

## STRADA-C2

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

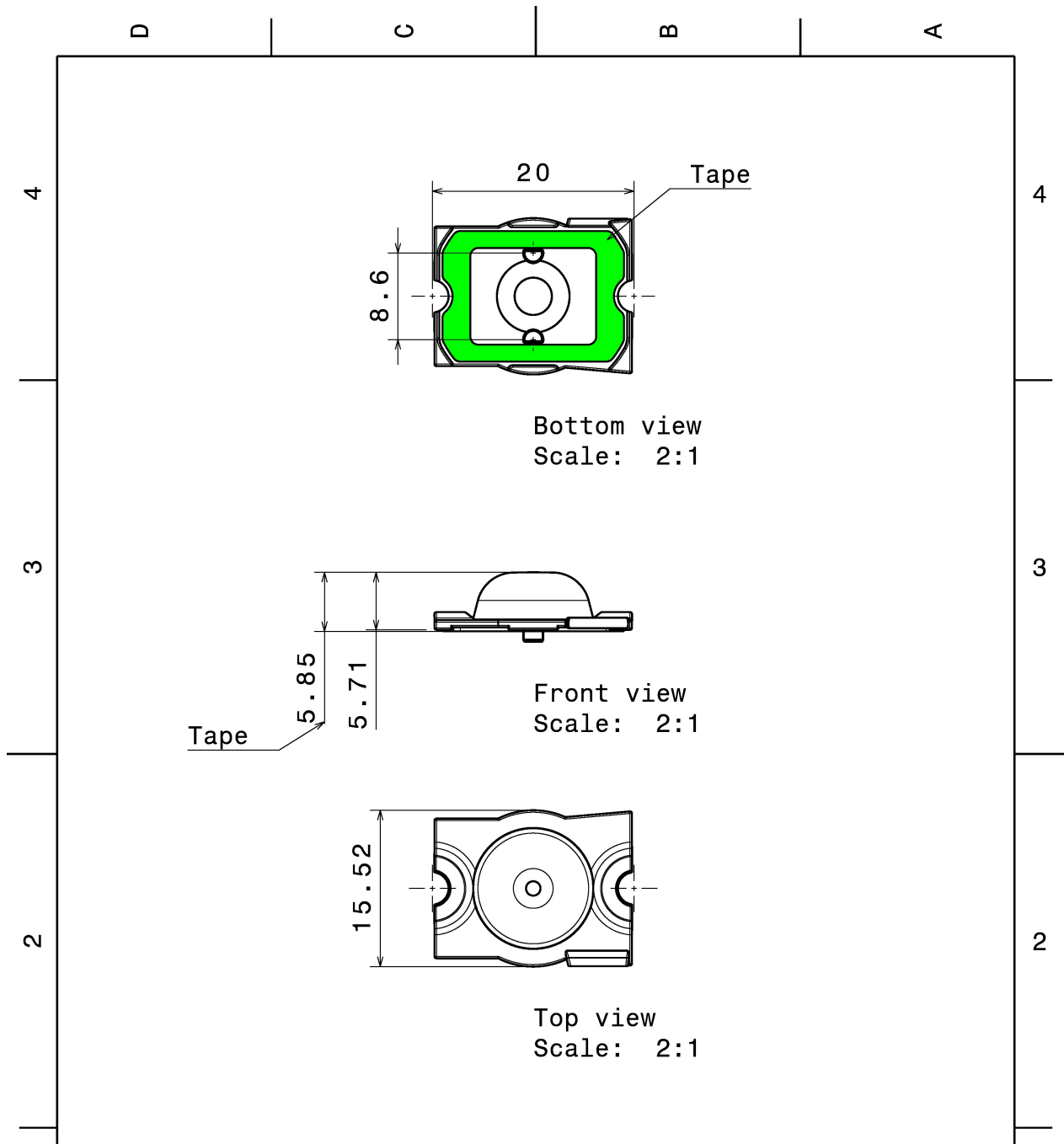
### TECHNICAL SPECIFICATIONS:

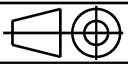
Dimensions	19.6 x 15.5 mm
Height	5.9 mm
Fastening	tape, pin
Colour	clear
Box size	450 x 260 x 200 mm
Box weight	4.1 kg
Quantity in Box	4320 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-C2	Lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		

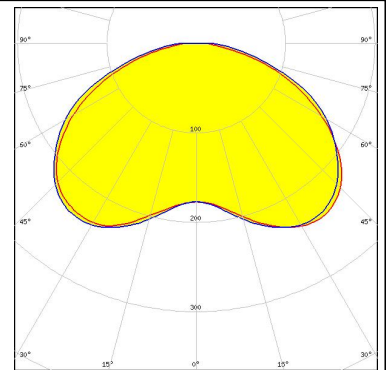


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class F, otherwise class M. According to DIN ISO 2768-2 Form and position: class K		<b>LEDiL</b> LediL Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		<b>DRAWING TITLE</b> CA11253_STRADA-C2	
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 0.260 cd/lm  
Required components:



#### CREE

LED XP-E  
FWHM 124.0°  
Efficiency 92 %  
Peak intensity 0.290 cd/lm  
Required components:

#### CREE

LED XP-G  
FWHM 132.0°  
Efficiency 92 %  
Peak intensity 0.240 cd/lm  
Required components:

#### LG Innotek

LED H35C0 (LEMWA33)  
FWHM 128.0°  
Efficiency %  
Peak intensity 0.300 cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

LED LUXEON A  
FWHM 128.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

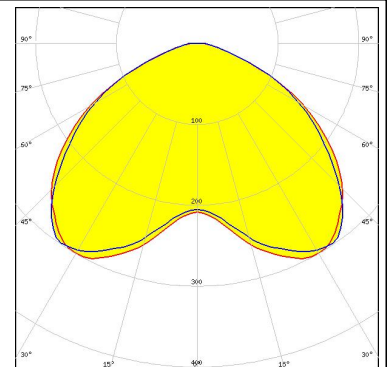
#### LUMILEDS

LED LUXEON R  
FWHM 126.0°  
Efficiency 94 %  
Peak intensity 0.300 cd/lm  
Required components:



#### LUMILEDS

LED LUXEON Rebel  
FWHM 119.0°  
Efficiency 92 %  
Peak intensity 0.300 cd/lm  
Required components:



#### LUMILEDS

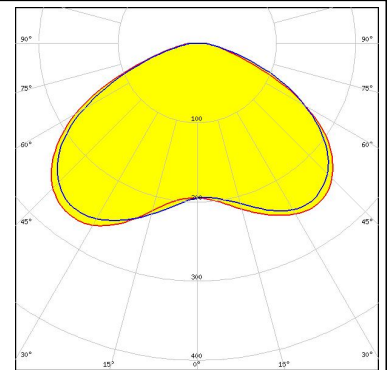
LED LUXEON Rebel ES  
FWHM 128.0°  
Efficiency 92 %  
Peak intensity 0.240 cd/lm  
Required components:

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

### PHOTOMETRIC DATA (MEASURED):

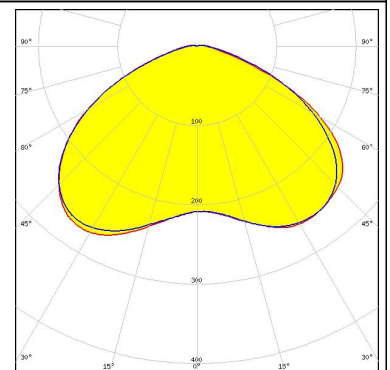
#### LUMILEDS

LED LUXEON T  
FWHM 136.0°  
Efficiency 92 %  
Peak intensity 0.300 cd/lm  
Required components:



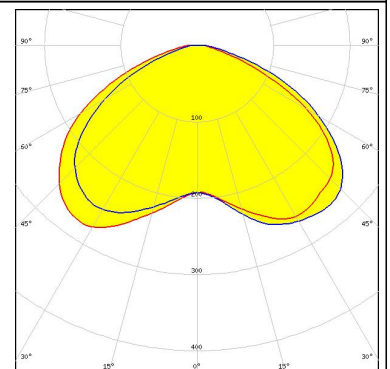
#### LUMILEDS

LED LUXEON TX  
FWHM 134.0°  
Efficiency 94 %  
Peak intensity 0.270 cd/lm  
Required components:



#### LUMILEDS

LED LUXEON Z ES  
FWHM 136.0°  
Efficiency 93 %  
Peak intensity 0.290 cd/lm  
Required components:



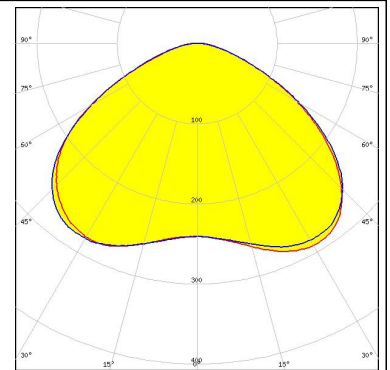
#### NICHIA

LED NCSxx19A  
FWHM 124.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):



LED NVSW219D  
FWHM 126.0°  
Efficiency 94 %  
Peak intensity 0.290 cd/lm  
Required components:



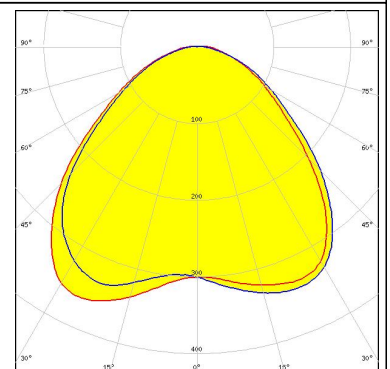
LED NVSxx19A  
FWHM 124.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



LED Oslon SSL 150  
FWHM 92.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



LED Oslon SSL 80  
FWHM 107.0°  
Efficiency 93 %  
Peak intensity 0.360 cd/lm  
Required components:



## PHOTOMETRIC DATA (MEASURED):

### **SHARP**

LED Double Dome (GM2BB)

FWHM 122.0°

Efficiency 92 %

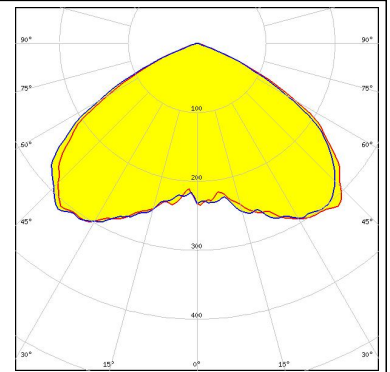
Peak intensity cd/lm

Required components:

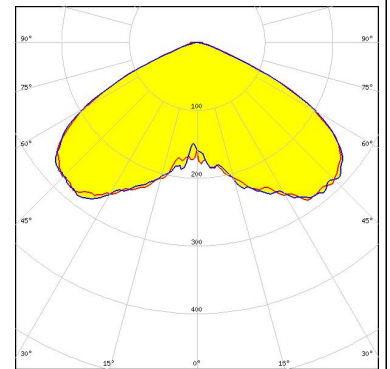
### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON H50-2  
FWHM 121.0°  
Efficiency 92 %  
Peak intensity 0.320 cd/lm  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM 124.0°  
Efficiency 94 %  
Peak intensity cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5  
FWHM 122.0°  
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:

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