



Ordering number C10472
Description C10472_MX6-5-M-Low

Family	Penta	FWHM	32 degrees
Type	Lens	Efficiency	-
LED	MX-6	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	35.5 mm		
Height	6.7 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Snaps		
Status	Ready		



Ordering number C10814
Description C10814_MX6-5-W-Low

Family	Penta	FWHM	36 degrees
Type	Lens	Efficiency	-
LED	MX-6	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	35.5 mm		
Height	6.7 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Snaps		
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 Penta-Low series



GENERAL INFORMATION

- Product series especially designed & optimized for MX-6 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 (105 degrees of Celcius / 220 degrees of Fahrenheit). Allows use of high current and temperature conditions.

Please find more information about used material from below:

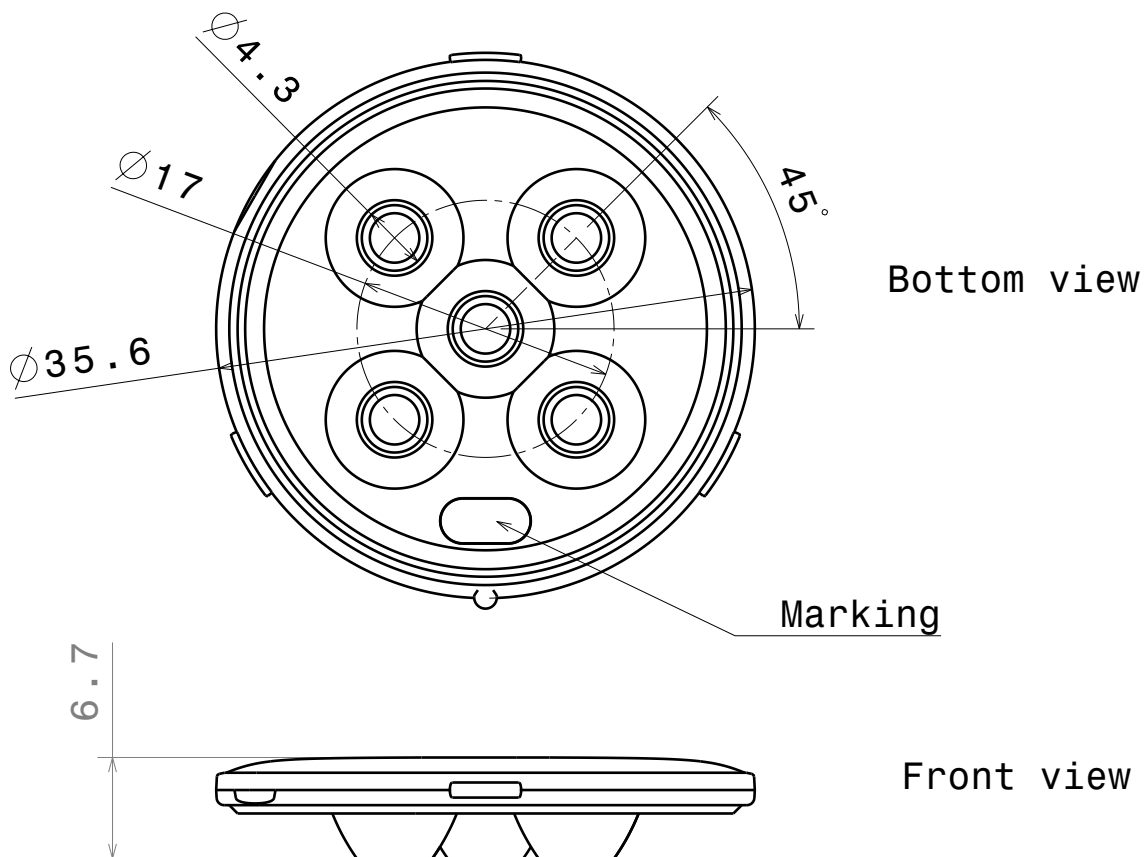
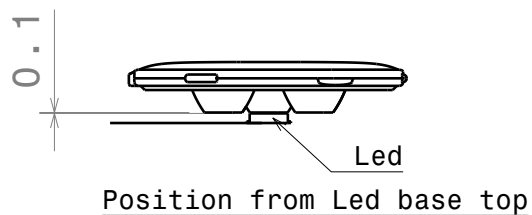
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

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

- No lens holder. Snap-fitting of the lens to customer's heat sink. Please contact us for detailed mounting information



Isometric view
Scale: 1:1



Material: PMMA

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DRAWING TITLE

Datasheet NIS-5-W lens

DRAWN BY

DATE

23.01.2009

CHECKED BY

DATE

20.12.2008

DESIGNED BY

HH

DATE

20.12.2008

SIZE

A4

DRAWING NUMBER

10814

REV

0.1

SCALE

2:1

WEIGHT (g)

SHEET

1/1

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