STRADA-T-6X1-DNW

Soft wide beam with good illuminance uniformity

SPECIFICATION:

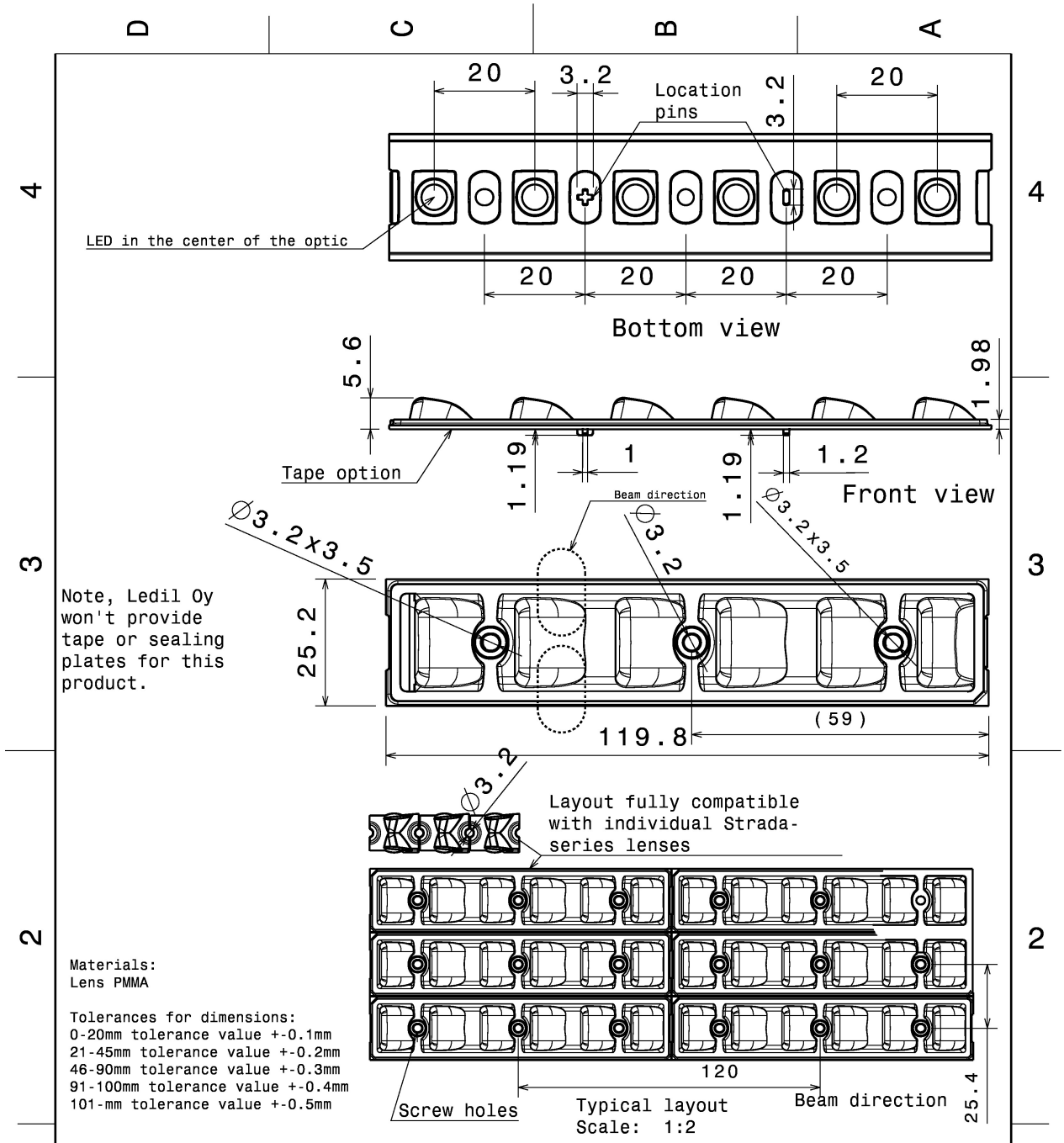
Dimensions	119.8 x 25.2 mm
Height	5.6 mm
Fastening	glue, pin, screw
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-T-6X1-DNW	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11918_STRADA-T-6X1-DNW » Box size: 480 x 280 x 300 mm	858	104	26	9.8



Note, Ledil Oy won't provide tape or sealing plates for this product.

Materials:
Lens PMMA

Tolerances for dimensions:
0-20mm tolerance value +-0.1mm
21-45mm tolerance value +-0.2mm
46-90mm tolerance value +-0.3mm
91-100mm tolerance value +-0.4mm
101-mm tolerance value +-0.5mm

Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

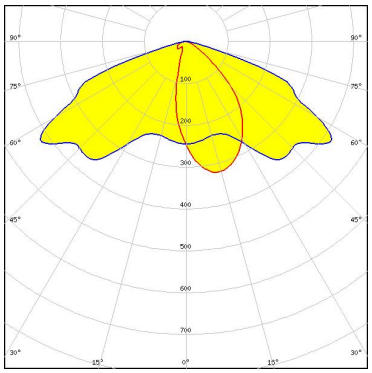
DRAWN BY: pv	DATE: 1.11.2012	DRAWING TITLE: Datasheet Strada-T-6x1-DNW Lens			
CHECKED BY: jl	DATE: 1.11.2012	SIZE: A4	DRAWING NUMBER: C11918		REV: 6
DESIGNED BY: hh	DATE: 02.12.2010	SCALE: 2:1	WEIGHT(g):		SHEET: 1/1

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

OPTICAL RESULTS (MEASURED):

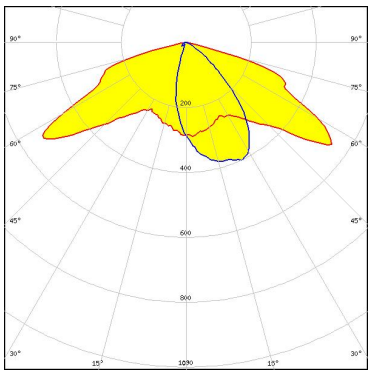
CREE LEDs

LED	XB-D
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



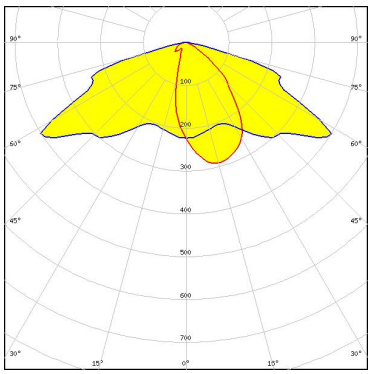
CREE LEDs

LED	XP-E
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



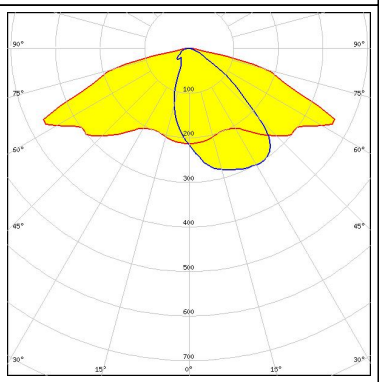
CREE LEDs

LED	XP-E-HEW
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE LEDs

LED	XP-G
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (MEASURED):

LUMILEDS

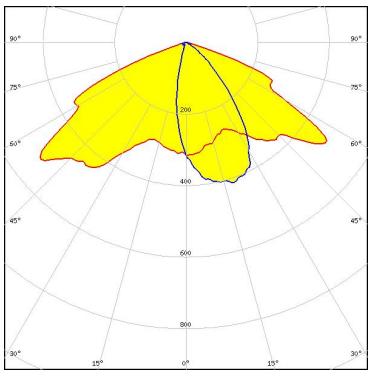
LED	LUXEON A
FWHM / FWTM	Asymmetric
Efficiency	%
LEDs/each optic	1
Light colour	White

Required components:

LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

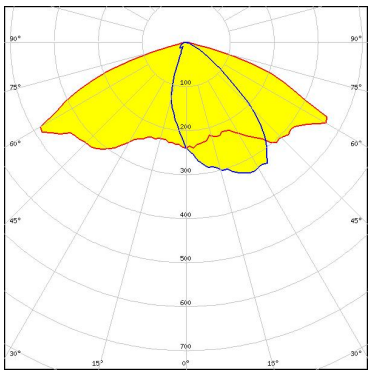
Required components:



LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



NICHIA

LED	NCSxx19A
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

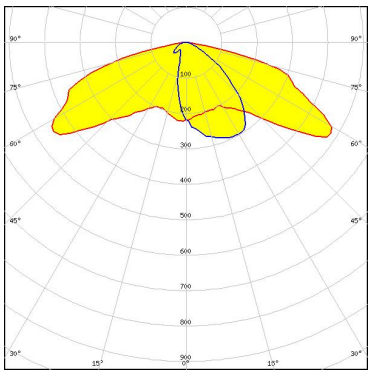
OPTICAL RESULTS (MEASURED):

NICHIA

LED	NVSxx19A
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

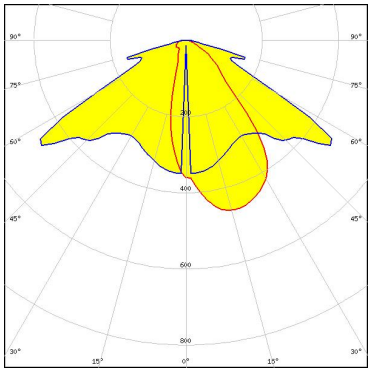
OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	Asymmetric
Efficiency	%
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

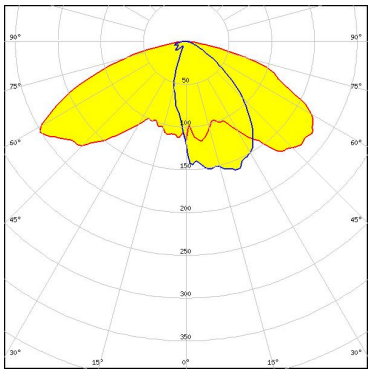
LED	Z5
FWHM / FWTM	Asymmetric
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (MEASURED):

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	Asymmetric
Efficiency	%
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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