

## STRADA-B2

Wide oval beam for area lighting

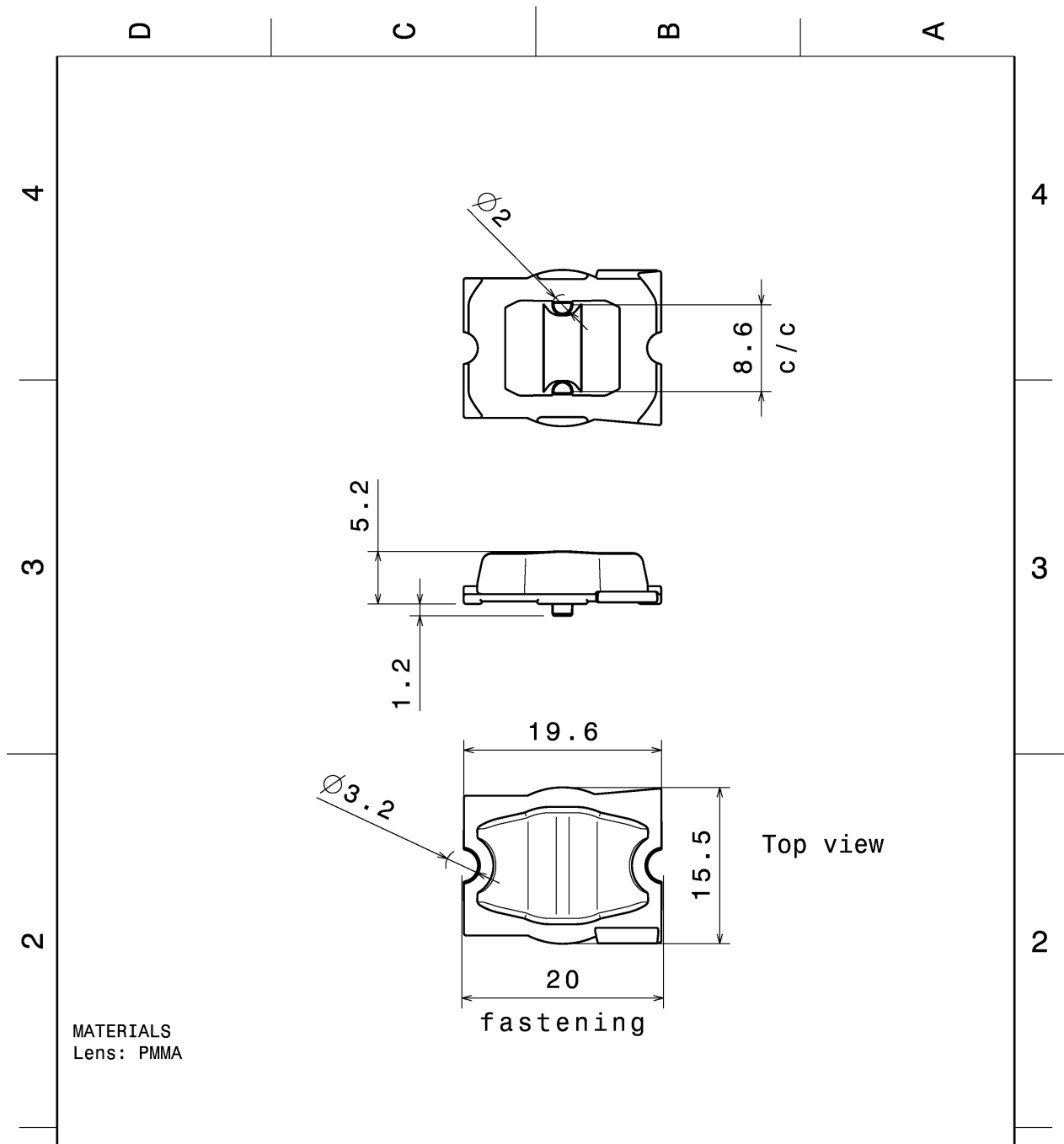
### TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	4.2 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-B2	Lens	PMMA	clear



MATERIALS  
Lens: PMMA

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DRAWING TITLE

Datasheet Strada-B2-XP lens

DRAWN BY p	DATE 13.08.2009
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CHECKED BY i k	DATE 12.06.2009
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DESIGNED BY hh	DATE 12.06.2009
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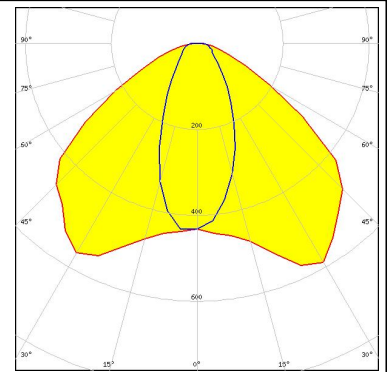
SIZE A4	DRAWING NUMBER C10949	REV 1
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SCALE 2:1	WEIGHT (g)	SHEET 1/1
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### PHOTOMETRIC DATA (MEASURED):

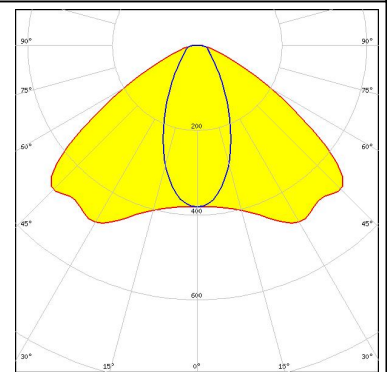
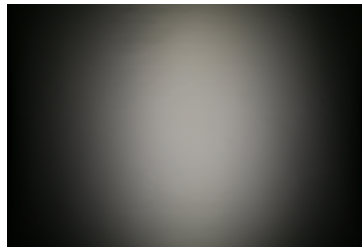
#### CREE

LED XB-D  
FWHM 112.0 + 46.0°  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
Required components:



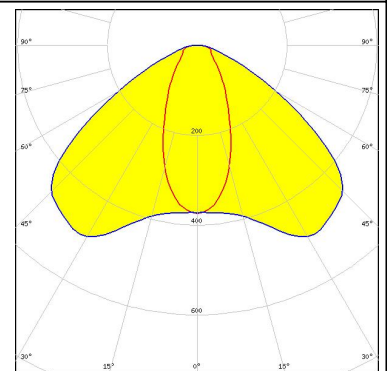
#### CREE

LED XP-E  
FWHM 116.0 + 44.0°  
Efficiency 92 %  
Peak intensity 0.480 cd/lm  
Required components:



#### CREE

LED XP-G  
FWHM 112.0 + 42.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



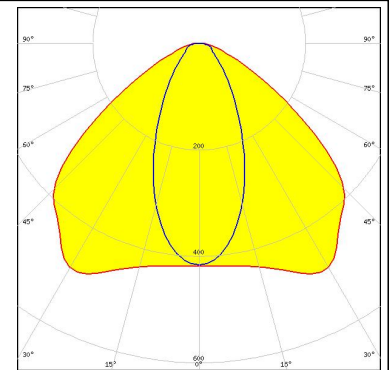
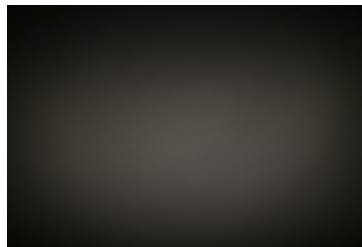
#### LUMILEDS

LED LUXEON A  
FWHM 112.0 + 52.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

LED LUXEON Rebel  
FWHM 108.0 + 46.0°  
Efficiency 92 %  
Peak intensity 0.490 cd/lm  
Required components:



#### LUMILEDS

LED LUXEON Rebel ES  
FWHM 112.0 + 52.0°  
Efficiency 92 %  
Peak intensity 0.500 cd/lm  
Required components:

#### NICHIA

LED NCSxx19A  
FWHM 108.0 + 48.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

#### NICHIA

LED NVSxx19A  
FWHM 108.0 + 48.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

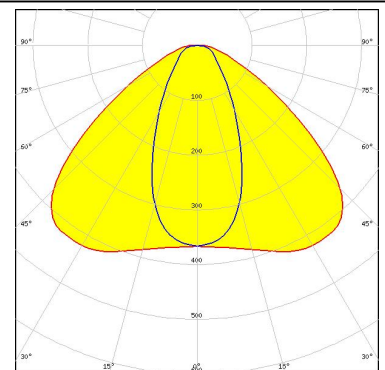
Opto Semiconductors

LED Oslon SSL 150  
FWHM 110.0 + 50.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

#### OSRAM

Opto Semiconductors

LED Oslon SSL 80  
FWHM 110.0 + 50.0°  
Efficiency 92 %  
Peak intensity 0.420 cd/lm  
Required components:



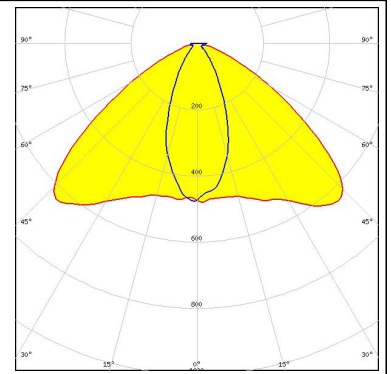
#### SHARP

LED Double Dome (GM2BB)  
FWHM 116.0 + 48.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C  
FWHM 114.0 + 34.0°  
Efficiency 94 %  
Peak intensity 0.640 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:

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

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