

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	25.0 x 25.0 mm
Height	15.2 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

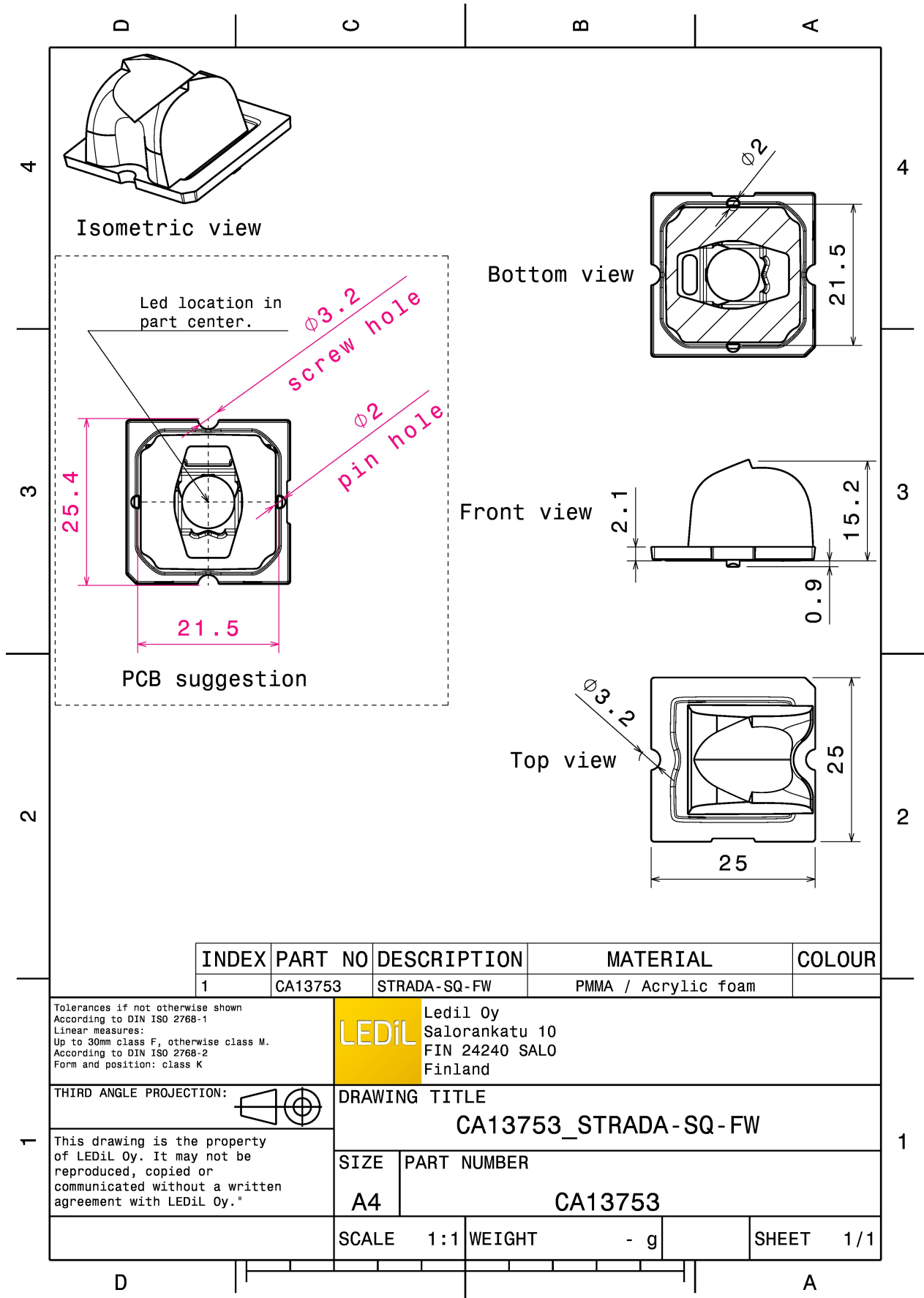


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA13753_STRADA-SQ-FW » Box size: 480 x 280 x 300 mm	Single lens	1568	294	98	7.4



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	CA13753	STRADA-SQ-FW	PMMA / Acrylic foam	

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
CA13753_STRADA-SQ-FW

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SIZE	PART NUMBER
A4	CA13753

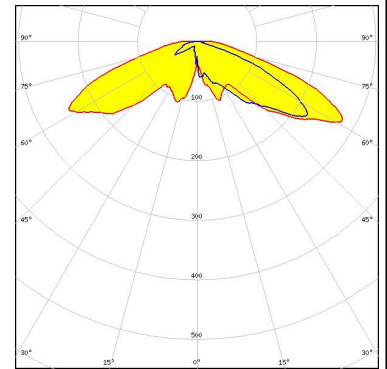
SCALE	1:1	WEIGHT	- g	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

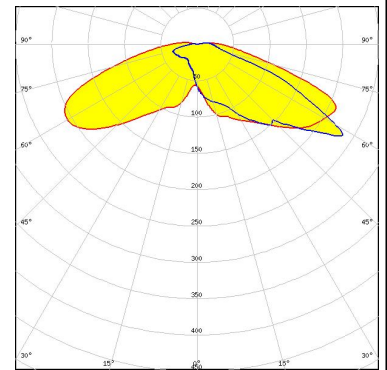
PHOTOMETRIC DATA (MEASURED):



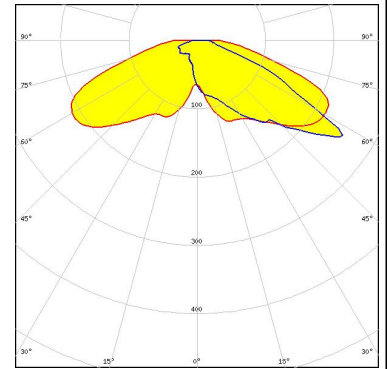
LED MK-R
FWHM / FWTM Asymmetric
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



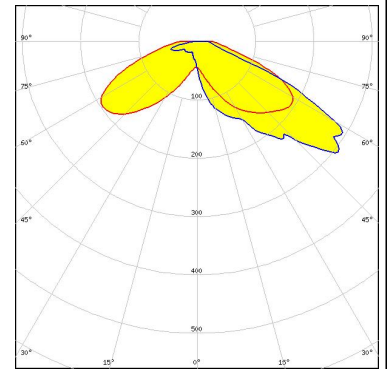
LED XHP50
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON M/MX
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



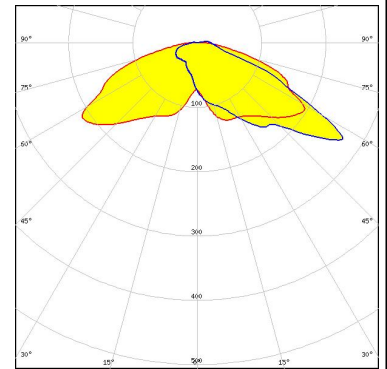
LED LUXEON MZ
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

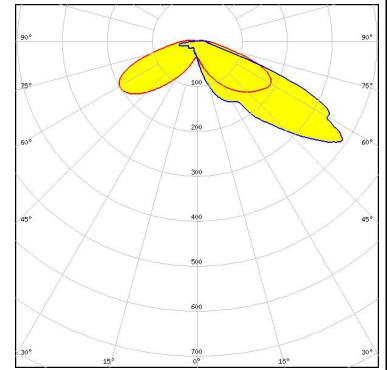
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

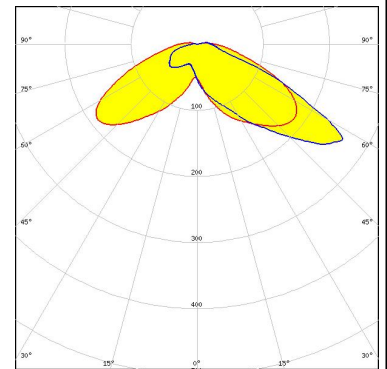
LED NVSW319B
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Ospto Semiconductors

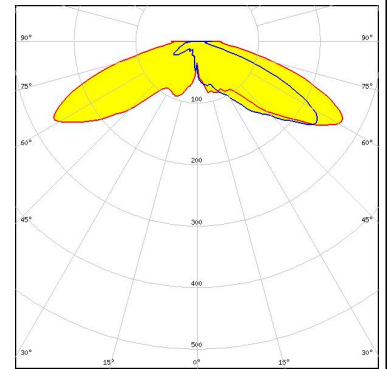
LED Duris S10
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

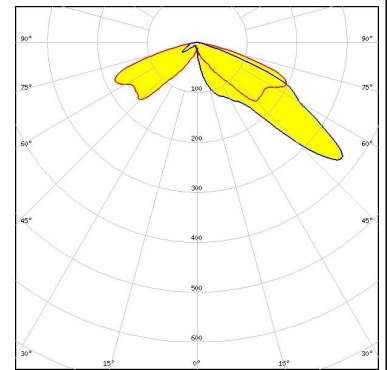


LED XHP50.2
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

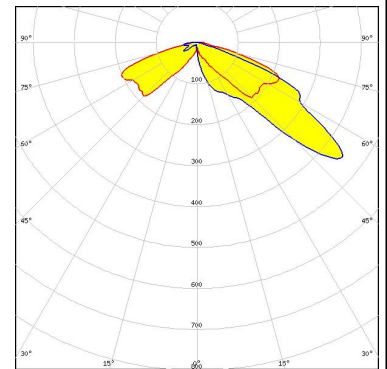


LED XP-G2
 FWHM / FWTM Asymmetric
 Efficiency 73 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

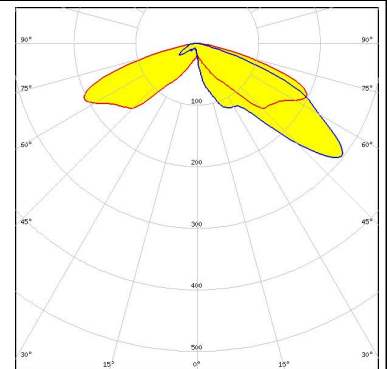


LED XP-G2
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

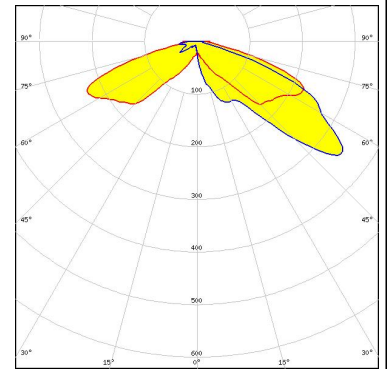
Protective plate, glass



PHOTOMETRIC DATA (SIMULATED):

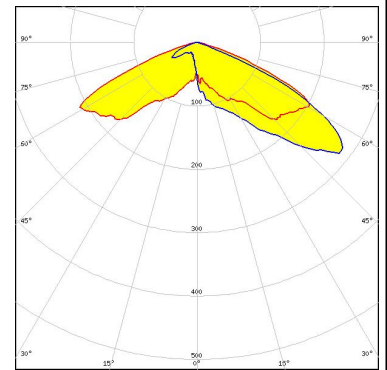


LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

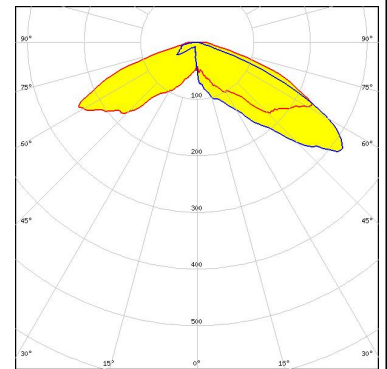


LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 74 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

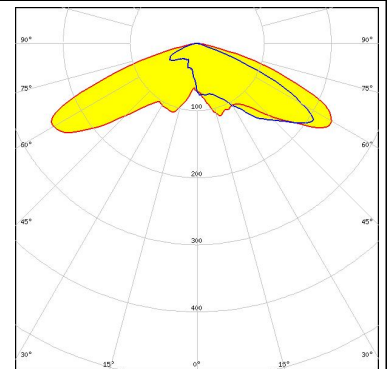


LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 73 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

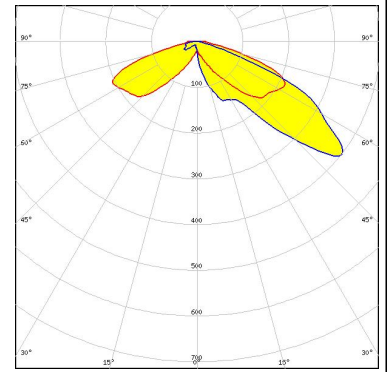
Protective plate, glass



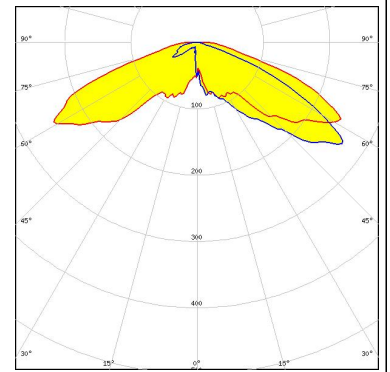
PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
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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