

DETAILS

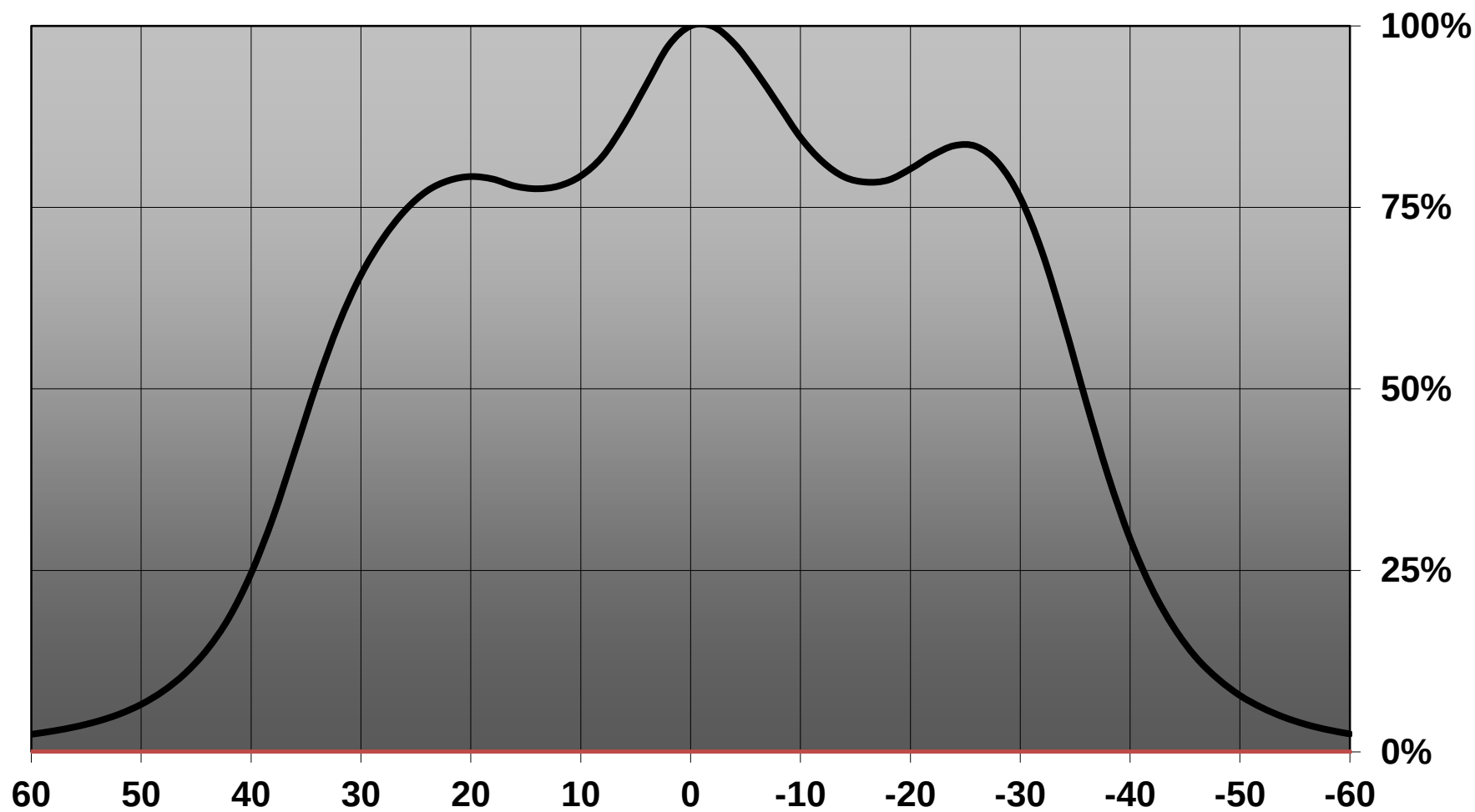
Ordering Number	CA12589_EMILY-WWW
Family	Emily
Type	Assembly
Color	clear
Diameter	26 mm
Height	13.3 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, tape
Status	ready
ROHS Comliant	Yes
Date Updated	24/06/2013



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm
NVSxx19B	54 degrees		85 %	1.000
XP-G	57 degrees		86 %	1.000
LUXEON A	57 degrees		84 %	0.900
XP-E	58 degrees		86 %	1.000
NCSxx19B	60 degrees		83 %	0.900

Relative intensity of CA12589_EMILY-WWW-(XPE2)



D

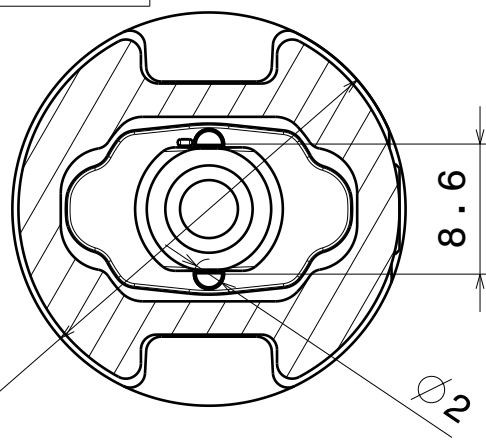
C

B

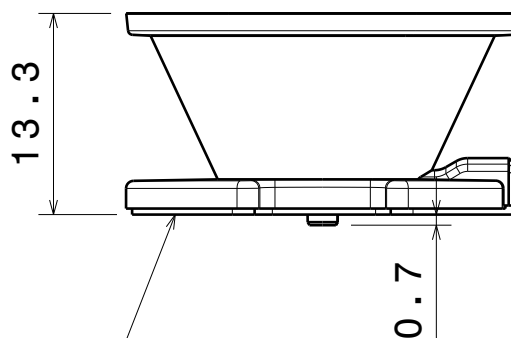
A

INDEX	PART NO	DESCRIPTION	MATERIAL
1			

1



Bottom view



Scale: 2:1

Materials:
Lens PMMA
Tape PU foam with PSA

Tolerances for dimensions:
0-20mm tolerance value $\pm 0.1\text{mm}$
21-45mm tolerance value $\pm 0.2\text{mm}$
46-90mm tolerance value $\pm 0.3\text{mm}$
91-100mm tolerance value $\pm 0.4\text{mm}$
101-mm tolerance value $\pm 0.5\text{mm}$

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LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Part Drawing

DRAWN BY

DATE

pv

27.9.2012

Datasheet EMILY-WWW assy

CHECKED BY

DATE

-

-

SIZE

PART NUMBER

A4

CA12589

REV

001

DESIGNED BY

DATE

-

-

SCALE

1:1

WEIGHT

-

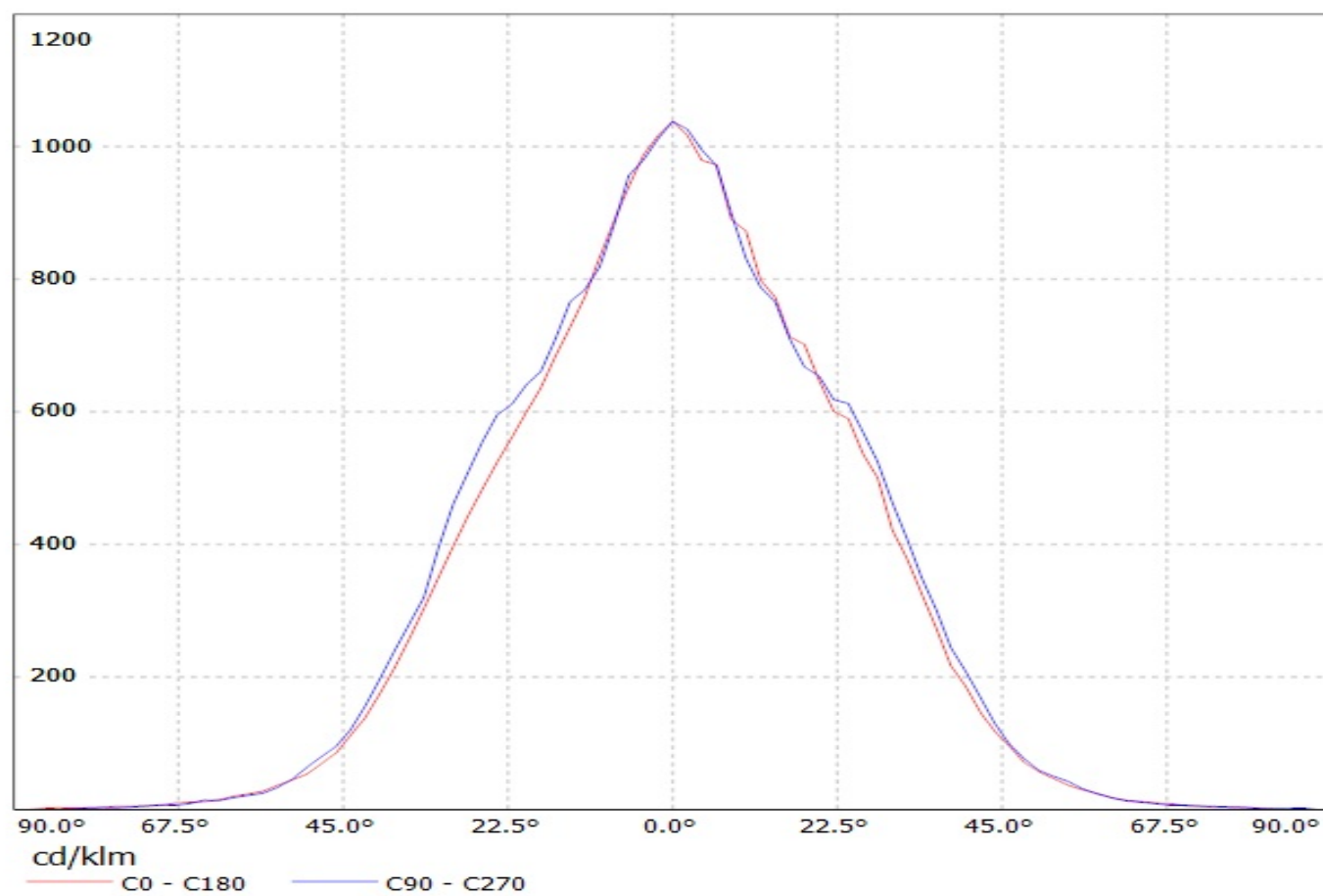
SHEET

1 / 1

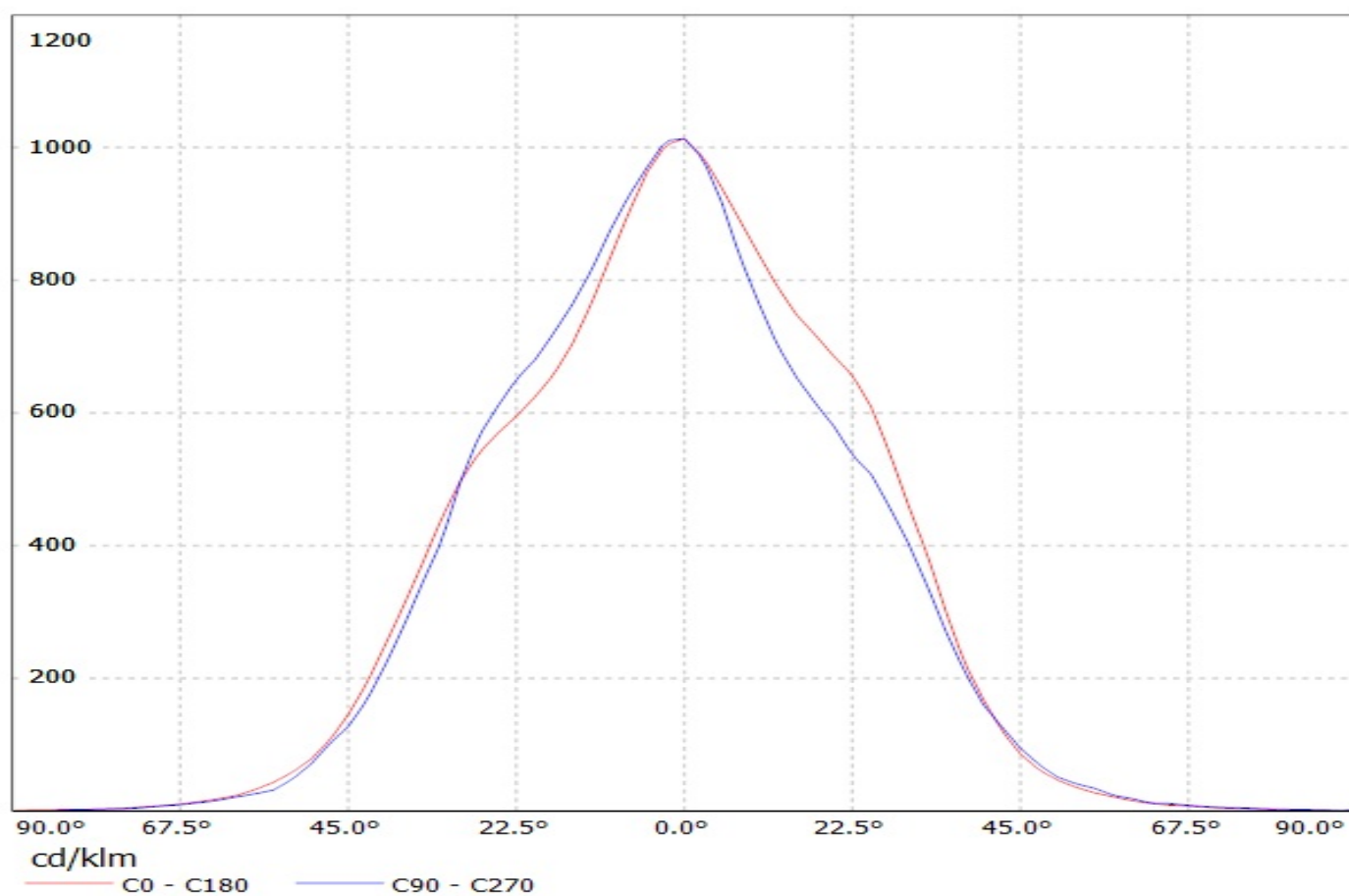
D

A

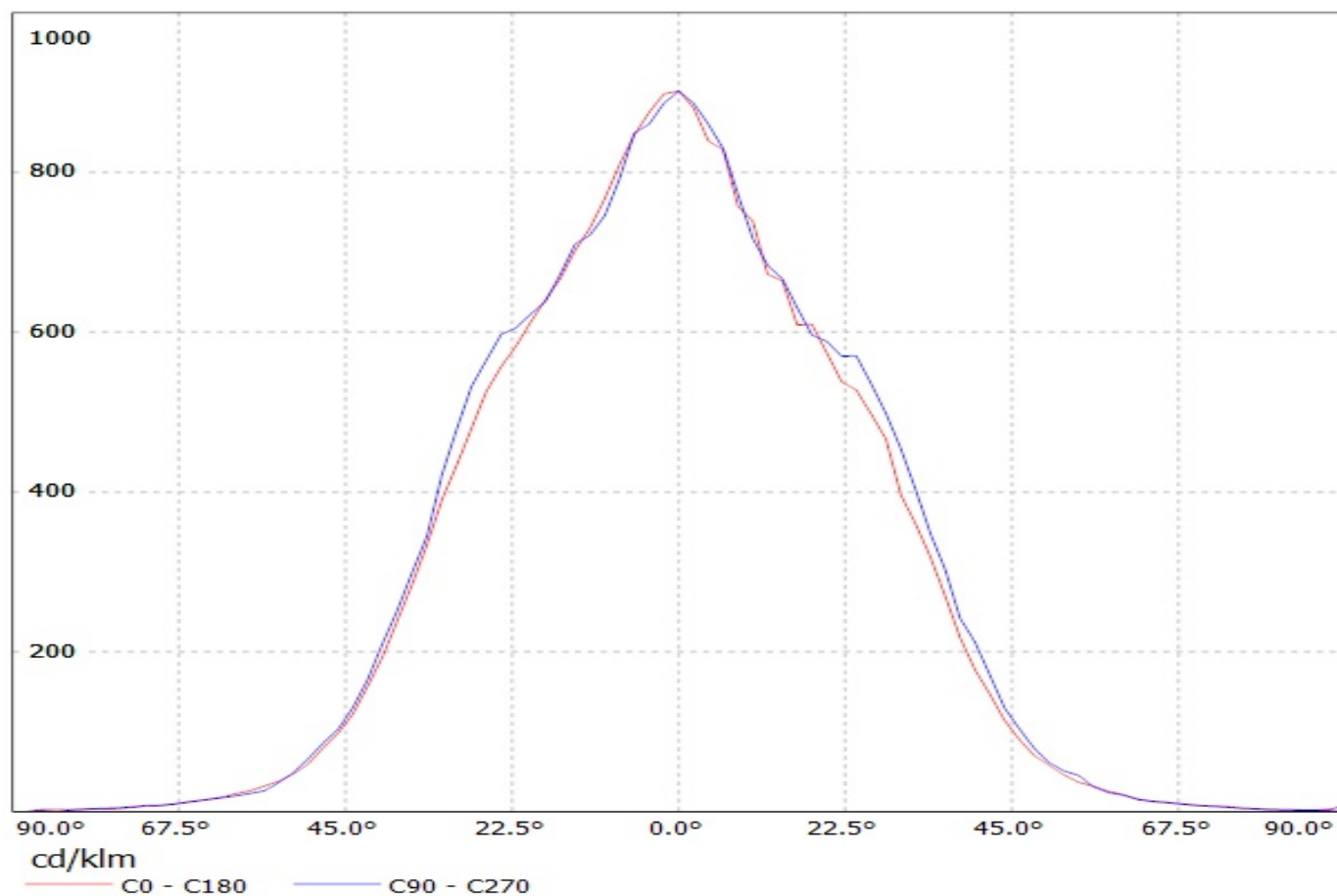
Luminaire: Ledil Oy CA12589_EMILY-WWW (Nichia 219B 103lm @ 250mA) Efficiency=85%
Lamps: 1 x Nichia 219B 103lm @ 250mA



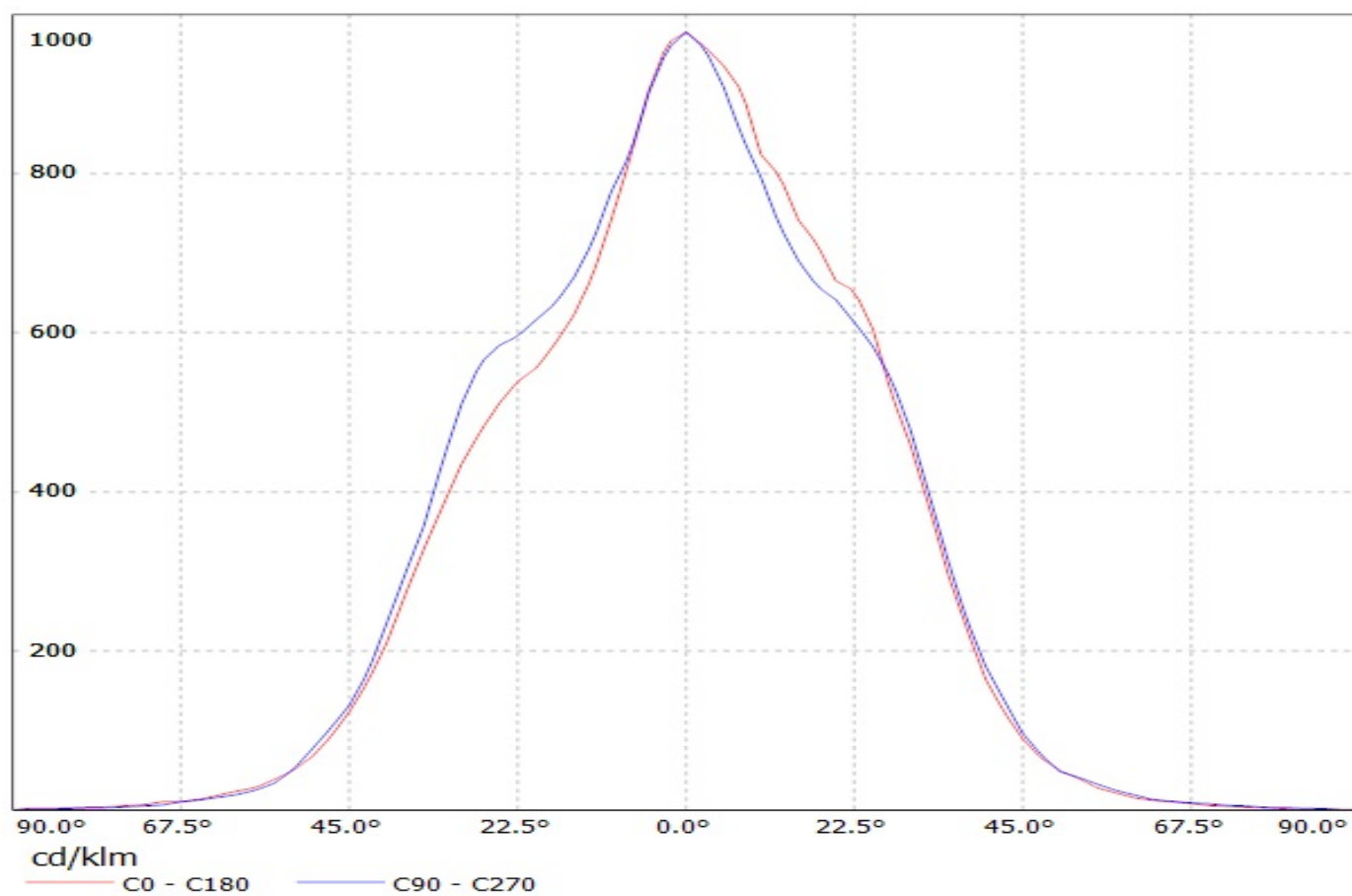
Luminaire: Ledil Oy CA12589_EMILY-WWW (Cree XP-G 58lm @ 250mA) Efficiency=86%
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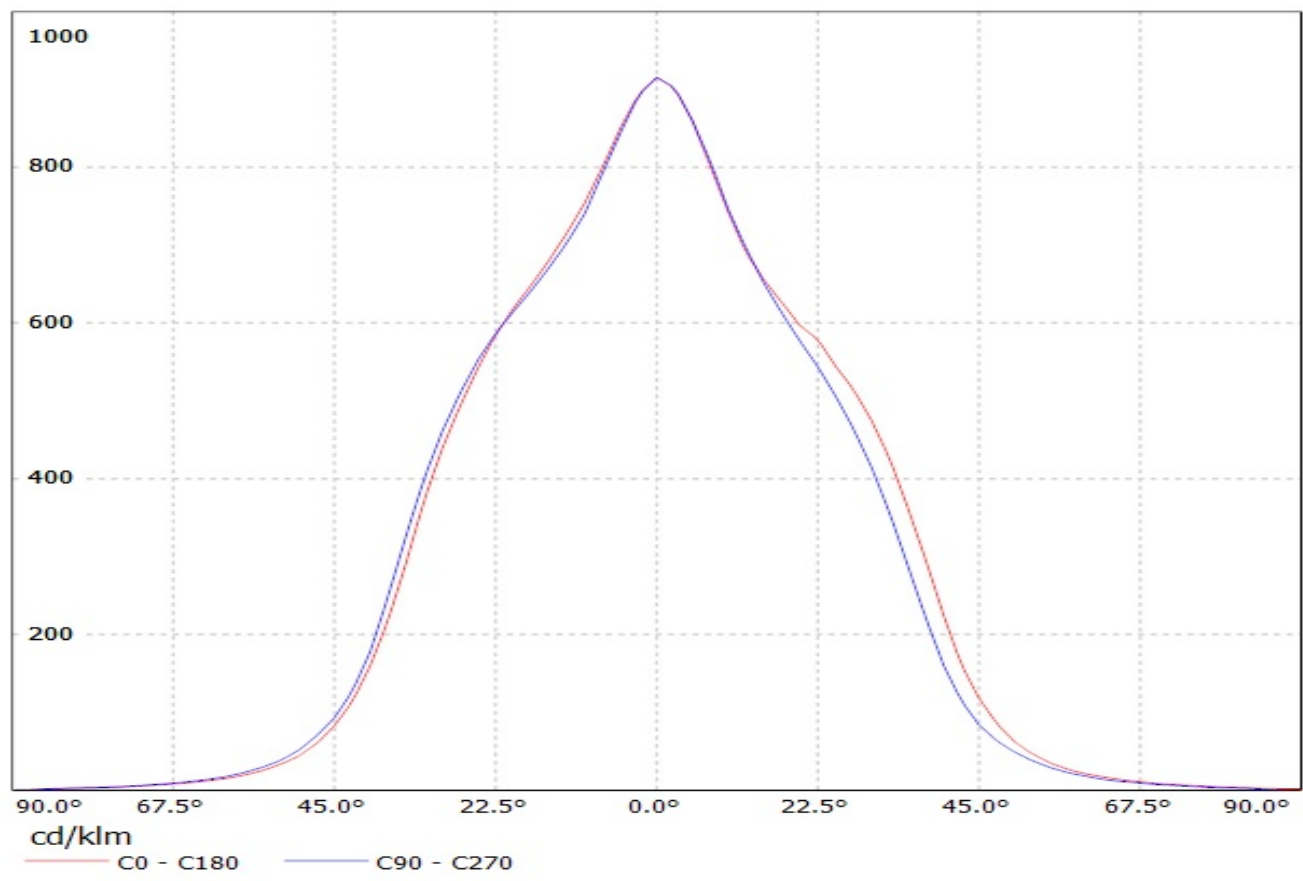
Luminaire: Ledil Oy CA12589_EMILY-WWW (Luxeon A 64lm @ 250mA) Efficiency=84%
Lamps: 1 x Luxeon A 64lm @ 250mA



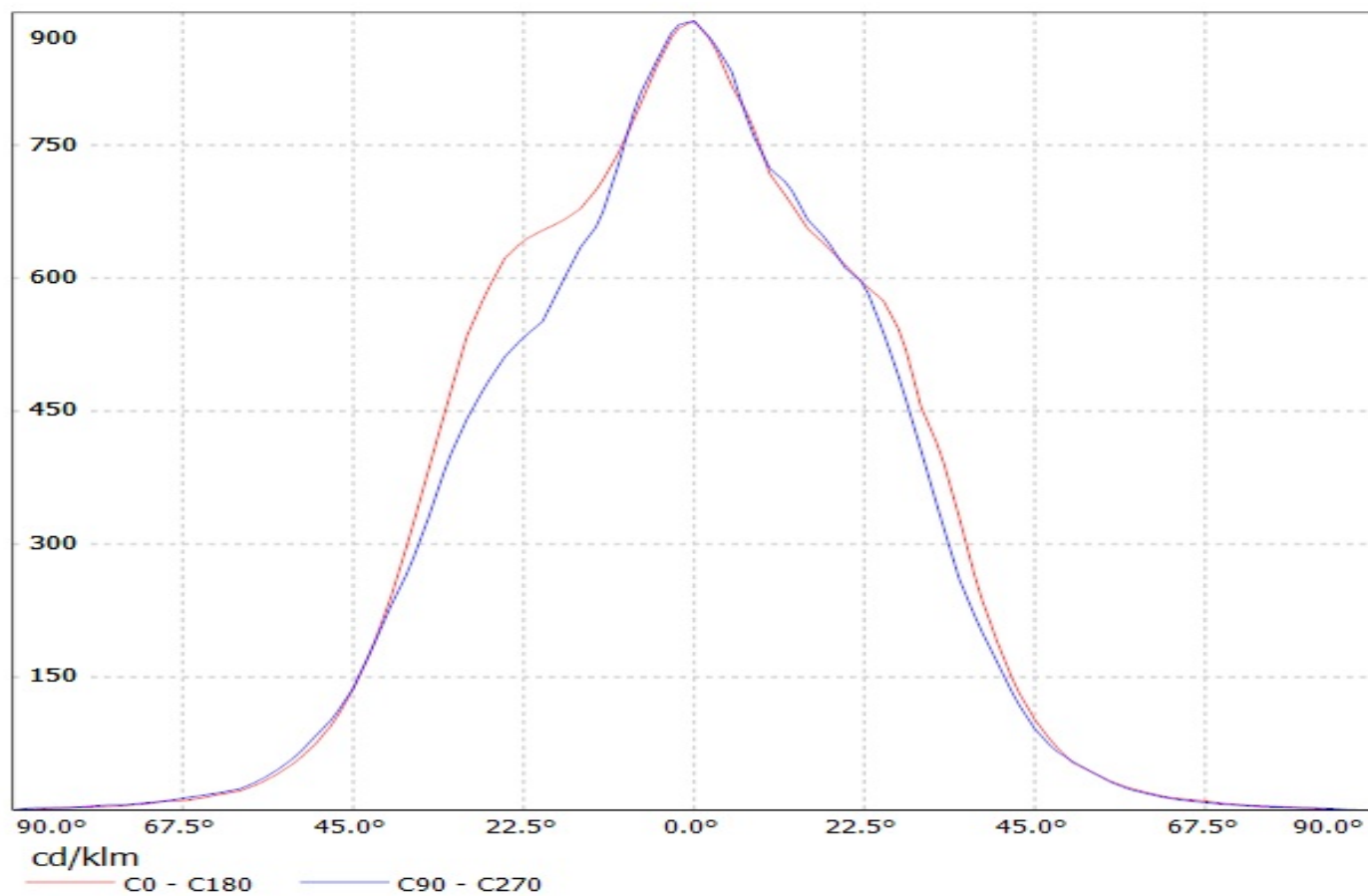
Luminaire: Ledil Oy CA12589_EMILY-WWW (Cree XP-E 66.5lm @ 250mA) Efficiency=86%
Lamps: 1 x Cree XP-E 66.5lm @ 250mA



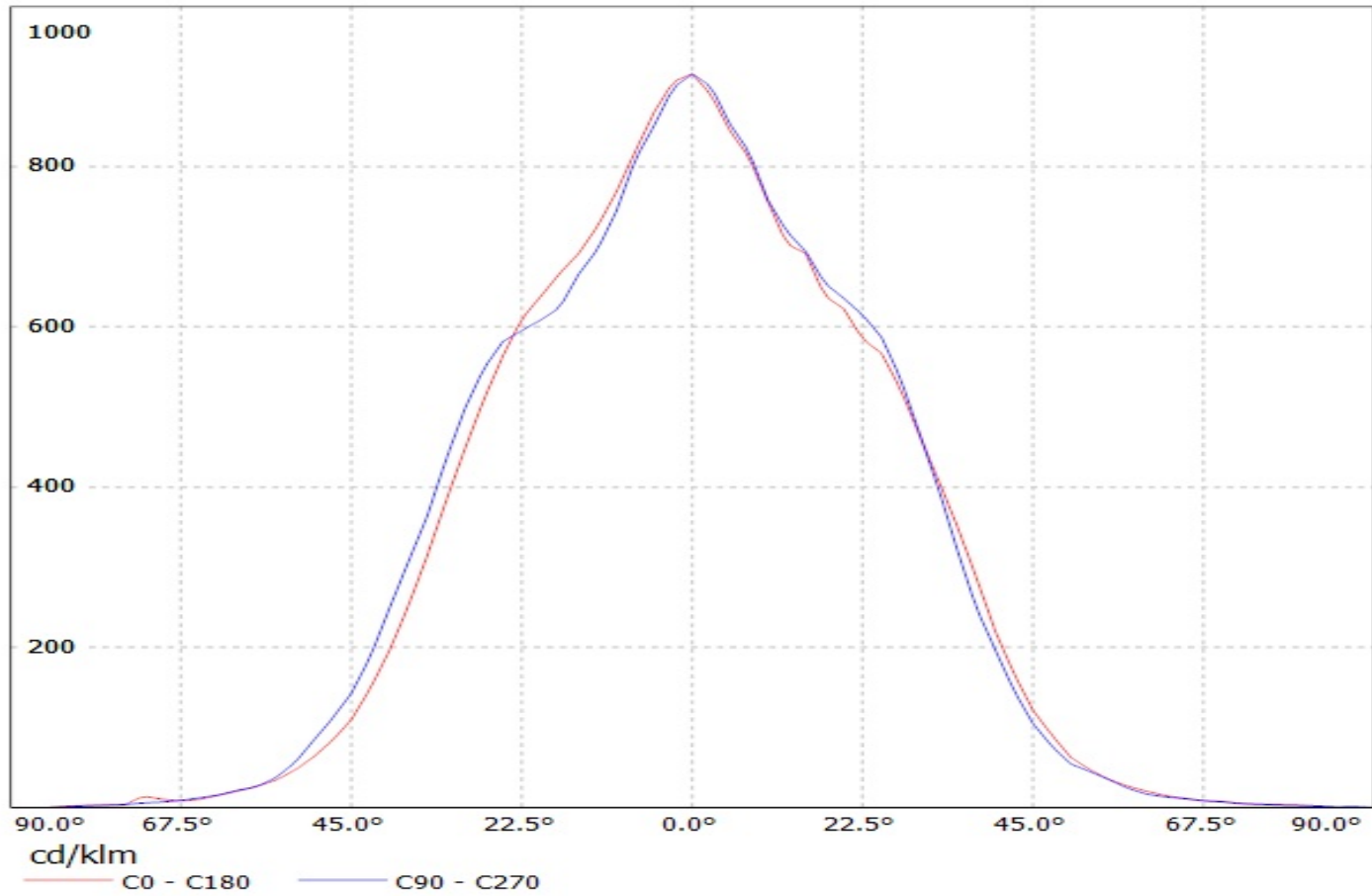
Luminaire: Ledil Oy CA12589_EMILY-WWW_(NCSxx19B) Efficiency=83%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA



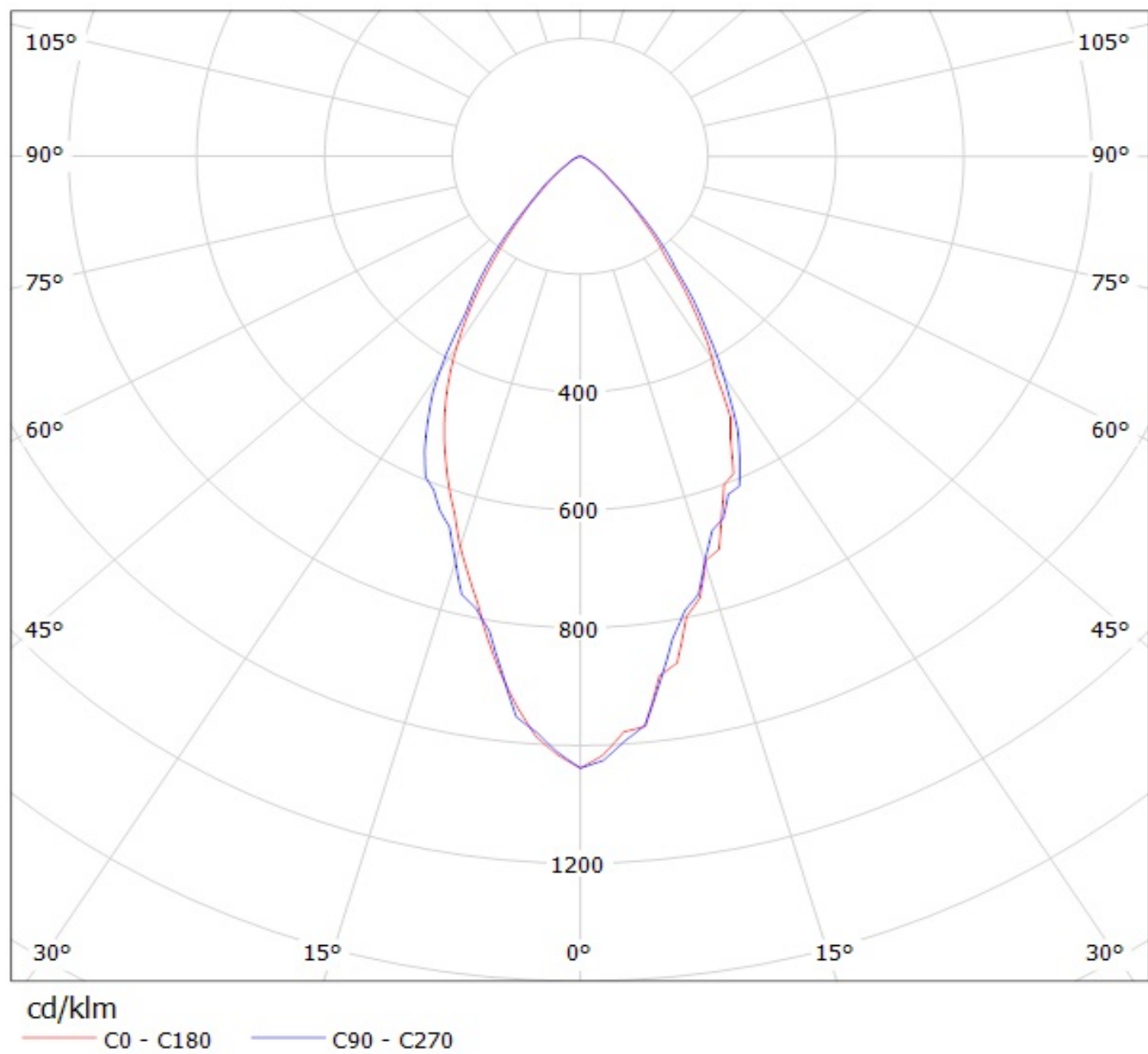
Luminaire: Ledil Oy CA12589 EMILY-WWW (Osram Square EC 66lm @ 250mA) Efficiency=85%
Lamps: 1 x Osram Square EC 66lm @ 250mA



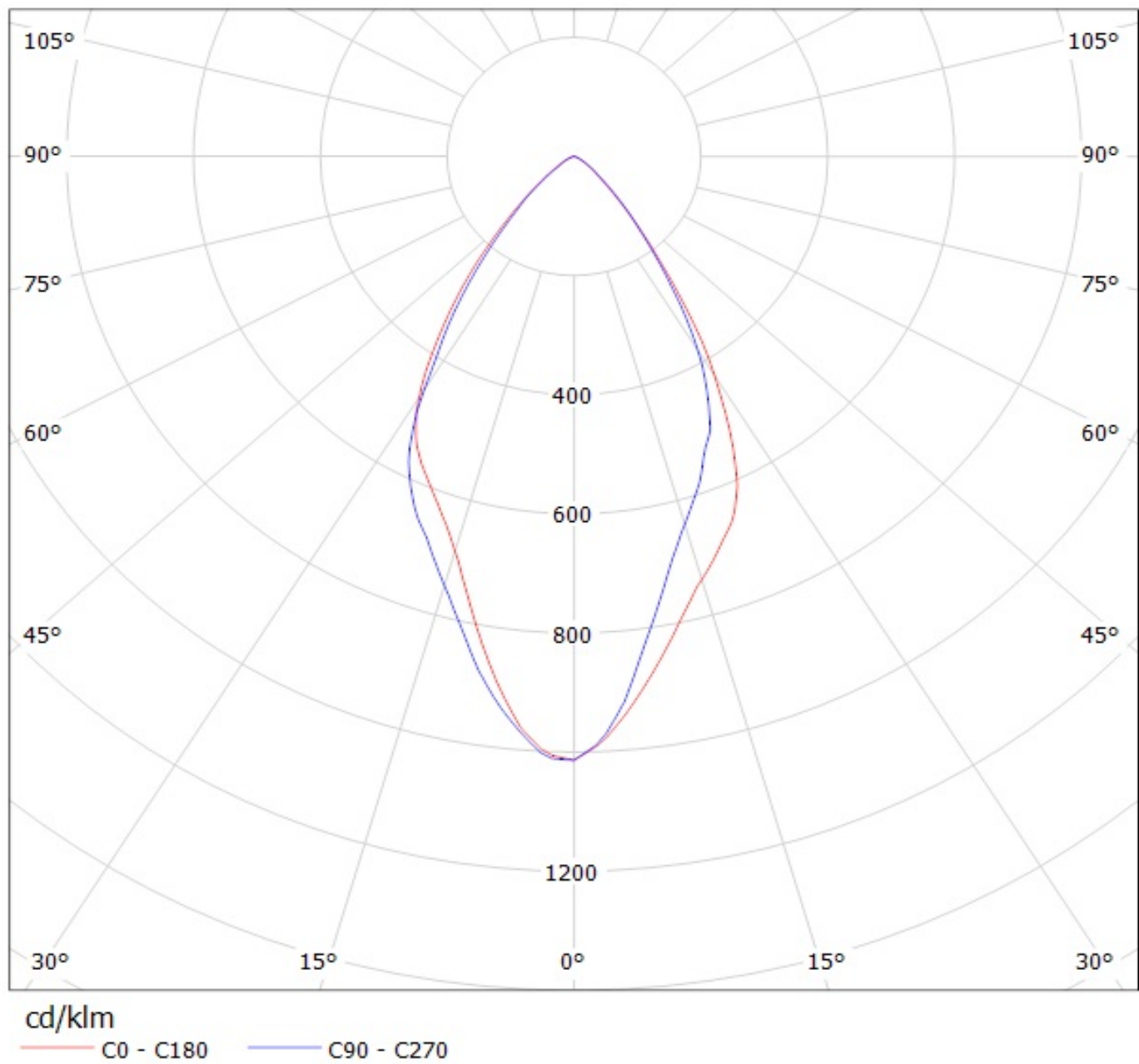
Luminaire: Ledil Oy CA12589_EMILY-WWW (Cree XP-G2 98.8lm @ 250mA) Efficiency=87%
Lamps: 1 x Cree XP-G2 98.8lm @ 250mA



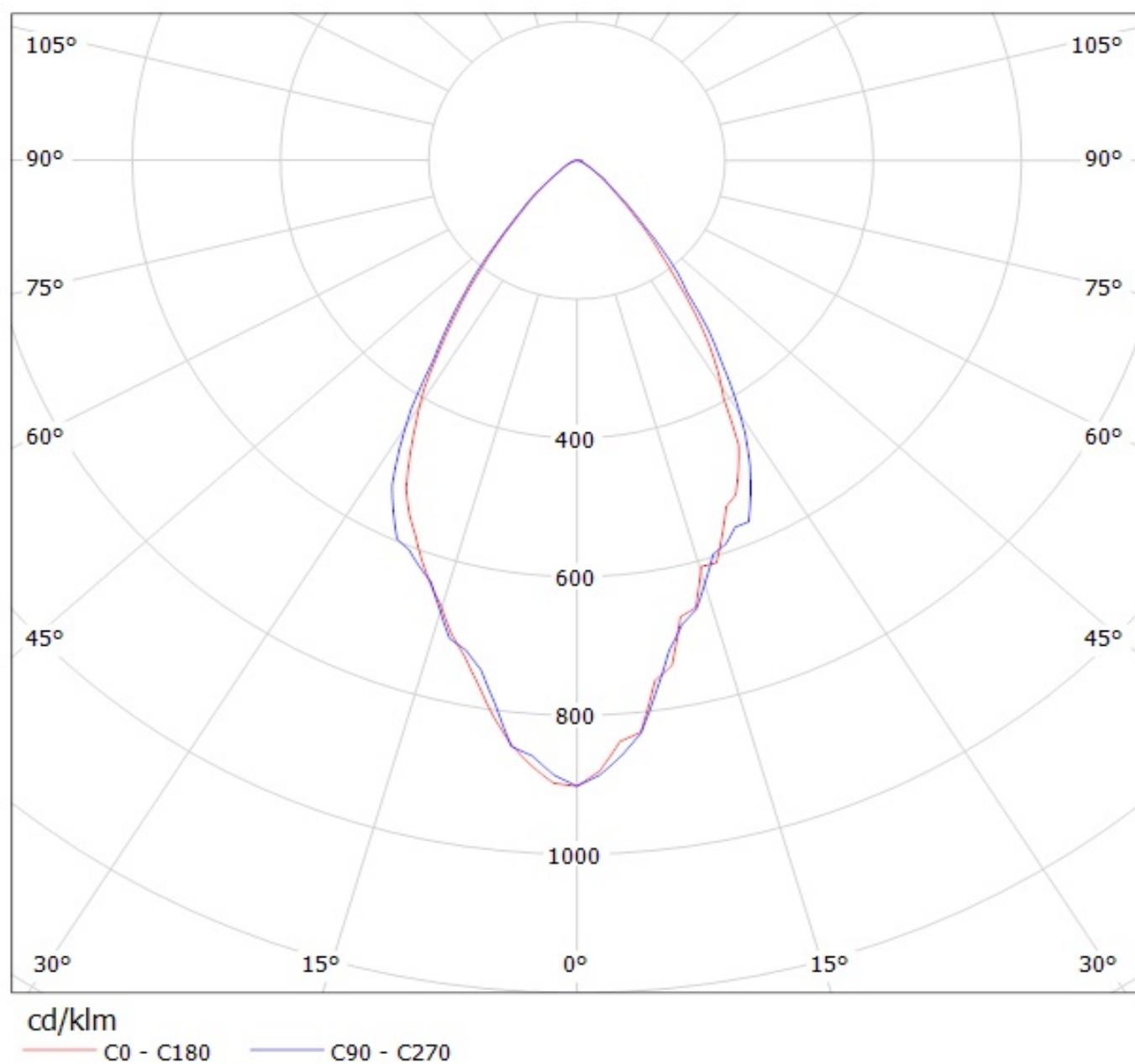
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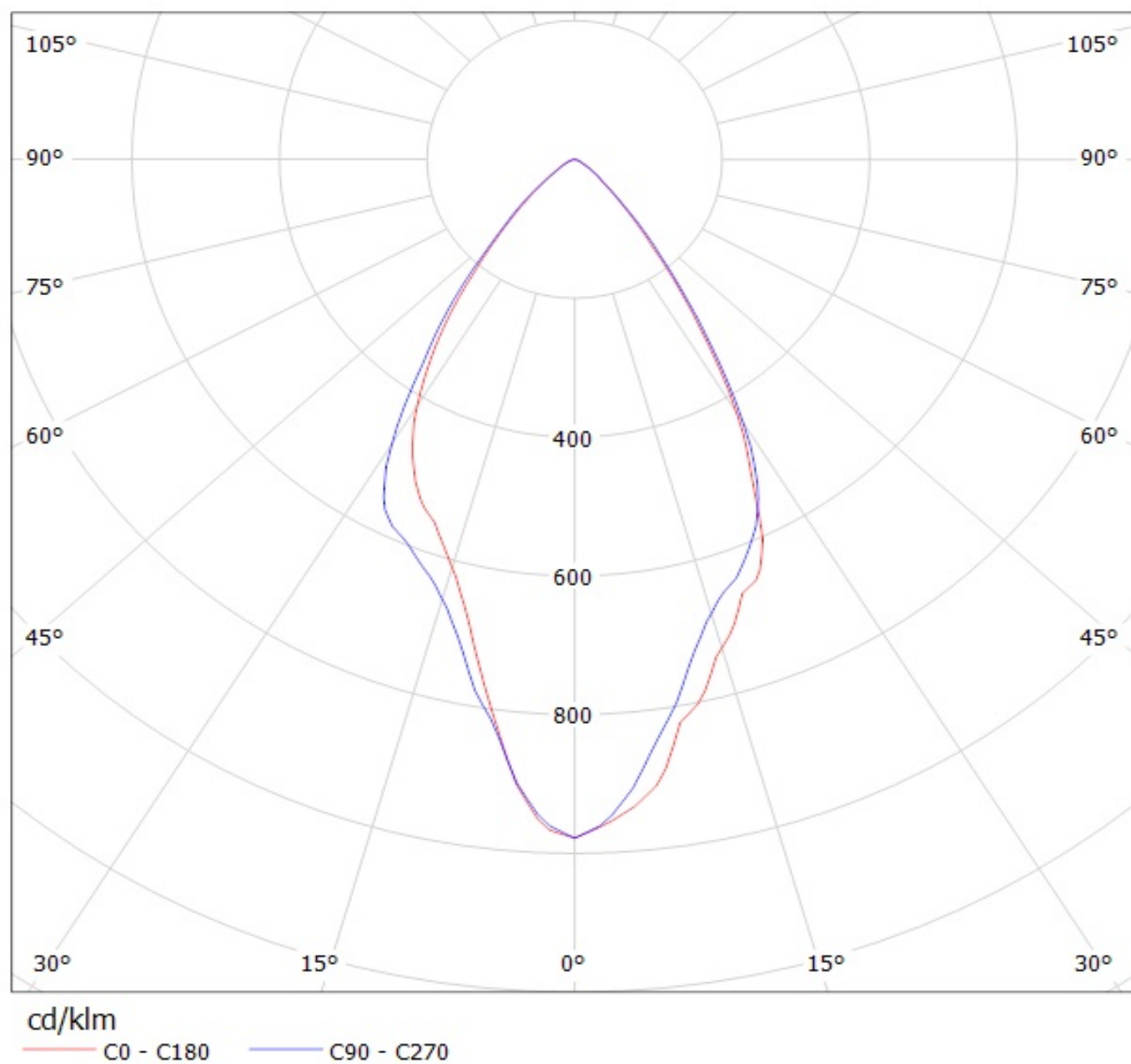
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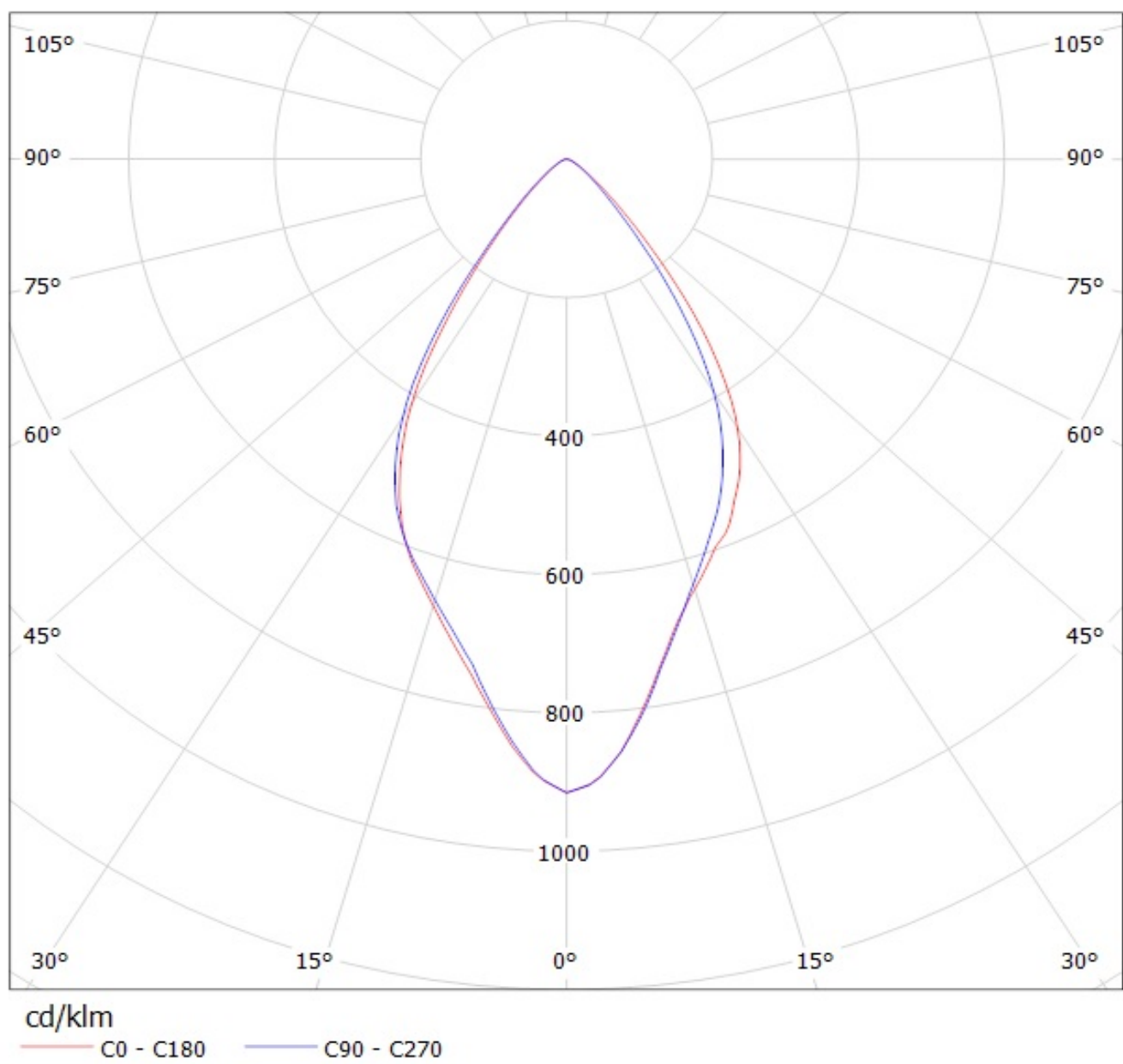
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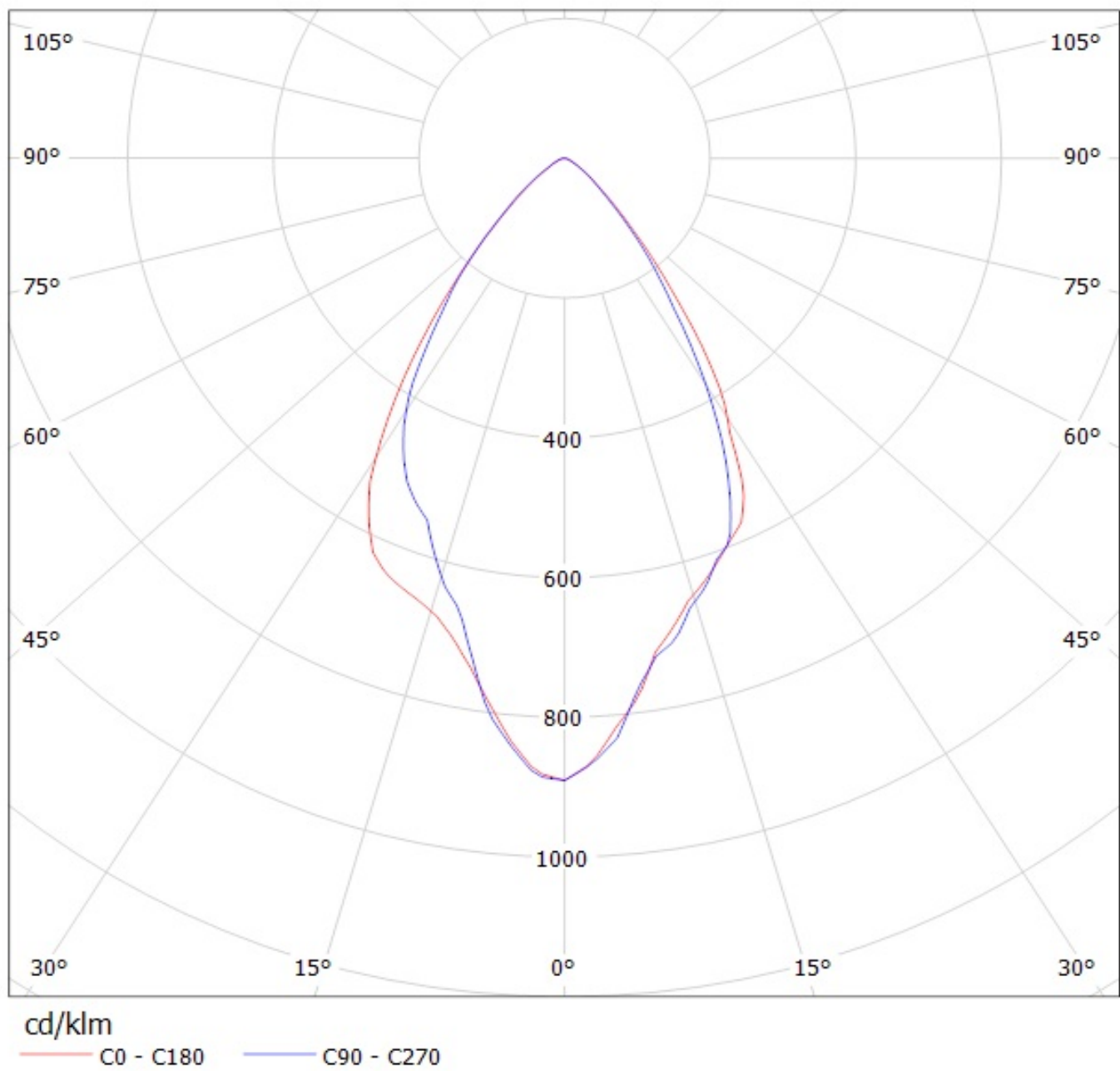
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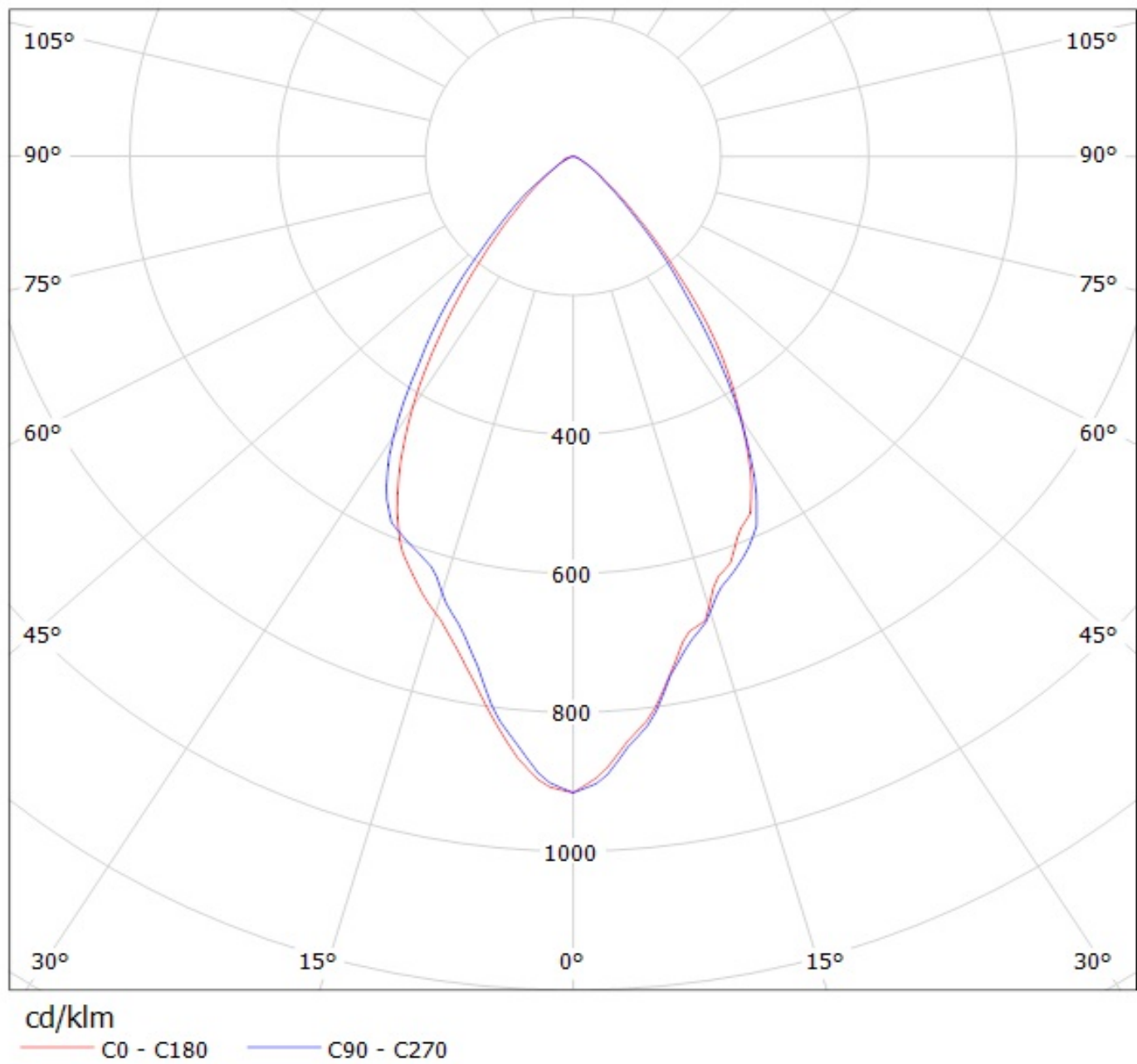
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NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.