



PRODUCT DATASHEET

Rose series

last update 30/11/2015

DETAILS

Product Number	CA10560_OSS-2-SS
Family	Rose
Type	Assembly
Color	white
Diameter	21,6 + 21,6 mm
Height	13,9 mm
Style	square
Optic Material	PMMA
Holder Material	ABS
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	30/11/2015



OPTICAL PROPERTIES

	Viewing	Light	Effi-		
LED	Angle	Beam	ciency	cd/lm	Connector
Golden Dragon+	12 deg	Smooth spo...	92 %	16.000	-

D

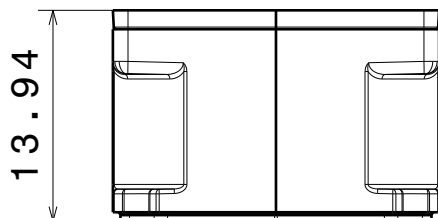
C

B

A

4

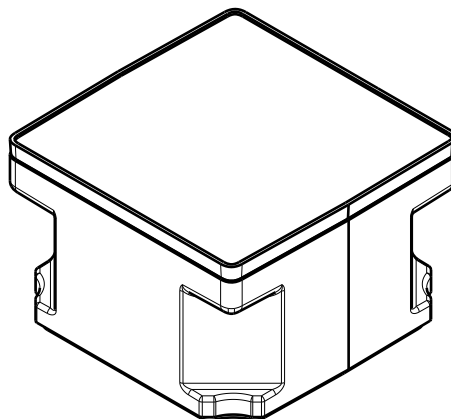
4



13.94

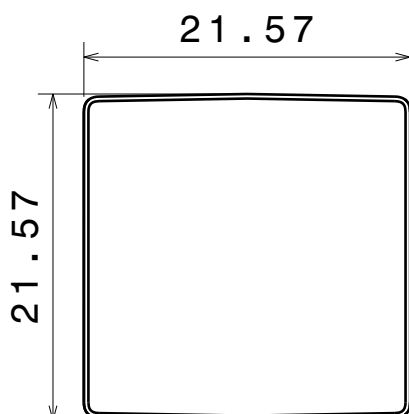
PU foam tape 0.4mm

Front view

Isometric view
Scale: 2:1

3

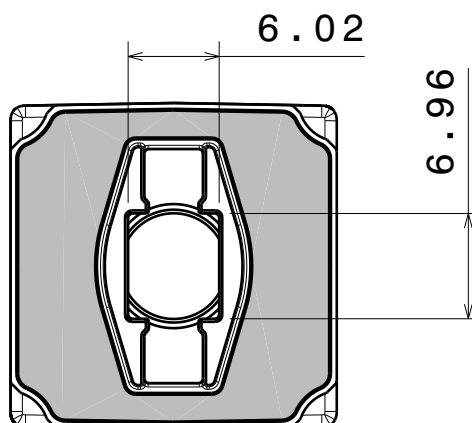
3



21.57

21.57

Top view



6.02

6.96

Bottom view

2

2

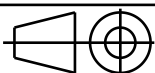
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C10346	ROSE-HLD	PC	white
2	C10519	ROSE2-SS	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CA10560_OSS-2-SS

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reproduced, copied or
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agreement with LEDiL Oy.

SIZE

A4

PART NUMBER

CA10560

SCALE

1:1

WEIGHT

4,6 g

SHEET

1/1

D

A

1

1

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 board 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.