

STRADA-SQ-FW

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Assembly with installation tape. Version with location pins.

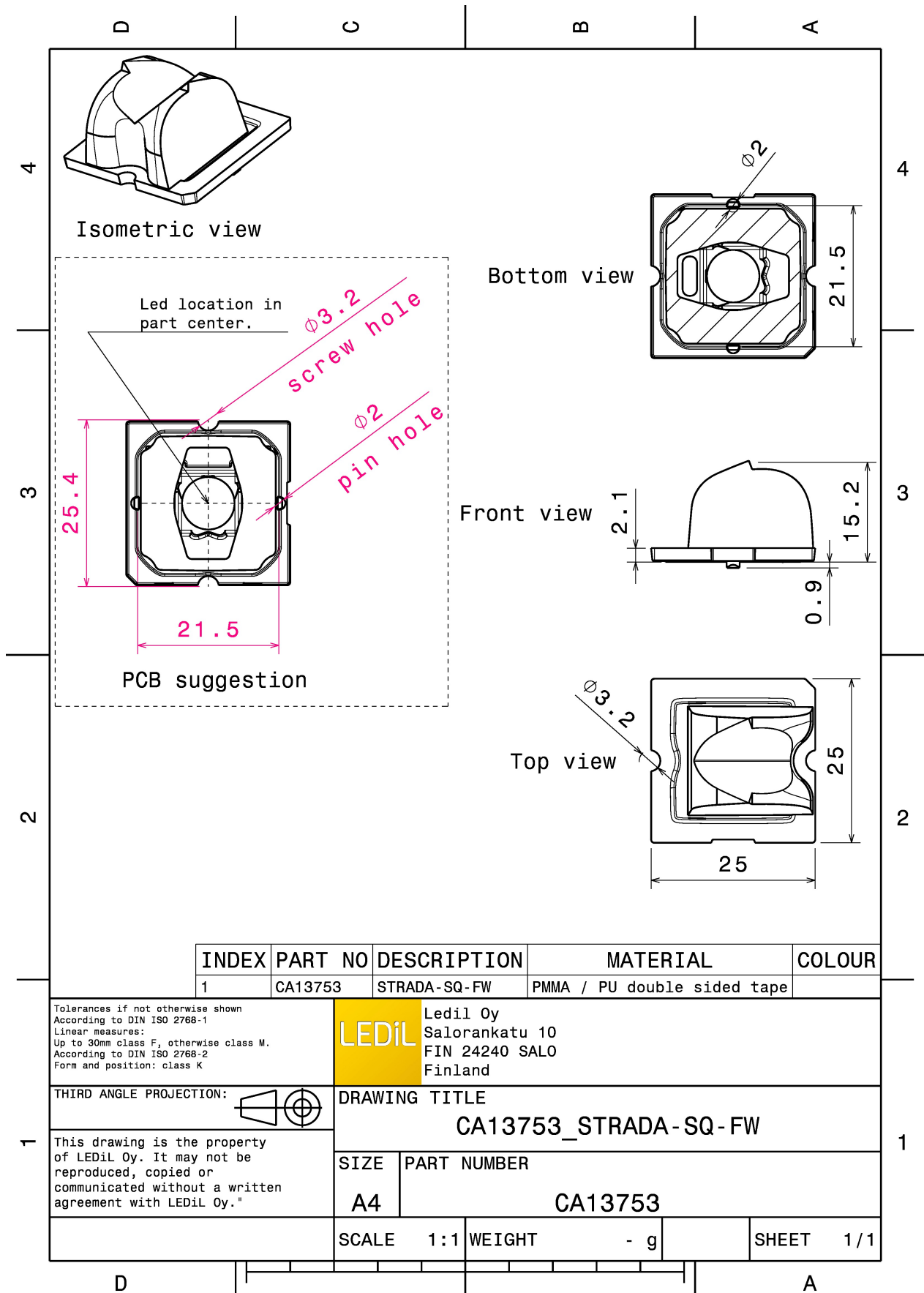
TECHNICAL SPECIFICATIONS:

Dimensions	25 + 25 mm
Height	15.2 mm
Fastening	tape, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.4 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	CA13753	STRADA-SQ-FW	PMMA / PU double sided tape	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class F, otherwise class M.
According to DIN ISO 2768-2
Form and position: class K

LEDiL

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THIRD ANGLE PROJECTION:

DRAWING TITLE

CA13753_STRADA-SQ-FW

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SIZE PART NUMBER

A4

CA13753

SCALE

1:1

WEIGHT

- g

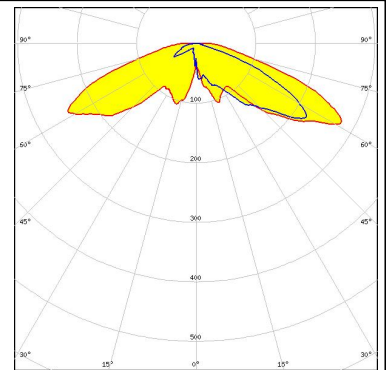
SHEET

1/1

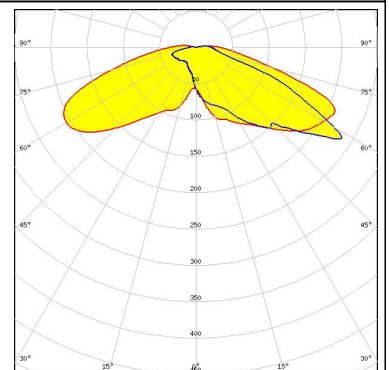
PHOTOMETRIC DATA (MEASURED):



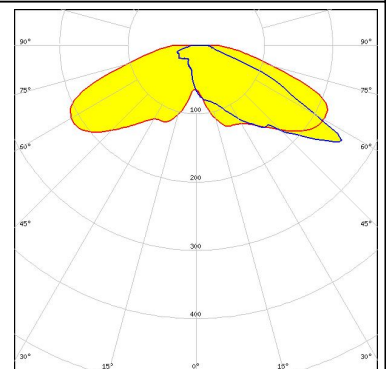
LED MK-R
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



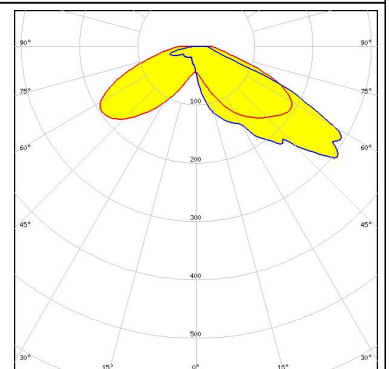
LED XHP50
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.670 cd/lm
Required components:



LED LUXEON M/MX
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.615 cd/lm
Required components:



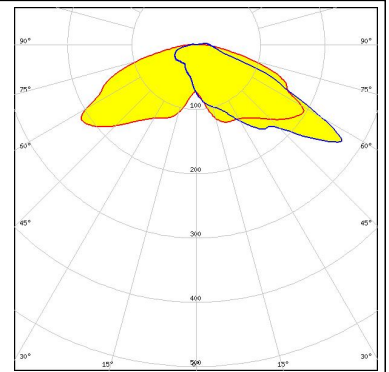
LED LUXEON MZ
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.730 cd/lm
Required components:



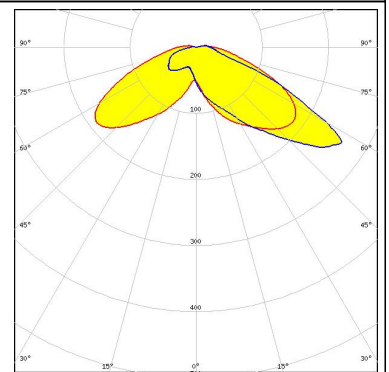
PHOTOMETRIC DATA (MEASURED):



LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.620 cd/lm
Required components:



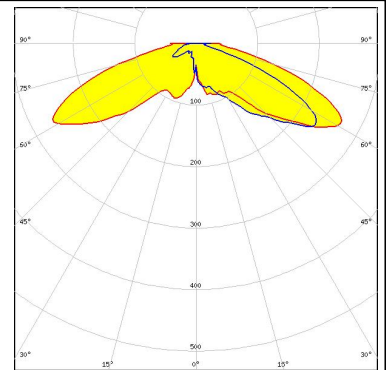
LED Duris S10
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.590 cd/lm
Required components:



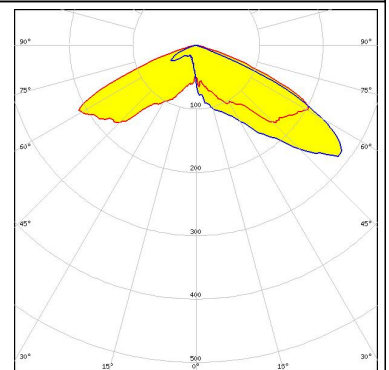
PHOTOMETRIC DATA (SIMULATED):



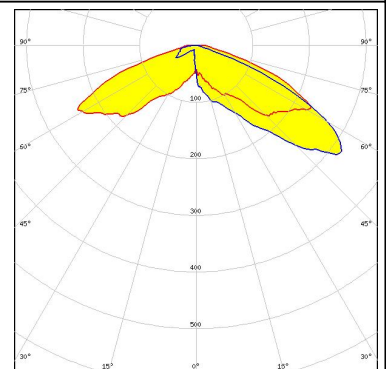
LED XHP50.2
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.890 cd/lm
 Required components:



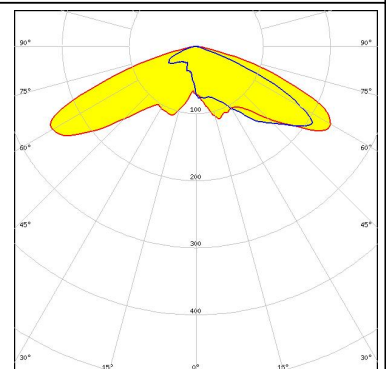
LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 74 %
 Peak intensity 0.890 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



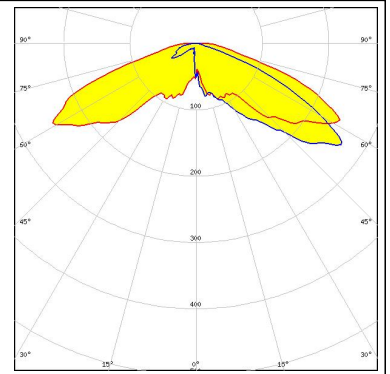
LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 73 %
 Peak intensity 0.690 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.100 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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