PRODUCT DATASHEET
Strada-C2 series
last update 26/3/2015

Product number   **C11252_STRADA-C2**

Family	Strada-C2	FWHM	124 degrees
Type	Lens	Efficiency	92 %
LED	XP-E	cd/lm	0.290
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	6.9 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	Production ready		

Product number   **CA11253_STRADA-C2**

Family	Strada-C2	FWHM	124 degrees
Type	Assembly	Efficiency	92 %
LED	XP-E	cd/lm	0.290
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.6 mm		
Height	5.9 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape", "pin"]		
Status	Production ready		
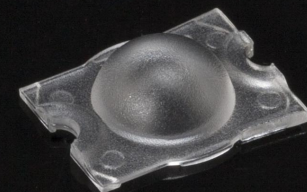
Product number   **C13956_STRADA-C2-NP**

Family	Strada-C2	FWHM	124 degrees
Type	Lens	Efficiency	92 %
LED	XP-E	cd/lm	0.290
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	6.9 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	Production ready		

Version without pins.

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

PRODUCT DATASHEET
Strada-C2 series
last update 26/3/2015

GENERAL INFORMATION

- Product series especially designed & optimized for XP-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf
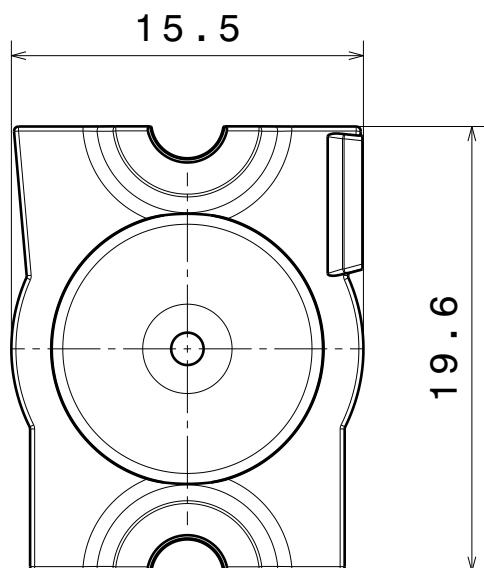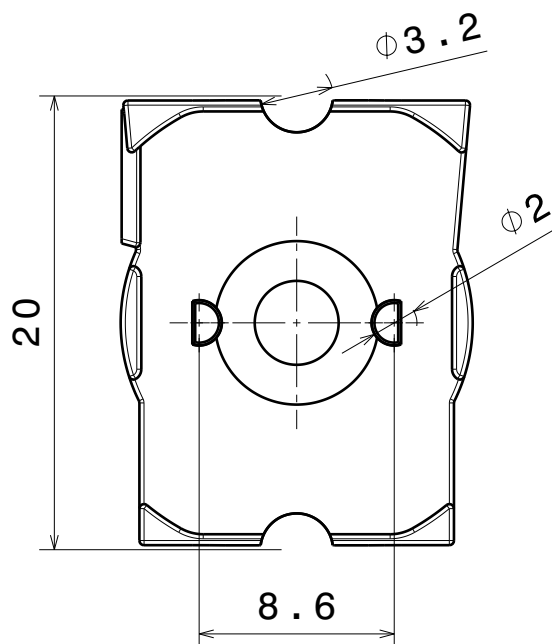http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf

5.71

Front view

1.19
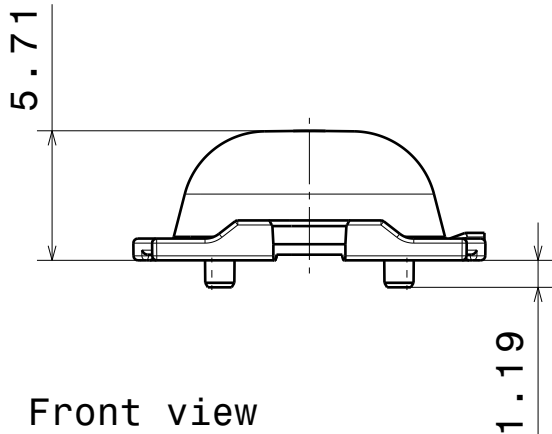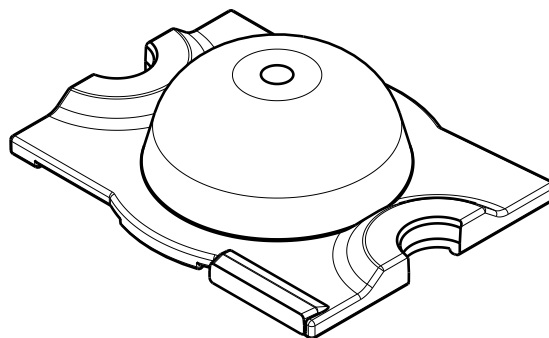
Isometric view
Scale: 3:1

15.5

19.6

Top view

⌀3.2

⌀2

20

8.6

Bottom view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C11252	STRADA-C2	PMMA	

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:
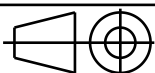
DRAWING TITLE

C11252_STRADA-C2

SIZE	PART NUMBER		
A4	C11252		

| SCALE | 3:1 | WEIGHT | 0,6 g | SHEET | 1/1 |

Luminaire: Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP Cree XP-E (White) 70lm @ 250mA LOR=92%

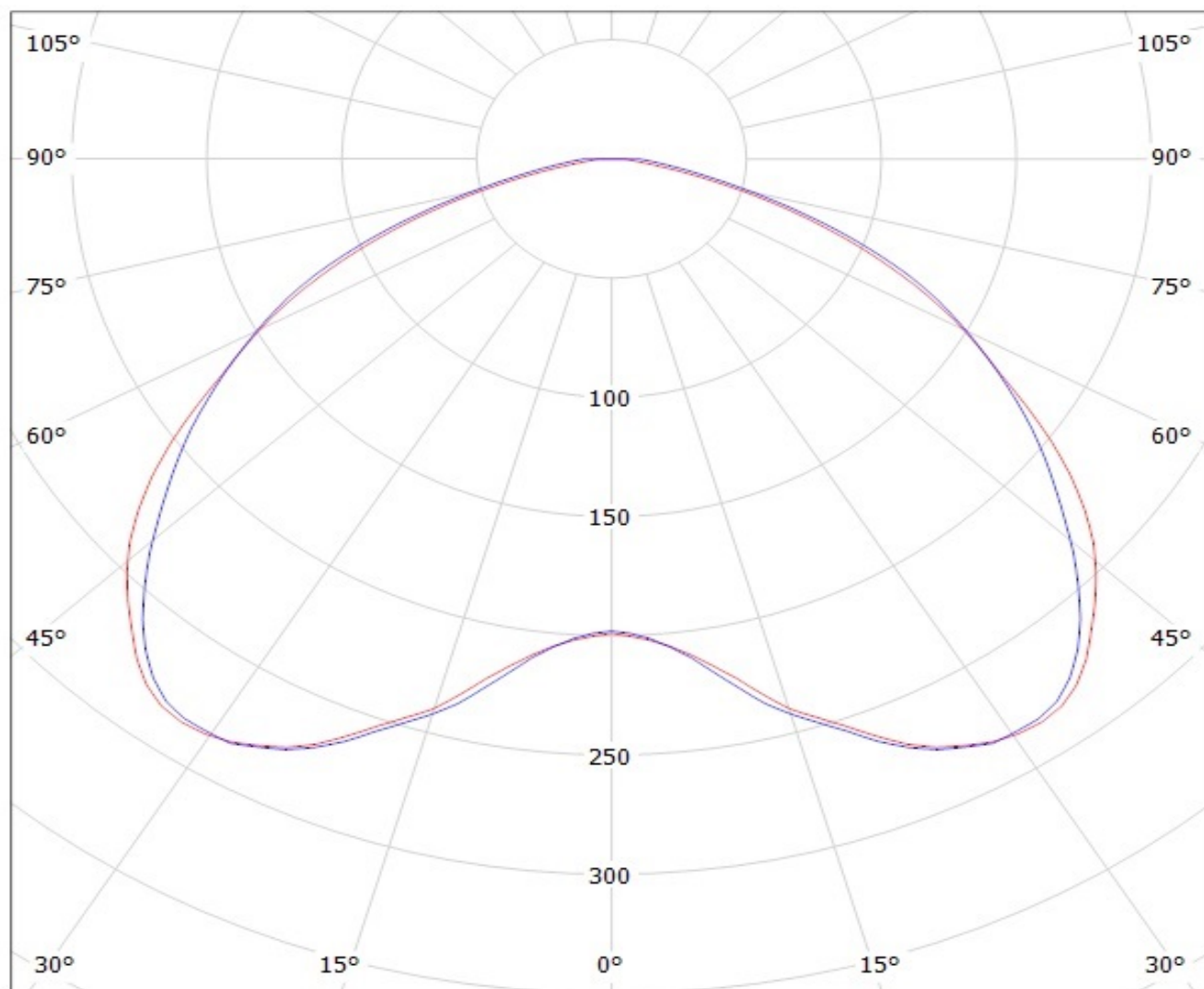Lamps: 1 x Cree XP-E (White)

cd/klm

— C0 - C180   — C90 - C270

v

Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP / LDC (Linear)

Luminaire: Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP
Lamps: 1 x Cree XP-E (White)
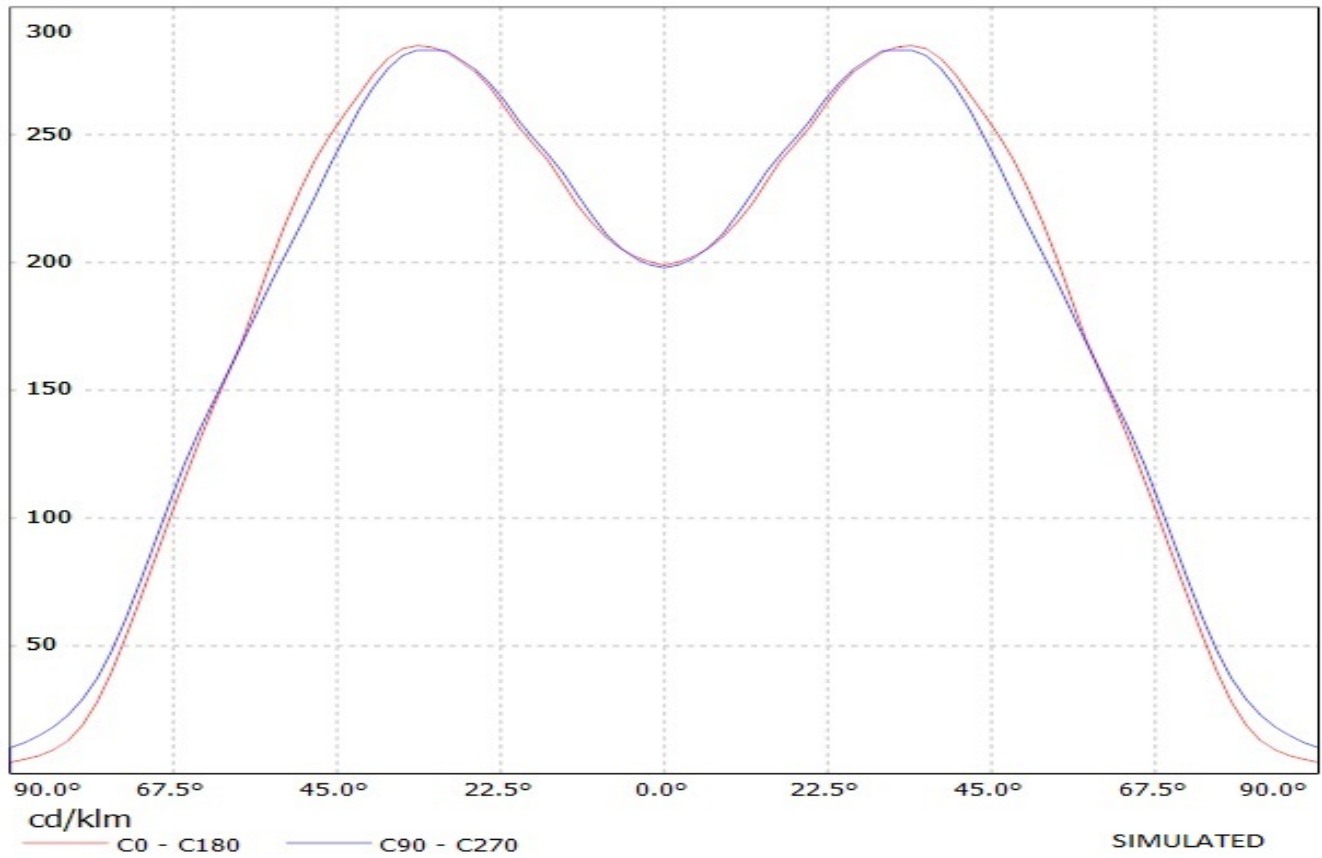
cd/klm

— C0 - C180   — C90 - C270

SIMULATED

Luminaire: Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP Cree XP-E (White) 70lm @ 250mA LOR=92%

Lamps: 1 x Cree XP-E (White)

cd/klm

C0 - C180   C90 - C270

SIMULATED

Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP / **LDC (Polar)**

Luminaire: Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP
Lamps: 1 x Cree XP-E (White)

cd/klm

—— C0 - C180   —— C90 - C270

SIMULATED