



**Product number** C10363\_APOLLO-LAIKA-3-W

Family	Martha	FWHM	46 degrees
Type	Lens array	Efficiency	-
LED	LUXEON K2	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	17 mm	MR16 applications	
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "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.**



## PRODUCT DATASHEET

### Martha series

last update 2/4/2013

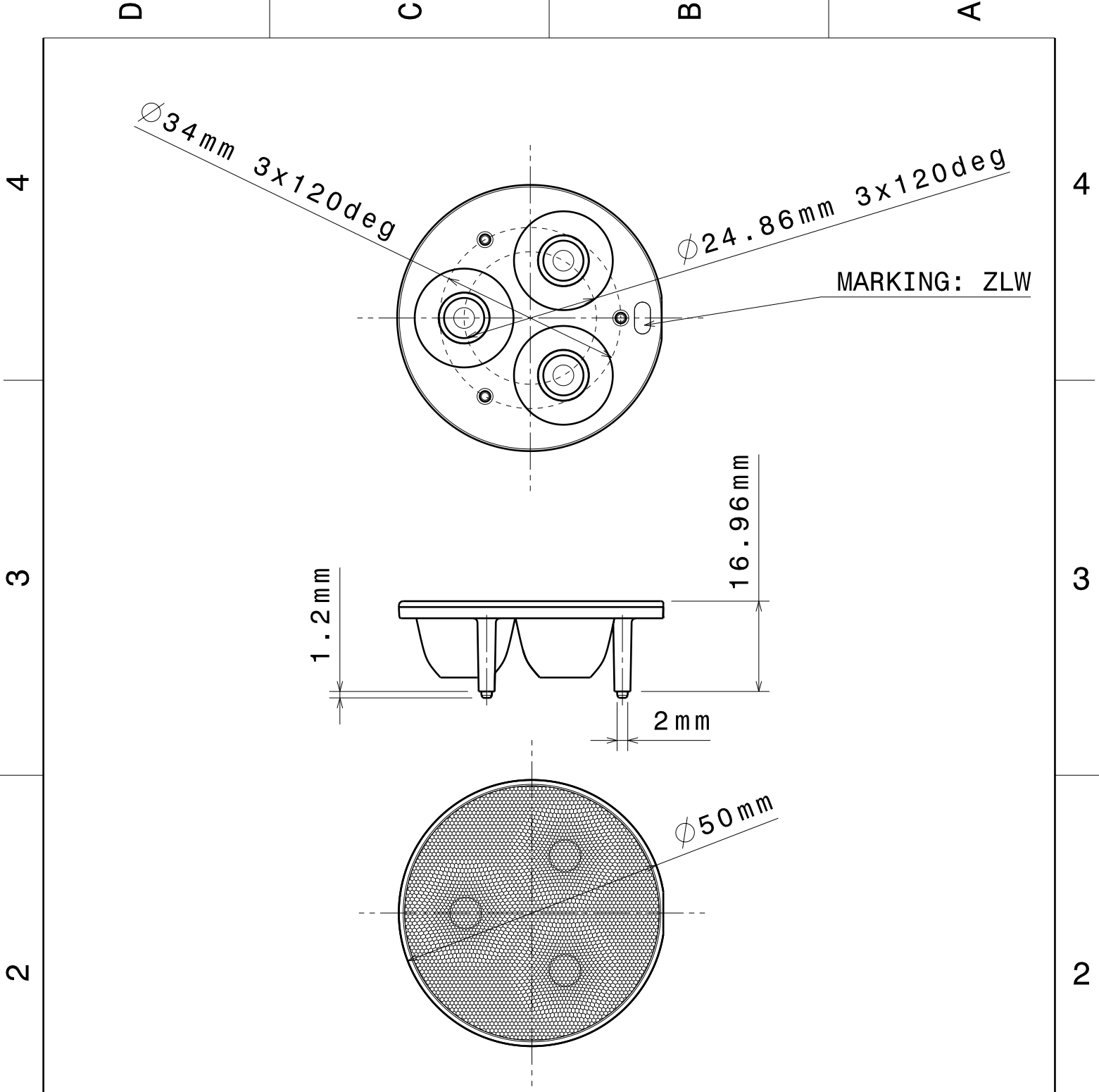
#### GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON K2 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%20UL94_Yellow%20Card.pdf)

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



Material: PMMA Clear

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Tehdaskatu 13  
FIN-24100 SALO  
Finland

DRAWING TITLE

Laika3-W

DRAWN BY TK	DATE 14.09.2007
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CHECKED BY HH	DATE 29.05.2007
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DESIGNED BY HH	DATE 29.05.2007
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SIZE A4	DRAWING NUMBER 10363	REV 0.2
SCALE 1:1	WEIGHT (g)	SHEET 1/1

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