

STRADA-SQ-VSM

IESNA Type V beam for wide areas such as car parks. Assembly with installation tape.

SPECIFICATION:

| | |
|----------------|----------------|
| Dimensions | 25.0 x 25.0 mm |
| Height | 6.9 mm |
| Fastening | tape, screw |
| ROHS compliant | yes ⓘ |

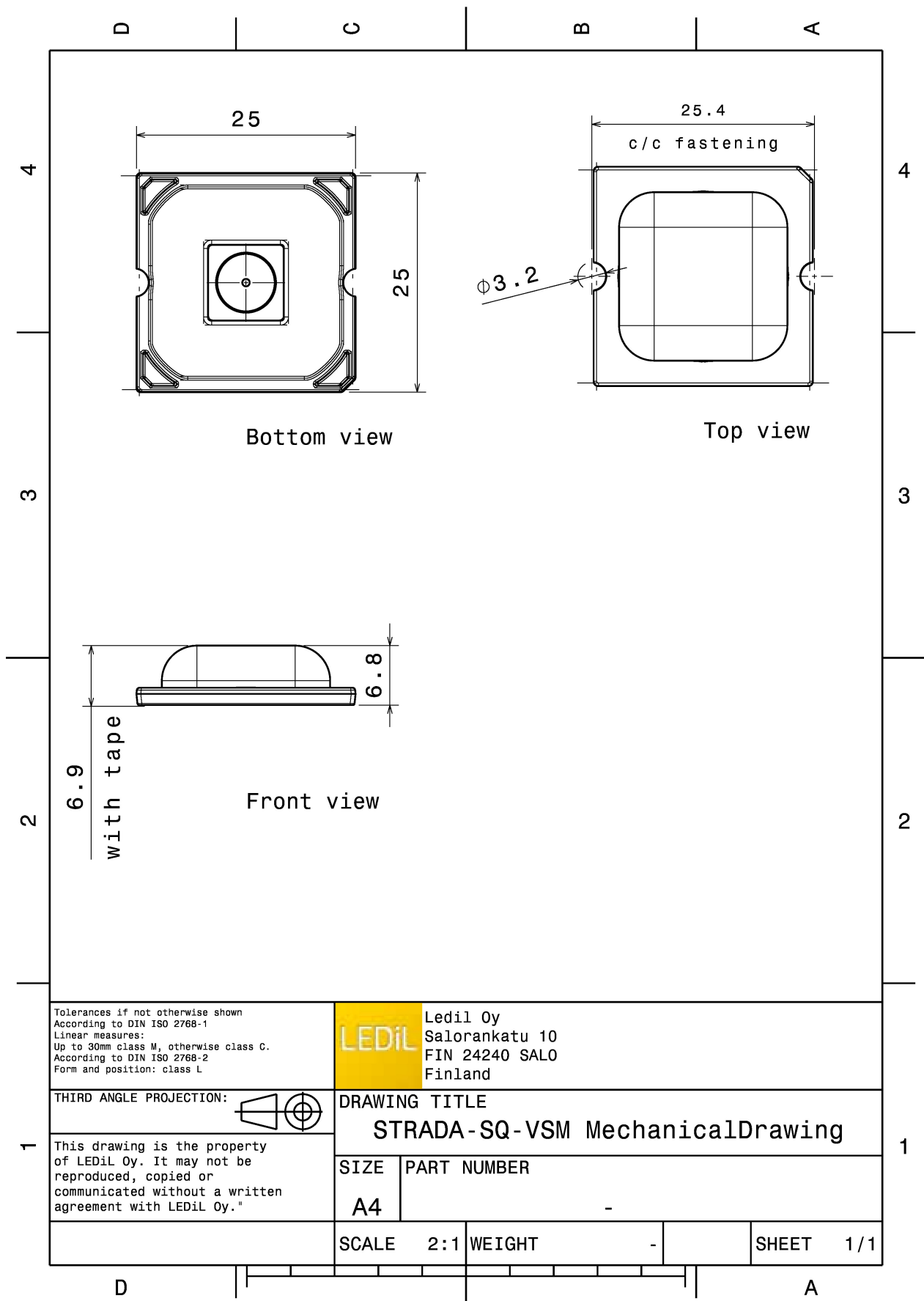


MATERIALS:

| Component | Type | Material | Colour | Finish |
|---------------|-------------|--------------|--------|--------|
| STRADA-SQ-VSM | Single lens | PMMA | clear | |
| ROSE-TAPE | Tape | Acrylic foam | black | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------------|------------|-----|-----|-----------------|
| CA13362_STRADA-SQ-VSM » Box size: | | | 98 | 7.4 |

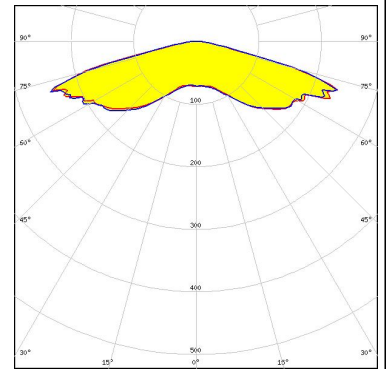


See also our general installation guide: www.ledil.com/installation_guide

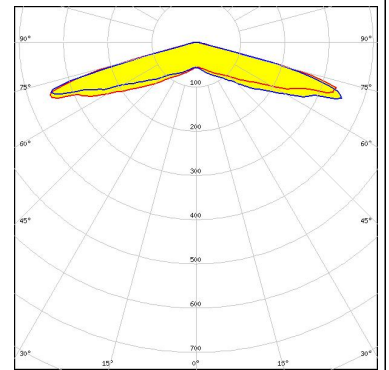
OPTICAL RESULTS (MEASURED):



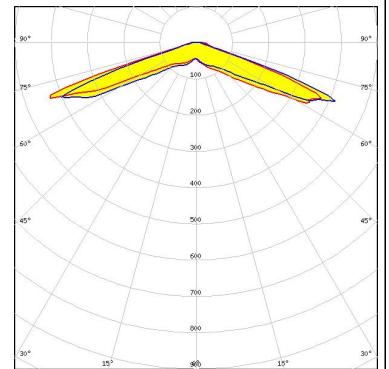
LED MK-R
FWHM / FWTM 156.0° / 171.0°
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



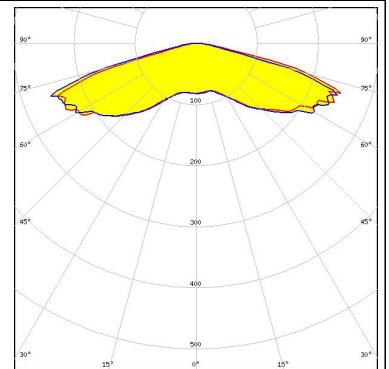
LED XM-L
FWHM / FWTM 154.0°
Efficiency 93 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM / FWTM 151.0°
Efficiency 93 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



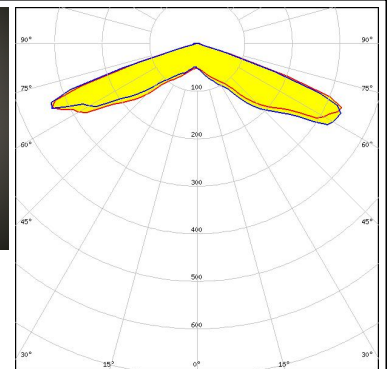
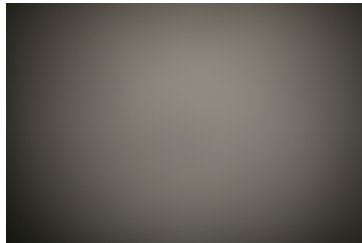
LED LUXEON M/MX
FWHM / FWTM 154.0°
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

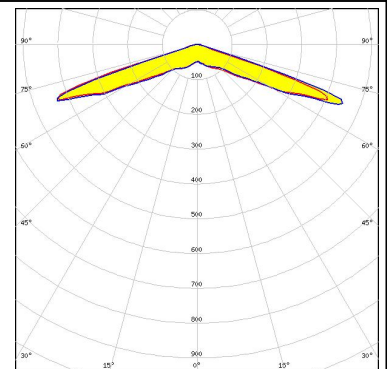
LUMILEDS

LED LUXEON MZ
FWHM / FWTM 149.0° / 156.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



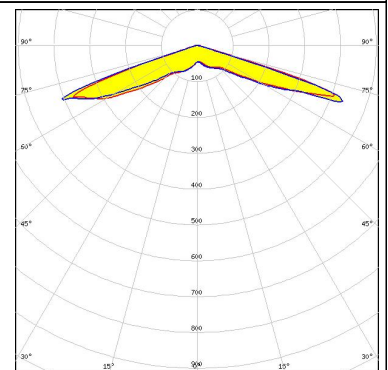
LUMILEDS

LED LUXEON T
FWHM / FWTM 145.0°
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



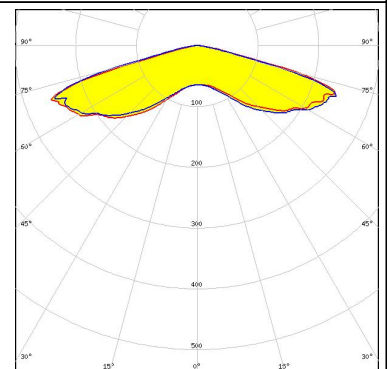
LUMILEDS

LED LUXEON TX
FWHM / FWTM 148.0° / 153.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

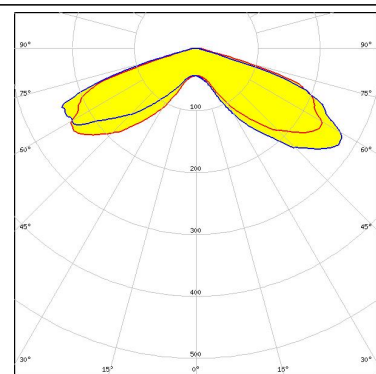
LED LUXEON XR-M Linear (L2M0-xxxx003MC3300)
FWHM / FWTM 151.0° / 162.0°
Efficiency 92 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

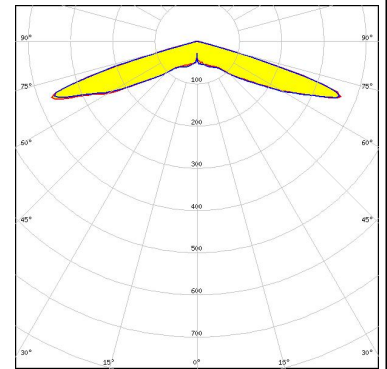
LED Duris S10
FWHM / FWTM 149.0° / 159.0°
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

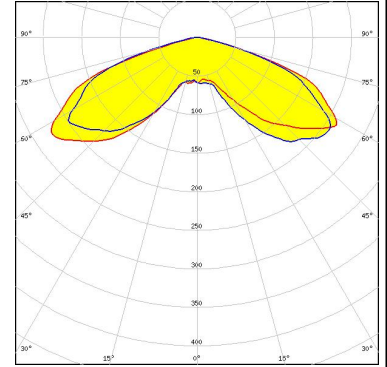


LED XM-L2
 FWHM / FWTM 146.0° / 152.0°
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

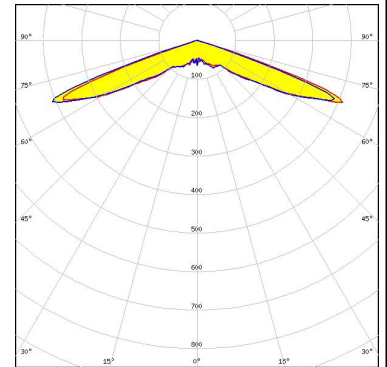


LED LUXEON 7070
 FWHM / FWTM 144.0° / 156.0°
 Efficiency 77 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

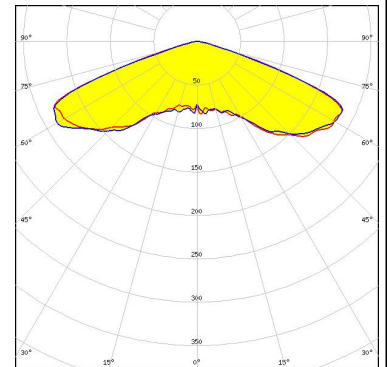


LED LUXEON H50-2
 FWHM / FWTM 140.0° / 144.0°
 Efficiency 90 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON M/MX
 FWHM / FWTM 142.0° / 152.0°
 Efficiency 68 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

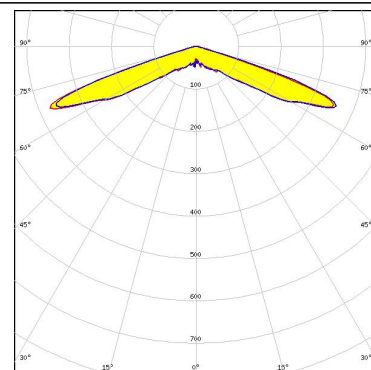
Protective plate, glass



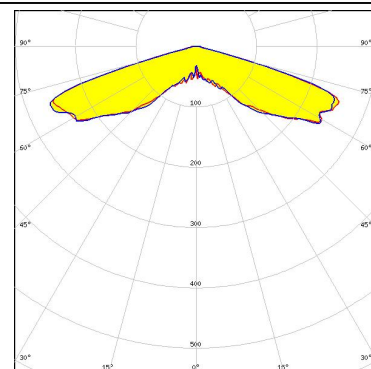
OPTICAL RESULTS (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM / FWTM 143.0°
Efficiency %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM / FWTM 151.0° / 160.0°
Efficiency 89 %
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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