



PRODUCT DATASHEET

Mirella series

last update 2/11/2016

DETAILS

Product Number	CN13917_MIRELLA-50-S-PF-VERO10
Family	Mirella
Type	RefPack
Color	metal
Diameter	49,9 mm
Height	24 mm
Style	round
Optic Material	
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	2/11/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
VERO10	20 deg	Spot	88 %	3.500	-
Ostar Lighting+	13 deg	Spot	87 %	11.800	-

D

C

B

A

LED position

Ø 49.9

Ø 31

C/C

Ø 3

Reflector

Socket

Isometric view
Scale: 3:2

25.8

CN13917_MIRELLA-50-S-PF-VER010
CN13919_MIRELLA-50-M-PF-VER010
CN13921_MIRELLA-50-W-PF-VER010

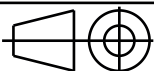
NOTE: It is recommended to use glue like DELO-PUR 9895 for pin fastening.

[http://www.delo.de/fileadmin/datasheet/DELO-PUR_9895_\(TIDB-GB\).pdf](http://www.delo.de/fileadmin/datasheet/DELO-PUR_9895_(TIDB-GB).pdf)

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

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

MIRELLA-50-PF-VER010

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SIZE PART NUMBER

A4

-

SCALE 3:2 WEIGHT

-

SHEET 1/1

D

A

4

4

3

3

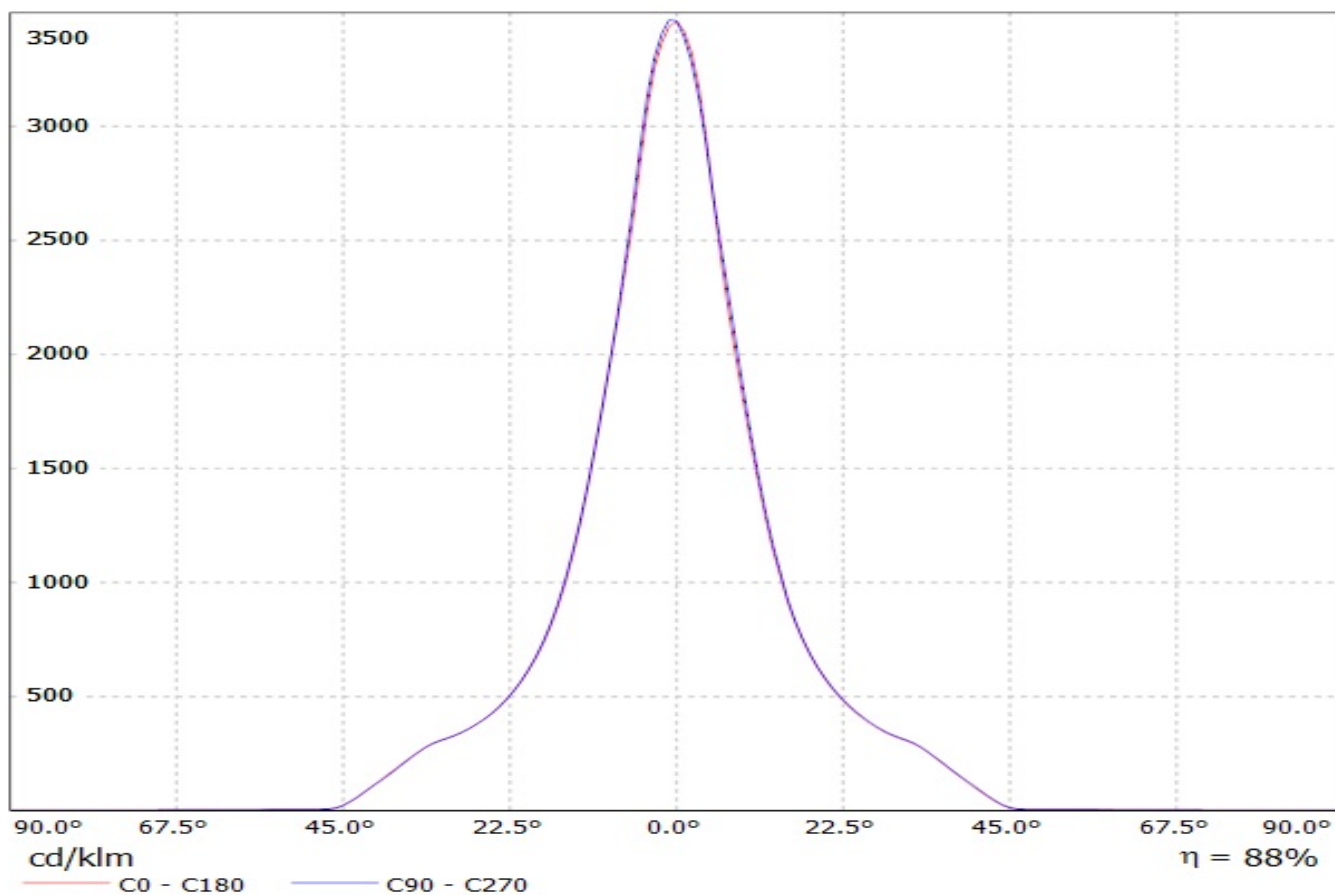
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2

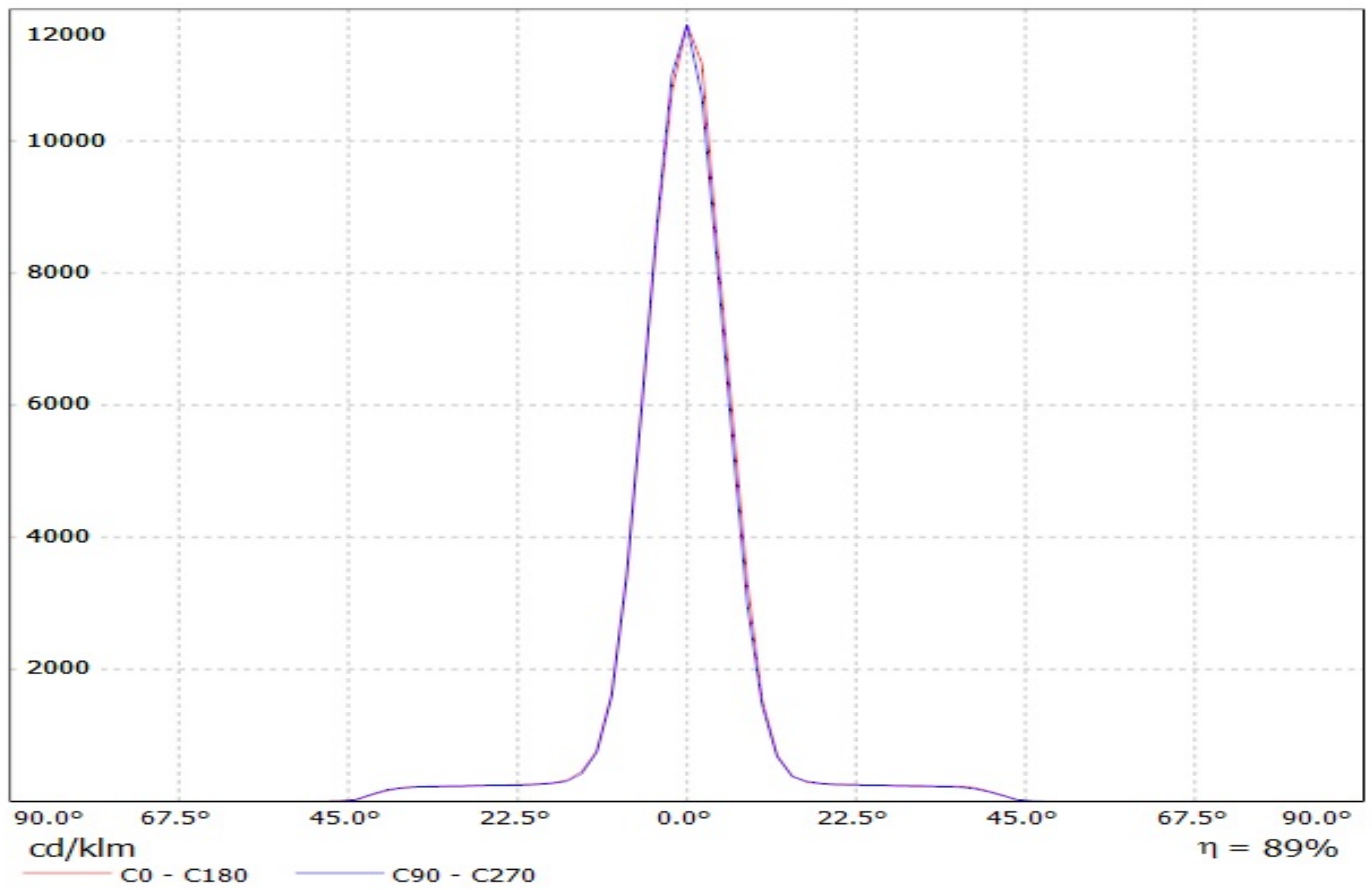
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1

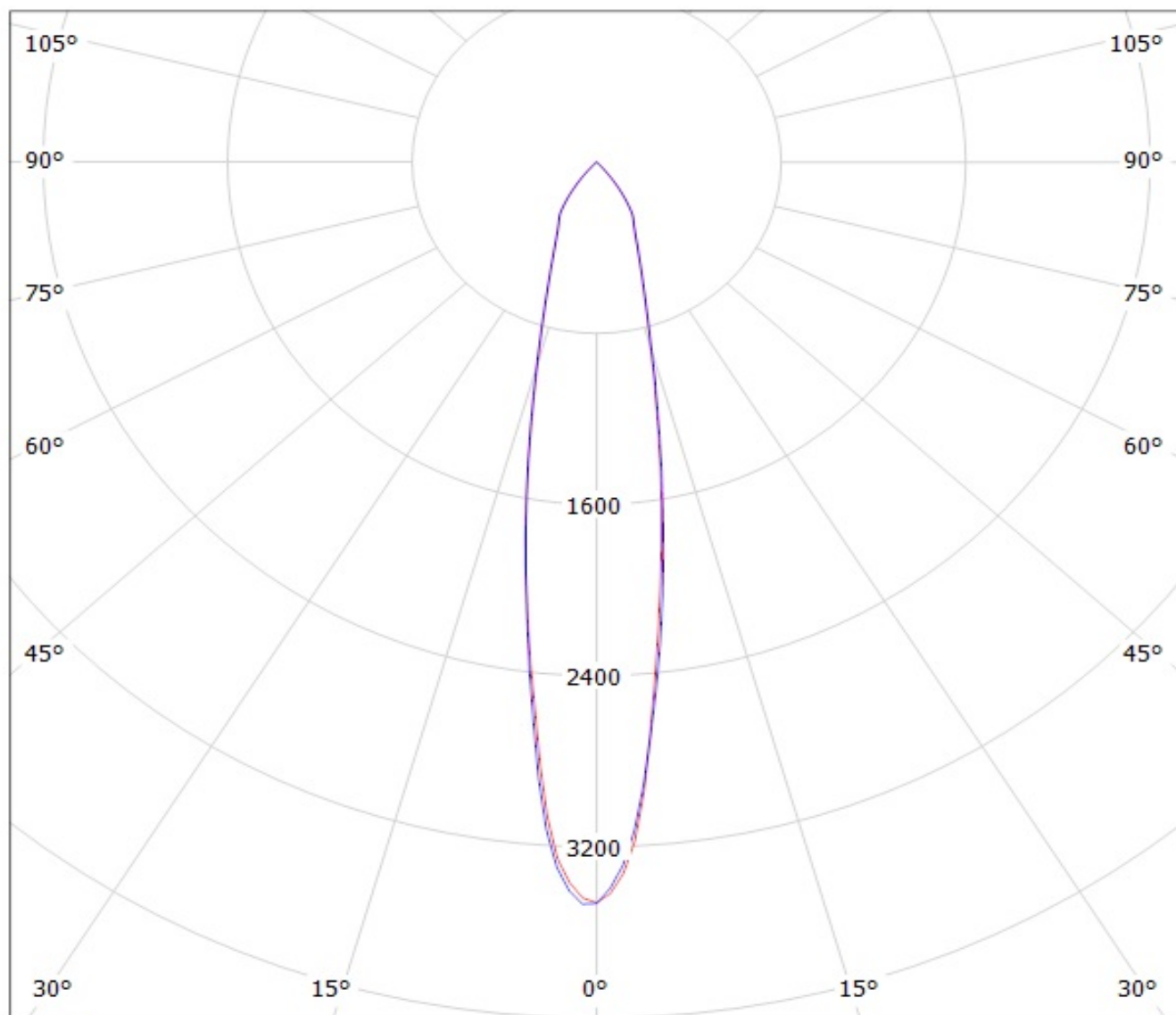
Luminaire: LEDiL Oy CN13917_MIRELLA-50-S-PF-VERO10_(VERO10) Eff. 88%
Lamps: 1 x Bridgelux_VERO10_(BXRC-30E1000B) 660lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA



Luminaire: LEDil Oy CN13917_MIRELLA-50-S-PF-VERO10_(Ostar_Lighting+) Efficiency=87%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



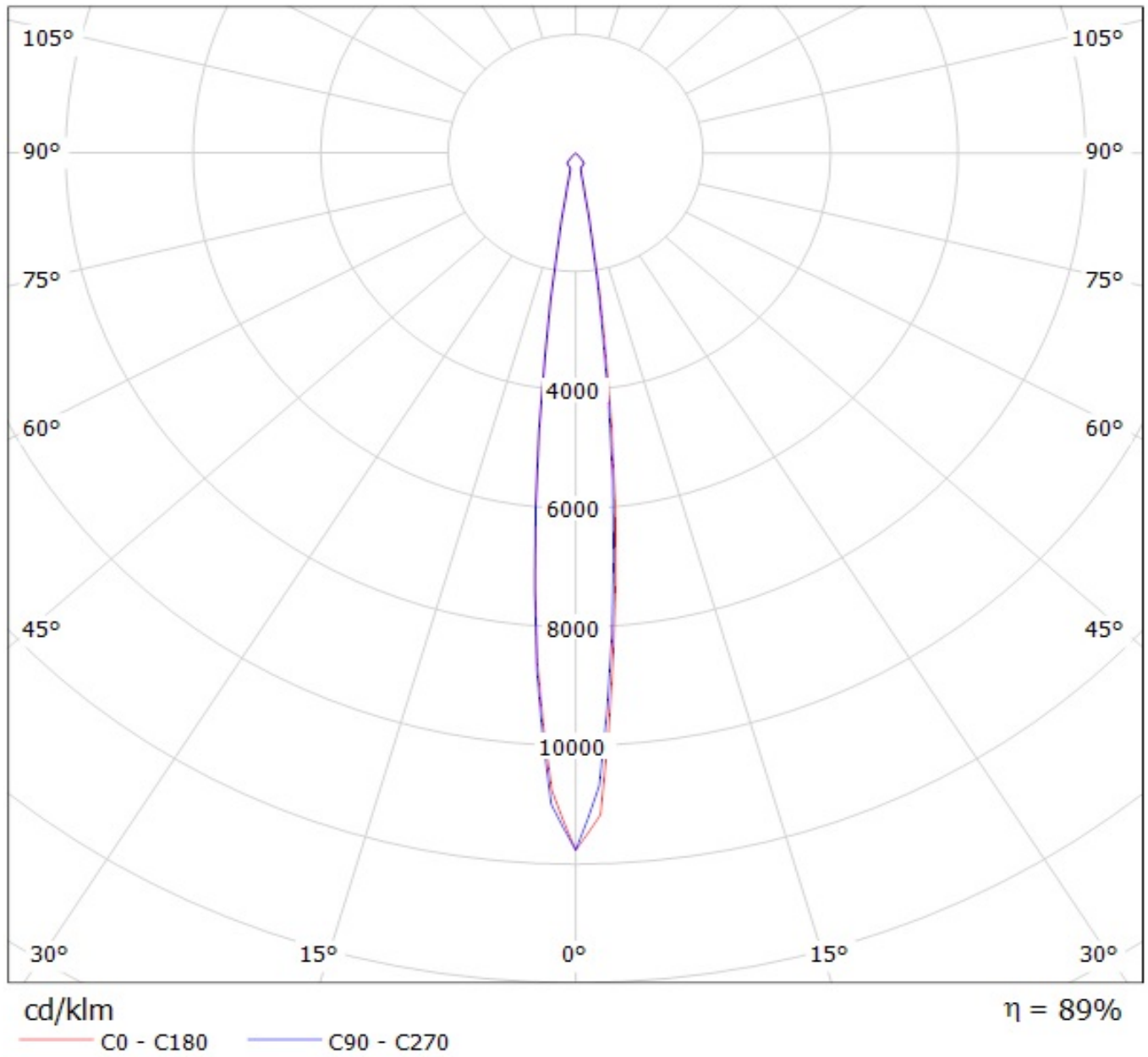
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Lamps: 1 x Bridgelux_VERO10_(BXRC-30E1000B) 660lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA



cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDil Oy CN13917_MIRELLA-50-S-PF-VERO10_(Ostar_Lighting+) Efficiency=87%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



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.