

STRADA-C2

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

SPECIFICATION:

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

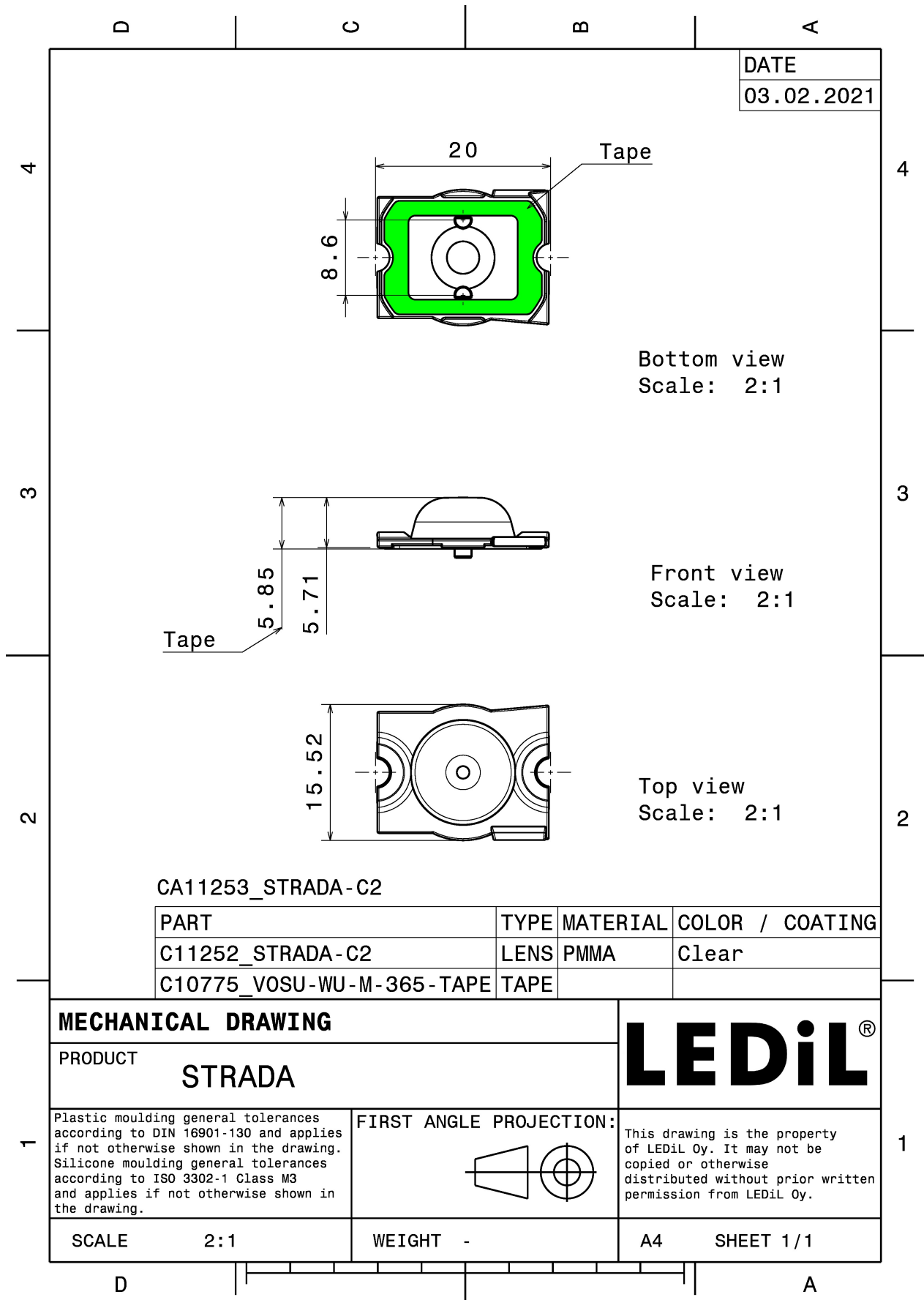


MATERIALS:

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

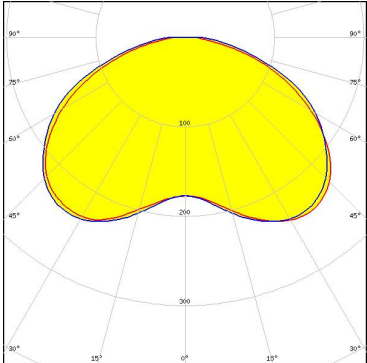
ORDERING INFORMATION:

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					


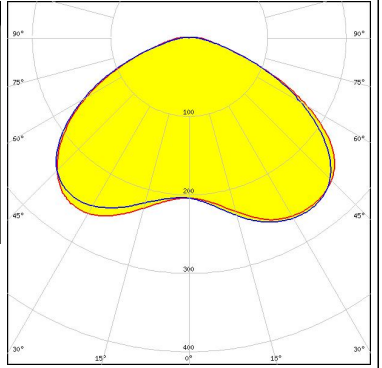
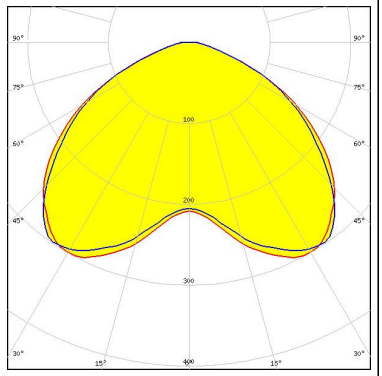
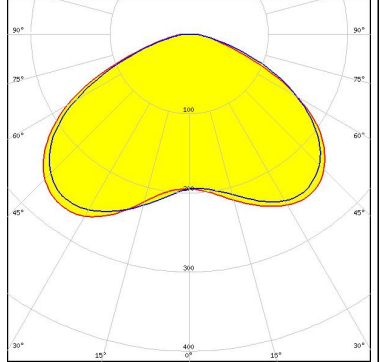


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p>CREE → LED</p> <p>LED XB-D FWHM / FWTM 135.0° / 175.0° Efficiency 93 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XP-E FWHM / FWTM 124.0° Efficiency 92 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XP-G FWHM / FWTM 132.0° Efficiency 92 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON A FWHM / FWTM 128.0° Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>	

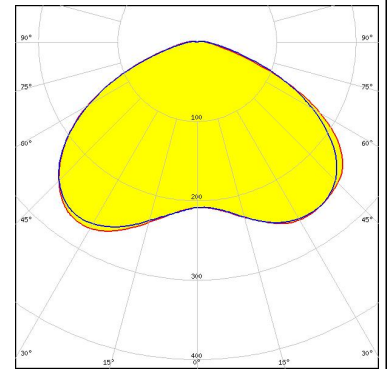
OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON R</p> <p>FWHM / FWTM 134.0° / 166.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel</p> <p>FWHM / FWTM 119.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel ES</p> <p>FWHM / FWTM 128.0° / 162.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.2 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		<p>SetPlotAreaWidth: X range error = min >= max</p>
<p>LUMILEDS</p> <p>LED LUXEON T</p> <p>FWHM / FWTM 136.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

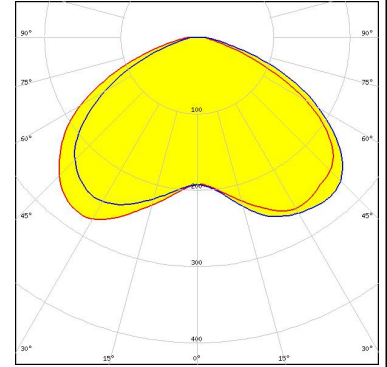
LUMILEDS

LED LUXEON TX
 FWHM / FWTM 134.0° / 165.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON Z ES
 FWHM / FWTM 136.0° / 165.0°
 Efficiency 93 %
 Peak intensity 0.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

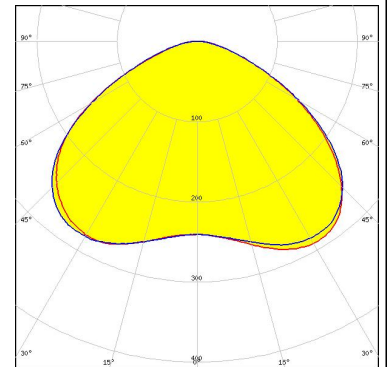


NICHIA

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

NICHIA

LED NVSW219D
 FWHM / FWTM 126.0° / 161.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):



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



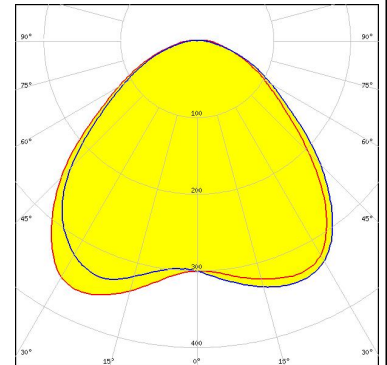
Opto Semiconductors

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



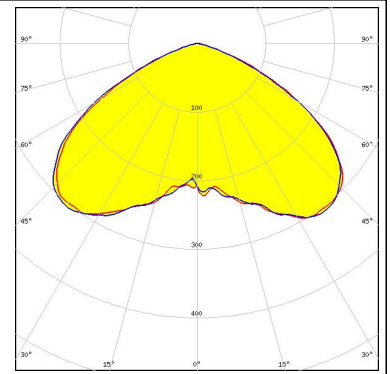
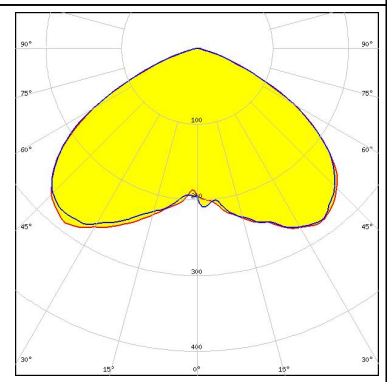
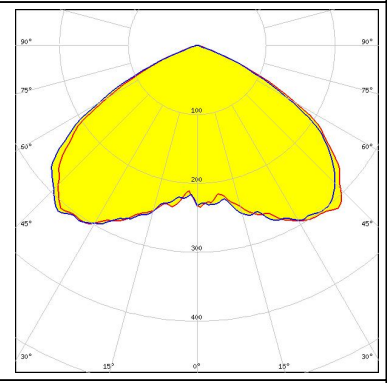
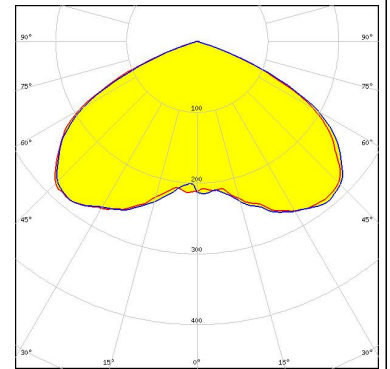
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 107.0° / 158.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:


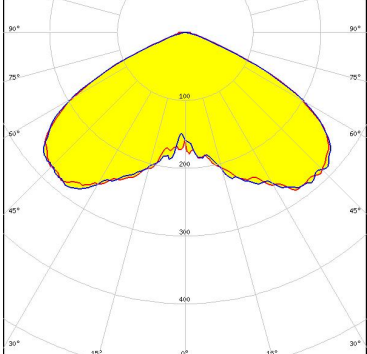

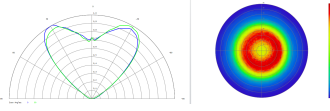
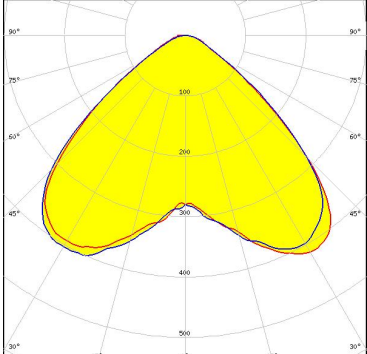

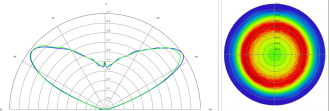
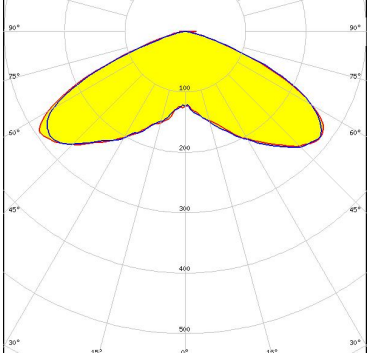

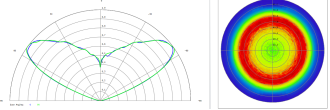
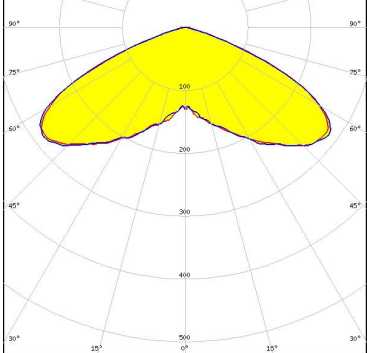


LED Double Dome (GM2BB)
FWHM / FWTM 122.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: J Series 2835 FWHM / FWTM: 123.0° / 145.0° Efficiency: 96 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-E2 FWHM / FWTM: 122.0° / 146.0° Efficiency: 88 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p>LUMILEDS</p> <p>LED: LUXEON H50-2 FWHM / FWTM: 121.0° / 138.0° Efficiency: 92 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSW219F FWHM / FWTM: 127.0° / 142.0° Efficiency: 94 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

 <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 124.0° / 144.0° Efficiency 94 % LEDs/each optic 1 Light colour White Required components:</p>		
 <p>LED SFH 4715AS FWHM / FWTM 100.0° / 128.0° Efficiency 96 % LEDs/each optic 1 Light colour IR Required components:</p>		
 <p>LED SFH 4716AS FWHM / FWTM 134.0° / 153.0° Efficiency 96 % LEDs/each optic 1 Light colour IR Required components:</p>		
 <p>LED SFH 4716S FWHM / FWTM 134.0° / 150.0° Efficiency 96 % LEDs/each optic 1 Light colour IR Required components:</p>		

OPTICAL RESULTS (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	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:

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