

DETAILS

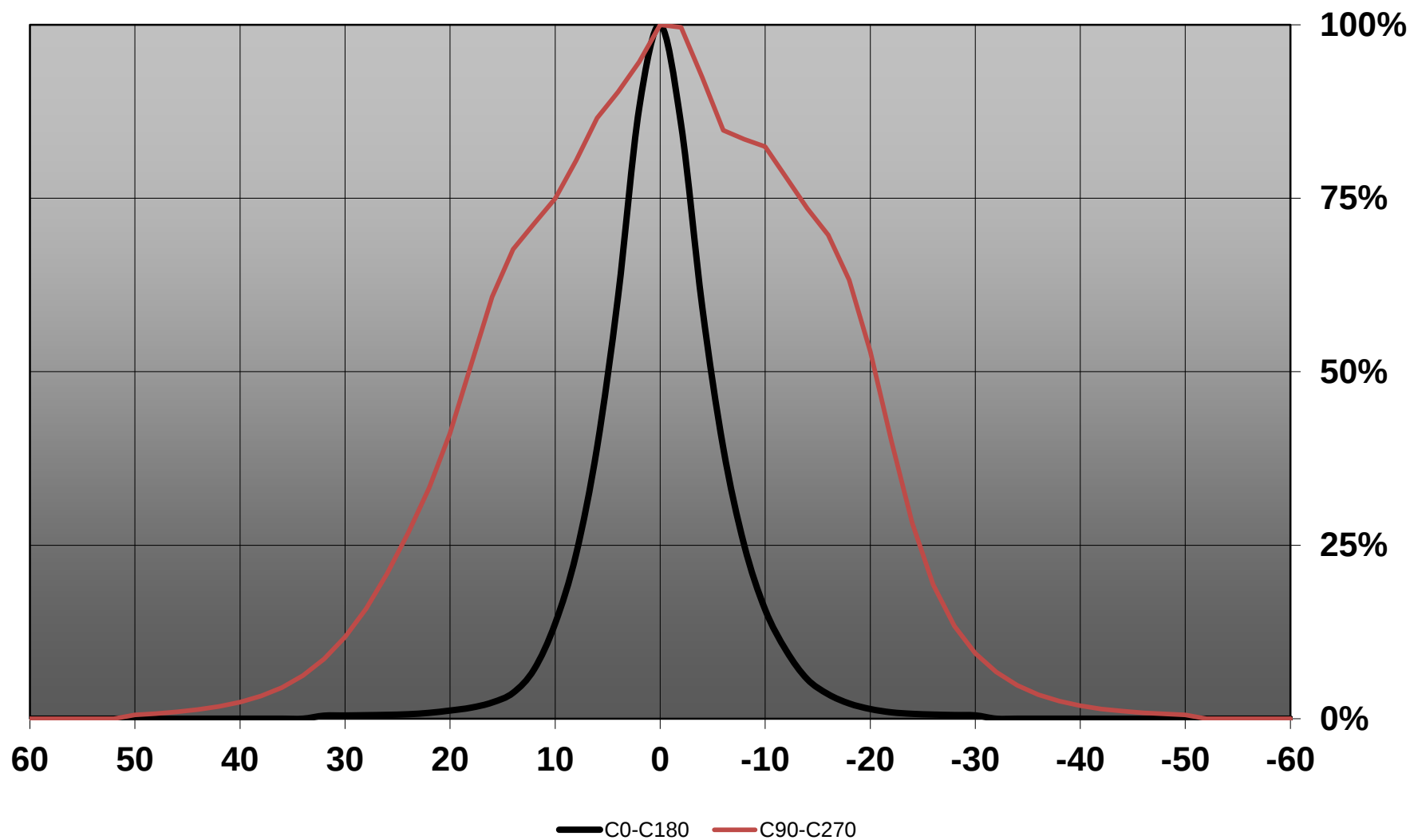
Product Number	CA12629_LR2-O-90
Family	Leila
Type	Assembly
Color	white
Diameter	21,6 mm
Height	14,8 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	pin, tape
Status	ready
ROHS Comliant	Yes
Date Updated	17/10/2013

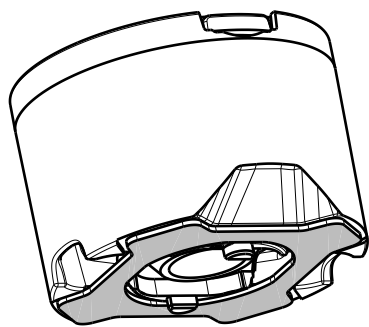


OPTICAL PROPERTIES

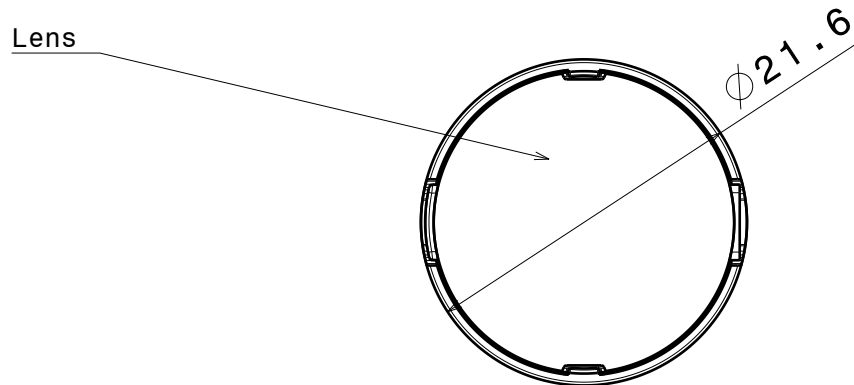
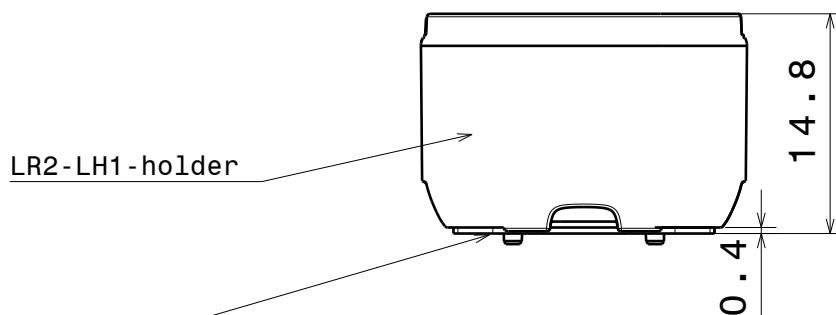
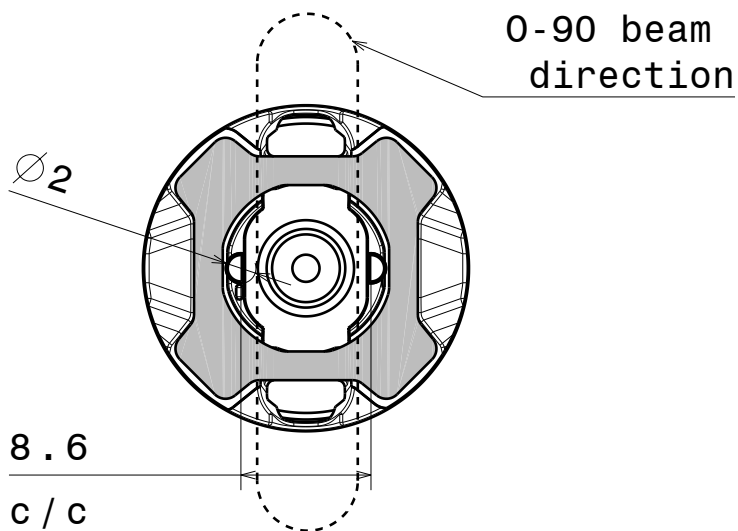
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
LUXEON Z ES	10+40 degrees		89 %	6.000	-
LUXEON Rebel ES	13+36 degrees		92 %	4.700	-
LUXEON T	14+39 degrees		88 %	4.100	-
LUXEON TX	14+41 degrees		90 %	4.200	-
Oslon Square EC	14+34 degrees		88 %	4.300	-
XP-L	16+39 degrees		89 %	3.300	-

Relative intensity of CA12629_LR2-O-90_(Luxeon Z ES)





Isometric view



Materials:
 Lens: PMMA
 Holder: PC white
 Tape: PU FOAM

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Ledil Oy
 Salorankatu 10
 FIN-24100 SALO
 Finland

DRAWING TITLE

Datasheet LR2-ES series

DRAWN BY
 ah

DATE
 27.1.2012

CHECKED BY
 sn

DATE
 27.1.2012

SIZE
 A4

DRAWING NUMBER

REV
 3

DESIGNED BY
 pl

DATE
 27.08.2010

SCALE

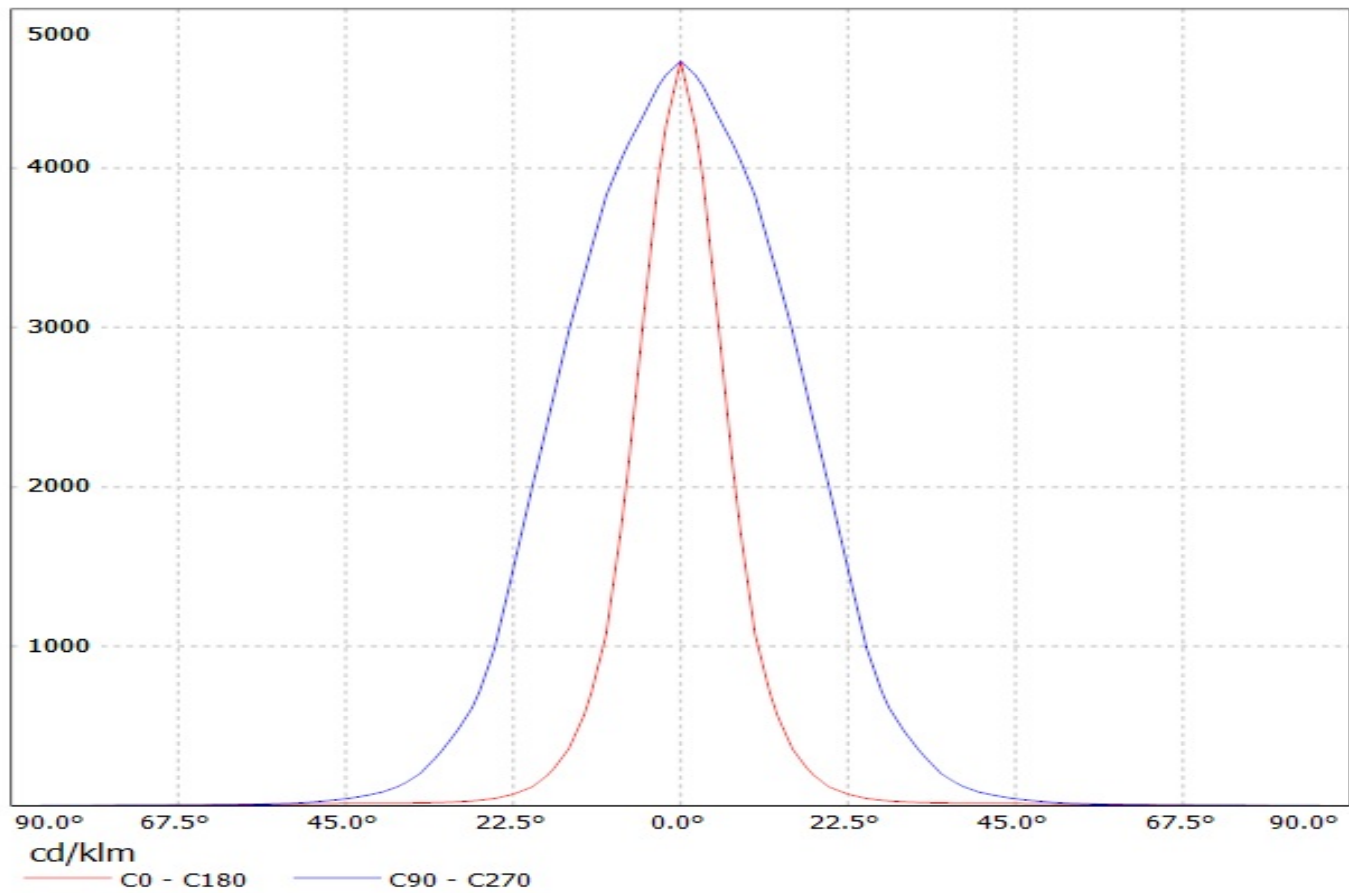
1:1

WEIGHT (g)

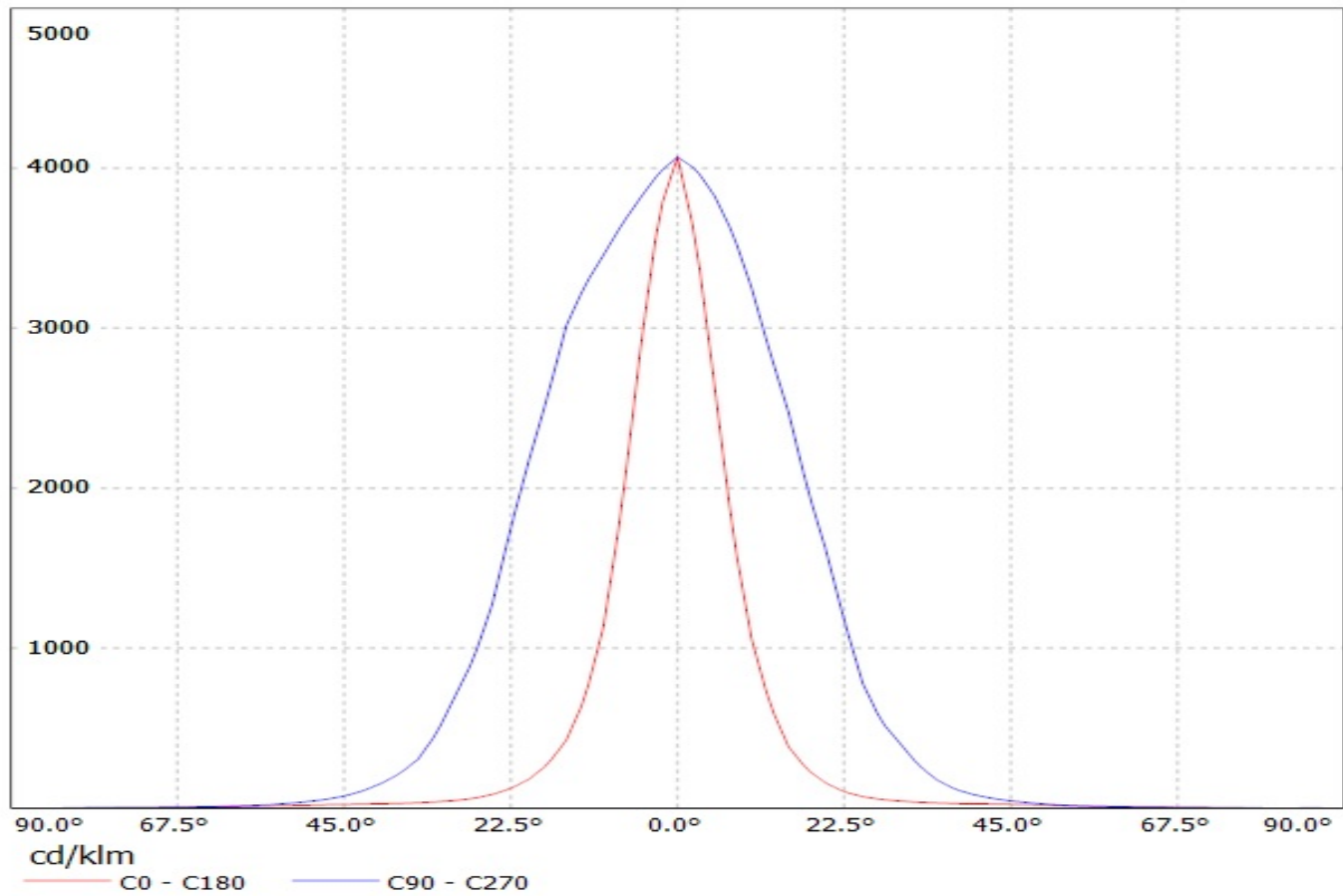
SHEET

1/1

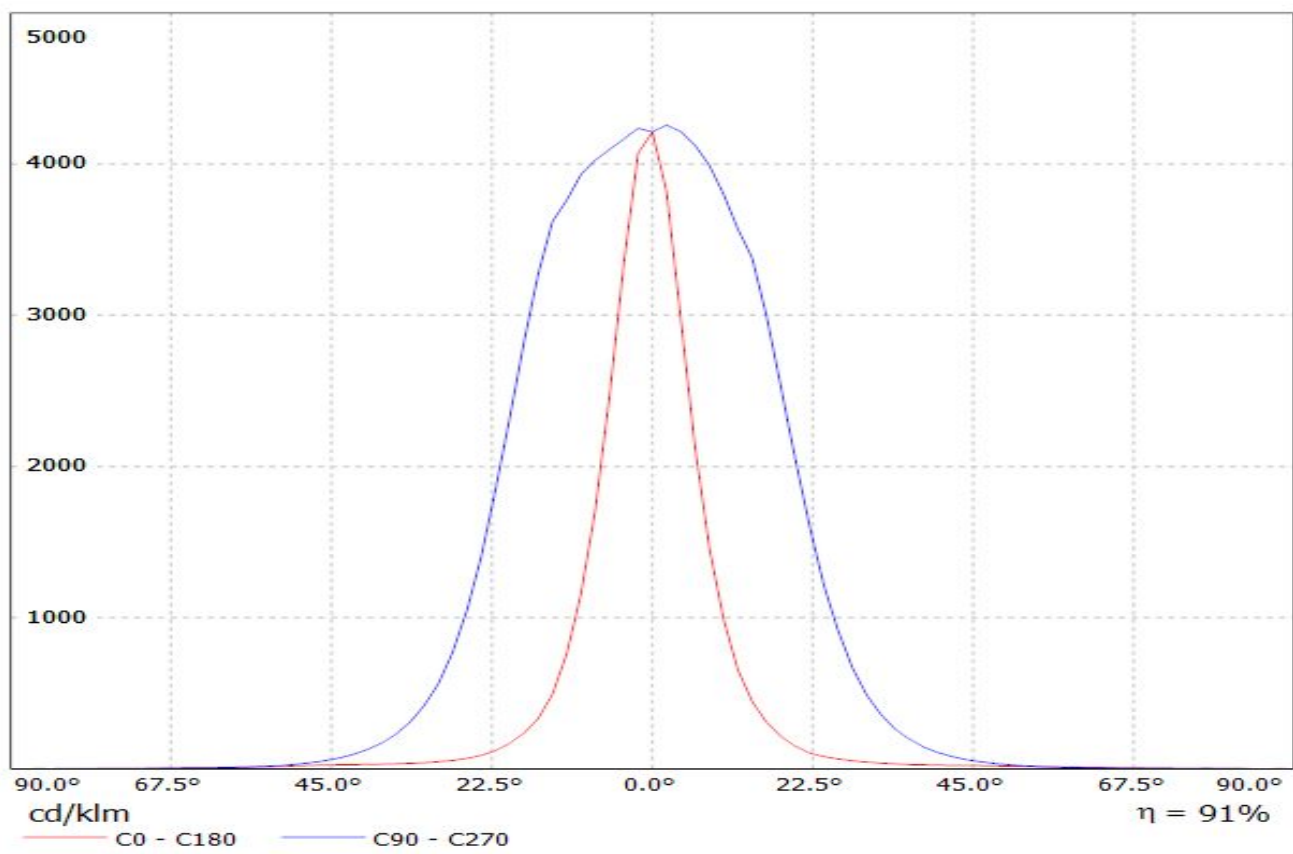
Luminaire: Ledil Oy CA12629_LR2-O-90 (Luxeon Rebel-ES 89lm @ 250mA) Efficiency=92%
Lamps: 1 x Luxeon Rebel-ES 89lm @ 250mA



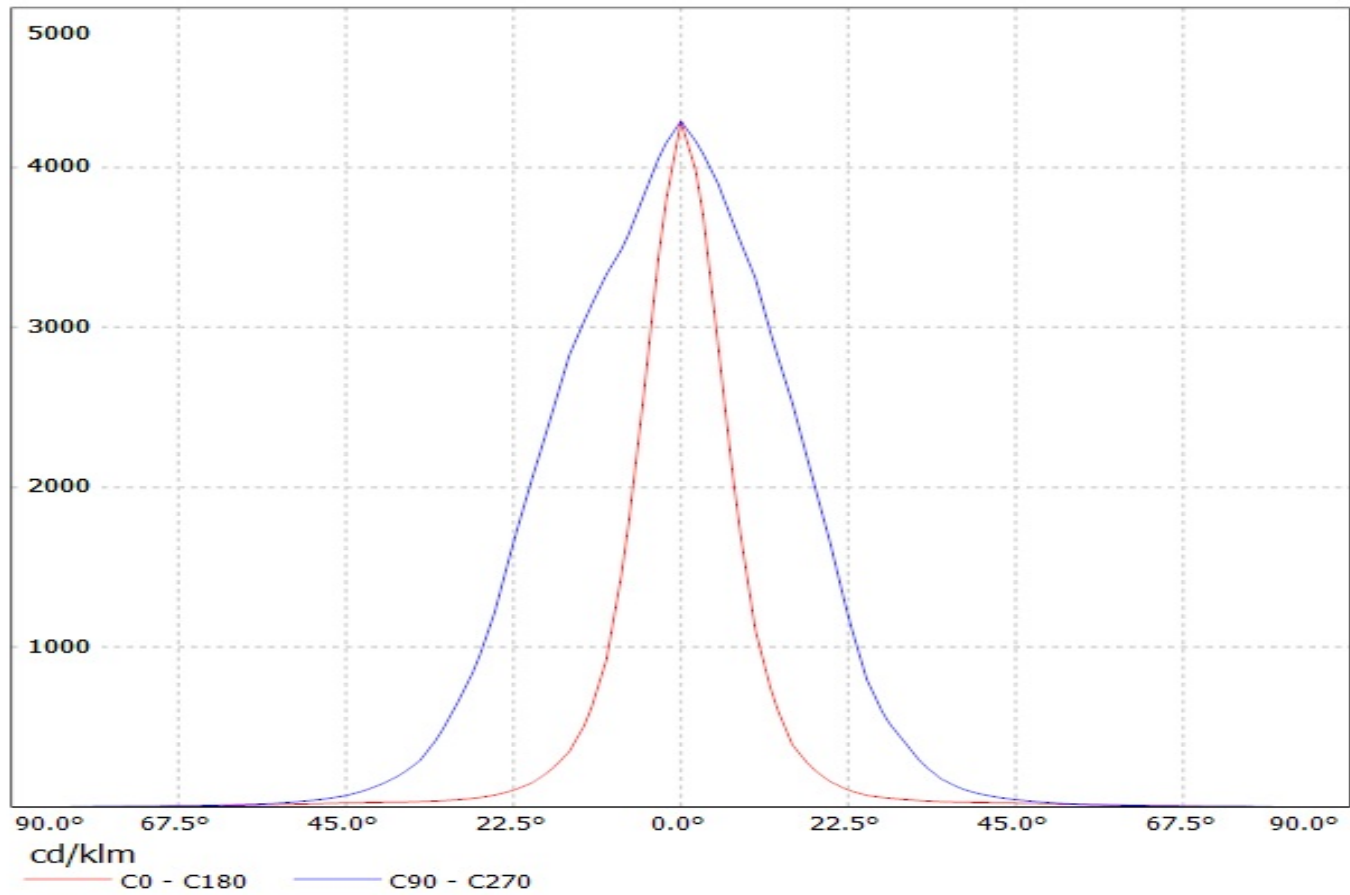
Luminaire: Ledil Oy CA12629_LR2-O-90 (Luxeon T 72 lm @ 250mA) Efficiency= 88%
Lamps: 1 x Luxeon T 72 lm @ 250 mA



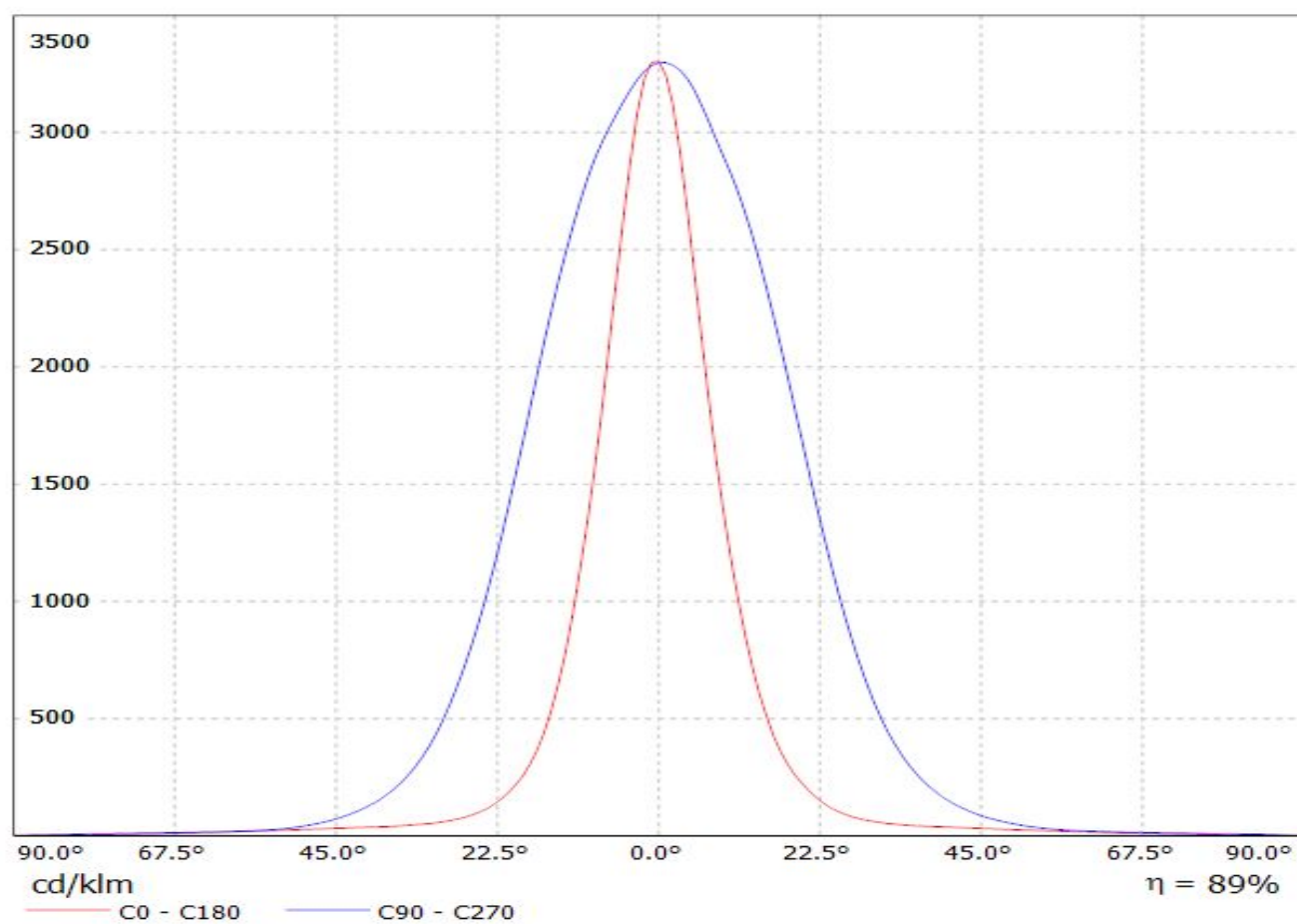
Luminaire: Ledil Oy CA12629_LR2-O-90_(Luxeon_TX) Efficiency=90%
Lamps: 1 x Luxeon TX 108lm @ 250mA CCT= P=0.73W I=250mA



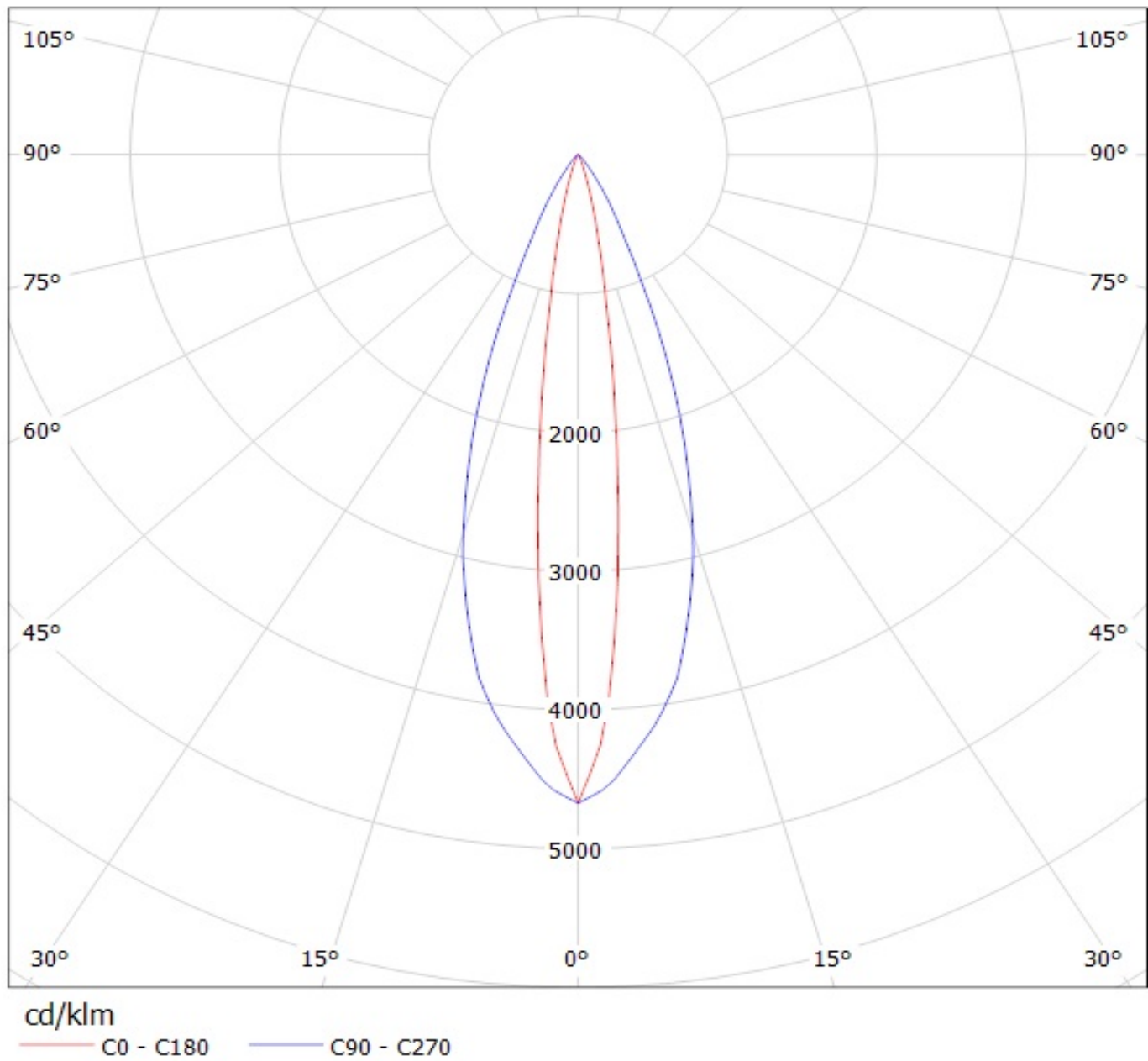
Luminaire: Ledil Oy CA12629_LR2-O-90 (OSram Square EC 63lm @250mA) Efficiency=88%
Lamps: 1 x OSram Square EC 63lm @250mA



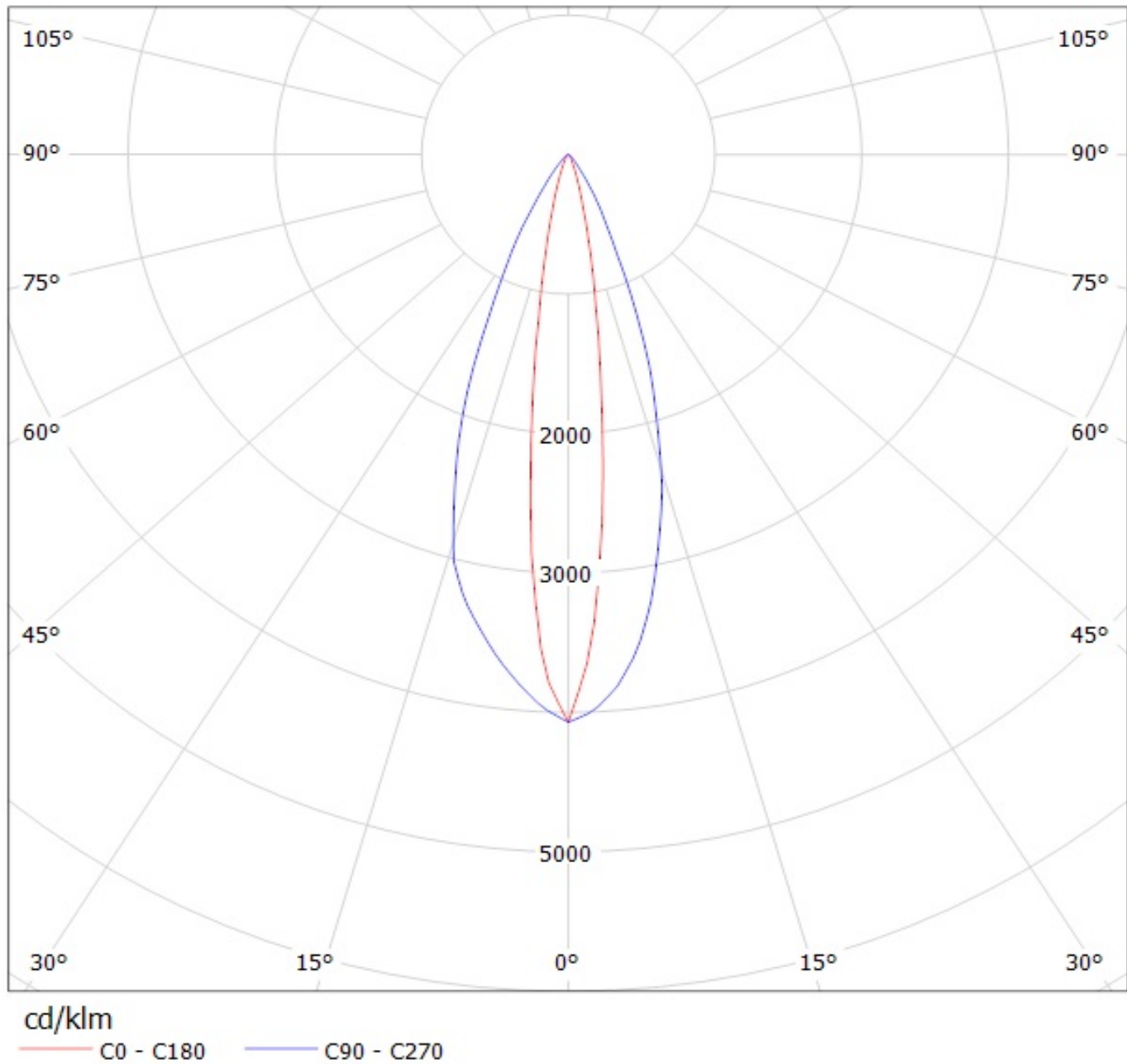
Luminaire: LEDiL Oy CA12629_LR2-O-90_(XP-L) Eff. 89.3%
Lamps: 1 x Cree_XP-L_127.813lm@250mA_P=0.73723W_I=249.9mA



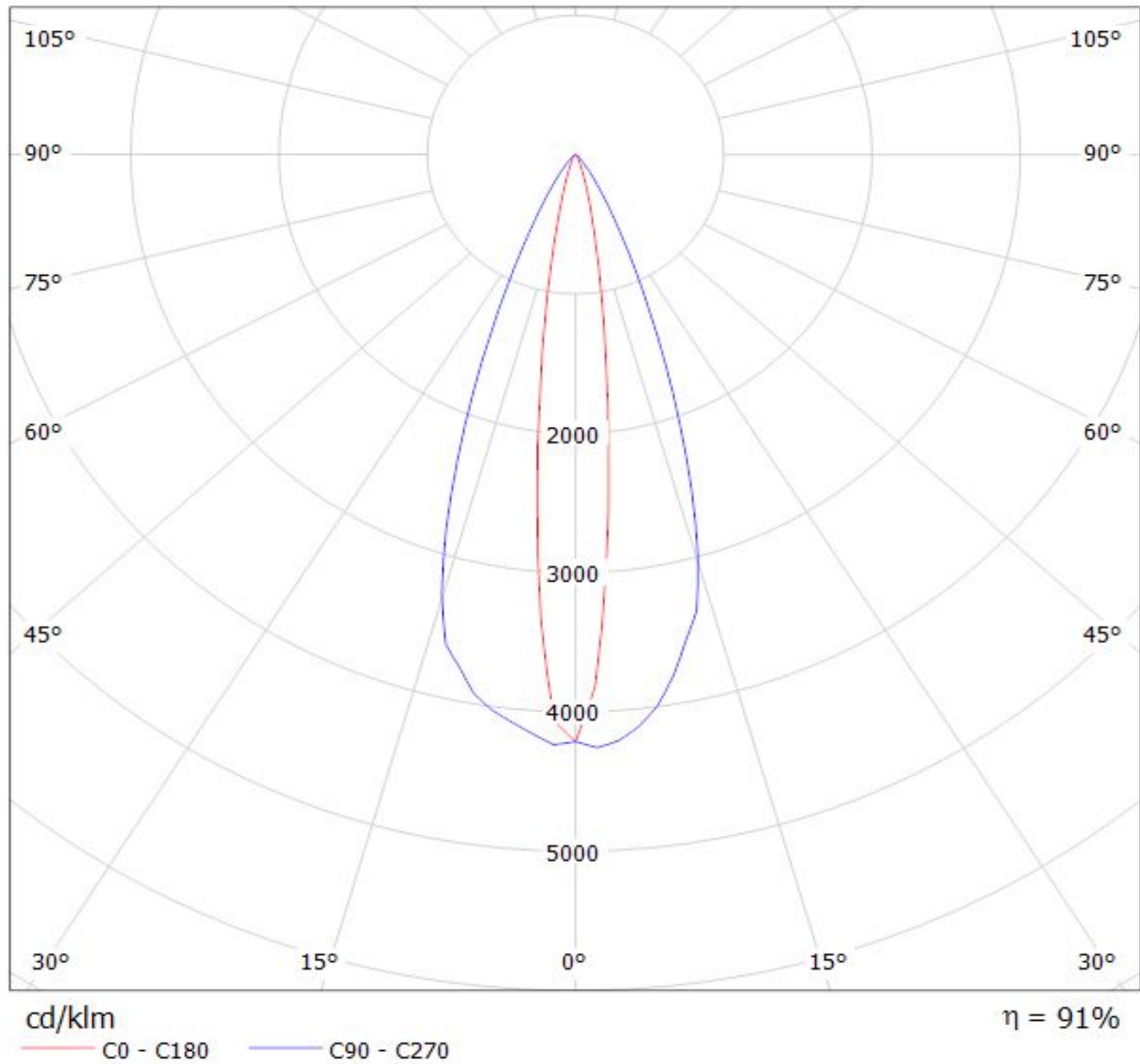
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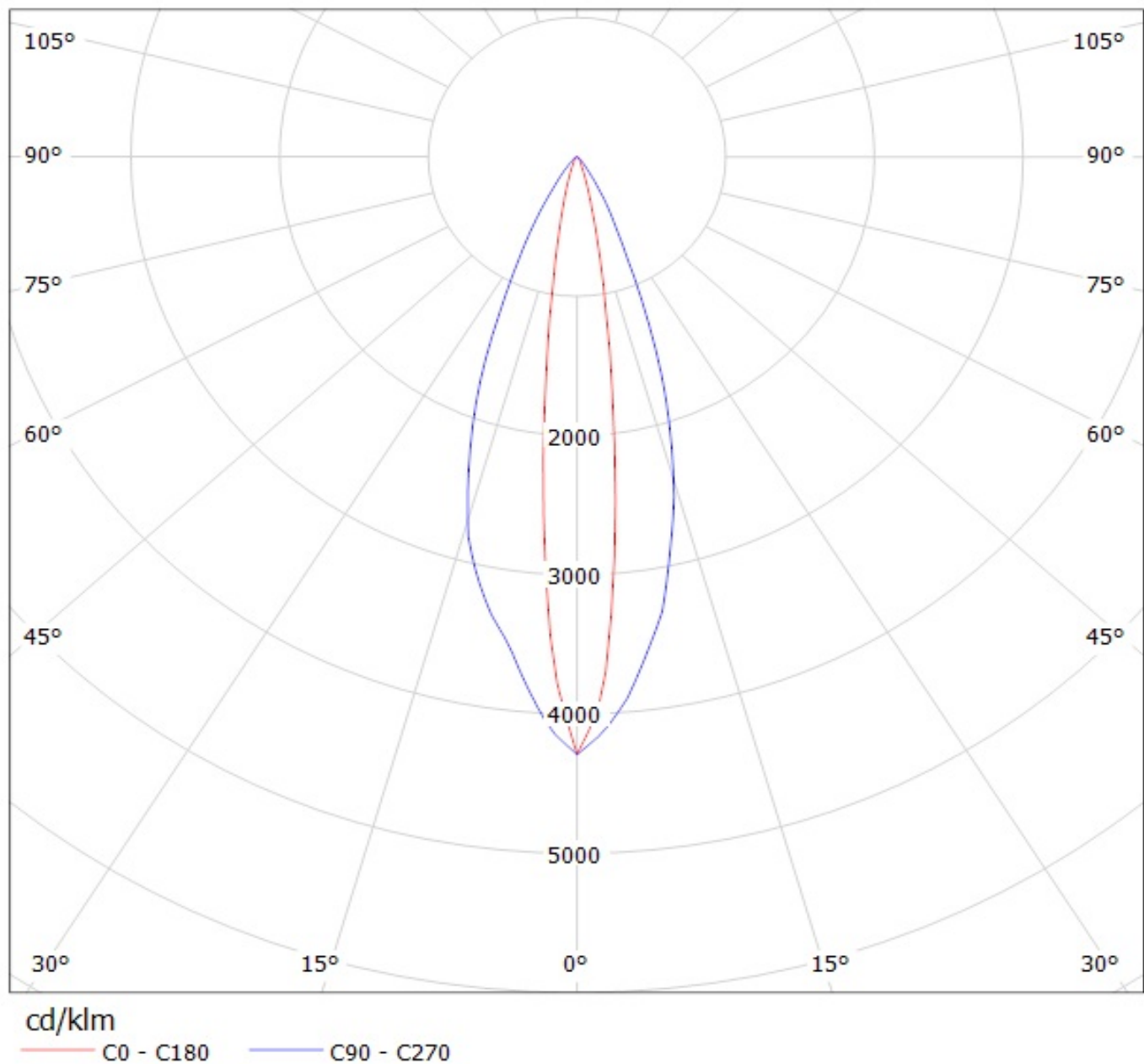
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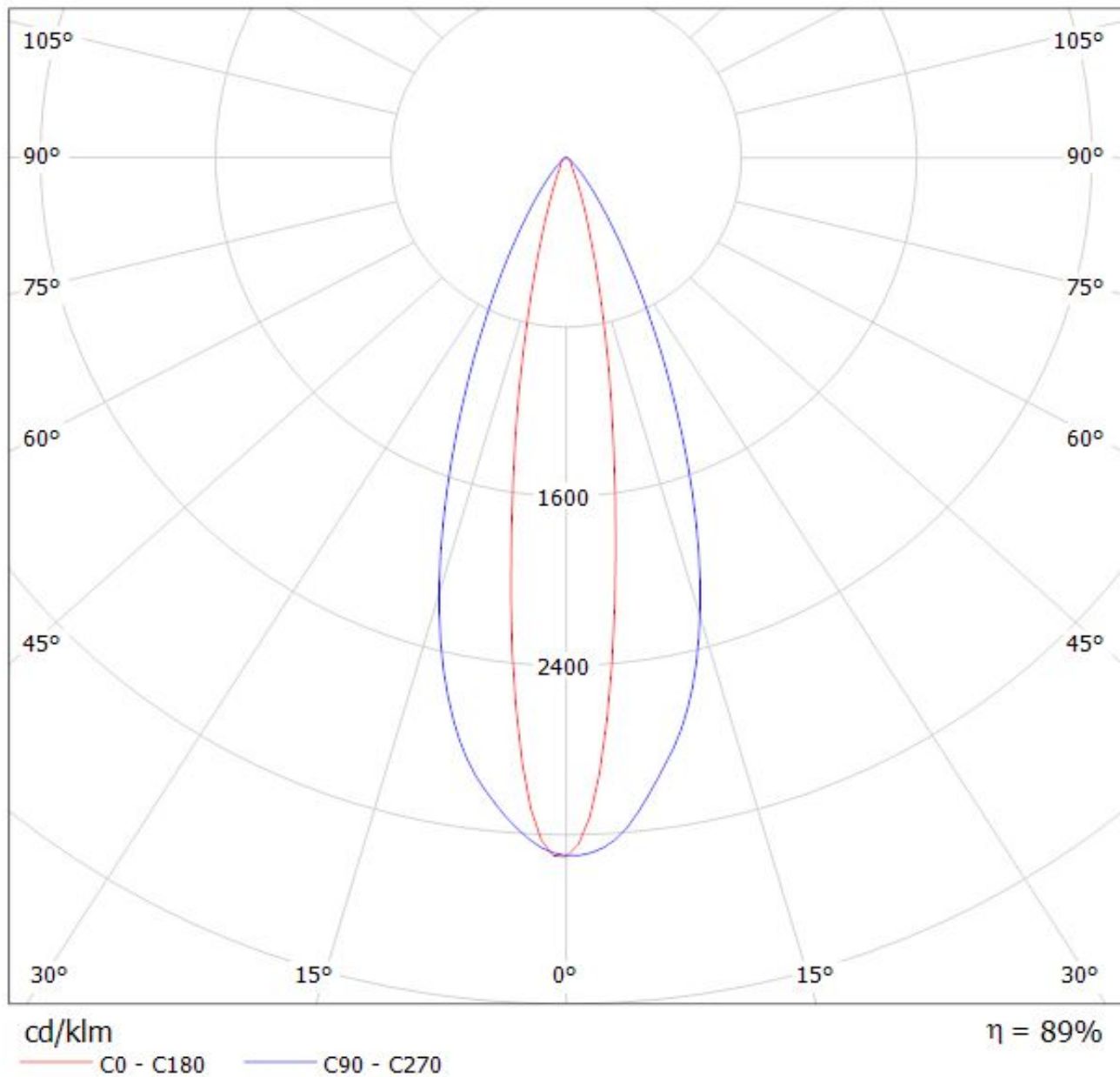
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Luminaire: LEDiL Oy CA12629_LR2-O-90_(XP-L) Eff.89.3%
Lamps: 1 x Cree_XP-L_127.813lm@250mA_P=0.73723W_I=249.9mA



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.