



PRODUCT DATASHEET

Mirella series

last update 28/8/2014

DETAILS

Product Number	C13709_PF-SOCKET-VERO13-18
Family	Mirella
Type	Base part
Color	white
Diameter	38 mm
Height	2.2 mm
Style	round
Optic Material	
Holder Material	PC
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	28/08/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
VERO13	N/A degrees		-	(simulated) 0.000	-
VERO18	N/A degrees		-	(simulated) 0.000	-

D

C

B

A

4

4

3

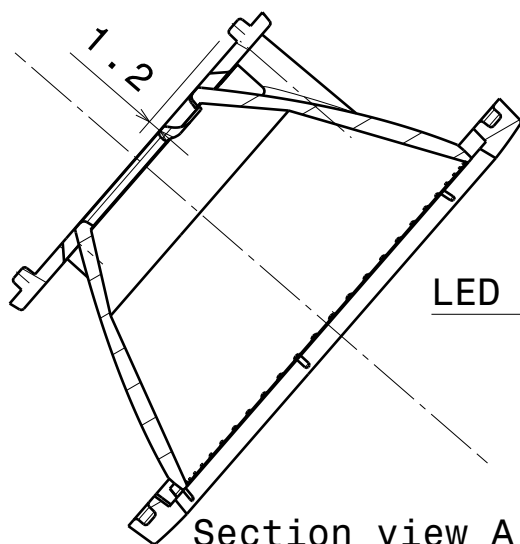
3

2

2

1

1



LED position

Section view A-A
Scale: 3:2

$\phi 49.9$

$\phi 3.4$

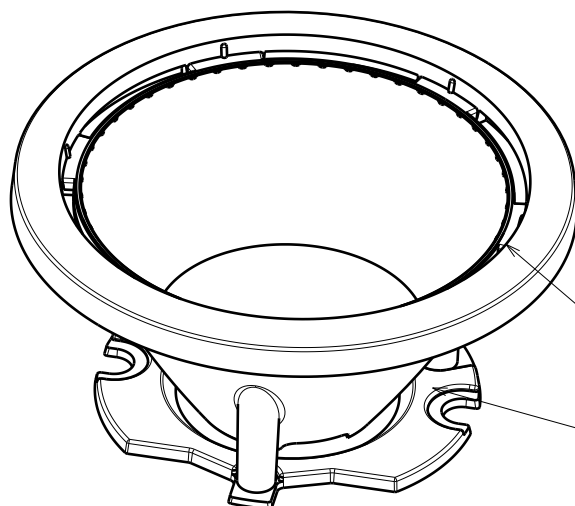
$\phi 1.8$

$\phi 31.4$

C/C

$\phi 29$
C/C

A

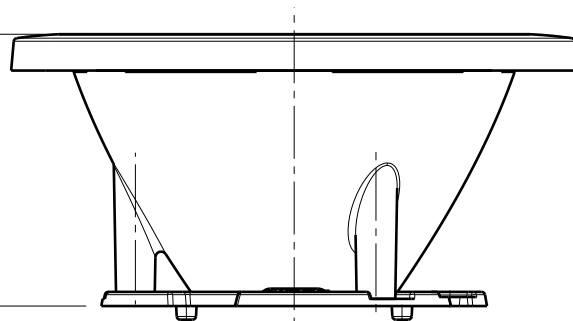


Reflector

Socket

Isometric view
Scale: 3:2

24



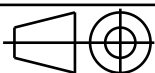
CN13918_MIRELLA-50-S-PF-VER013/18
CN13920_MIRELLA-50-M-PF-VER013/18
CN13923_MIRELLA-50-W-PF-VER013/18

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

LEDiL

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Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

MIRELLA-50-PF-VER013/18

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SIZE

A4

PART NUMBER

-

SCALE

3:2

WEIGHT

-

SHEET

1/1

D

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.