

DETAILS

Product Number	CC14999_FLORENTINA-SS
Family	Florentina
Type	Assembly
Color	black
Diameter	28,81x286,8 mm
Height	25,1 mm
Style	rectang
Optic Material	
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	20/09/2016



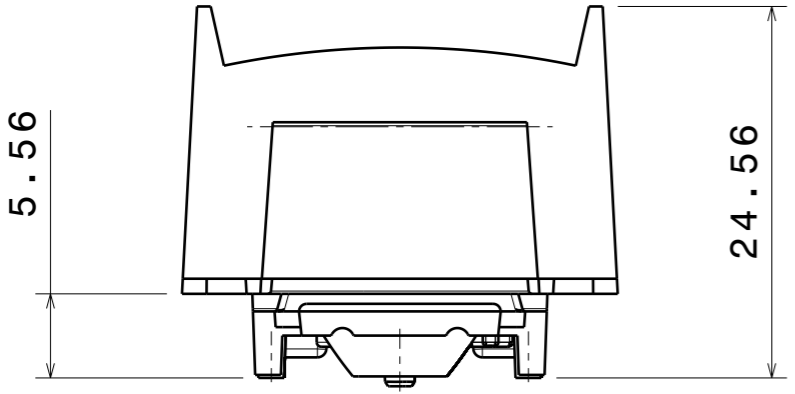
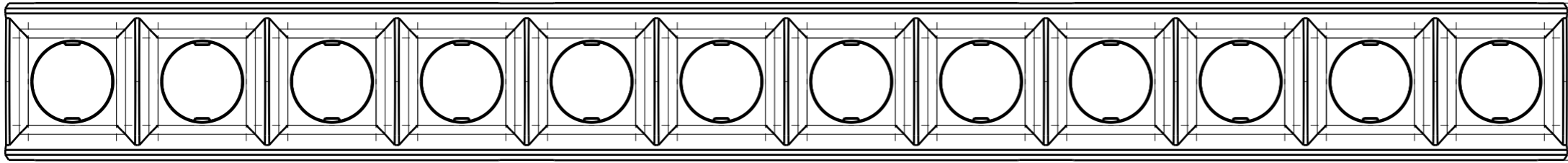
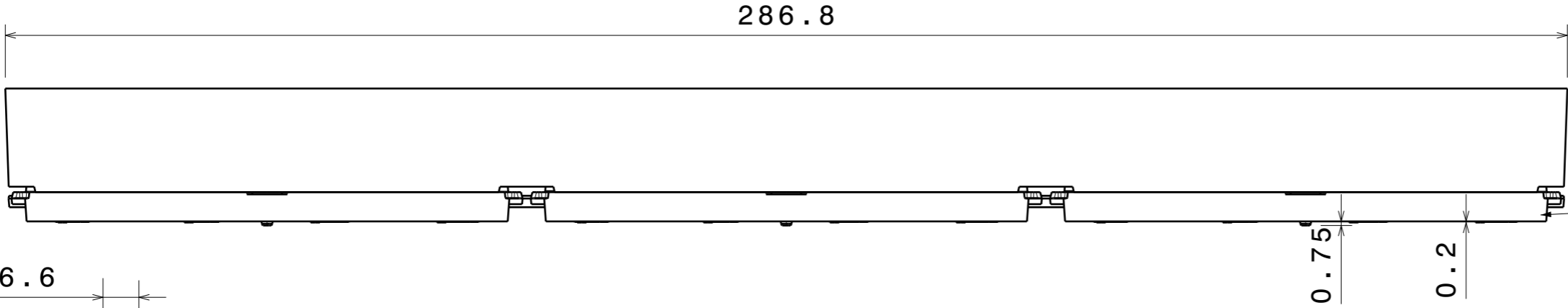
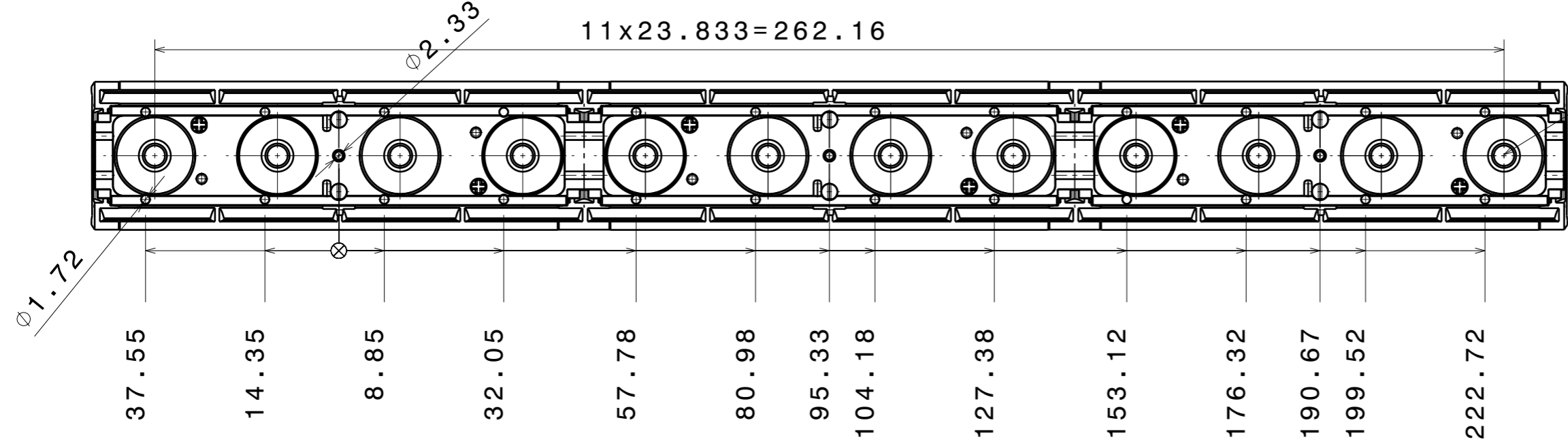
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E2	21 deg	Smooth spo...85 %	5.880	-	
XP-G2	22 deg	Smooth spo...87 %	5.000	-	
XQ-E	sim: 25	Smooth spo...sim: 89 %	sim: 4.600	-	
XQ-E HI	sim: 26	Smooth spo...sim: 89 %	sim: 4.700	-	
H35C1 (LEMWA33)	22 deg	Smooth spo...84 %	4.700	-	
LUXEON Rebel Plus	20 deg	Smooth spo...84 %	5.600	-	
LUXEON TX	21 deg	Smooth spo...84 %	4.900	-	
LUXEON Rebel ES	22 deg	Smooth spo...83 %	4.600	-	
LUXEON Z ES	20 deg	Smooth spo...85 %	6.200	-	
NCSxx19B	21 deg	Smooth spo...84 %	5.100	-	
NVSxx19B/NVSxx19C	22 deg	Smooth spo...82 %	4.270	-	
Oslon SSL 80	20 deg	Smooth spo...83 %	5.360	-	
Oslon Square EC	21 deg	Smooth spo...82 %	4.850	-	
Oslon SSL 150	20 deg	Smooth spo...83 %	6.100	-	
LH351B	22 deg	Smooth spo...84 %	4.390	-	
TL1L4	22 deg	Smooth spo...81 %	4.520	-	

11x23.833=262.16

Led middle position

Isometric view (1:2)



Scale 2:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14446	FLORENTINA-SHD	PC Makrolon 2407	black
2	C14445	FLORENTINA-HLD	PC Makrolon 2407	black
3	C12336	TINA2-SS(12pcs)	PMMA	clear

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:

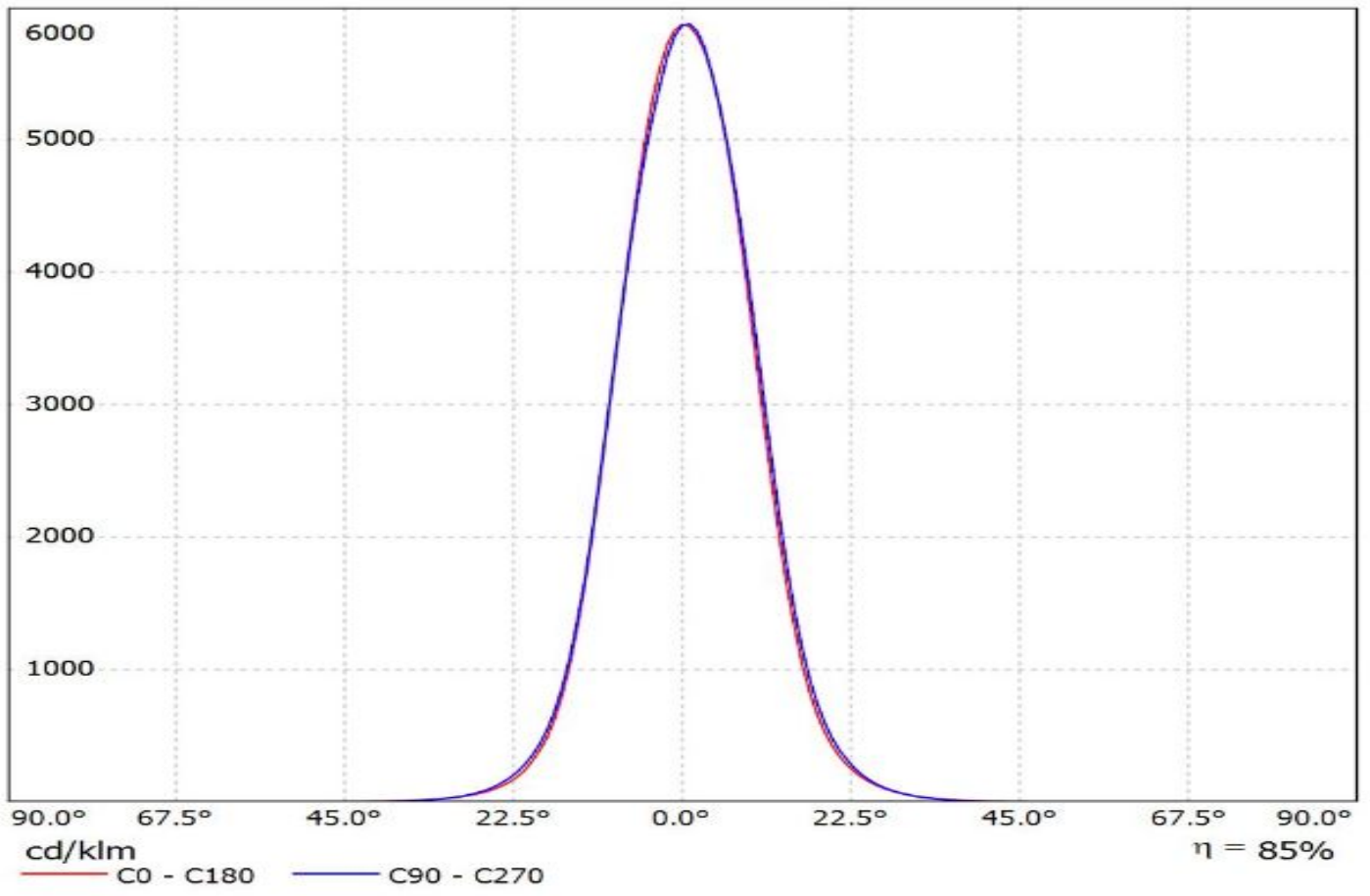
DRAWING TITLE
CC14999_FLORENTINA-SS

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SIZE	PART NUMBER
A3	CC14999

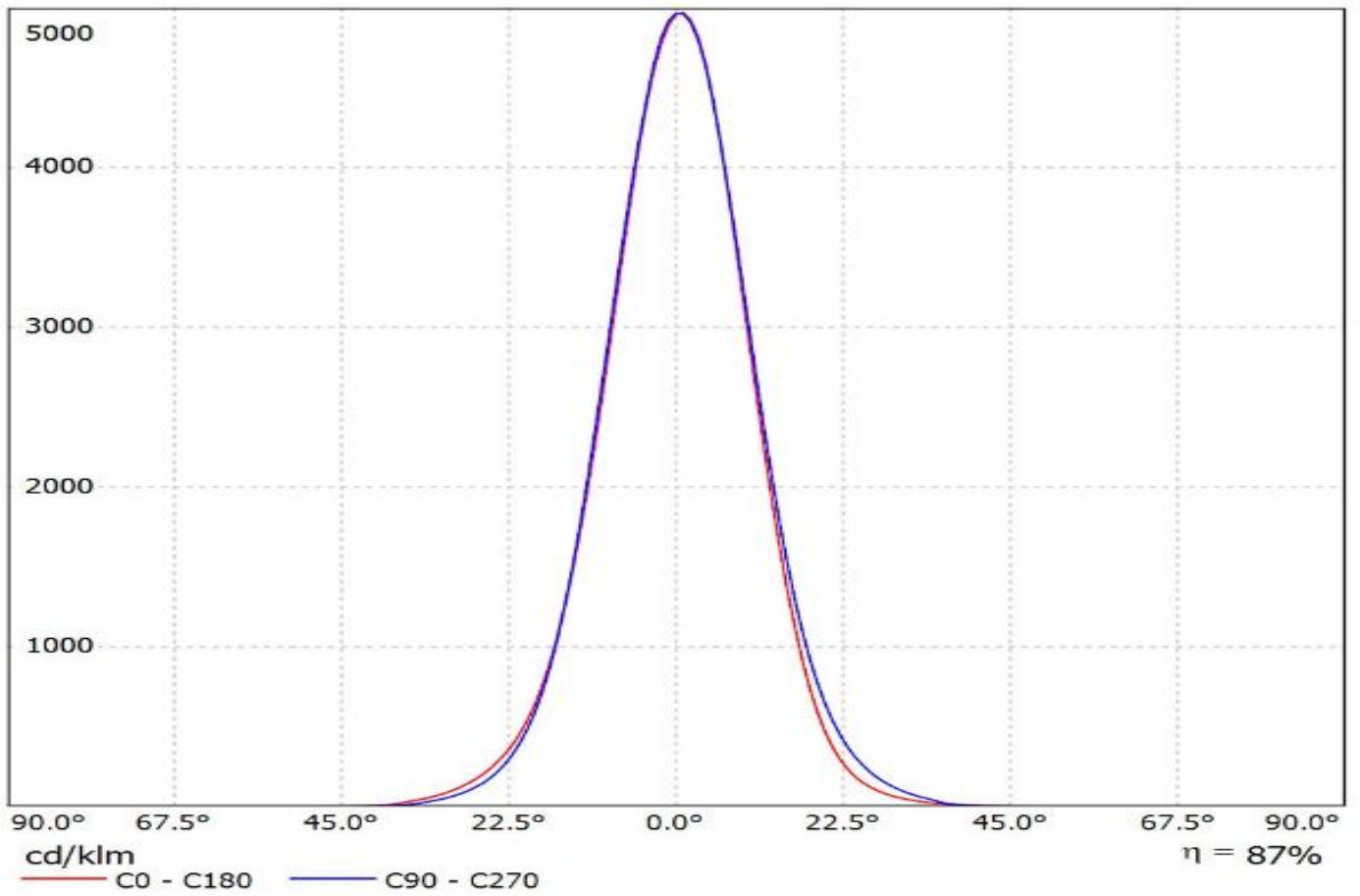
SCALE	1:1	WEIGHT	69,3 g	SHEET	1/1
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Luminaire: Ledil CC14999_FLORENTINA-SS_(XP-E2)
Lamps: 1 x XP-E2_925.241lm@250mA_CCT=3000K_P=8.66W_I=0.250A

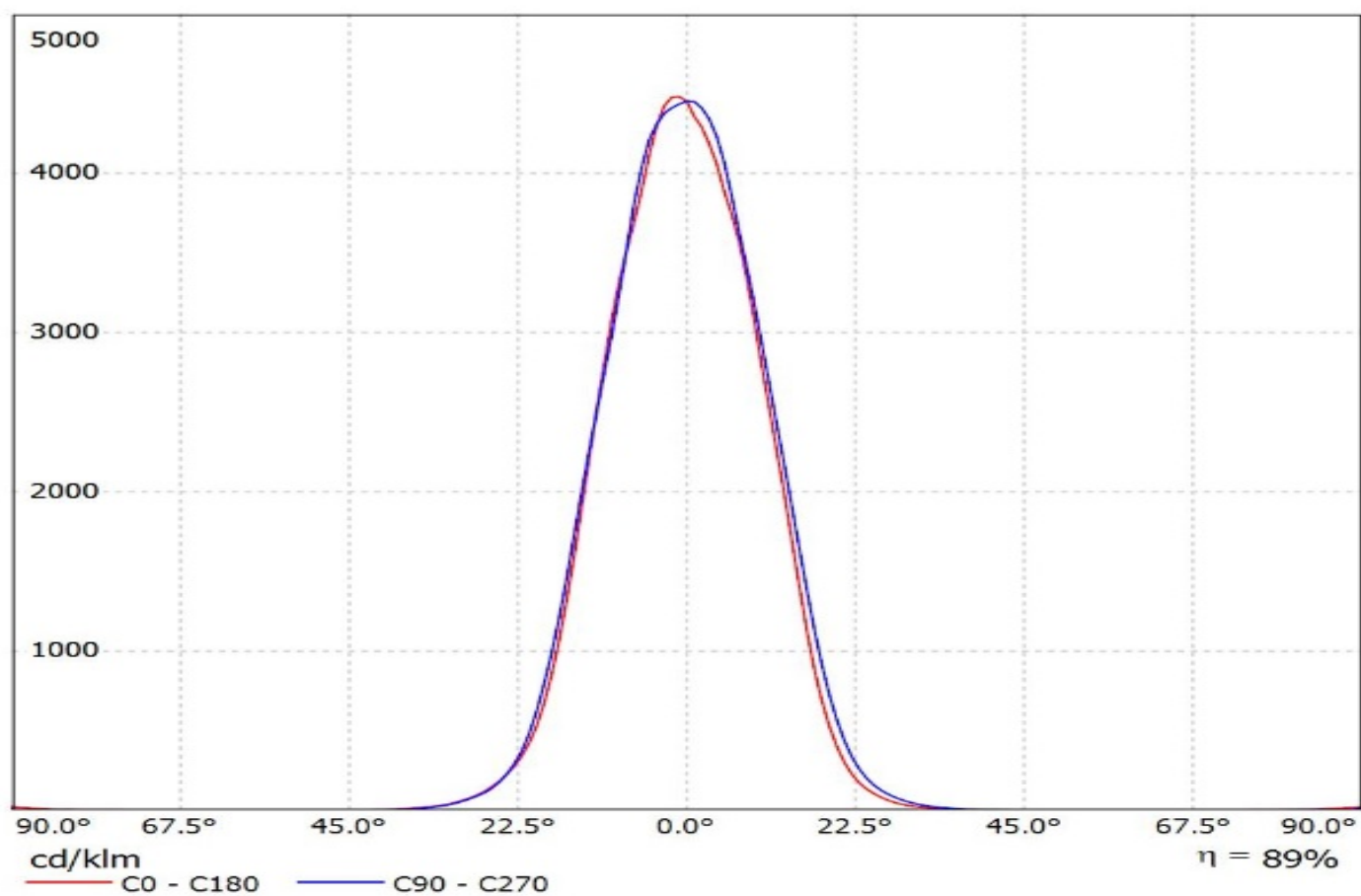


Luminaire: Ledil CC14999_FLORENTINA-SS_(XP-G2)

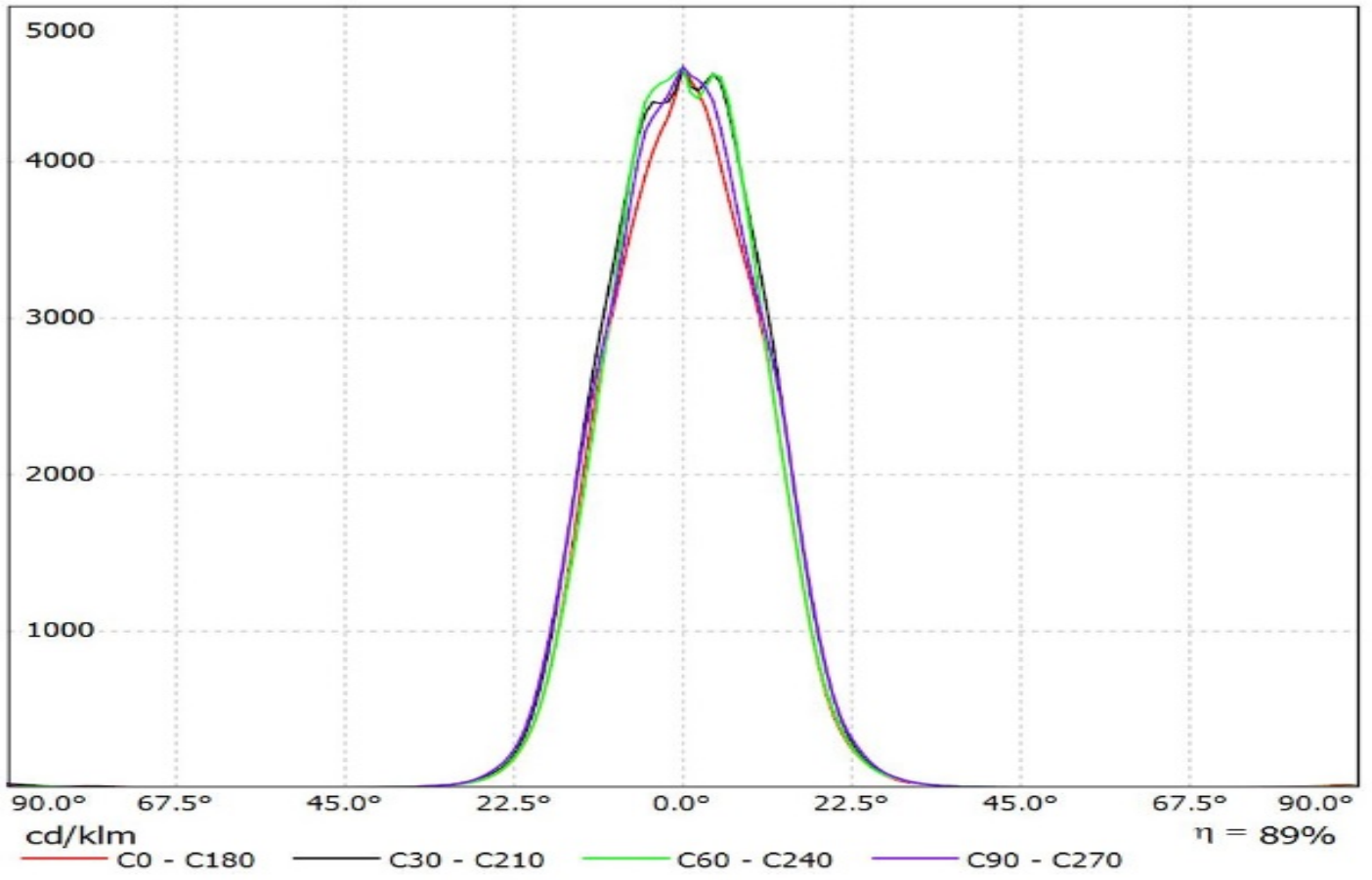
Lamps: 1 x Cree_XP-G2_(XPGBWT-01-4A0-R3-0-01)_1166.49lm@250mA_P=8.4705W_I=0.25A



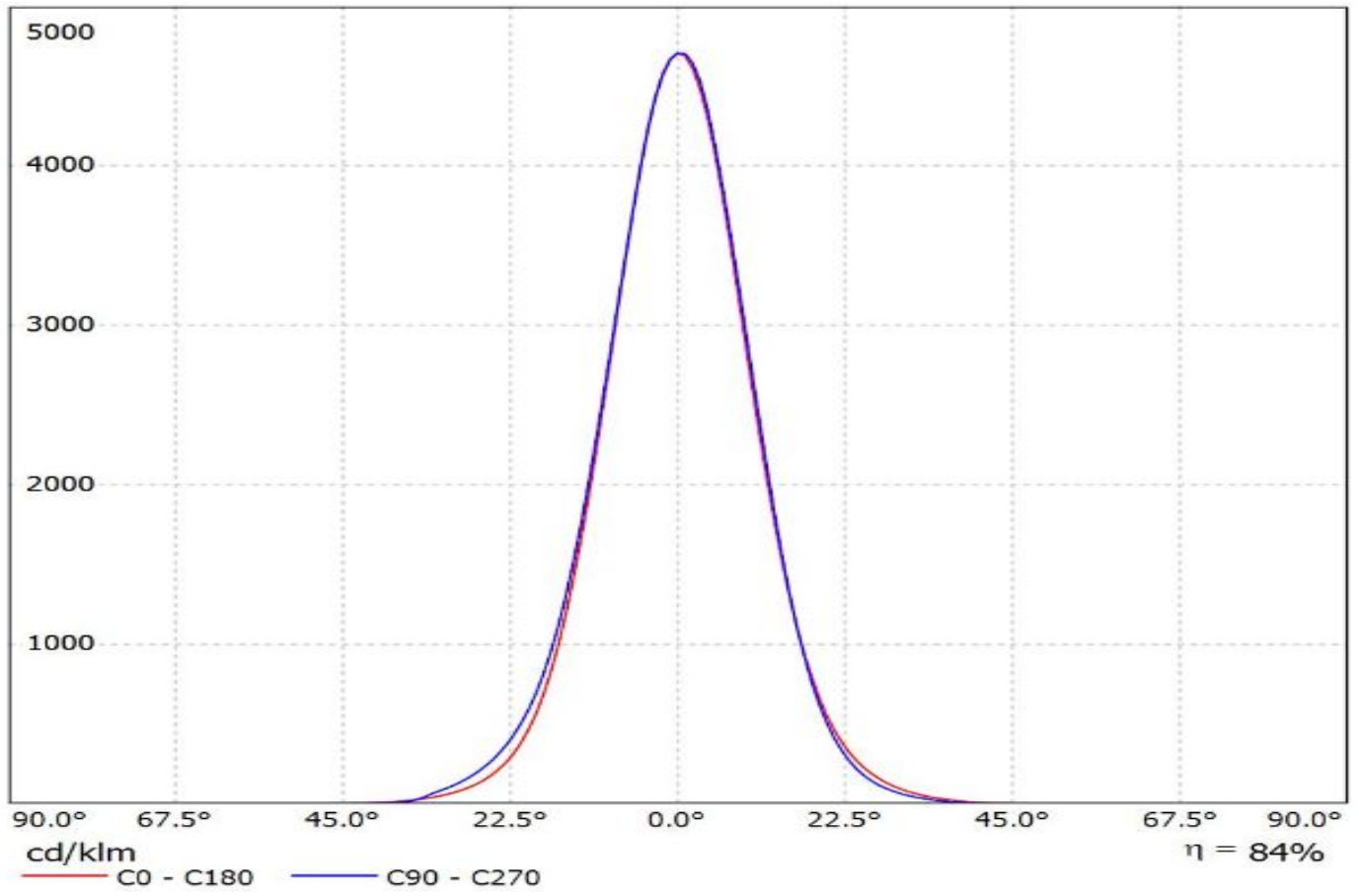
Luminaire: Ledil Oy CC14999_FLORENTINA-SS_(XQ-E_HD)_SIMULATED
Lamps: 1 x Cree XQ-E HD



Luminaire: Ledil Oy CC14999_FLORENTINA-SS_(XQ-E_HI)_SIMULATED_(0,2mm_lowered)
Lamps: 1 x Cree XQ-E HI

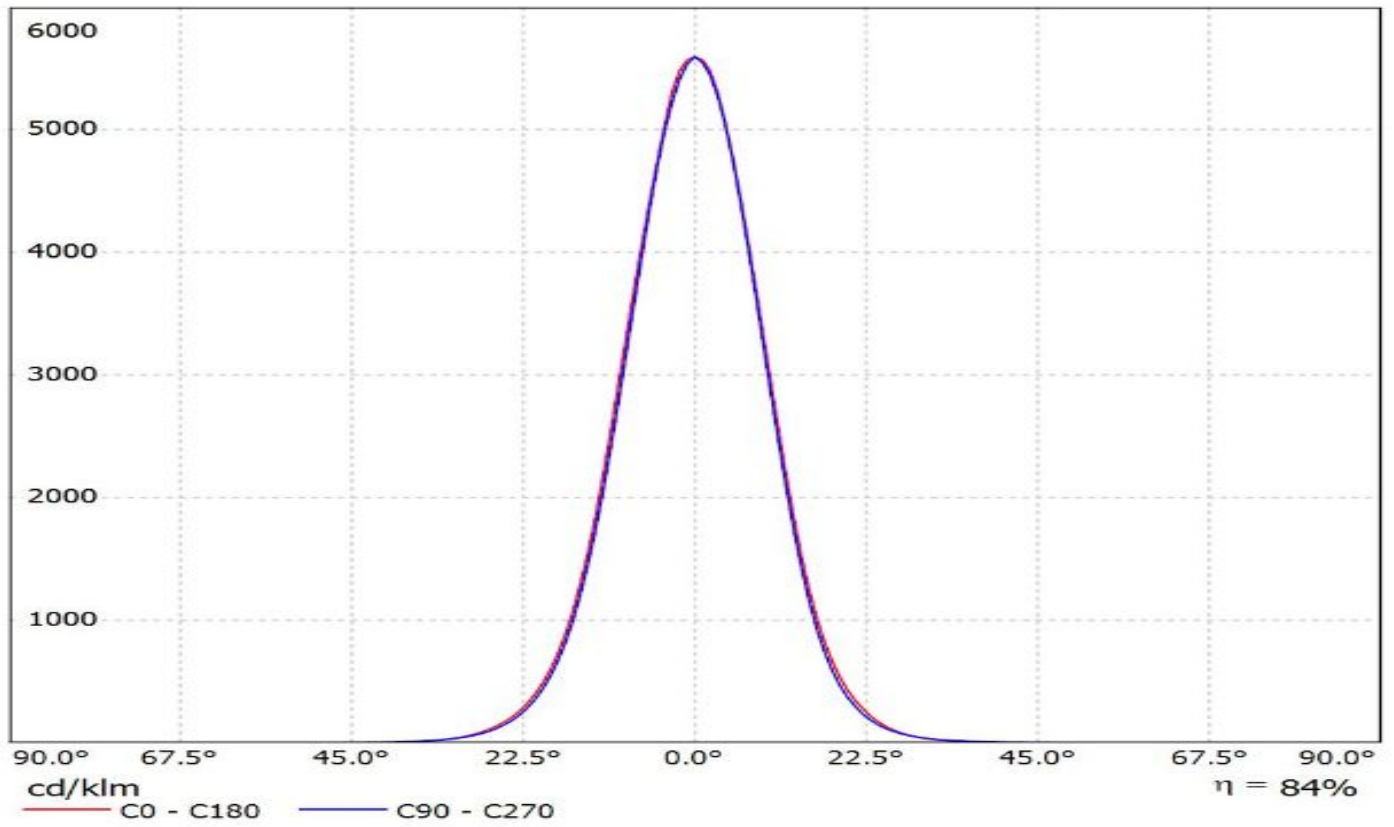


Luminaire: Ledil CC14999_FLORENTINA-SS_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



Ledil CC14999_FLORENTINA-SS_(Rebel_Plus) / LDC (Linear)

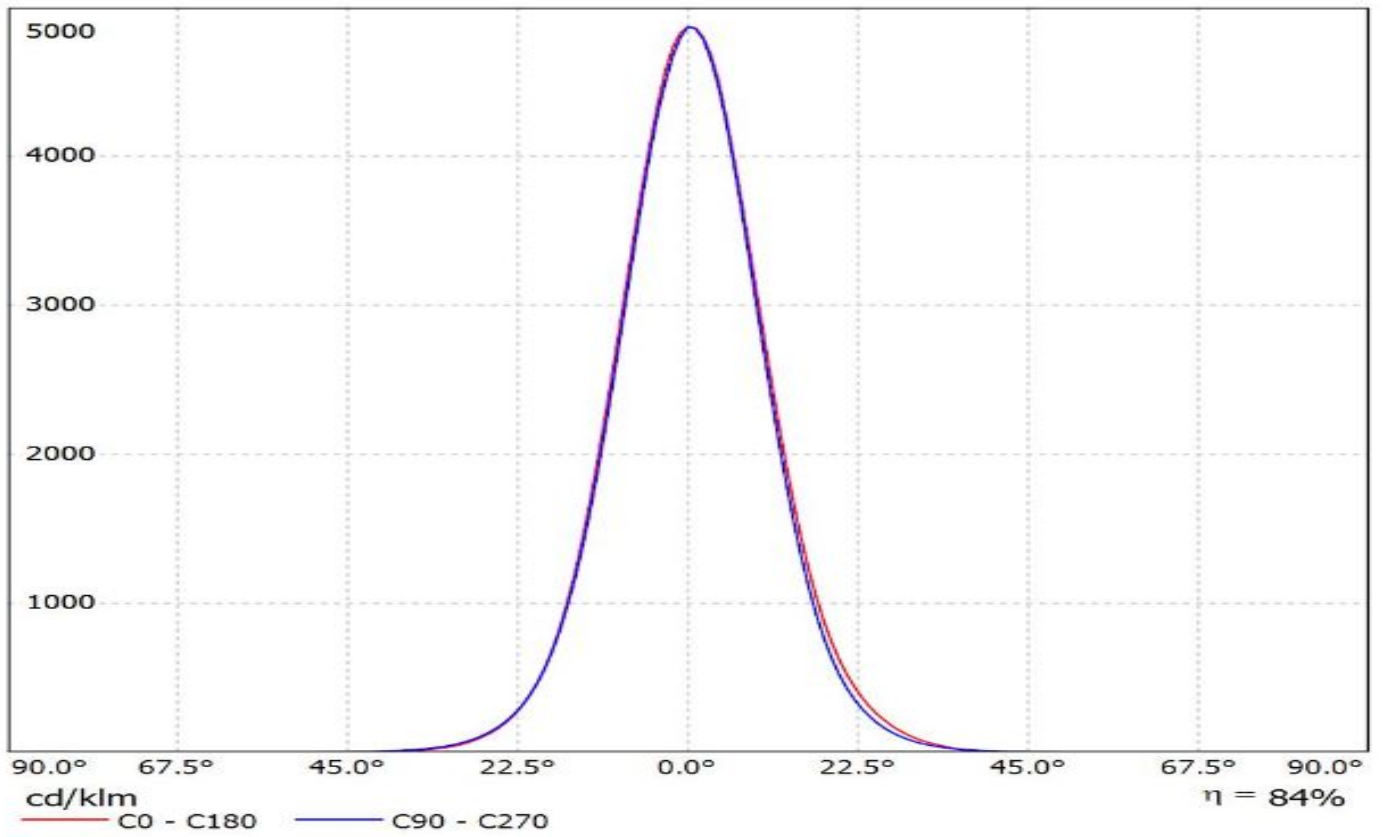
Luminaire: Ledil CC14999_FLORENTINA-SS_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC14999_FLORENTINA-SS_(Luxeon_TX) / LDC (Linear)

Luminaire: Ledil CC14999_FLORENTINA-SS_(Luxeon_TX)

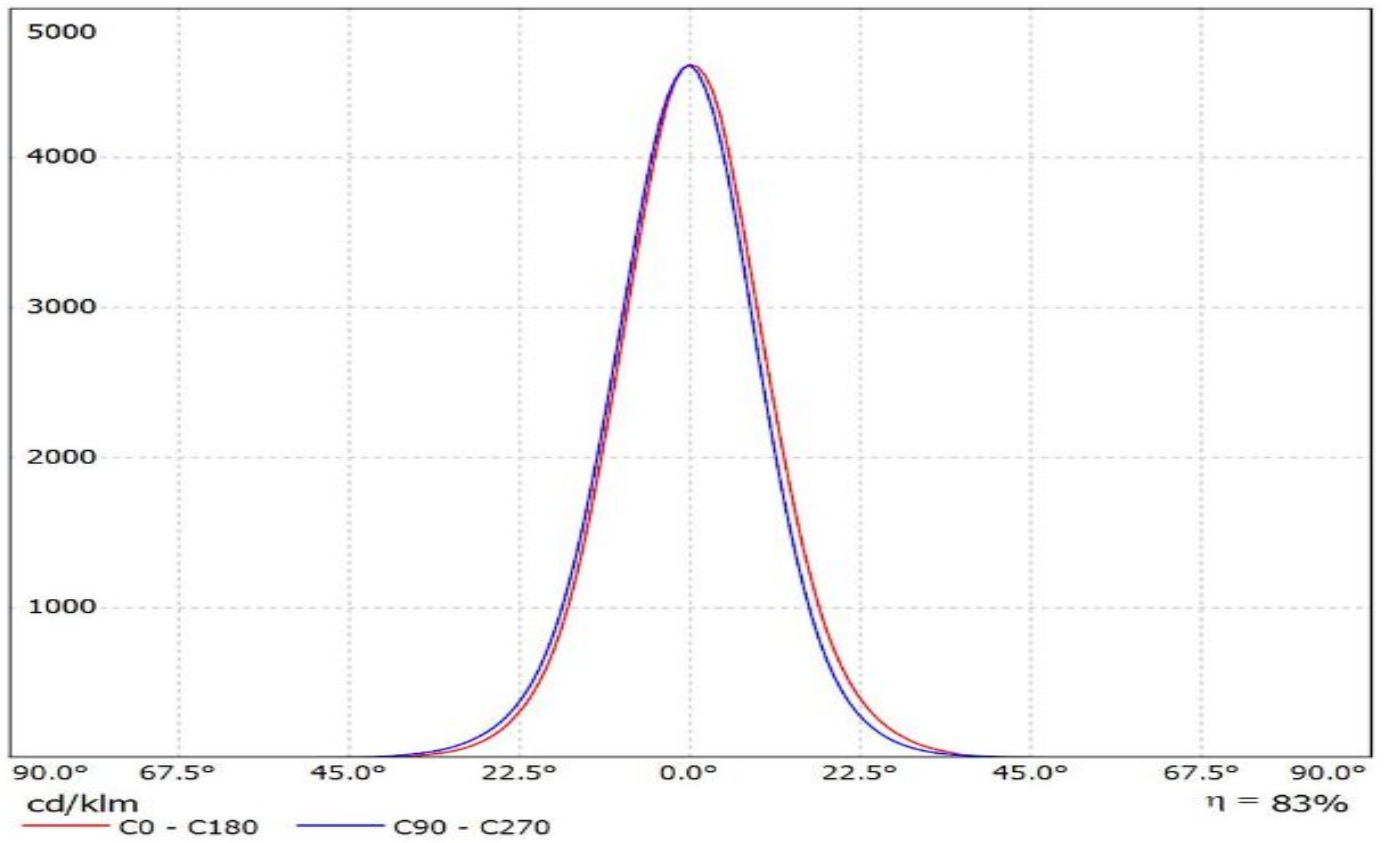
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



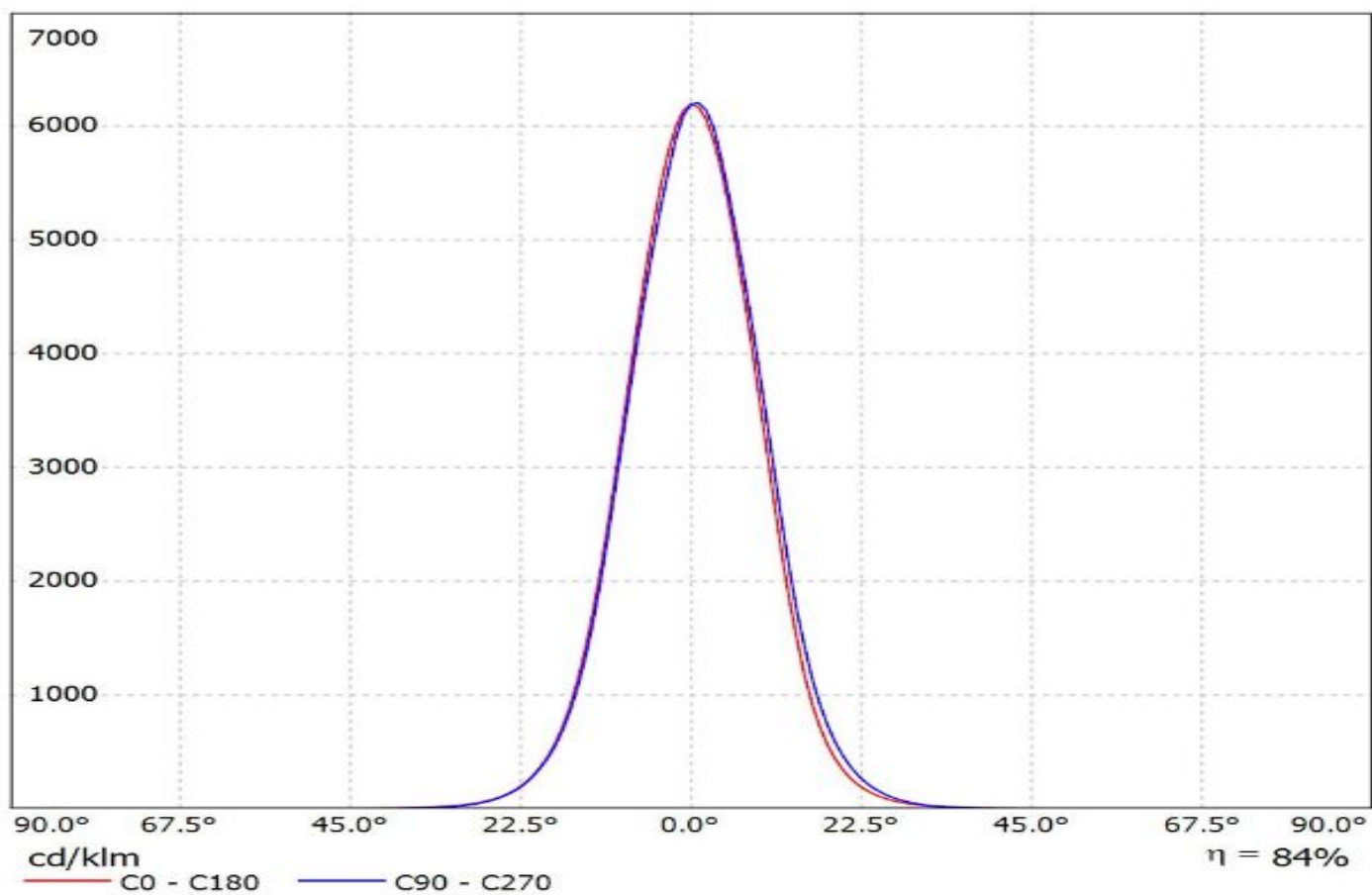
Ledil CC14999_FLORENTINA-SS_(Rebel_ES) / LDC (Linear)

Luminaire: Ledil CC14999_FLORENTINA-SS_(Rebel_ES)

Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A

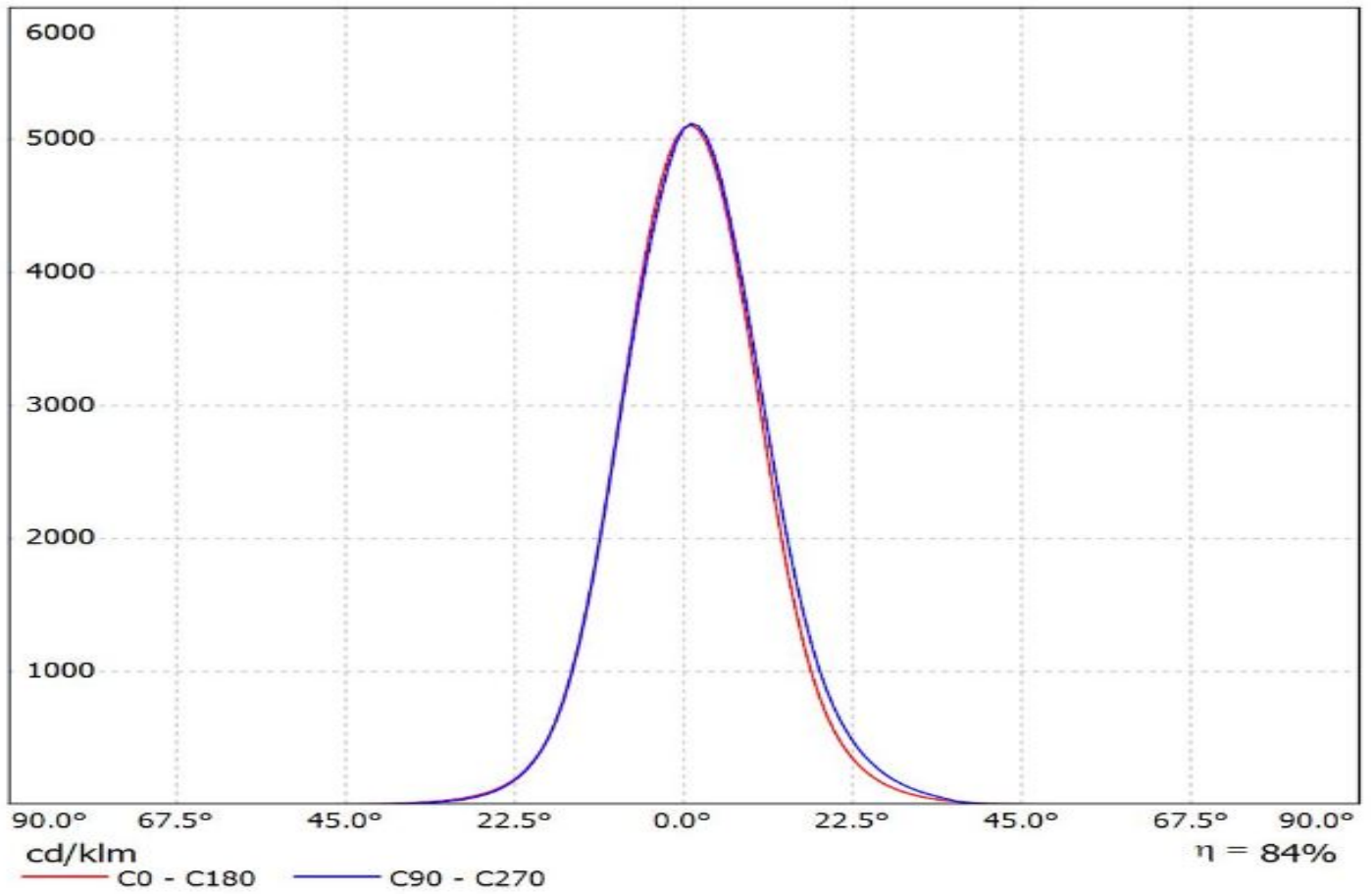


Luminaire: Ledil CC14999_FLORENTINA-SS_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



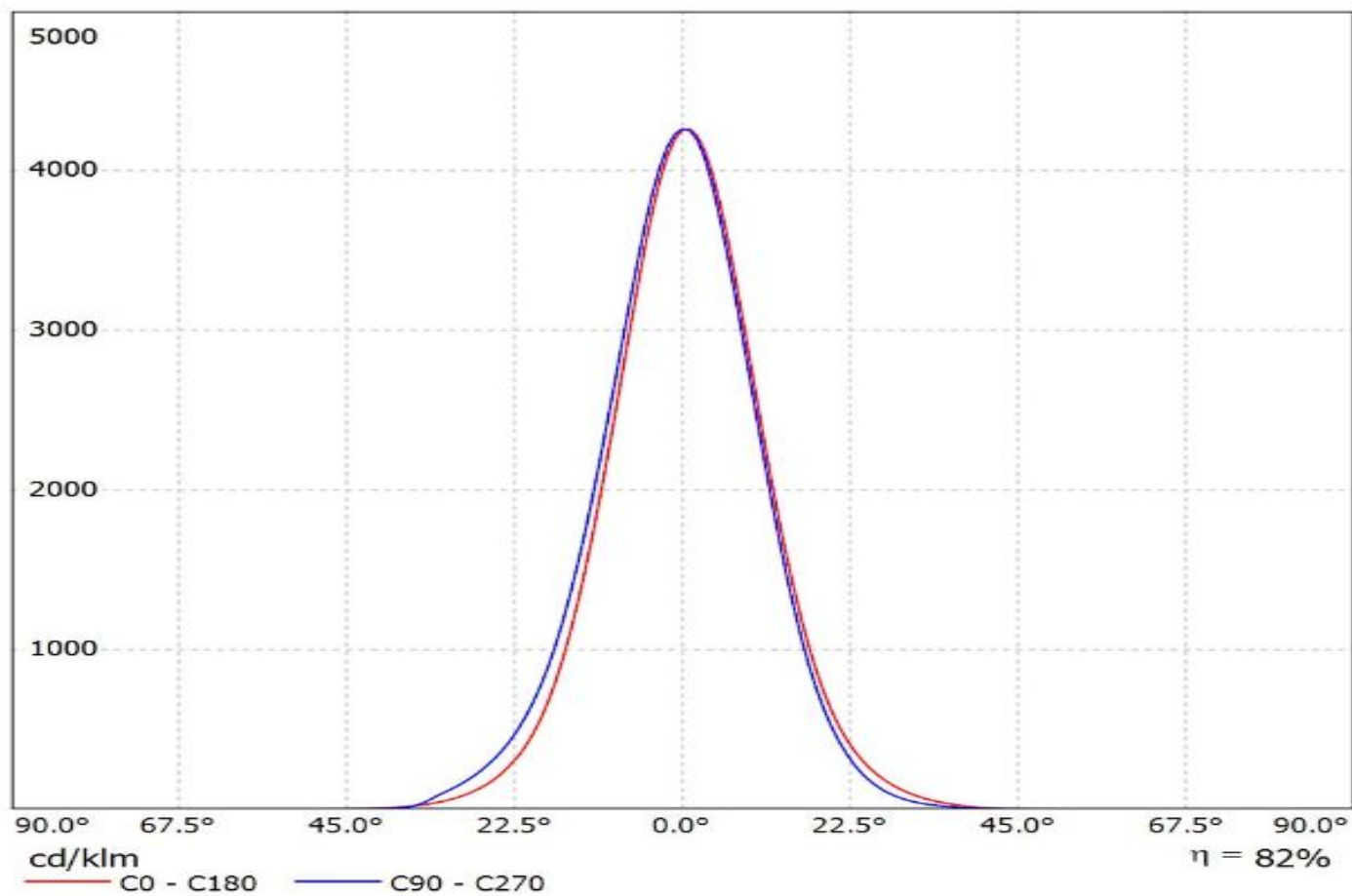
Luminaire: Ledil CC14999_FLORENTINA-SS_(NCSL219B)

Lamps: 1 x Nichia_NCSxx19B_x12_(NCSL219B)_935.439lm@250mA_P=8.9467W_I=0.25A

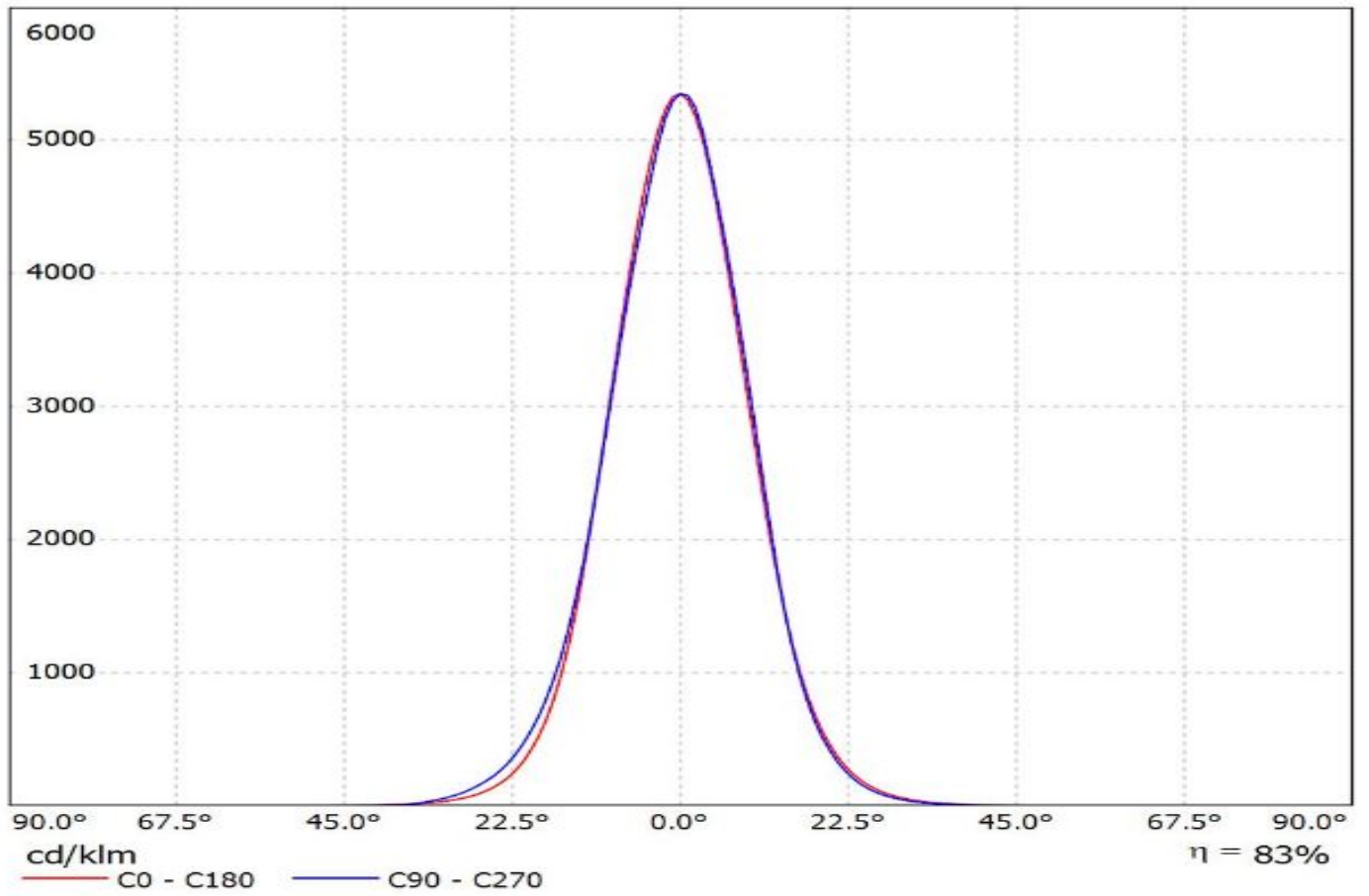


Luminaire: Ledil CC14999_FLORENTINA-SS_(NVSL219B)

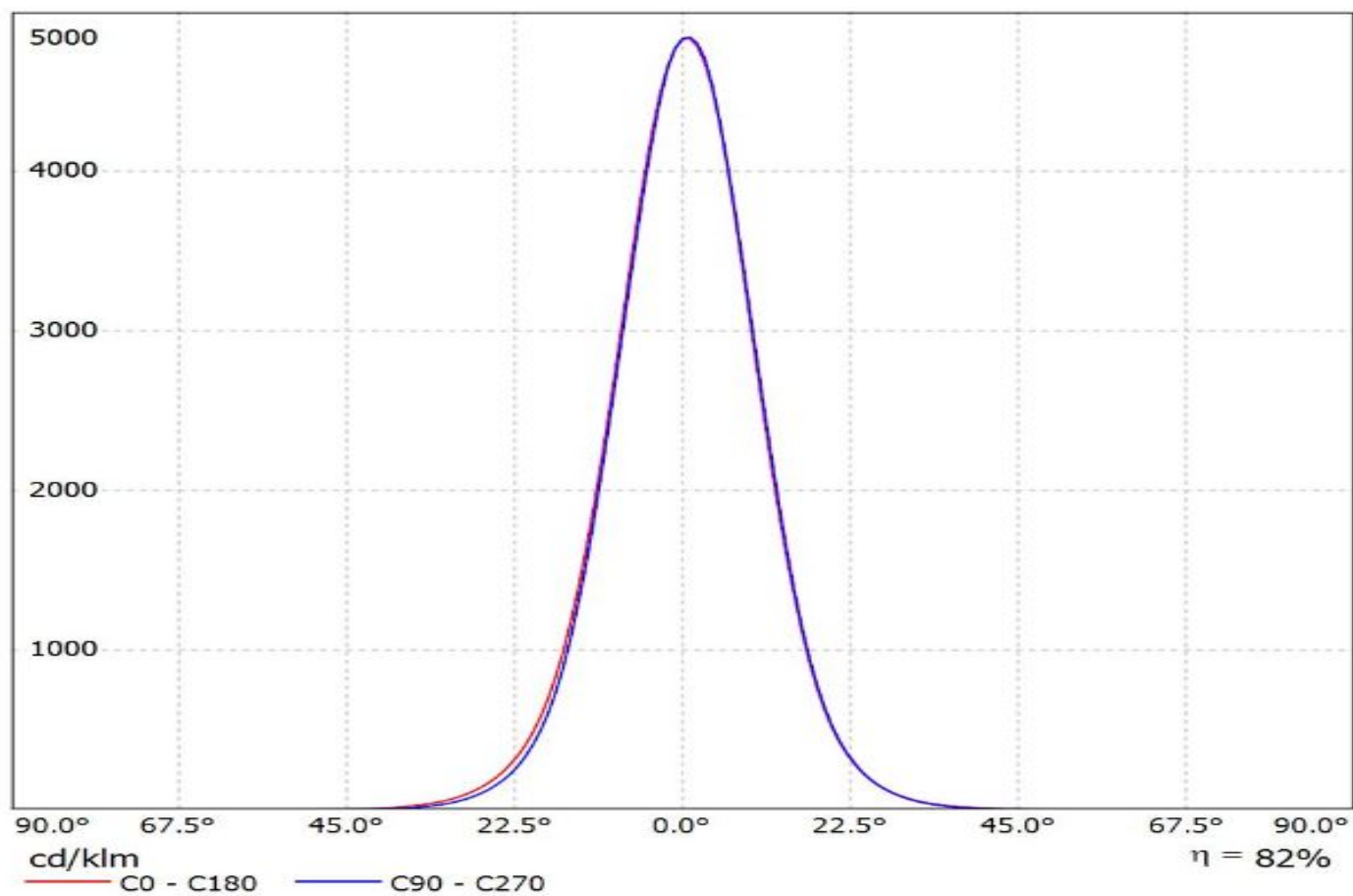
Lamps: 1 x Nichia_NVSL219B_x12_1040.35@250mA_P=8.6165W_I=0.25A



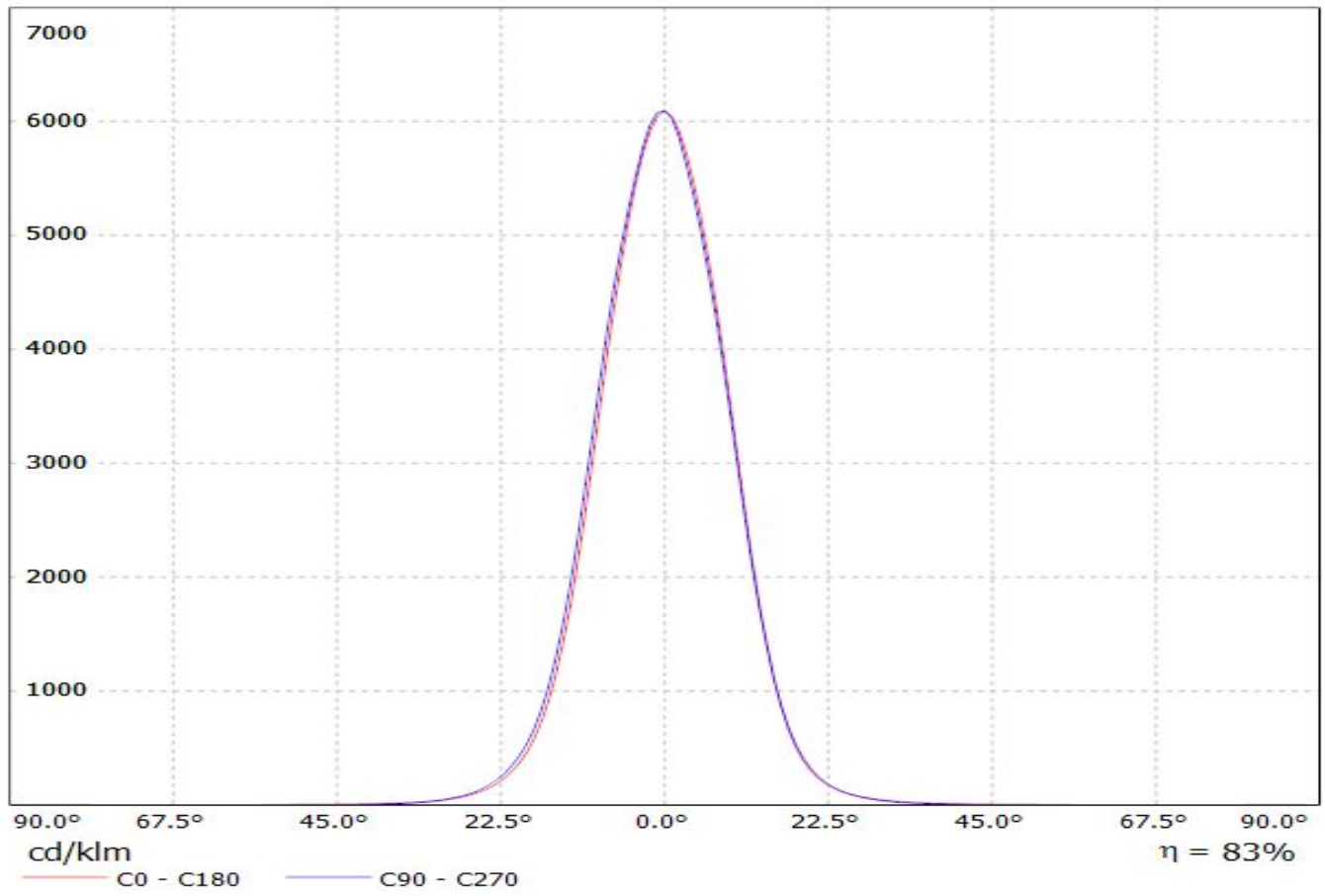
Luminaire: Ledil CC14999_FLORENTINA-SS_(Oslon_SSL_80)
Lamps: 1 x Oslon_SSL_80_828.64lm@250mA_CCT=?K_P=9.31W_I=0.250A



Luminaire: Ledil CC14999_FLORENTINA-SS_(SQ-EC)
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A

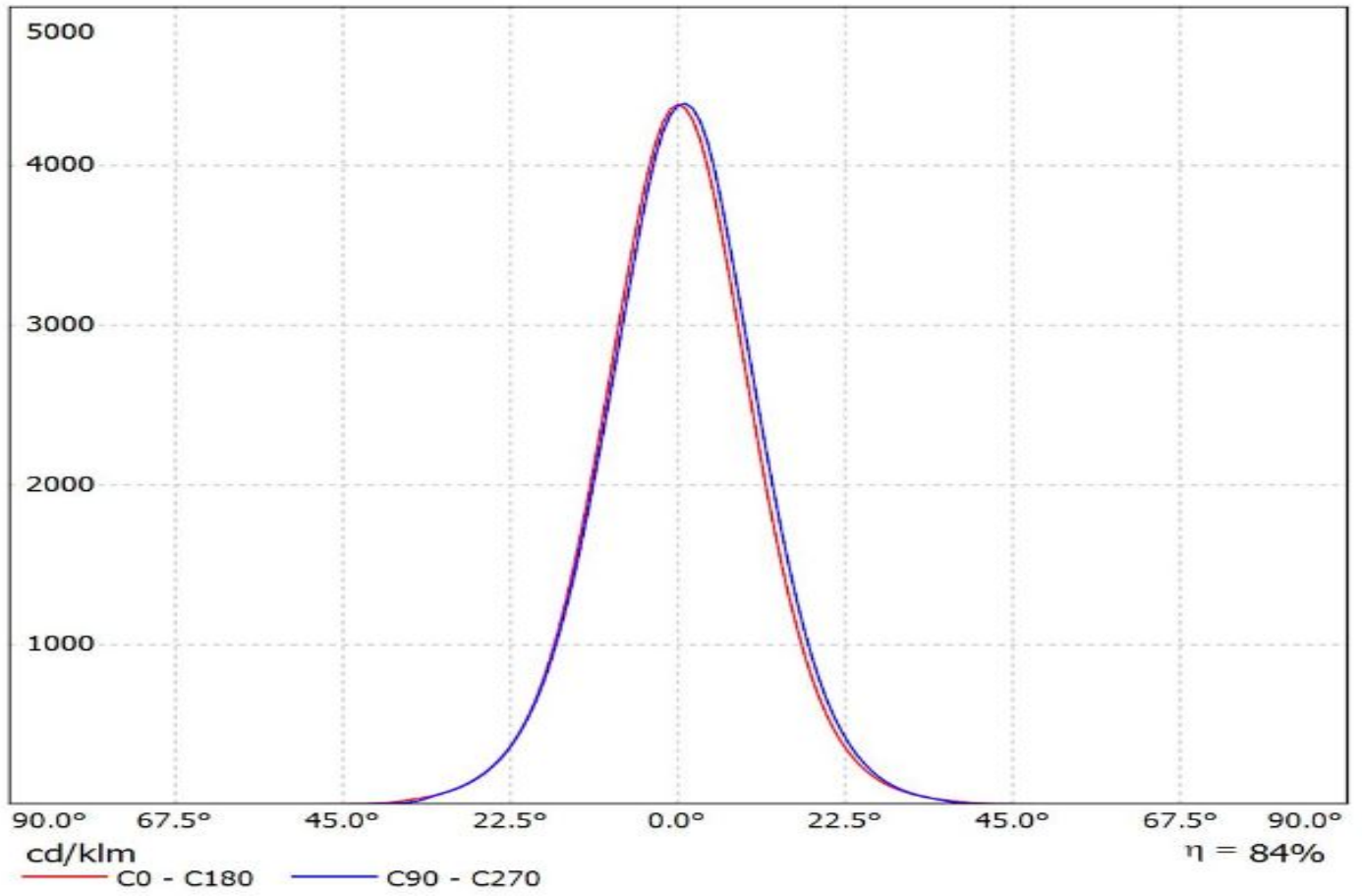


Luminaire: Ledil CC14999_FLORENTINA-SS_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A

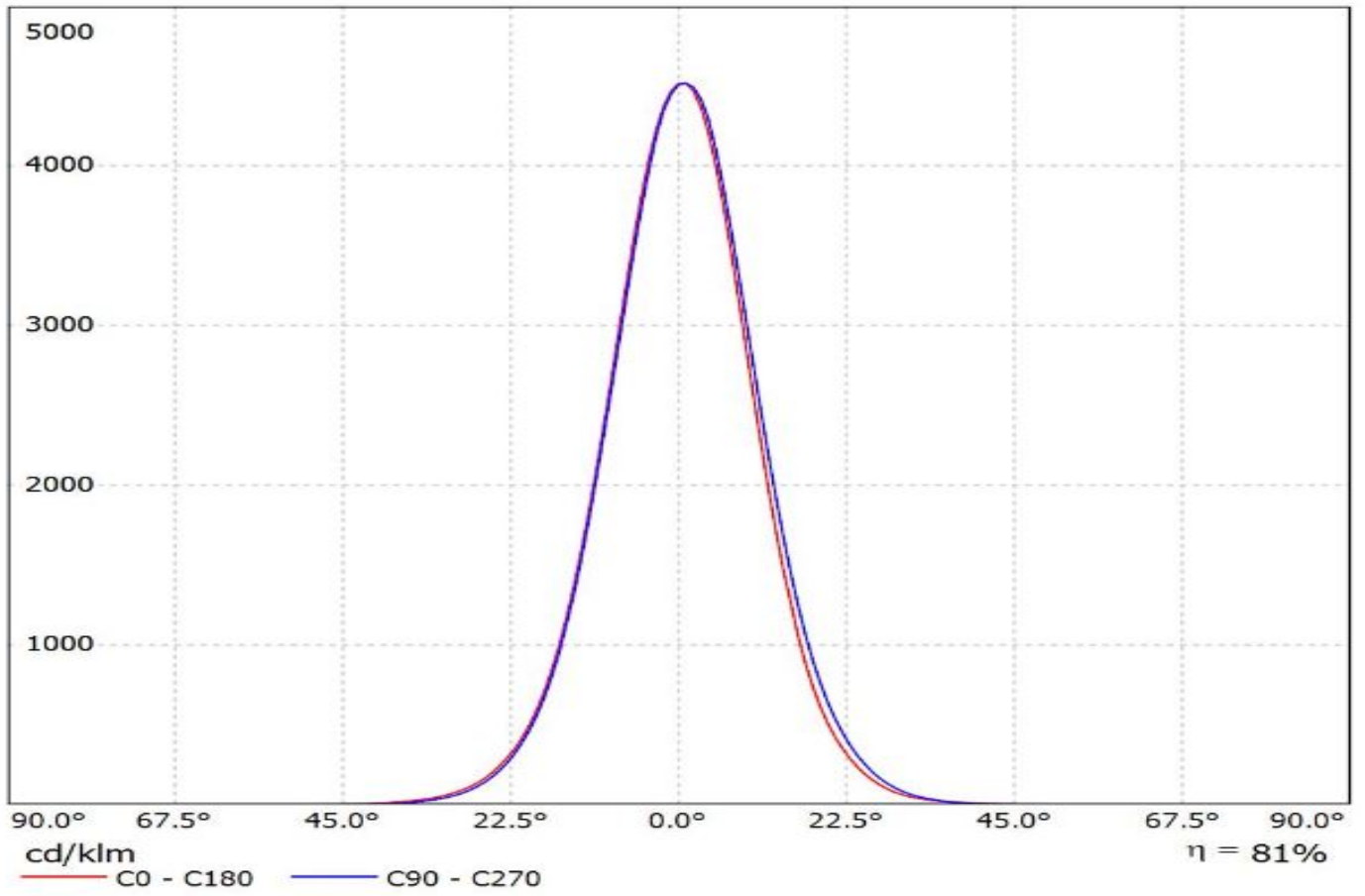


Luminaire: Ledil CC14999_FLORENTINA-SS_(LH351B)

Lamps: 1 x Samsung_LH351B_x12_1310.26@250mA_P=8.4105W_I=0.25A

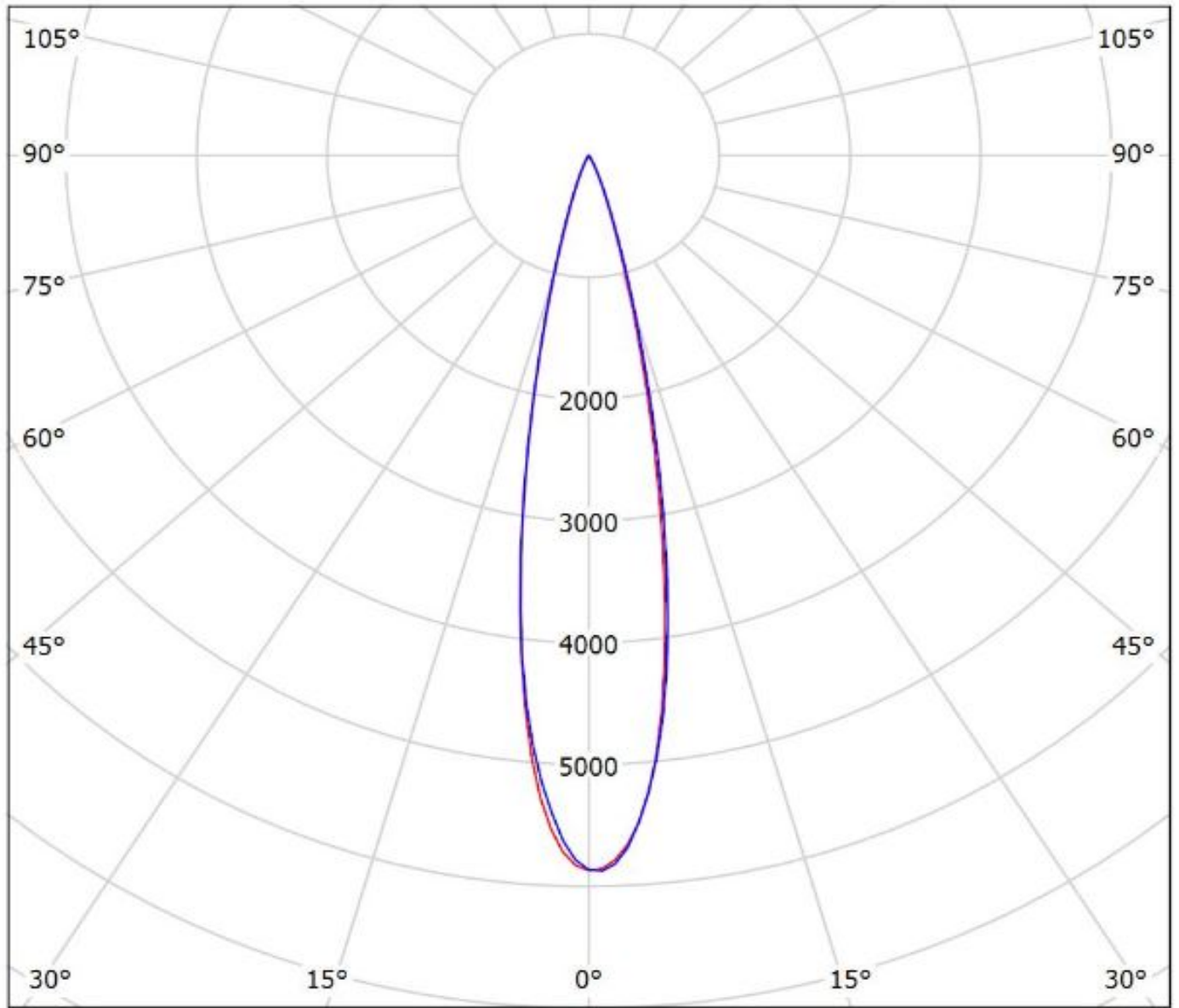


Luminaire: Ledil CC14999_FLORENTINA-SS_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



Luminaire: Ledil CC14999_FLORENTINA-SS_(XP-E2)

Lamps: 1 x XP-E2_925.24lm@250mA_CCT=3000K_P=8.66W_I=0.250A



cd/klm

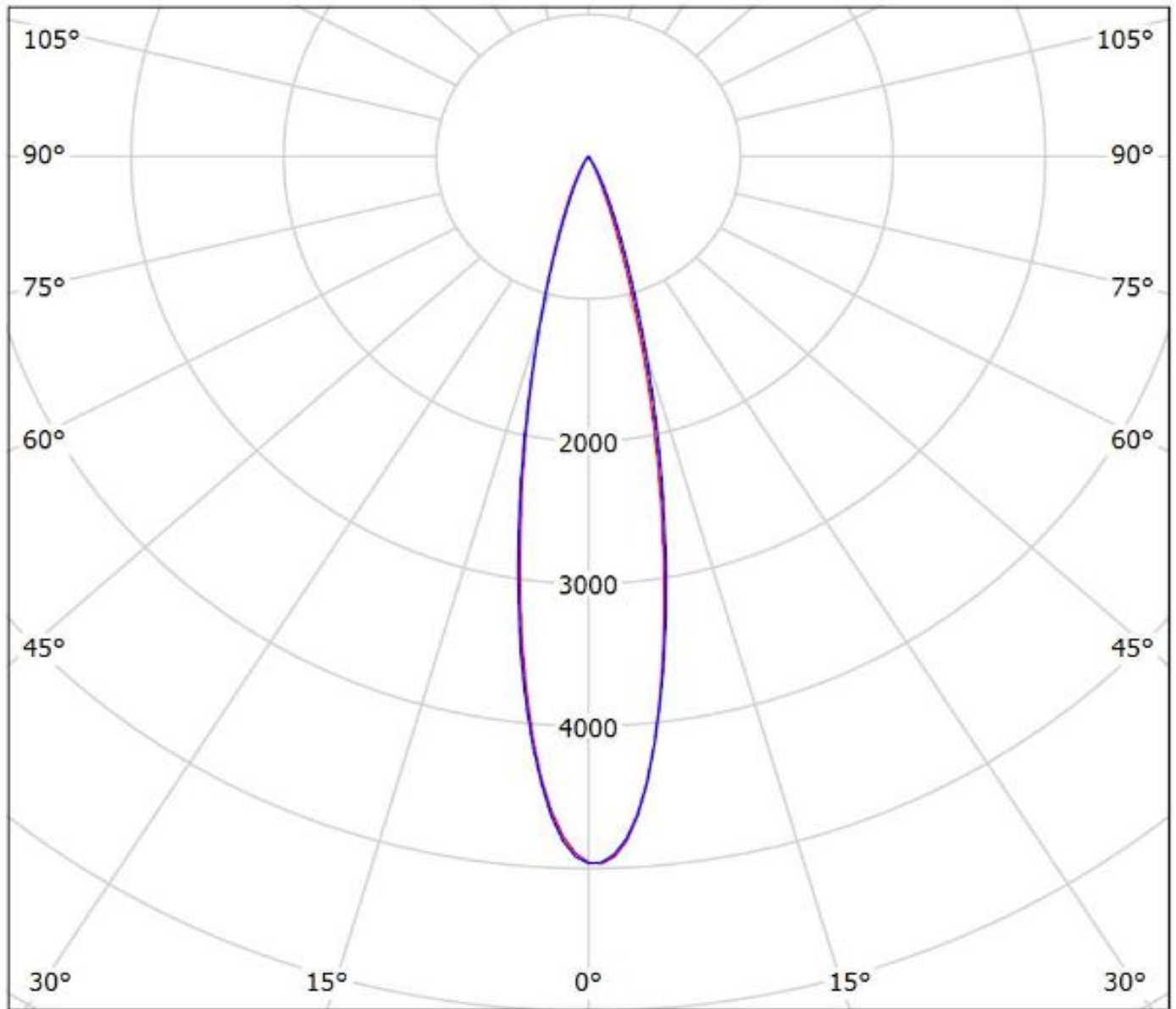
— C0 - C180

— C90 - C270

$\eta = 85\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(XP-G2)

Lamps: 1 x Cree_XP-G2_(XPGBWT-01-4A0-R3-0-01)_1166.49lm@250mA_P=8.4705W_I=0.25A



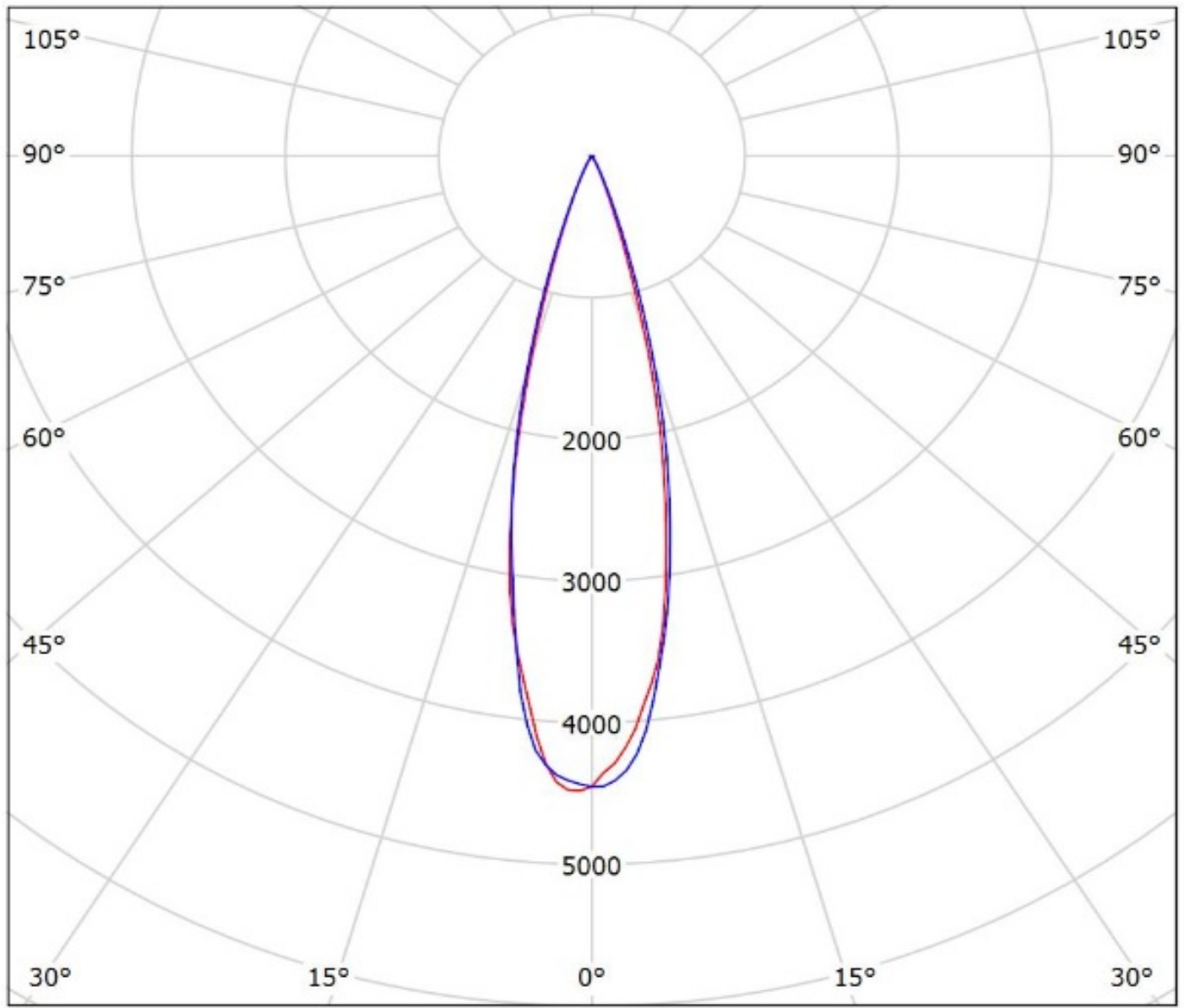
cd/klm

— C0 - C180

— C90 - C270

$\eta = 87\%$

Luminaire: Ledil Oy CC14999_FLORENTINA-SS_(XQ-E_HD)_SIMULATED
Lamps: 1 x Cree XQ-E HD

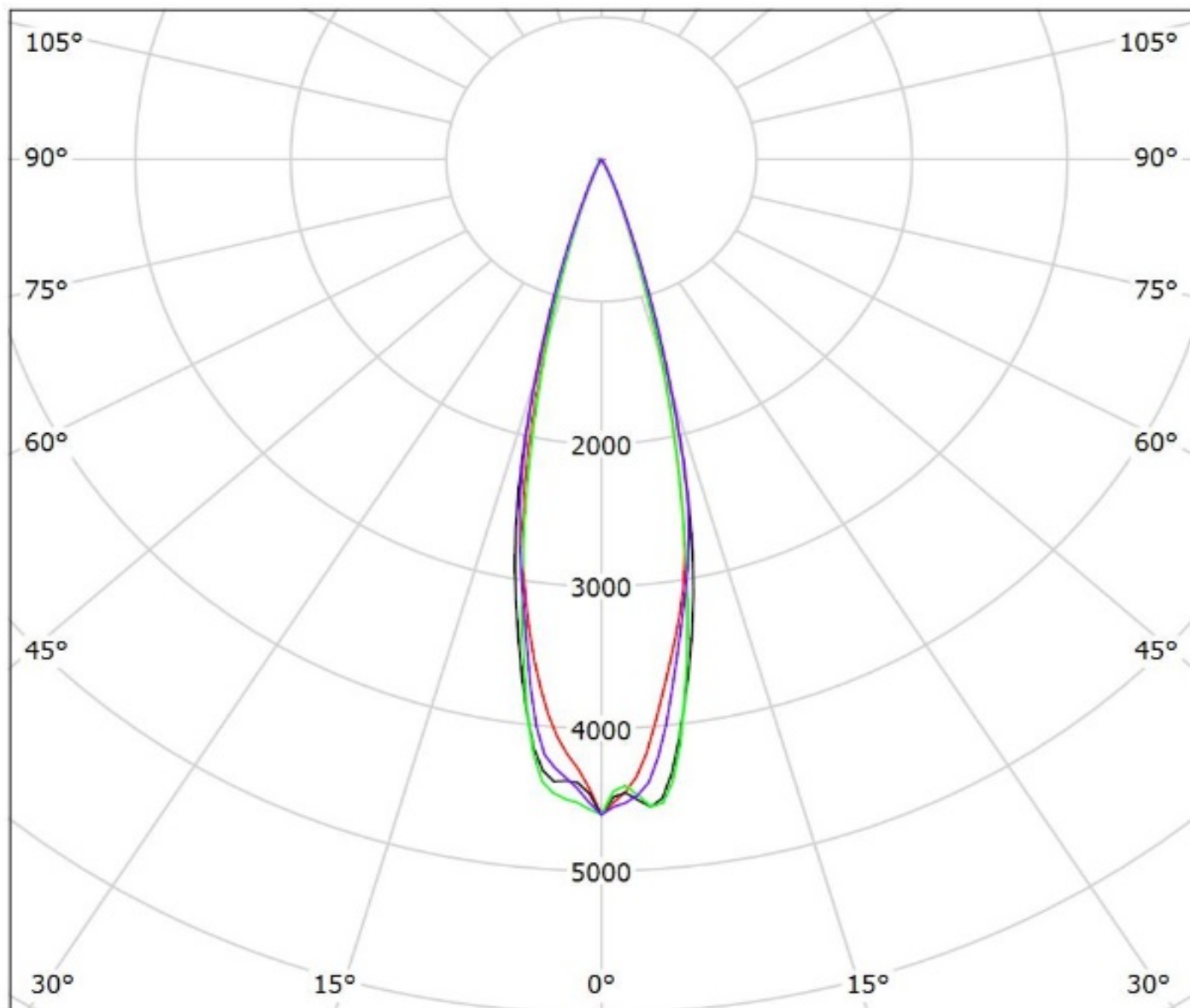


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil Oy CC14999_FLORENTINA-SS_(XQ-E_HI)_SIMULATED_(0,2mm_lowered)
Lamps: 1 x Cree XQ-E HI



cd/klm

— C0 - C180

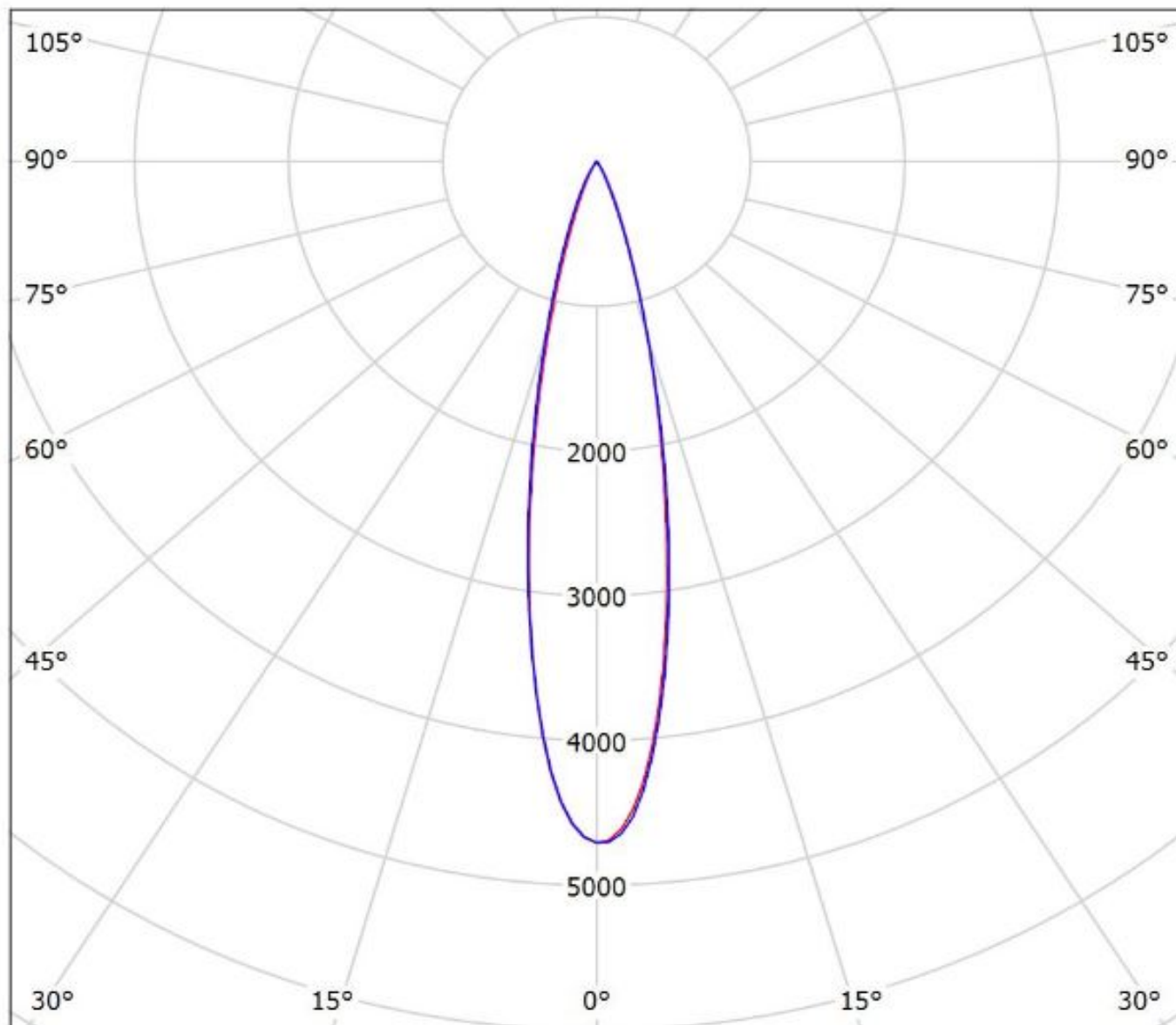
— C30 - C210

— C60 - C240

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A

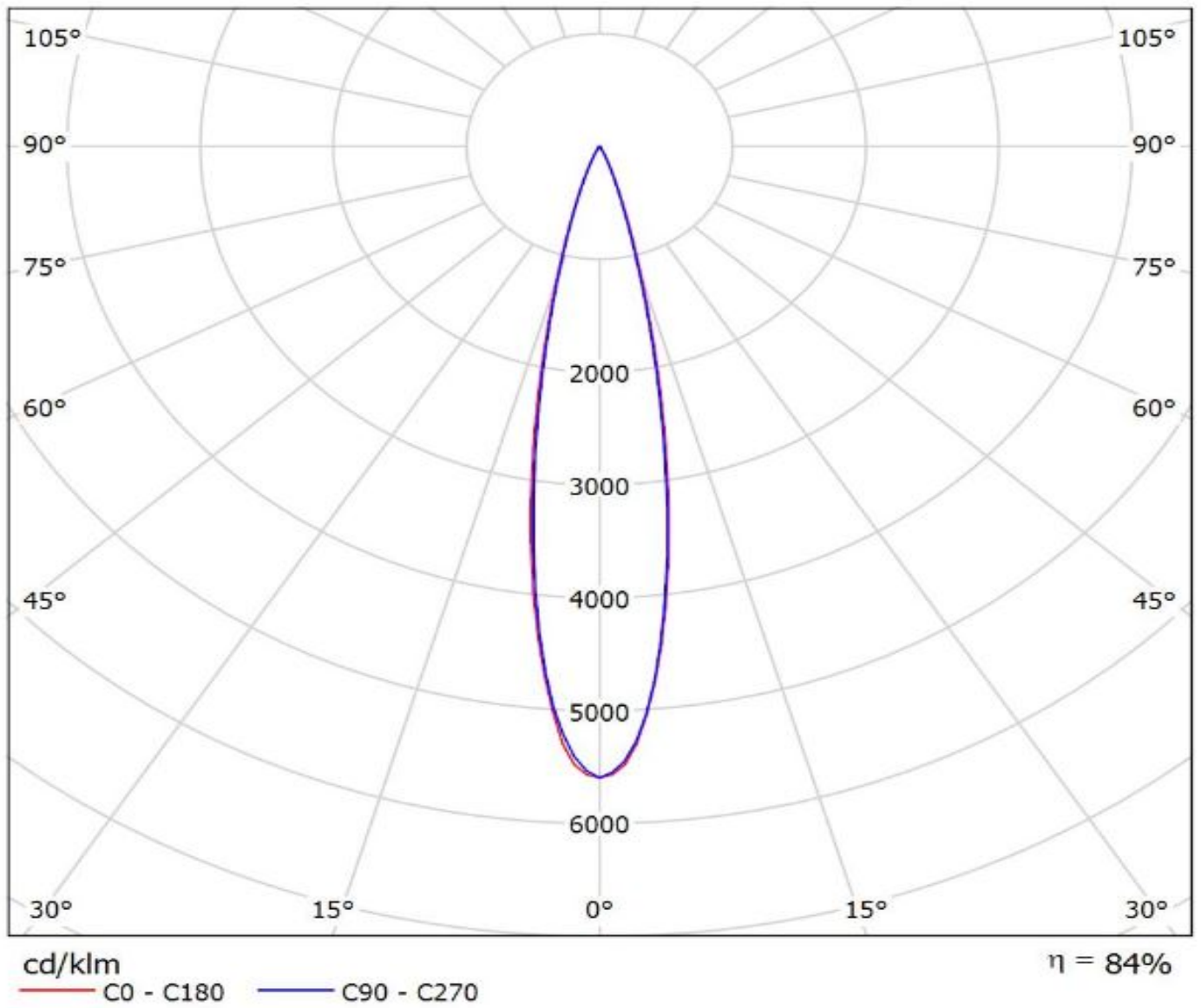


cd/klm
— C0 - C180 — C90 - C270

η = 84%

Ledil CC14999_FLORENTINA-SS_(Rebel_Plus) / LDC (Polar)

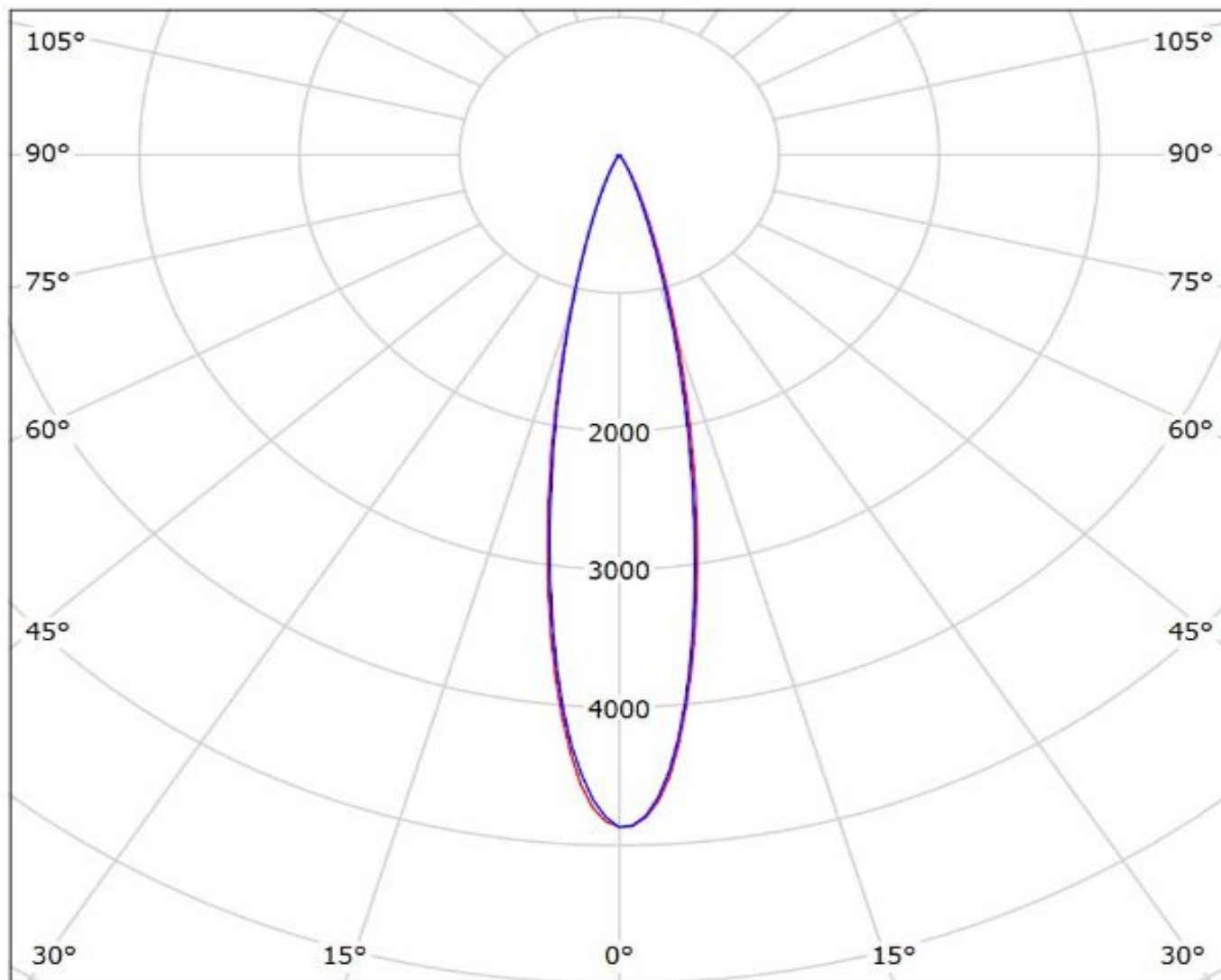
Luminaire: Ledil CC14999_FLORENTINA-SS_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC14999_FLORENTINA-SS_(Luxeon_TX) / LDC (Polar)

Luminaire: Ledil CC14999_FLORENTINA-SS_(Luxeon_TX)

Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



cd/klm

— C0 - C180

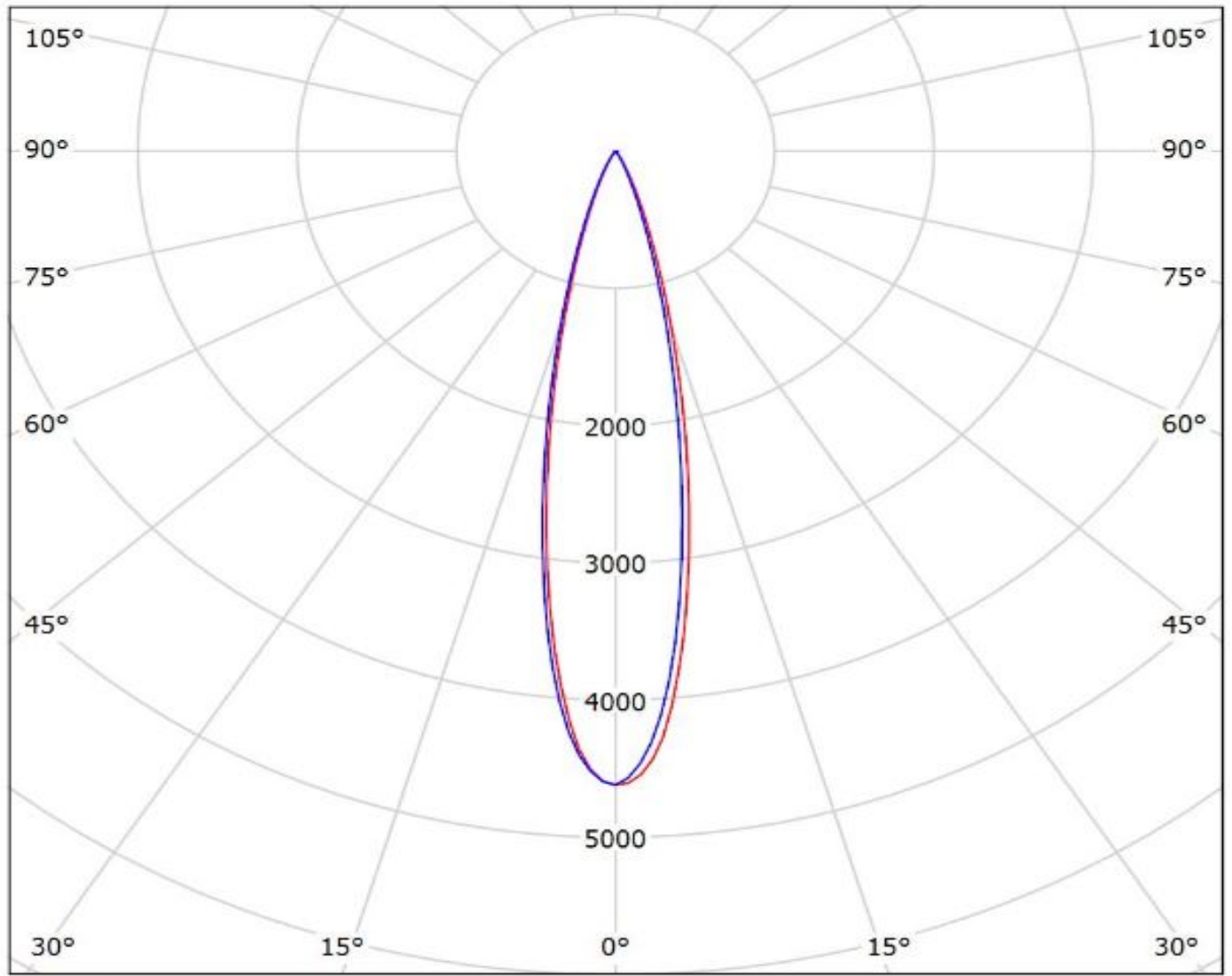
— C90 - C270

$\eta = 84\%$

Ledil CC14999_FLORENTINA-SS_(Rebel_ES) / LDC (Polar)

Luminaire: Ledil CC14999_FLORENTINA-SS_(Rebel_ES)

Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



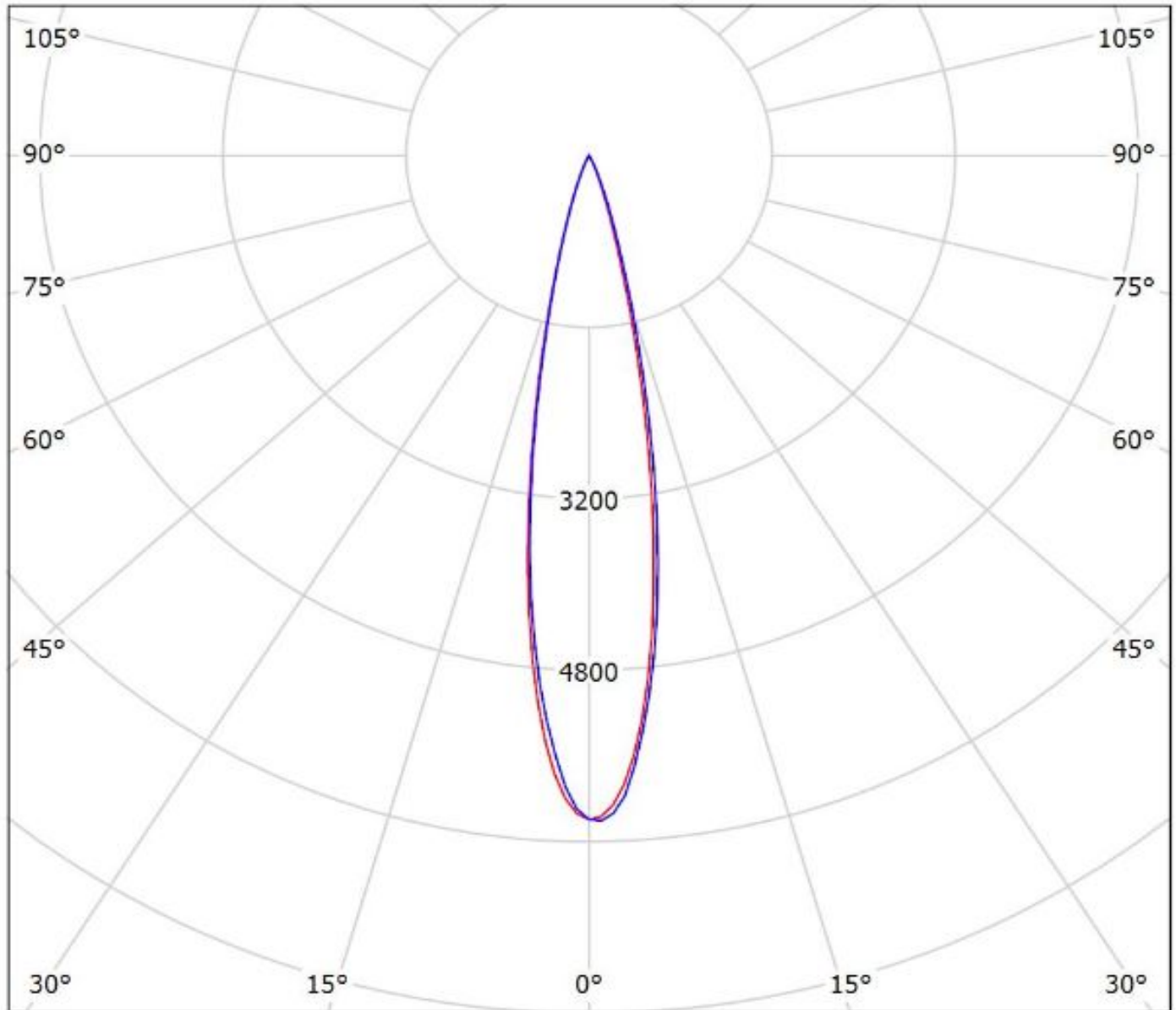
cd/klm

— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



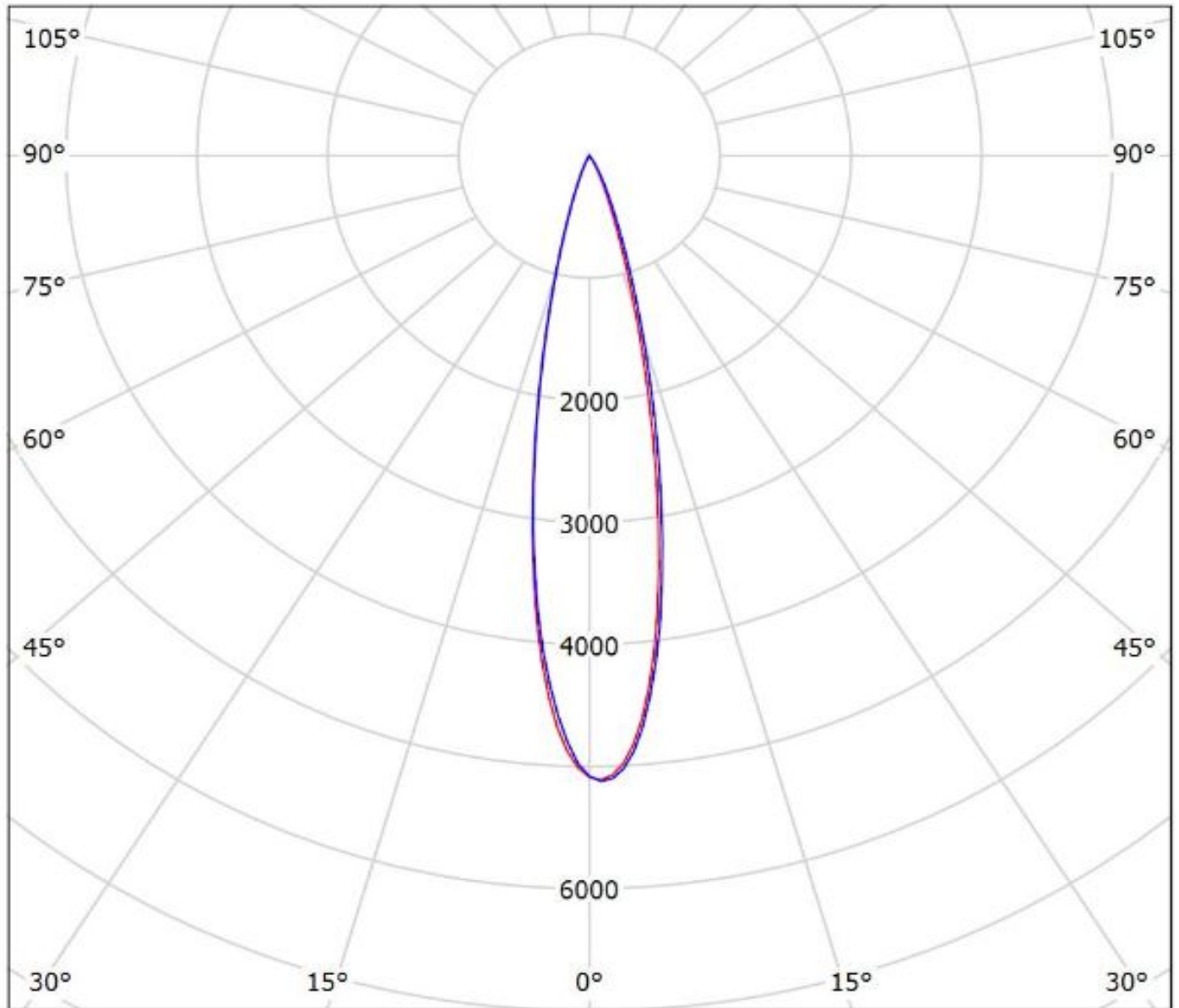
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(NCSL219B)

Lamps: 1 x Nichia_NCSxx19B_x12_(NCSL219B)_935.439lm@250mA_P=8.9467W_I=0.25A



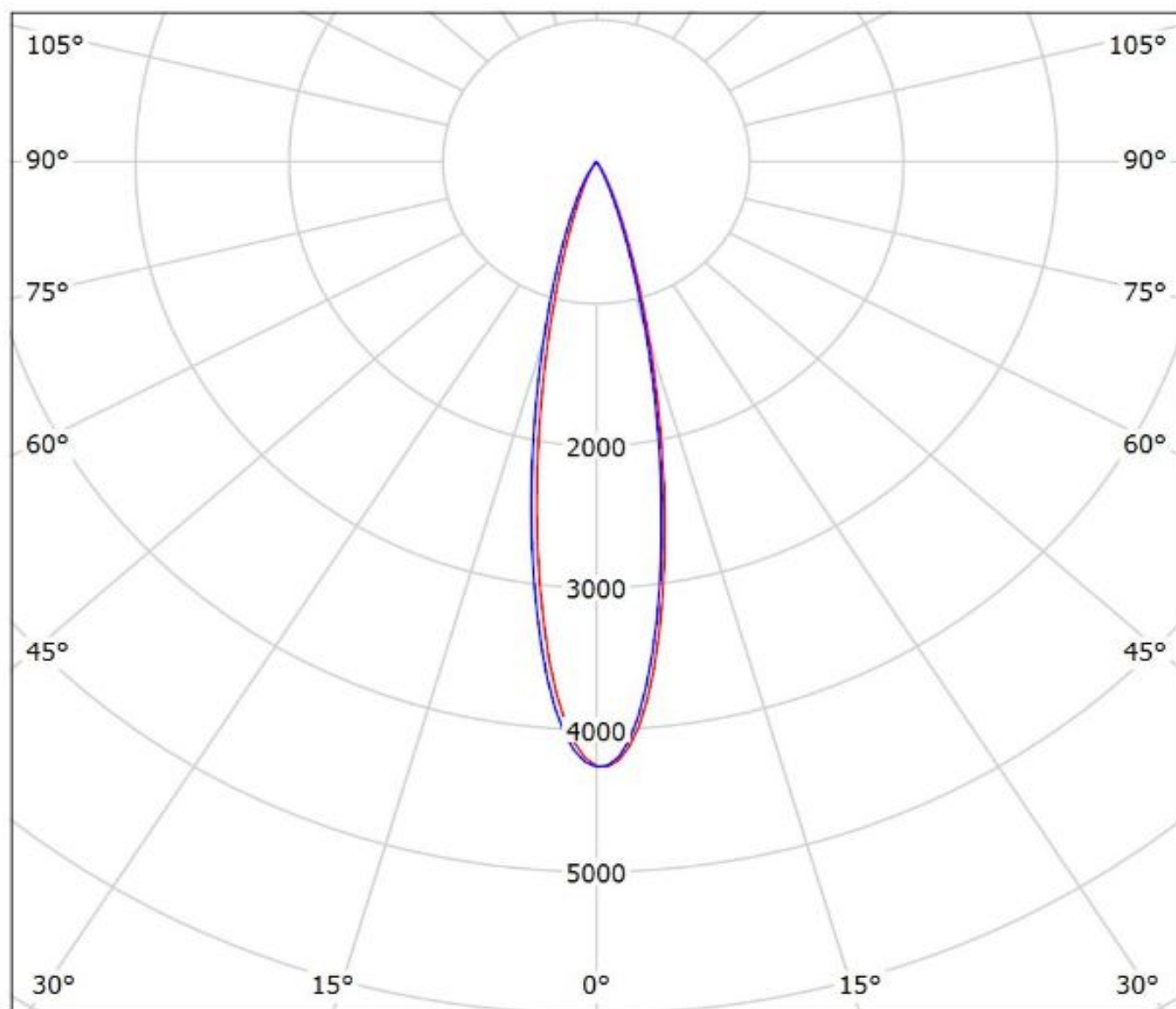
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(NVSL219B)

Lamps: 1 x Nichia_NVSL219B_x12_1040.35@250mA_P=8.6165W_I=0.25A



cd/klm

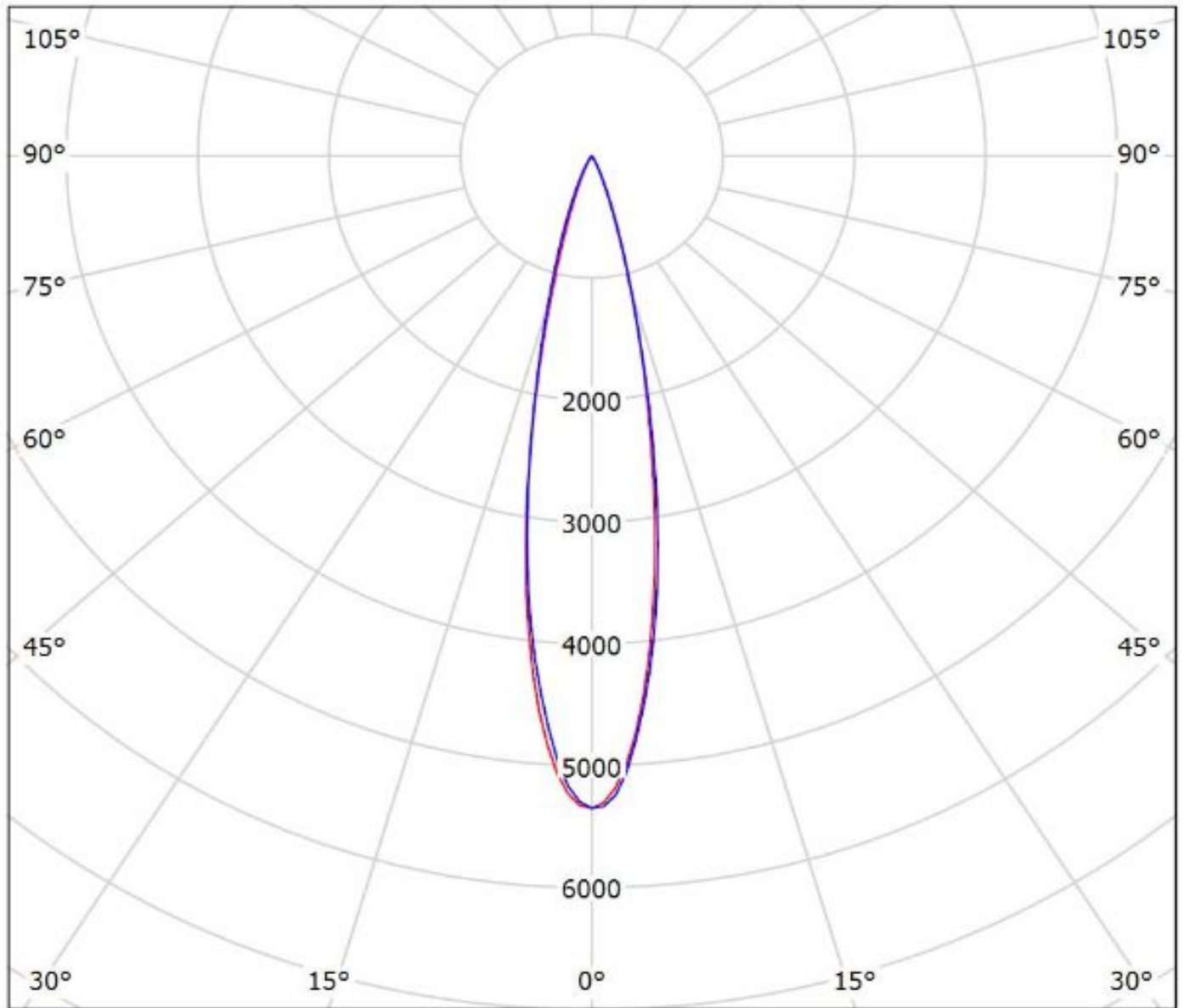
— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(Oslon_SSL_80)

Lamps: 1 x Oslon_SSL_80_828.64lm@250mA_CCT=?K_P=9.31W_I=0.250A



cd/klm

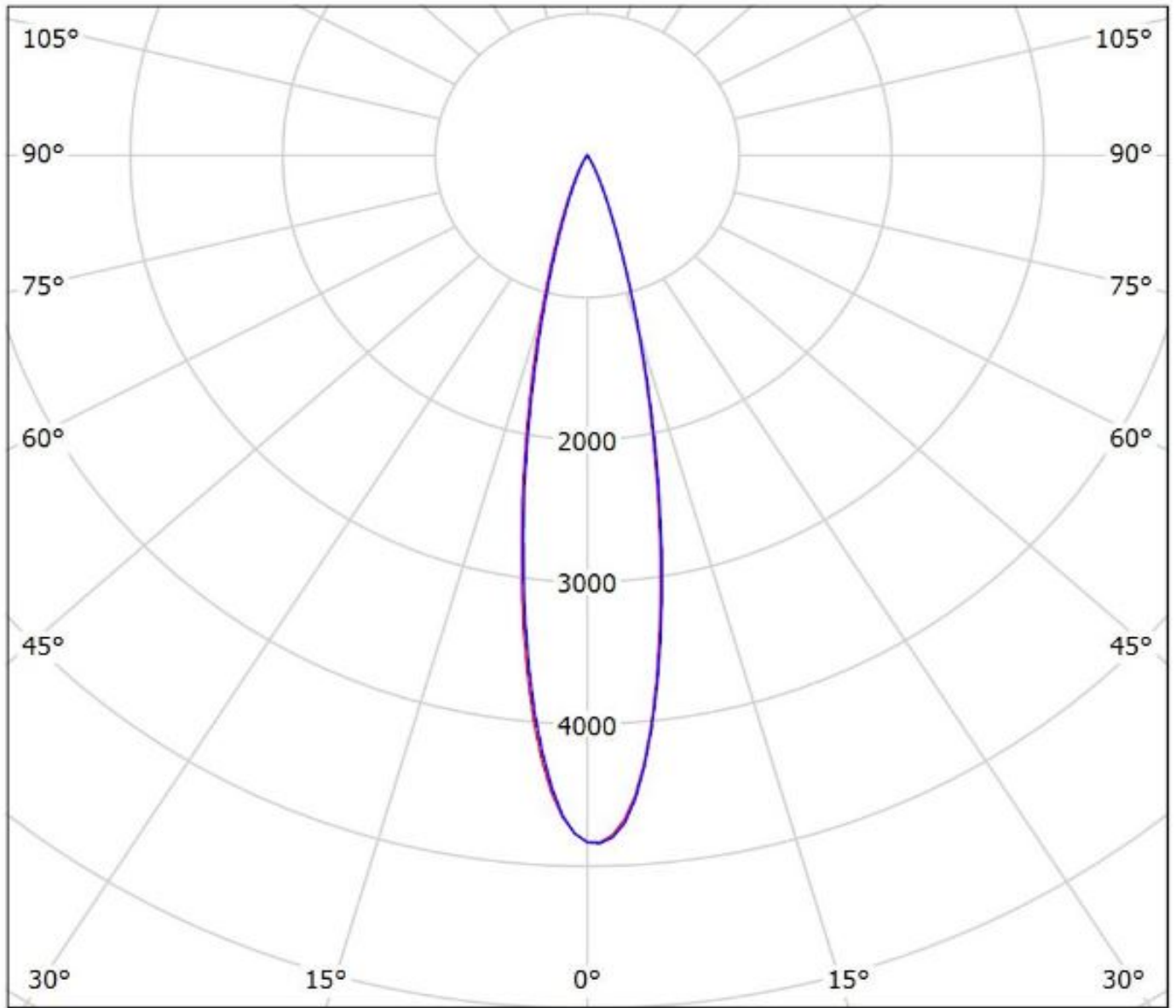
— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(SQ-EC)

Lamps: 1 x OSOLON_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A



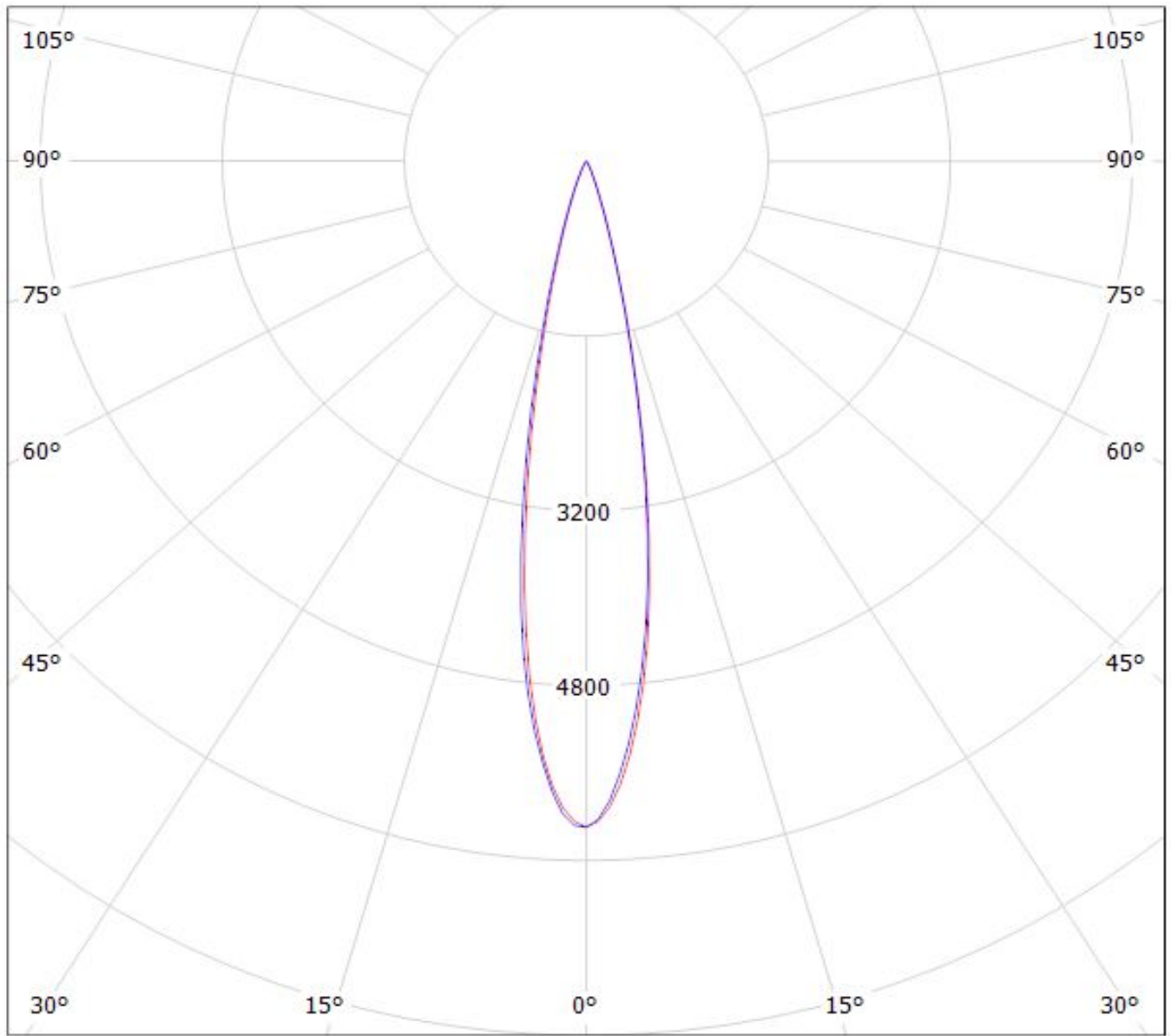
cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A



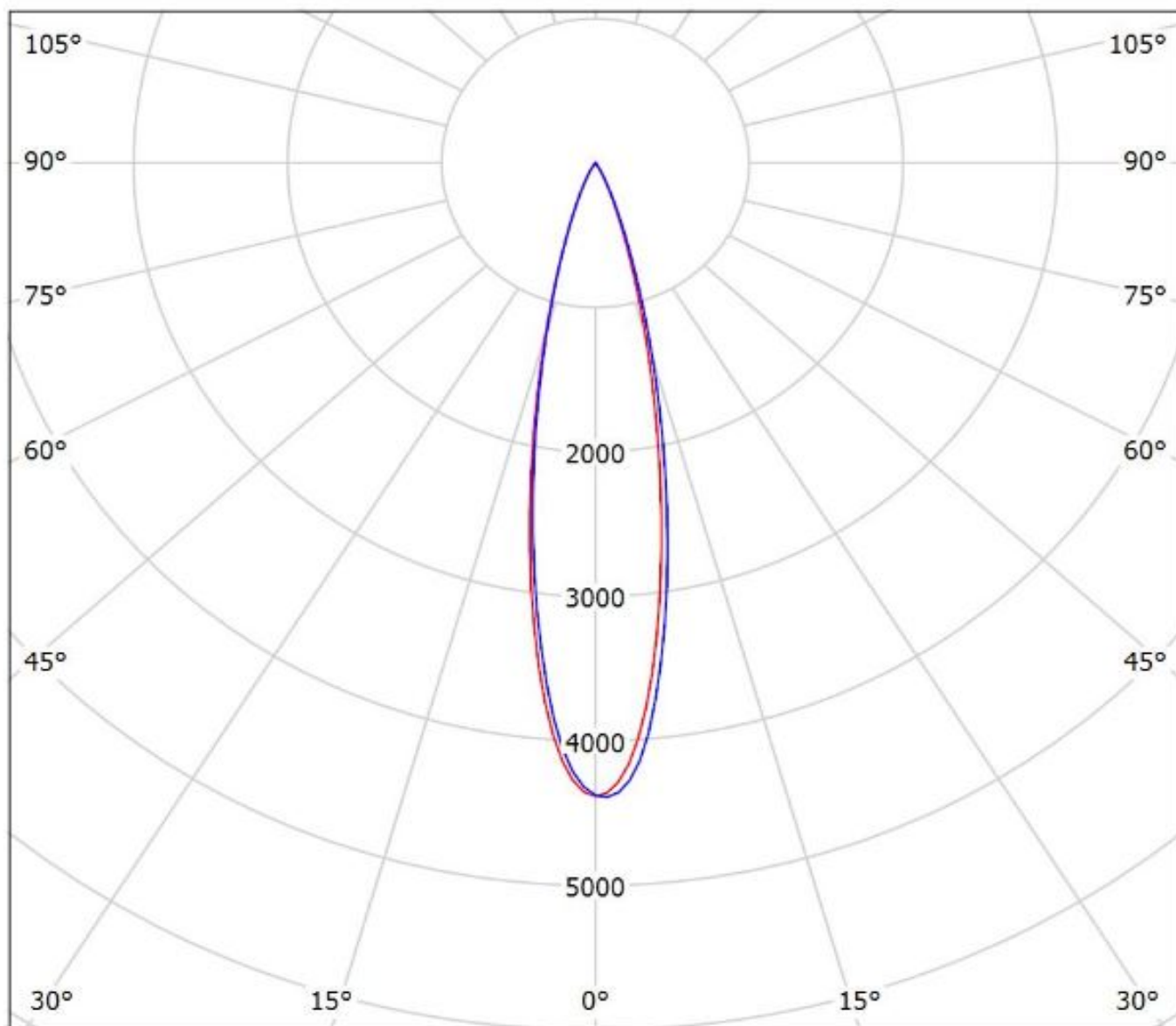
cd/klm

$\eta = 83\%$

— C0 - C180 — C90 - C270

Luminaire: Ledil CC14999_FLORENTINA-SS_(LH351B)

Lamps: 1 x Samsung_LH351B_x12_1310.26@250mA_P=8.4105W_I=0.25A



cd/klm

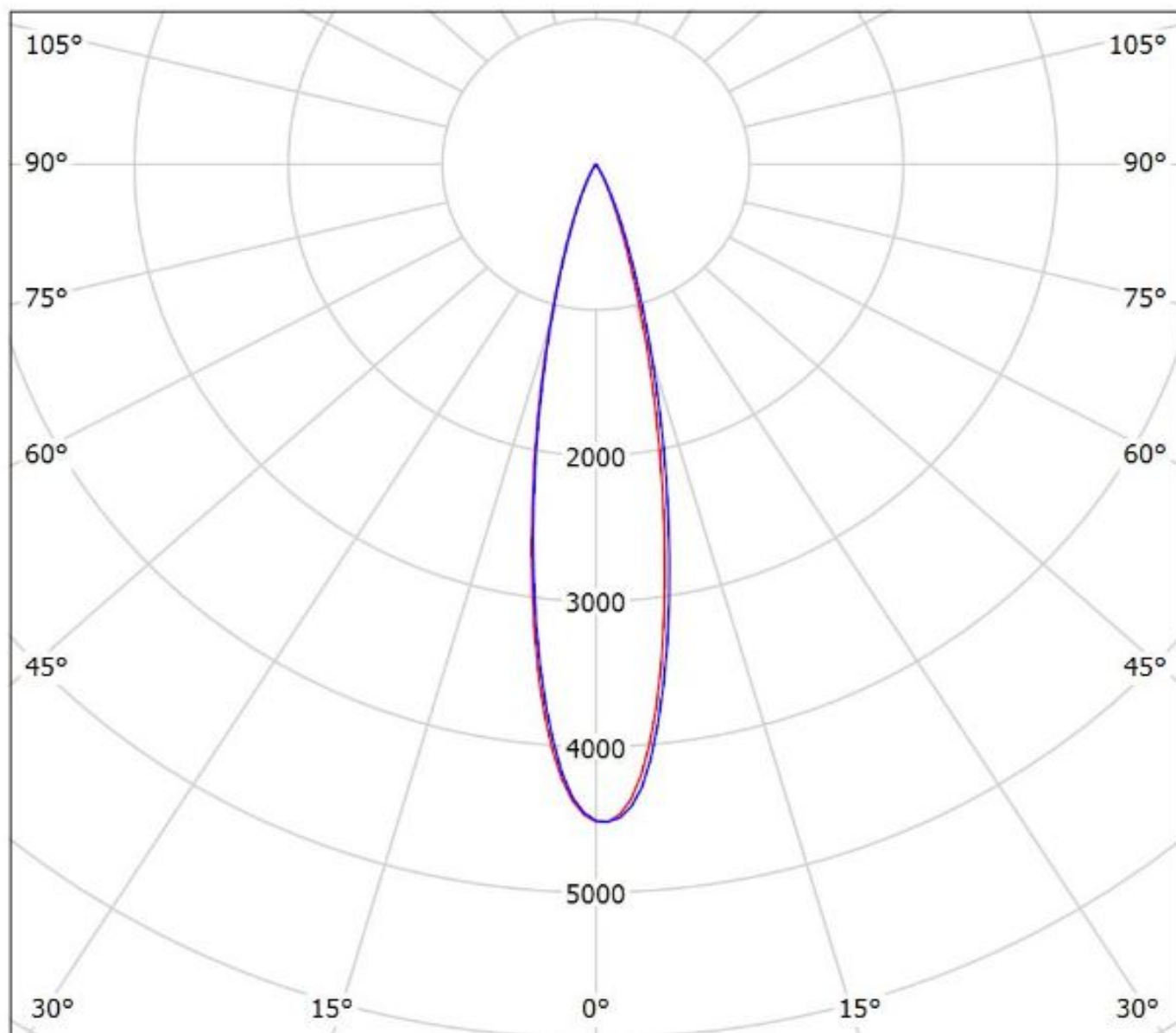
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC14999_FLORENTINA-SS_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 81\%$

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.