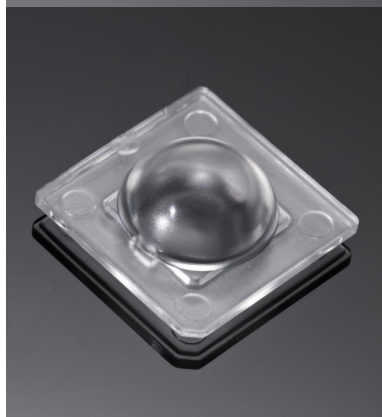
**Ordering number C12491_SIRI-DIFF**

Family	Siri	FWHM	(simulated) 120
Type	Lens	Efficiency	90 %
LED	XM-L	cd/Im	-
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		

**Ordering number CA13014_SIRI-DIFF**

Family	Siri	FWHM	144 degrees
Type	Assembly	Efficiency	96 %
LED	XM-L	cd/Im	-
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 C12490_SIRI-DOME**

Family	Siri	FWHM	148 degrees
Type	Lens	Efficiency	97 %
LED	XM-L	cd/Im	0.250
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 beam

**Ordering number CA13013_SIRI-DOME**

Family	Siri	FWHM	149 degrees
Type	Assembly	Efficiency	97 %
LED	XM-L	cd/Im	0.240
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		



PRODUCT DATASHEET

Siri 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

Siri series

last update 15/2/2013

GENERAL INFORMATION

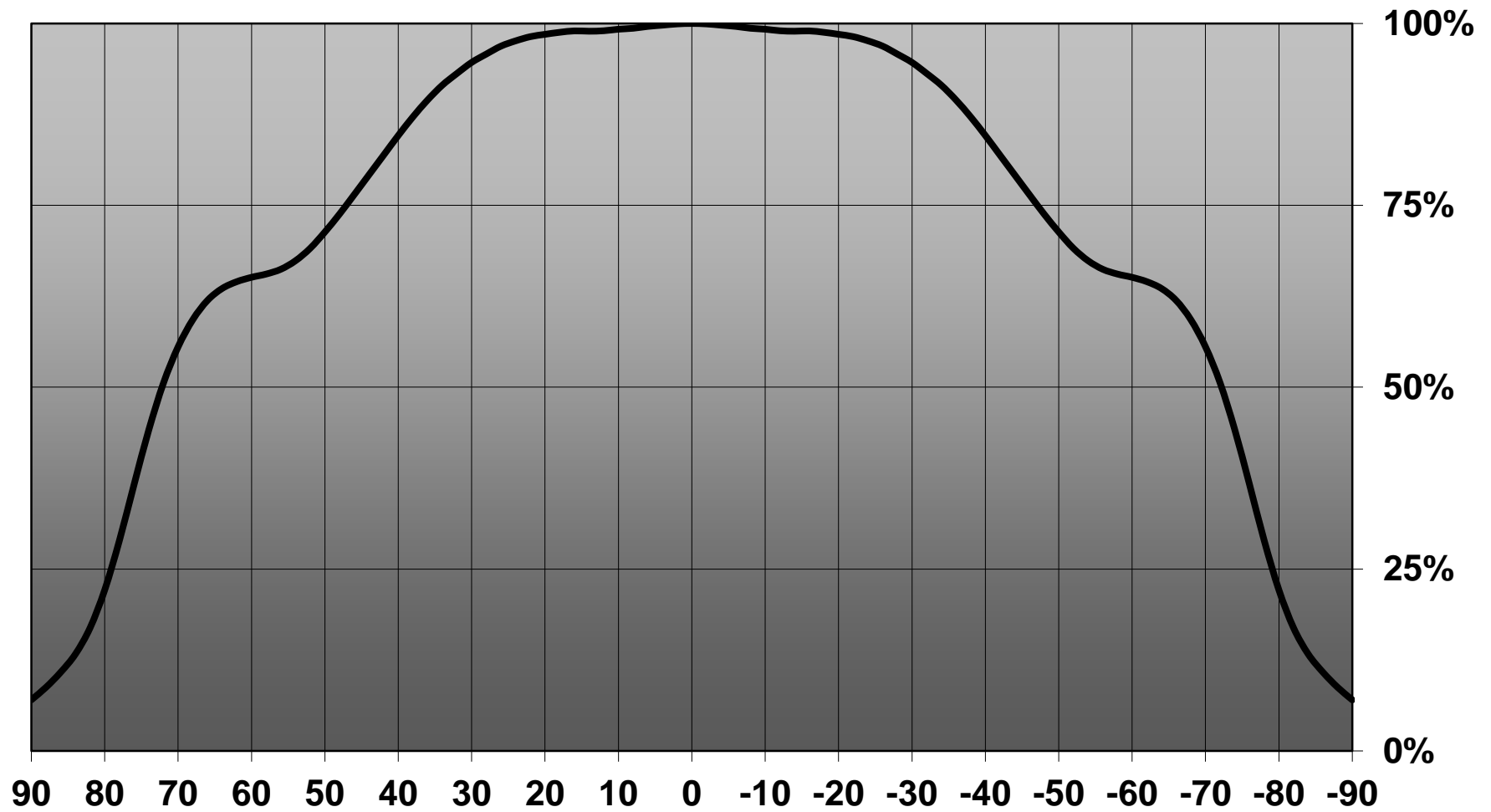
- Product series especially designed & optimized for XM-L series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

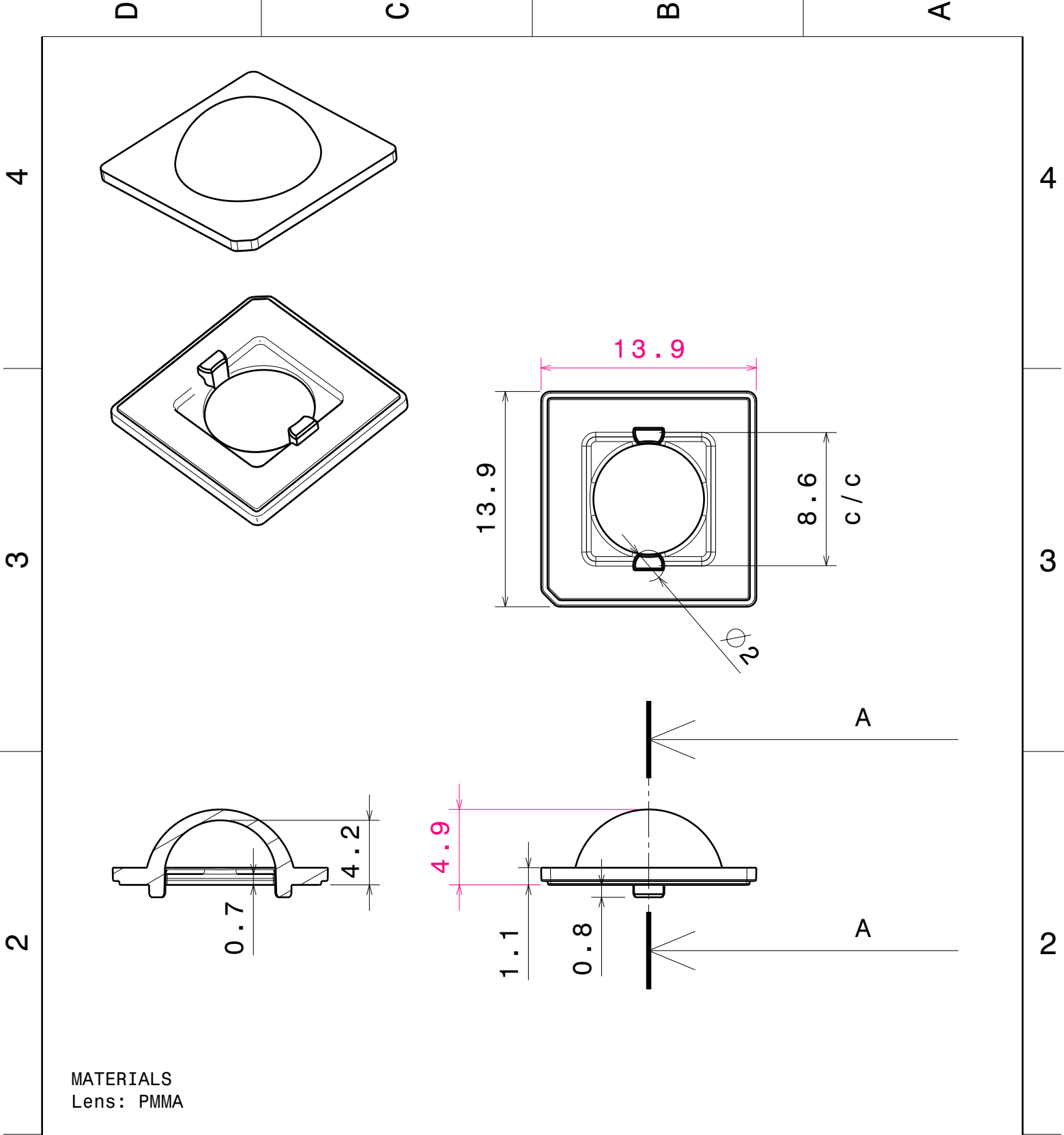
Please find more information about used material from below:

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 CA13014_SIRI-DIFF (XM-L)





MATERIALS
Lens: PMMA

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or communicated without
our written agreement.



Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Siri-Dome & Siri-Diff

DRAWN BY ah	DATE 3.1.2012	SIZE A4				DRAWING NUMBER		REV 2
CHECKED BY sn	DATE 3.1.2012	SCALE 3 : 1				WEIGHT (g)		SHEET 1 / 1
DESIGNED BY pv	DATE 23.11.2011							