PRODUCT DATASHEET
Leila series
last update 26/6/2013

DETAILS

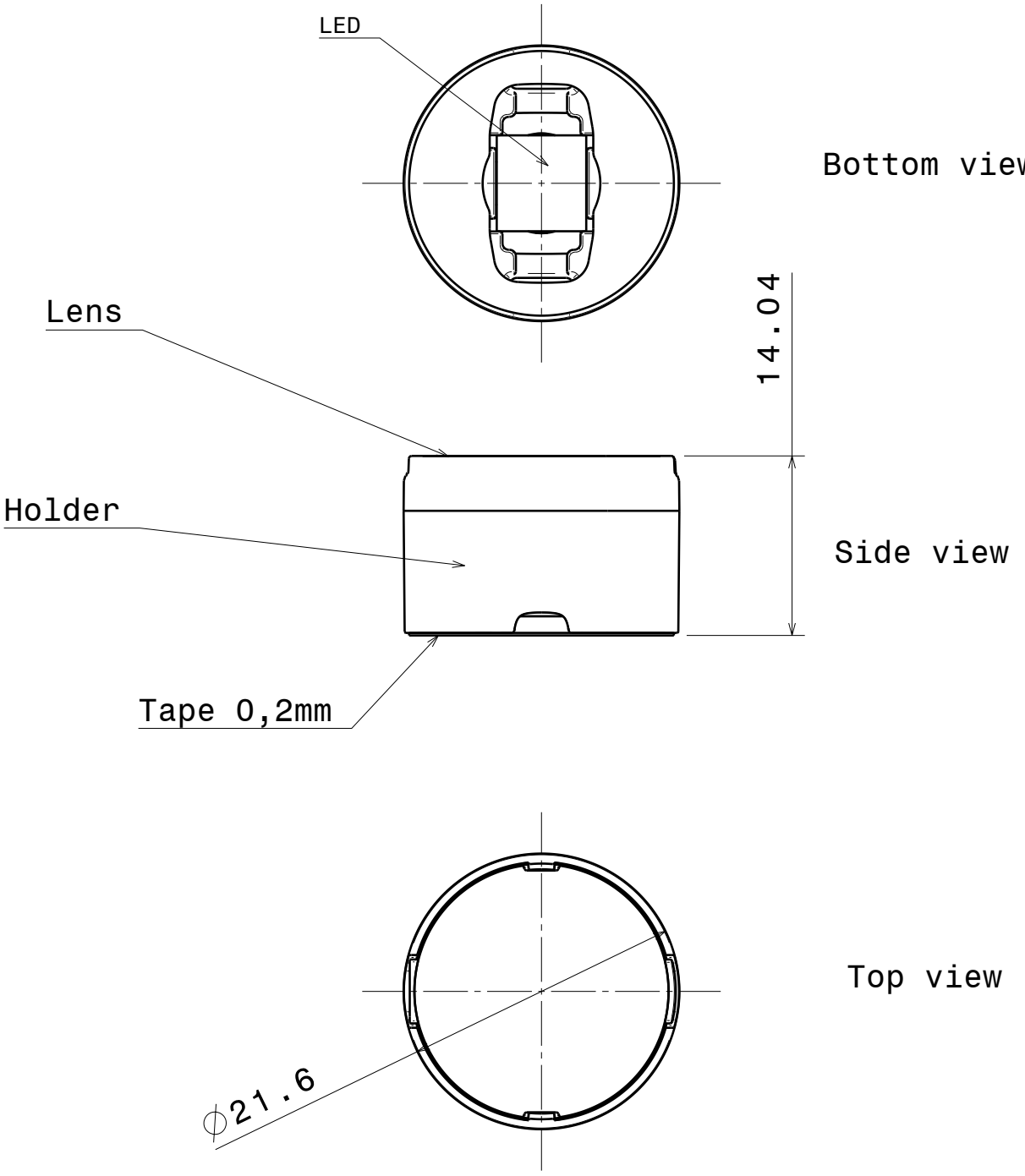
Product Number	FA10615_LM1-REC
Family	Leila
Type	Assembly
Color	black
Diameter	21,6 mm
Height	14,04 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	tape
Status	ready
ROHS Comliant	Yes
Date Updated	26/06/2013

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
MC-E	38+24 deg	REC-class	86 %	sim: 0.000	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

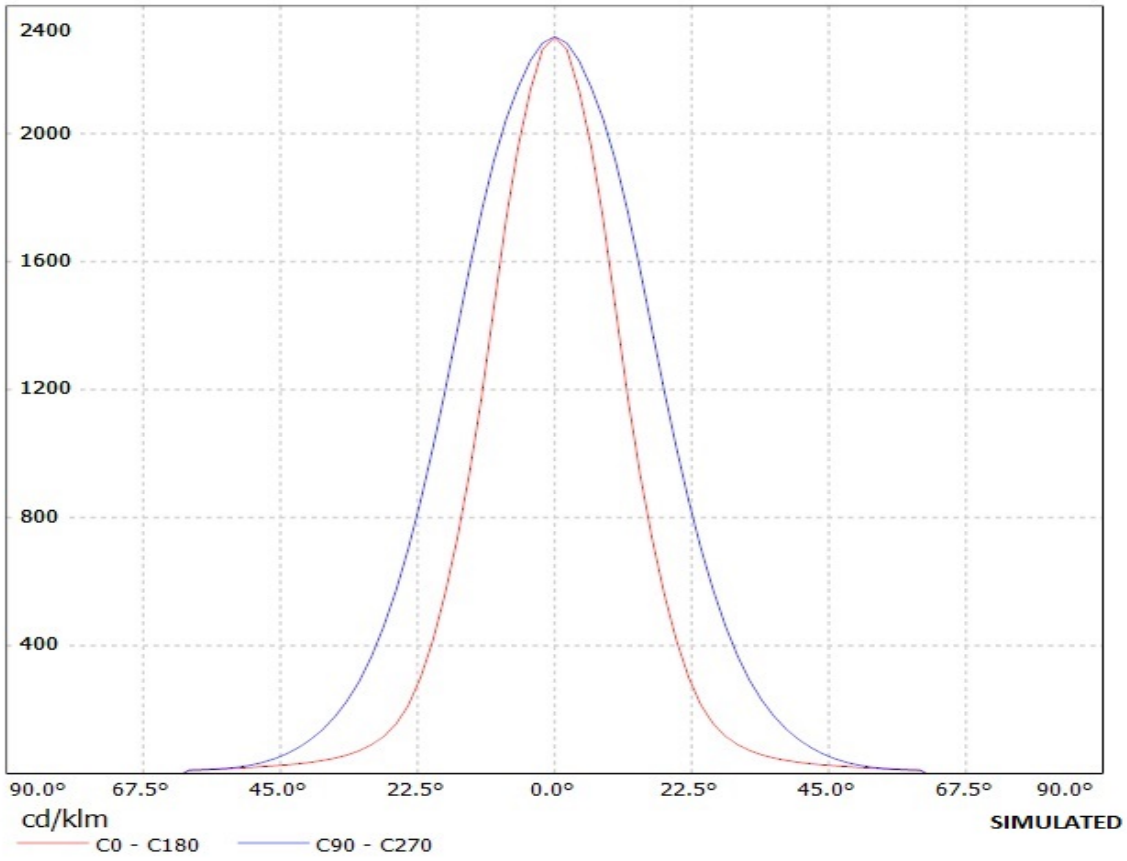


MATERIALS
Lens: PMMA
Holder: PC

LEDiL

DRAWN BY: p	DATE: 04.11.2008	DRAWING TITLE: Datasheet LM1-series assy			
CHECKED BY: t k	DATE: 25.09.2008	SIZE: A4	DRAWING NUMBER		REV: 0.1
DESIGNED BY: HH	DATE: 24.07.2008	SCALE: 2:1	WEIGHT(g): -		SHEET: 1/1

Luminaire: Ledil Oy FA10615_LM1-REC FA10615_LM1-REC
Lamps: 1 x Cree MC-E (white)



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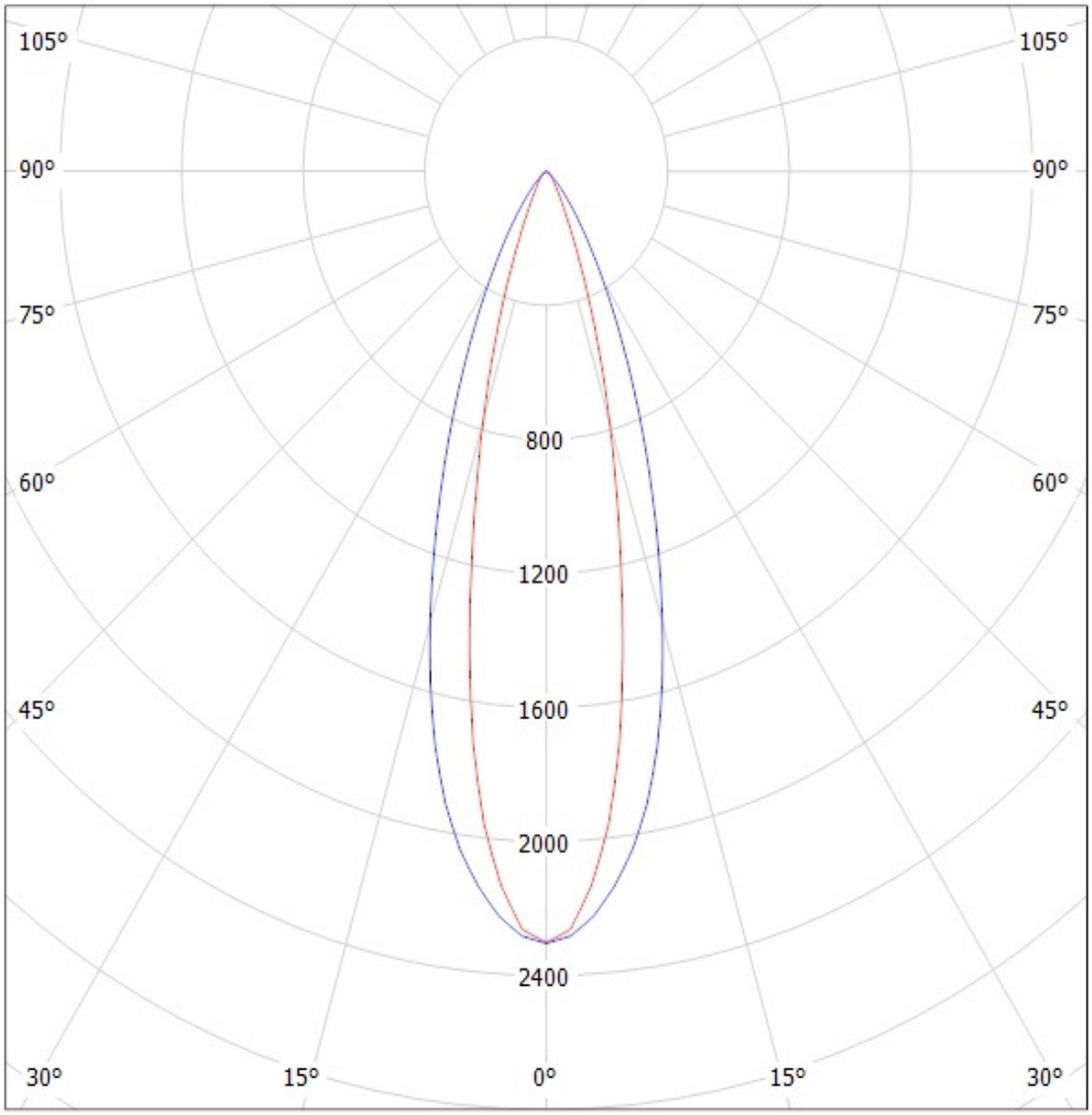

cd/klm

C0 - C180 C90 - C270

SIMULATED

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 series of LEDs.
- Special care taken to make light distribution as uniform as possible.

- Fastening to heat sink with a PU foam adhesive tape of automotive grade. Please find fastening details by clicking link: http://www.ledil.com/datasheets/DataSheet_TAPE.pdf

NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit boar weaken the strength of the tape.

NOTE 2: Assembly to the surface must be made straight, so the tape bonds constant and balanced with fastening surface. Slanted assembly might cause unbalanced bond to the surface. All surfaces where tape is applied must be clean, dry and free from grease and dirt.

If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer - this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.