

DETAILS

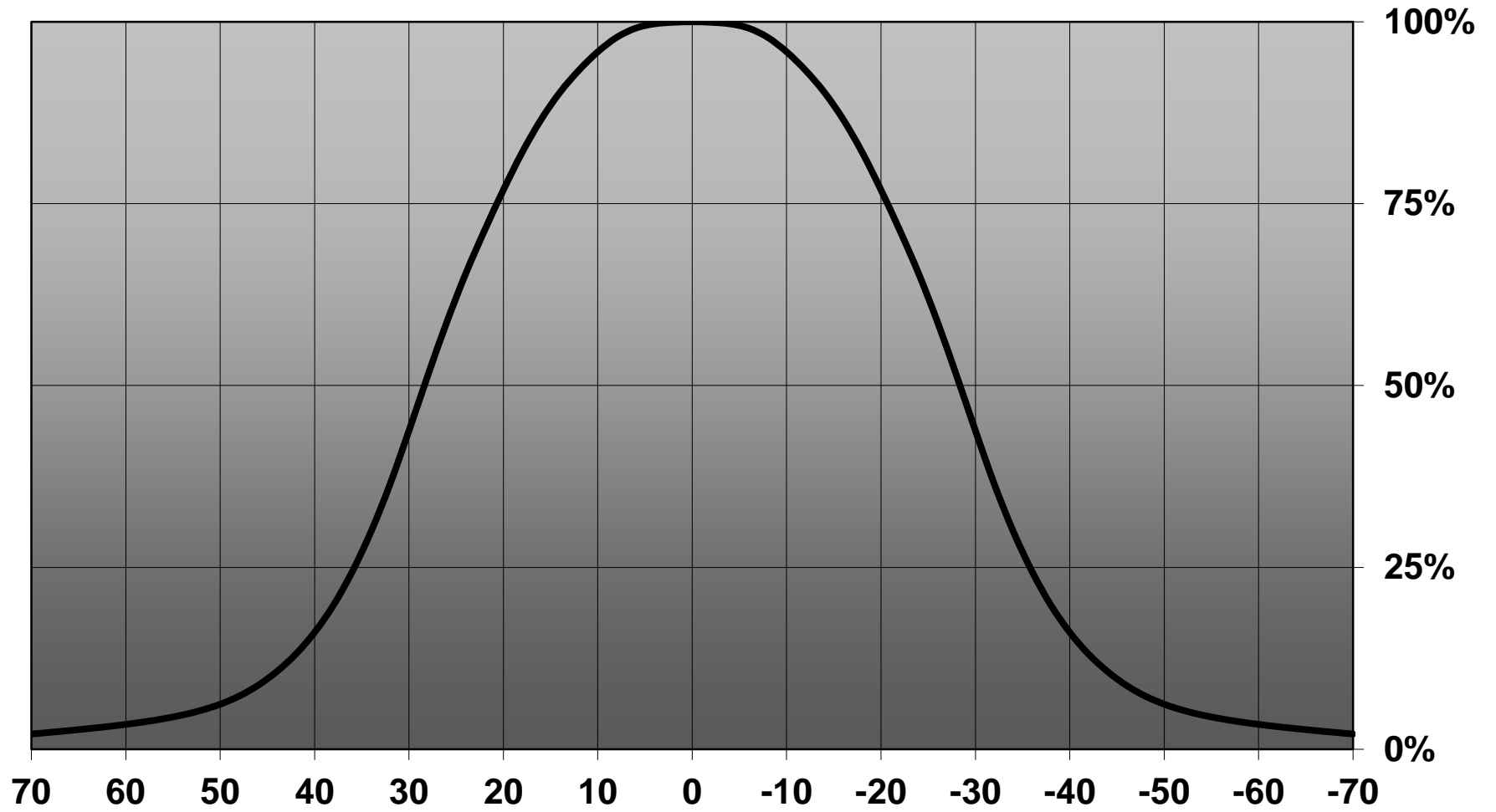
Product Number	CA12880_MIRA-WW
Family	Mira
Type	Assembly
Color	white
Diameter	35 mm
Height	15,75 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	26/06/2015

OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
MK-R	60 deg	Very Wide	80 %	0.800	-
XHP70	61 deg	Very Wide	82 %	0.760	-
MHD-E/G	61 deg	Very Wide	81 %	0.730	-
LUXEON M/MX	57 deg	Very Wide	82 %	0.800	-
Duris P10	sim: 53	Very Wide	sim: 86 %	sim: 1.100	-



Relative intensity of CA12880_MIRA-WW_(Luxeon-M)



D

C

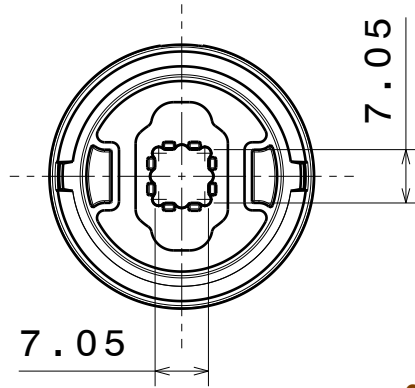
B

A

4

4

Bottom view

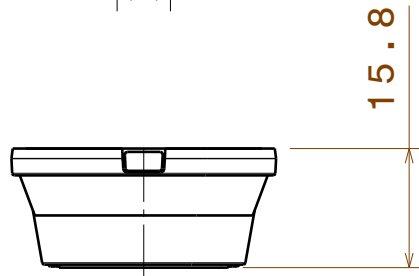


Isometric view

3

3

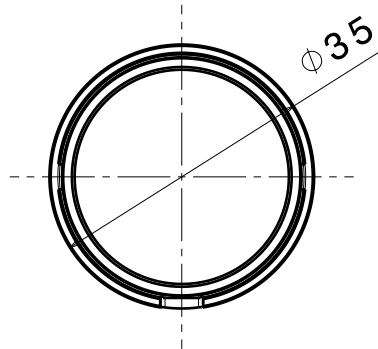
Front view



2

2

Top view



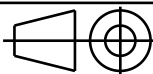
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	MIRA_LUXEON-M_ASSEMBLY	Lens and holder PC, Tape PU foam	

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

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

MIRA_LUXEON-M_ASSEMBLY

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of LEDiL Oy. It may not be
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agreement with LEDiL Oy."

SIZE PART NUMBER

A4

-

SCALE 1:1 WEIGHT

-

SHEET 1/1

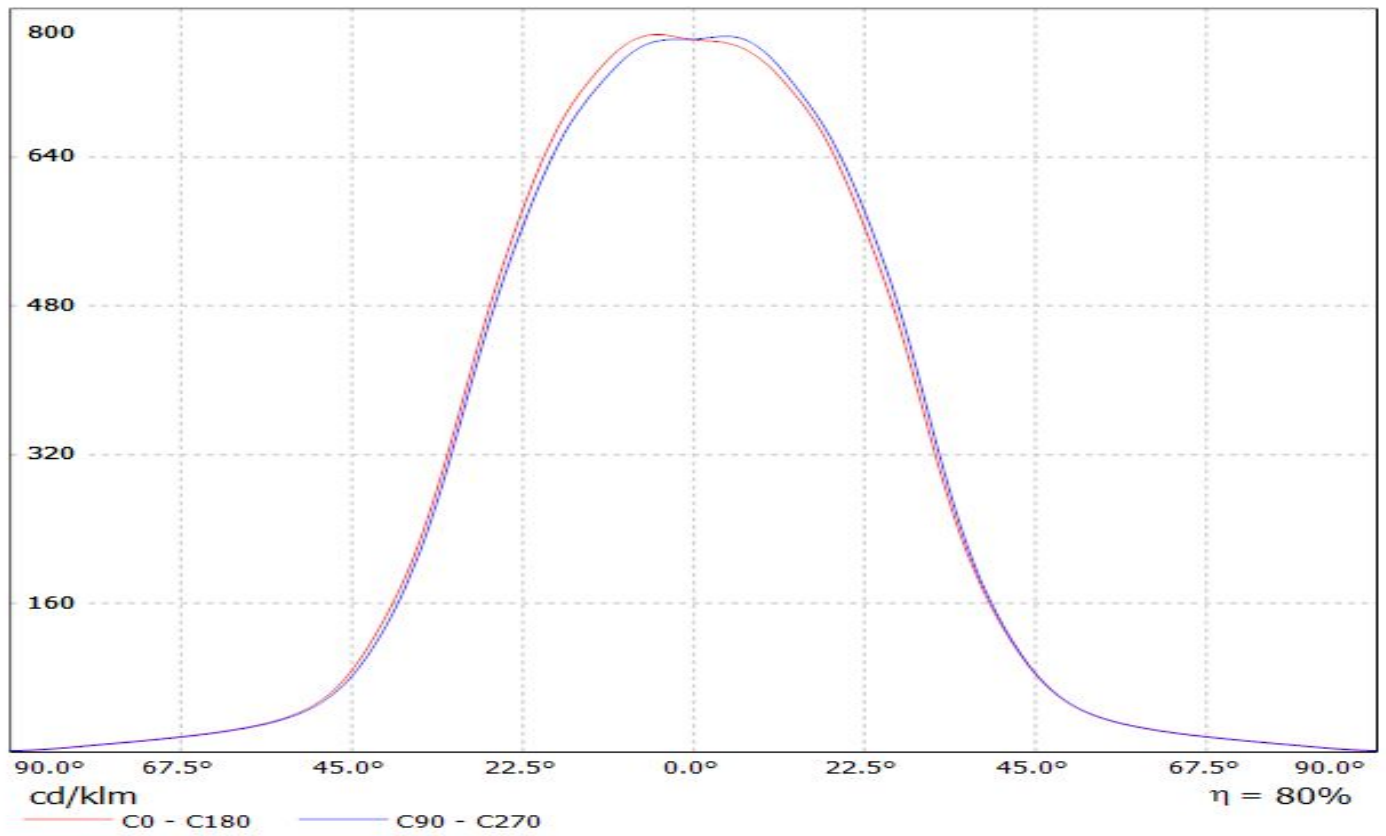
D

A

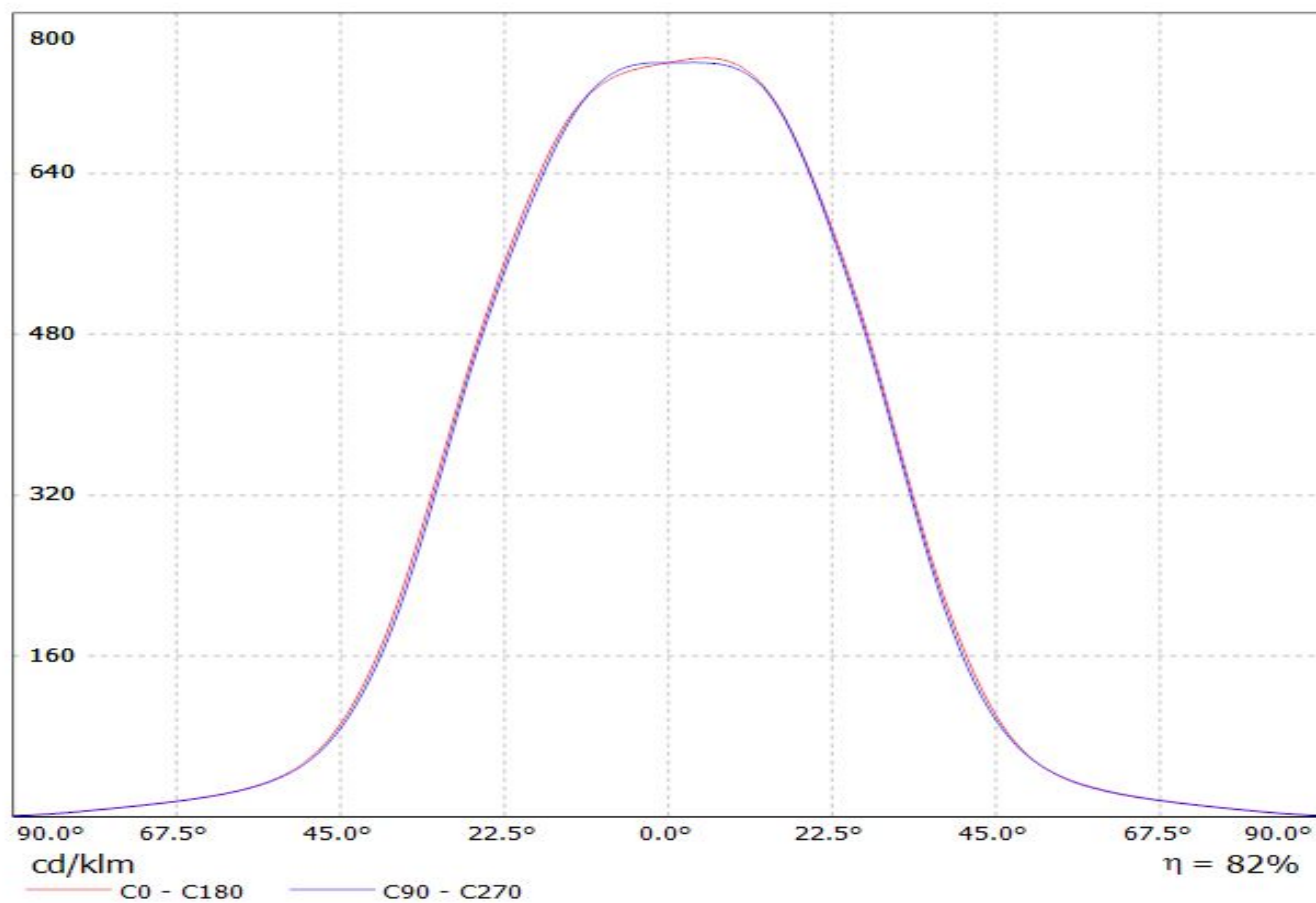
1

LEDiL Oy CA12880_MIRA-WW_(MKR) Eff. 80% / LDC (Linear)

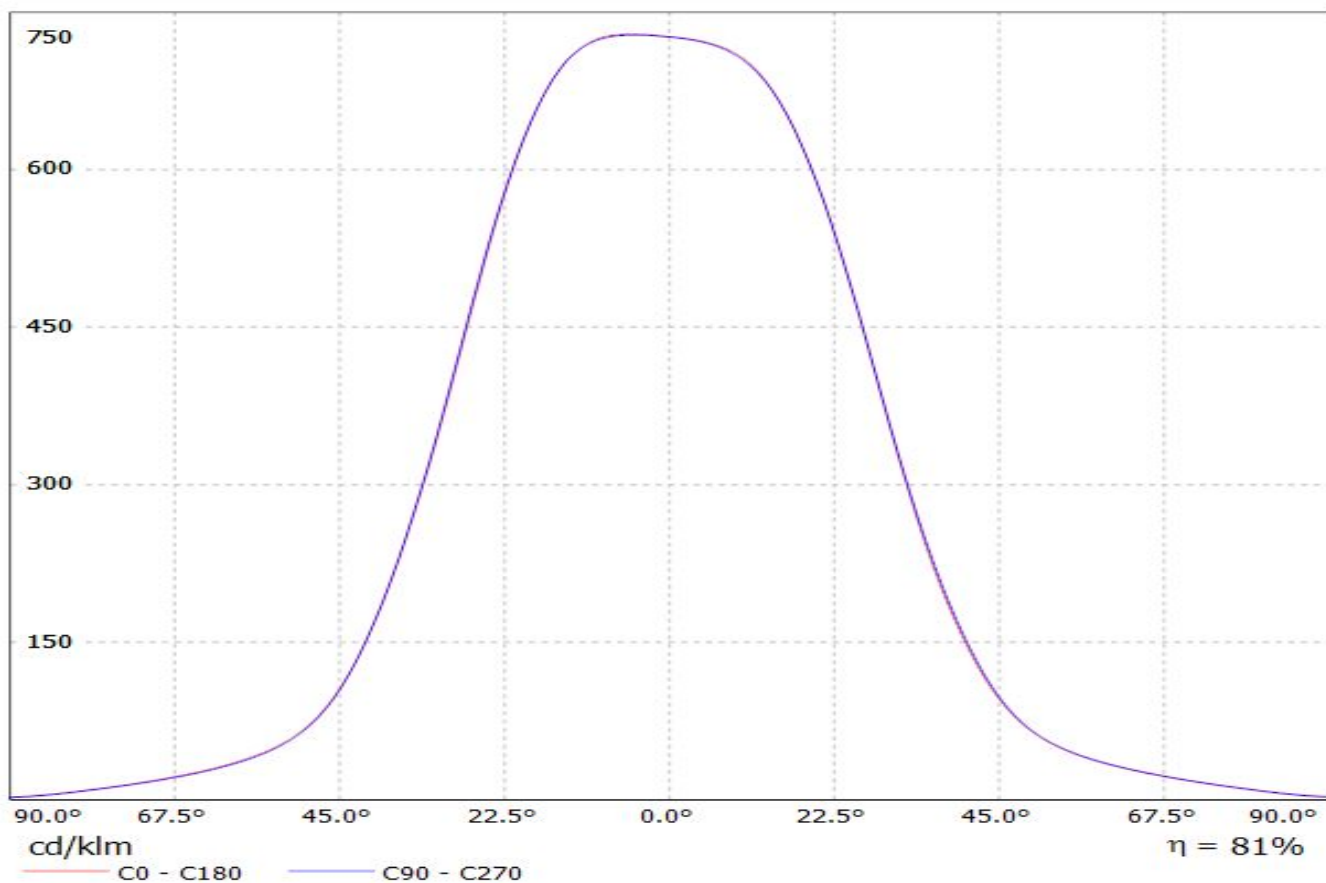
Luminaire: LEDiL Oy CA12880_MIRA-WW_(MKR) Eff. 80%
Lamps: 1 x MKR (365lm@250mA)



Luminaire: LEDiL Oy CA12880_MIRA-WW_(XHP70)
Lamps: 1 x Cree_XHP70_261.415lm@250mA_P=1.38207W_I=249.9mA



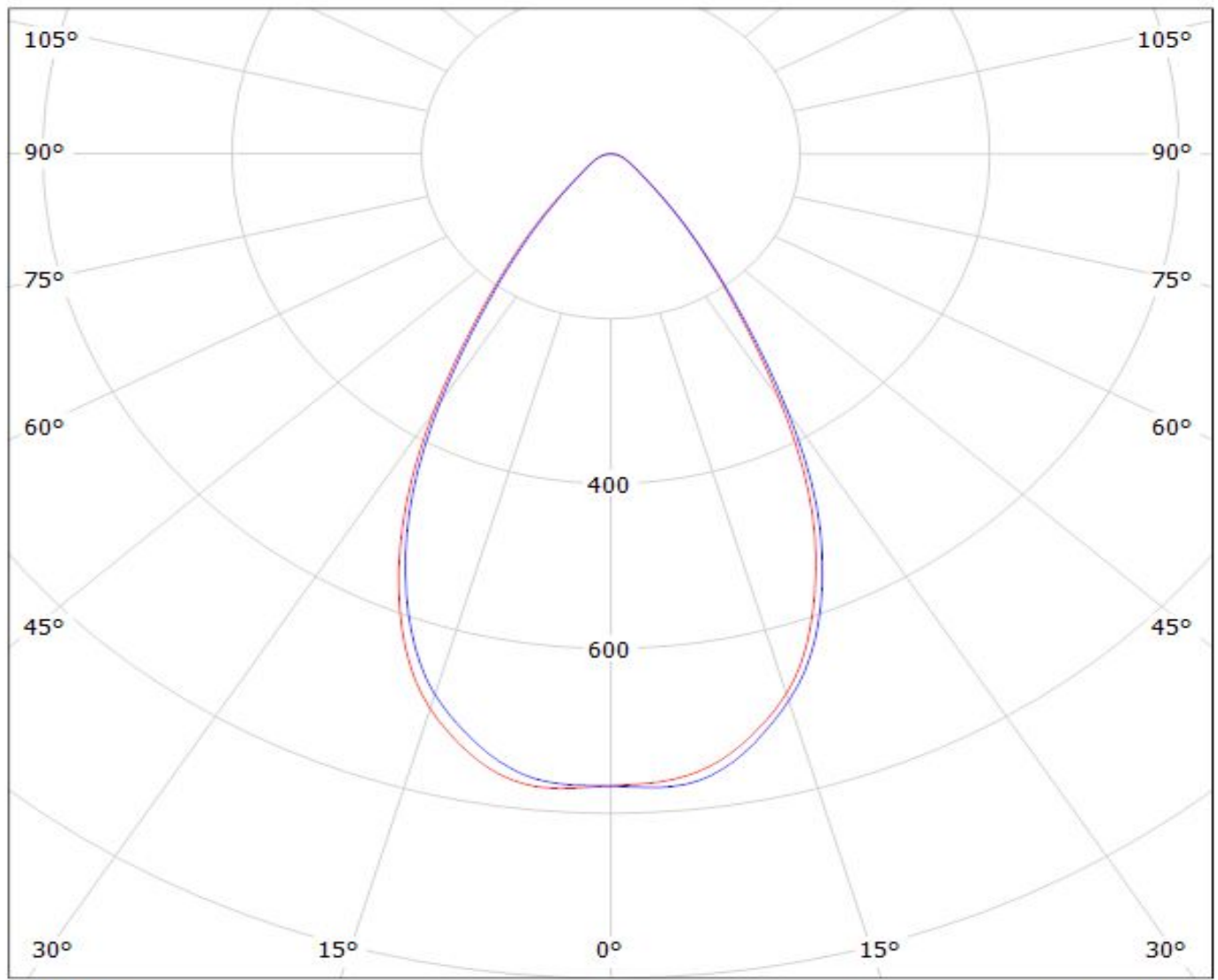
Luminaire: Ledil CA12880_MIRA-WW_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



LEDiL Oy CA12880_MIRA-WW_(MKR) Eff. 80% / LDC (Polar)

Luminaire: LEDiL Oy CA12880_MIRA-WW_(MKR) Eff. 80%

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



cd/klm

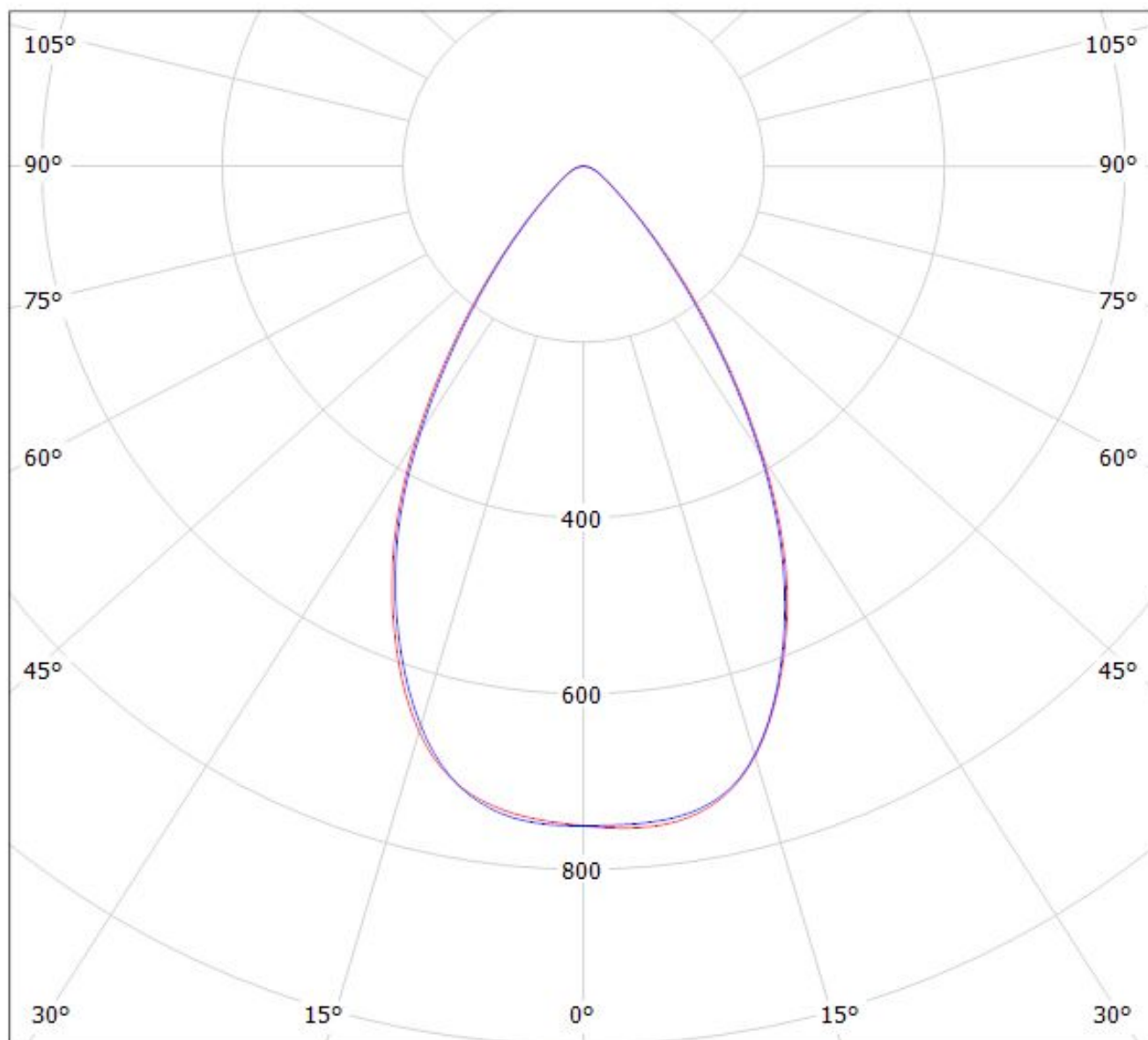
— C0 - C180

— C90 - C270

$\eta = 80\%$

Luminaire: LEDiL Oy CA12880_MIRA-WW_(XHP70)

Lamps: 1 x Cree_XHP70_261.415lm@250mA_P=1.38207W_I=249.9mA



cd/klm

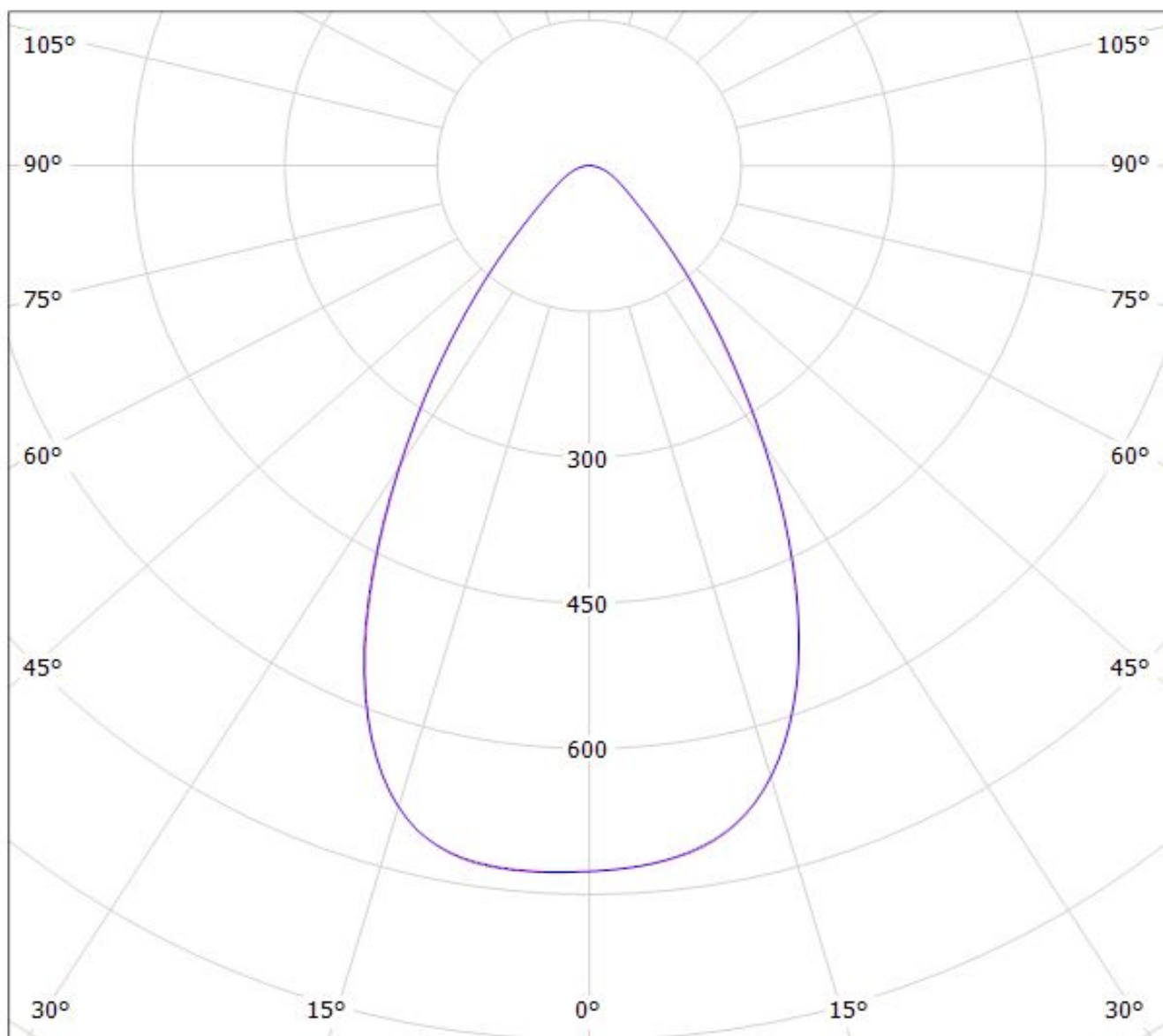
$\eta = 82\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil CA12880_MIRA-WW_(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.