

**Ordering number C10818**  
**Description 1**

Family	Strada-A
Type	Lens
LED	Z5
Color	Clear
Diameter	19.6 +15.4 mm
Height	10.5 mm
Style	Rectang
Optic Material	PMMA
Holder Material	-
Fastening	-
Status	Ready

FWHM	(simulated) 35+65
Efficiency	(simulated) 0 %
cd/Im	-
Gerber File	Available

**Ordering number CA10823**  
**Description 1**

Family	Strada-A
Type	Assembly
LED	Z5
Color	Clear
Diameter	19.6 +15.4 mm
Height	10.65 mm
Style	Rectang
Optic Material	PMMA
Holder Material	-
Fastening	-
Status	Ready

FWHM	(simulated) 35+65
Efficiency	92 %
cd/Im	-
Gerber File	Available



**PRODUCT DATASHEET**  
**Strada-A series**  
last update 15/2/2013



**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-A series

last update 15/2/2013



#### GENERAL INFORMATION

- Product series especially designed & optimized for Z5 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](http://www.ledil.com/datasheets/DataSheet_TAPE.pdf)

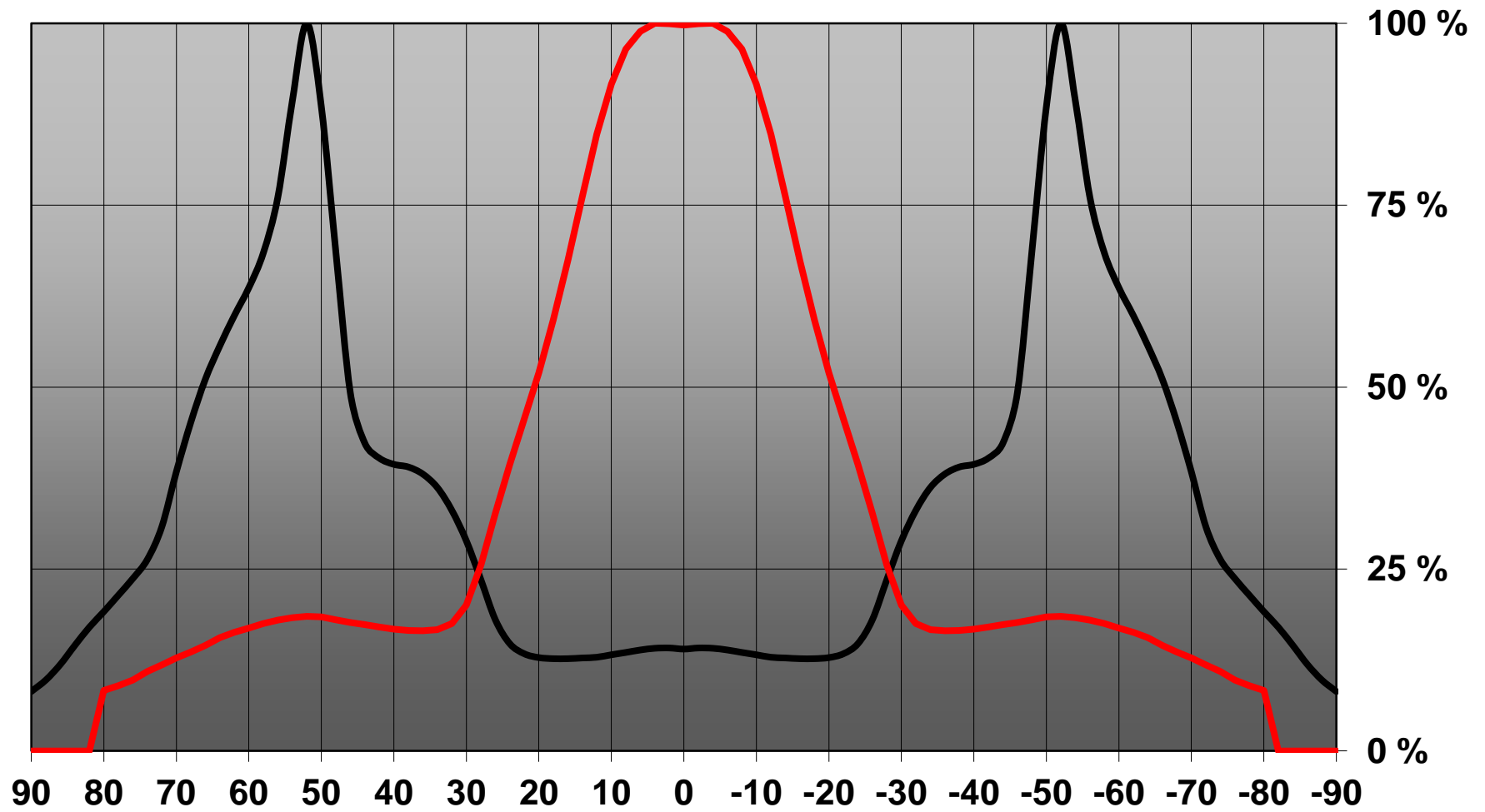
**NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.**

**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.**

Relative intensity of CA10823\_Strada-A-XP-tape



D

C

B

A

4

4

3

3

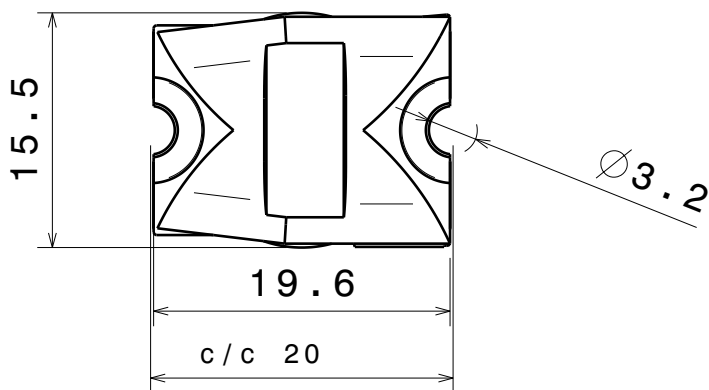
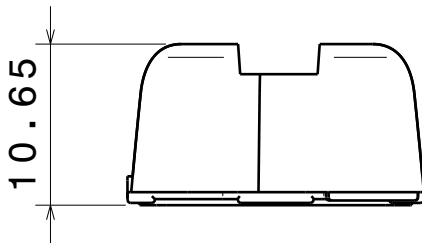
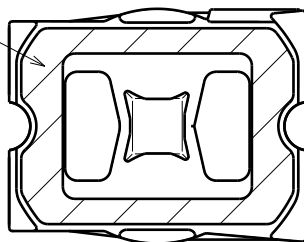
2

2

1

1

Tape 0.4mm



Material:  
Lens PMMA  
Tape PU foam with PSA

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It can't be reproduced  
or communicated without  
our written agreement.



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DRAWING TITLE

Datasheet Strada-A-XP assy

DRAWN BY

DATE

05.08.2011

CHECKED BY

DATE

07.07.2011

DESIGNED BY

DATE

20.11.2008

SIZE

A4

DRAWING NUMBER

REV

1

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A