

STRADA-SQ-FS3

Forward throw beam optimized for European tunnels, resulting extremely efficient lighting with counter-beam method. Version with location pins. Assembly with installation tape.

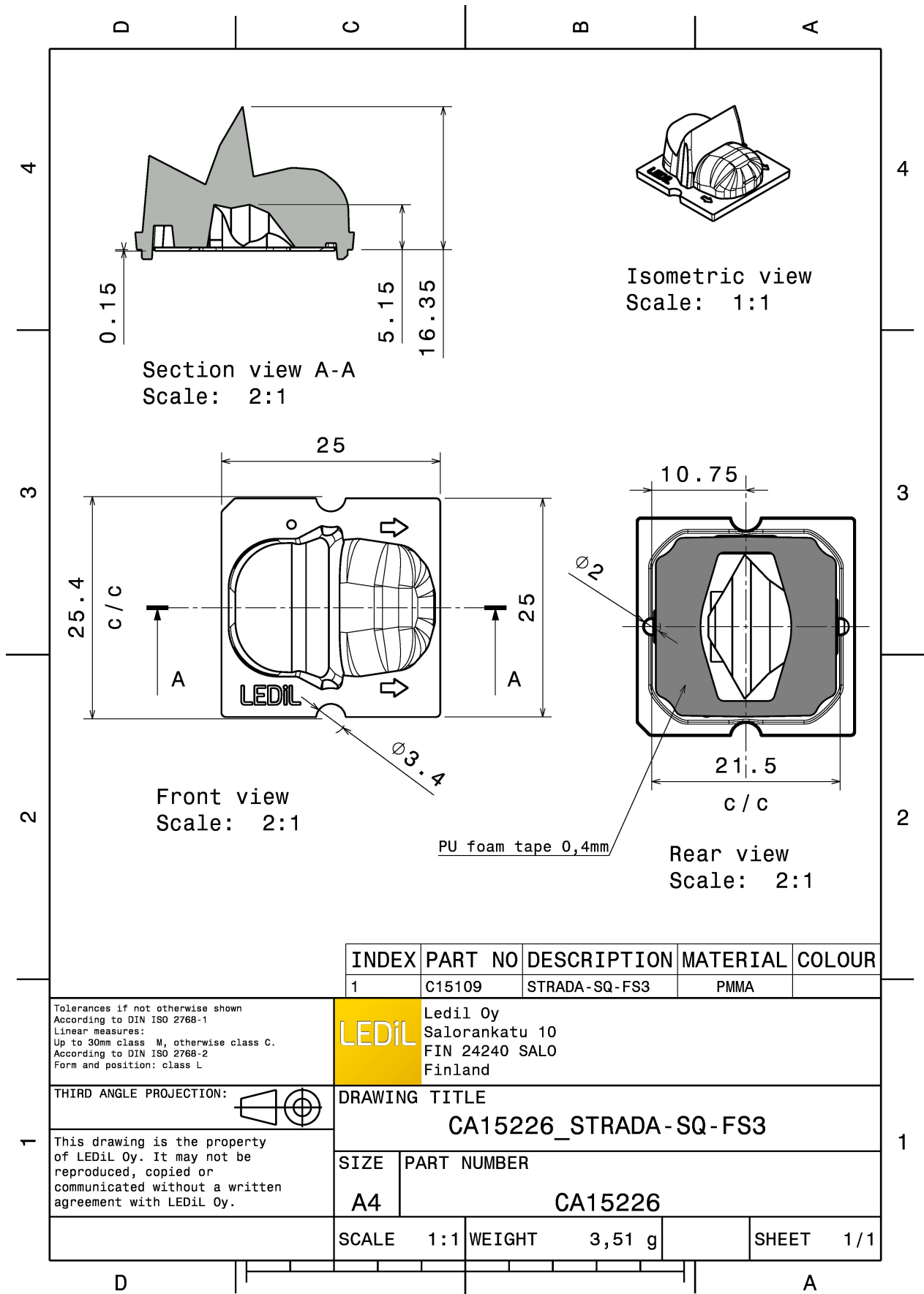
TECHNICAL SPECIFICATIONS:

Dimensions	25 + 25 mm
Height	16.2 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.4 kg
Quantity in Box	1470 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS3	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black




INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15109	STRADA-SQ-FS3	PMMA	

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 Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE
CA15226_STRADA-SQ-FS3

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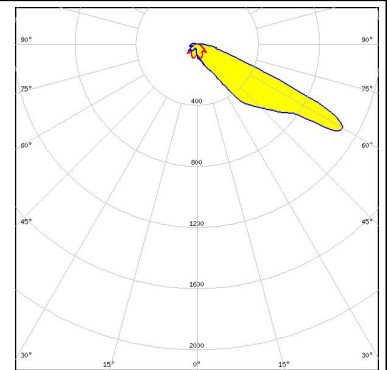
SIZE	PART NUMBER
A4	CA15226

SCALE	1:1	WEIGHT	3,51 g	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

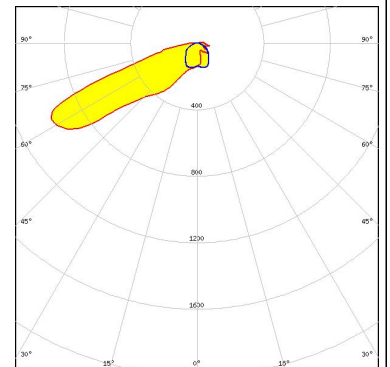
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.900 cd/lm
Required components:



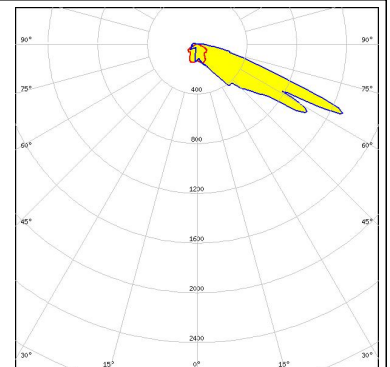
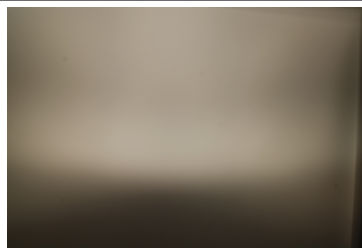
CITIZEN

LED PSL445
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.000 cd/lm
Required components:



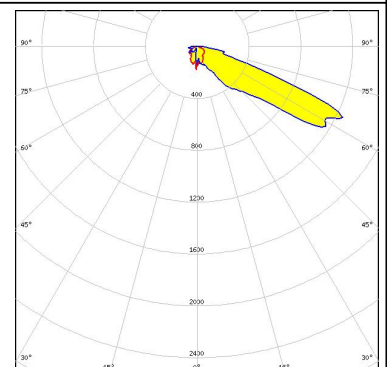
CREE

LED MK-R
FWHM 125.0°
Efficiency 88 %
Peak intensity 1.298 cd/lm
Required components:



LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.200 cd/lm
Required components:

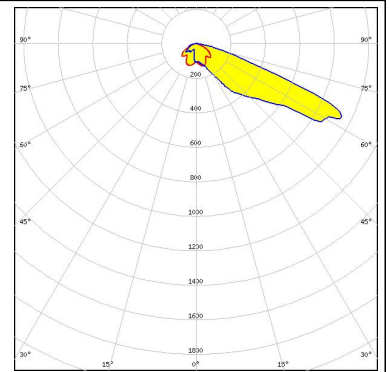


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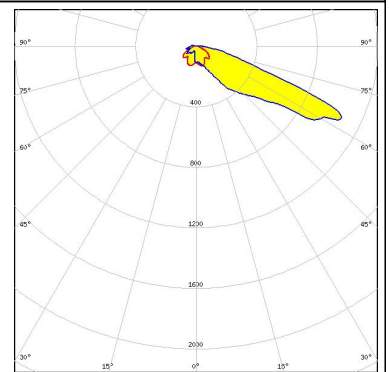


LED NV4x144A
FWHM Asymmetric
Efficiency 78 %
Peak intensity 1.200 cd/lm
Required components:

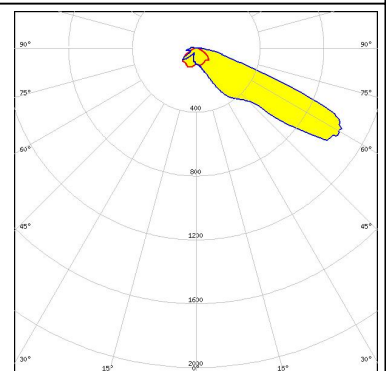
Undefined Manufacturer: Protective Plate, Glass



LED NV4x144A
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.300 cd/lm
Required components:



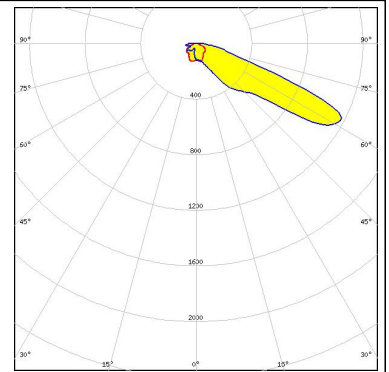
LED Duris S10
FWHM Asymmetric
Efficiency 86 %
Peak intensity 1.100 cd/lm
Required components:



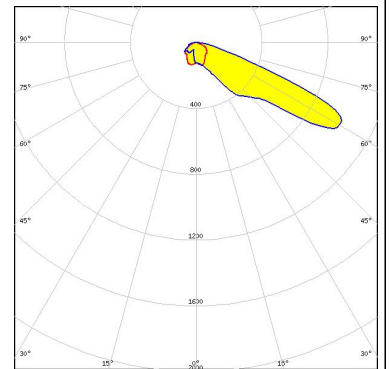
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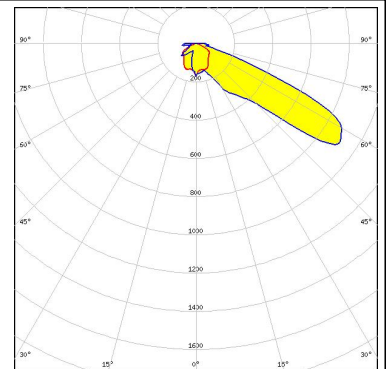
LED XHP50.2
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 1.210 cd/lm
 Required components:



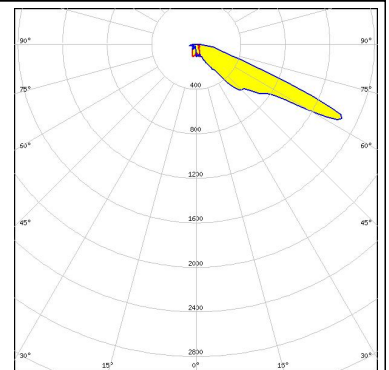
LED XHP50.2
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 1.060 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



LED XHP70
 FWHM Asymmetric
 Efficiency 77 %
 Peak intensity 0.910 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



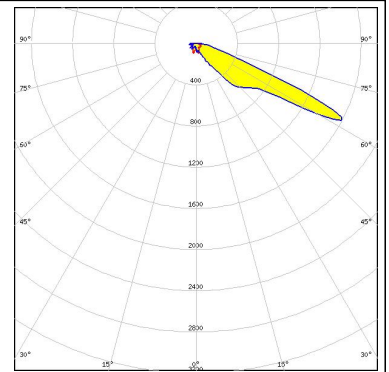
LED XM-L2
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 2.000 cd/lm
 Required components:



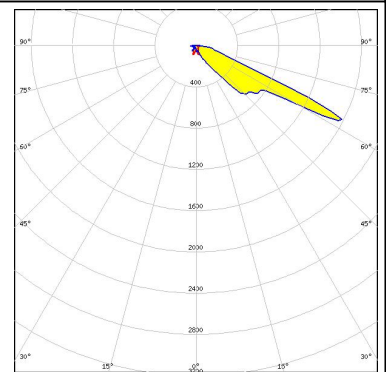
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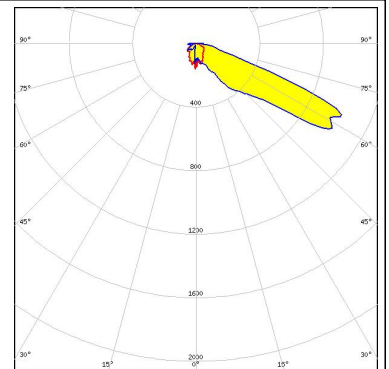
LED XP-G3
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 1.730 cd/lm
 Required components:



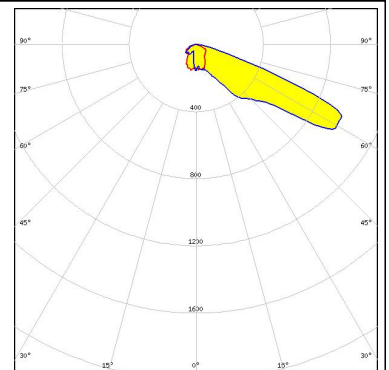
LED XT-E
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 2.500 cd/lm
 Required components:



LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 73 %
 Peak intensity 1.100 cd/lm
 Required components:



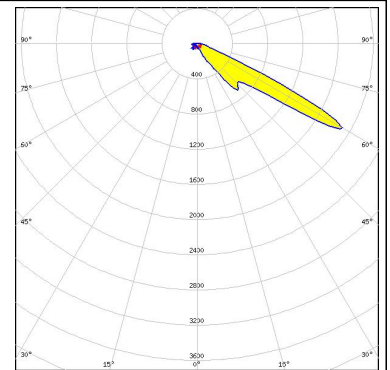
LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 76 %
 Peak intensity 1.000 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



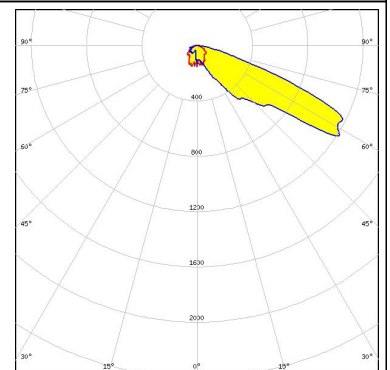
PHOTOMETRIC DATA (SIMULATED):



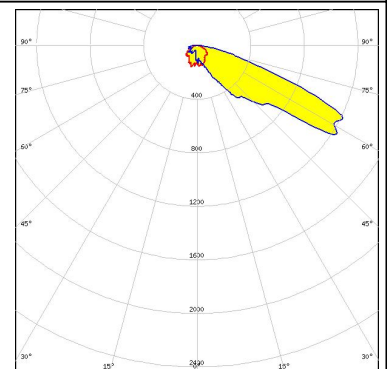
LED NVSxE21A
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 2.100 cd/lm
 Required components:



LED OSCONIQ P 7070
 FWHM Asymmetric
 Efficiency 85 %
 Peak intensity 1.370 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



LED OSCONIQ P 7070
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.420 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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