

STRADA-SQ-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Version with location pins. Assembly with installation tape.

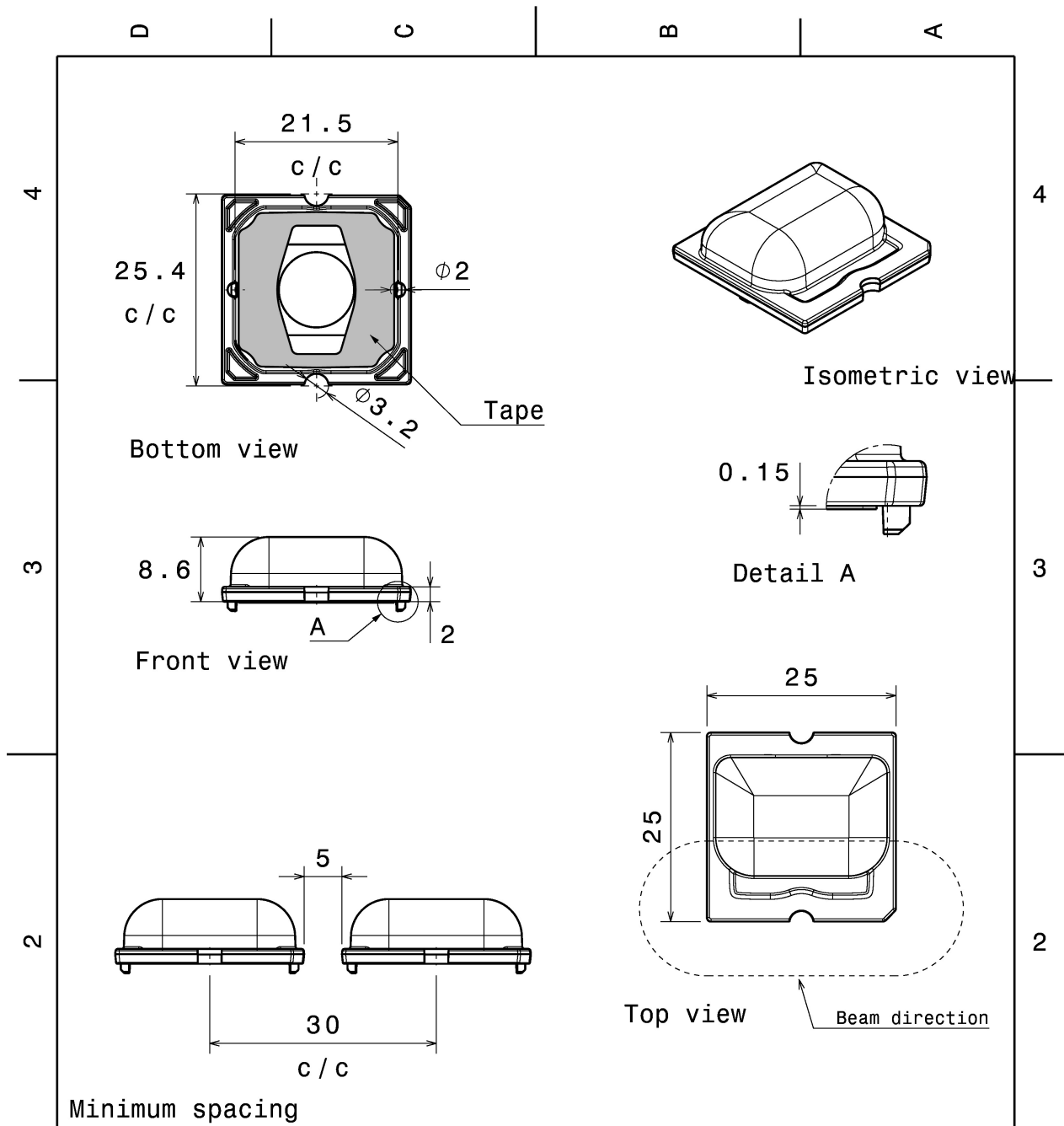
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8.7 mm
Fastening	tape, pin, screw
Colour	clear
Box size	
Box weight	7.8 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-T2	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

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THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-SQ-T2 Datasheet

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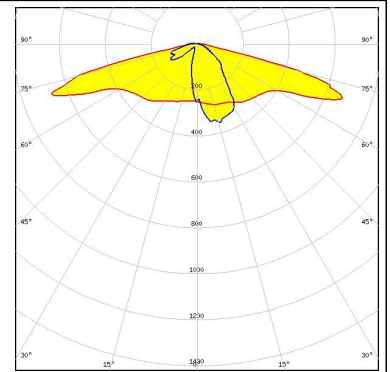
SIZE	PART NUMBER
A4	-

SCALE	3:2	WEIGHT	-	SHEET	1/1
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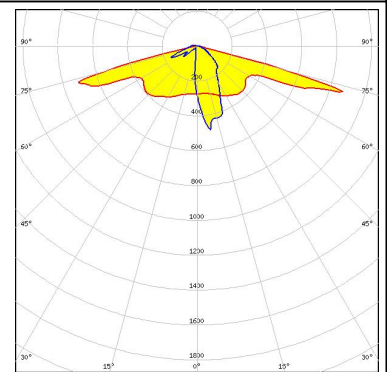
PHOTOMETRIC DATA (MEASURED):



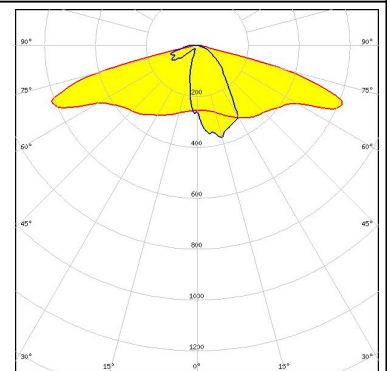
LED XHP50
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 Required components:



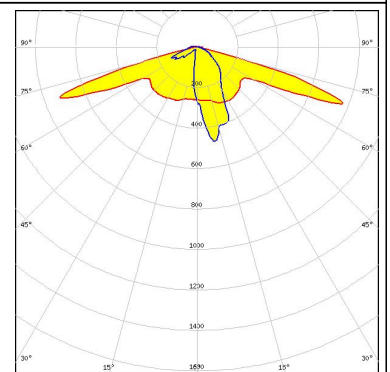
LED XP-L HI
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 Required components:



LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.600 cd/lm
 Required components:



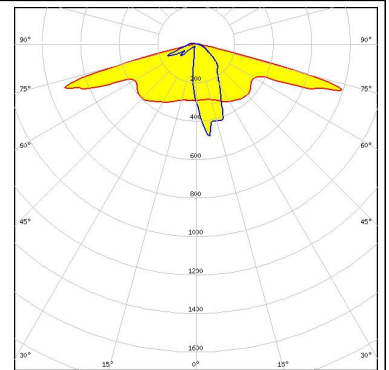
LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

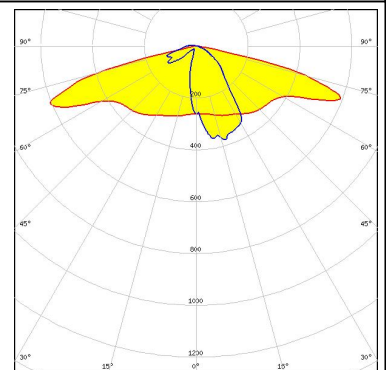
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



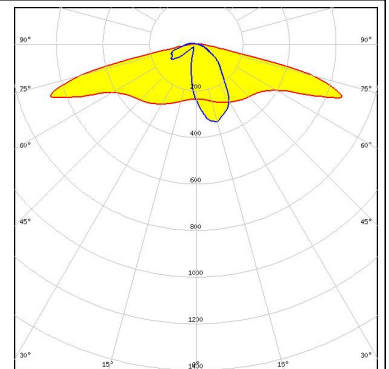
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.940 cd/lm
Required components:



NICHIA

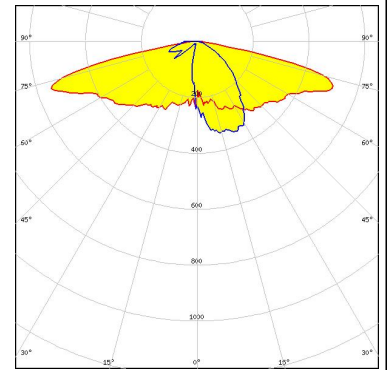
LED NV4x144A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



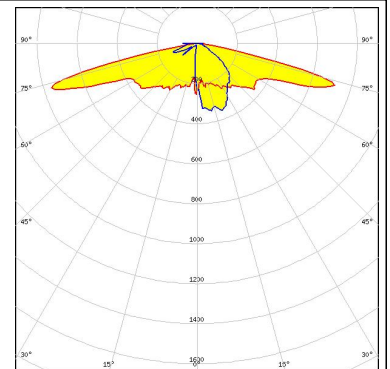
LED MHB-A/B
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.630 cd/lm
Required components:



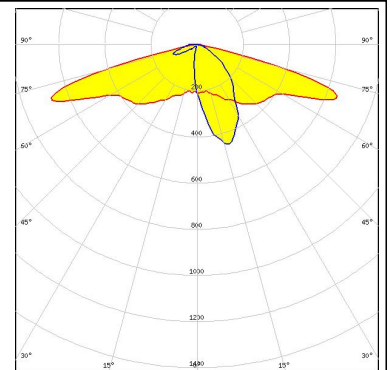
LED MK-R2
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.100 cd/lm
Required components:



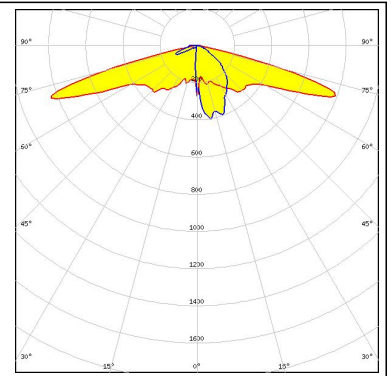
LED LUXEON 5050
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.830 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 91 %
Peak intensity 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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