STRADA-S

Side emitter beam. Assembly with installation tape.

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	6.9 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11248_STRADA-S	Single lens	4080	240	240	3.7

» Box size:

D | C | B | A

DATE
01.02.2023

19.6

15.52

Top View

Isometric View

∅2

8.6

Marking: 1249

Bottom View, tape not shown

1

6.65

2

Front View
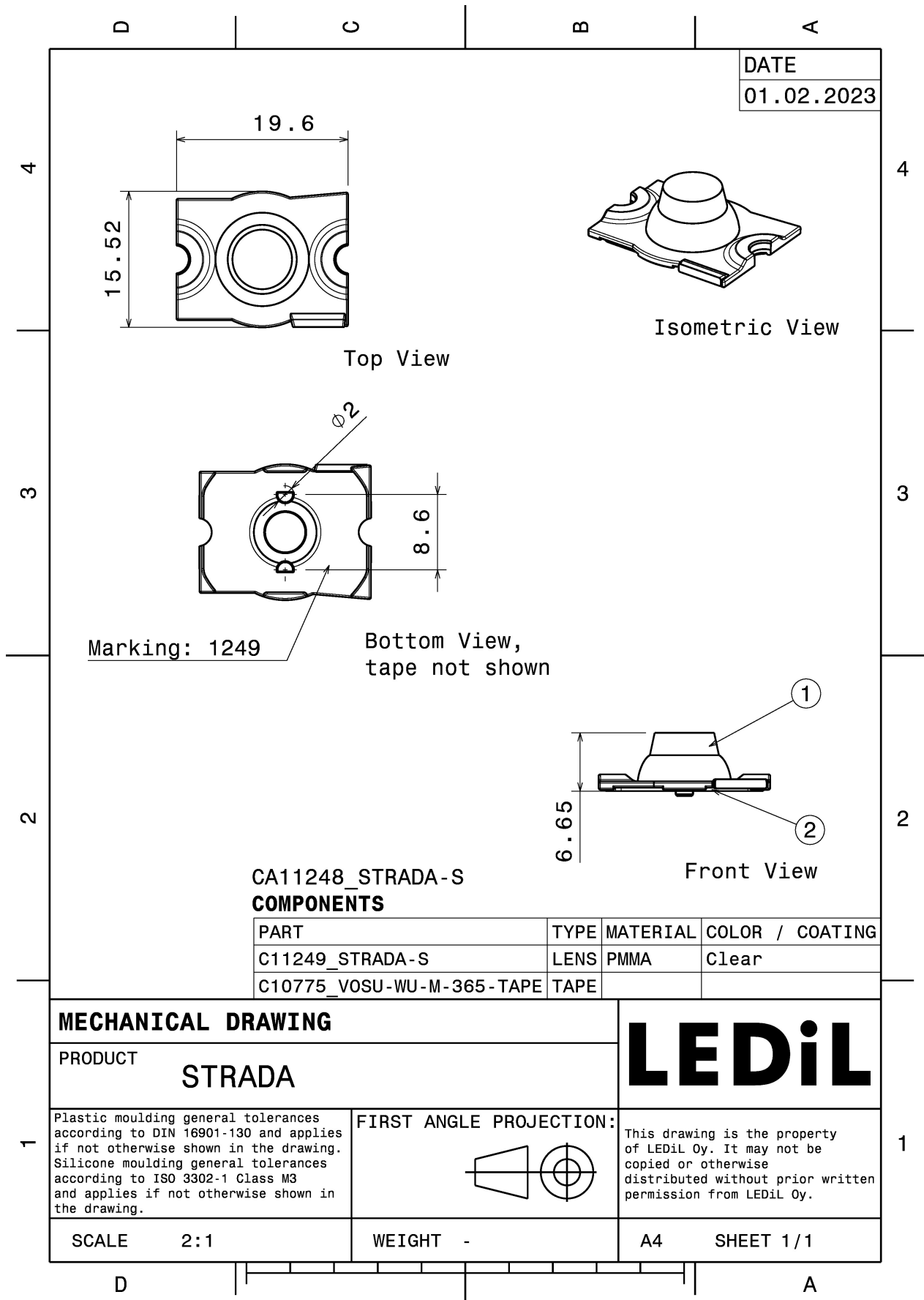
CA11248_STRADA-S
COMPONENTS

| PART	TYPE	MATERIAL	COLOR / COATING
C11249_STRADA-S	LENS	PMMA	Clear
C10775_VOSU-WU-M-365-TAPE	TAPE		

MECHANICAL DRAWING

PRODUCT
STRADA

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:
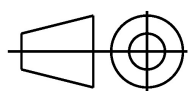
This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

LEDiL

| SCALE | 2:1 | WEIGHT | - | A4 | SHEET 1/1 |

D | A

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

OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	XP-G
FWHM / FWTM	144.0 + 176.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON A
FWHM / FWTM	134.0 + 170.0°
Efficiency	93 %
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS
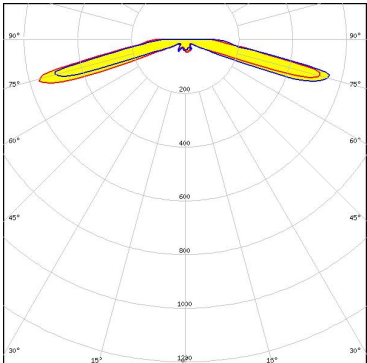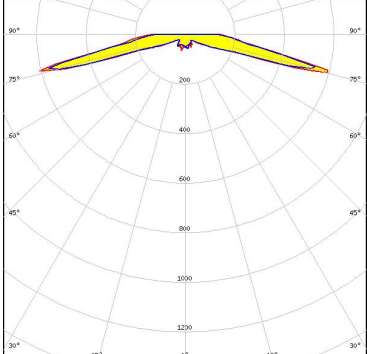
LED	LUXEON Rebel
FWHM / FWTM	162.0 + 138.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	134.0 + 170.0° / 98.0°
Efficiency	93 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON Z ES
FWHM / FWTM	160.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

NICHIA

LED	NCSxx19A
FWHM / FWTM	162.0 + 138.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	148.0 + 170.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	161.0° / 180.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (SIMULATED):

CREE LEDs

LED	XQ-E HD
FWHM / FWTM	165.0° / 180.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE LEDs
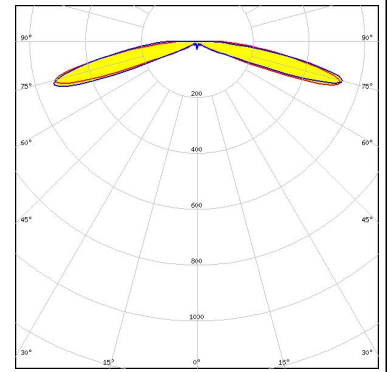
LED	XQ-E HI
FWHM / FWTM	162.0° / 175.0°
Efficiency	95 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

NICHIA
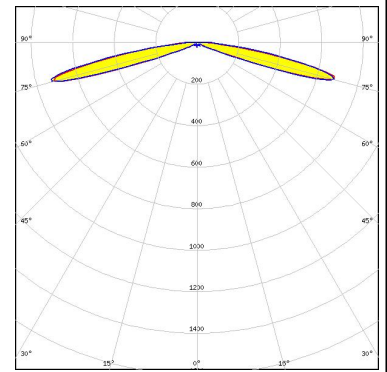
LED	NVSxx19A
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	168.0° / 192.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
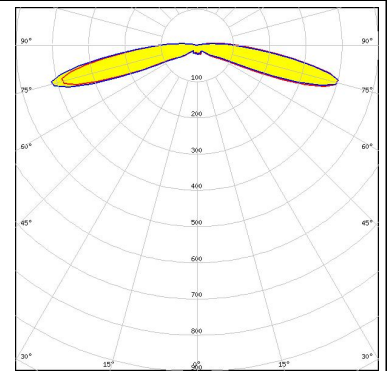
OPTICAL RESULTS (SIMULATED):

OSRAM Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	176.0° / 199.0°
Efficiency	95 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	True Green
Required components:	
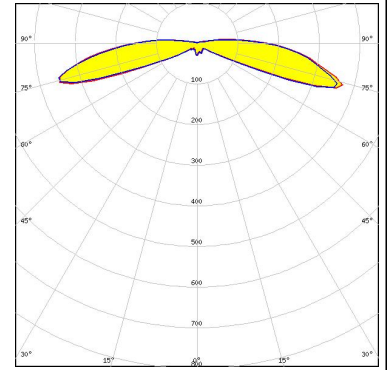
OSRAM Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	173.0° / 196.0°
Efficiency	96 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	Red
Required components:	
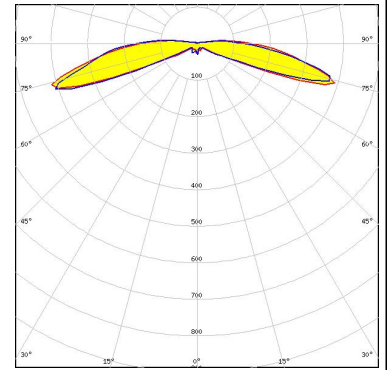
SEOUL SEMICONDUCTOR

LED	Z5
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	