

## STRADA-T-6X1-DNW

Soft wide beam with good illuminance uniformity

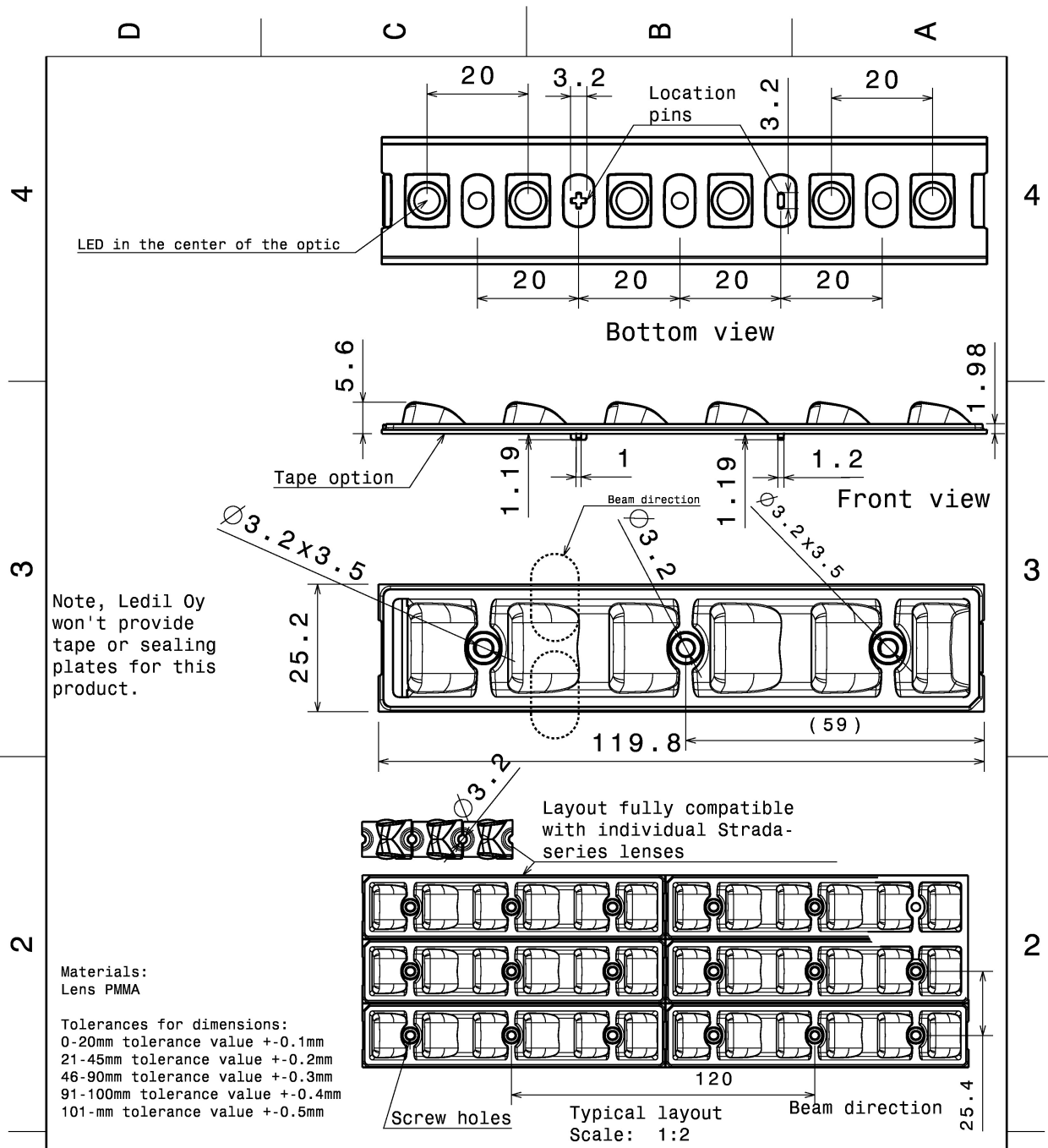
### TECHNICAL SPECIFICATIONS:

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	Lens array	PMMA	clear



This drawing is our property. It can't be reproduced or communicated without our written agreement.



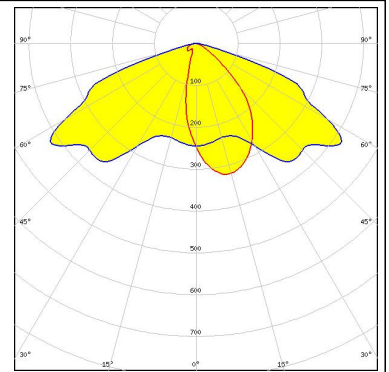
Ledil Oy  
 Salorankatu 10  
 FIN-24100 SALO  
 Finland

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	

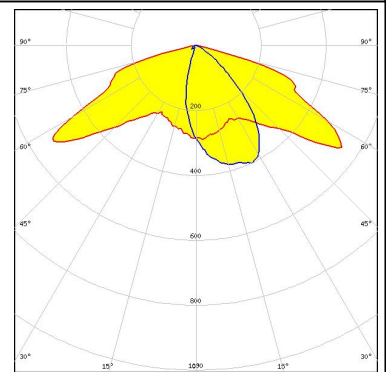
#### PHOTOMETRIC DATA (MEASURED):



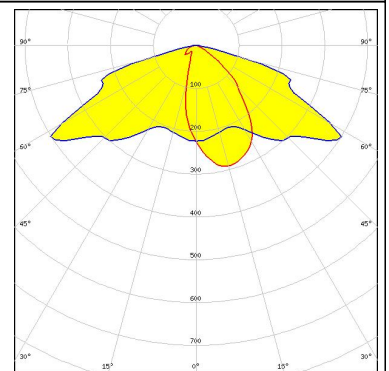
LED XB-D  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.420 cd/lm  
Required components:



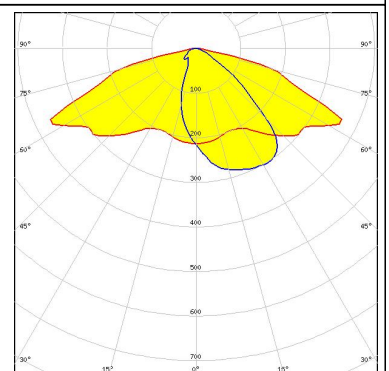
LED XP-E  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.410 cd/lm  
Required components:



LED XP-E-HEW  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.400 cd/lm  
Required components:



LED XP-G  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.350 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

##### LG Innotek

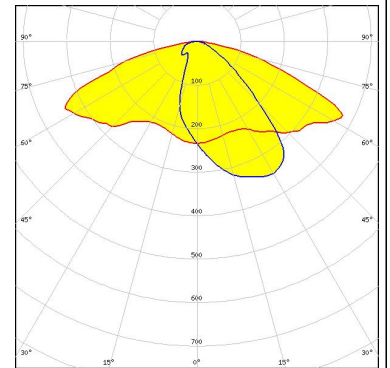
LED H35C0 (LEMWA33)

FWHM Asymmetric

Efficiency 93 %

Peak intensity 0.540 cd/lm

Required components:



##### LUMILEDS

LED LUXEON A

FWHM Asymmetric

Efficiency %

Peak intensity cd/lm

Required components:

##### LUMILEDS

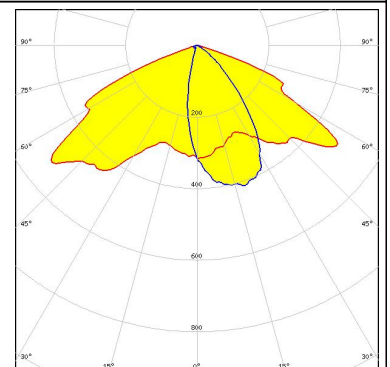
LED LUXEON Rebel

FWHM Asymmetric

Efficiency 93 %

Peak intensity 0.480 cd/lm

Required components:



##### LUMILEDS

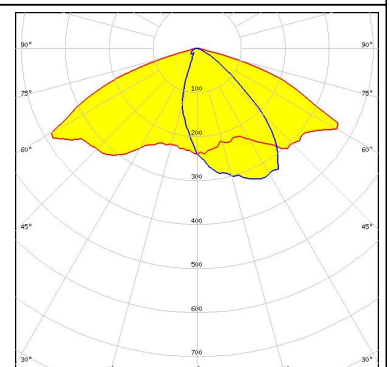
LED LUXEON Rebel ES

FWHM Asymmetric

Efficiency 93 %

Peak intensity 0.370 cd/lm

Required components:



#### PHOTOMETRIC DATA (MEASURED):



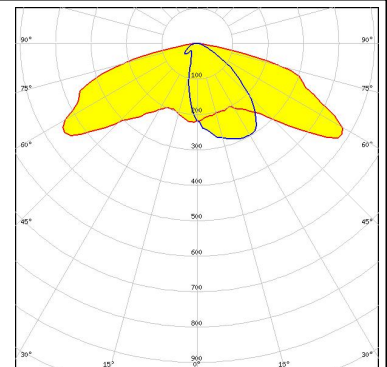
LED NCSxx19A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.370 cd/lm  
Required components:



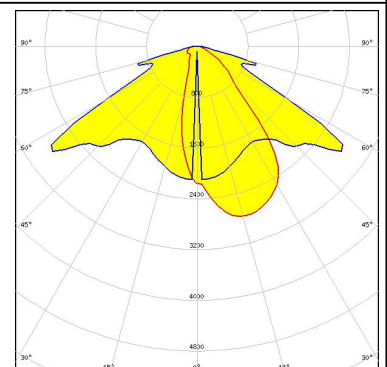
LED NVSxx19A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.420 cd/lm  
Required components:




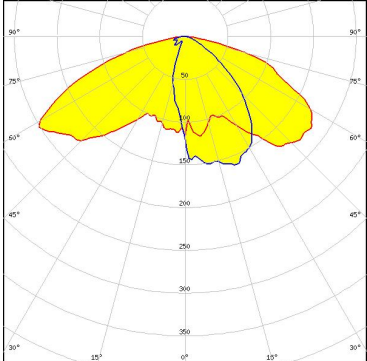
LED Oslon SSL 150  
FWHM Asymmetric  
Efficiency %  
Peak intensity 0.380 cd/lm  
Required components:



LED Oslon SSL 80  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.460 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
Required components:	
<b>SHARP</b>	
LED	Double Dome (GM2BB)
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### 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/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)