

**Ordering number** C11714_ANNA-40-5-M

| | | | |
|-----------------|------------|-------------|------------|
| Family | Anna-40-5 | 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-40-5 series
last update 4/6/2012



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

3

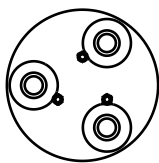
3

2

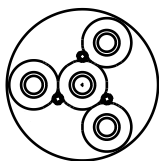
2

1

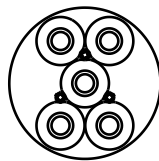
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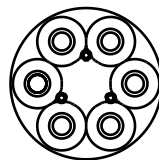
Anna-3



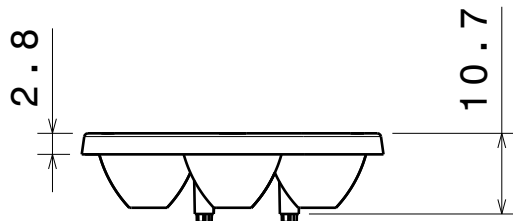
Anna-4



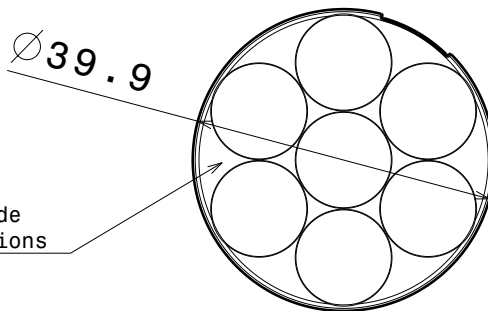
Anna-5



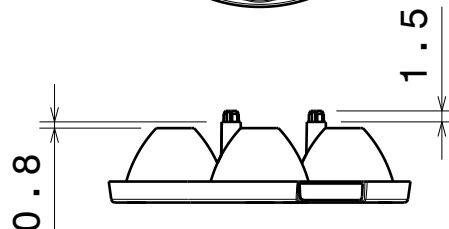
Anna-6



Anna-7



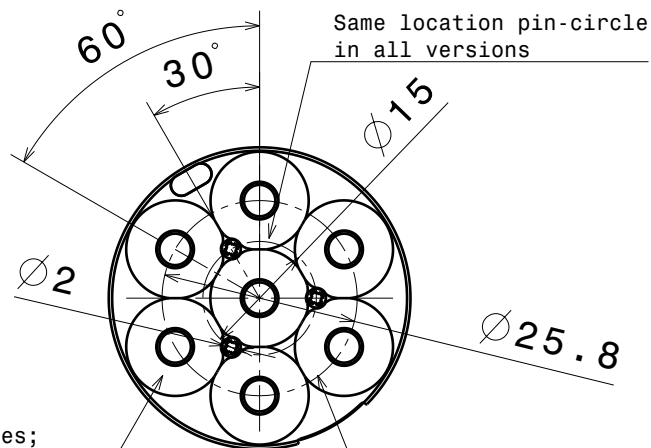
Same top side in all versions



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-M2
- 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

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Ledil Oy
Salorankau 10
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Anna40-series Lens

DRAWN BY
ah

DATE
8.12.2011

CHECKED BY
pv

DATE
8.12.2011

SIZE
A4

DRAWING NUMBER
Anna-40

REV
4

DESIGNED BY
hh

DATE
30.07.2010

SCALE 1:1

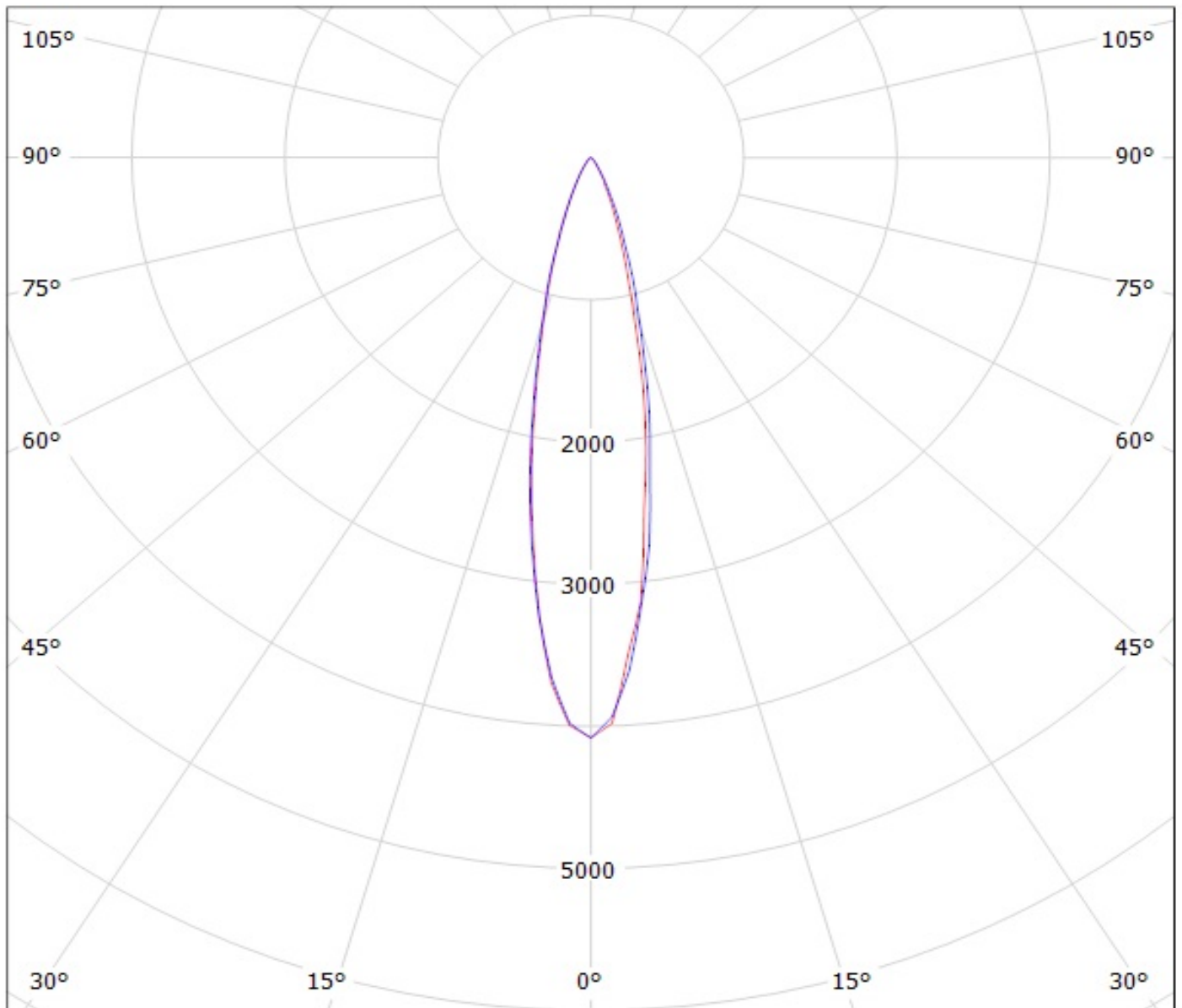
WEIGHT (g)

SHEET 1/1

D

A

Luminaire: Ledil Oy C11714_ANNA-40-5-M-757 (Nichia 757 161lm @ 100mA) LOR=90%
Lamps: 1 x Nichia 757 161lm @ 100mA



cd/klm

— C0 - C180

— C90 - C270