

DETAILS

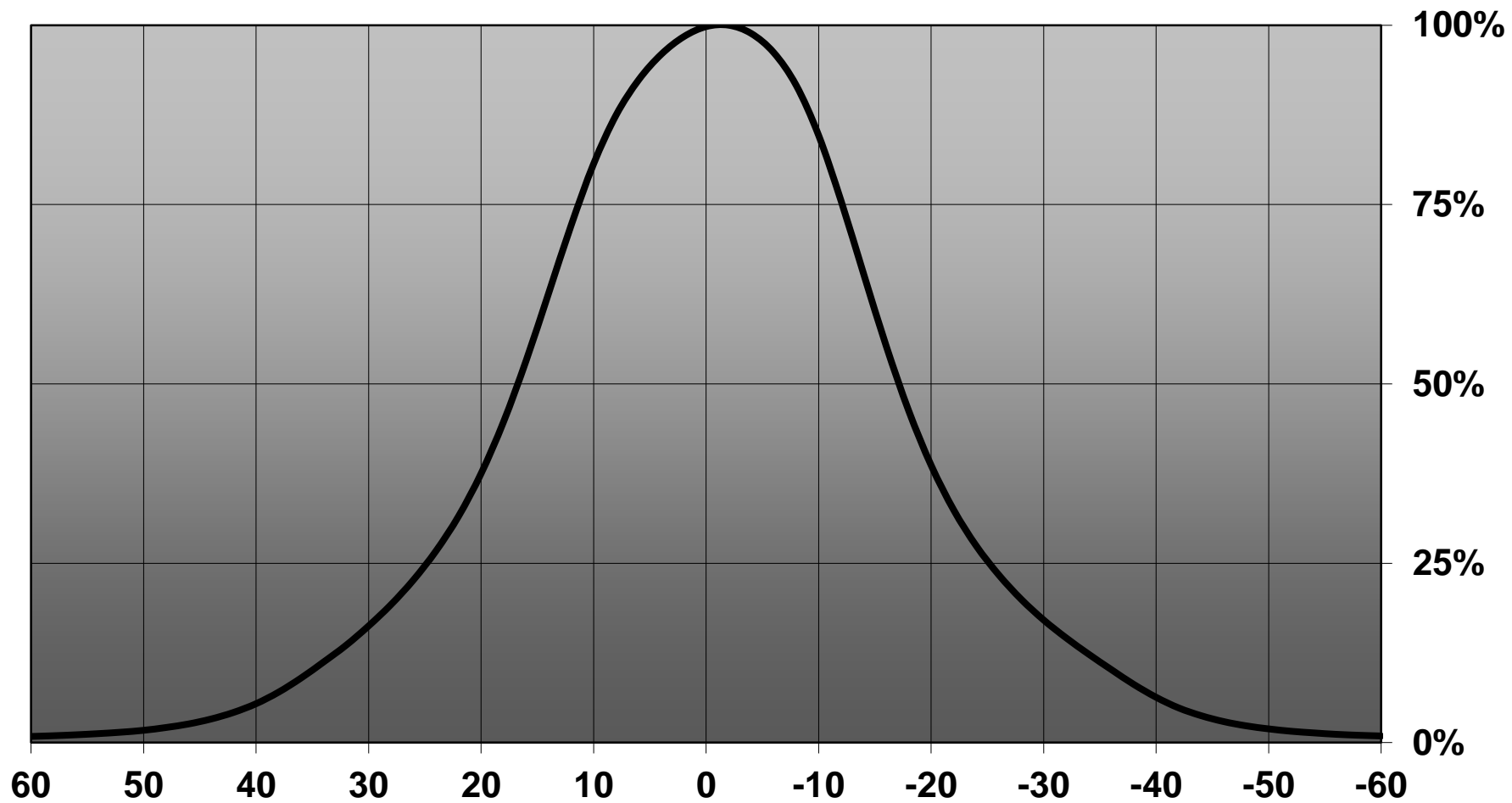
Product Number	CA12879_MIRA-W
Family	Mira
Type	Assembly
Color	white
Diameter	35 mm
Height	15,75 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	tape
Status	ready
ROHS Compliant	Yes
Date Updated	26/06/2015

OPTICAL PROPERTIES

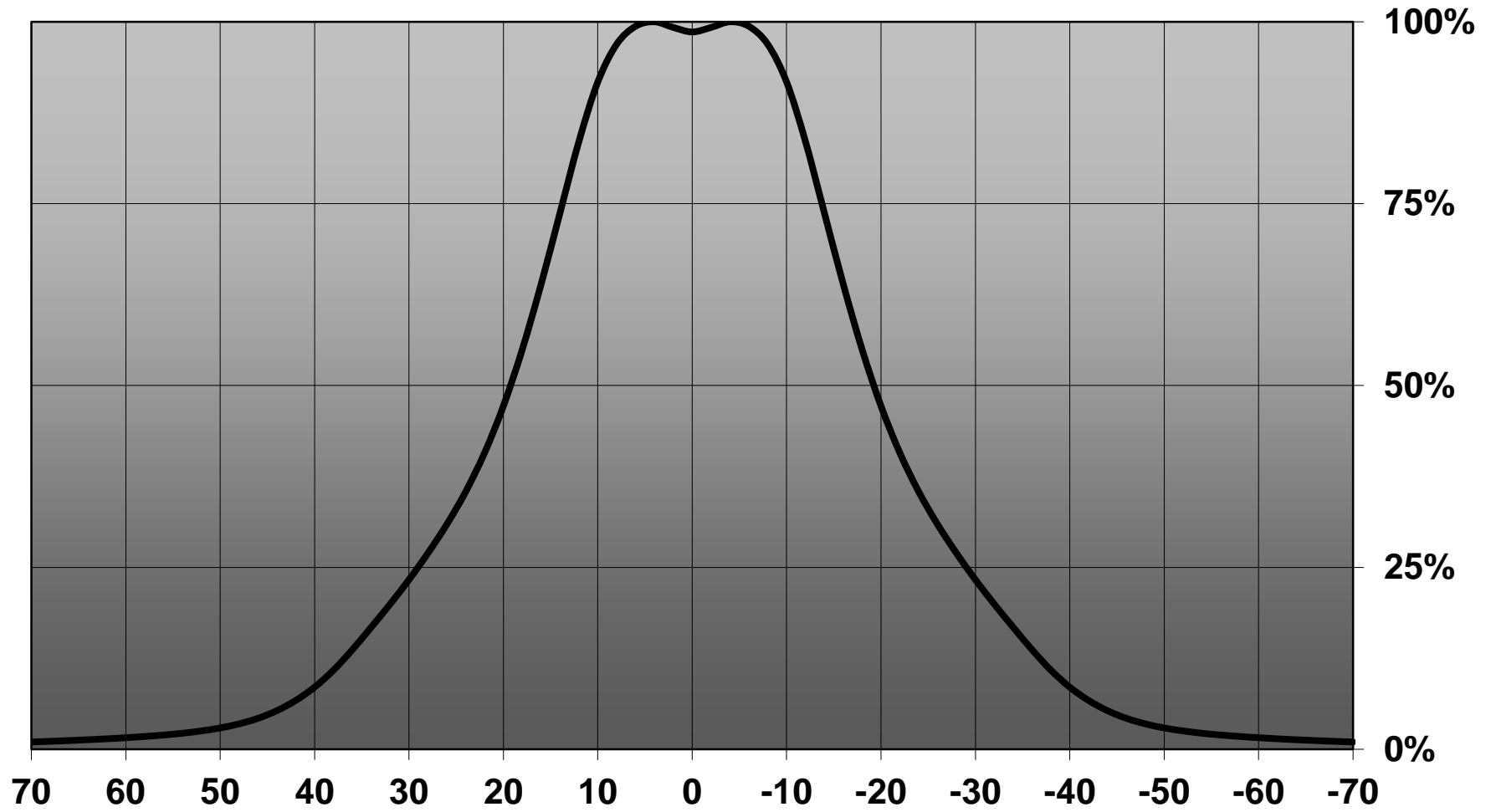
LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
Duris S10	34 deg	Wide	83 %	1.900	-
LUXEON M	39 deg	Wide	82 %	1.200	-
XHP70	42 deg	Wide	80 %	1.200	-
MK-R	42 deg	Wide	80 %	1.200	-
MHD-E/G	43 deg	Wide	81 %	1.100	-



Relative intensity of CA12879_MIRA-W_(Duris_S10)



Relative intensity of CA12879_MIRA-W_(Luxeon-M)



D

C

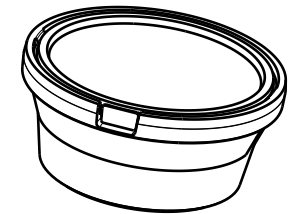
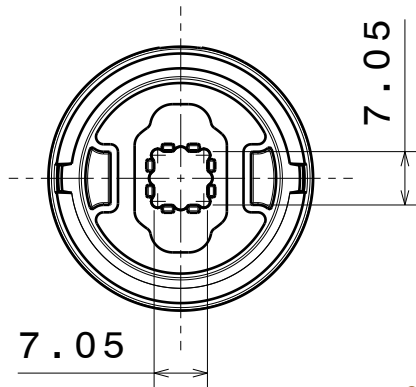
B

A

4

4

Bottom view

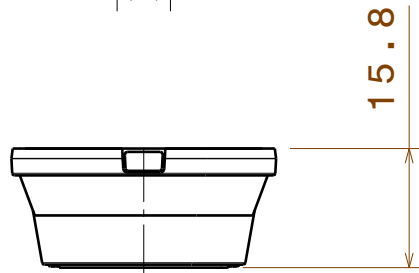


Isometric view

3

3

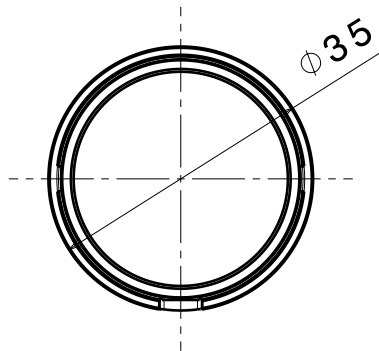
Front view



2

2

Top view



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	MIRA_LUXEON-M_ASSEMBLY	Lens and holder PC, Tape PU foam	

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

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 Salorankatu 10
 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
MIRA_LUXEON-M_ASSEMBLY

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SIZE	PART NUMBER
A4	-

SCALE	1:1	WEIGHT	-	SHEET	1/1
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D

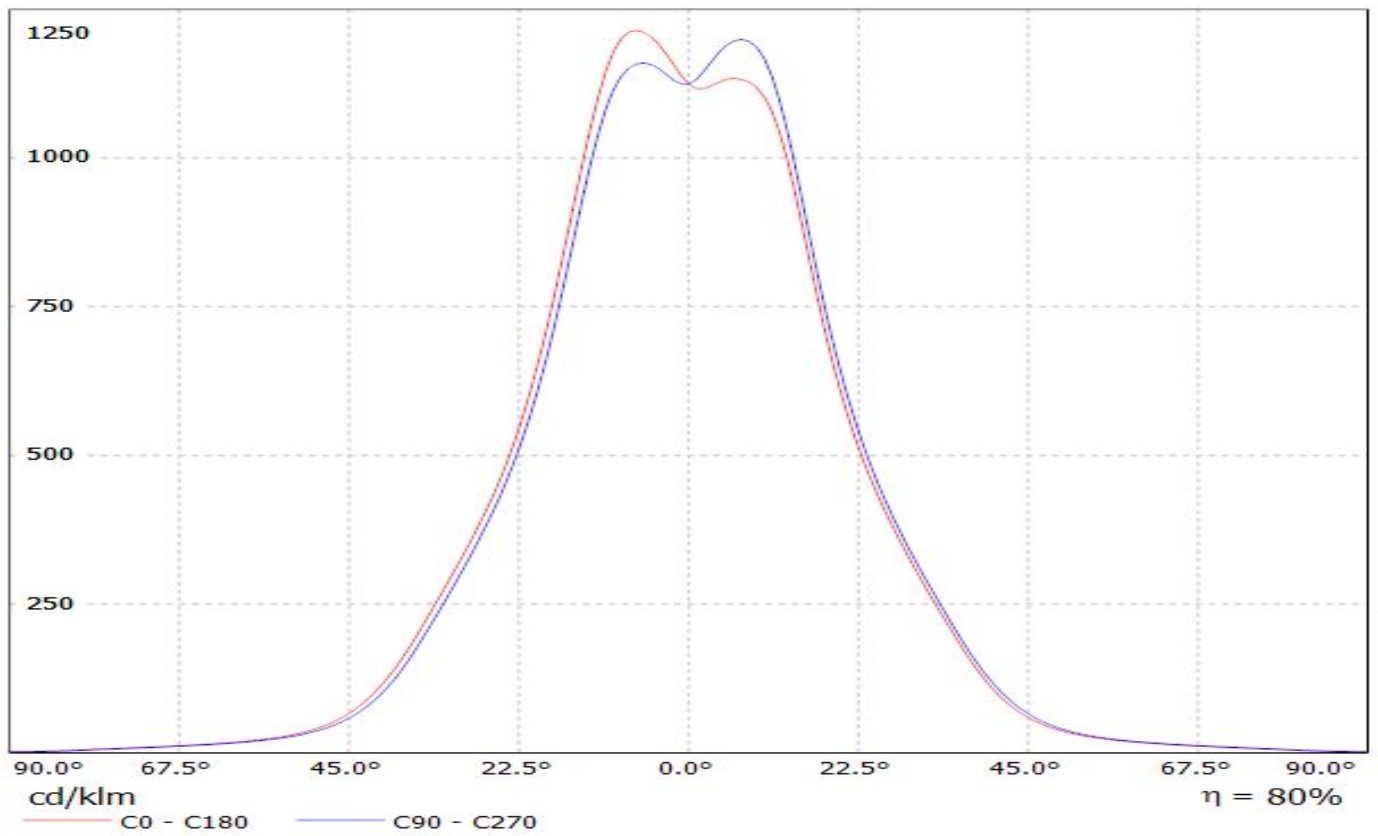
A

1

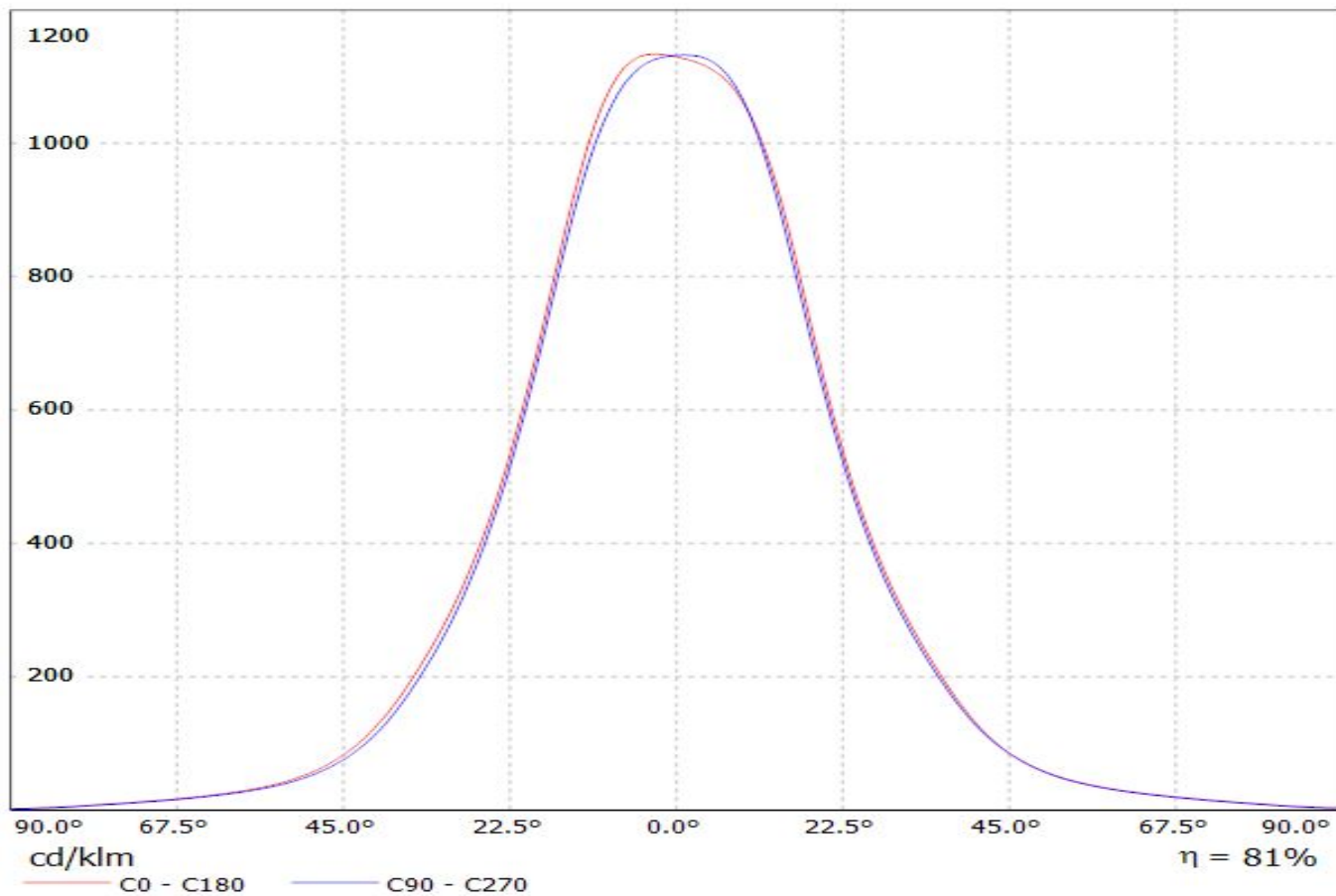
1

LEDiL Oy CA12879_MIRA-W_(MKR) Eff. 80% / LDC (Linear)

Luminaire: LEDiL Oy CA12879_MIRA-W_(MKR) Eff. 80%
Lamps: 1 x MKR (365lm@250mA)



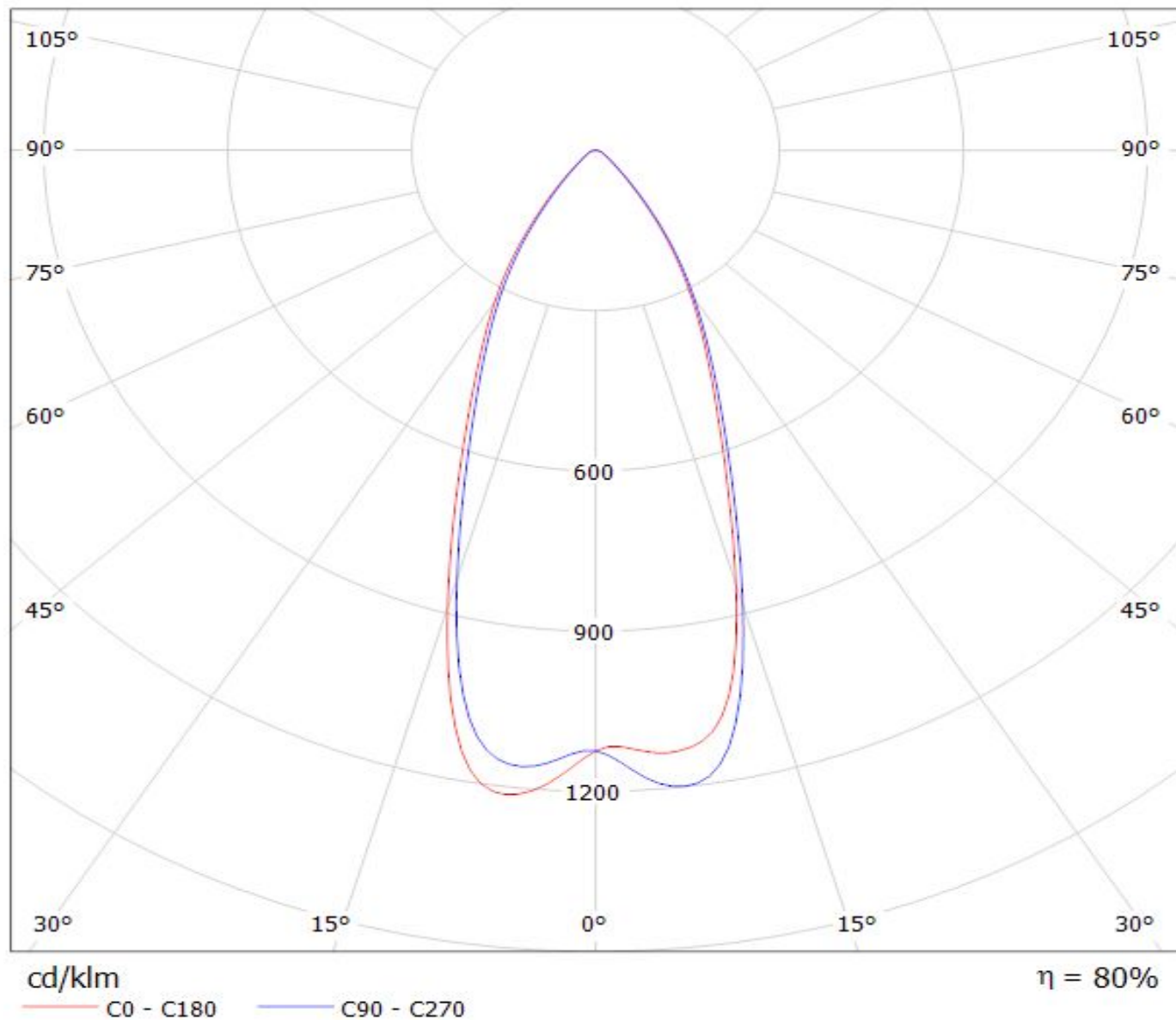
Luminaire: Ledil CA12879_MIRA-W_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



LEDiL Oy CA12879_MIRA-W_(MKR) Eff. 80% / LDC (Polar)

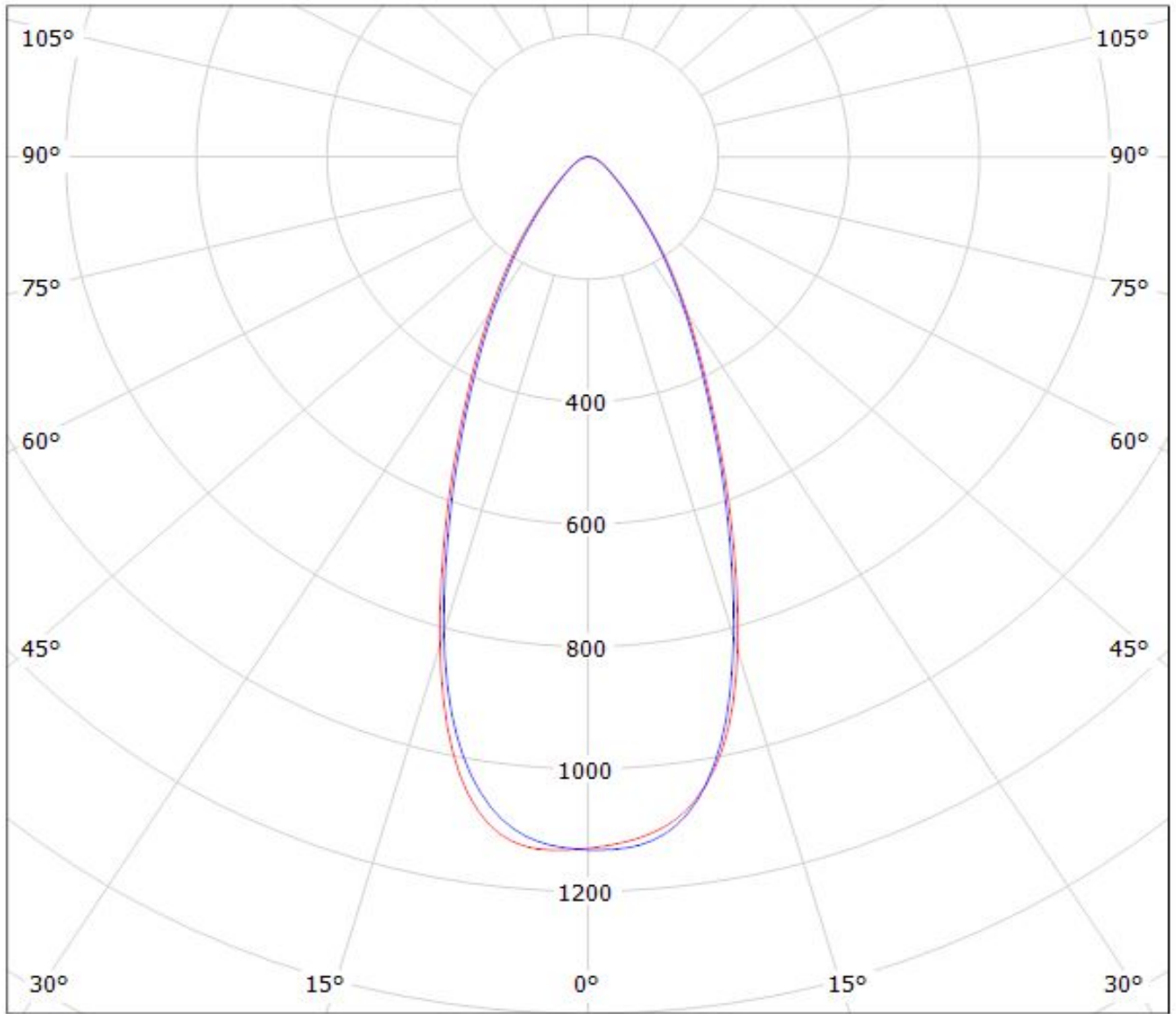
Luminaire: LEDiL Oy CA12879_MIRA-W_(MKR) Eff. 80%

Lamps: 1 x MKR (365lm@250mA)



Luminaire: Ledil CA12879_MIRA-W_(MHD-G)

Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



cd/klm

$\eta = 81\%$

— C0 - C180 — C90 - C270

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.
- Fastening to heat sink with a PU foam adhesive tape of automotive grade. Please find fastening details by clicking link: http://www.ledil.com/datasheets/DataSheet_TAPE.pdf

NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.

NOTE 2: Assembly to the surface must be made straight, so the tape bonds constant and balanced with fastening surface. Slanted assembly might cause unbalanced bond to the surface. All surfaces where tape is applied must be clean, dry and free from grease and dirt.

If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer - this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.