

STRADA-2X2-VSM-PC

IESNA Type V beam for wide areas such as car parks. Variant made from PC.

SPECIFICATION:

| | |
|----------------|------------------|
| Dimensions | 50.0 x 50.0 mm |
| Height | 6.1 mm |
| Fastening | glue, pin, screw |
| ROHS compliant | yes ⓘ |

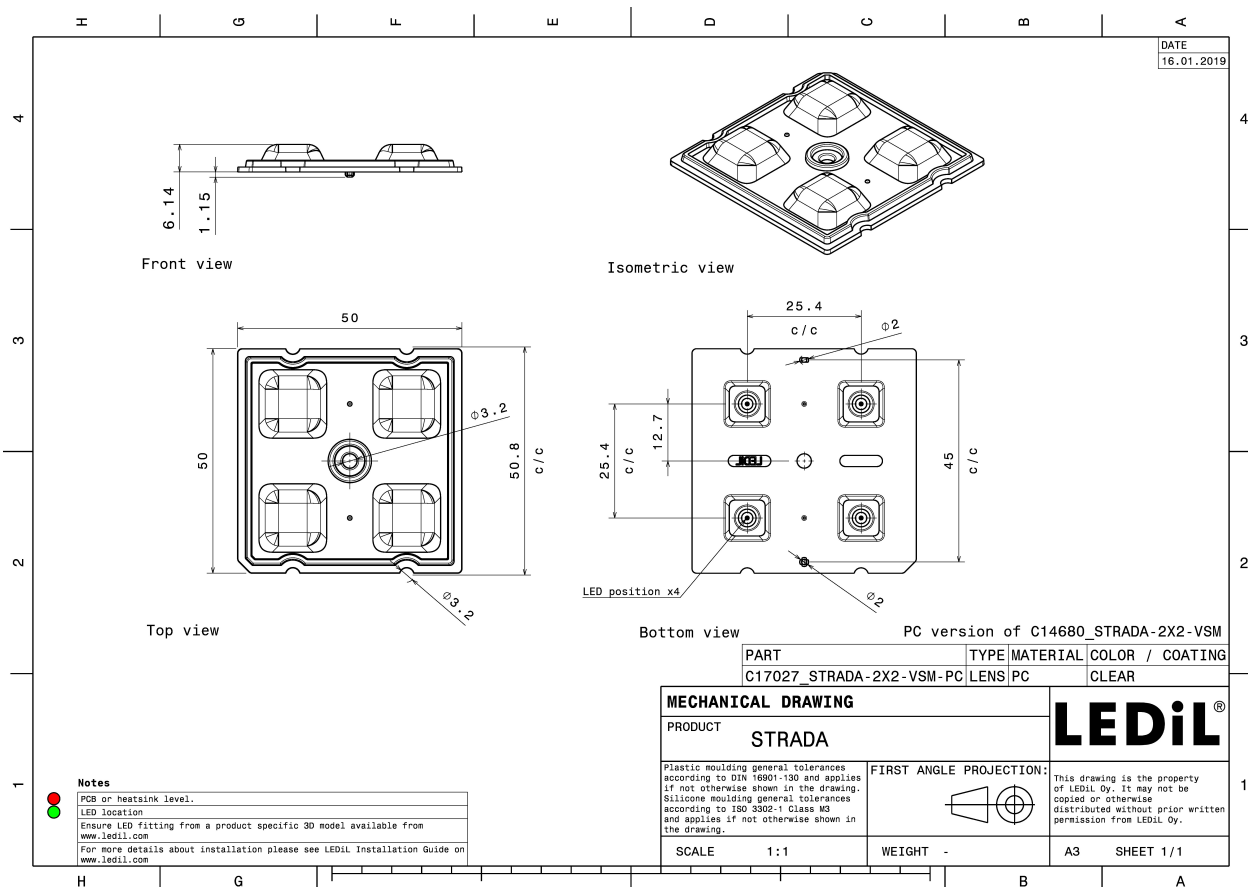
MATERIALS:

| Component | Type | Material | Colour | Finish |
|-------------------|------------|----------|--------|--------|
| STRADA-2X2-VSM-PC | Multi-lens | PC | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C17027_STRADA-2X2-VSM-PC » Box size: 480 x 280 x 300 mm | 800 | 160 | 160 | 6.4 |



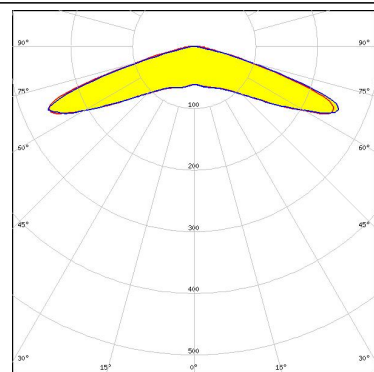


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



| | |
|----------------------|-----------------|
| LED | XT-E |
| FWHM / FWTM | 147.0° / 162.0° |
| Efficiency | 93 % |
| Peak intensity | 0.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

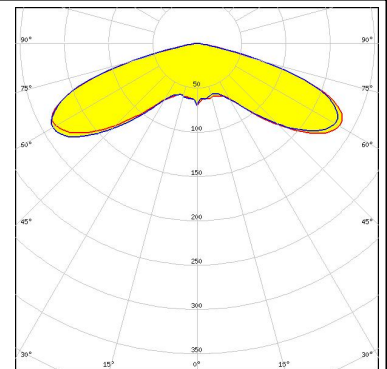


OPTICAL RESULTS (SIMULATED):

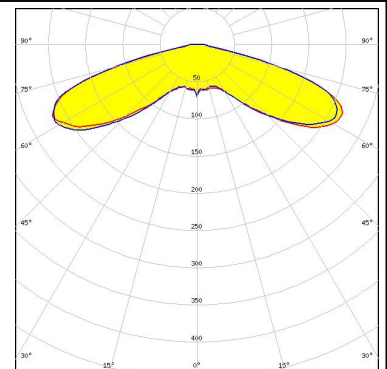


LED J Series 5050 Round LES
 FWHM / FWTM 148.0° / 159.0°
 Efficiency 75 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

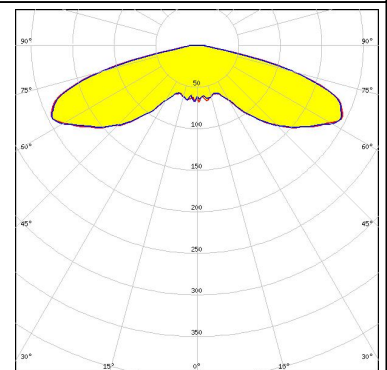
Protective plate, glass



LED J Series 5050 Round LES
 FWHM / FWTM 150.0° / 160.0°
 Efficiency 92 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

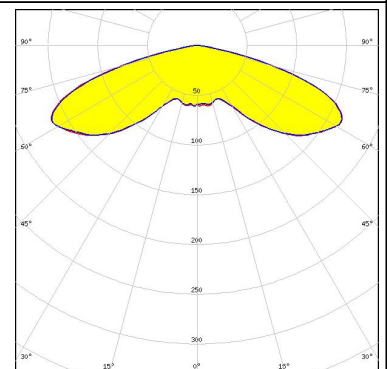


LED J Series 5050B 30V K Class
 FWHM / FWTM 152.0° / 163.0°
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED J Series 5050B 30V K Class
 FWHM / FWTM 150.0° / 162.0°
 Efficiency 68 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

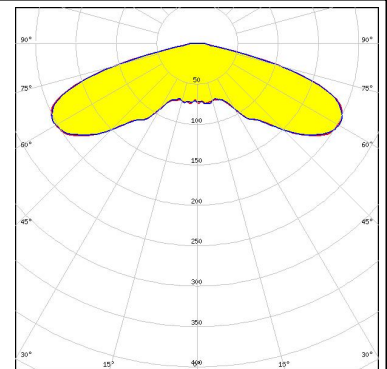
Protective plate, glass



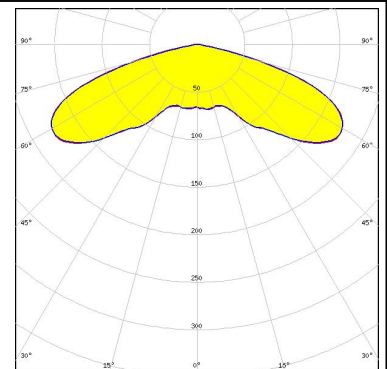
OPTICAL RESULTS (SIMULATED):



LED J Series 5050B 6V K Class
 FWHM / FWTM 150.0° / 162.0°
 Efficiency 92 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



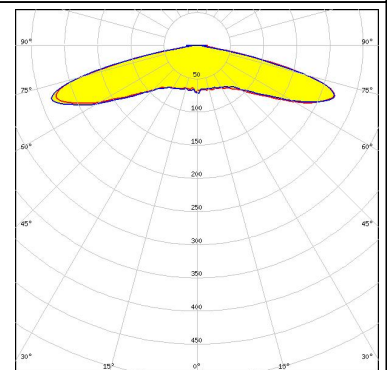
LED J Series 5050B 6V K Class
 FWHM / FWTM 148.0° / 160.0°
 Efficiency 74 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



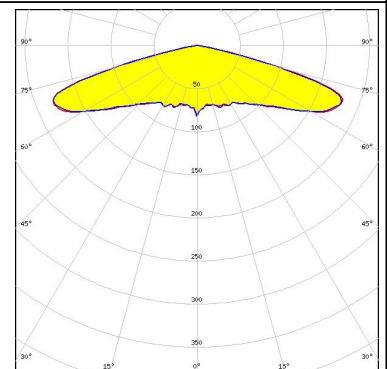
Protective plate, glass



LED XP-G3
 FWHM / FWTM 153.0° / 164.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED RecLED 122x50mm 1900lm 730 2x4 Opt G1
 FWHM / FWTM 150.0° / 159.0°
 Efficiency 71 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



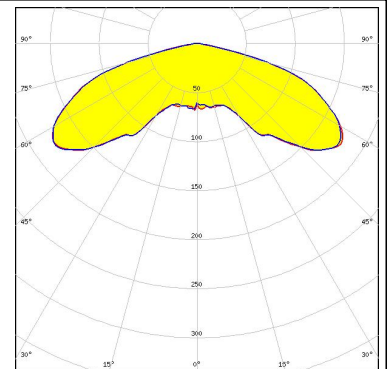
Protective plate, glass

OPTICAL RESULTS (SIMULATED):

MST *Your solutions*

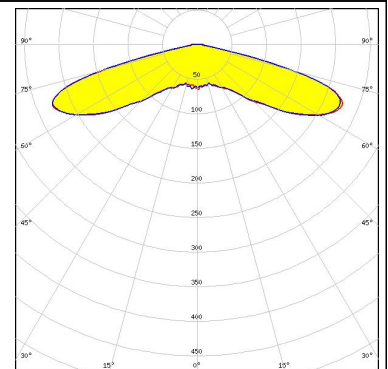
LED RecLED 122x50mm 2x4 5050
 FWHM / FWTM 148.0° / 160.0°
 Efficiency 75 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



NICHIA

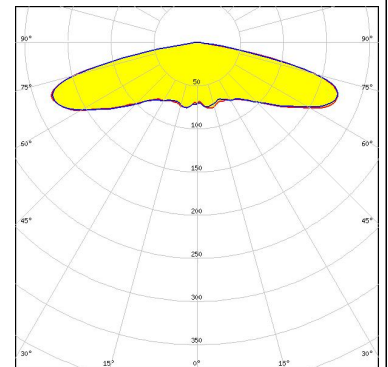
LED NV4WB35AM
 FWHM / FWTM 152.0° / 160.0°
 Efficiency 92 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

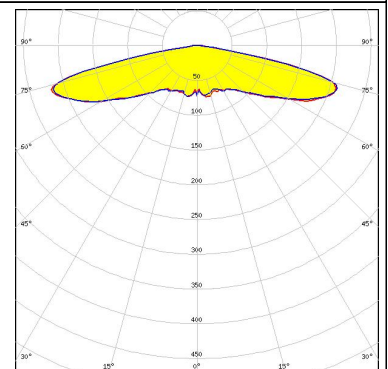
LED NVSW519A
 FWHM / FWTM 156.0° / 164.0°
 Efficiency 74 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



NICHIA

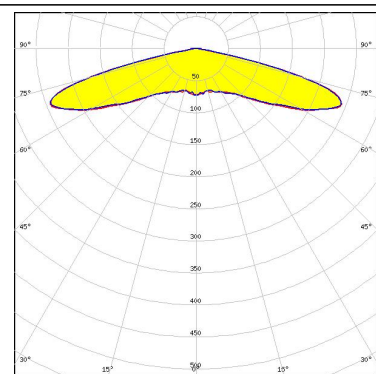
LED NVSW519A
 FWHM / FWTM 158.0° / 164.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

SAMSUNG

| | |
|----------------------|-----------------|
| LED | LH351C |
| FWHM / FWTM | 152.0° / 160.0° |
| Efficiency | 91 % |
| Peak intensity | 0.4 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.

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.

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