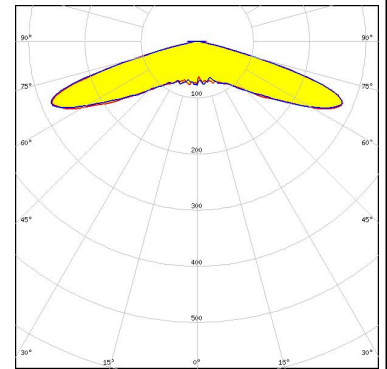
LED Z8Y22  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

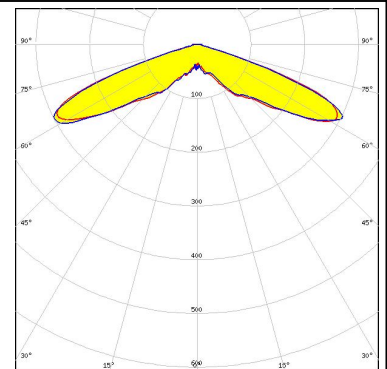


LED Bridgelux SMD 5050  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

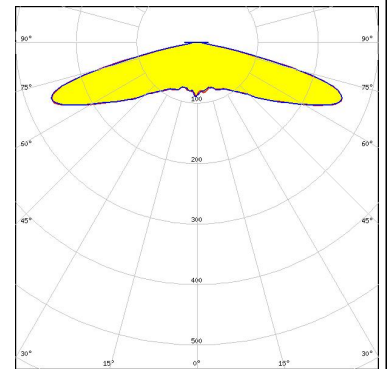


#### CITIZEN

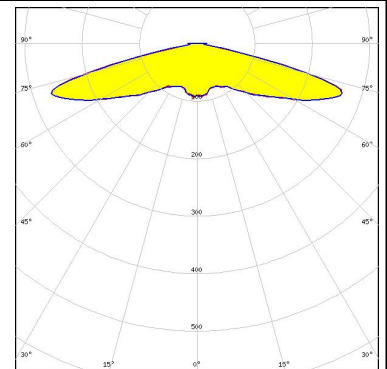
LED CLU700/701/702  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 434 Typ 2x2MX HV



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



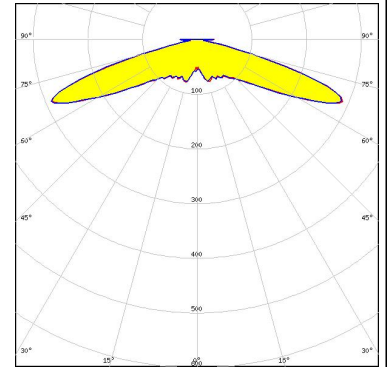
LED XHP70.3  
 FWHM / FWTM 152.0° / 160.0°  
 Efficiency 94 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



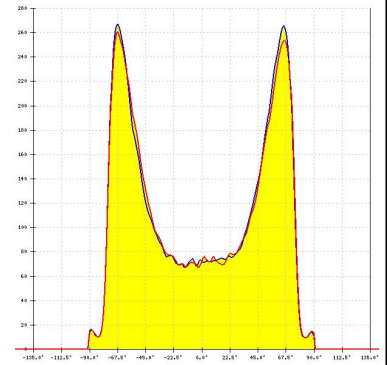
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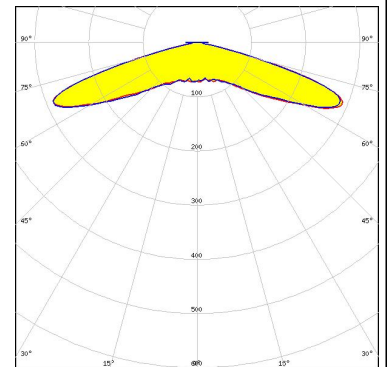
LED XT-E  
 FWHM / FWTM 148.0° / 180.0°  
 Efficiency 93 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



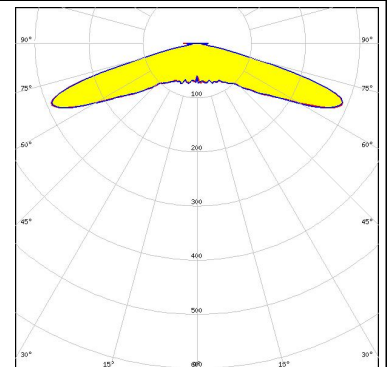
LED LUXEON 7070  
 FWHM / FWTM 150.0° / 158.0°  
 Efficiency 95 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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



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



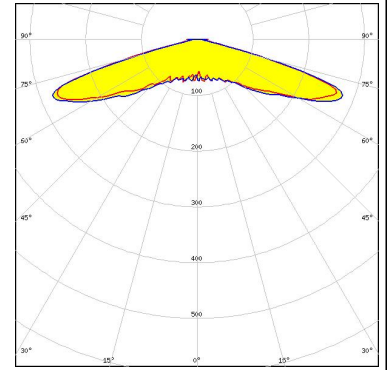


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

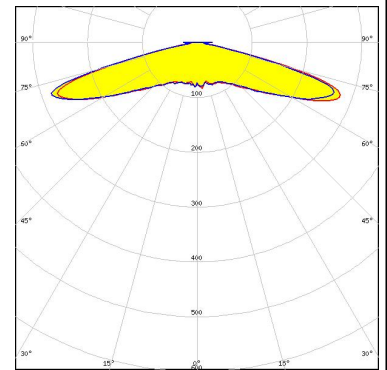
Opto Semiconductors

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



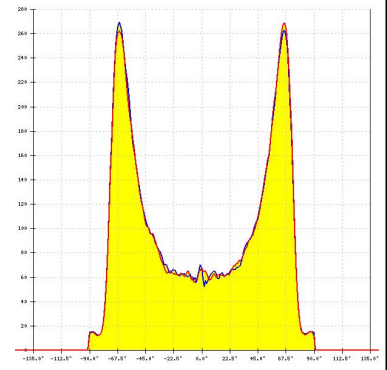
#### PHILIPS

LED Fortimo FastFlex LED 2x2 70x70 DC G4  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y19  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 4  
 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:

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