



Ordering number C12828_EVA-O

Family	Eva	FWHM	15.5+39 degrees
Type	Lens	Efficiency	86 %
LED	XM-L	cd/Im	3.300
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	16.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
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

Eva series

last update 21/5/2012



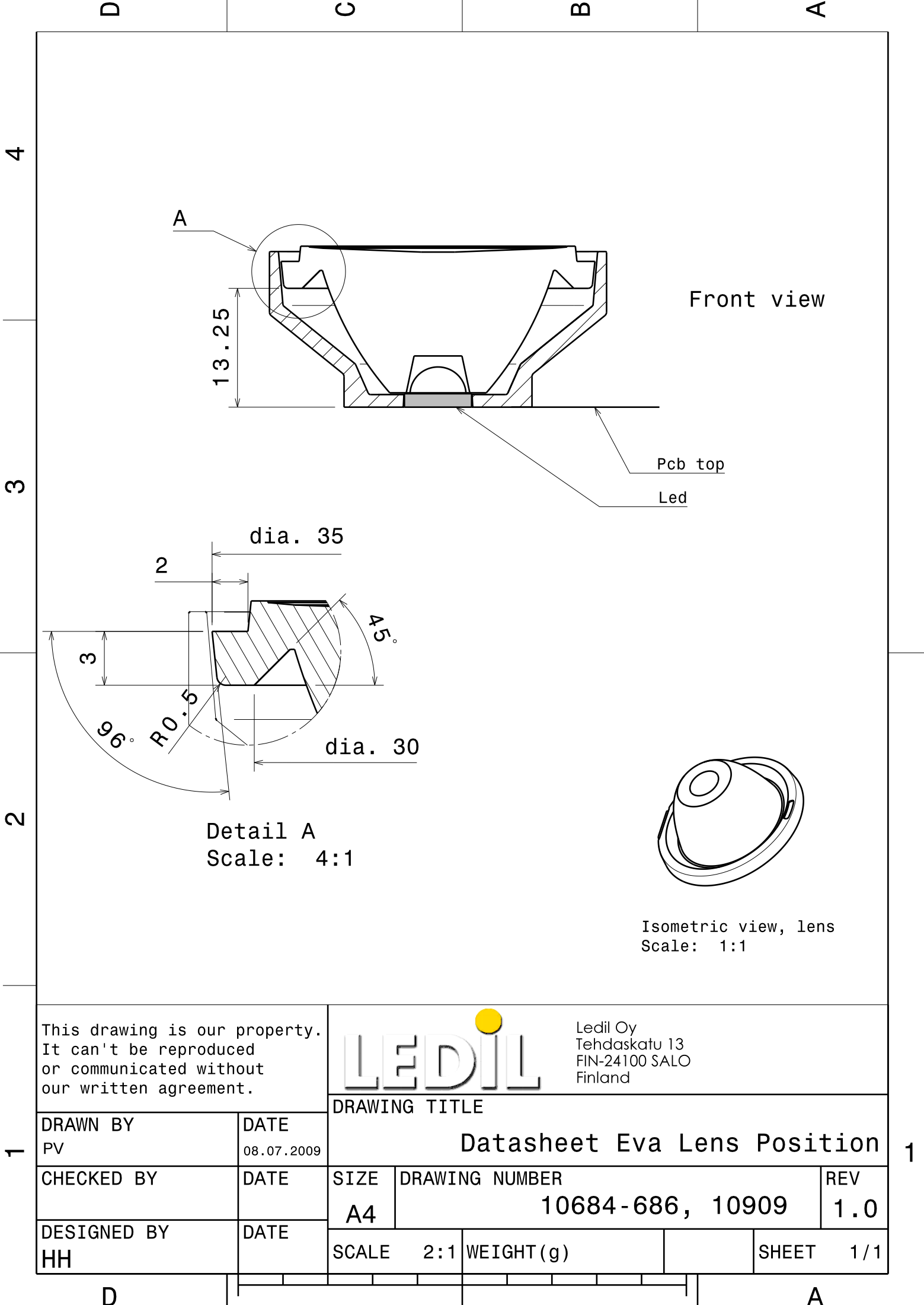
GENERAL INFORMATION

- 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 (105 degrees of Celcius / 220 degrees of Fahrenheit). Allows use of high current and temperature conditions.

Please find more information about used material from below:

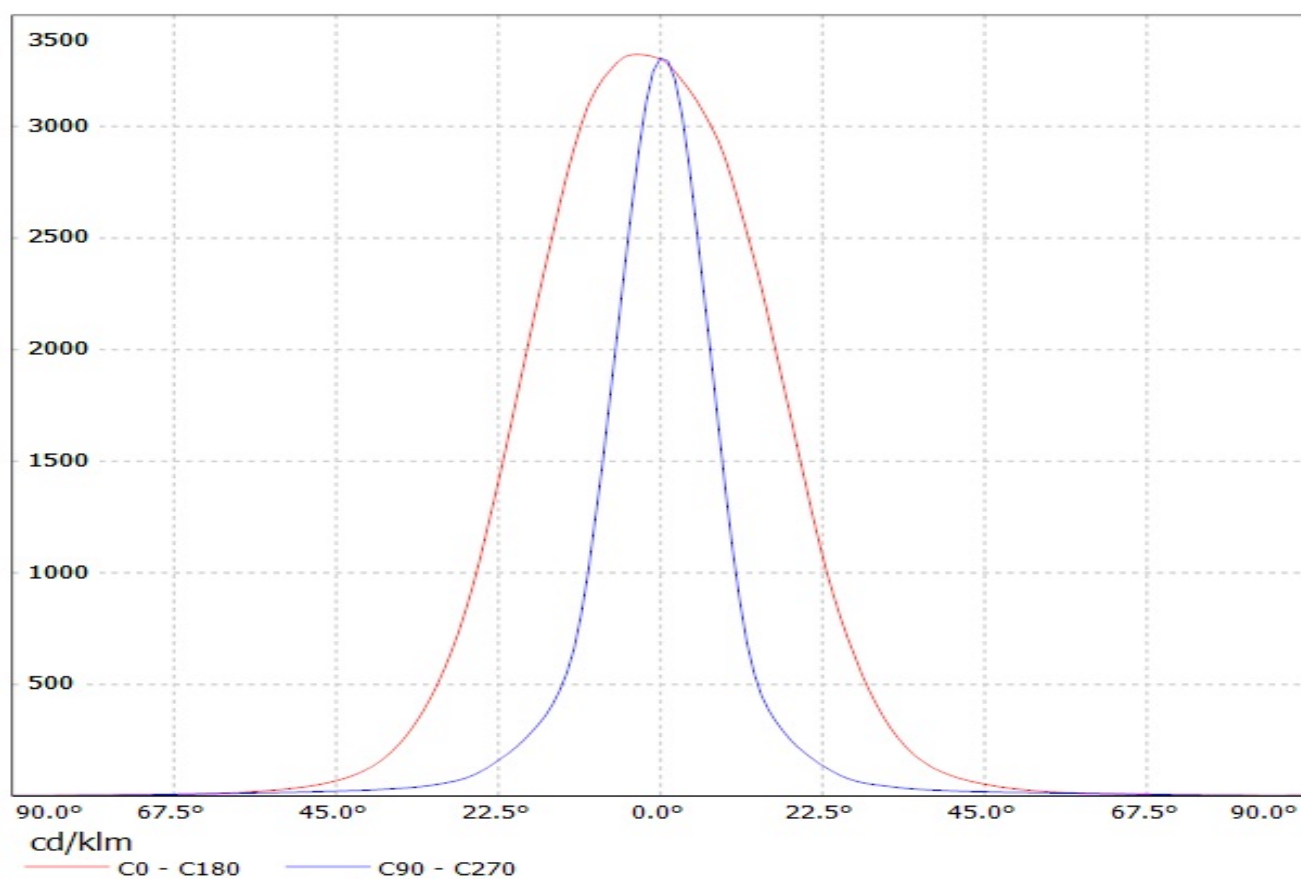
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

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

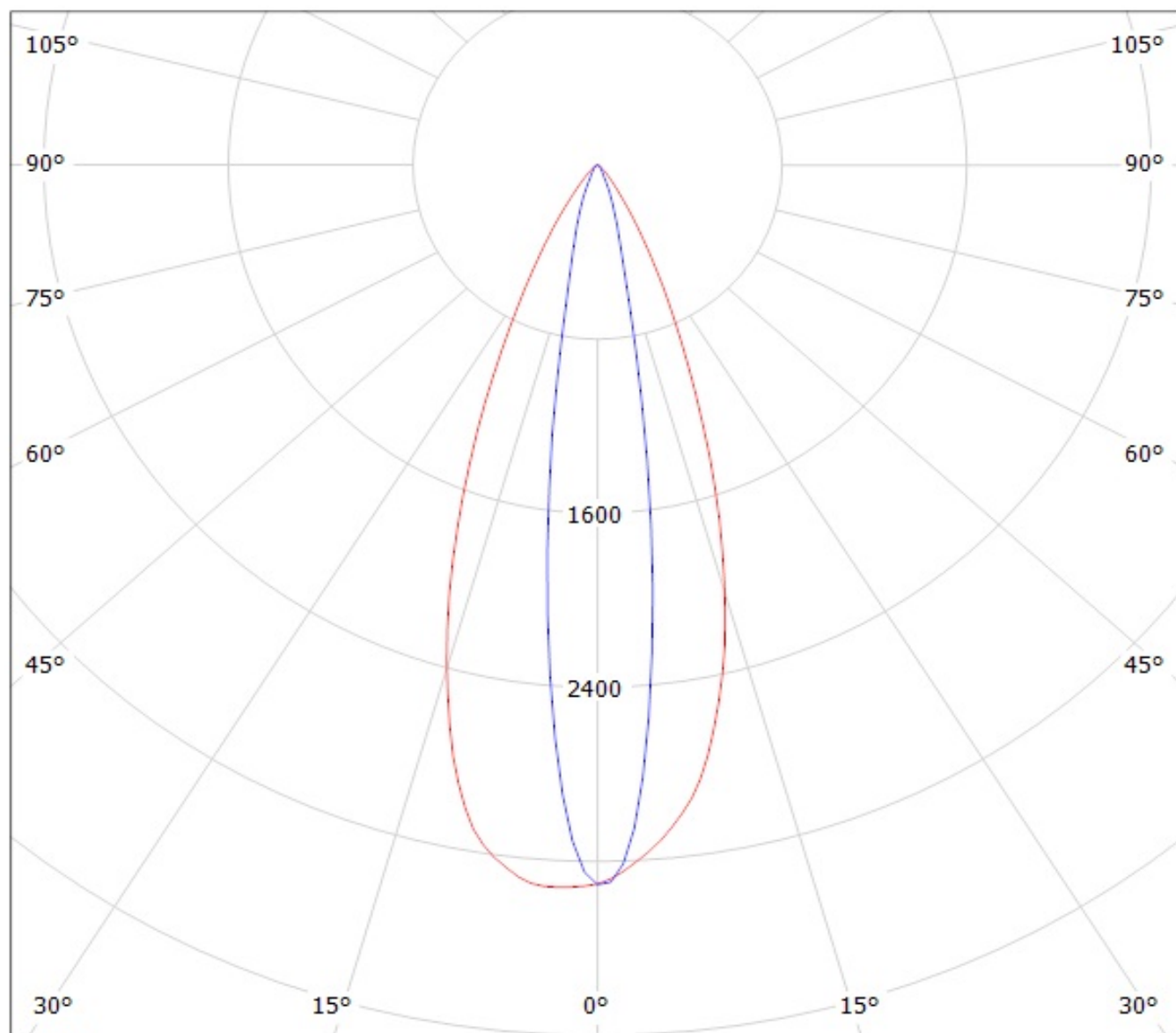


This drawing is our property. It can't be reproduced or communicated without our written agreement.		LEDIL Ledil Oy Tehdaskatu 13 FIN-24100 SALO Finland			
		DRAWING TITLE			
DRAWN BY PV	DATE 08.07.2009	Datasheet Eva Lens Position			
CHECKED BY	DATE	SIZE A4	DRAWING NUMBER 10684-686, 10909	REV 1.0	
DESIGNED BY HH	DATE	SCALE 2:1	WEIGHT (g)	SHEET	1 / 1

Luminaire: LEDIL OY C12828_EVA-O (XM-L) Efficiency=86%
Lamps: 1 x Cree XM-L (111lm @ 250mA)



Luminaire: LEDIL OY C12828_EVA-O (XM-L) Efficiency=86%
Lamps: 1 x Cree XM-L (111lm @ 250mA)



cd/klm

— C0 - C180

— C90 - C270