



Ordering number **CA12332**
Description **CA12332_Strada-T-DN**

Family	Strada-T	FWHM	Asym degrees
Type	Lens	Efficiency	93 %
LED	MX-6	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	9.6 mm		
Style	Rectangular		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		

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Type	Lens	Efficiency	93 %
LED	MX-6	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	9.2 mm		
Style	Rectangular		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		



PRODUCT DATASHEET
Strada-T series
last update 27/6/2012



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 MX-6 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
- Fastening to PCB with appropriate adhesive. By clicking link below you can find Ledil recommended glue options.
http://www.ledil.com/datasheets/DataSheet_GLUES.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.

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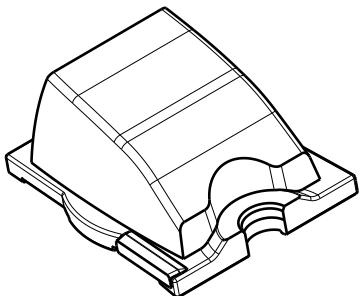
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D

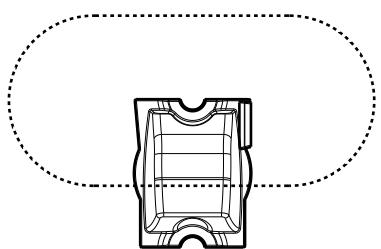
C

B

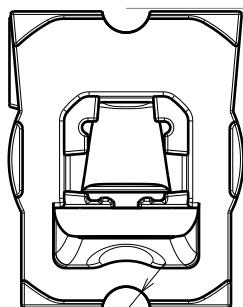
A



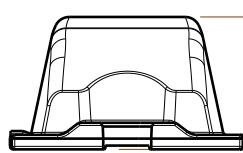
Isometric view



Beam direction

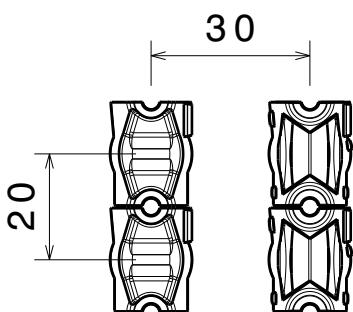


Bottom view

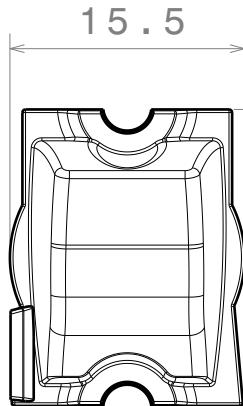


9.2
with tape 9.6

Front view



Strada lens arrangement recommendation



Top view

MATERIALS

Lens: PMMA

Tape(optional): PU Foam

Part no. with tape fastening: CA12332_Strada-T-DN

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DRAWING TITLE

Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWN BY
ahDATE
13.12.2011CHECKED BY
vsDATE
13.12.2011SIZE
A4

Datasheet Strada-T-DN Lens

DESIGNED BY
hhDATE
07.09.2011DRAWING NUMBER
C12329REV
1

SCALE 2:1 WEIGHT(g)

SHEET 1/1

D

A