STRADA-SQ-FS3-NP

Forward throw beam optimized for European tunnels, resulting in extremely efficient lighting with counter-beam method. Version without location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

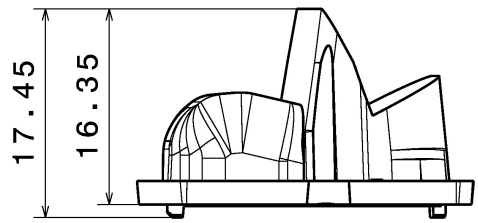
Dimensions	25.0 x 25.0 mm
Height	16.3 mm
Fastening	tape
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

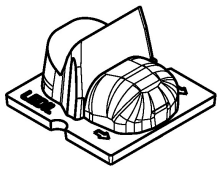
Component	Type	Material	Colour	Finish
STRADA-SQ-FS3-NP	Single lens	PMMA	clear	
ROSE-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

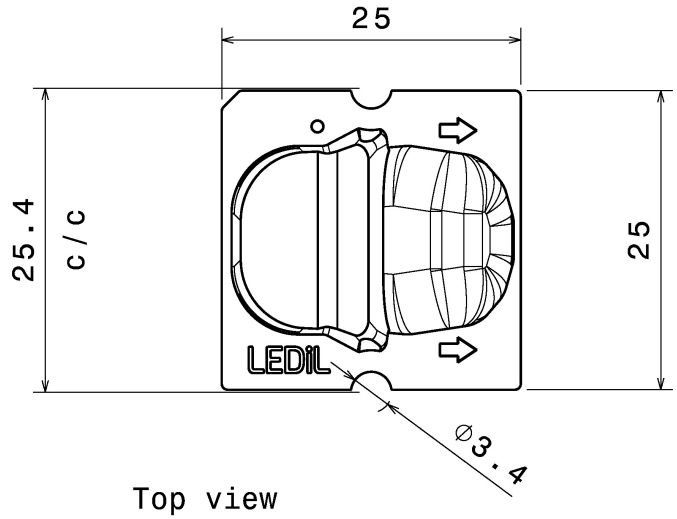
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16470_STRADA-SQ-FS3-NP » Box size: 480 x 280 x 300 mm	Single lens	1470	294	98	7.7



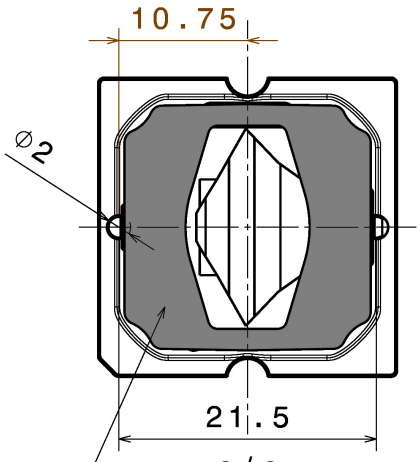
Front view



Isometric view
Scale: 1:1



Top view



Acrylic foam tape 0,4mm

Bottom view

PART NO	DESCRIPTION	MATERIAL	COLOUR
C14564	ROSE-TAPE	Acrylic foam	
C16469	STRADA-SQ-FS3-NP	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

THIRD ANGLE PROJECTION:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CA16470_STRADA-SQ-FS3-NP

SIZE	PART NUMBER
A4	CA16470

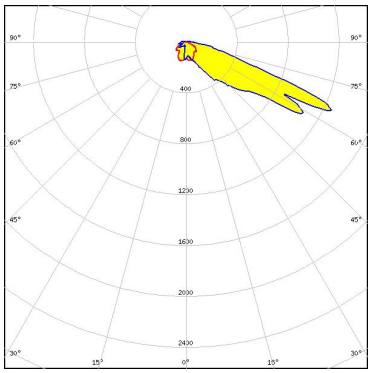
SCALE	WEIGHT	SHEET
2:1	-	1/1

See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

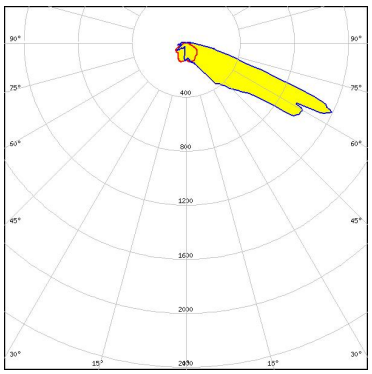
CREE

LED	MK-R
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



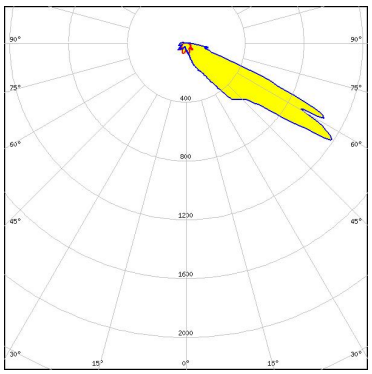
LUMILEDS

LED	LUXEON M/MX
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON MZ
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	Duris S10
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

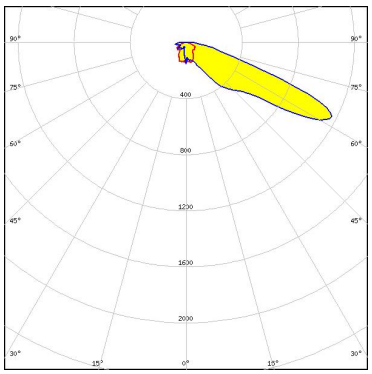
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XHP50.2
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE

LED	XHP50.2
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XHP70
FWHM / FWTM	Asymmetric
Efficiency	77 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE

LED	XM-L2
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XT-E
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	1.4 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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