

STRADA-SQ-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks. Version with location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|------------------|
| Dimensions | 25.0 mm |
| Height | 7 mm |
| Fastening | tape, pin, screw |
| ROHS compliant | yes ⓘ |

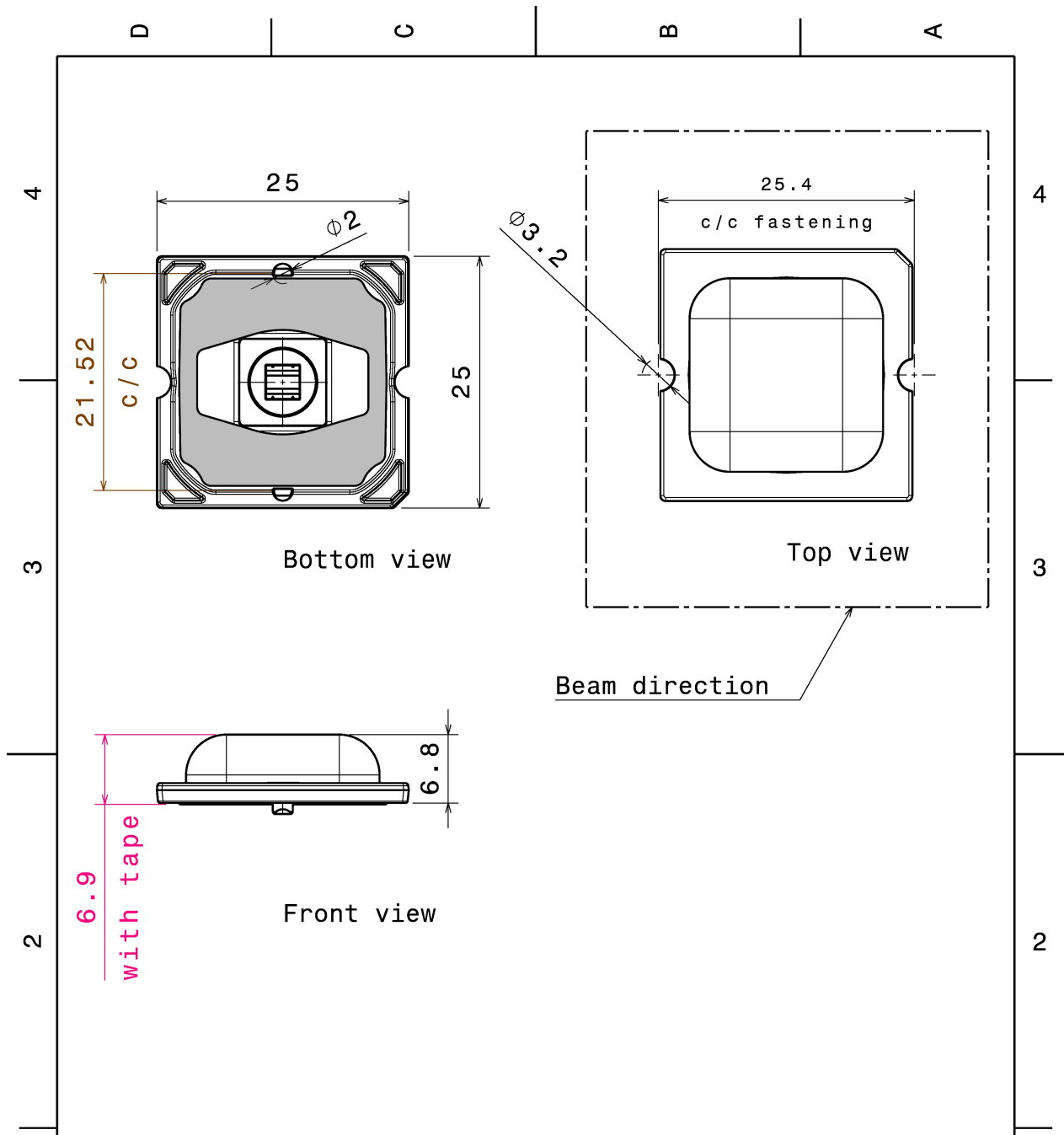


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|-----------------------|-------------|------------|-----|-----|-----------------|
| CA12891_STRADA-SQ-VSM | Single lens | | | 98 | 7.8 |
| » Box size: | | | | | |

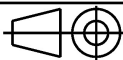


Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

STRADA-SQ-VSM MechanicalDrawing

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SIZE

PART NUMBER

A4

-

SCALE

2:1

WEIGHT

-

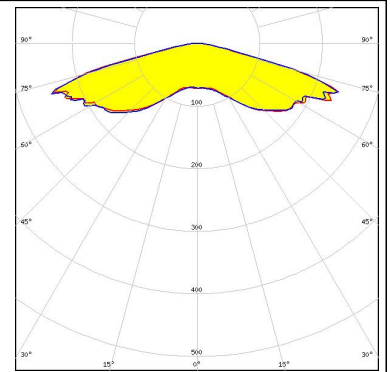
SHEET

1/1

PHOTOMETRIC DATA (MEASURED):

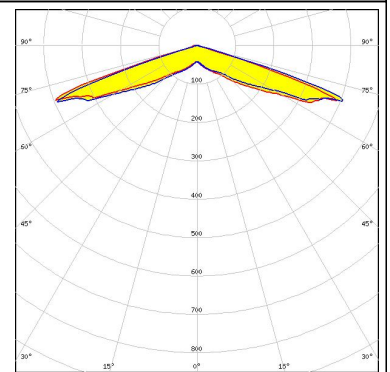
CREE

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



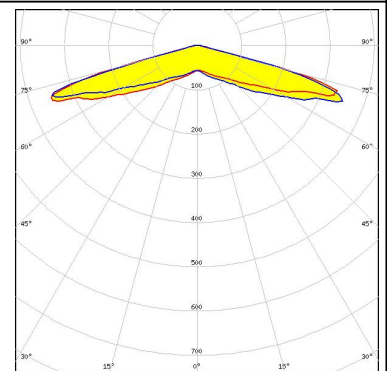
CREE

LED XHP35 HI
 FWHM 145.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



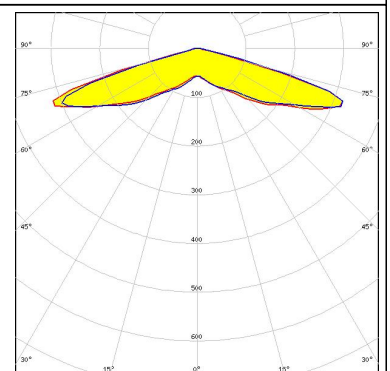
CREE

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



CREE

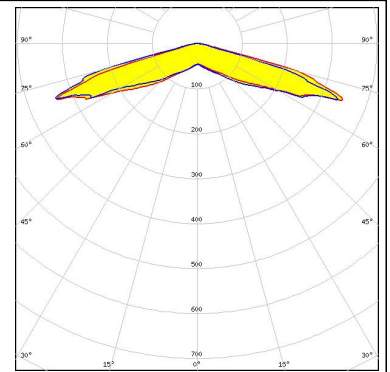
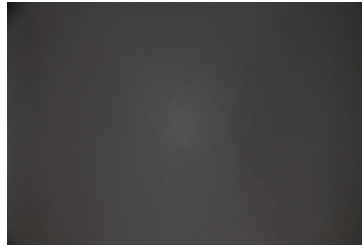
LED XM-L2
 FWHM 155.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



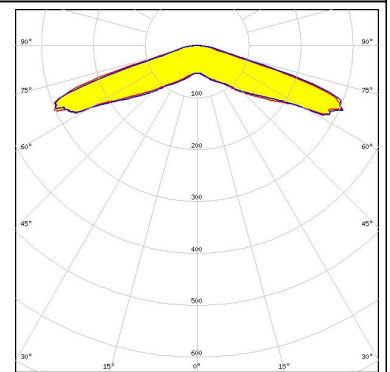
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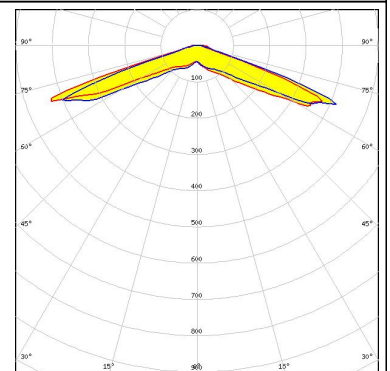
LED XP-L HD
 FWHM 150.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



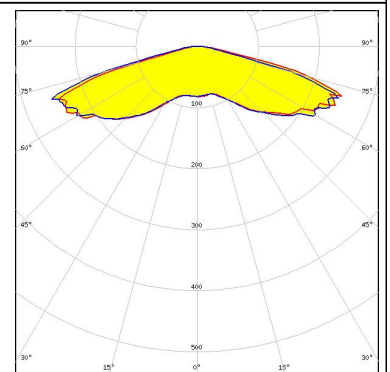
LED XP-L2
 FWHM 146.0°
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



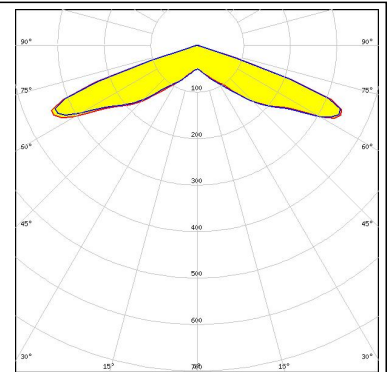
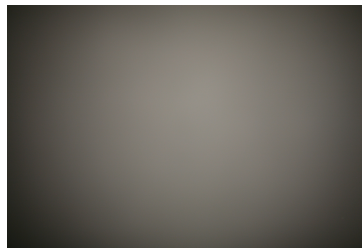
LED LUXEON M/MX
 FWHM 154.0°
 Efficiency 93 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

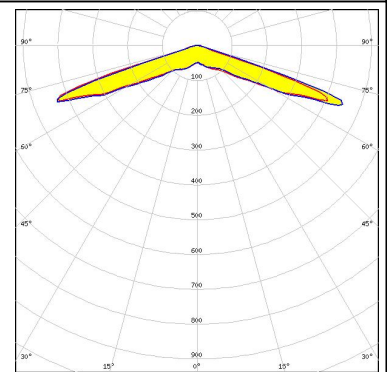
LUMILEDS

LED LUXEON MZ
 FWHM 148.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



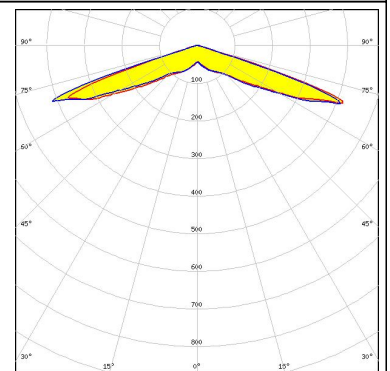
LUMILEDS

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



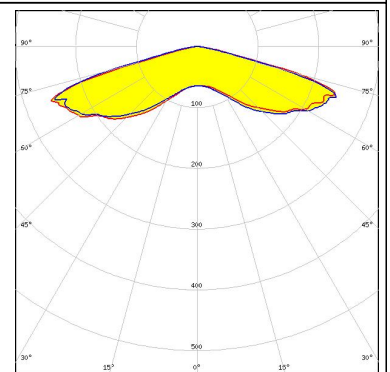
LUMILEDS

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



LUMILEDS

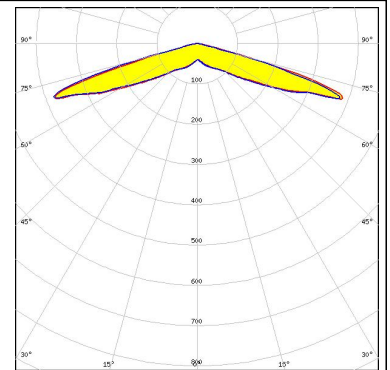
LED LUXEON XR-M linear 1x3, 1x4, 1x5
 FWHM 151.0°
 Efficiency 92 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



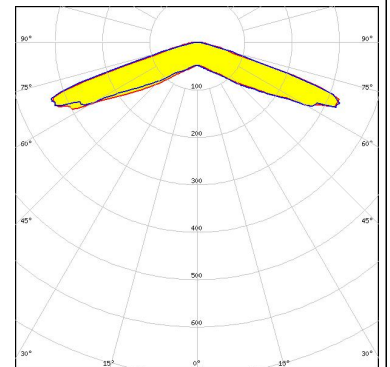
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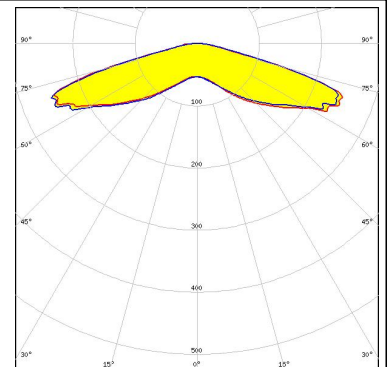
LED NCSU033A
FWHM 149.0°
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



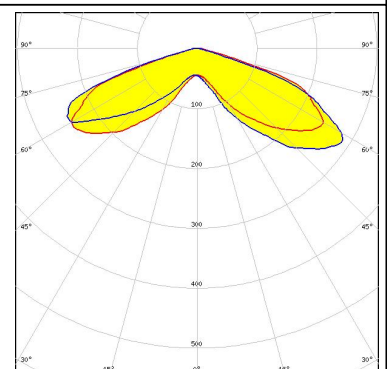
LED NS9x383
FWHM 149.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NV4x144A
FWHM 156.0°
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



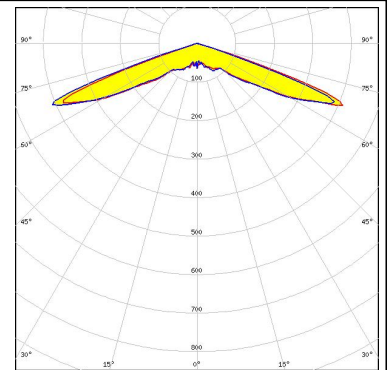
LED Duris S10
FWHM 148.0°
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

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

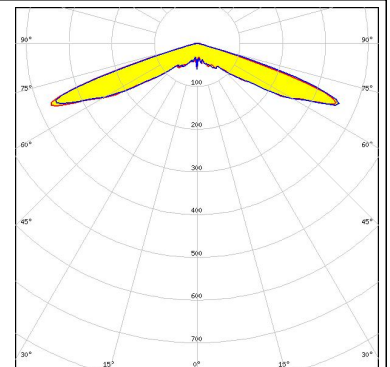


LUMILEDS

LED LUXEON T
FWHM 145.0°
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

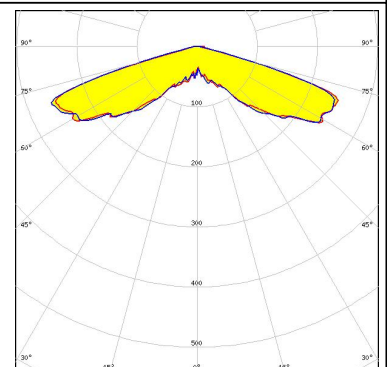
NICHIA

LED NVSxx19B/NVSxx19C
FWHM 144.0°
Efficiency 89 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSCONIQ P 7070
FWHM 150.0°
Efficiency 89 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

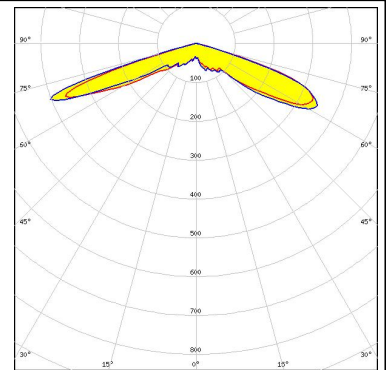


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

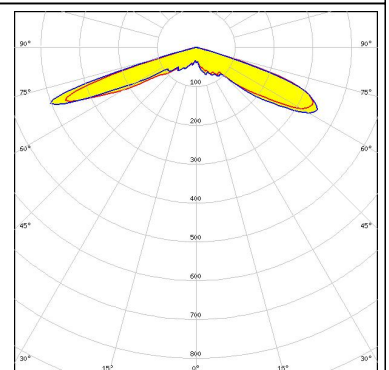
LED Ostar
FWHM 145.0°
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

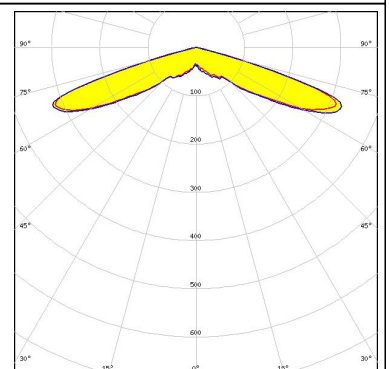
LED OSTAR Stage (S2WM)
FWHM 145.0°
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

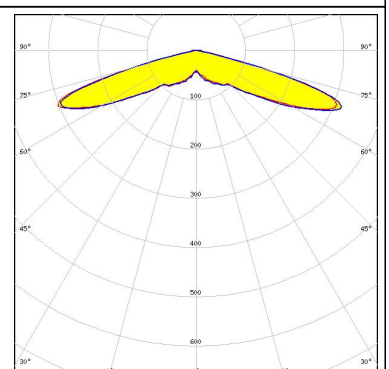
Opto Semiconductors

LED OSTAR Stage (S2WN)
FWHM 146.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351B
FWHM 148.0°
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:

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Hong Kong, China

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