

STRADA-SQ-T2

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

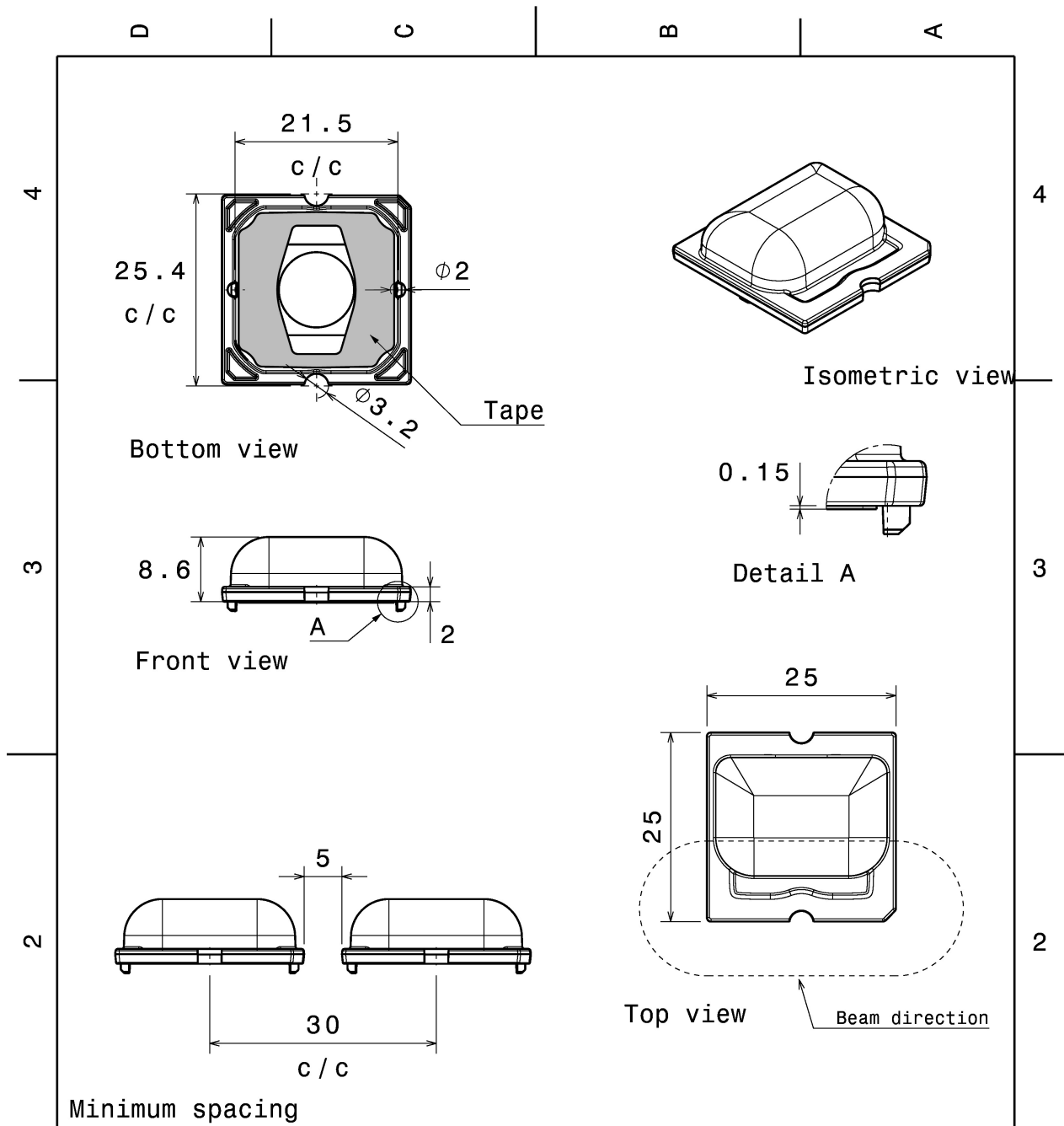
TECHNICAL SPECIFICATIONS:

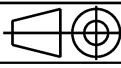
Dimensions	25.0 mm
Height	8.6 mm
Fastening	glue, pin, screw
Colour	clear
Box size	
Box weight	7.8 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-T2	Lens	PMMA	clear

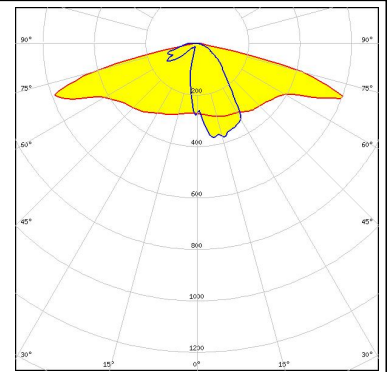


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L		LEDiL		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		DRAWING TITLE STRADA-SQ-T2 Datasheet			
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		A4		-	
		SCALE	3:2	WEIGHT	-
				SHEET	1/1

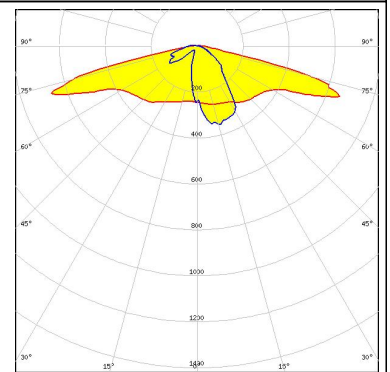
PHOTOMETRIC DATA (MEASURED):



LED MK-R
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



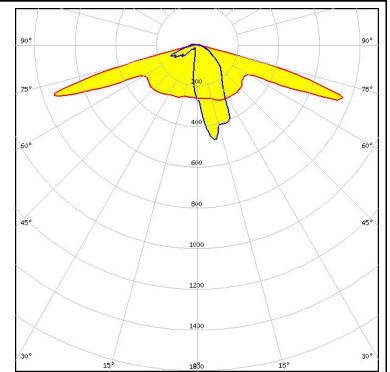
LED XHP50
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
Required components:



LED LUXEON M/MX
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.700 cd/lm
Required components:



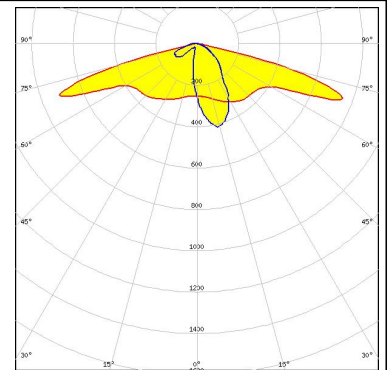
LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.270 cd/lm
Required components:



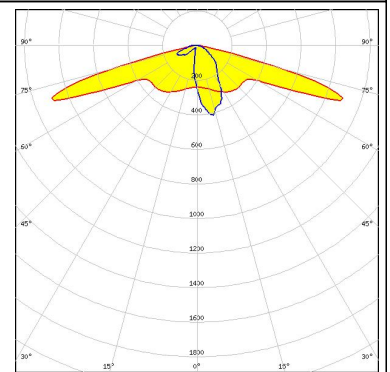
PHOTOMETRIC DATA (MEASURED):



LED NFMW48xA
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.830 cd/lm
Required components:



LED NS9x383
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



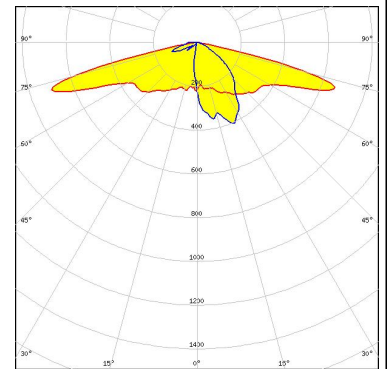
PHOTOMETRIC DATA (SIMULATED):

CREE 

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

CREE 

LED XM-L2
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 92 %
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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