

## STRADA-C2

Beam for area and street lighting such as parks and pedestrian walkways. Assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

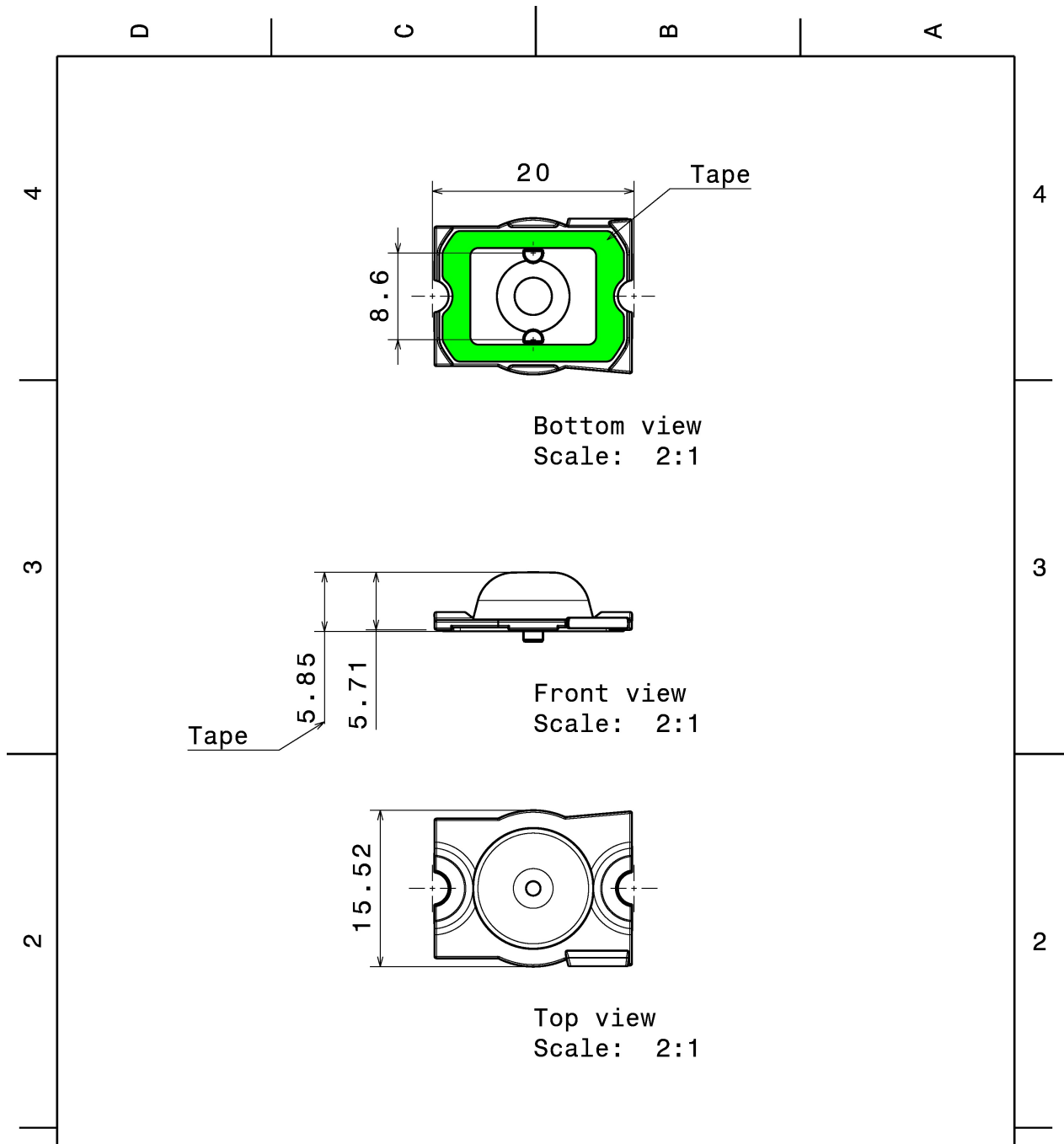
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-C2	Single lens	PMMA	clear	
VOSU-WU-M-365-TAPE	Tape			



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11253_STRADA-C2	Single lens	4320	240	240	4.1
» Box size: 450 x 260 x 200 mm					

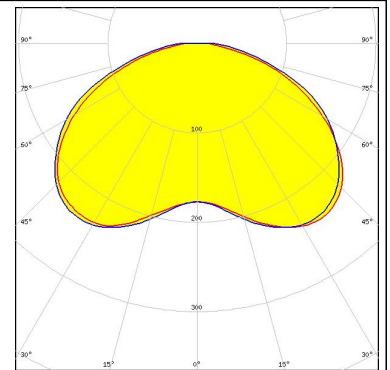


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class F, otherwise class M. According to DIN ISO 2768-2 Form and position: class K		<b>LEDiL</b> LediL Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION:		<b>DRAWING TITLE</b> CA11253_STRADA-C2	
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		<b>SIZE</b> A4	<b>PART NUMBER</b> -
<b>SCALE</b> 2:1		<b>WEIGHT</b> (g)	<b>SHEET</b> 1/1

### PHOTOMETRIC DATA (MEASURED):

#### CREE

LED XB-D  
FWHM 135.0°  
Efficiency 93 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CREE

LED XP-E  
FWHM 124.0°  
Efficiency 92 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XP-G  
FWHM 132.0°  
Efficiency 92 %  
Peak intensity 0.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### LG Innotek

LED H35C0 (LEMWA33)  
FWHM 128.0°  
Efficiency %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

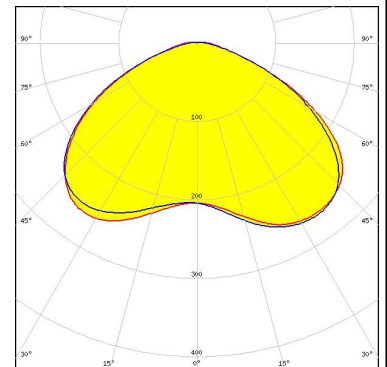
#### PHOTOMETRIC DATA (MEASURED):

##### LUMILEDS

LED LUXEON A  
 FWHM 128.0°  
 Efficiency 92 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

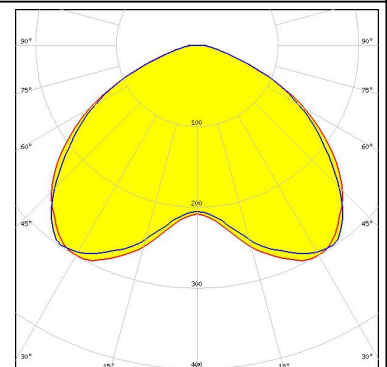
##### LUMILEDS

LED LUXEON R  
 FWHM 134.0°  
 Efficiency 93 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

LED LUXEON Rebel  
 FWHM 119.0°  
 Efficiency 92 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

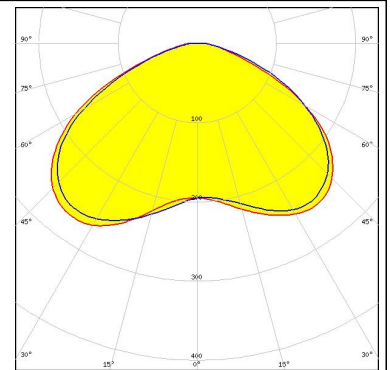
LED LUXEON Rebel ES  
 FWHM 128.0°  
 Efficiency 92 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

SetPlotArea(16): X range error - min >= max

### PHOTOMETRIC DATA (MEASURED):

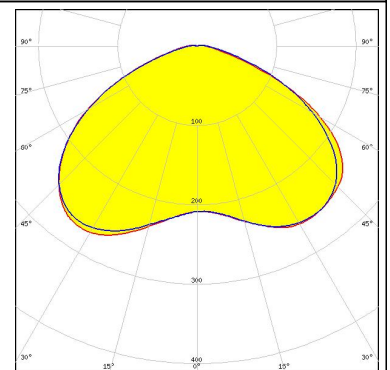
#### LUMILEDS

LED LUXEON T  
FWHM 136.0°  
Efficiency 92 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



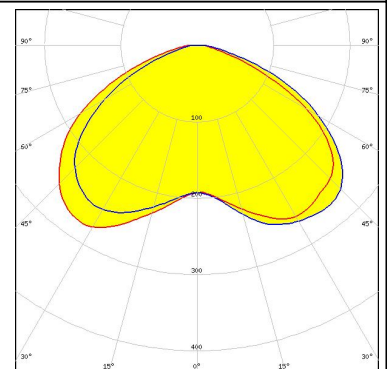
#### LUMILEDS

LED LUXEON TX  
FWHM 134.0°  
Efficiency 94 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMILEDS

LED LUXEON Z ES  
FWHM 136.0°  
Efficiency 93 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



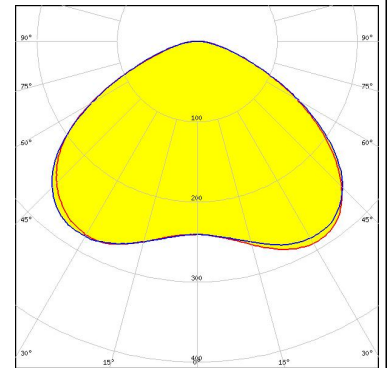
#### NICHIA

LED NCSxx19A  
FWHM 124.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):



LED NVSW219D  
FWHM 126.0°  
Efficiency 94 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 124.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



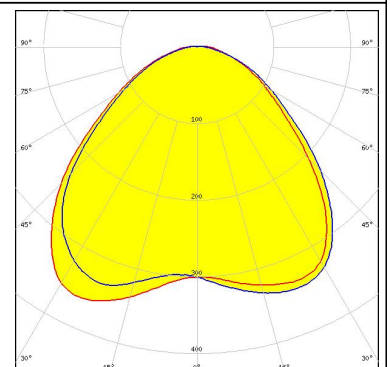
Ospto Semiconductors

LED OSOLON SSL 150  
FWHM 92.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



Ospto Semiconductors

LED OSOLON SSL 80  
FWHM 107.0°  
Efficiency 93 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):

### SHARP

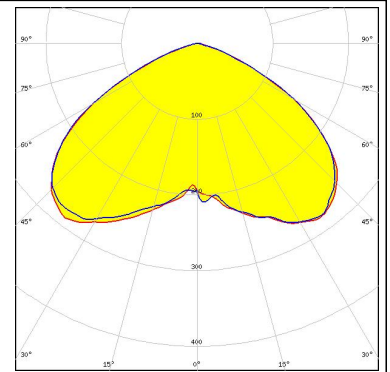
LED	Double Dome (GM2BB)
FWHM	122.0°
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

#### PHOTOMETRIC DATA (SIMULATED):

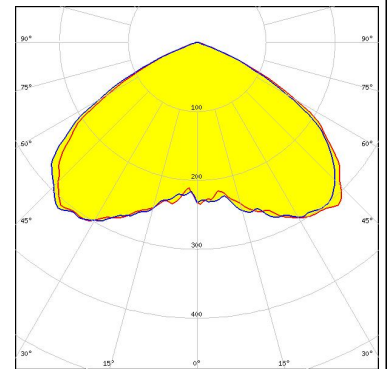


LED XP-E2  
 FWHM 122.0°  
 Efficiency 88 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

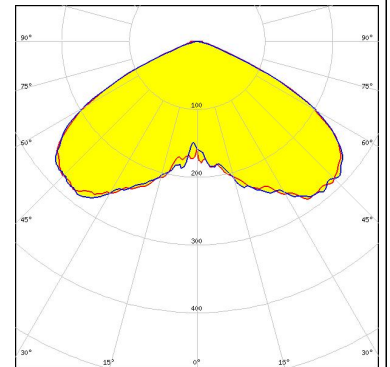
Transparent protective cover



LED LUXEON H50-2  
 FWHM 121.0°  
 Efficiency 92 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSxx19B/NVSxx19C  
 FWHM 124.0°  
 Efficiency 94 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5  
 FWHM 122.0°  
 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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