



PRODUCT DATASHEET

Mirella series

last update 22/10/2015

DETAILS

Product Number	C14115_PF-SOCKET-CXA15-18
Family	Mirella
Type	Base part
Color	white
Diameter	38 mm
Height	4,3 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	22/10/2015



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CXA/B 15xx	N/A deg	-	-	sim: 0.000	-
CXA/B 1816 & CXA/B 1820 & CXA 1850	N/A deg	-	-	sim: 0.000	-

H

G

F

E

D

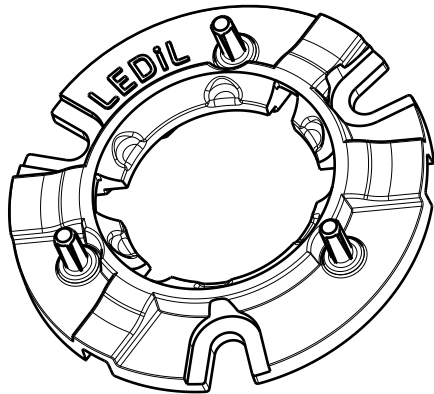
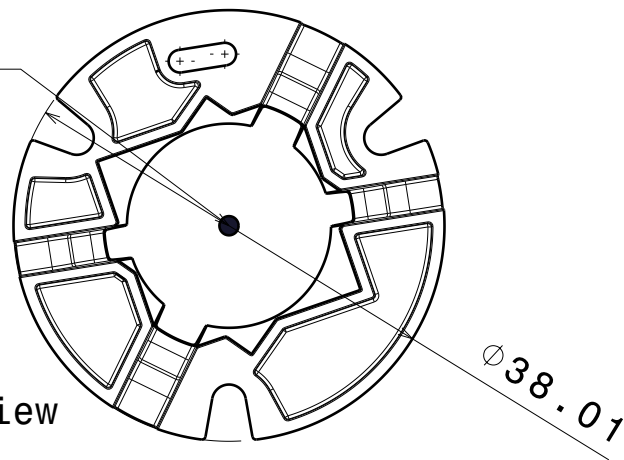
C

B

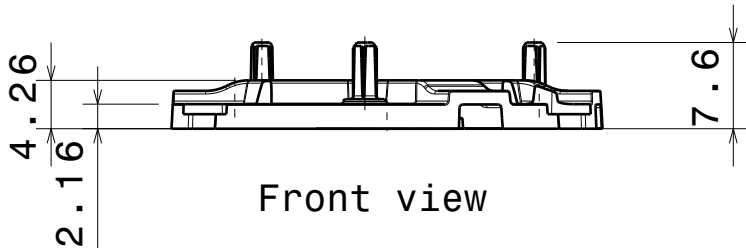
A

LED middle position
CXA15 and CXA18

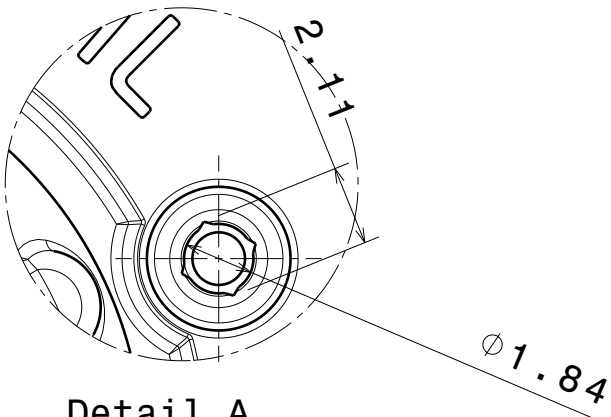
Bottom view



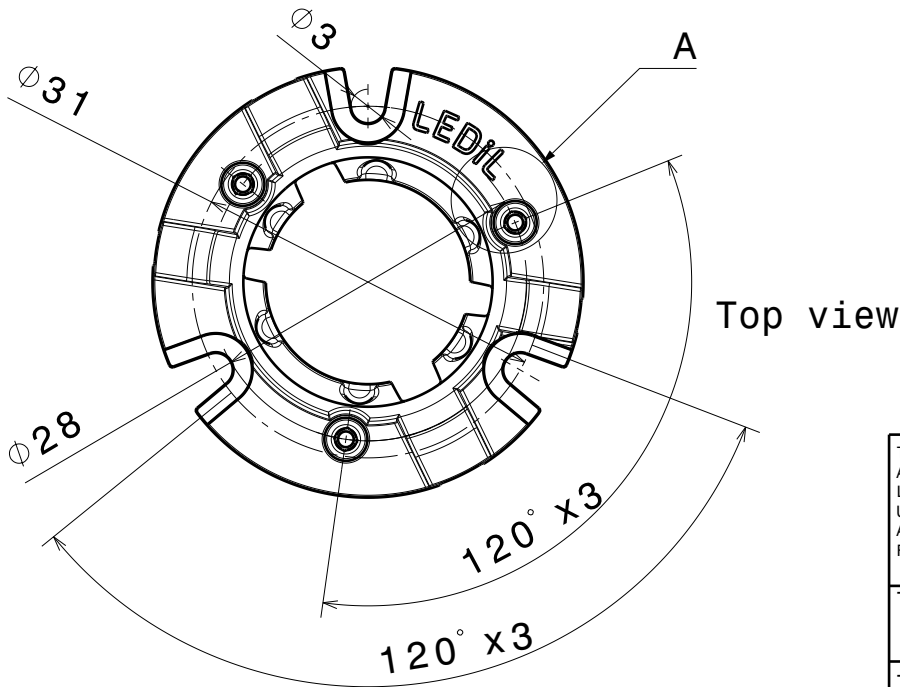
Isometric view



Front view



Detail A
Scale: 5:1



Top view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14115	PF-SOCKET-CXA15/18	PC	white

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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DRAWING TITLE
Datasheet_PF-SOCKET-CXA15/18

SIZE	PART NUMBER
A3	C14115

SCALE	3:2	WEIGHT	2 g	SHEET	1 / 1
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H

G

B

A

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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.