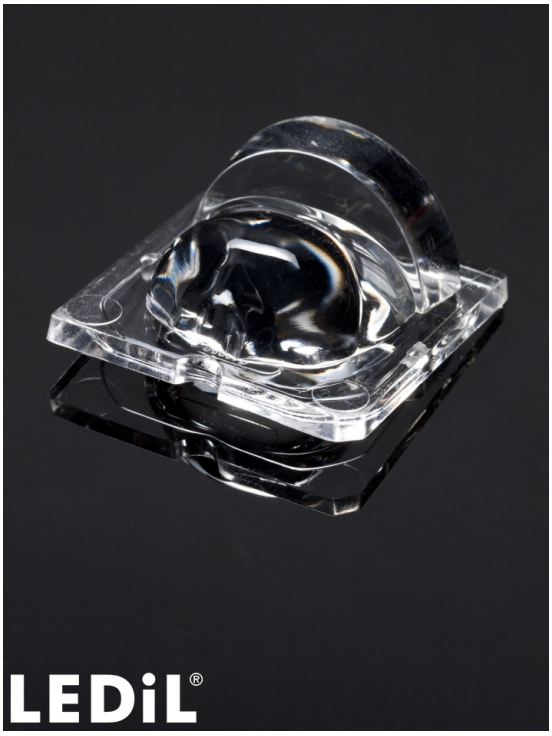
STRADA-SQ-FS-NP

Forward throw beam for area lighting. Assembly with installation tape.



TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	12.6 mm
Fastening	tape
ROHS compliant	yes

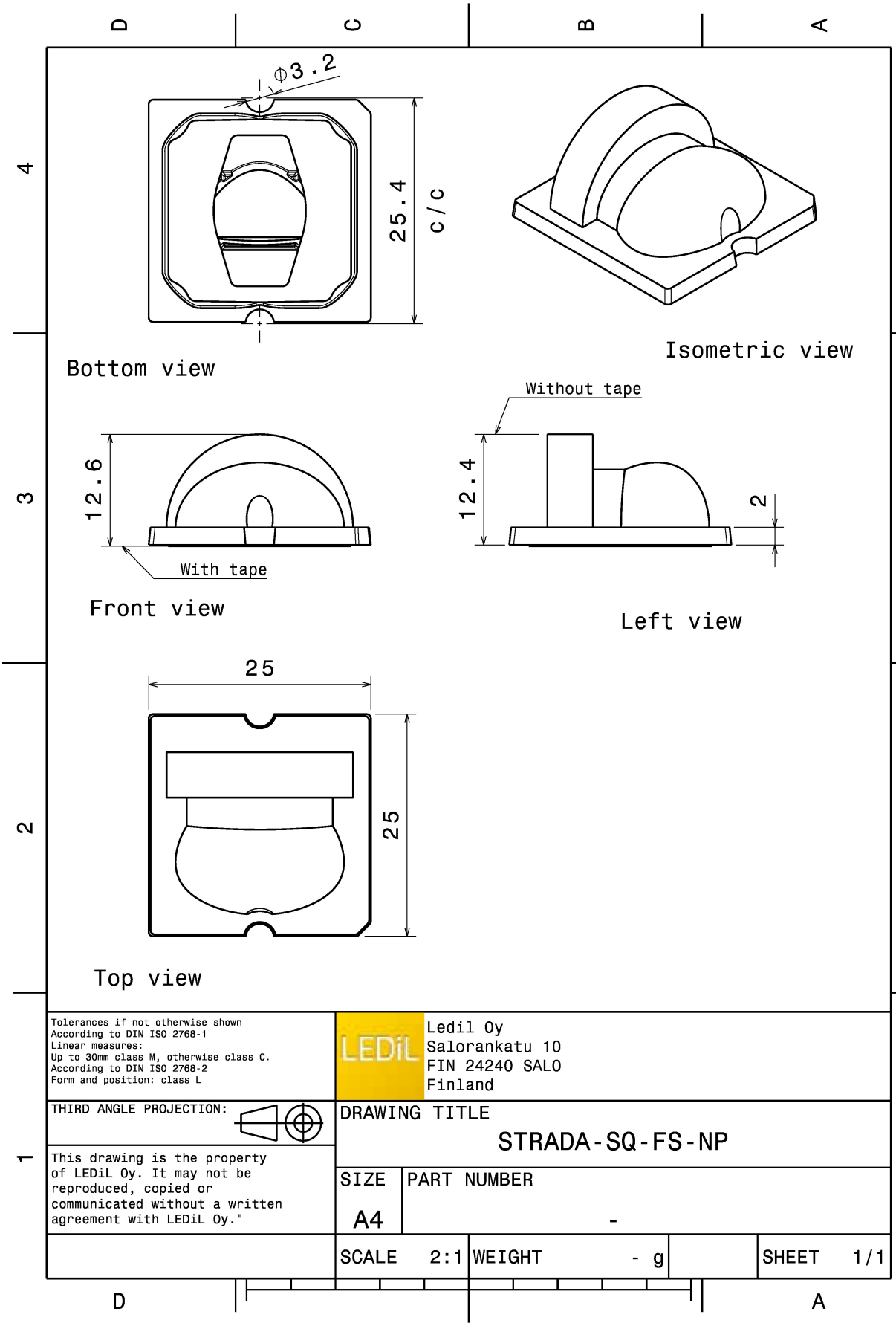
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13758_STRADA-SQ-FS-NP » Box size: 480 x 280 x 300 mm	Single lens	1568	294	98	6.5

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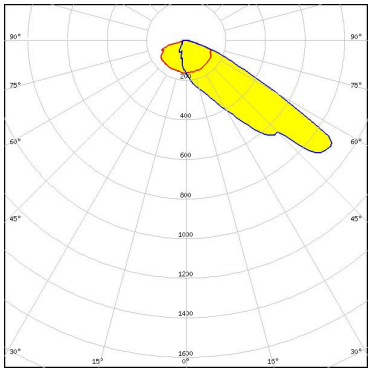

D
C
B
A
4
3
2
1
ϕ3.2
25.4
c/c
Bottom view
Isometric view
12.6
With tape
Front view
Without tape
12.4
2
Left view
25
25
Top view
Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L
THIRD ANGLE PROJECTION:
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LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland
DRAWING TITLE
STRADA-SQ-FS-NP
SIZE
A4
PART NUMBER
-
SCALE 2:1
WEIGHT - g
SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	MK-R
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

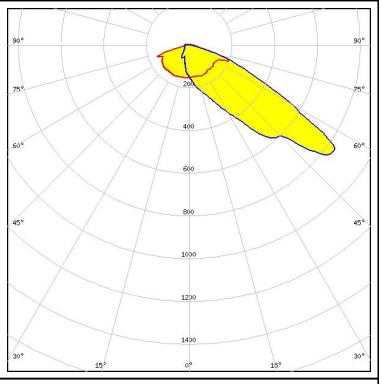
Required components:



CREE

LED	XHP50
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

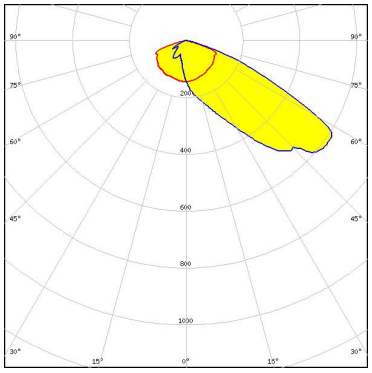


CREE

LED	XHP70
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

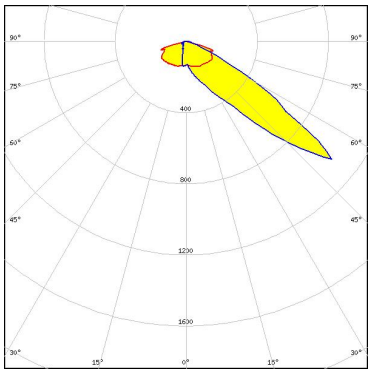
Transparent protective cover



CREE

LED	XM-L
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

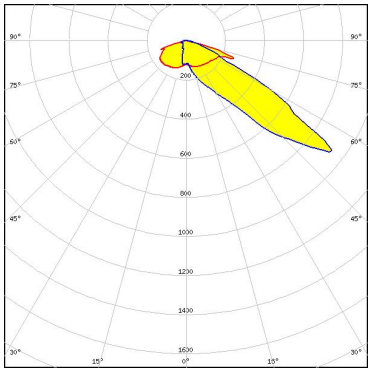


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PHOTOMETRIC DATA (MEASURED):

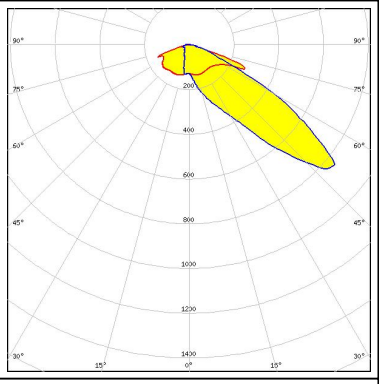
CREE

LED	XP-L HD
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



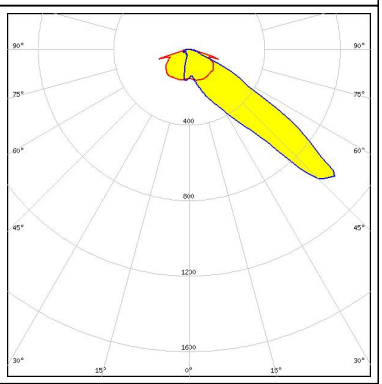
CREE

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



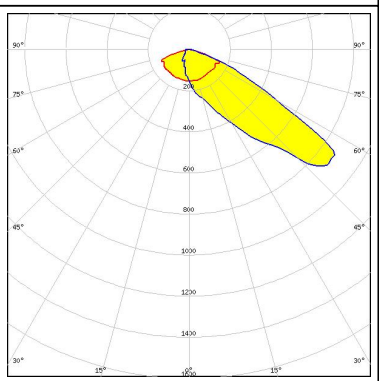
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

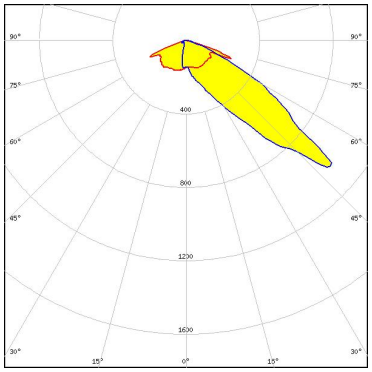


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PHOTOMETRIC DATA (MEASURED):

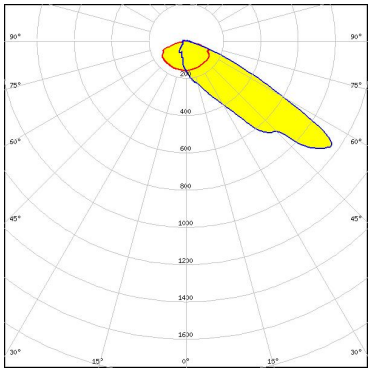
LUMILEDS

LED	LUXEON MZ
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



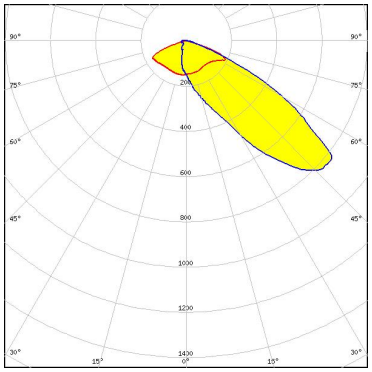
LUMILEDS

LED	LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

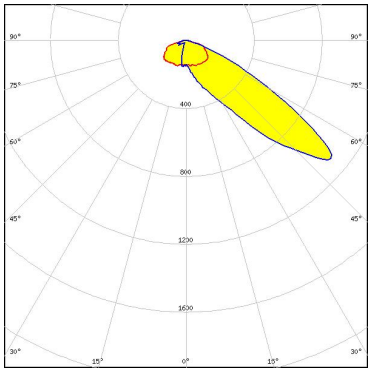


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PHOTOMETRIC DATA (SIMULATED):

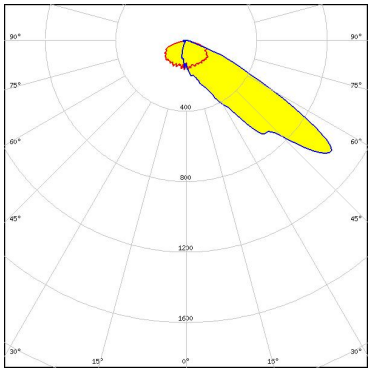
LUMILEDS

LED	LUXEON 5050 Round LES
FWHM	Asymmetric
Efficiency	97 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	1 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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