



Ordering number	C12469		
Description	C12469_LISA2-R-PIN		
Family	Lisa2	FWHM	82 degrees
Type	Reflector	Efficiency	86 %
LED	XP-E	cd/lm	0.350
Color	White	Gerber File	Available
Diameter	9.9 mm		
Height	6.5 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Glue, pin		
Status	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.



PRODUCT DATASHEET

Lisa2 series

last update 10/4/2012



GENERAL INFORMATION

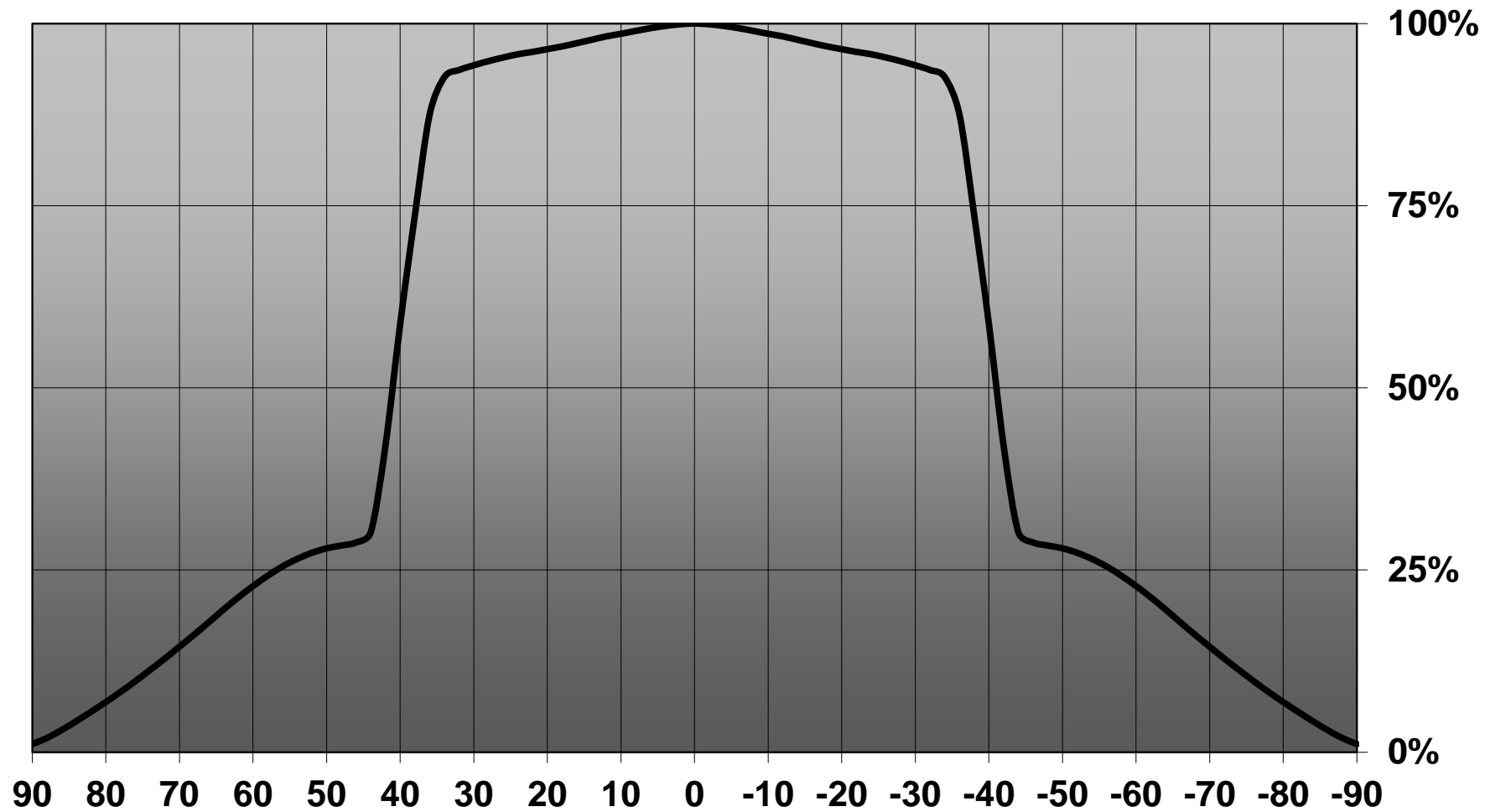
- Product series especially designed & optimized for XP-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).
- 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

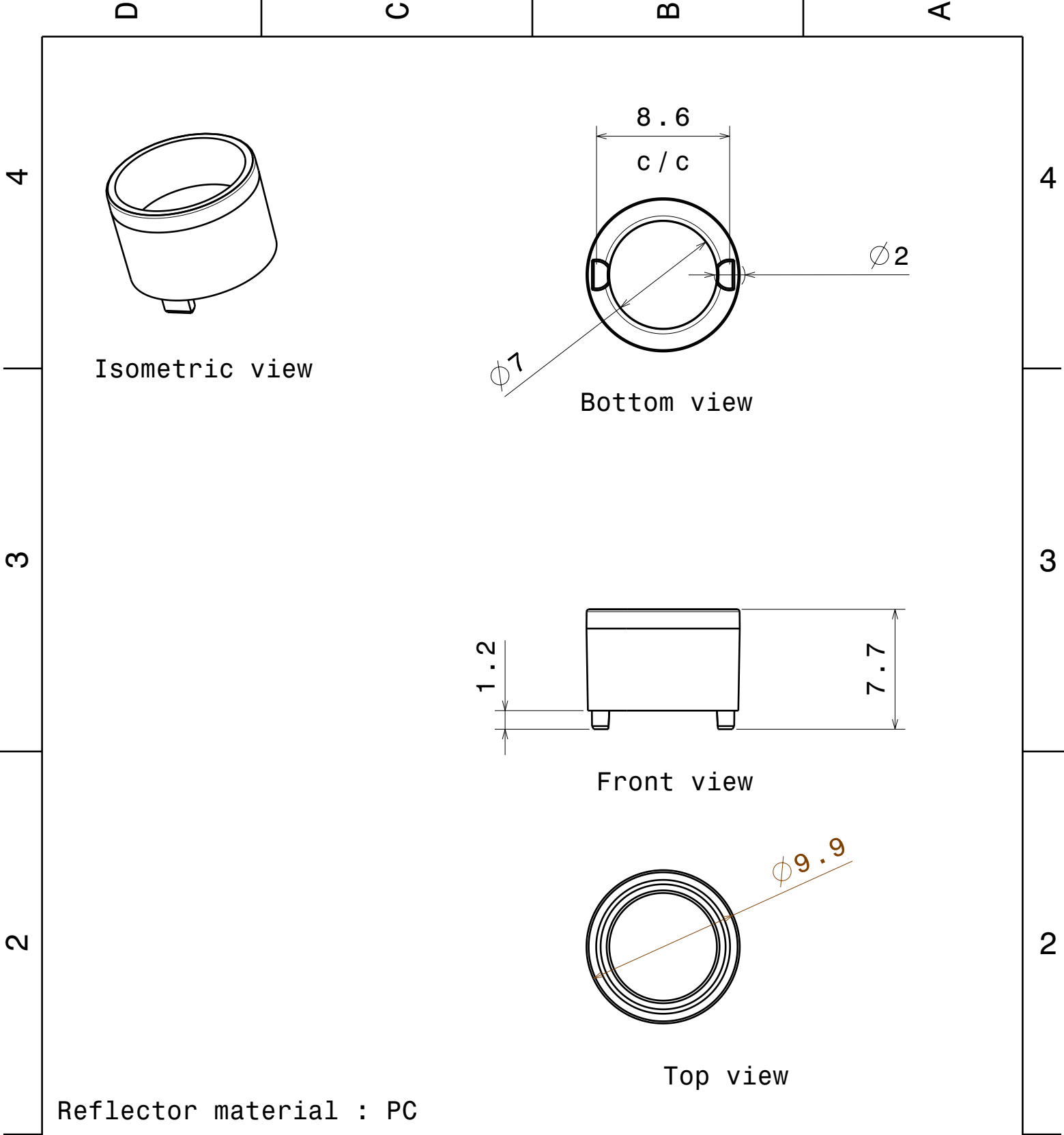
NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the glue.

NOTE 2: All surfaces where glue 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 C12469_LISA2-R-PIN (XP-E)





Isometric view

Bottom view

Front view

Top view

Reflector material : PC

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Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Lisa2-reflector

DRAWN BY ah		DATE 30.1.2012		SIZE A4			DRAWING NUMBER		REV 1	
CHECKED BY		DATE							SHEET 1 / 1	
DESIGNED BY		DATE		SCALE 3 : 1		WEIGHT (g) 1.5				