

DETAILS

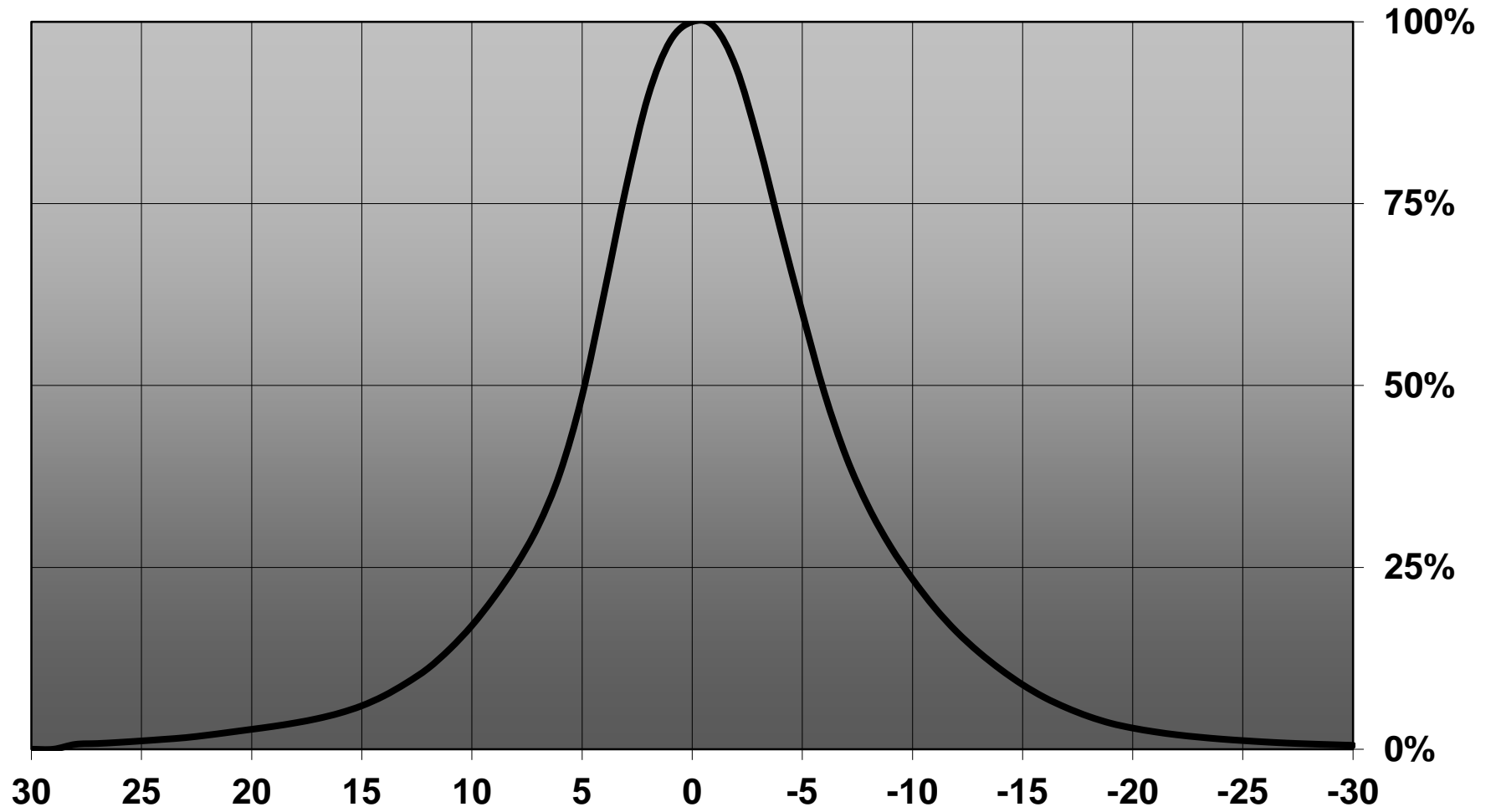
Product Number	CP12939_LARISA-RS-CLIP16
Family	Larisa
Type	Assembly
Color	black
Diameter	9,9 x 9,9 mm
Height	7,5 mm
Style	square
Optic Material	PMMA
Holder Material	PC
Fastening	clips
Status	ready
ROHS Compliant	Yes
Date Updated	14/07/2015



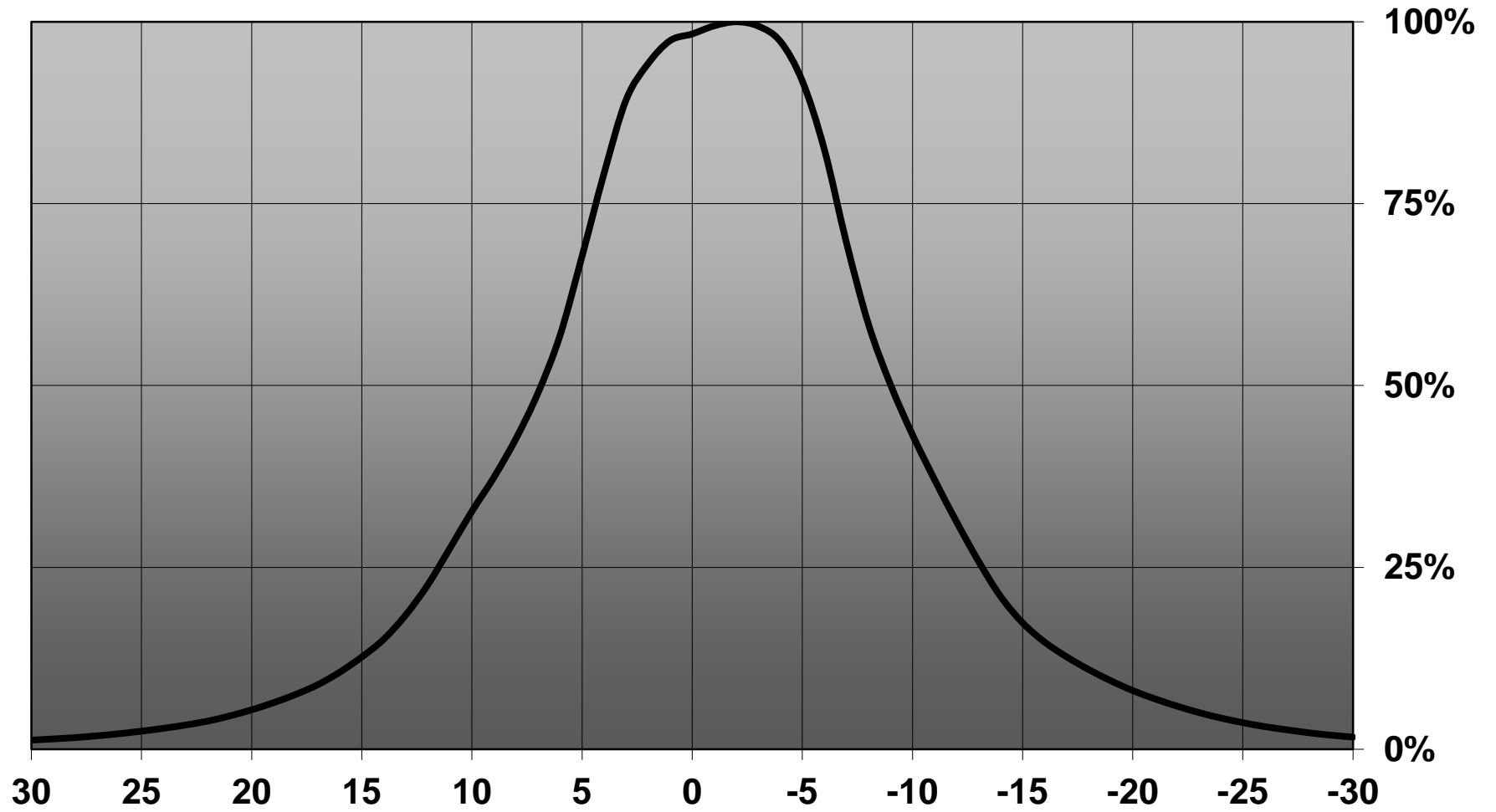
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XP-E	sim: 15	Real spot	sim: 92 %	sim: 0.000	-
LUXEON Z	11 deg	Real spot	85 %	12.140	-
XQ-E	16 deg	Real spot	86 %	6.900	-
LUXEON Z ES	16 deg	Real spot	89 %	6.100	-
Oslon SSL 80	16 deg	Real spot	83 %	6.450	-
Oslon SSL 150	16 deg	Real spot	87 %	8.100	-
NCSxx19A	16 deg	Real spot	84 %	4.750	-
LUXEON Rebel	20 deg	Real spot	90 %	4.620	-
NVSxx19A	21 deg	Real spot	81 %	3.140	-
Oslon Square EC	22 deg	Real spot	86 %	3.830	-
LUXEON Rebel ES	24 deg	Real spot	88 %	3.220	-
LUXEON A	26 deg	Real spot	89 %	3.200	-

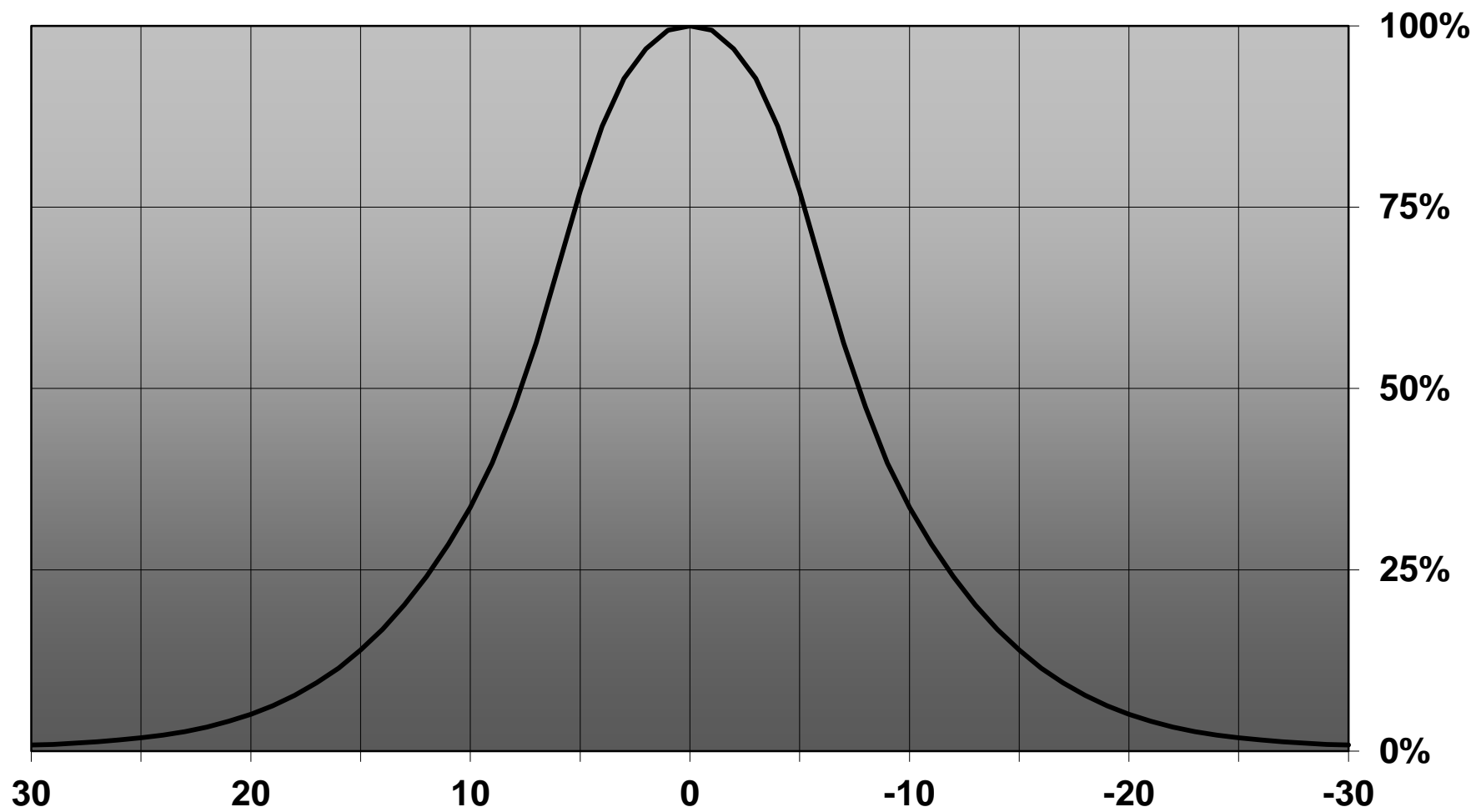
Relative intensity of CP12939_LARISA-RS-CLIP16_(Luxeon Z)



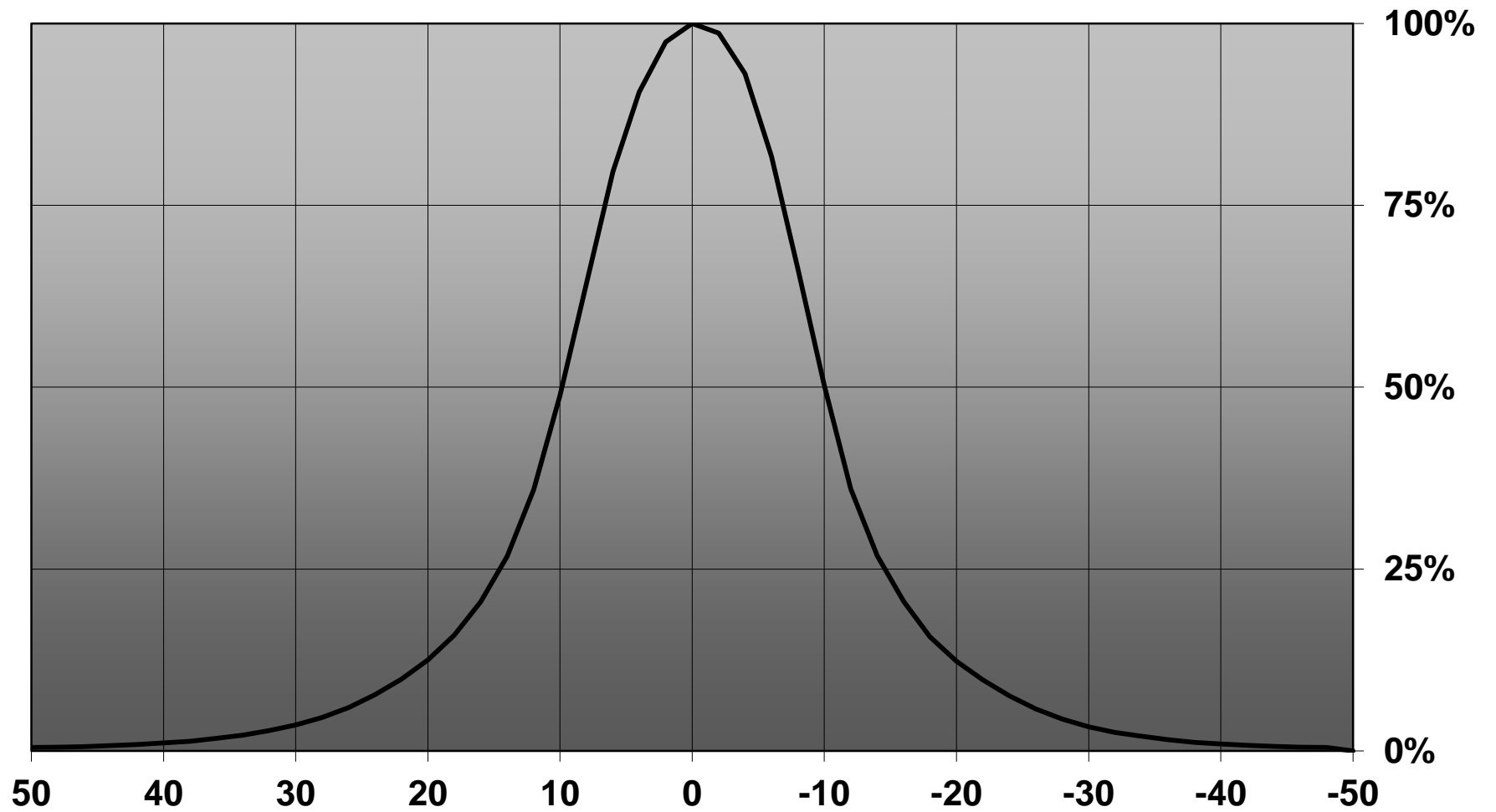
Relative intensity of CP12939_LARISA-RS-CLIP16_(SSL80)

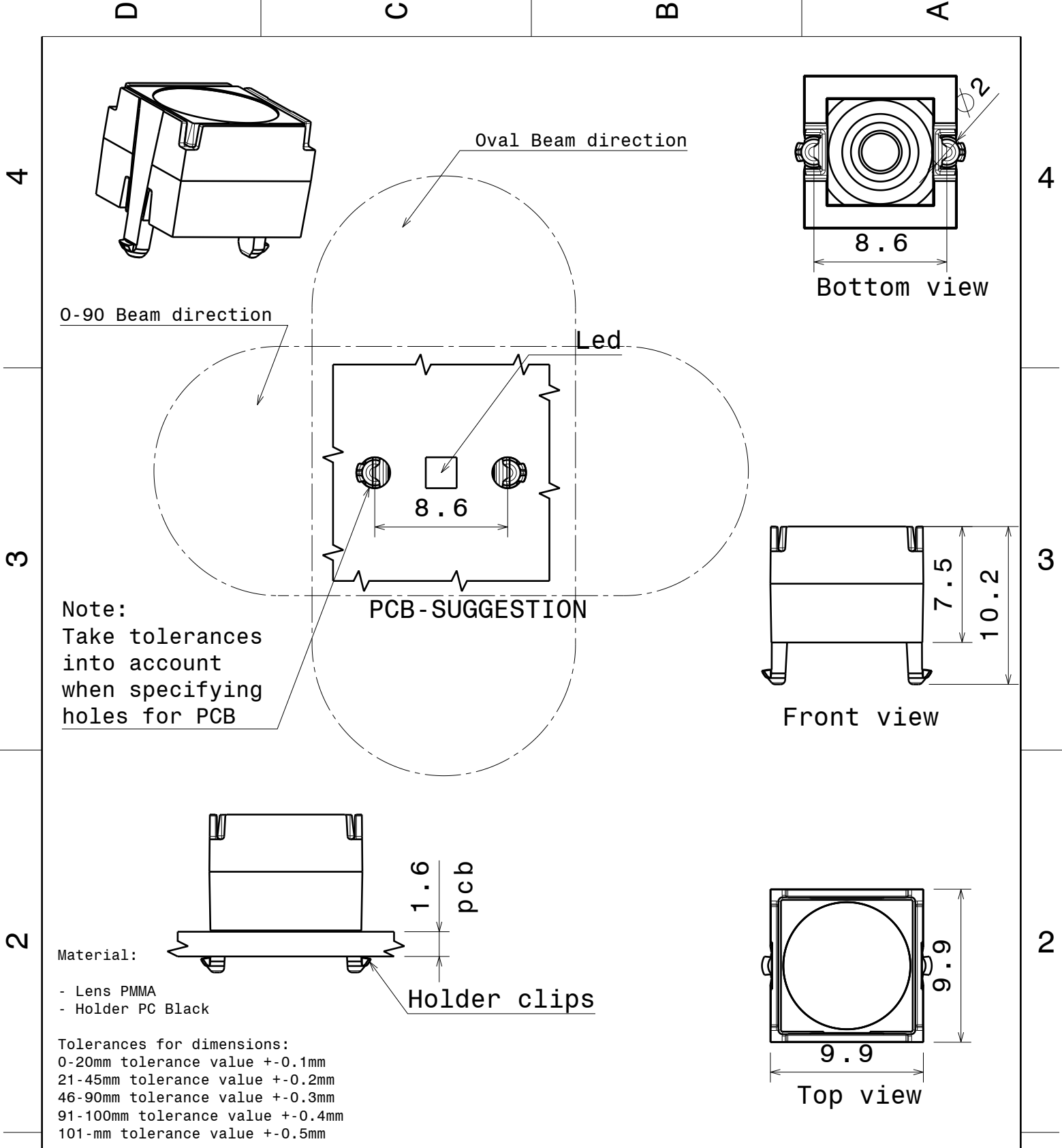


Relative intensity of LARISA-RS CLIP8&CLIP16 (SSL150)



Relative intensity of LARISA-RS-CLIP8/16_(Rebel)





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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Datasheet LARISA-CLIP16 assembly

DRAWN BY
mav

DATE
11.06.2012

CHECKED BY
pv

DATE
11.06.2012

SIZE
A4

DRAWING NUMBER
-

REV
1

DESIGNED BY
mav/pv

DATE
15.05.2012

SCALE 4:1

WEIGHT (g)

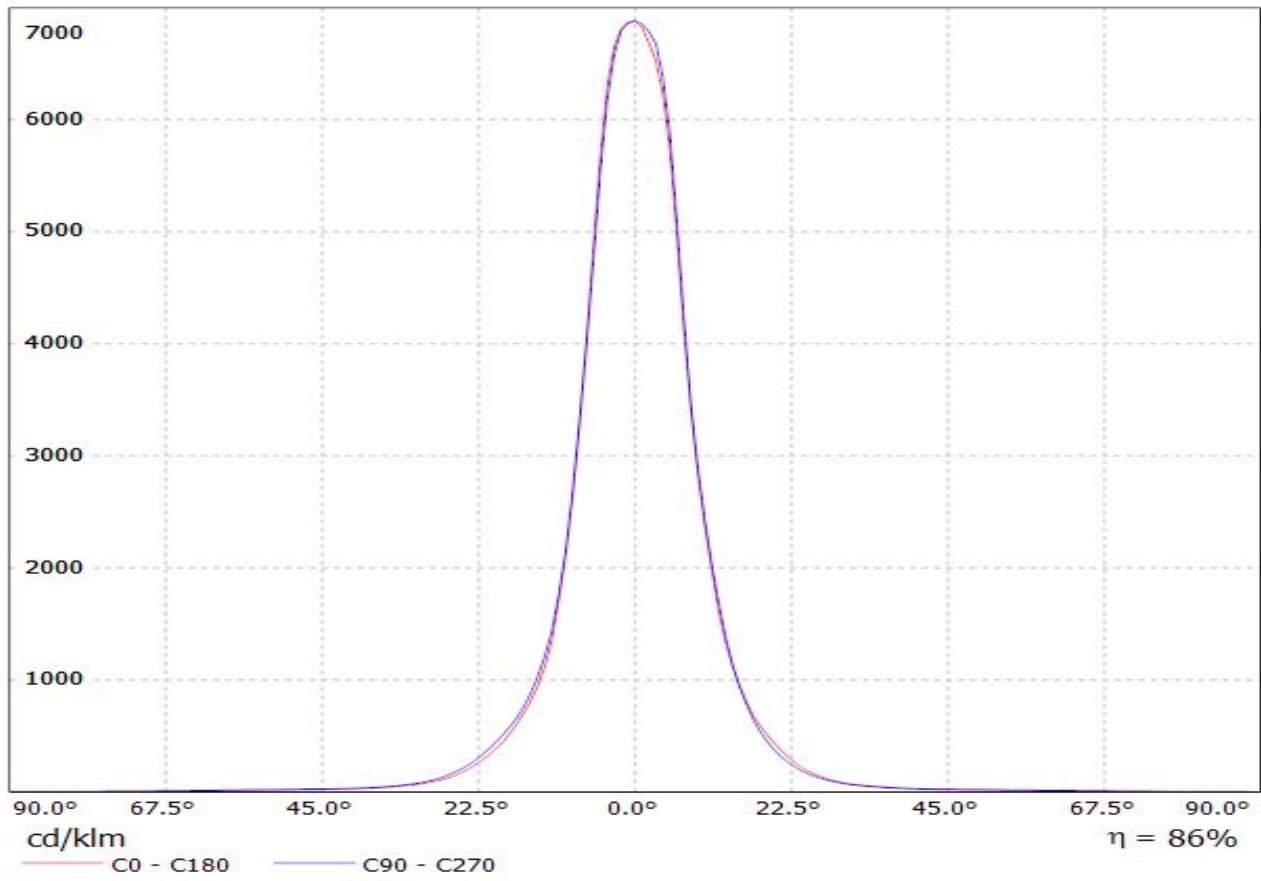
SHEET 1/1

D

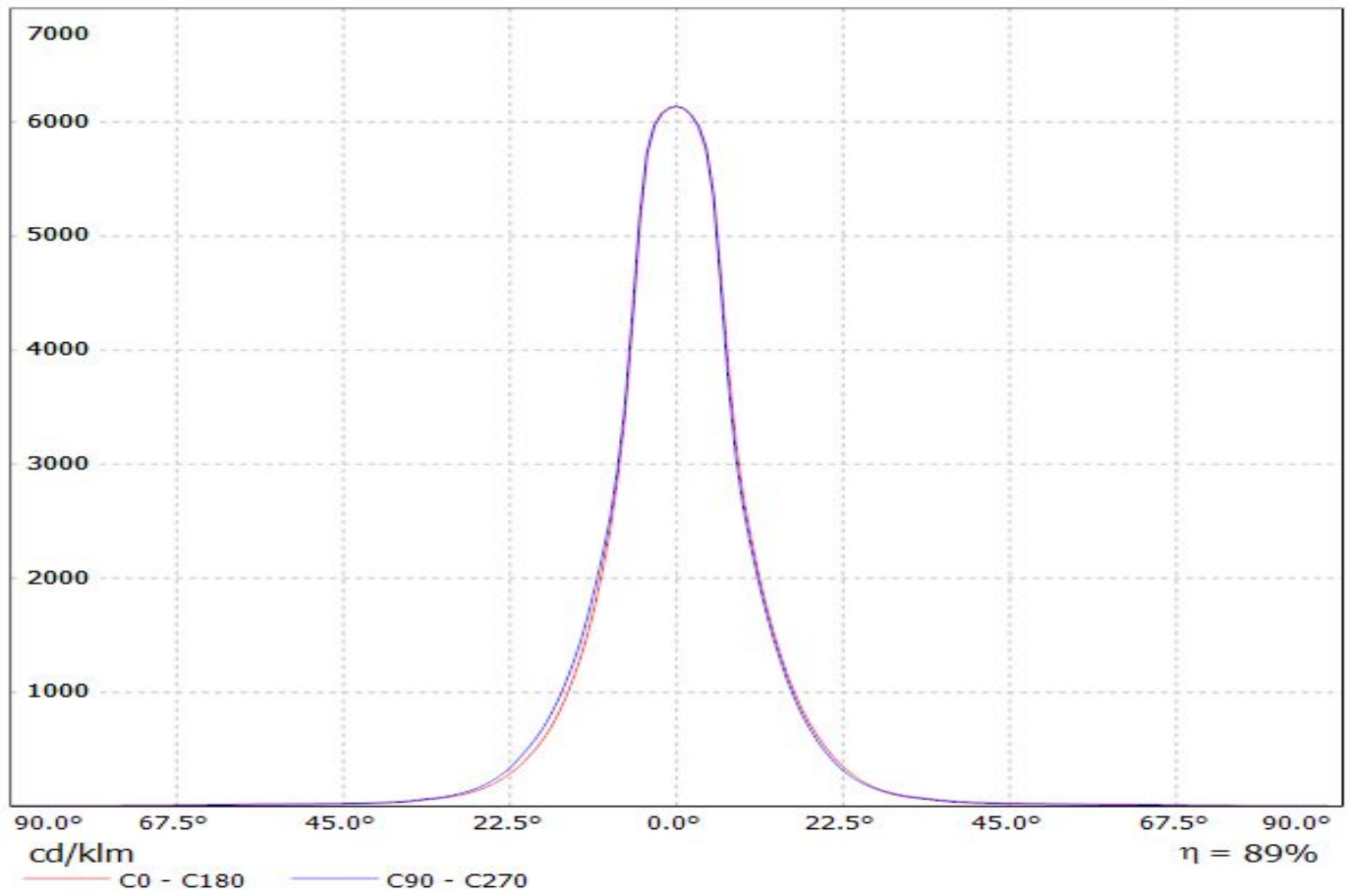
A

Luminaire: LEDiL Oy CP12939_LARISA-RS-CLIP16_(XQ-E)

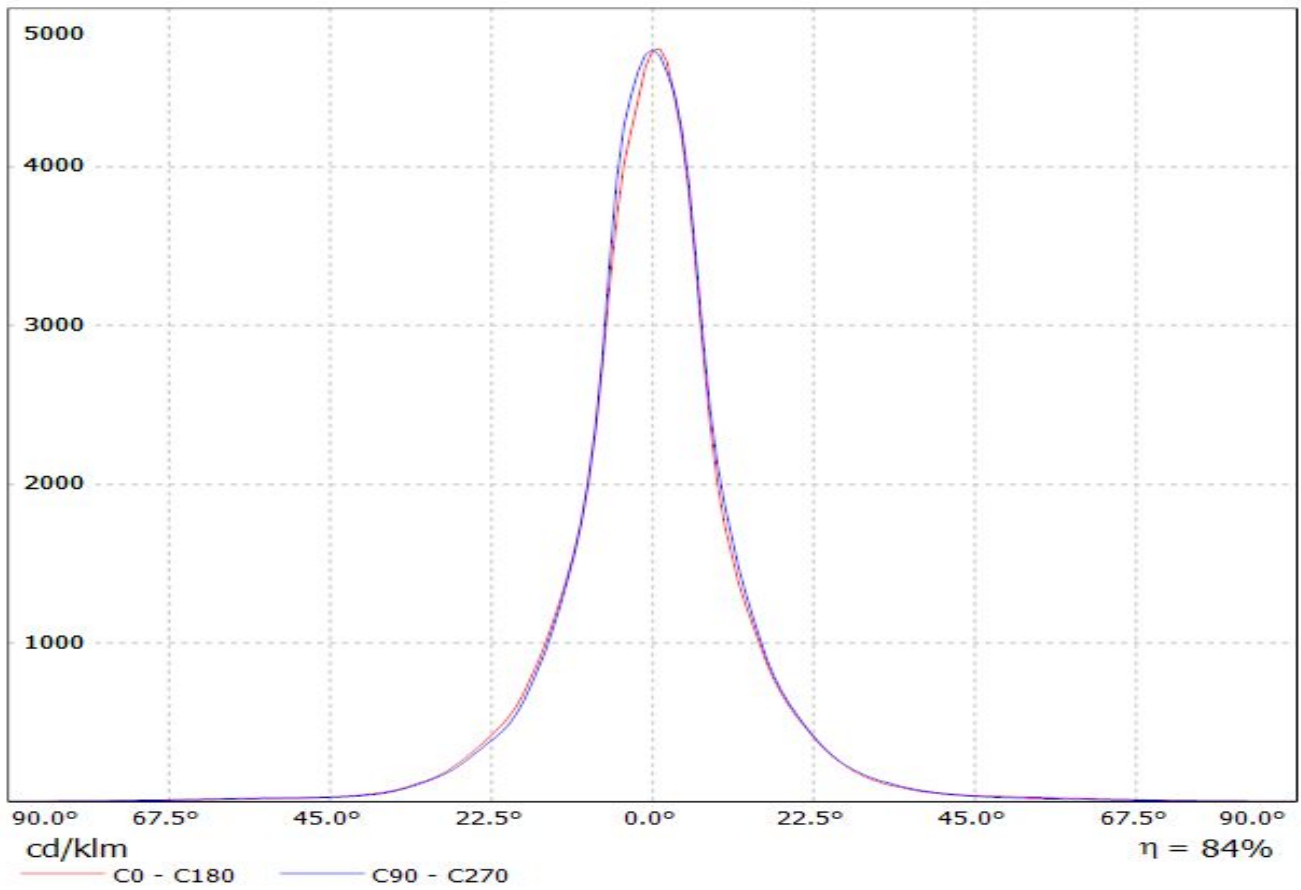
Lamps: 1 x Cree_XQ-E_(XQEAWT-0-7B1-Q40-0H-00001_81.2847lm@250mA_P=0.764419W_I=250mA)



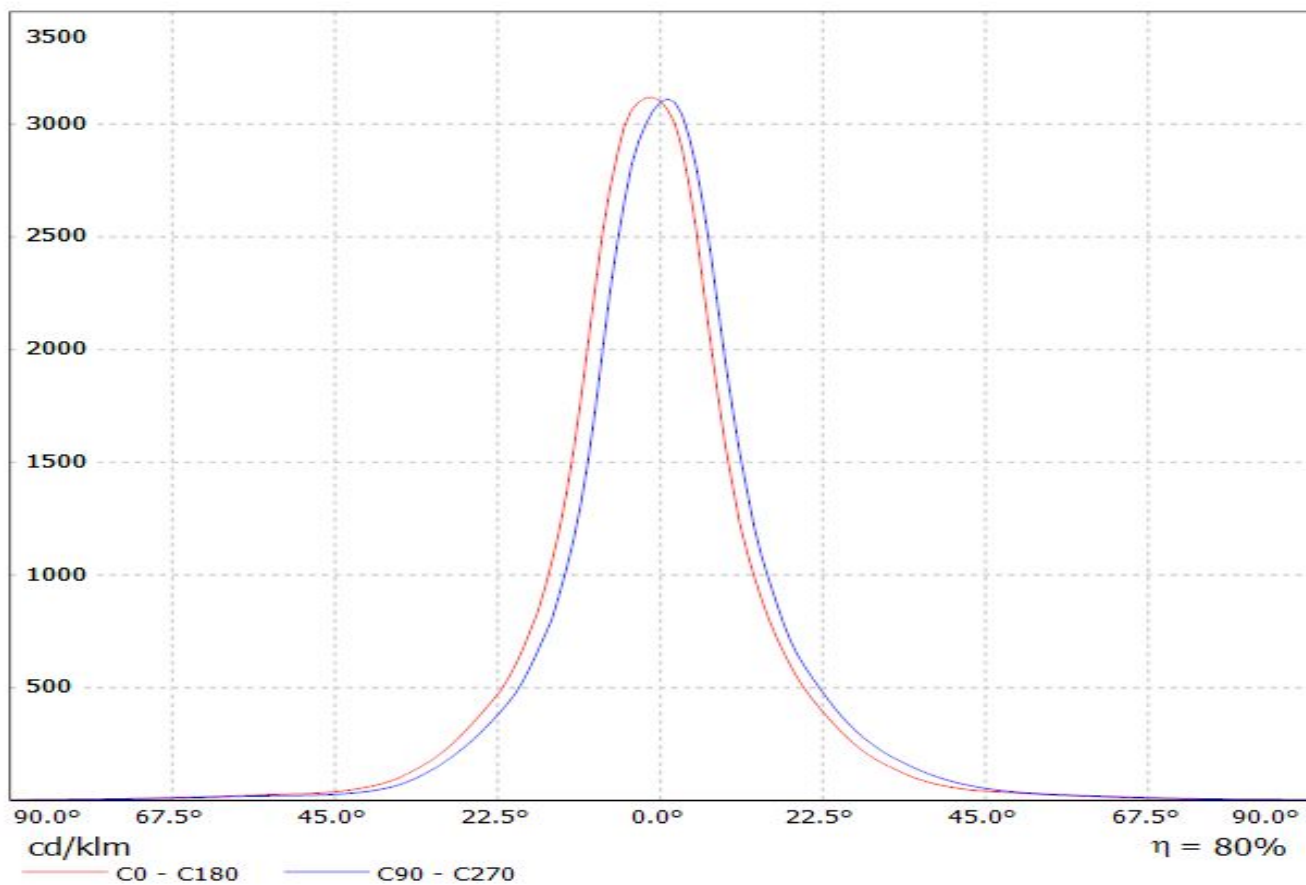
Luminaire: LEDiL Oy CP12939_LARISA-RS-CLIP16_(Luxeon_Z_ES)
Lamps: 1 x Luxeon_Z_ES_50.5496lm@250mA_P=0.735456W_I=250mA



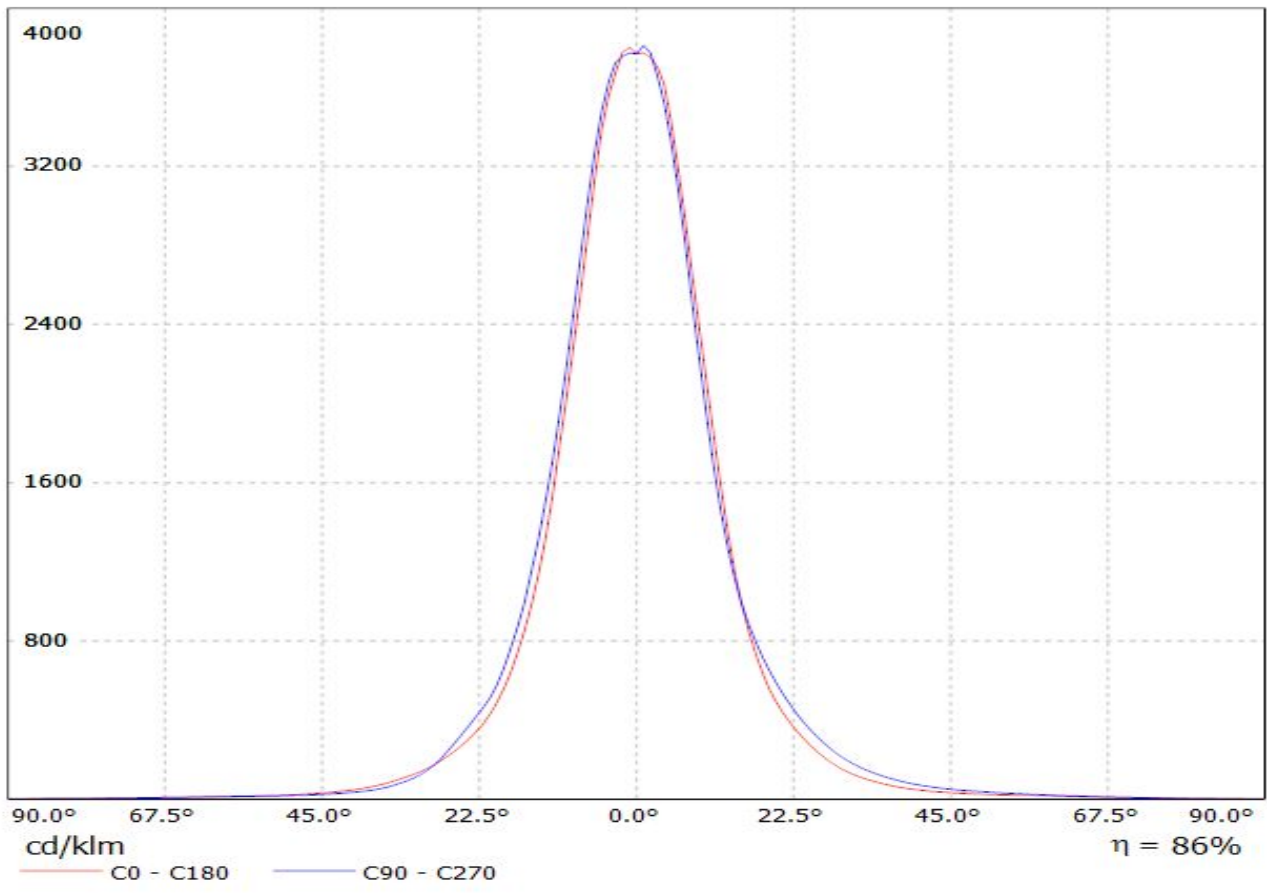
Luminaire: LEDiL Oy LARISA-RS_NCS19_(CLIP8&CLIP16) Eff.84. %
Lamps: 1 x NCS19 (88.2595lm@250mA)



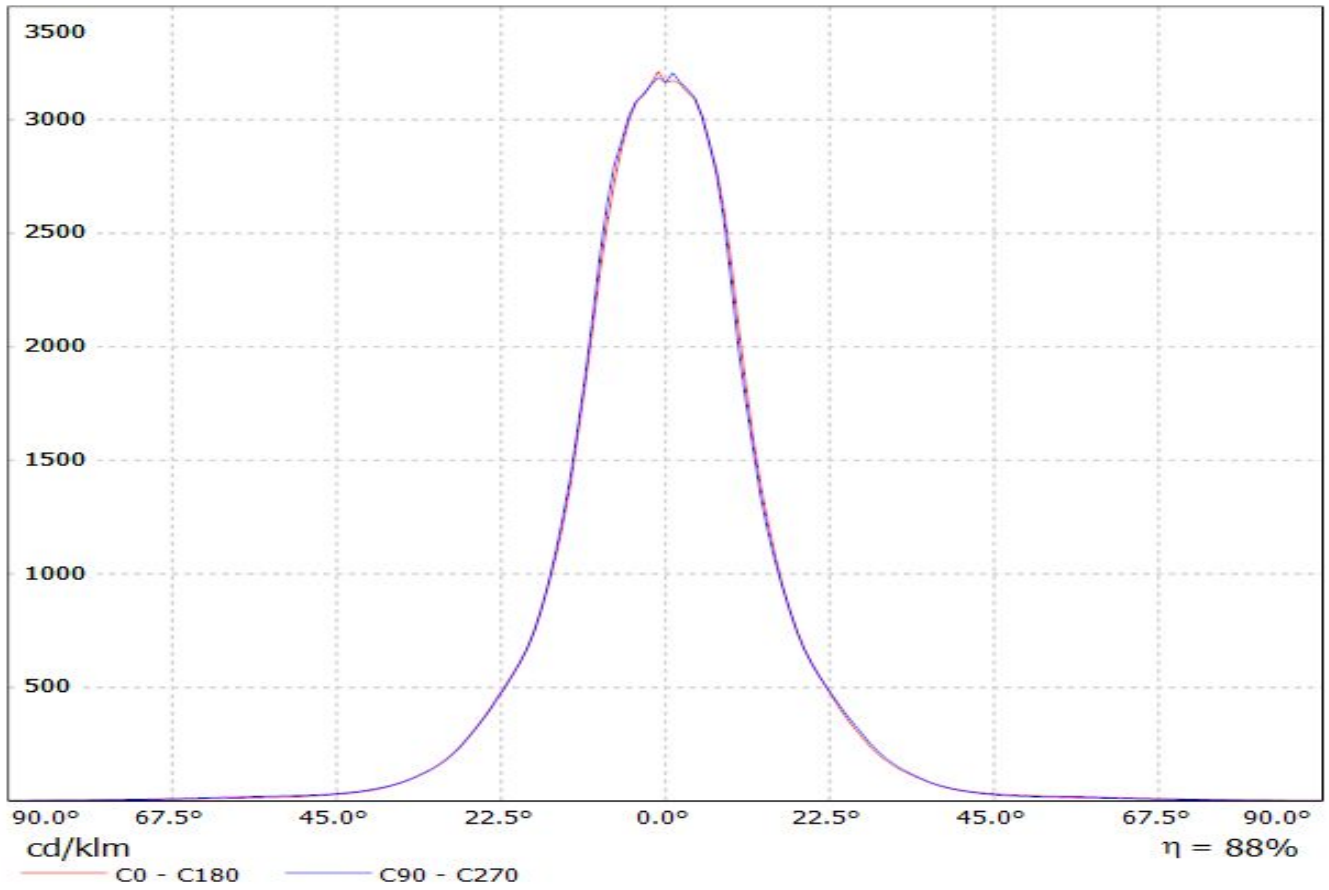
Luminaire: LEDiL Oy LARISA-RS_NV519_(CLIP8&CLIP16) Eff.80.4%
Lamps: 1 x NV519 (97.9644lm@250mA)



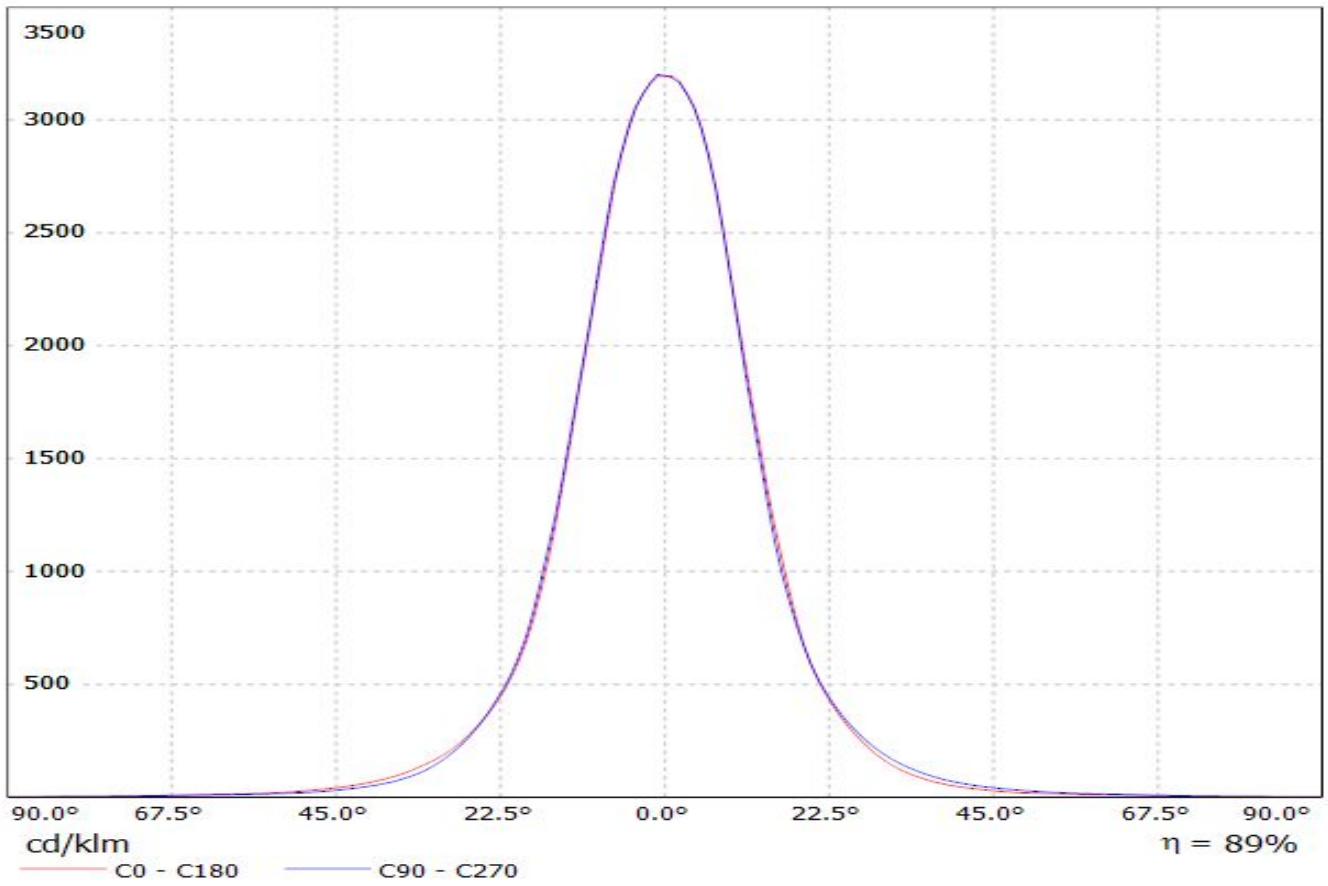
Luminaire: LEDiL Oy LARISA-RS_SQ-EC_(CLIP8&CLIP16) Eff.85.9%
Lamps: 1 x SQ-EC (64.5379lm@250mA)



Luminaire: LEDiL Oy LARISA-RS_Rebel-ES_(CLIP8&CLIP16) Eff.88.3%
Lamps: 1 x Rebel ES (89.842lm@250mA)

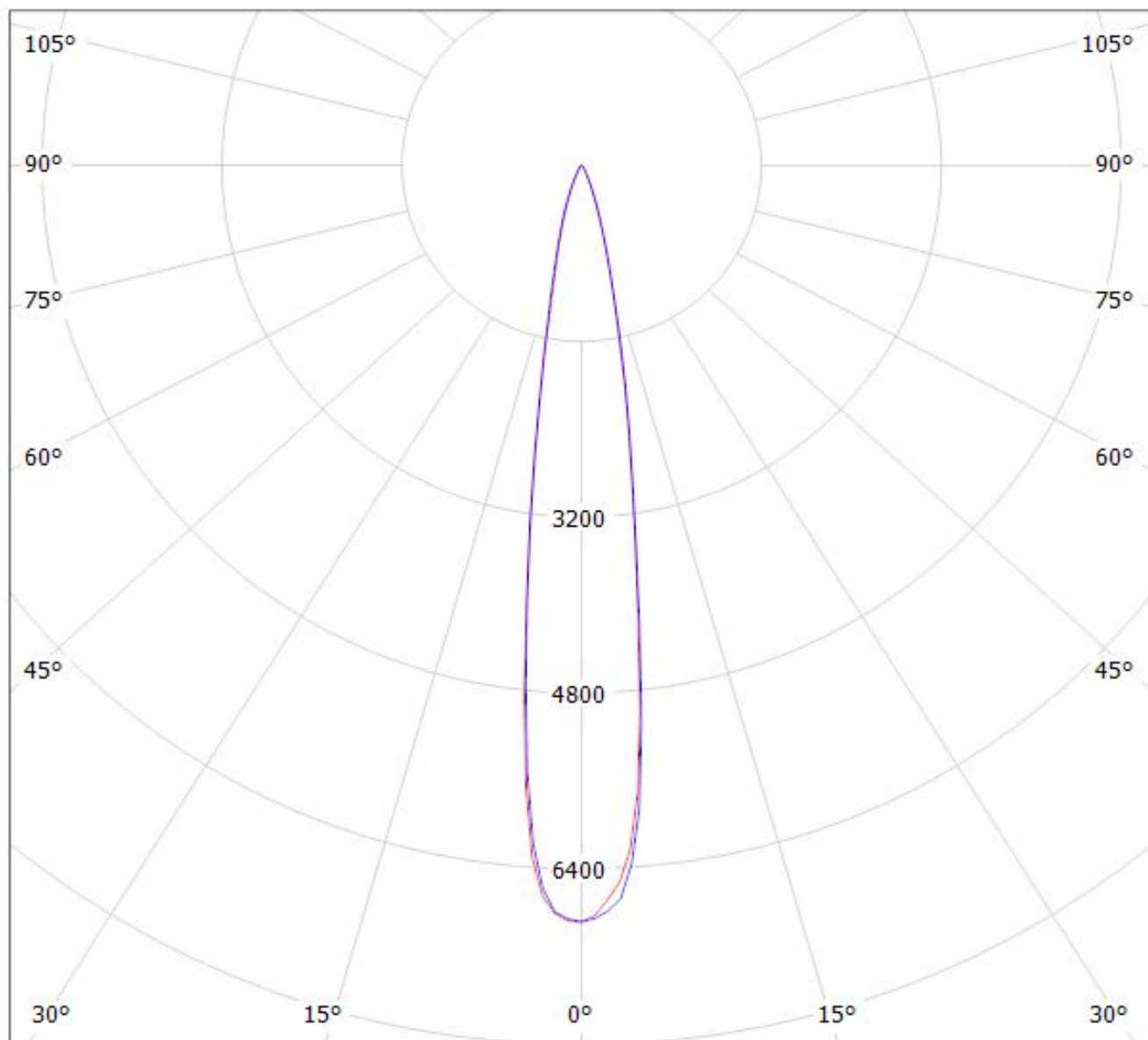


Luminaire: LEDiL Oy LARISA-RS_Luxeon_A_(CLIP8&16) Eff.89.0%
Lamps: 1 x Luxeon A (66.8723lm@250mA)



Luminaire: LEDiL Oy CP12939_LARISA-RS-CLIP16_(XQ-E)

Lamps: 1 x Cree_XQ-E_(XQEAWT-0-7B1-Q40-0H-00001_81.2847lm@250mA_P=0.764419W_I=250mA



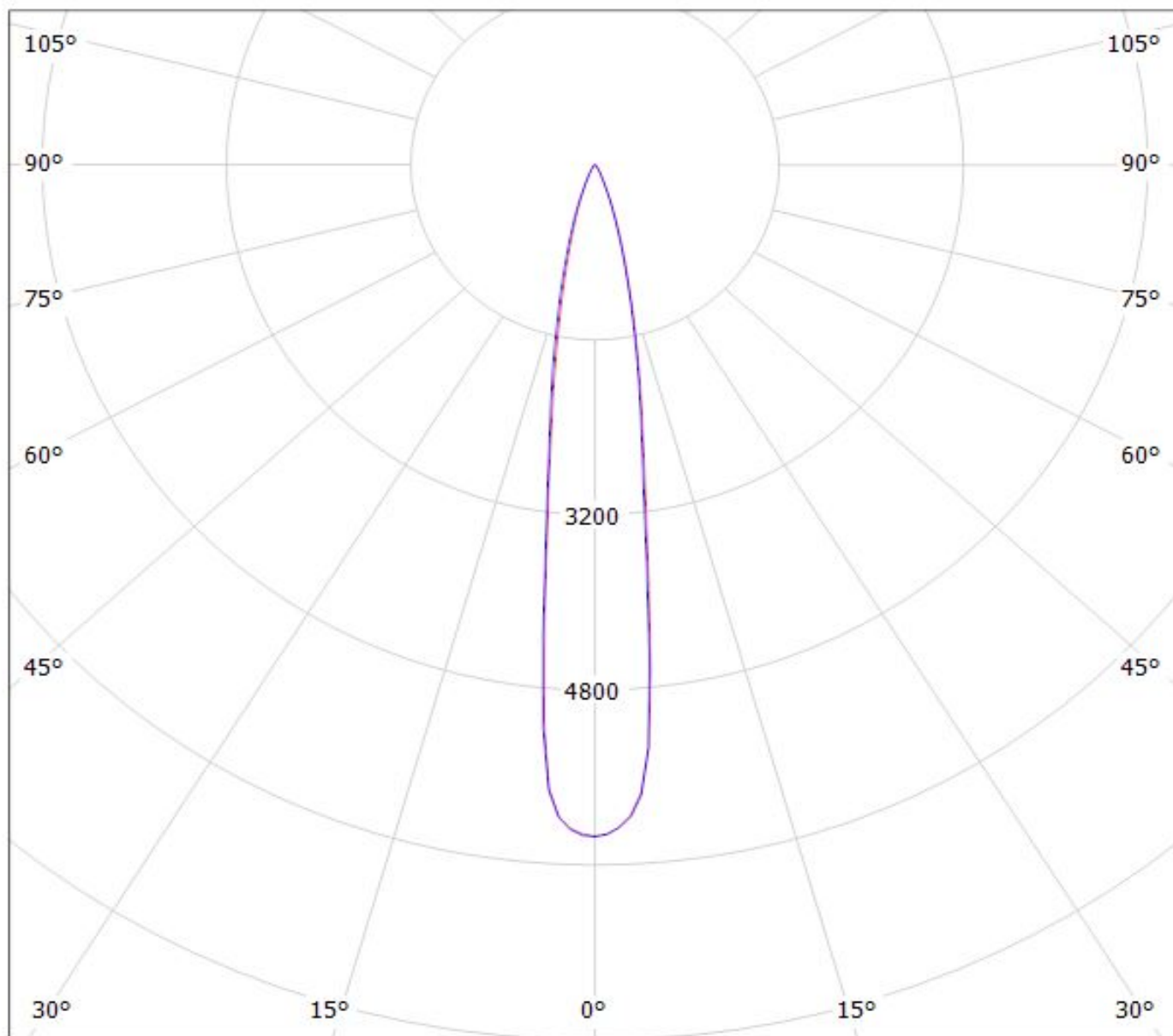
cd/klm

$\eta = 86\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CP12939_LARISA-RS-CLIP16_(Luxeon_Z_ES)
Lamps: 1 x Luxeon_Z_ES_50.5496lm@250mA_P=0.735456W_I=250mA

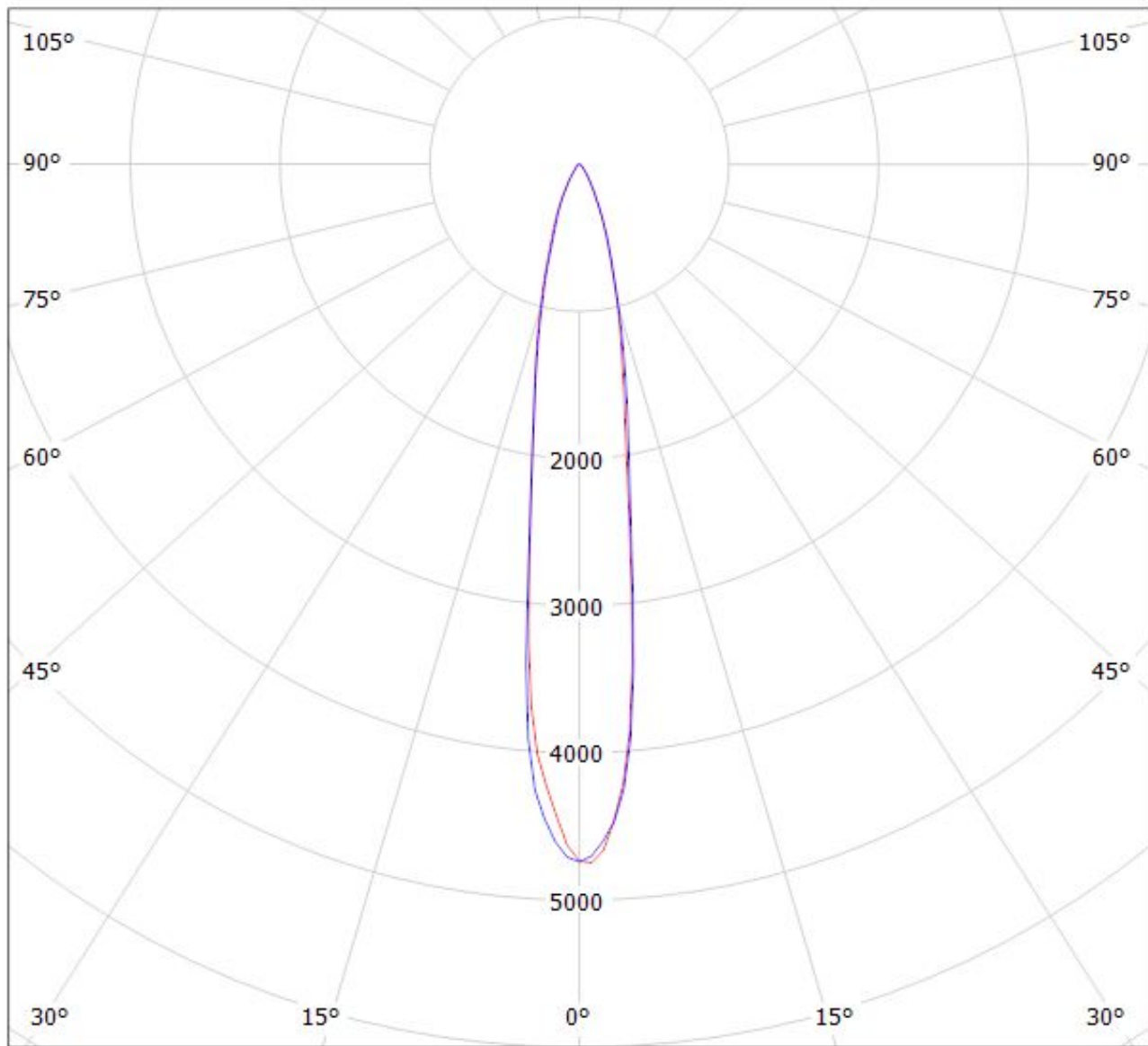


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: LEDiL Oy LARISA-RS_NCS19_(CLIP8&CLIP16) Eff.84. %
Lamps: 1 x NCS19 (88.2595lm@250mA)



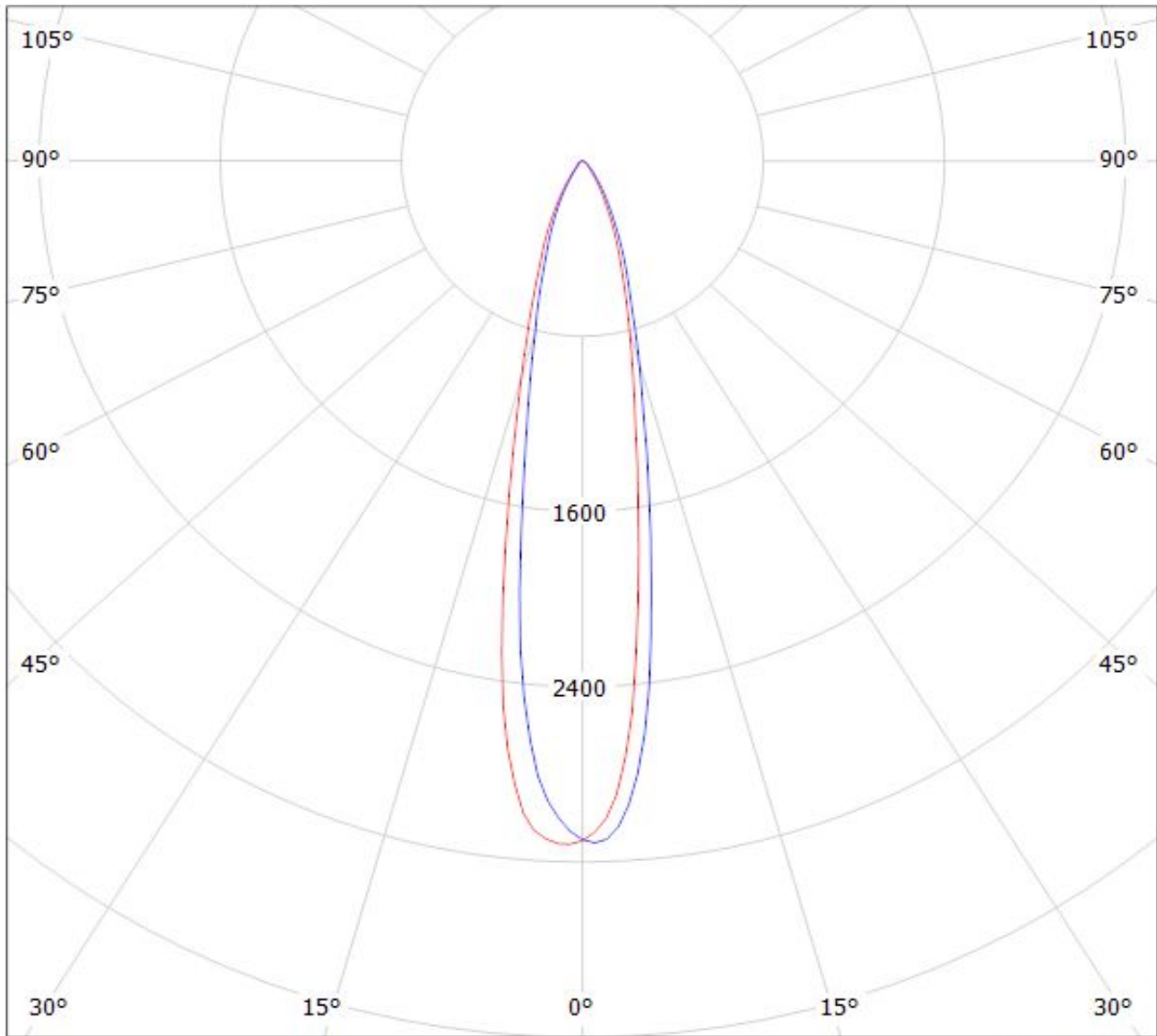
cd/klm

— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy LARISA-RS_NV519_(CLIP8&CLIP16) Eff.80.4%
Lamps: 1 x NV519 (97.9644lm@250mA)

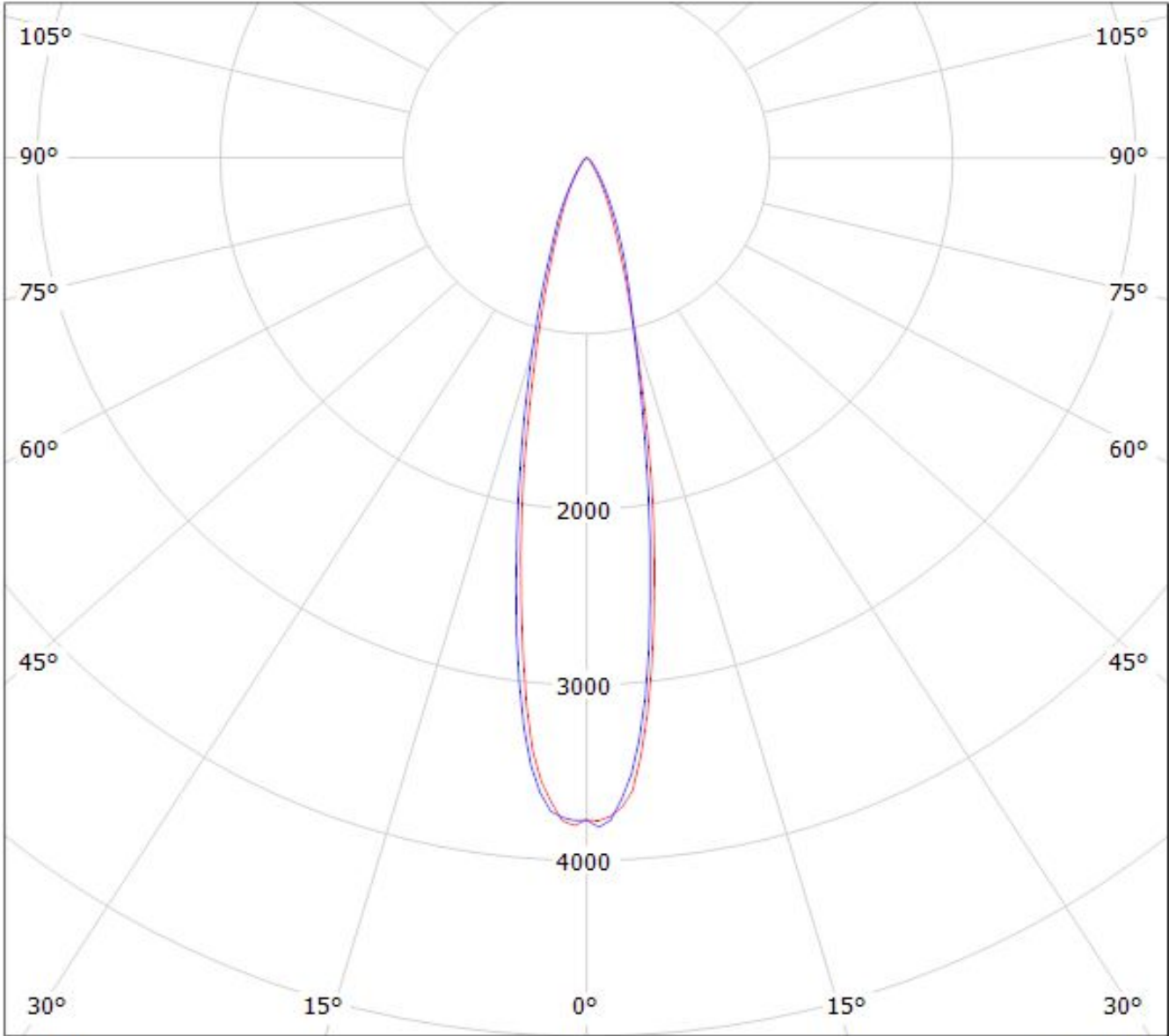


cd/klm

— C0 - C180 — C90 - C270

$\eta = 80\%$

Luminaire: LEDiL Oy LARISA-RS_SQ-EC_(CLIP8&CLIP16) Eff.85.9%
Lamps: 1 x SQ-EC (64.5379lm@250mA)



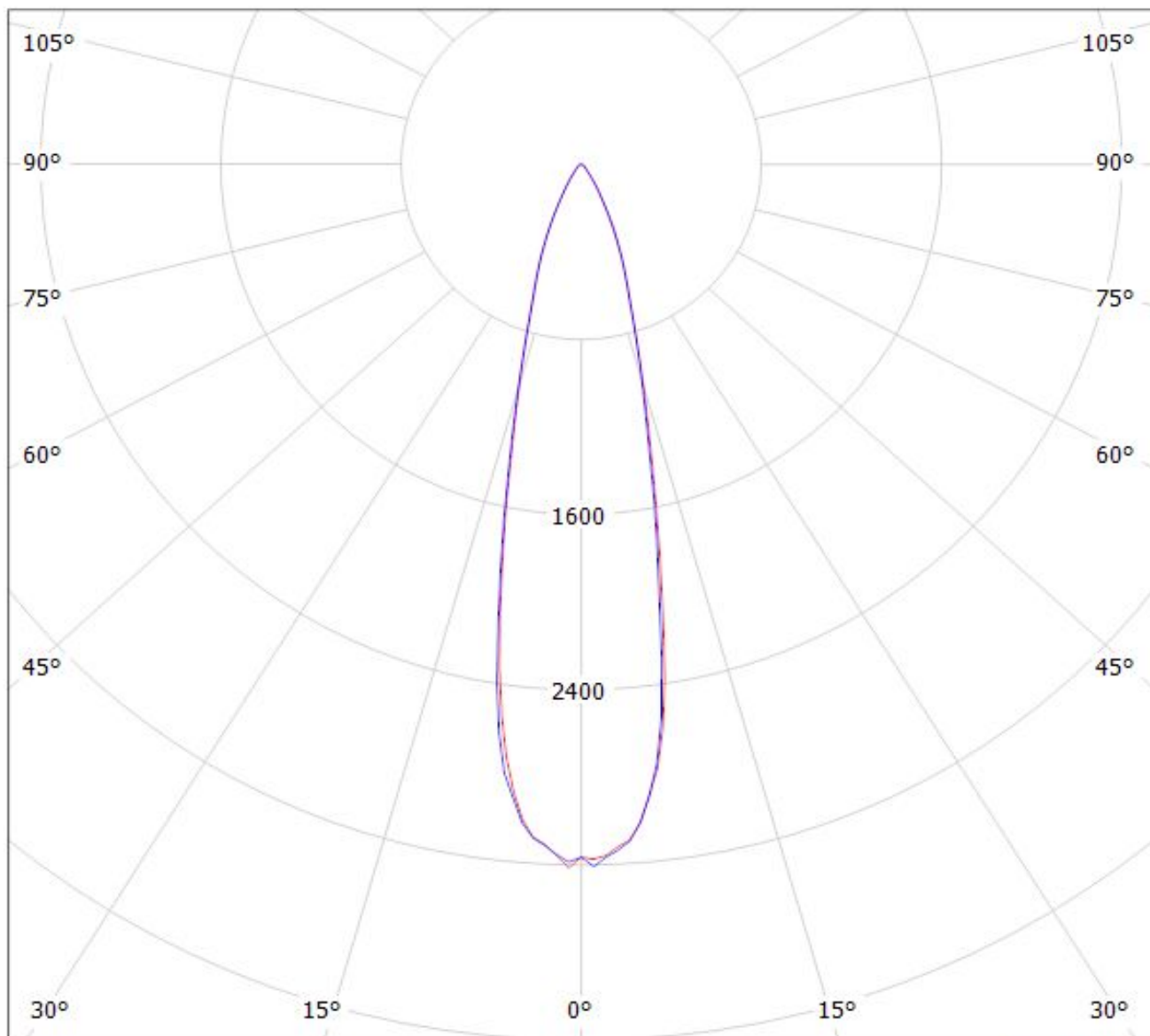
cd/klm

— C0 - C180

— C90 - C270

$\eta = 86\%$

Luminaire: LEDiL Oy LARISA-RS_Rebel-ES_(CLIP8&CLIP16) Eff.88.3%
Lamps: 1 x Rebel ES (89.842lm@250mA)



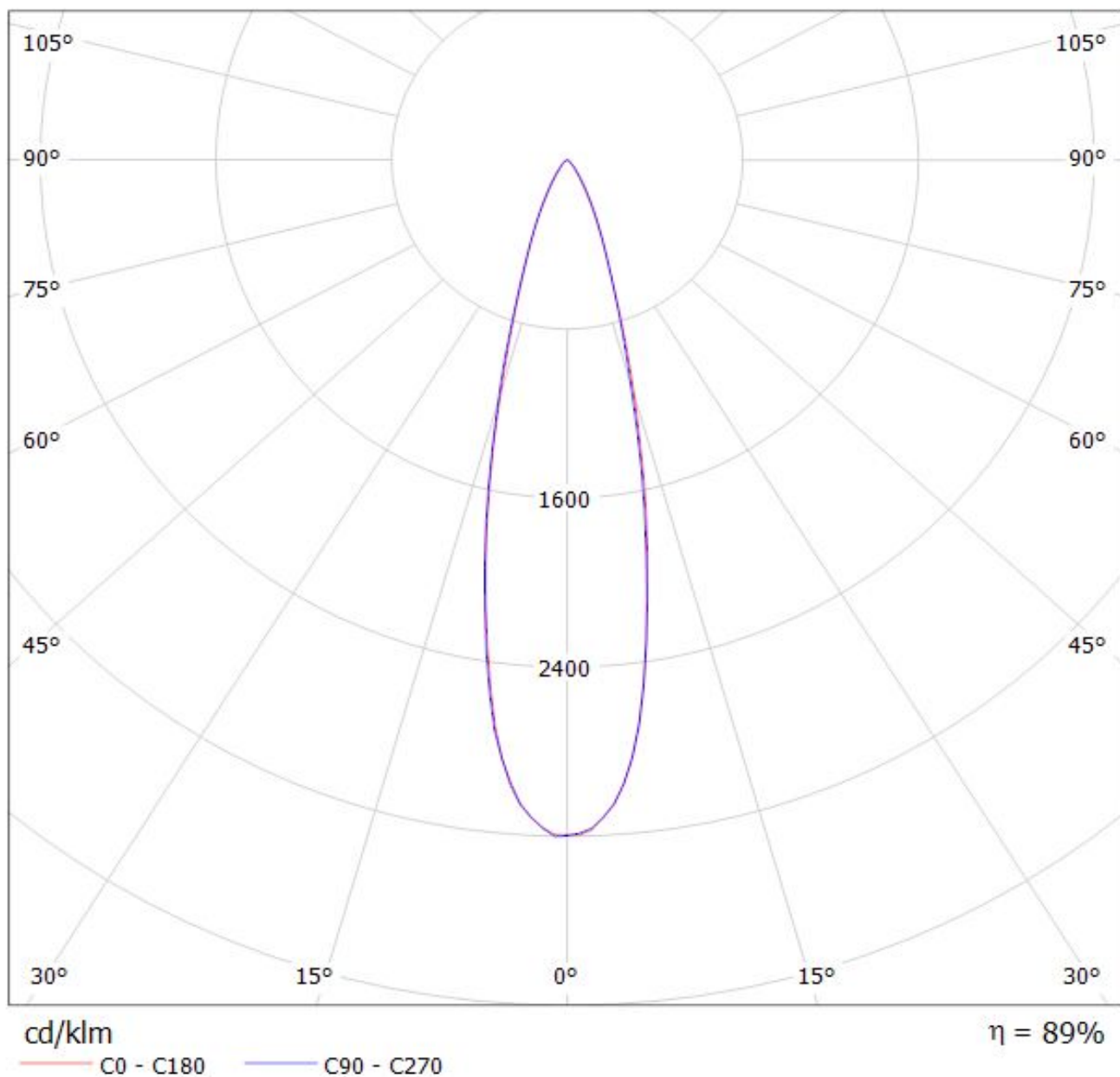
cd/klm

— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy LARISA-RS_Luxeon_A_(CLIP8&16) Eff.89.0%
Lamps: 1 x Luxeon A (66.8723lm@250mA)



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.