


Ordering number C11612_ANNA-50-5-S

| | | | |
|-----------------|--------------|-------------|------------|
| Family | Anna-50-5 | FWHM | 11 degrees |
| Type | Lens array | Efficiency | 90 % |
| LED | Oslon SSL 80 | cd/lm | 11.700 |
| Color | Clear | Gerber File | Available |
| Diameter | 50 mm | | |
| Height | 10.7 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | Pin, glue | | |
| Status | Ready | | |


Ordering number C11613_ANNA-50-5-M

| | | | |
|-----------------|--------------|-------------|------------|
| Family | Anna-50-5 | FWHM | 20 degrees |
| Type | Lens array | Efficiency | 90 % |
| LED | Oslon SSL 80 | cd/lm | 11.700 |
| Color | Clear | Gerber File | Available |
| Diameter | 50 mm | | |
| Height | 10.7 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | Pin, glue | | |
| Status | Ready | | |


Ordering number C11614_ANNA-50-5-W

| | | | |
|-----------------|--------------|-------------|------------|
| Family | Anna-50-5 | FWHM | 26 degrees |
| Type | Lens array | Efficiency | 87 % |
| LED | Oslon SSL 80 | cd/lm | 2.400 |
| Color | Clear | Gerber File | Available |
| Diameter | 50 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-50-5 series
last update 27/3/2012



GENERAL INFORMATION

- Product series especially designed & optimized for Oslon SSL 80 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>



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

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

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DRAWING TITLE

| | | | | | | | |
|-------------------|--|--------------------|--|------------------------------|---------------------|--------------|----------|
| DRAWN BY p | | DATE 05.10.2010 | | Datasheet Anna50-series Lens | | | |
| CHECKED BY t k | | DATE 03.08.2010 | | SIZE A4 | DRAWING NUMBER - | | REV 1 |
| DESIGNED BY hh | | DATE 30.07.2010 | | SCALE 1:1 | WEIGHT (g) | SHEET 1/1 | |

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