

Ordering number	C11944		
Description	C11944_NIS83-3-WR		
Family	Martha-R	FWHM	34 degrees
Type	Lens	Efficiency	-
LED	NS6x083	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	50 mm		
Height	15.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
Status	Ready		

Ordering number	C11945		
Description	C11945_NIS83-3-WWR		
Family	Martha-R	FWHM	48 degrees
Type	Lens	Efficiency	-
LED	NS6x083	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	50 mm		
Height	15.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
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 Martha-R series



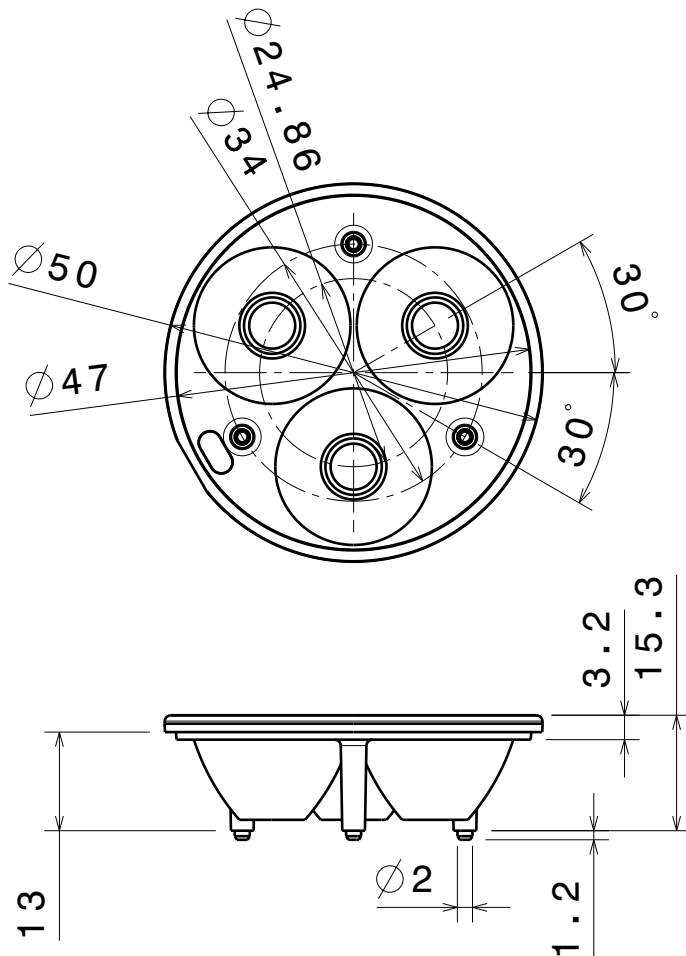
GENERAL INFORMATION

- Product series especially designed & optimized for NS6x083 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Fastening to PCB with appropriate adhesive. By clicking link below you can find Ledil recommended glue options.
http://www.ledil.com/datasheets/DataSheet_GLUES.pdf

NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the glue.

NOTE 2: All surfaces where glue is applied must be clean, dry and free from grease and dirt. If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer -this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.



Material: PMMA

Part no.s:

C11943 NIS83-3-MR

C11944 NIS83-3-WR

C11945 NIS83-3-WWR

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DRAWING TITLE

Datasheet NIS83-3-R Lens series

DRAWN BY

p

DATE

22.12.2010

CHECKED BY

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DATE

21.12.2010

SIZE	PRICE
Small	\$12.99
Medium	\$14.99
Large	\$16.99

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DRAWING NUMBER

REV

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DESIGNED BY

HH

DATE

08.04.2008

SCALE

1:1

1 : 1	WEIGHT (g)
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