STRADA-SQ-A-T

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Version with location pins. Optimized for CREE XP-L.

TECHNICAL SPECIFICATIONS:

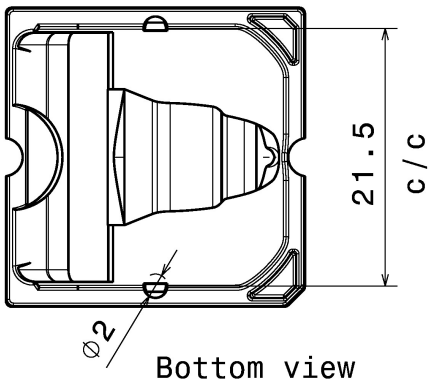
Dimensions	25.0 x 25.0 mm
Height	9 mm
Fastening	glue, pin, screw
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

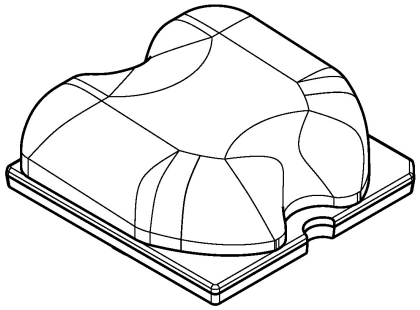
Component	Type	Material	Colour	Finish
STRADA-SQ-A-T	Single lens	PMMA	clear	

ORDERING INFORMATION:

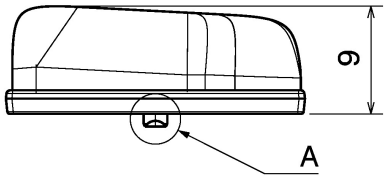
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13118_STRADA-SQ-A-T » Box size: 480 x 280 x 300 mm	2058	294	98	9.7



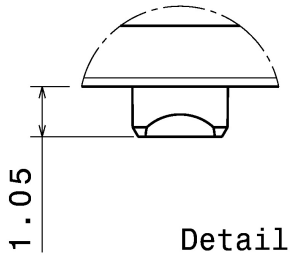
Bottom view



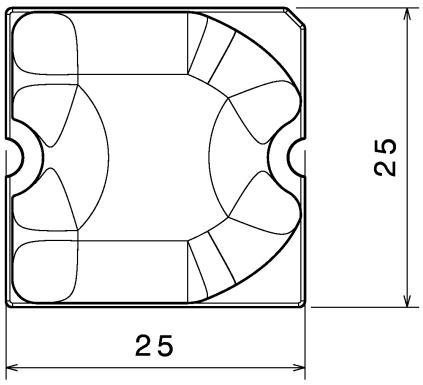
Isometric view



Front view



Detail A



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.

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

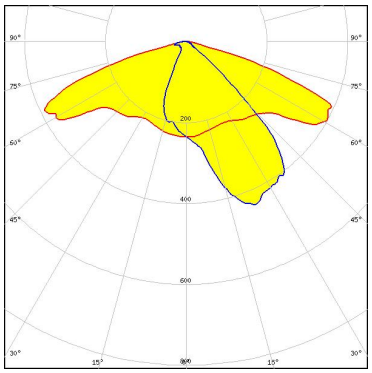
DRAWN BY	DATE	DRAWING TITLE	Mechanical drawing		
as	25.9.2012	STRADA-SQ-A-T			
CHECKED BY	DATE	SIZE	PART NUMBER		REV
VS	-	A4			001
DESIGNED BY	DATE	SCALE 2:1	WEIGHT 4,80 g		SHEET 1/1
-	-				

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

PHOTOMETRIC DATA (MEASURED):

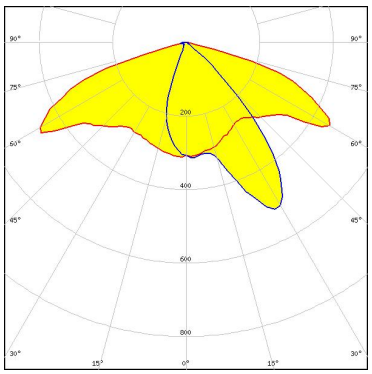
CREE LED

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



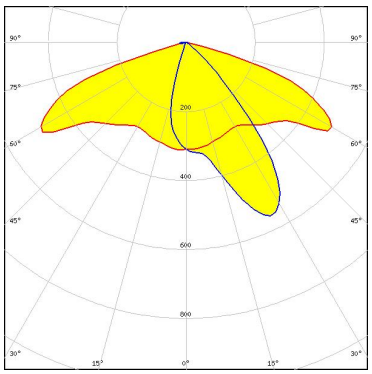
CREE LED

LED	XM-L
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



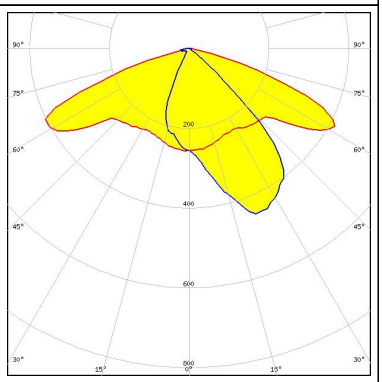
CREE LED

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	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

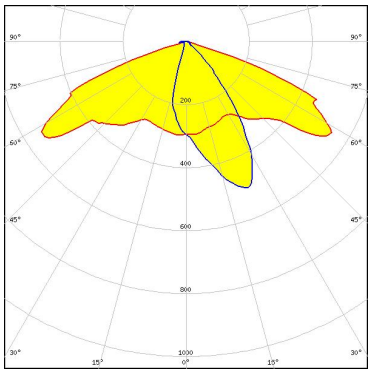


PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON MZ
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

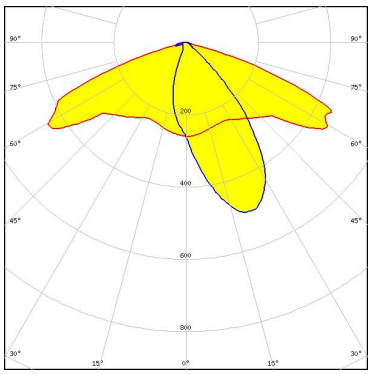
Required components:



NICHIA

LED	NFMW48xA
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.6 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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