STRADA-SQ-A-T

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Assembly with installation tape. Optimized for CREE XM-L.



TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	9.2 mm
Fastening	screw, tape
ROHS compliant	yes

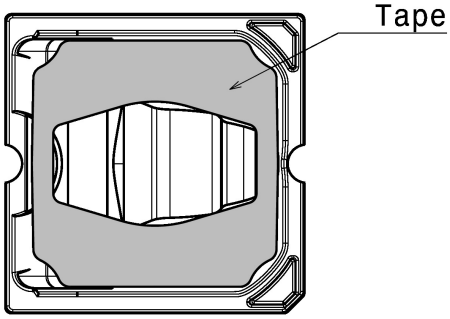
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-A-T	Single lens	PMMA	clear	
ROSE-TAPE	Tape	Acrylic foam	black	

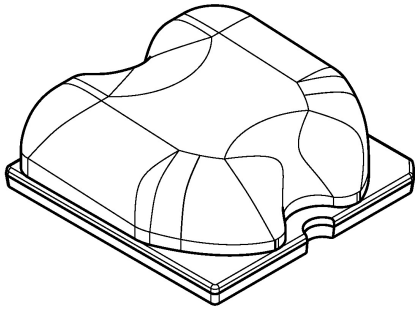
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12411_STRADA-SQ-A-T » Box size: 480 x 280 x 300 mm	Single lens	2058	294	98	9.9

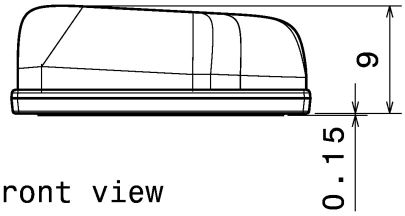
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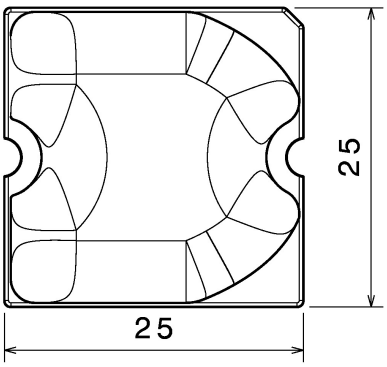
Bottom view



Isometric view



Front view



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

Control for SPC marked dimensions.

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or communicated without
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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

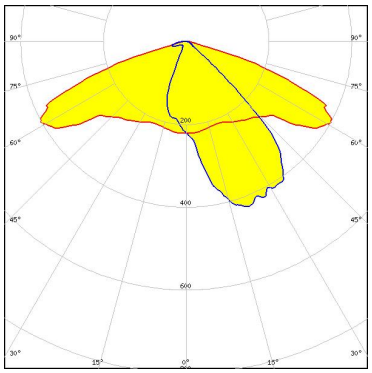
DRAWN BY: as	DATE: 25.9.2012	DRAWING TITLE: Mechanical drawing		
CHECKED BY: VS	DATE: -	STRADA-SQ-A-T		
DESIGNED BY: -	DATE: -	SIZE: A4	PART NUMBER:	REV: 001
		SCALE: 2:1	WEIGHT: 4,97 g	SHEET: 1/1

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

PHOTOMETRIC DATA (MEASURED):

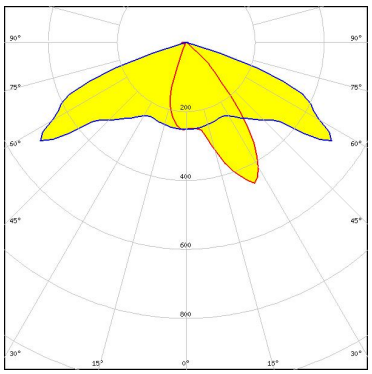
CREE LED

LED	XHP50
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



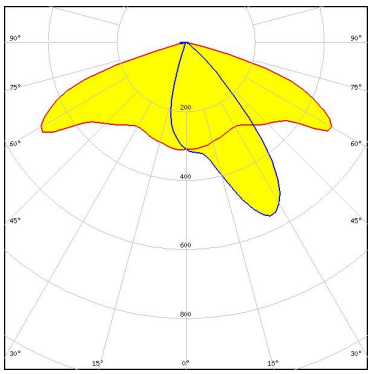
CREE LED

LED	XM-L
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



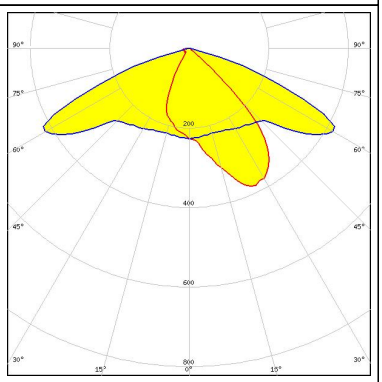
CREE LED

LED	XM-L2
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON M/MX
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

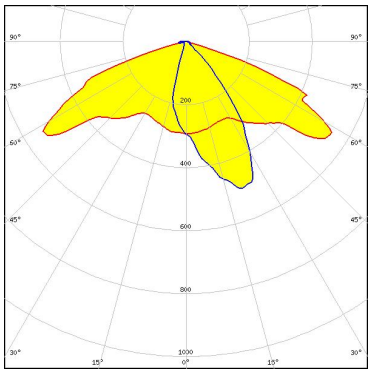


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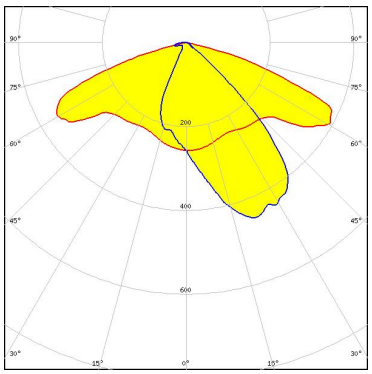
LUMILEDS

LED	LUXEON MZ
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



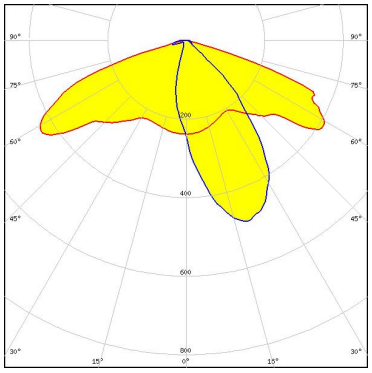
LUMILEDS

LED	LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



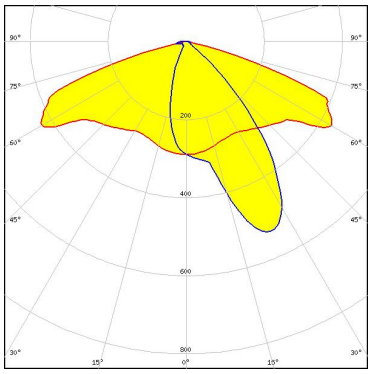
NICHIA

LED	NS9x383
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTOGAN

LED	OLP-5065F6L-06A
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

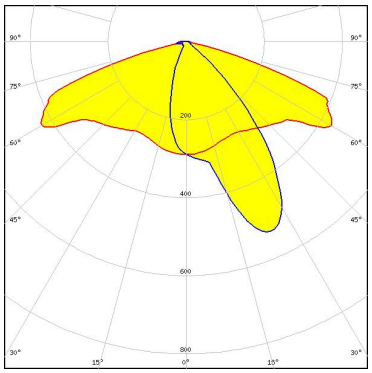


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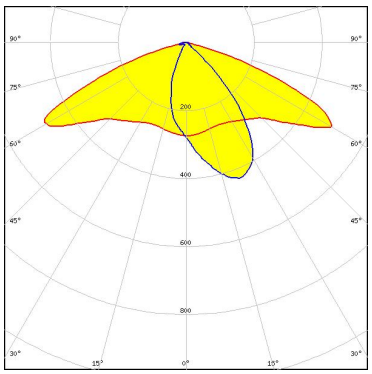
OPTOGAN

LED	OLP-5065F6L-06A
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	Duris S10
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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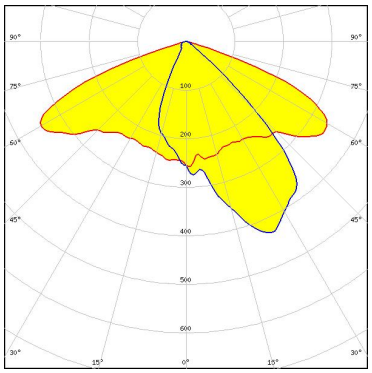
PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON M/MX
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Protective plate, glass



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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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
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