

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 ⓘ

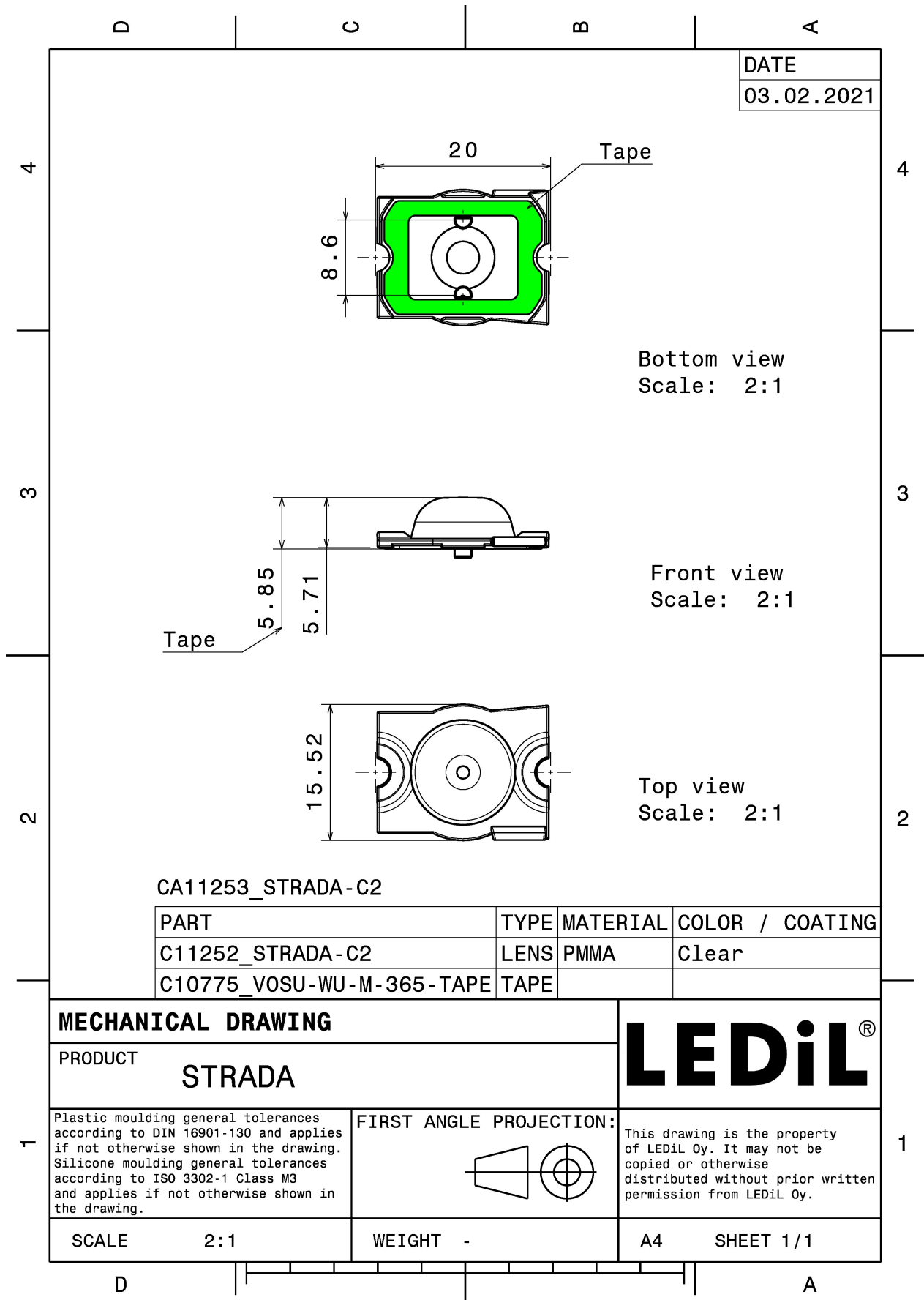


MATERIALS:

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					

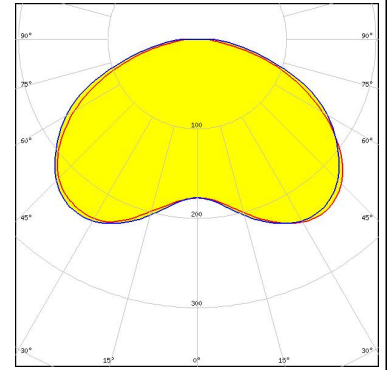


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



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:



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


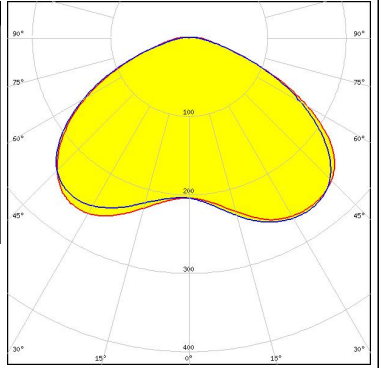
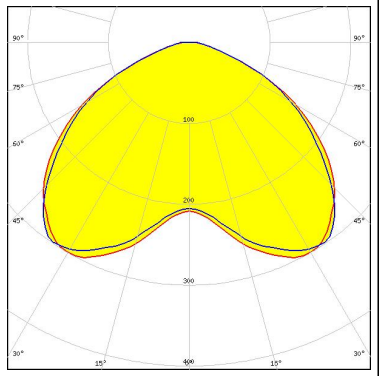
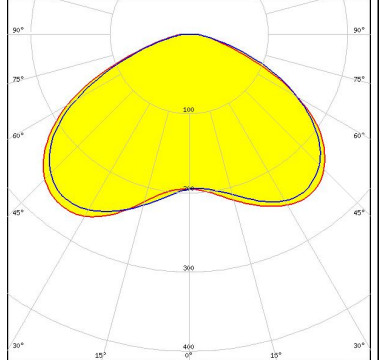


LED XP-G
 FWHM / FWTM 132.0°
 Efficiency 92 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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

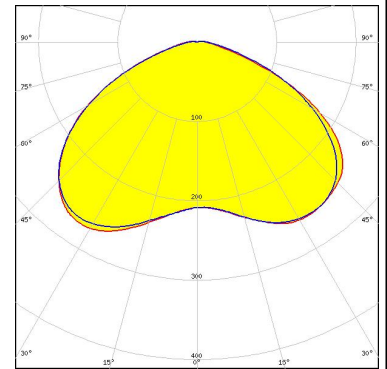
OPTICAL RESULTS (MEASURED):

<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):

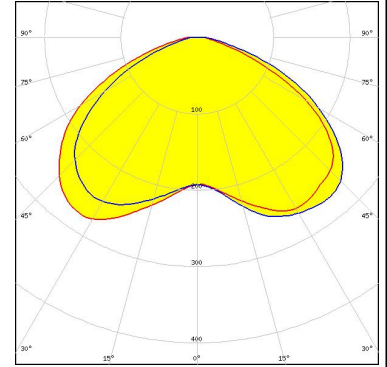
LUMILEDS

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:

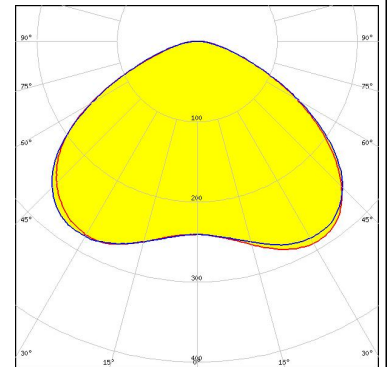


NICHIA

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:



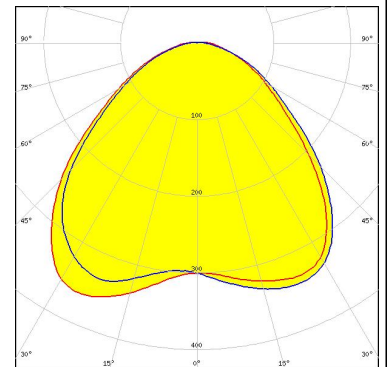
Opto Semiconductors

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



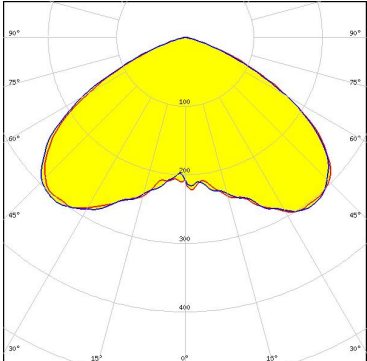
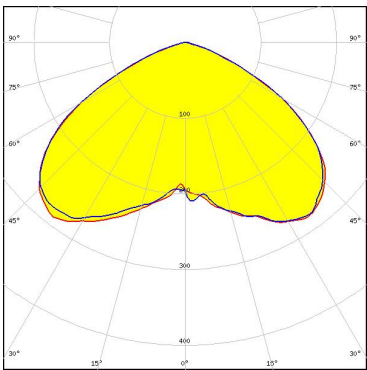
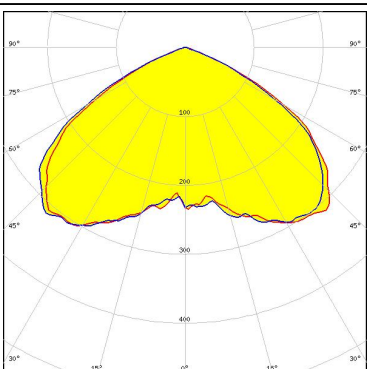
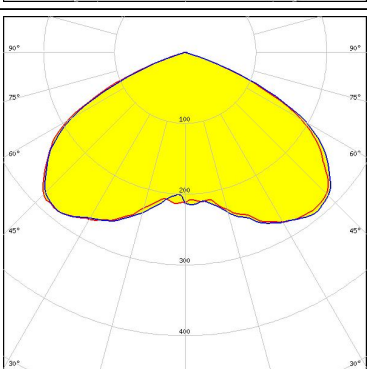
Opto Semiconductors

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:


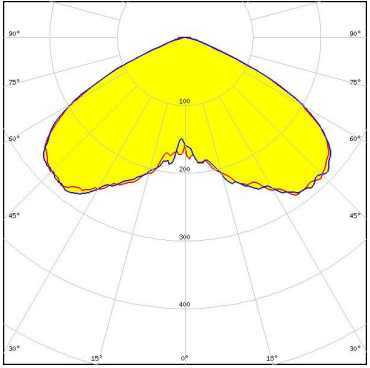

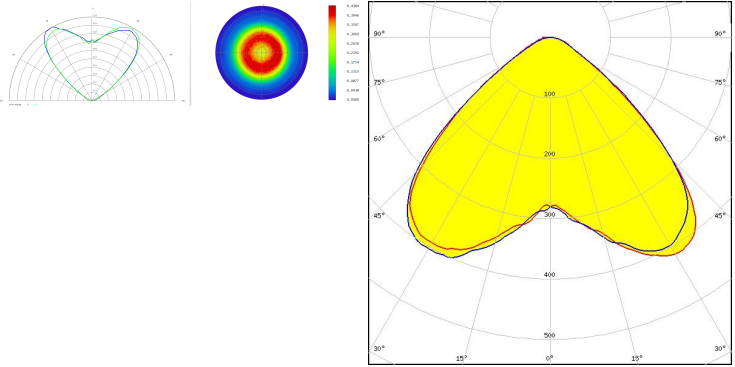

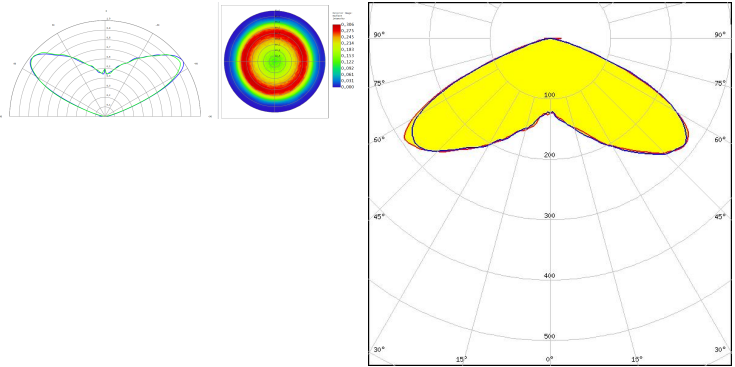

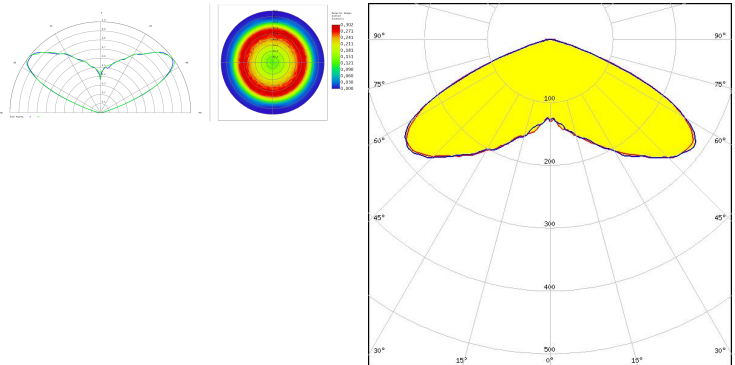


LED Double Dome (GM2BB)
FWHM / FWTM 122.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</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 LEDs</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):

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

OPTICAL RESULTS (SIMULATED):

	
SEOL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	122.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	