

STRADA-SQ-VSM

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

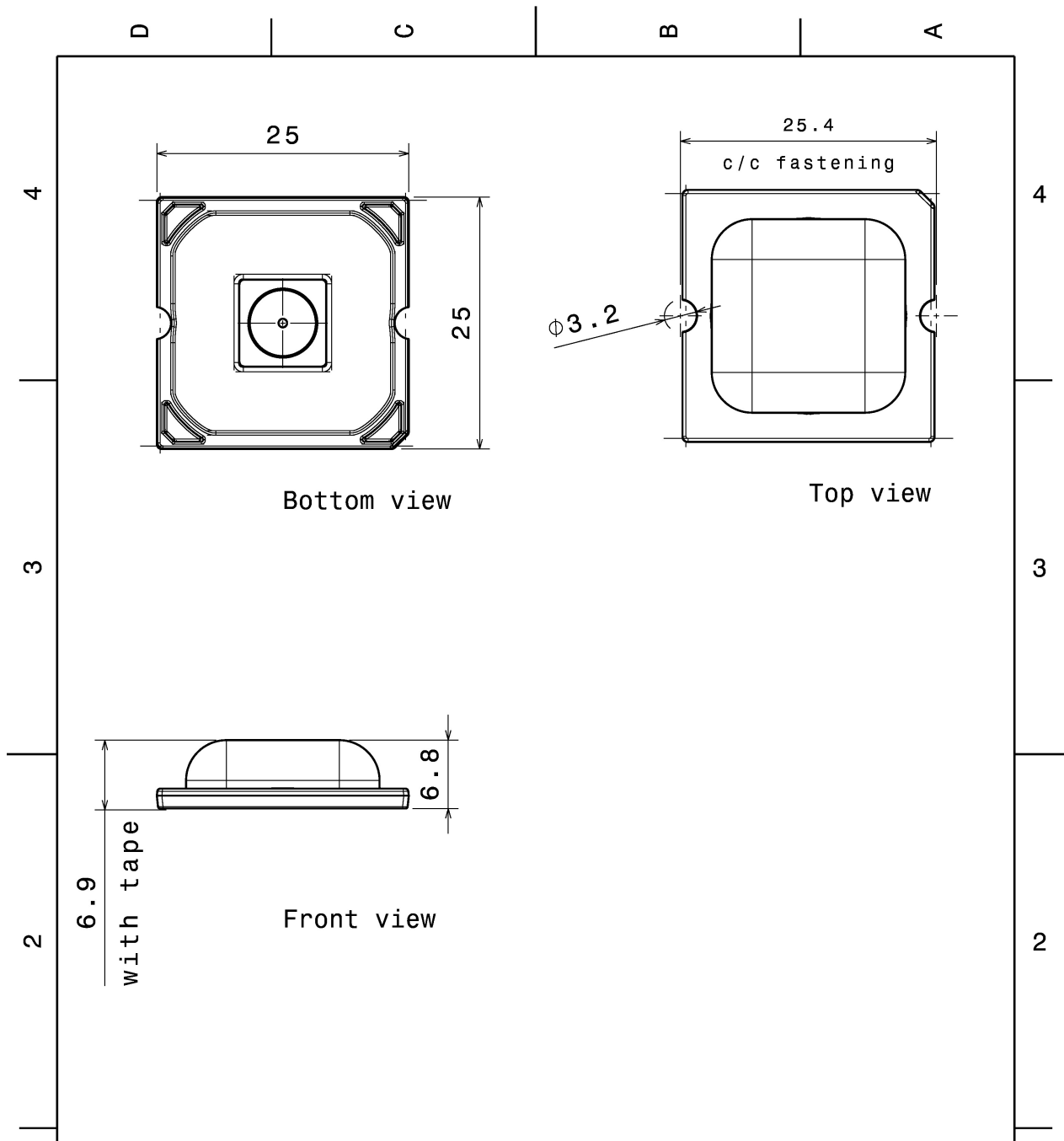
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	6.9 mm
Fastening	tape, screw
Colour	clear
Box size	
Box weight	7.4 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-VSM	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black

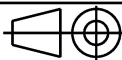


Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

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

-

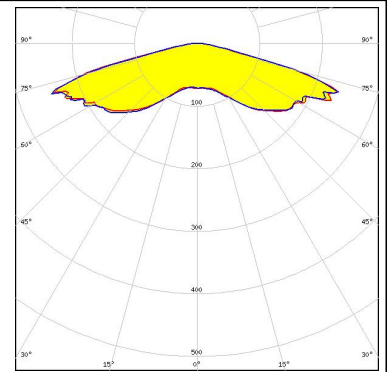
SHEET

1/1

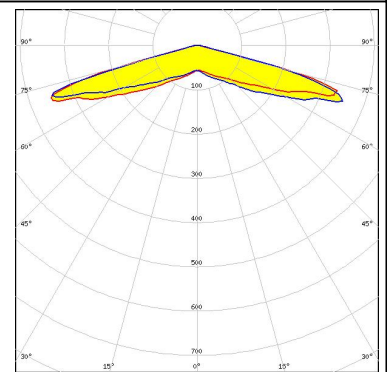
PHOTOMETRIC DATA (MEASURED):



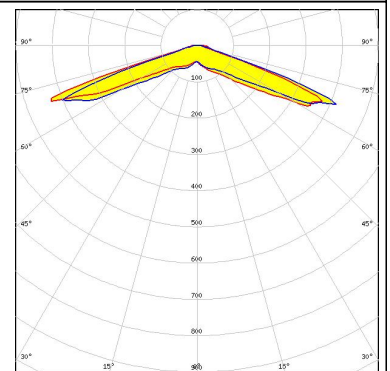
LED MK-R
FWHM 156.0°
Efficiency 91 %
Peak intensity 0.300 cd/lm
Required components:



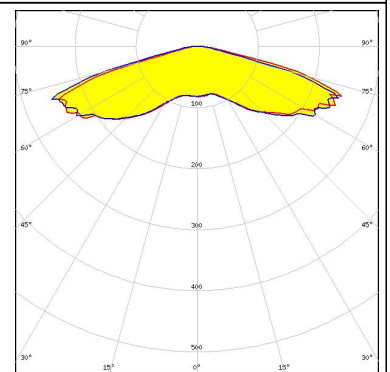
LED XM-L
FWHM 154.0°
Efficiency 93 %
Peak intensity 0.200 cd/lm
Required components:



LED XT-E
FWHM 151.0°
Efficiency 93 %
Peak intensity 0.200 cd/lm
Required components:



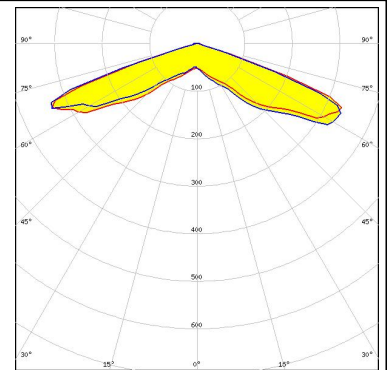
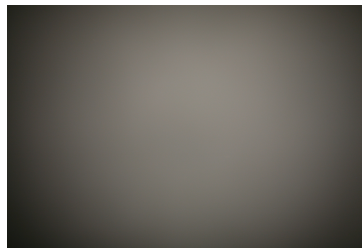
LED LUXEON M/MX
FWHM 154.0°
Efficiency 93 %
Peak intensity 0.250 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

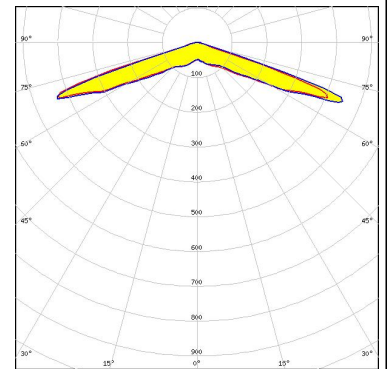
LUMILEDS

LED LUXEON MZ
FWHM 149.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:



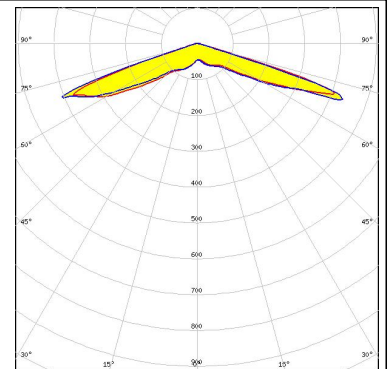
LUMILEDS

LED LUXEON T
FWHM 145.0°
Efficiency 92 %
Peak intensity 0.700 cd/lm
Required components:



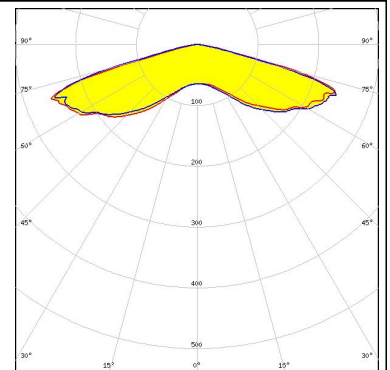
LUMILEDS

LED LUXEON TX
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:



LUMILEDS

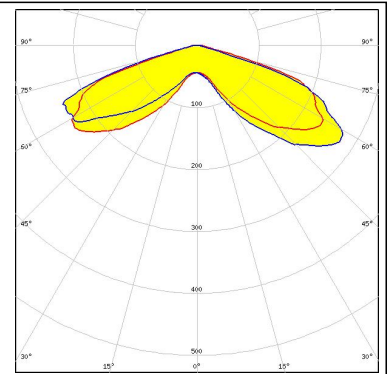
LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM 151.0°
Efficiency 92 %
Peak intensity 0.340 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

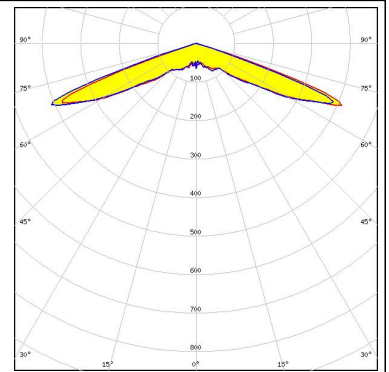
LED Duris S10
FWHM 149.0°
Efficiency 93 %
Peak intensity 0.320 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

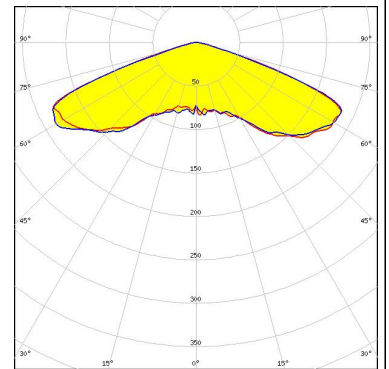
LUMILEDS

LED LUXEON H50-2
FWHM 140.0°
Efficiency 90 %
Peak intensity 0.550 cd/lm
Required components:



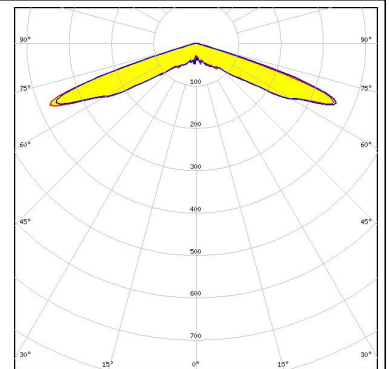
LUMILEDS

LED LUXEON M/MX
FWHM 142.0°
Efficiency 68 %
Peak intensity 0.240 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



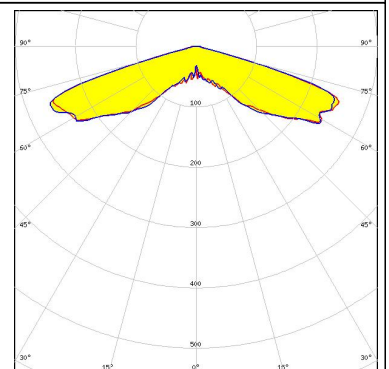
NICHIA

LED NVSxx19B/NVSxx19C
FWHM 143.0°
Efficiency %
Peak intensity 0.520 cd/lm
Required components:



OSRAM Opto Semiconductors

LED OSCONIQ P 7070
FWHM 151.0°
Efficiency 89 %
Peak intensity 0.400 cd/lm
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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