PRODUCT DATASHEET
Strada-SQ series
last update 26/8/2014

CREE

Product number	C11816_STRADA-SQ-T-DN		
Family	Strada-SQ	FWHM	Asymmetric degrees
Type	Lens	Efficiency	87 %
LED	XP-E	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	8.77 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, glue		
Status	On production		

Product number	CA11817_STRADA-SQ-T-DN		
Family	Strada-SQ	FWHM	Asymmetric degrees
Type	Assembly	Efficiency	87 %
LED	XP-E	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	8.92 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	On production		

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.

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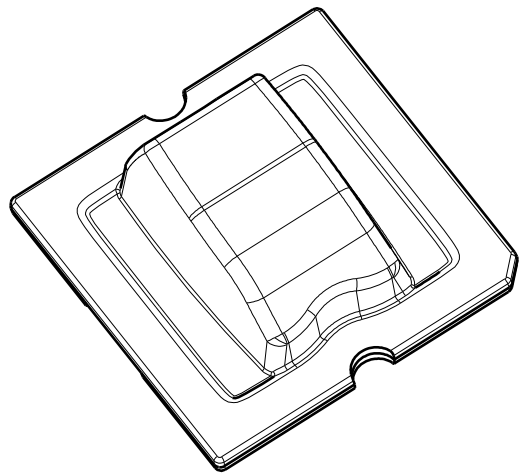
Please find more information about used material from below:
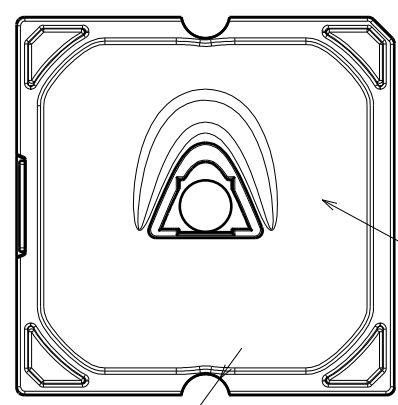http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf

Isometric view

Bottom view
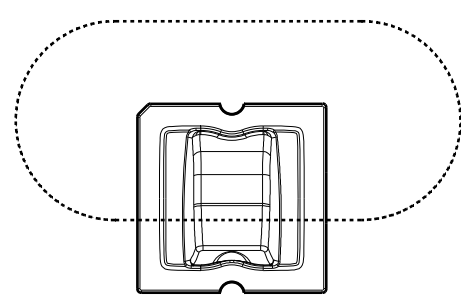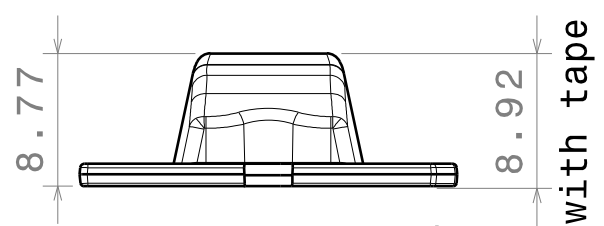
Tape area

⌀3.2
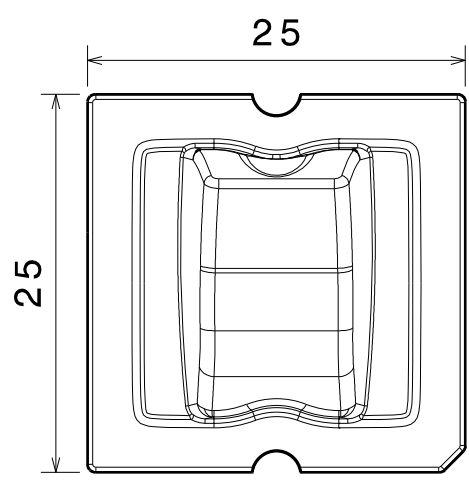
Beam direction

8.77

8.92 with tape

Front view

25

25

Top view

Part no.s:
C11816_Strada-SQ-T-DN-XP
C11816_Strada-SQ-T-DN-XP-G

Part no.s with tape:
CA11817_Strada-SQ-T-DN-XP-TAPE
CA11817_Strada-SQ-T-DN-XP-G-TAPE

MATERIALS
Lens: PMMA
Tape(optional): PU Foam

LEDIL

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE
Datasheet Strada-SQ-T-DN-XP Lens

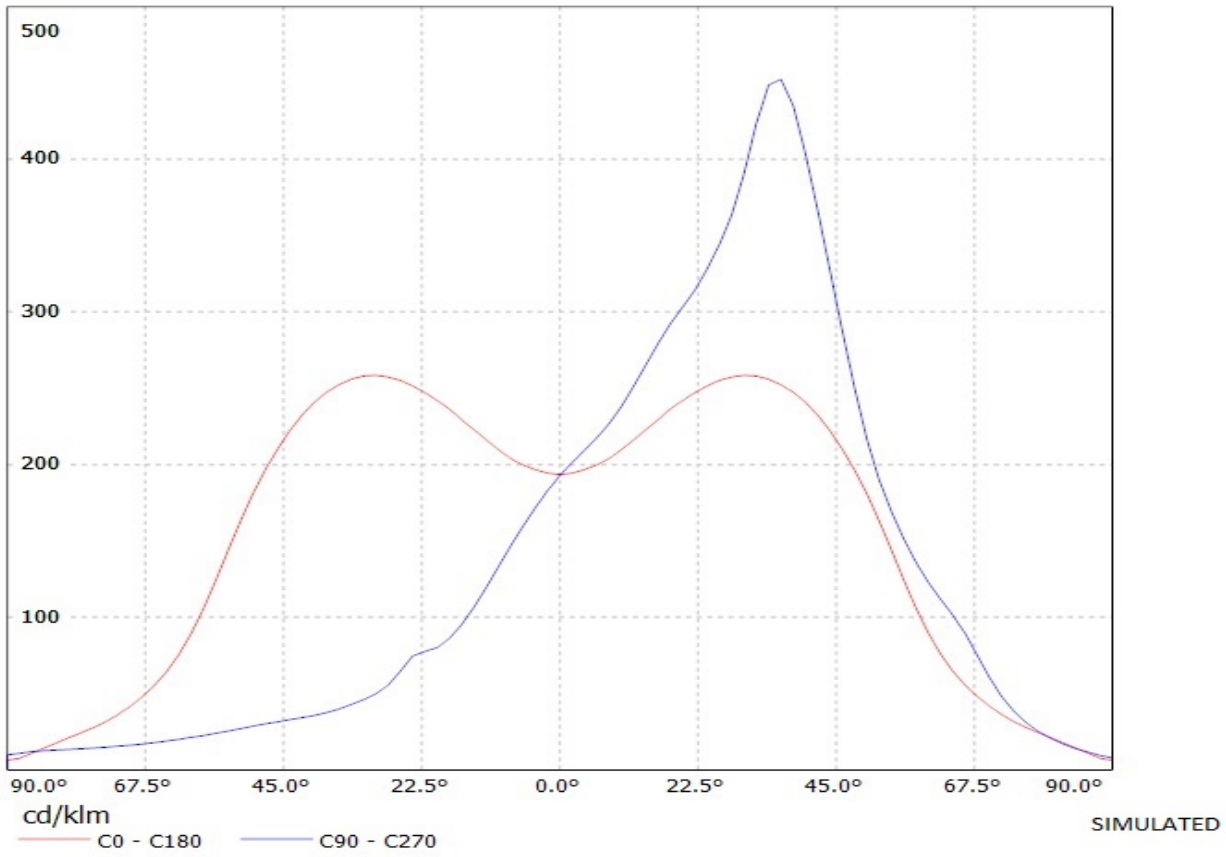| DRAWN BY mav	DATE 01.12.2010		
CHECKED BY pv	DATE 01.12.2010	SIZE A4	DRAWING NUMBER C11816	REV 1
DESIGNED BY hh	DATE 01.12.2010	SCALE 2:1	WEIGHT(g)	SHEET 1/1

Ledil Oy CA11817_Strada-SQ-T-DN-XP-TAPE CA11817_Strada-SQ-T-DN-XP-TAPE / LDC (Linear)
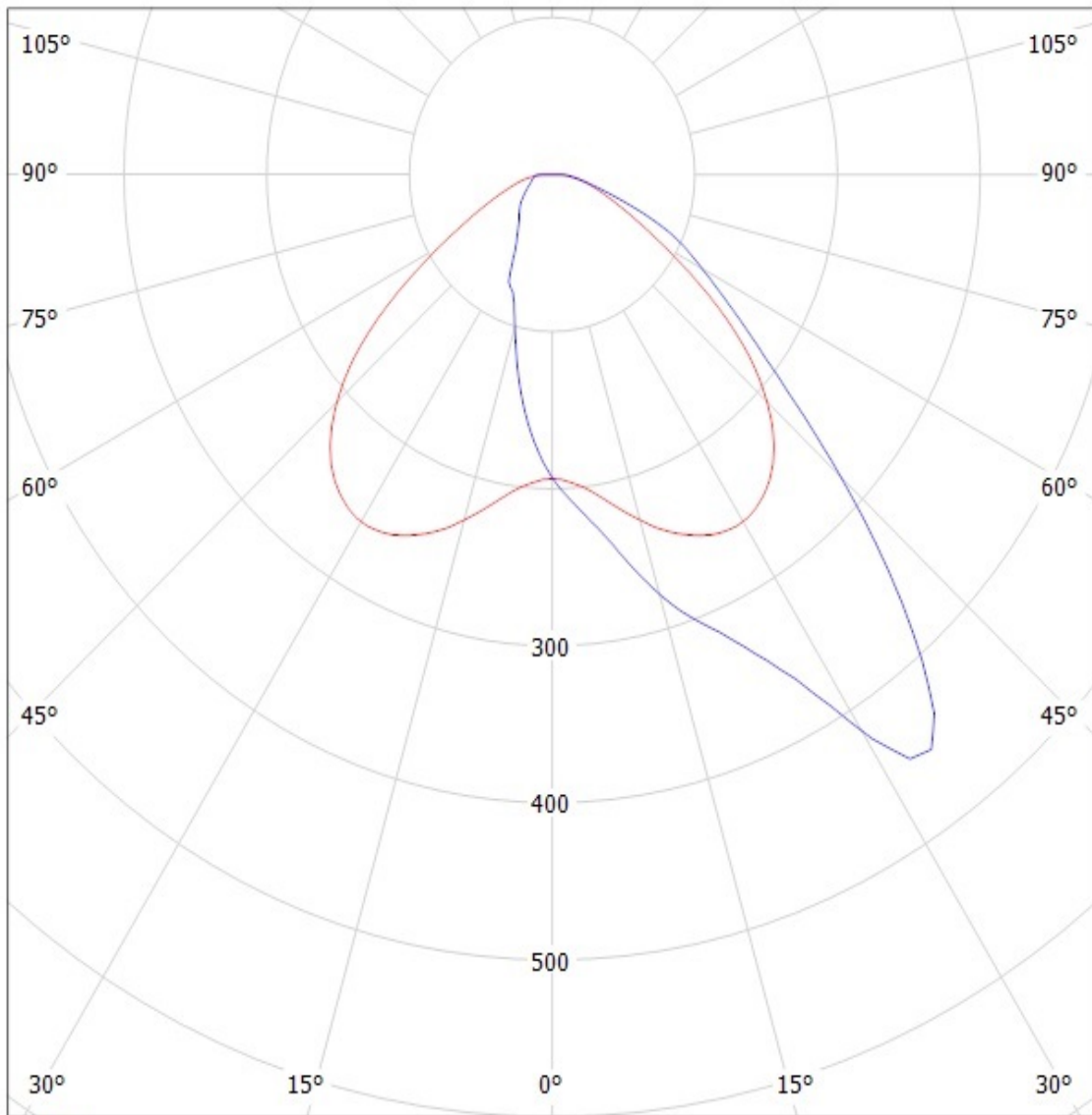
Luminaire: Ledil Oy CA11817_Strada-SQ-T-DN-XP-TAPE CA11817_Strada-SQ-T-DN-XP-TAPE
Lamps: 1 x Cree XP-E (White)

cd/klm

SIMULATED

— C0 - C180   — C90 - C270

Ledil Oy CA11817_Strada-SQ-T-DN-XP-TAPE CA11817_Strada-SQ-T-DN-XP-TAPE / **LDC (Polar)**

Luminaire: Ledil Oy CA11817_Strada-SQ-T-DN-XP-TAPE CA11817_Strada-SQ-T-DN-XP-TAPE
Lamps: 1 x Cree XP-E (White)

cd/klm

— C0 - C180 — C90 - C270

SIMULATED