

PRODUCT DATASHEET

Siri series

last update 9/8/2017

**Product number C12473_SIRI-A**

Family	Siri	FWHM	66+134 degrees
Type	Lens	Efficiency	95 %
LED	Oslon Square PC	cd/lm	0.310
Color	Clear	Gerber File	Available
Diameter	13.9 mm		
Height	4.2 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "pin"]		
Status	Production ready		

Product number CA12474_SIRI-A

Family	Siri	FWHM	66+134 degrees
Type	Assembly	Efficiency	95 %
LED	Oslon Square PC	cd/lm	0.310
Color	Clear	Gerber File	Available
Diameter	13.9 mm		
Height	4.6 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape", "pin"]		
Status	Production ready		

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.



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GENERAL INFORMATION

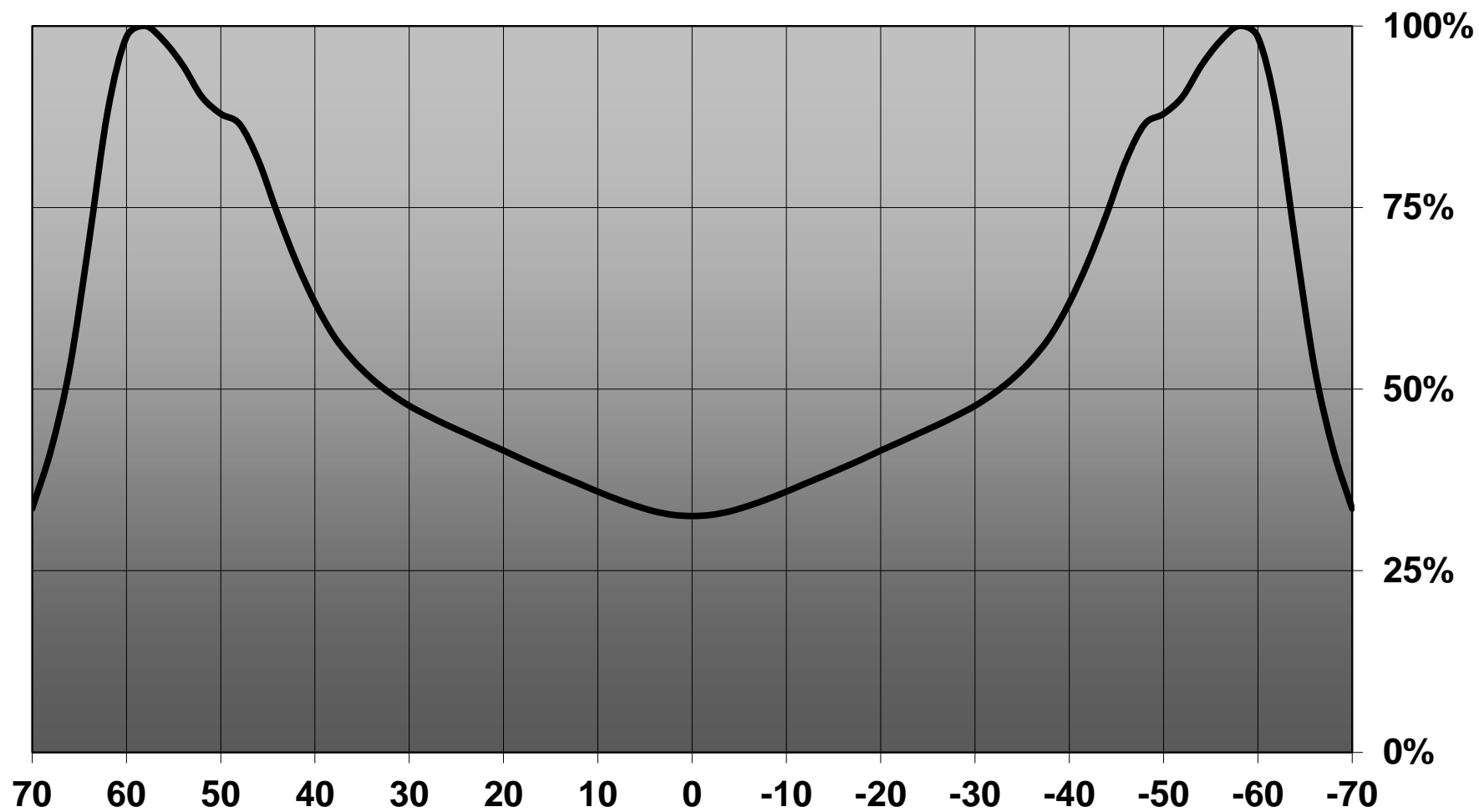
- Product series especially designed & optimized for Oslon Square PC series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

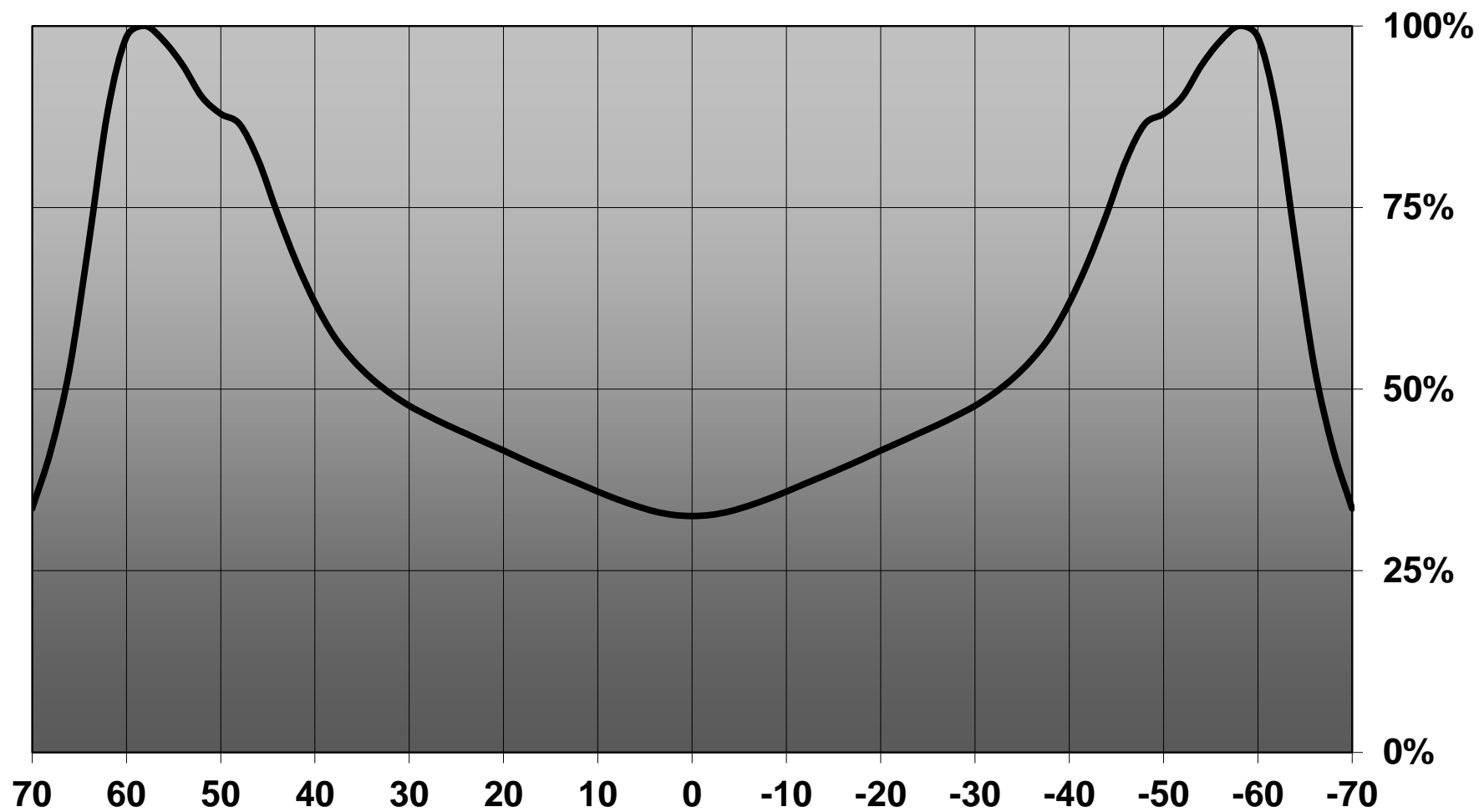
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

Relative intensity of Siri-A_(SQ_EC)



Relative intensity of Siri-A_(SQ_EC)



D

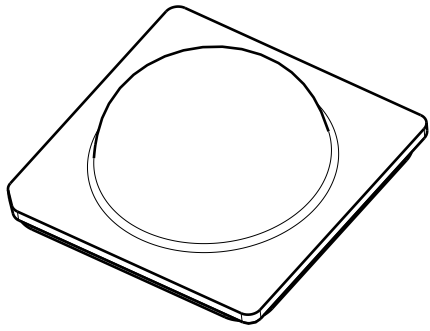
C

B

A

4

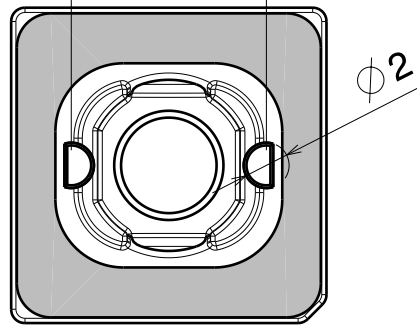
4



Isometric view

positioning pins

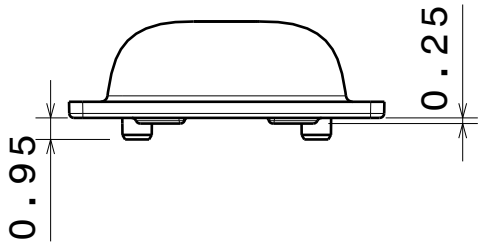
8.6



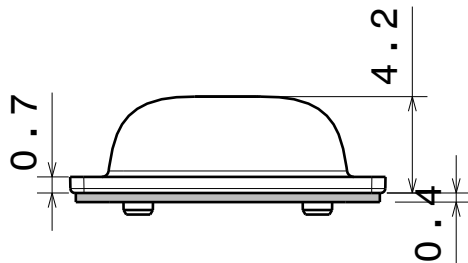
Bottom view

3

3



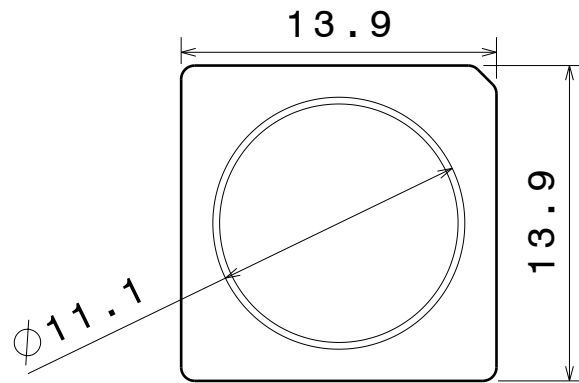
Front view of C12473_Siri-A without adhesive tape



Front view

2

2



Top view

MATERIALS
 Lens: PMMA
 Tape: PU FOAM

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 or communicated without
 our written agreement.



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F

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DRAWING TITLE

Datasheet Siri-A-tape

DRAWN BY

DATE

12.12.2011

CHECKED BY

DATE

12.12.2011

DESIGNED BY

DATE

12.12.2011

SIZE

A4

DRAWING NUMBER

CA12474

REV

1

SCALE

3:1

WEIGHT (g)

SHEET

1/1

D

A

1

1