

## STRADA-T-6X1-DNW

Soft wide beam with good illuminance uniformity

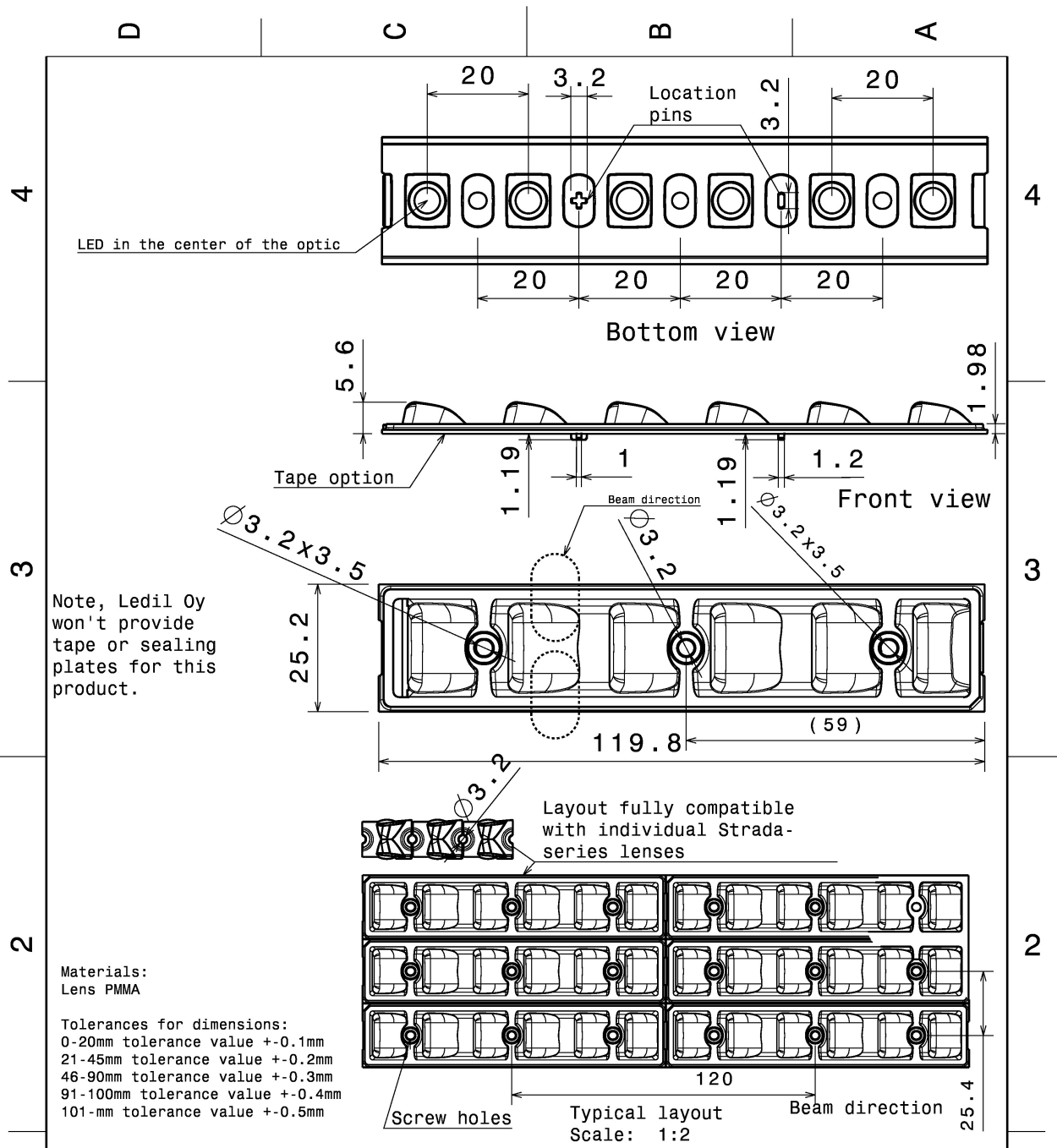
### TECHNICAL SPECIFICATIONS:

Dimensions	119.8 x 25.2 mm
Height	5.6 mm
Fastening	pin, screw, glue
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	9.8 kg
Quantity in Box	858 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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



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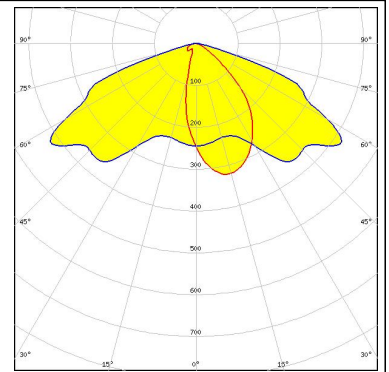
Ledil Oy  
 Salorankatu 10  
 FIN-24100 SALO  
 Finland

DRAWN BY pv		DATE 1.11.2012		DRAWING TITLE Datasheet Strada-T-6x1-DNW Lens			
CHECKED BY j1		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	

#### PHOTOMETRIC DATA (MEASURED):

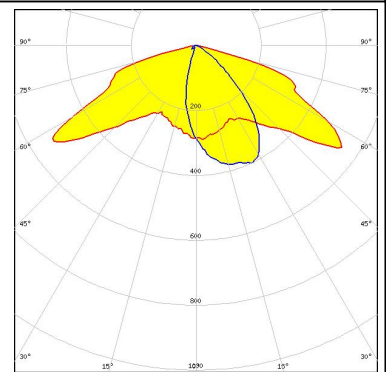
#### CREE

LED XB-D  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.420 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



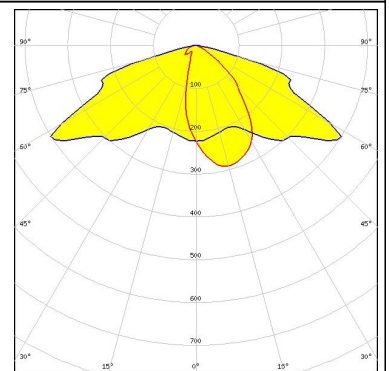
#### CREE

LED XP-E  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.410 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



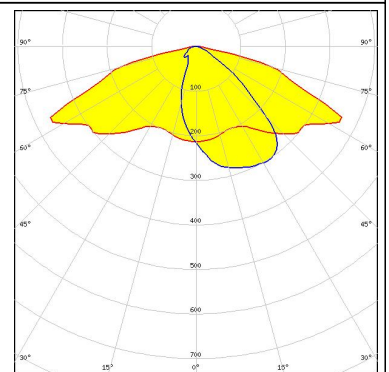
#### CREE

LED XP-E-HEW  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CREE

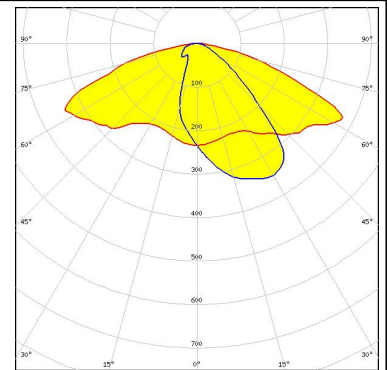
LED XP-G  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.350 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

##### **LG Innotek**

LED H35C0 (LEMWA33)  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.540 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

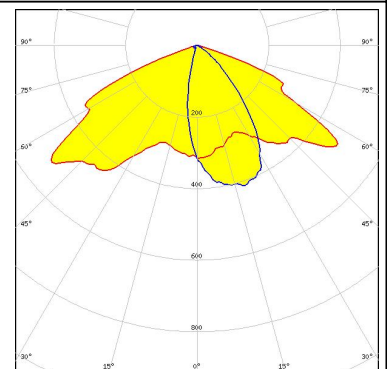


##### **LUMILEDS**

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

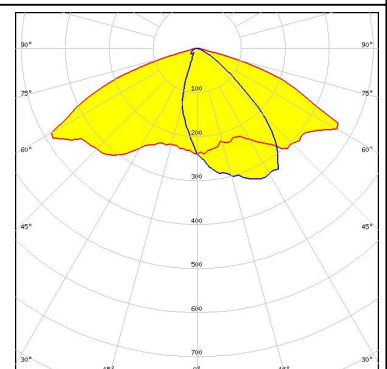
##### **LUMILEDS**

LED LUXEON Rebel  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.480 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### **LUMILEDS**

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.370 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.370 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

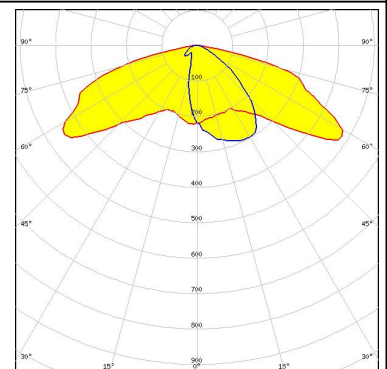


LED NVSxx19A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.420 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



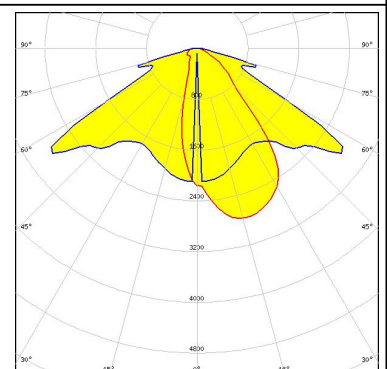
Osram Opto Semiconductors

LED Oslon SSL 150  
FWHM Asymmetric  
Efficiency %  
Peak intensity 0.380 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:


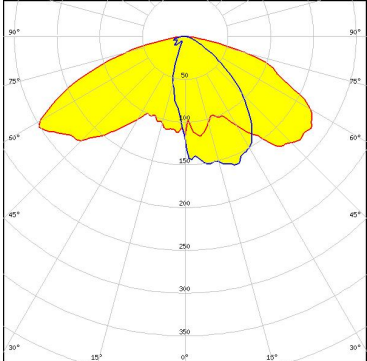


Osram Opto Semiconductors

LED Oslon SSL 80  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.460 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
<b>SHARP</b>	
LED	Double Dome (GM2BB)
FWHM	Asymmetric
Efficiency	%
Peak intensity	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:

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
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