

**Ordering number** CN12644_LENINA-S

Family	Lenina	FWHM	18 degrees
Type	Pack	Efficiency	88 %
LED	LUXEON CoB 1204/1205	cd/Im	4.500
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	45.6 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

**Ordering number** CN12647_LENINA-S-DL

Family	Lenina	FWHM	19 degrees
Type	Pack	Efficiency	84 %
LED	LUXEON CoB 1204/1205	cd/Im	3.600
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	47.7 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

**Ordering number** CN12645_LENINA-M

Family	Lenina	FWHM	28 degrees
Type	Pack	Efficiency	87 %
LED	LUXEON CoB 1204/1205	cd/Im	2.200
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	45.6 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

**Ordering number** CN12648_LENINA-M-DL

Family	Lenina	FWHM	30 degrees
Type	Pack	Efficiency	82 %
LED	LUXEON CoB 1204/1205	cd/Im	1.800
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	47.7 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

**Ordering number** CN12646_LENINA-W

Family	Lenina	FWHM	55 degrees
Type	Pack	Efficiency	89 %
LED	LUXEON CoB 1204/1205	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	45.6 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

**Ordering number** CN12649_LENINA-W-DL

Family	Lenina	FWHM	57 degrees
Type	Pack	Efficiency	84 %
LED	LUXEON CoB 1204/1205	cd/Im	1.000
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	47.7 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

**Ordering number** CN12962_LENINA-XW

Family	Lenina	FWHM	73 degrees
Type	Pack	Efficiency	90 %
LED	LUXEON CoB 1204/1205	cd/Im	0.600
Color	White	Gerber File	Available
Diameter	74 mm		
Height	45.6 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Socket, socket		
Status	On production		

Reflector twist-and-locks into included base part that holds COB

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.



PRODUCT DATASHEET

Lenina series

last update 18/6/2013

PHILIPS
LUMILEDS

GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON CoB 1204/1205 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).
- Optic holder molded by high quality PC material (120 dergees of Celcius / 248 degrees of Fahrenheit).

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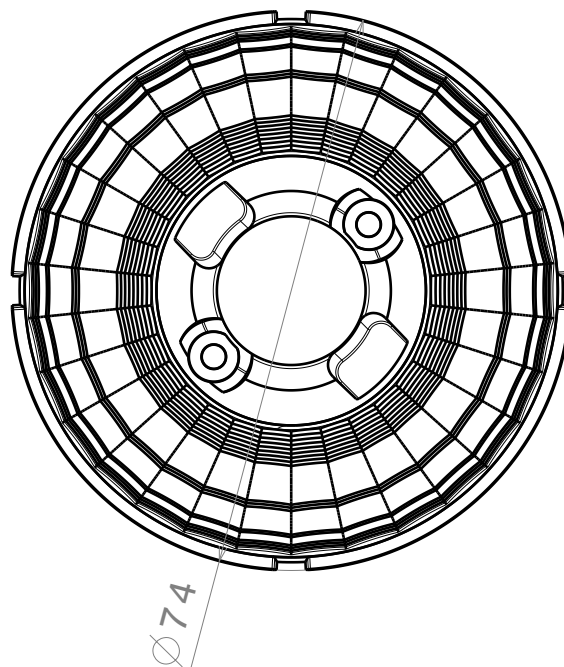
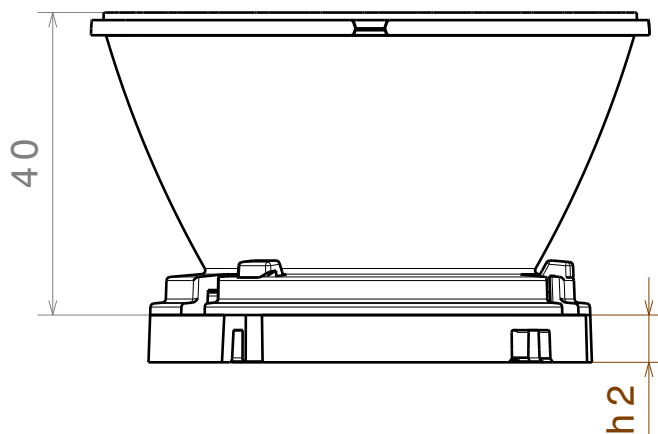
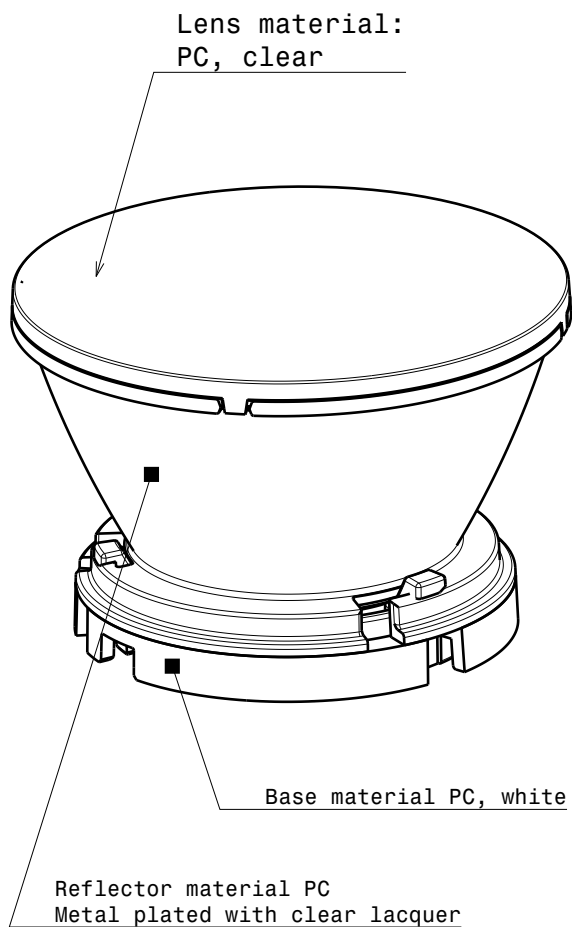
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NOTE:

Using optional sublens, add 2.1mm to the system height

Dimension 'h2' varies from 4.5mm to 7mm depending on the LED specific base part

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It can't be reproduced
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Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

DRAWN BY
pl

DATE
08.03.2012

CHECKED BY

DATE

SIZE
A4

DRAWING NUMBER

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REV
1

DESIGNED BY
pl

DATE
08.03.2012

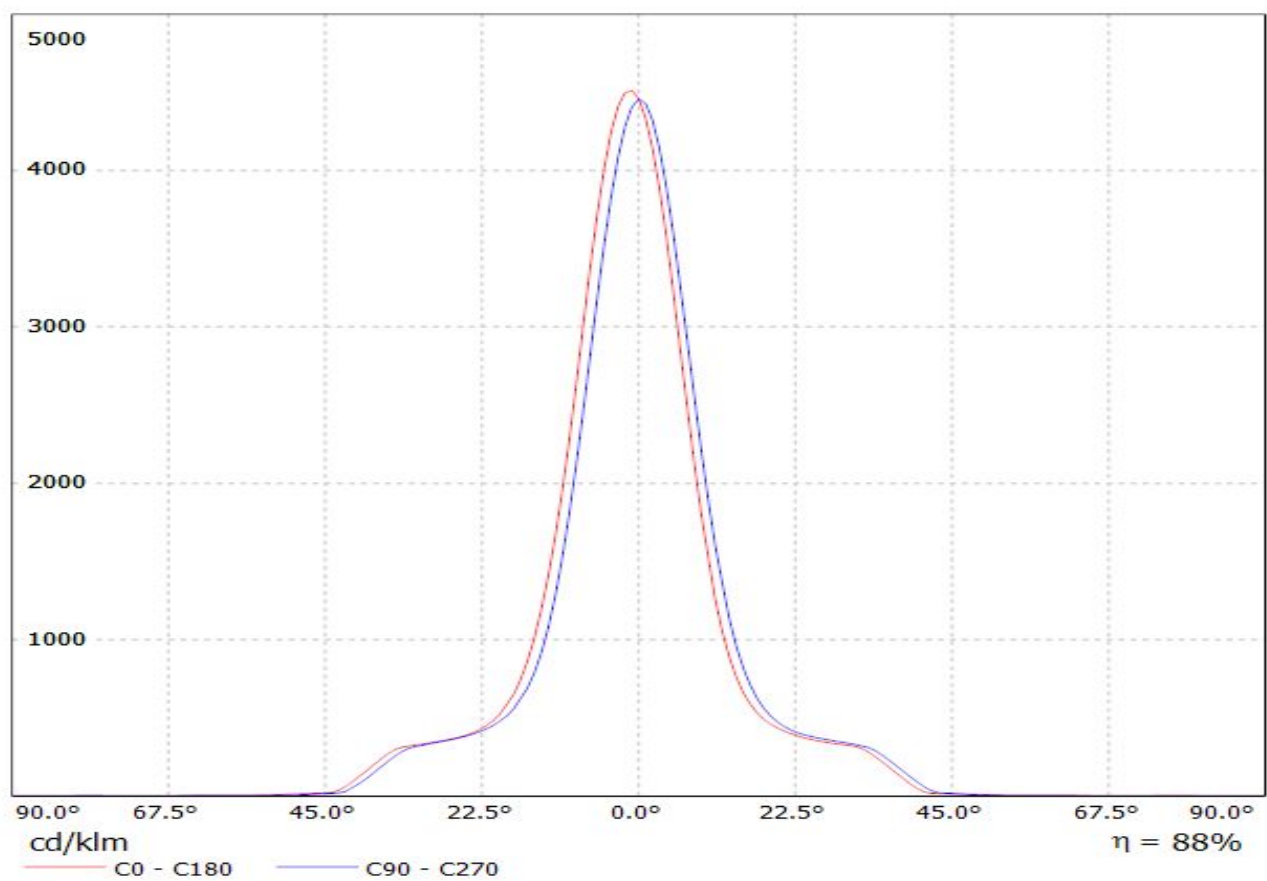
SCALE 1:1 WEIGHT (g)

SHEET 1/1

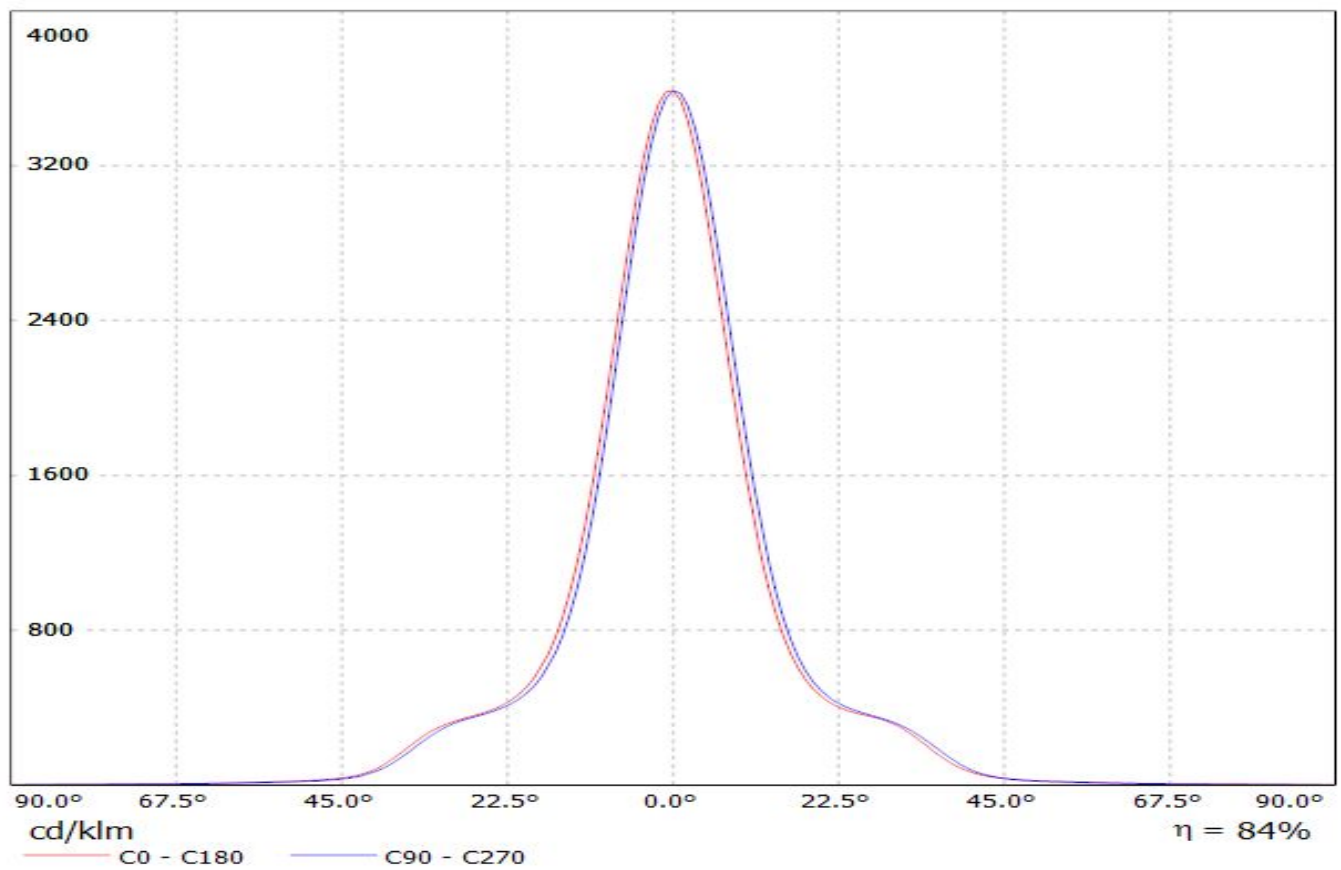
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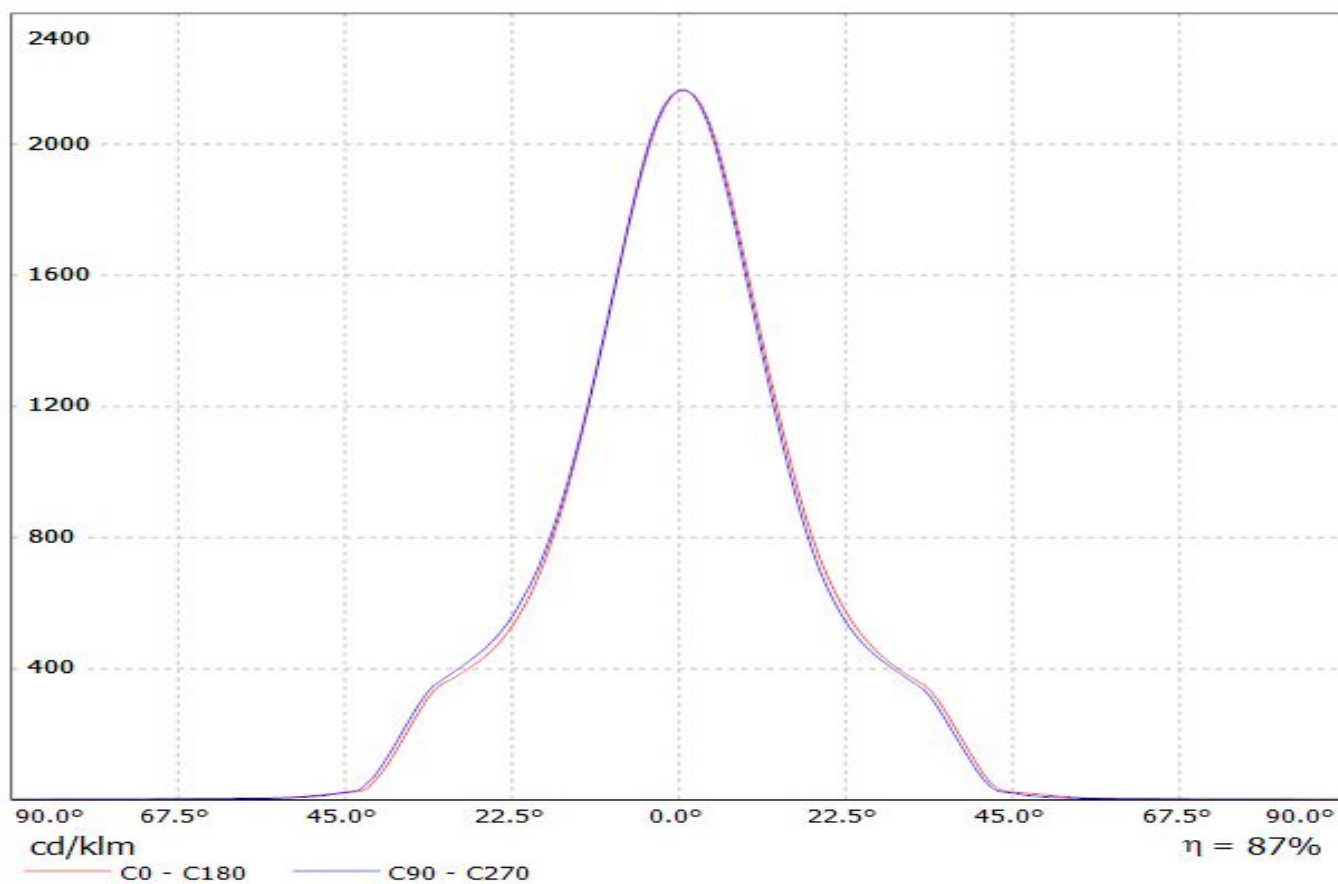
Luminaire: LEDiL Oy CN12644_LENINA-S_(LUXEON_CoB_1205) Eff: 88 %
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA



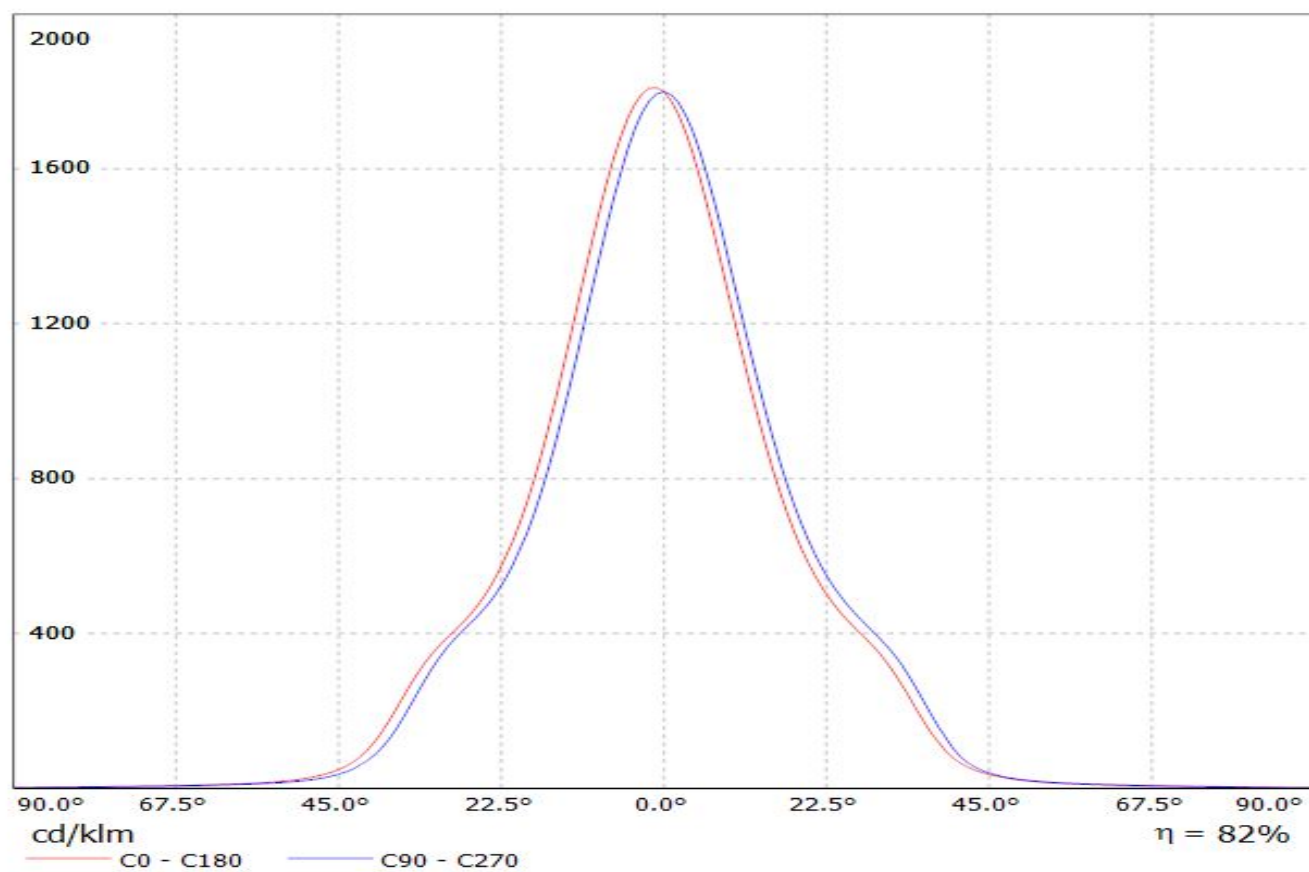
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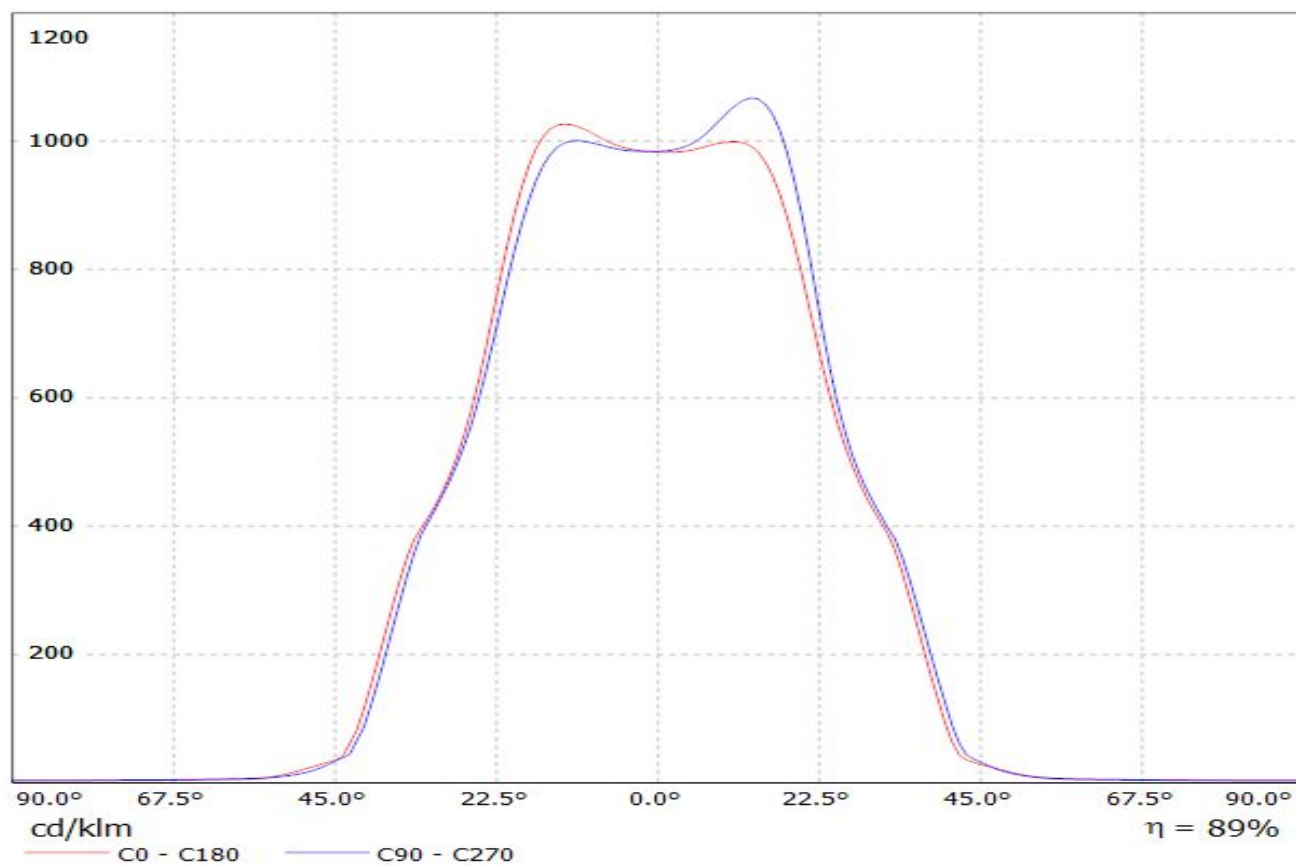
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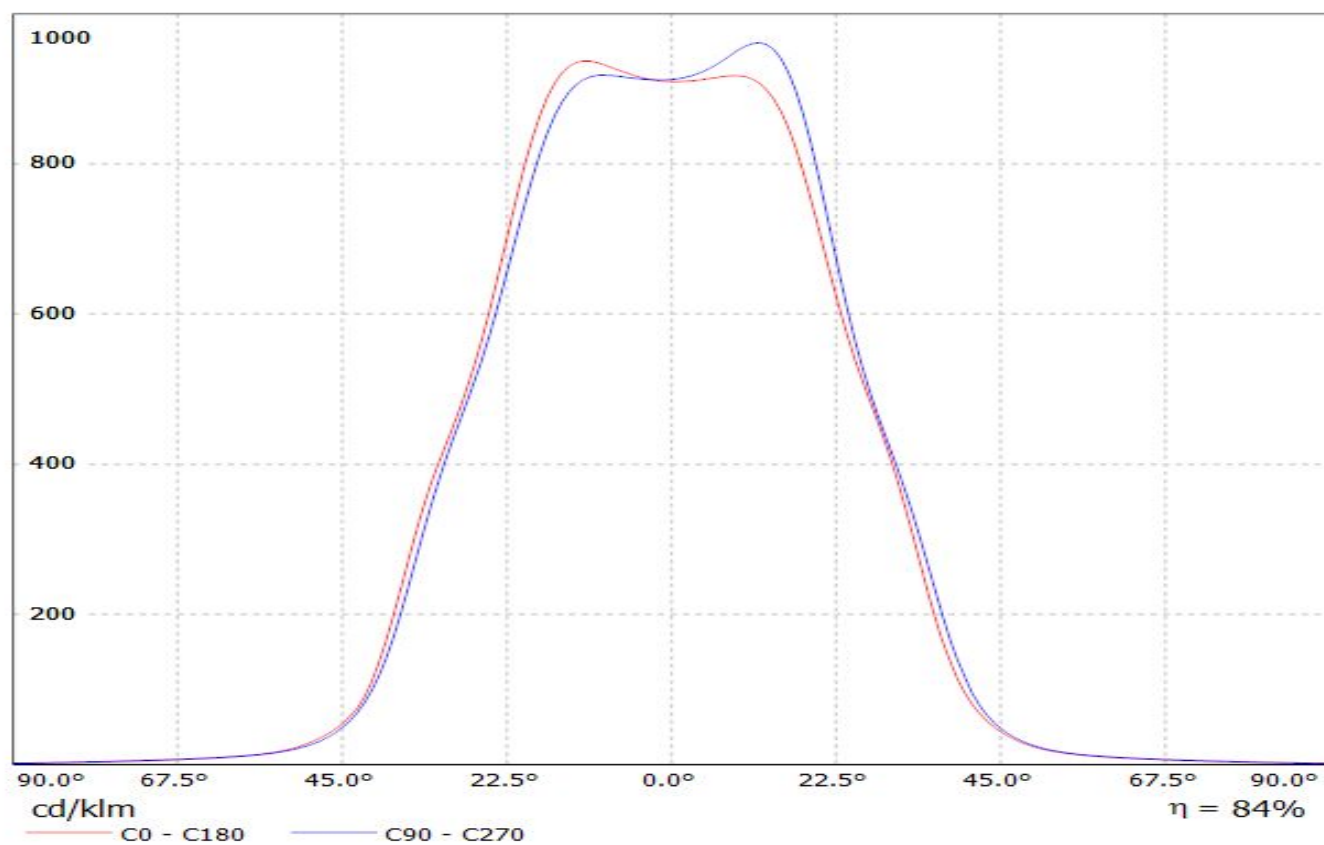
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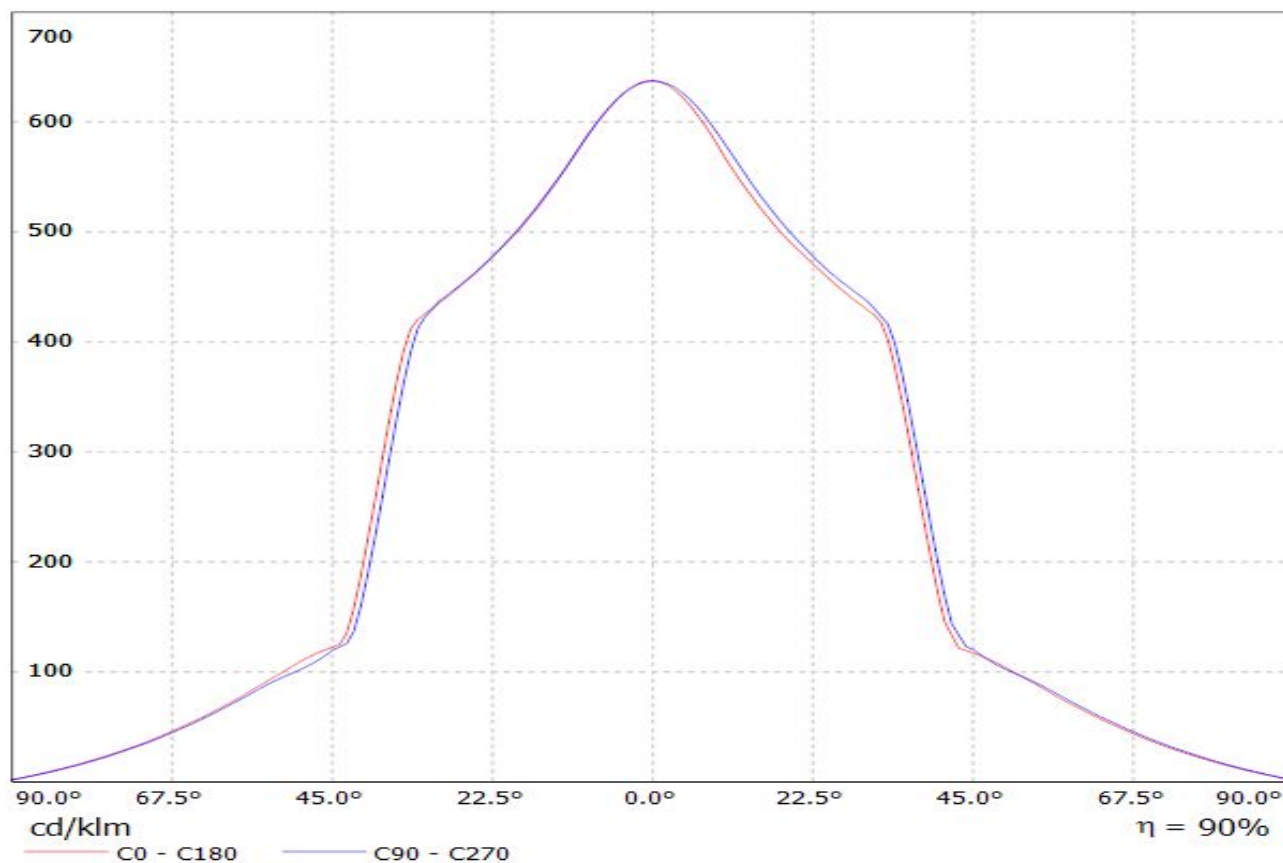
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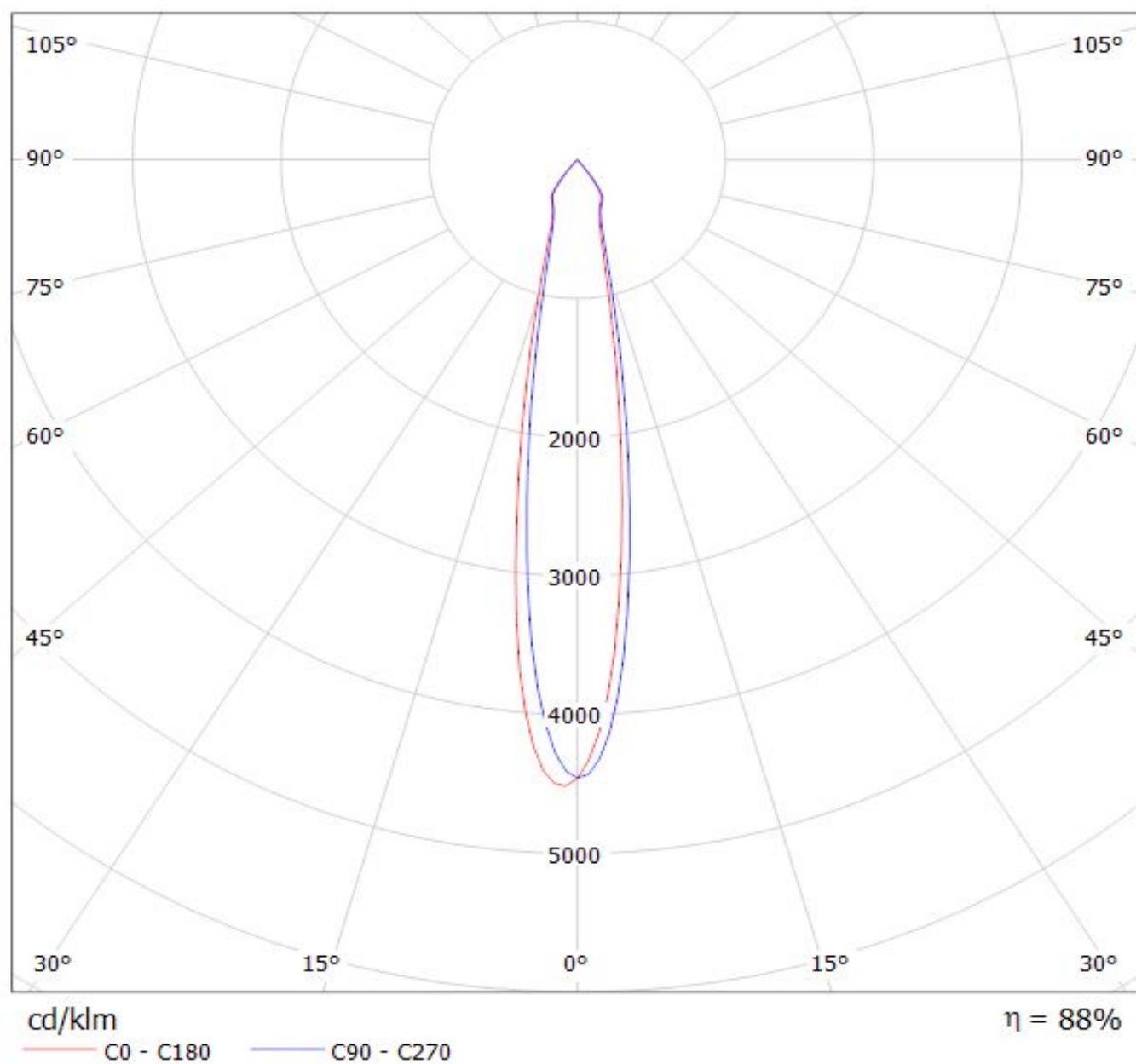


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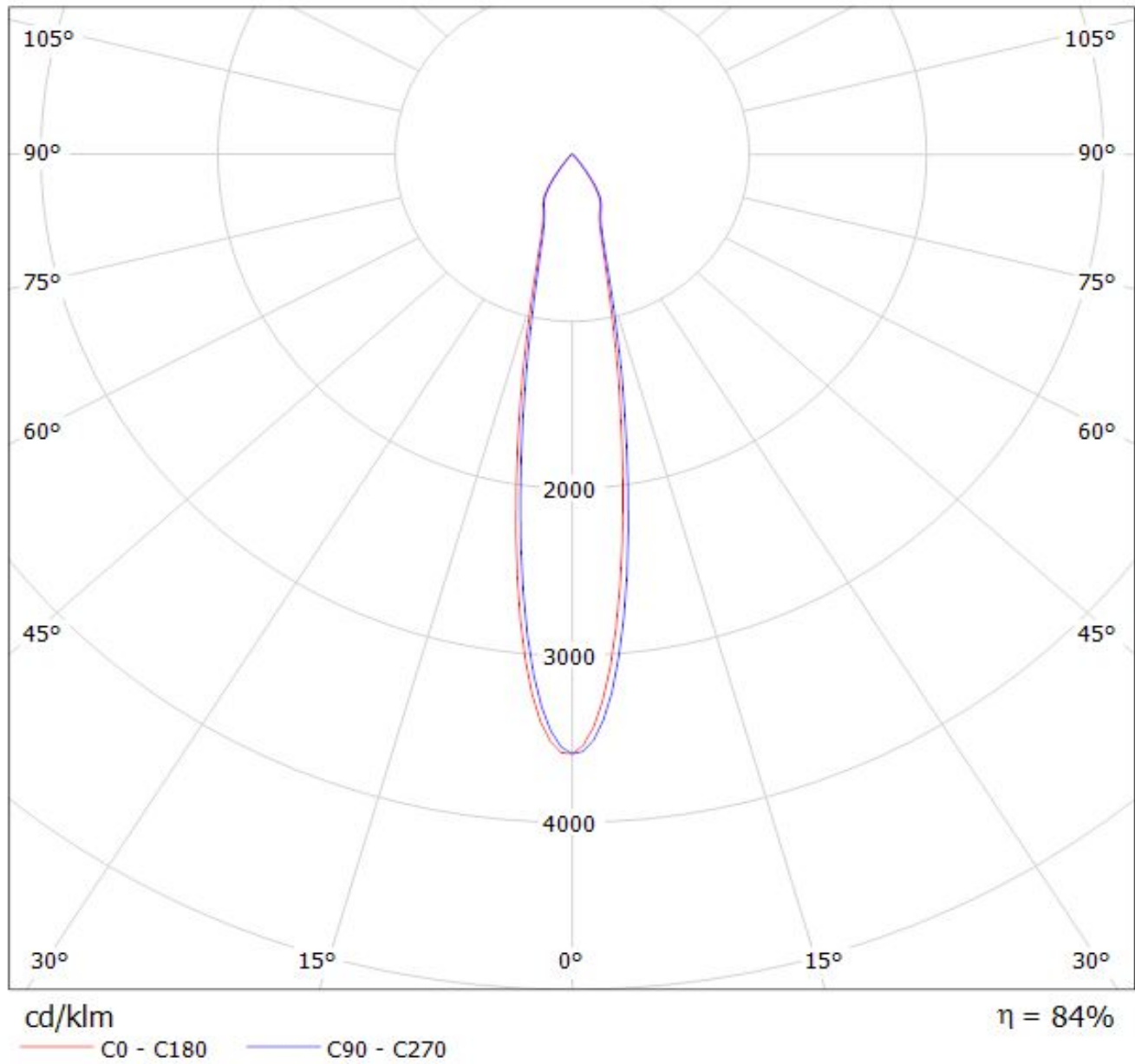


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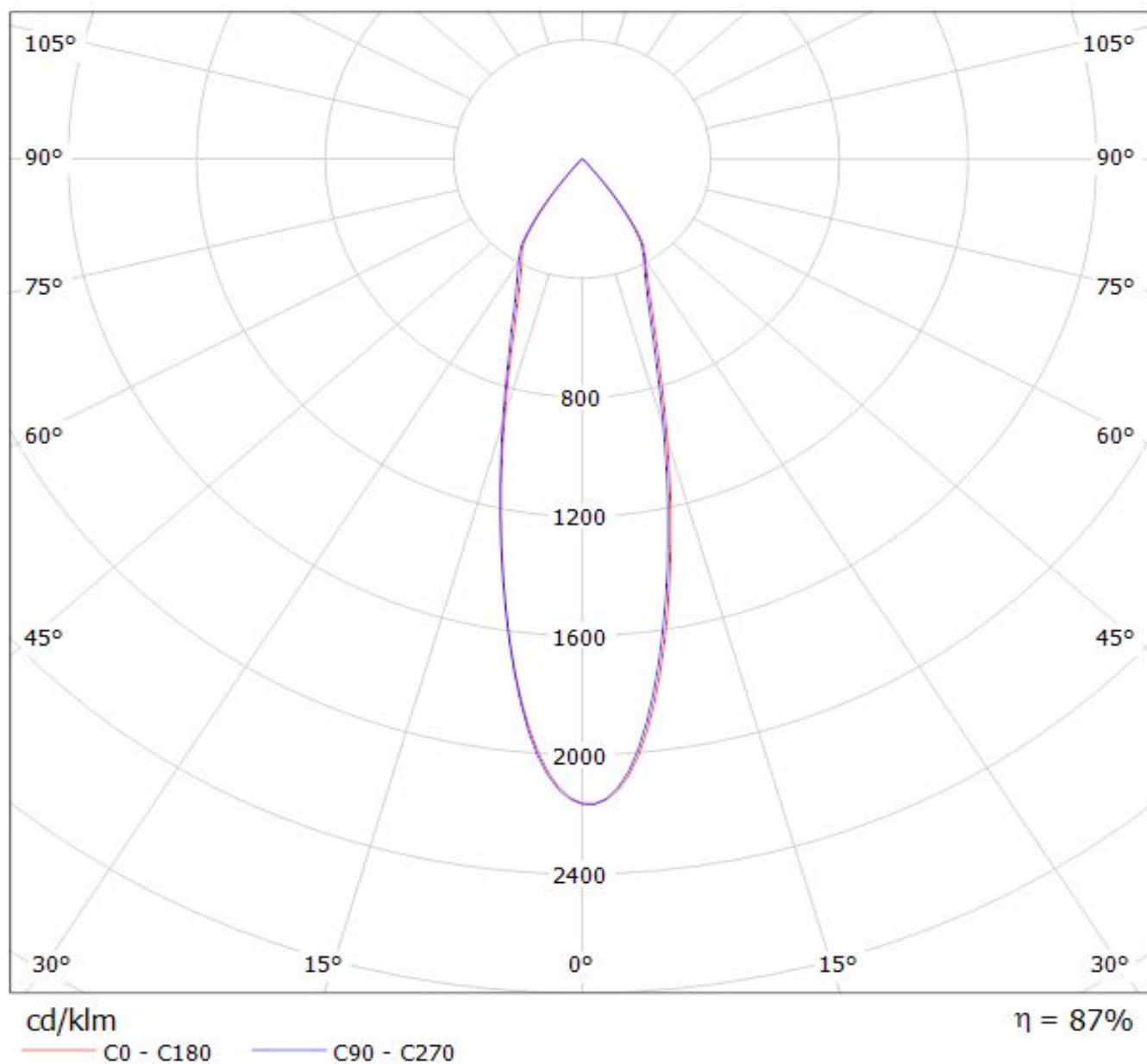
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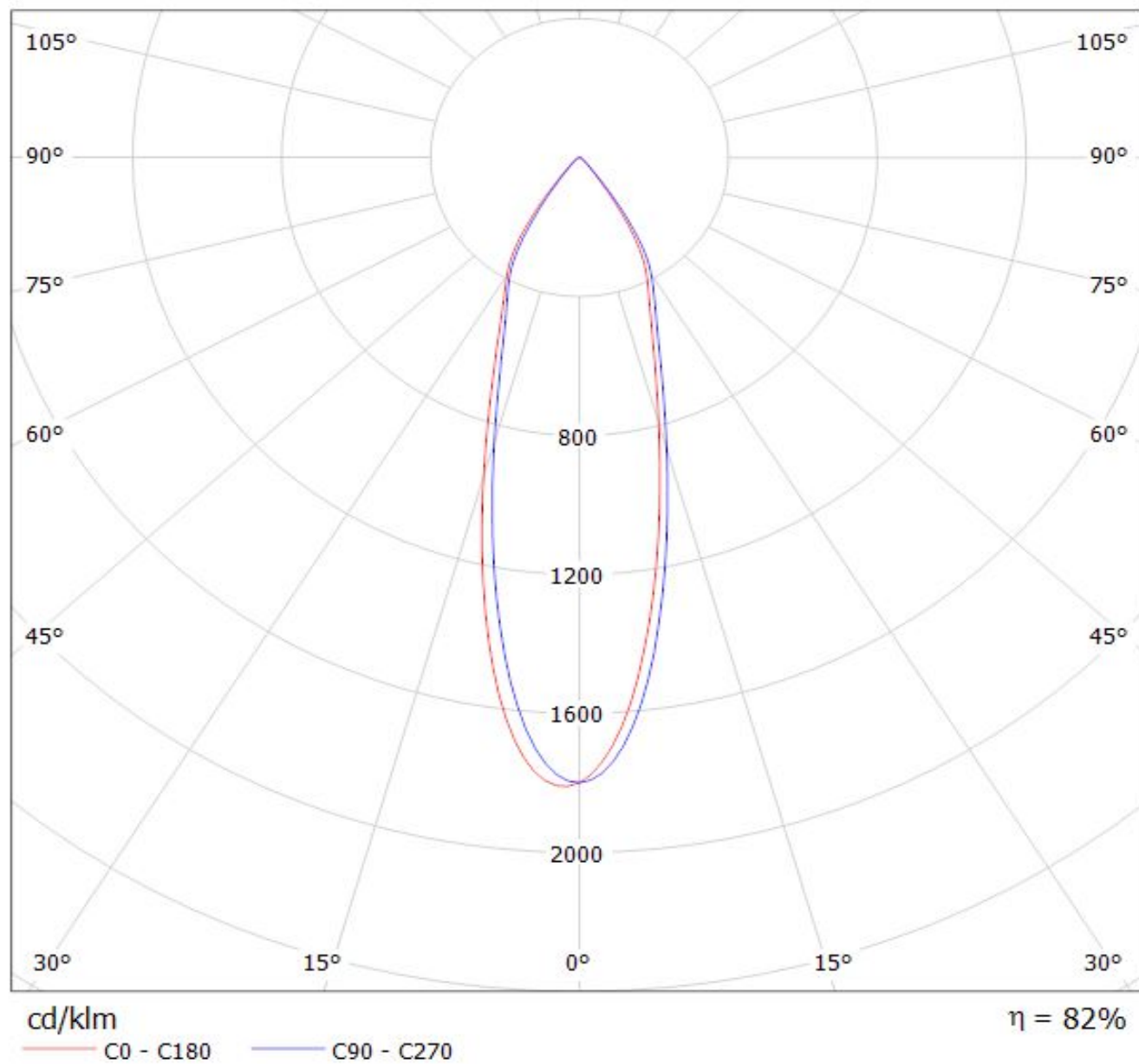


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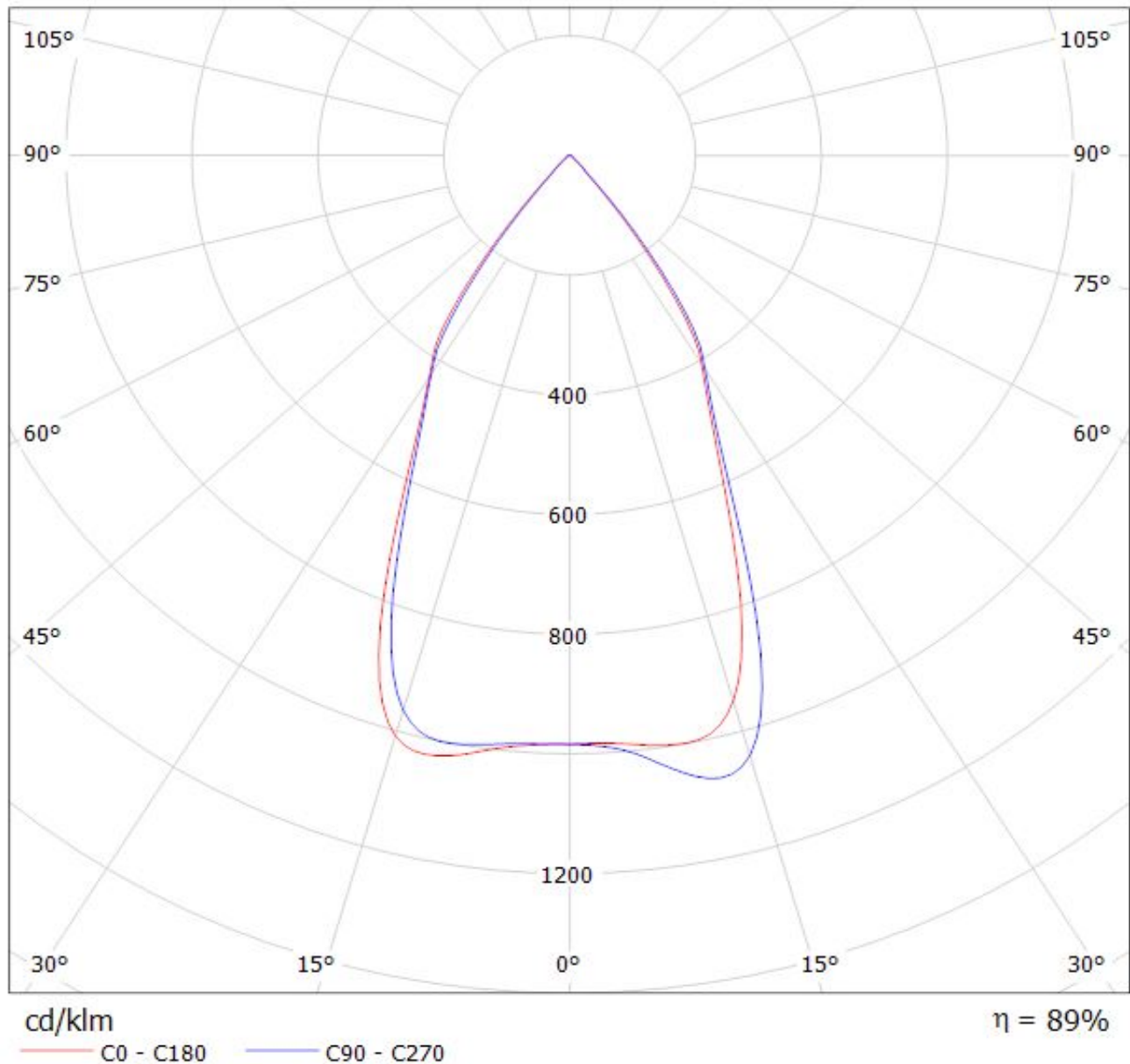


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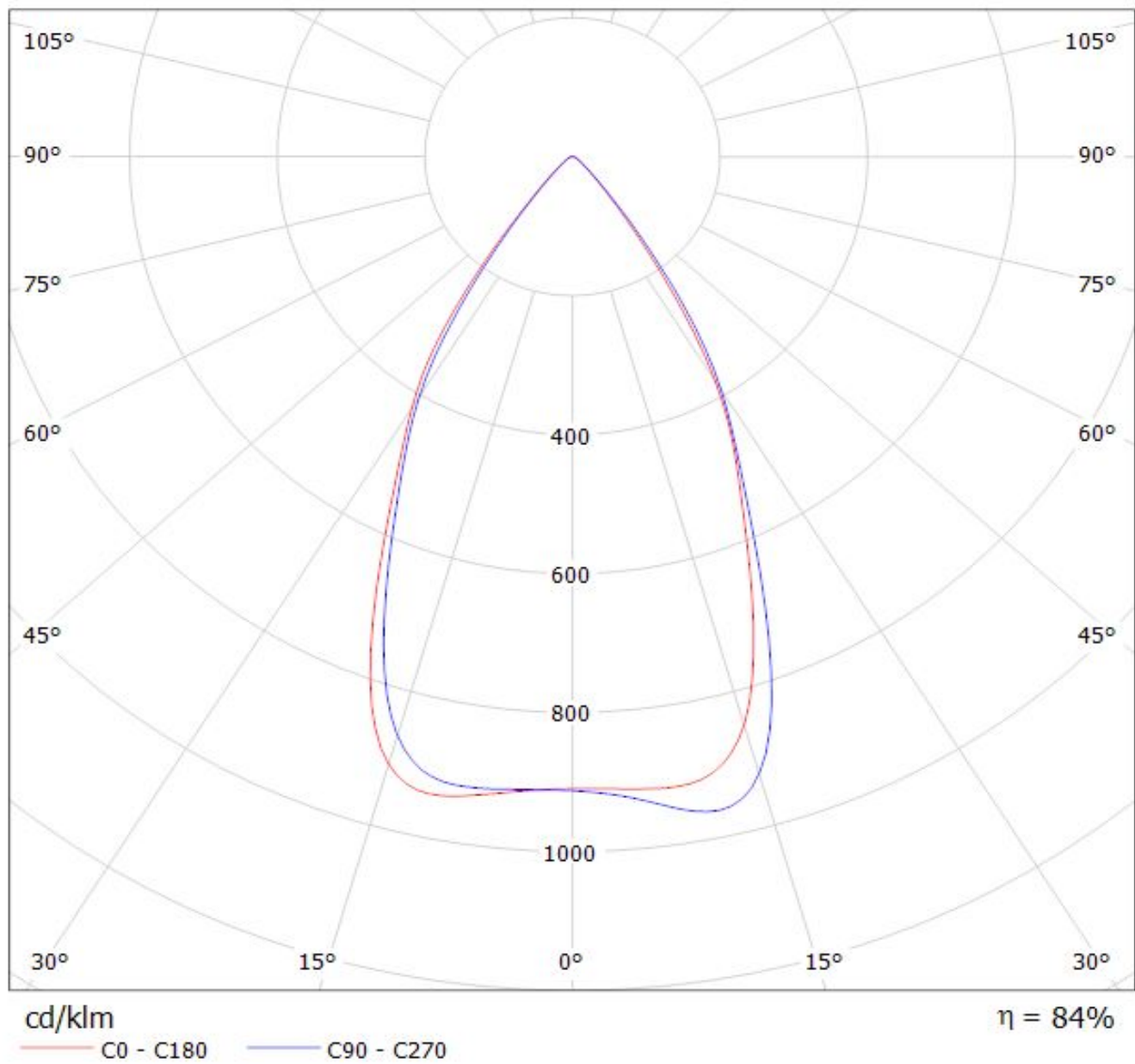
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