

**Ordering number** C11711_ANNA-40-3-M

Family	Anna-40-3	FWHM	20 degrees
Type	Lens array	Efficiency	90 %
LED	NF2x757A	cd/lm	4.080
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	10.7 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
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

Anna-40-3 series

last update 16/4/2012



GENERAL INFORMATION

- Product series especially designed & optimized for NF2x757A 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>

D

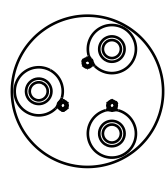
C

B

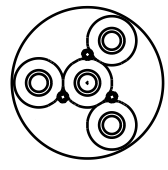
A

4

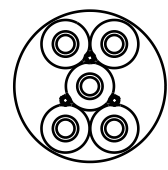
4



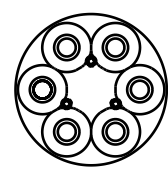
Anna-3



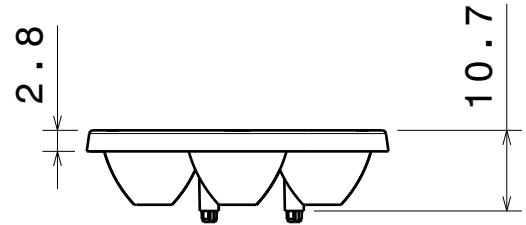
Anna-4



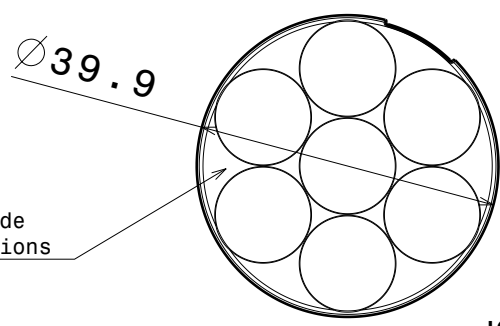
Anna-5



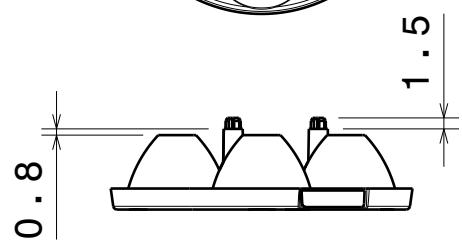
Anna-6



Anna-7



Same top side in all versions

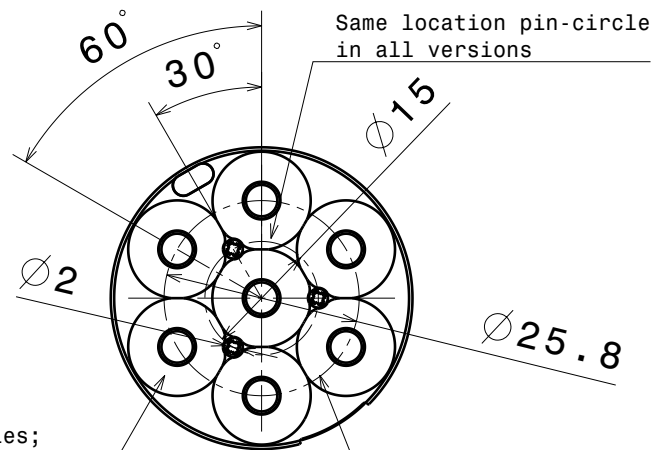


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Material: PMMA

- Versions:
- Anna-3-S
 - Anna-3-M
 - Anna-3-W
 - Anna-4-S
 - Anna-4-M
 - Anna-4-W
 - Anna-5-S
 - Anna-5-M
 - Anna-5-W
 - Anna-6-S
 - Anna-6-M
 - Anna-6-W
 - Anna-7-S
 - Anna-7-M
 - Anna-7-W



Same location pin-circle in all versions

Number of cones varies; 3, 4, 5, 6 and 7pcs on bottom side depending the version.

Same led-circle in all versions

2

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L T F F e i n e i n

DRAWING TITLE

Datasheet Anna40-series Lens

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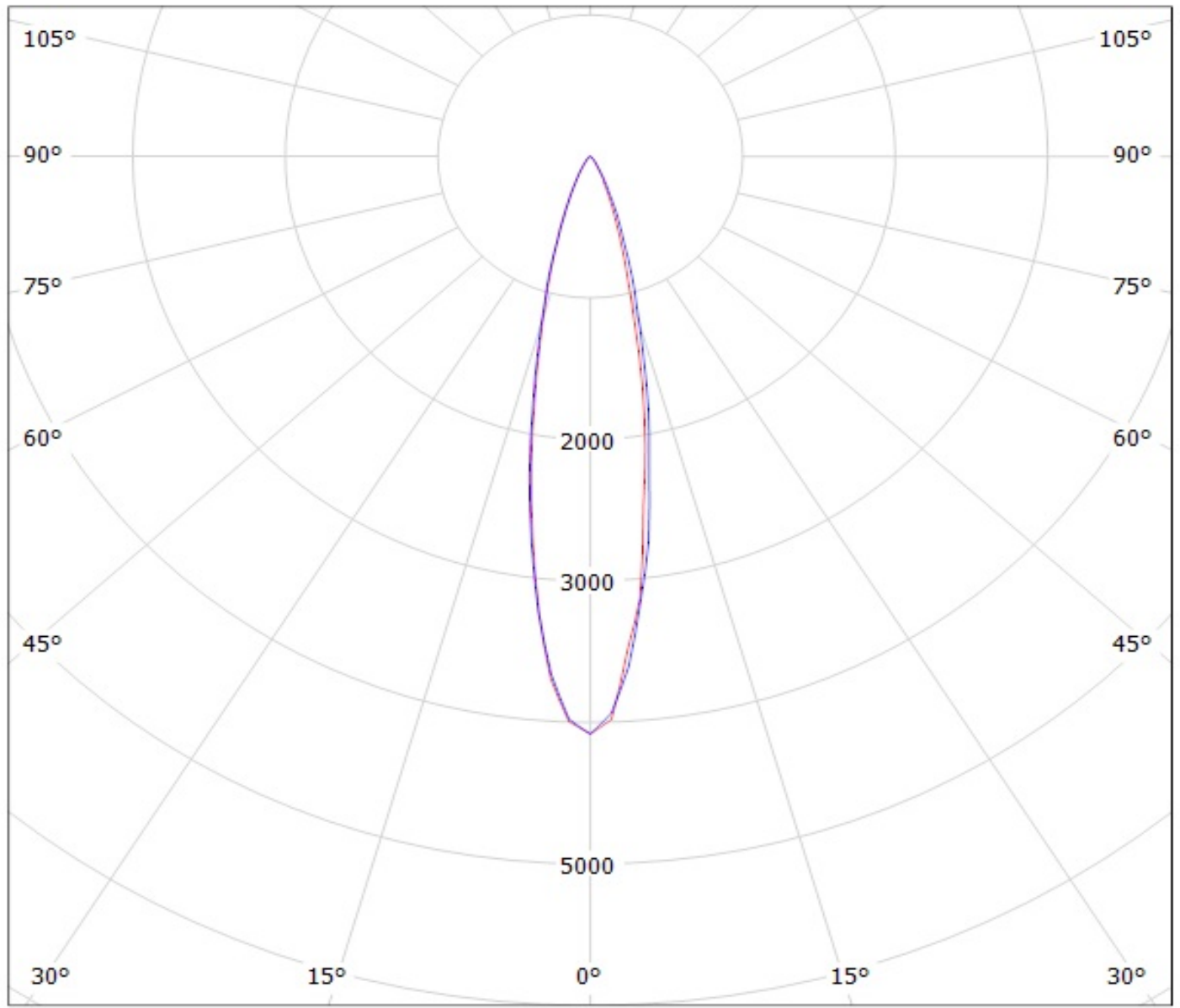
DRAWN BY p	DATE 12.10.2010
CHECKED BY s n	DATE 12.10.2010
DESIGNED BY hh	DATE 30.07.2010

SIZE A4	DRAWING NUMBER -	REV 1
SCALE 1:1	WEIGHT (g)	SHEET 1/1

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A

Luminaire: Ledil Oy C11711_ANNA-40-3-M-757 (Nichia 757 97lm @ 100mA) LOR=90%
Lamps: 1 x Nichia 757 97lm @ 100mA



cd/klm

— C0 - C180

— C90 - C270