



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

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	PC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	10/02/2016



OPTICAL PROPERTIES

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

D

C

B

A

LED position

 $\phi 49.9$ $\phi 31$

C/C

 $\phi 3$

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.

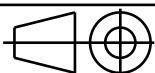
[http://www.delo.de/fileadmin/datasheet/DELO-PUR_9895_\(TIDB-GB\).pdf](http://www.delo.de/fileadmin/datasheet/DELO-PUR_9895_(TIDB-GB).pdf)

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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 of LEDiL Oy. It may not be
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SIZE

A4

PART NUMBER

-

SCALE

3:2

WEIGHT

-

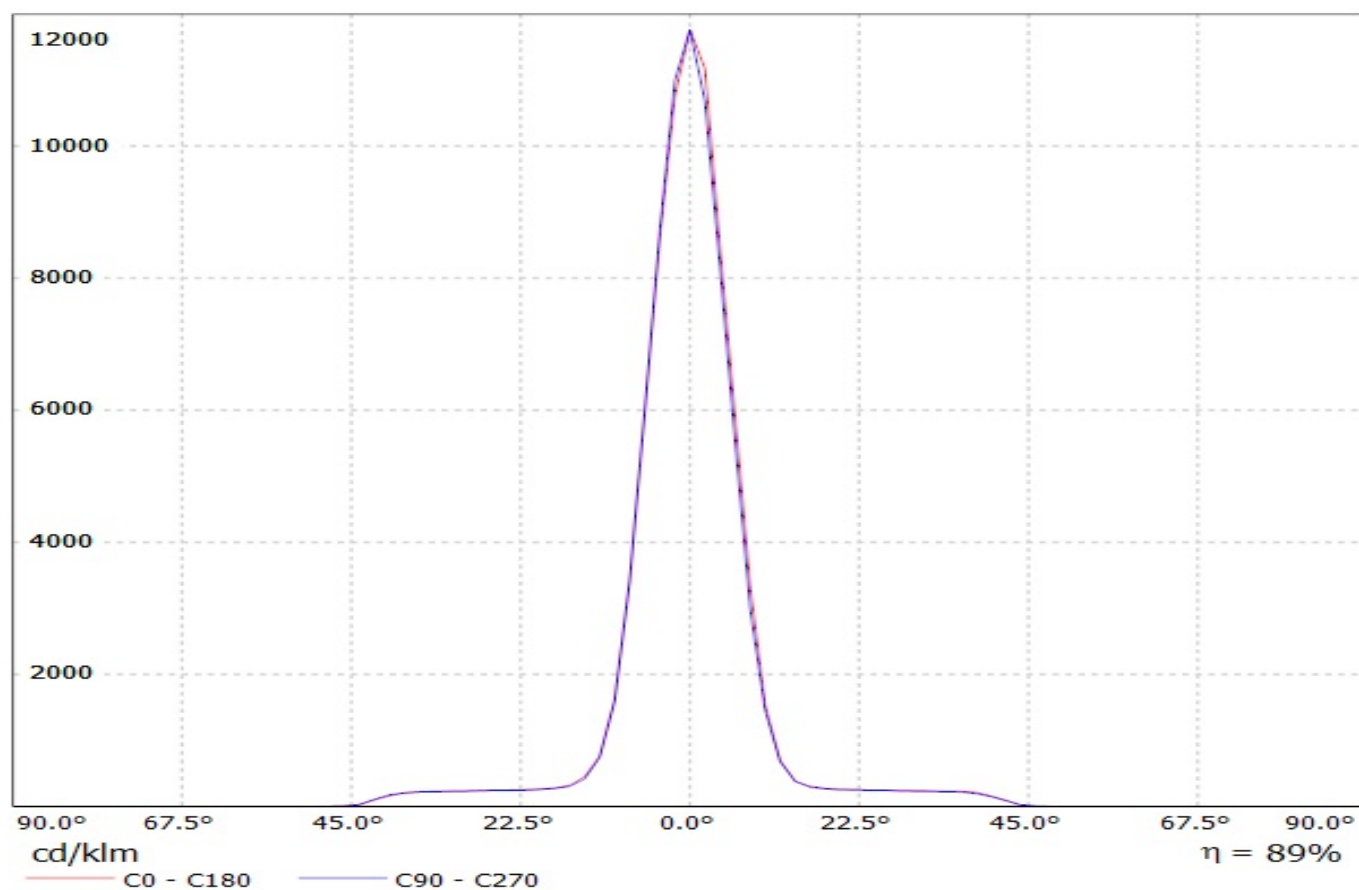
SHEET

1/1

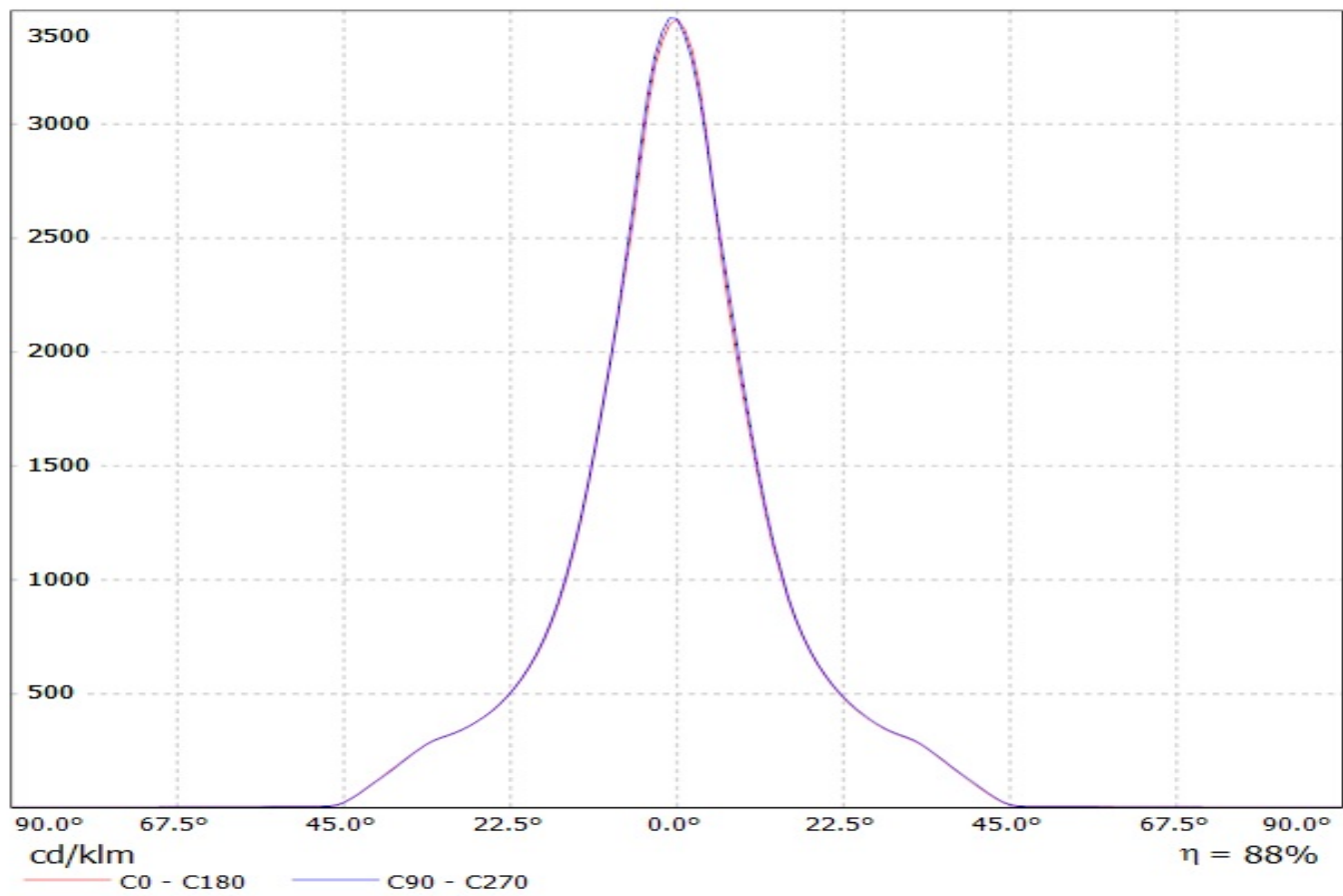
D

A

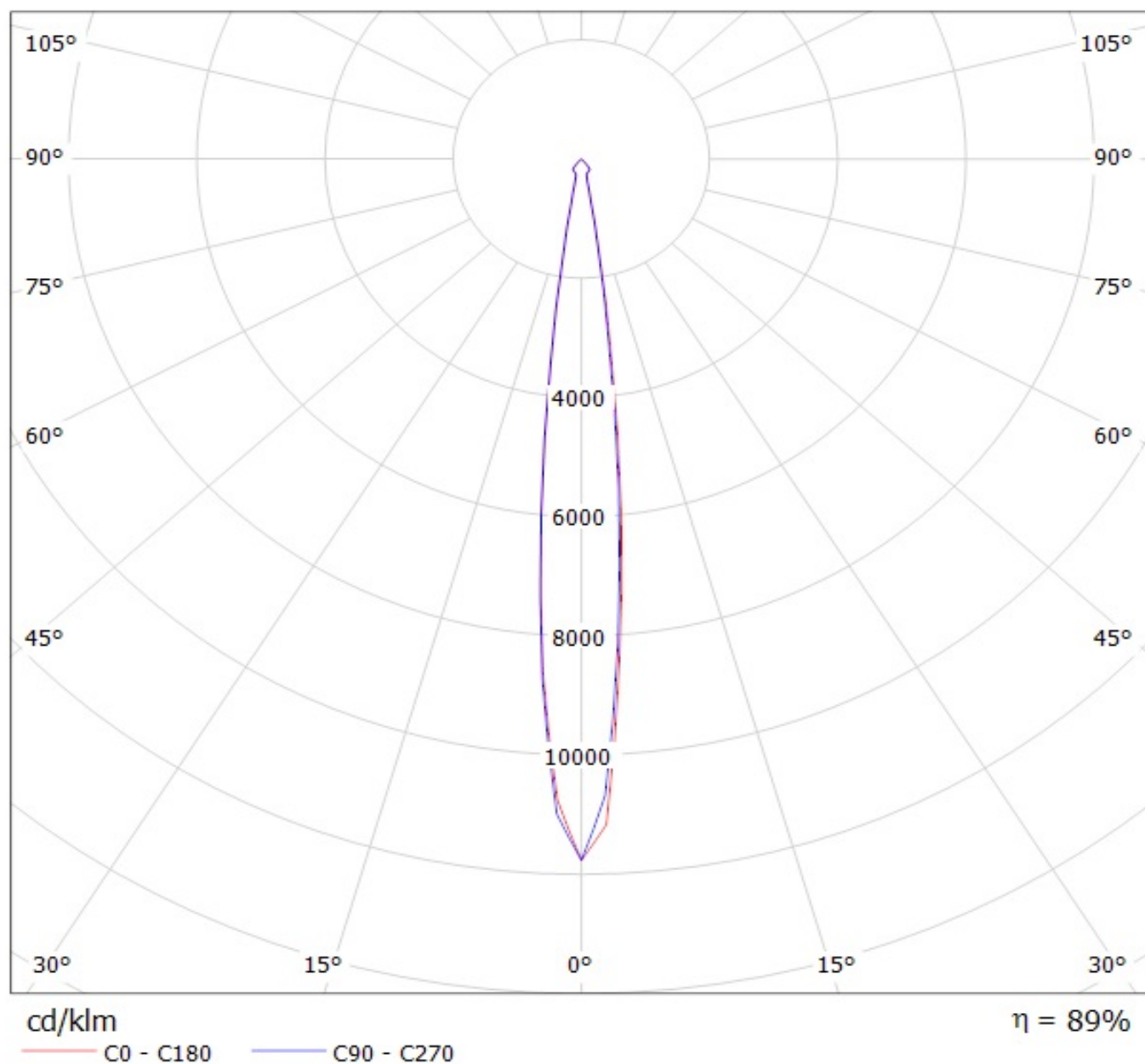
Luminaire: LEDil Oy CN13917_MIRELLA-50-S-PF-VERO10_(Ostar_Lighting+) Efficiency=87%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



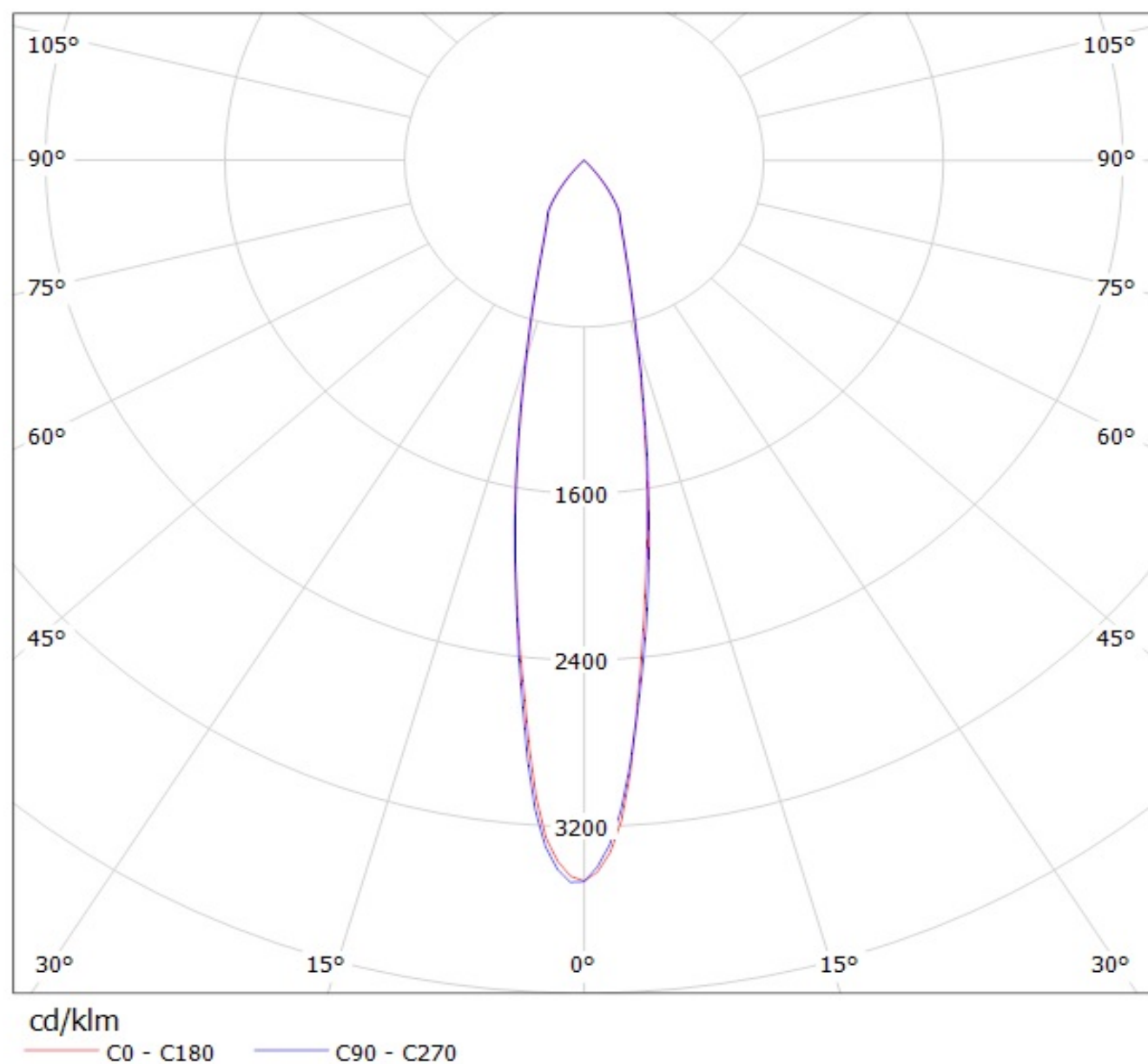
Luminaire: LEDiL Oy CN13917_MIRELLA-50-S-PF-VERO10_(VERO10) Eff: 88%
Lamps: 1 x Bridgelux_VERO10_(BXR-30E1000B) 660lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA



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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.