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PRODUCT DATASHEET
Siri series
last update 15/2/2013



Ordering number C12490_SIRI-DOME

Family	Siri	FWHM	142 degrees
Type	Lens	Efficiency	97 %
LED	LUXEON A	cd/lm	0.260
Color	Clear	Gerber File	Available
Diameter	13.9 + 13.9 mm		
Height	4.9 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	Ready		

Lens designed to protect LED without effect to LED original bea



Ordering number CA13014_SIRI-DIFF

Family	Siri	FWHM	142 degrees
Type	Assembly	Efficiency	(simulated) 0 %
LED	LUXEON A	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	13.9 + 13.9 mm		
Height	5.3 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Tape		
Status	Ready		



Ordering number CA13013_SIRI-DOME

Family	Siri	FWHM	144 degrees
Type	Assembly	Efficiency	97 %
LED	LUXEON A	cd/lm	0.260
Color	Clear	Gerber File	Available
Diameter	13.9 + 13.9 mm		
Height	5.3 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, tape		
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.

Ledil Oy
Salorankatu 10
24240 SALO
Finland

http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

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GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON A 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.

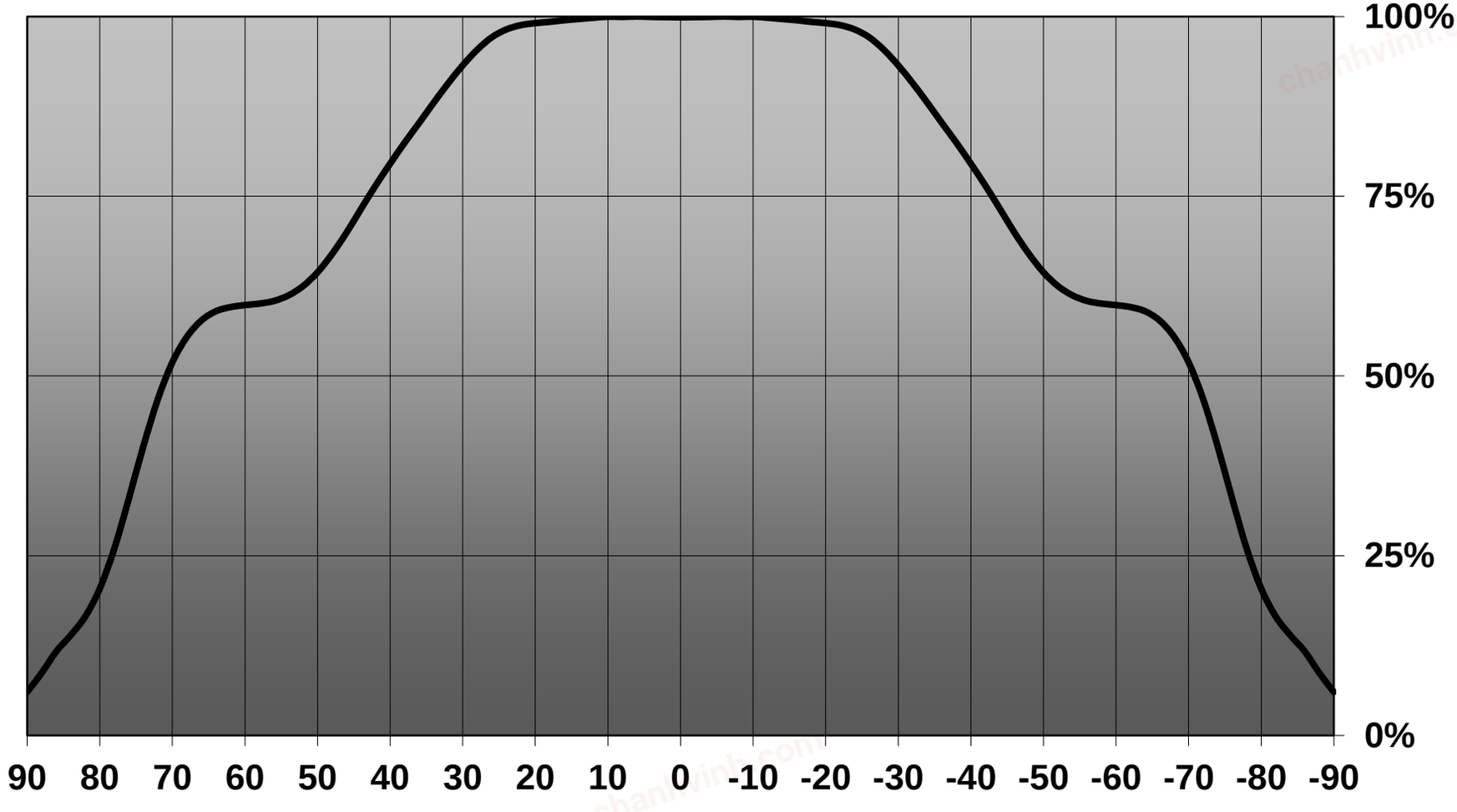
Please find more information about used material from below:
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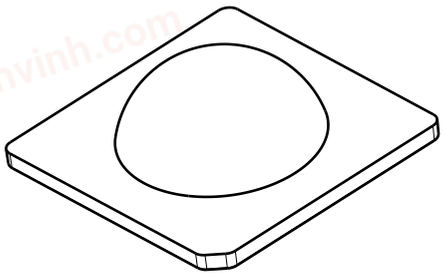
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email: ledil@ledil.com
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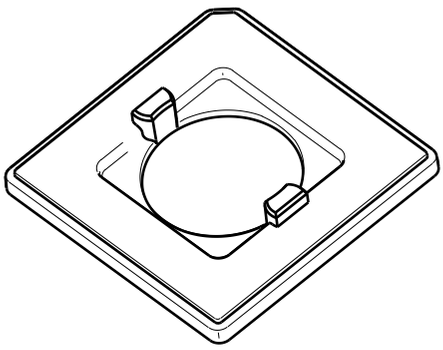
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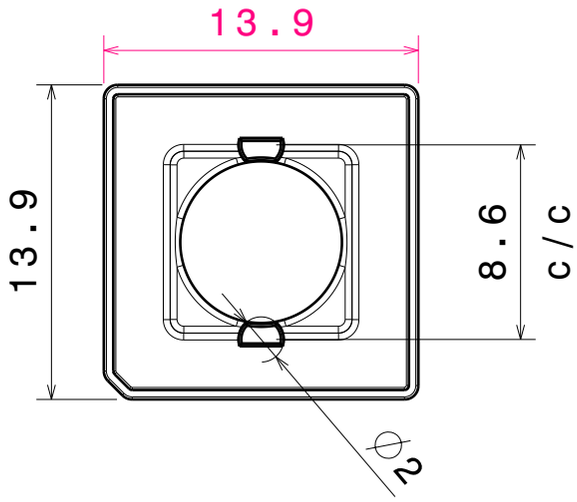
Relative intensity of CA13014_SIRI-DIFF (Luxeon A)

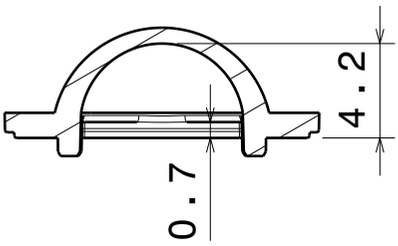


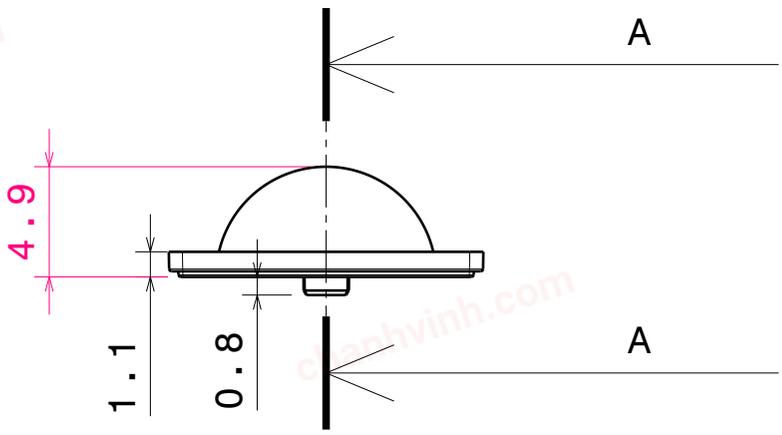
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MATERIALS
Lens: PMMA

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Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWN BY ah	DATE 3.1.2012	DRAWING TITLE: Datasheet Siri-Dome & Siri-Diff			
CHECKED BY sn	DATE 3.1.2012	SIZE A4	DRAWING NUMBER		REV 2
DESIGNED BY pv	DATE 23.11.2011	SCALE 3:1	WEIGHT(g)		SHEET 1/1