STRADA-SQ-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Version with location pins.



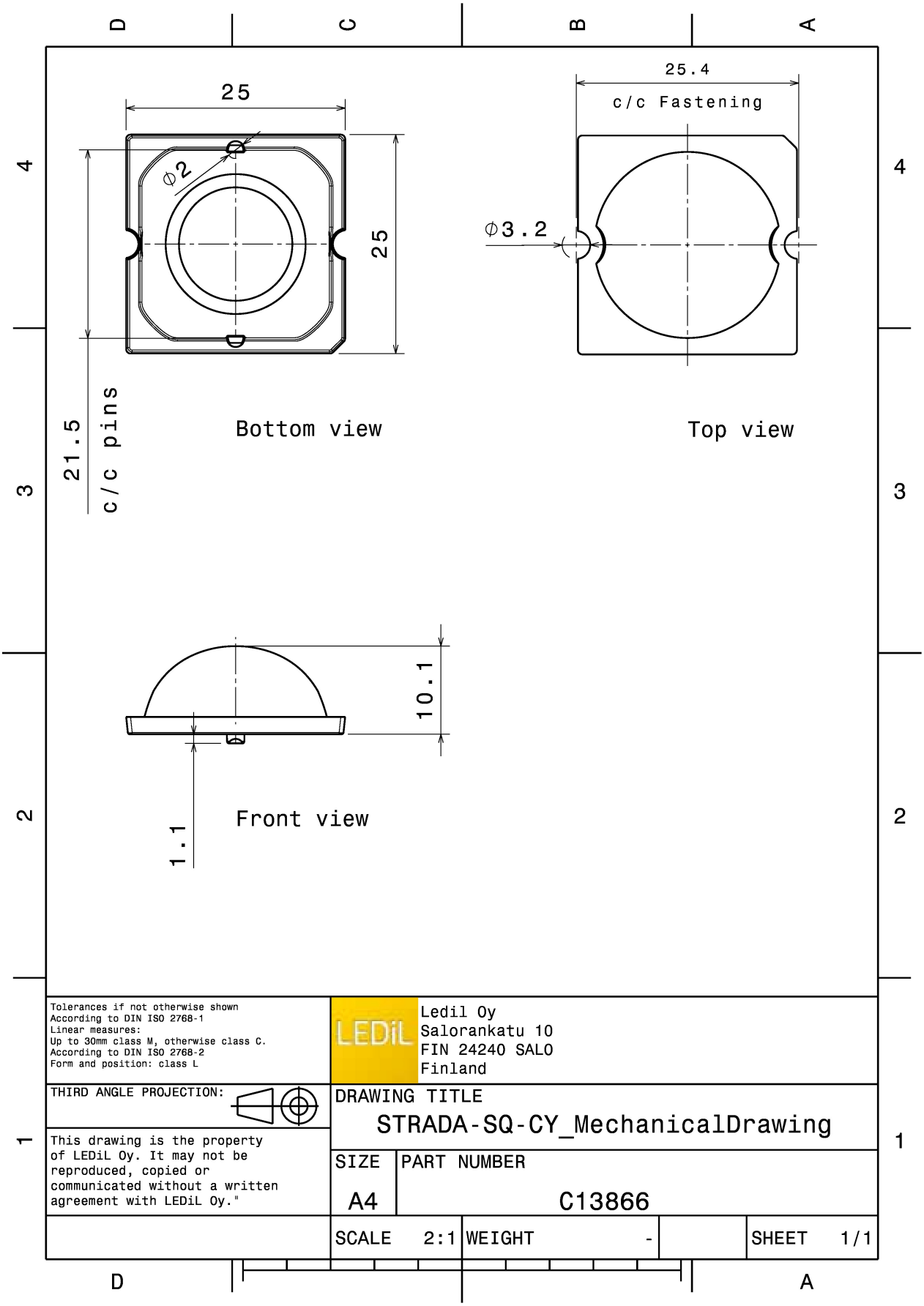
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	10.1 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	2058 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-CY	Single lens	PMMA	clear

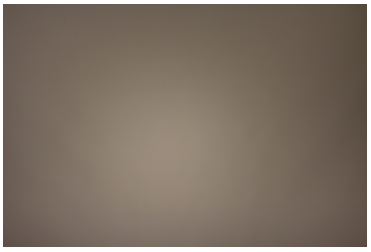
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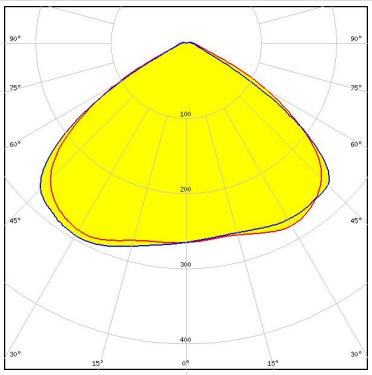

25
25
ϕ2
21.5
c/c pins
Bottom view
25.4
c/c Fastening
ϕ3.2
Top view
10.1
1.1
Front view
Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L
THIRD ANGLE PROJECTION:
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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland
DRAWING TITLE
STRADA-SQ-CY_MechanicalDrawing
SIZE
A4
PART NUMBER
C13866
SCALE 2:1
WEIGHT -
SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

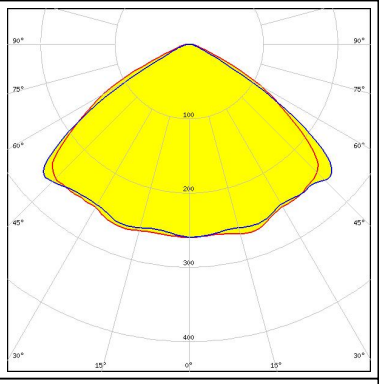
LED	MHD-E/G
FWHM	117.0 + 115.0°
Efficiency	94 %
Peak intensity	0.370 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





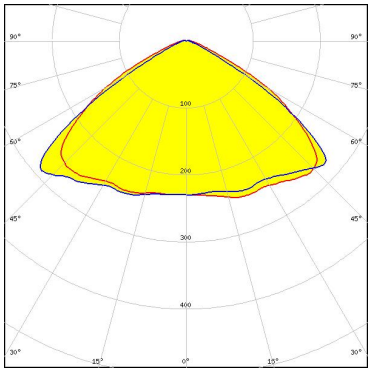
CREE

LED	MK-R
FWHM	118.0 + 115.0°
Efficiency	94 %
Peak intensity	0.370 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

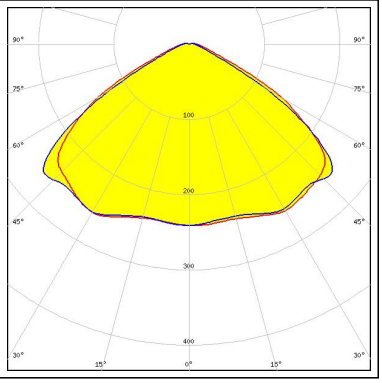
LED	XHP50
FWHM	123.0 + 119.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XHP70
FWHM	123.0 + 120.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



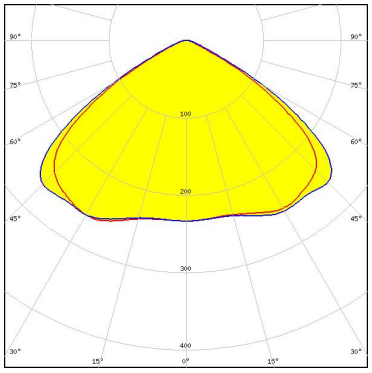


PHOTOMETRIC DATA (MEASURED):

CREE

LED	XHP70.2
FWHM	116.0 + 119.0°
Efficiency	91 %
Peak intensity	0.350 cd/lm
LEDs/each optic	1
Light colour	White

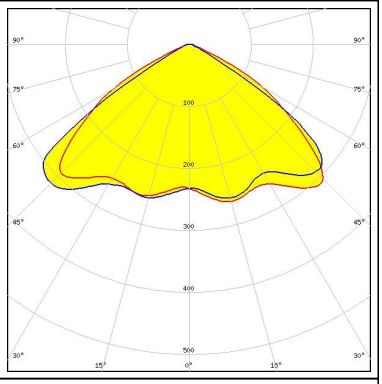
Required components:



CREE

LED	XM-L
FWHM	122.0 + 116.0°
Efficiency	94 %
Peak intensity	0.440 cd/lm
LEDs/each optic	1
Light colour	White

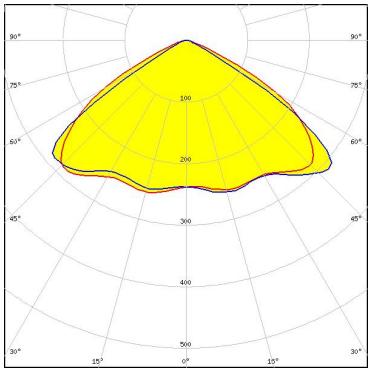
Required components:



CREE

LED	XM-L2
FWHM	122.0 + 115.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

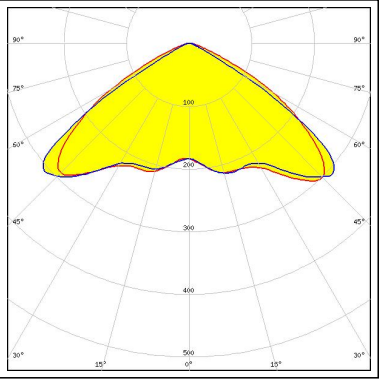


CREE

LED	XP-L HD
FWHM	120.0 + 131.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



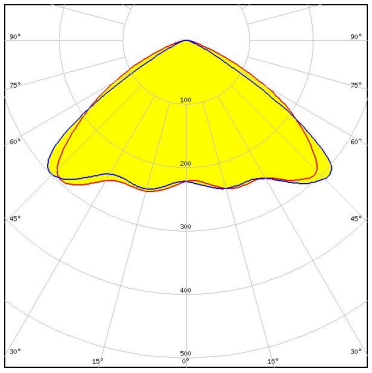


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PHOTOMETRIC DATA (MEASURED):

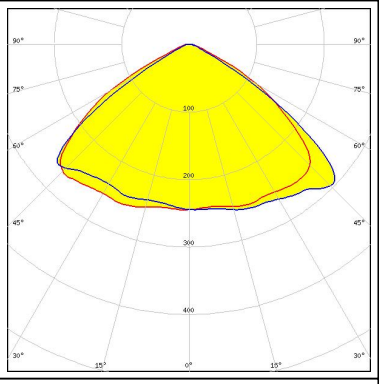
CREE

LED	XP-L2
FWHM	125.0 + 117.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

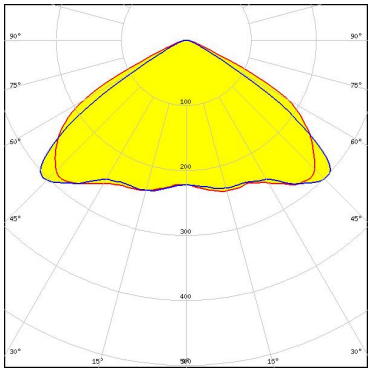
LED	LUXEON M/MX
FWHM	120.0 + 115.0°
Efficiency	94 %
Peak intensity	0.410 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON MZ
FWHM	127.0 + 118.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





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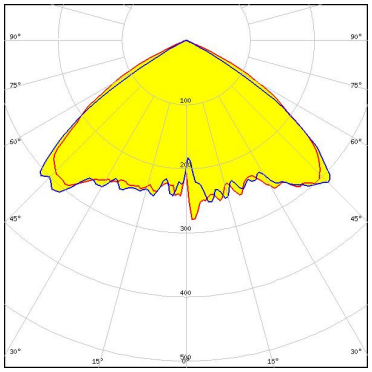
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

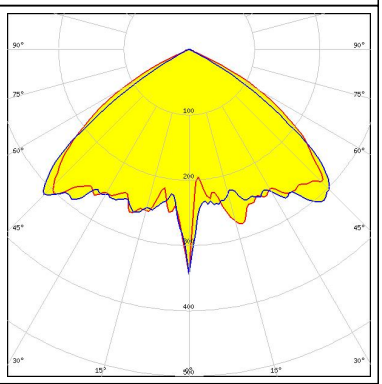
NICHIA

LED	NFMW48xA
FWHM	101.0 + 97.0°
Efficiency	92 %
Peak intensity	0.430 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	110.0 + 106.0°
Efficiency	92 %
Peak intensity	0.423 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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