

DETAILS

Product Number	CC15002_FLORENTINA-D
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



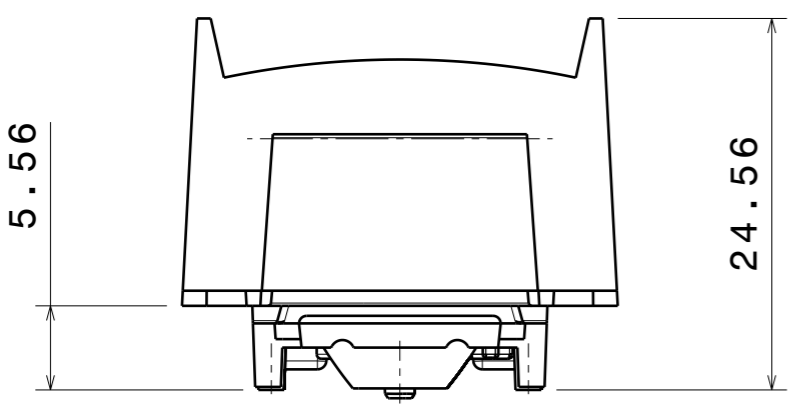
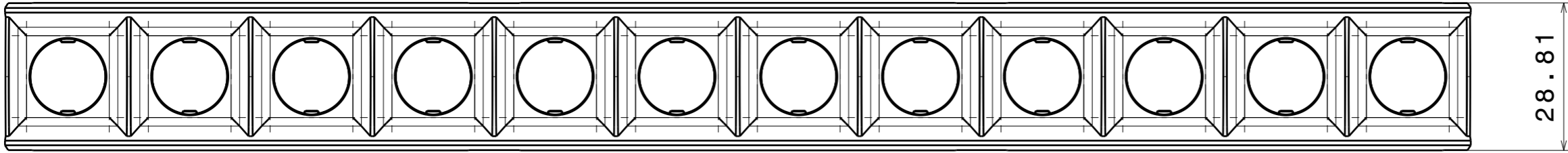
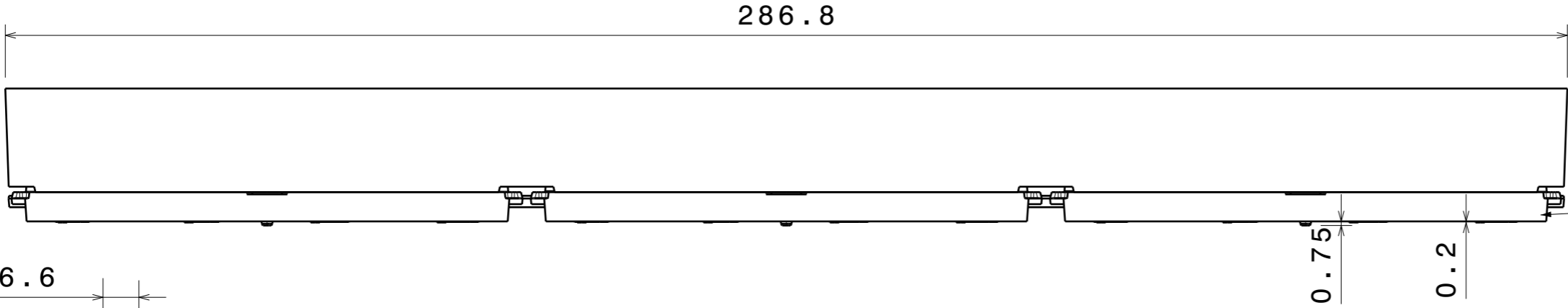
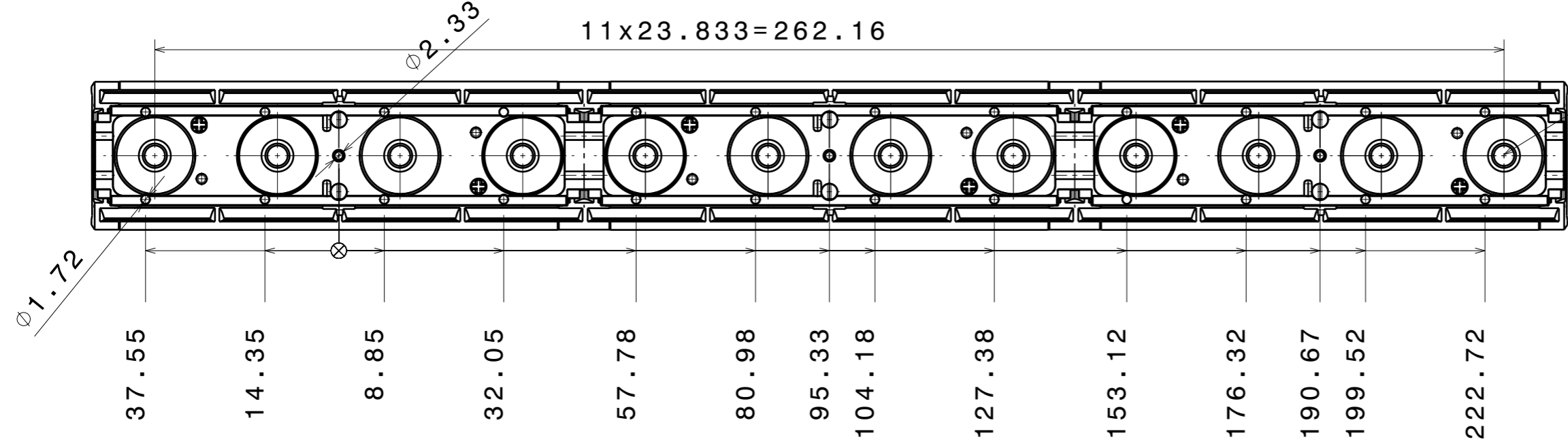
OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
XP-E2	13 deg	Diffuser	84 %	9.620	-
XP-G2	17 deg	Diffuser	82 %	6.200	-
H35C1 (LEMWA33)	18 deg	Diffuser	82 %	5.700	-
LUXEON Rebel Plus	15 deg	Diffuser	82 %	7.500	-
LUXEON TX	17 deg	Diffuser	82 %	6.000	-
LUXEON Rebel ES	18 deg	Diffuser	81 %	5.500	-
LUXEON Z ES	15 deg	Diffuser	82 %	8.530	-
NCSxx19B	15 deg	Diffuser	79 %	6.900	-
NVSxx19B/NVSxx19C	19 deg	Diffuser	78 %	4.920	-
Oslon SSL 80	15 deg	Diffuser	82 %	7.270	-
Oslon Square EC	17 deg	Diffuser	80 %	6.080	-
Oslon SSL 150	14 deg	Diffuser	80 %	8.600	-
LH351B	20 deg	Diffuser	82 %	4.970	-
TL1L4	18 deg	Diffuser	80 %	5.430	-

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	C11417	TINA2-XP-D (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:

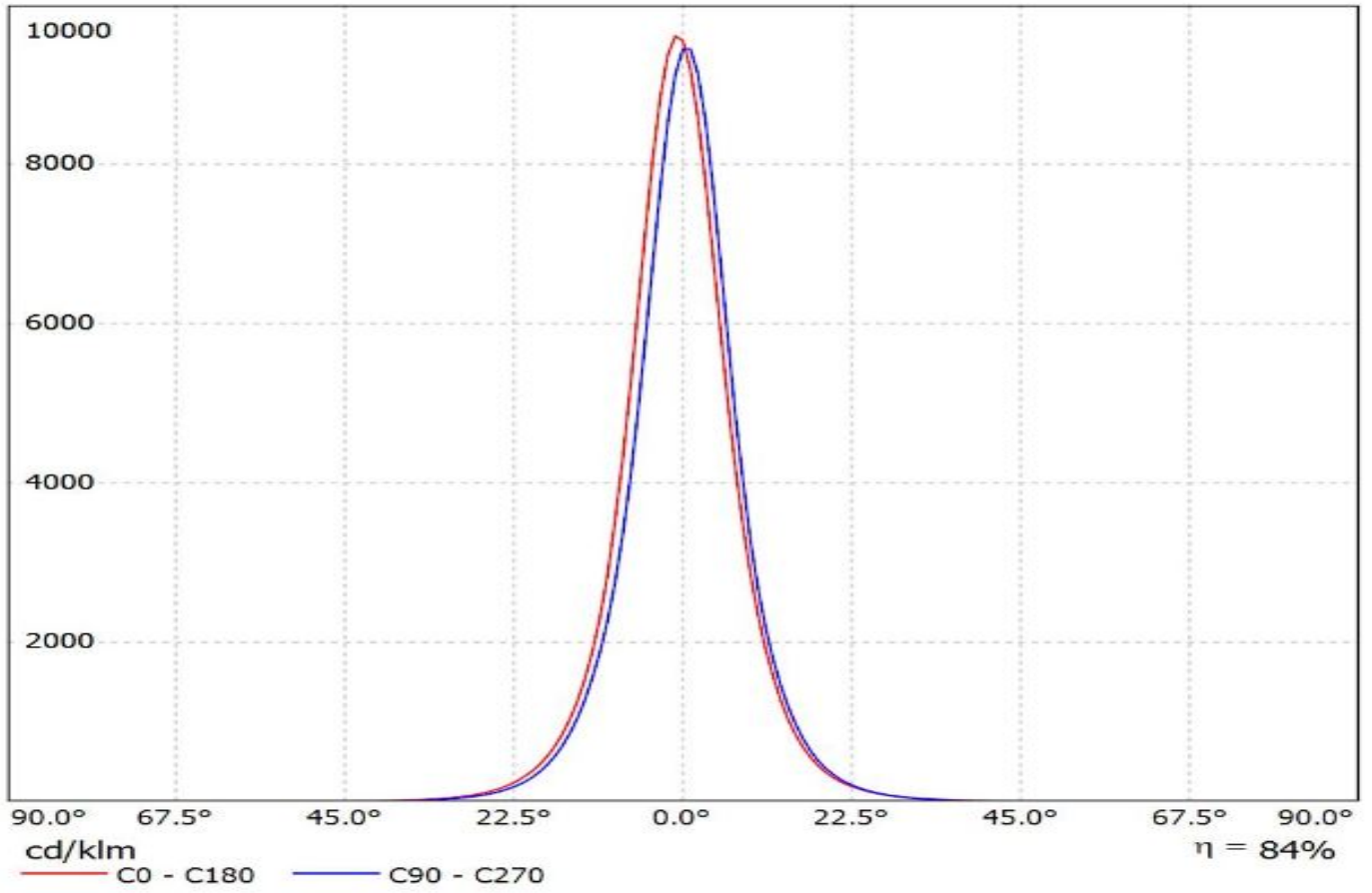
DRAWING TITLE
CC15002_FLORENTINA-D

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SIZE	PART NUMBER
A3	CC15002

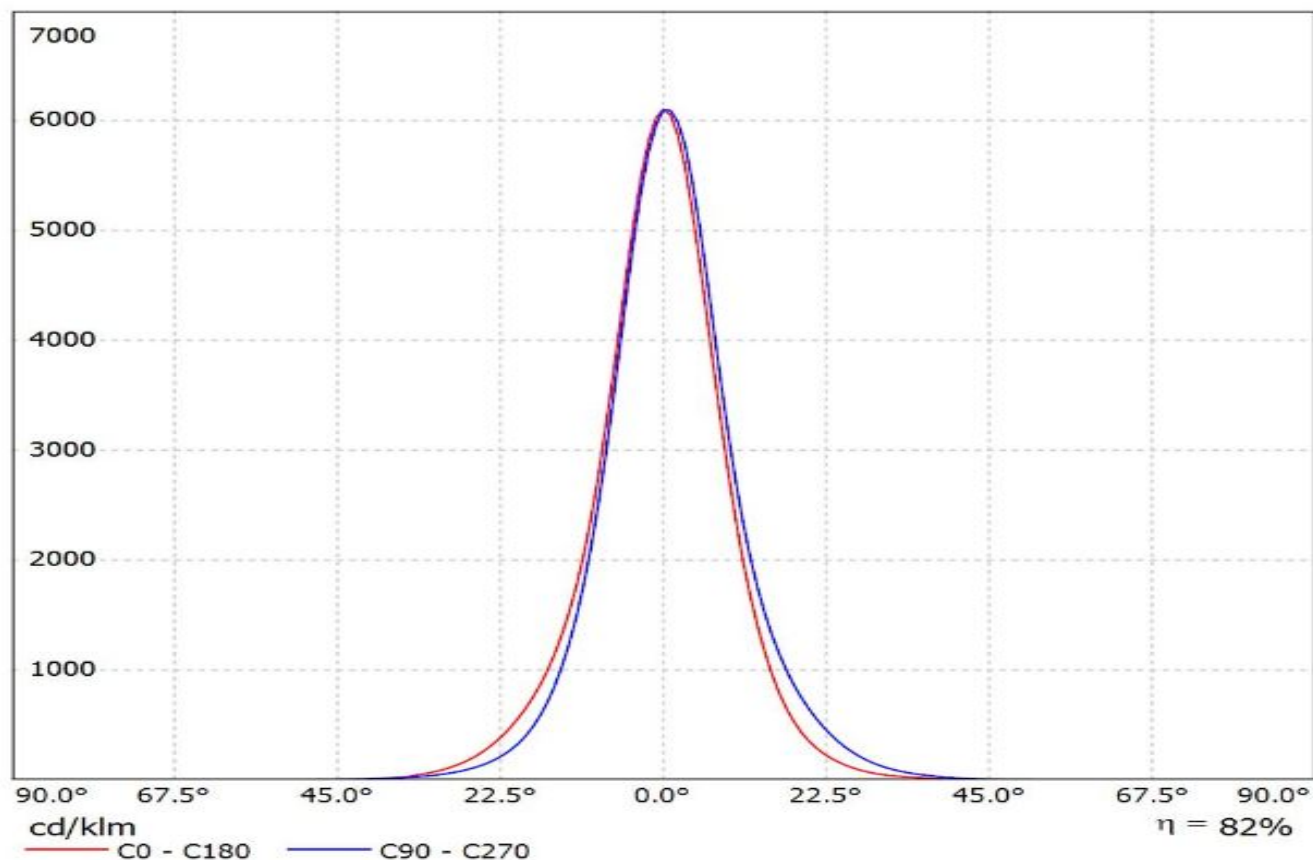
SCALE	1:1	WEIGHT	69,3 g	SHEET	1/1
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Luminaire: Ledil CC15002_FLORENTINA-D_(XP-E2)
Lamps: 1 x XP-E2_925.241lm@250mA_CCT=3000K_P=8.66W_I=0.250A

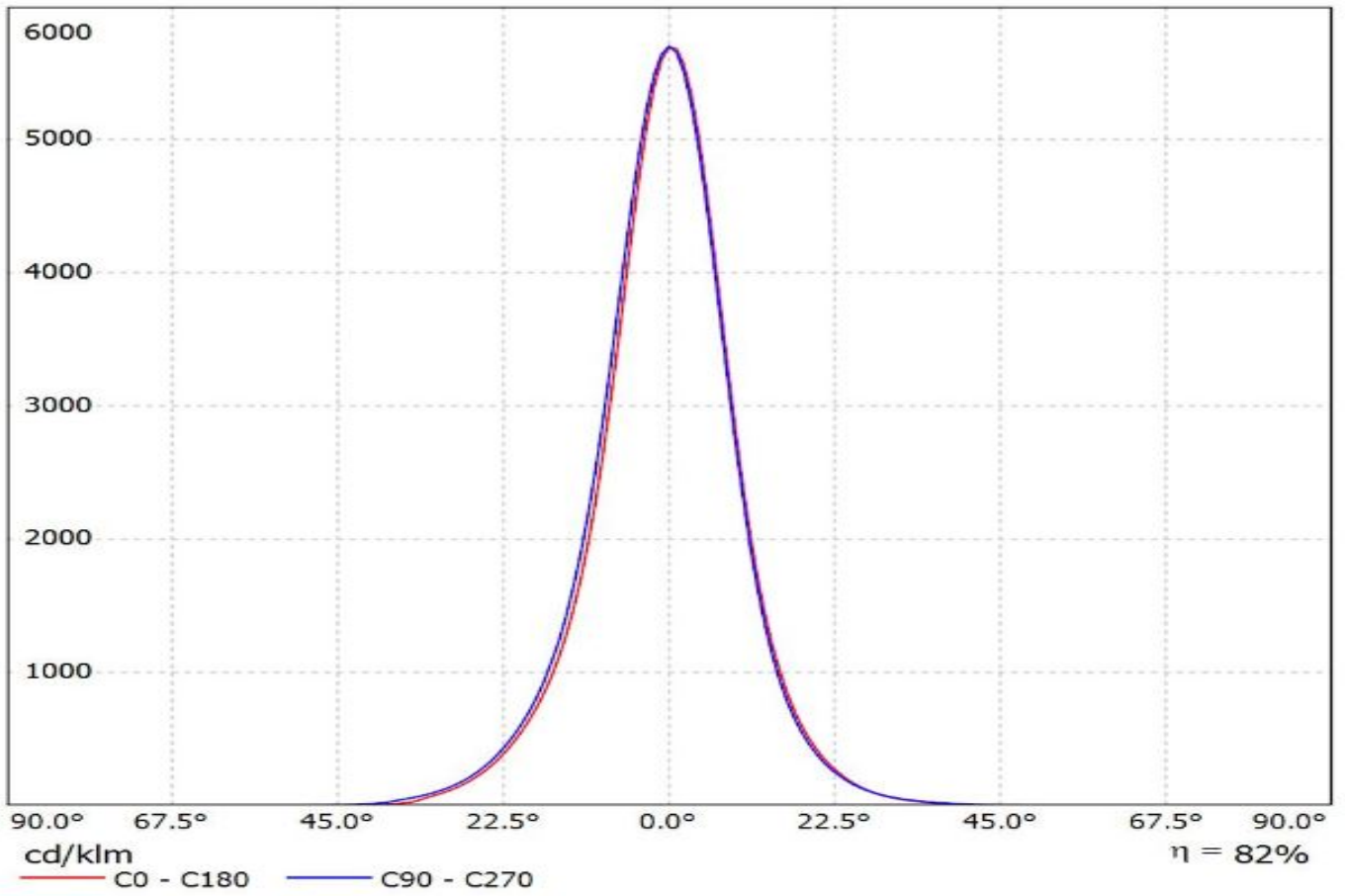


Luminaire: Ledil CC15002_FLORENTINA-D_(XP-G2)

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

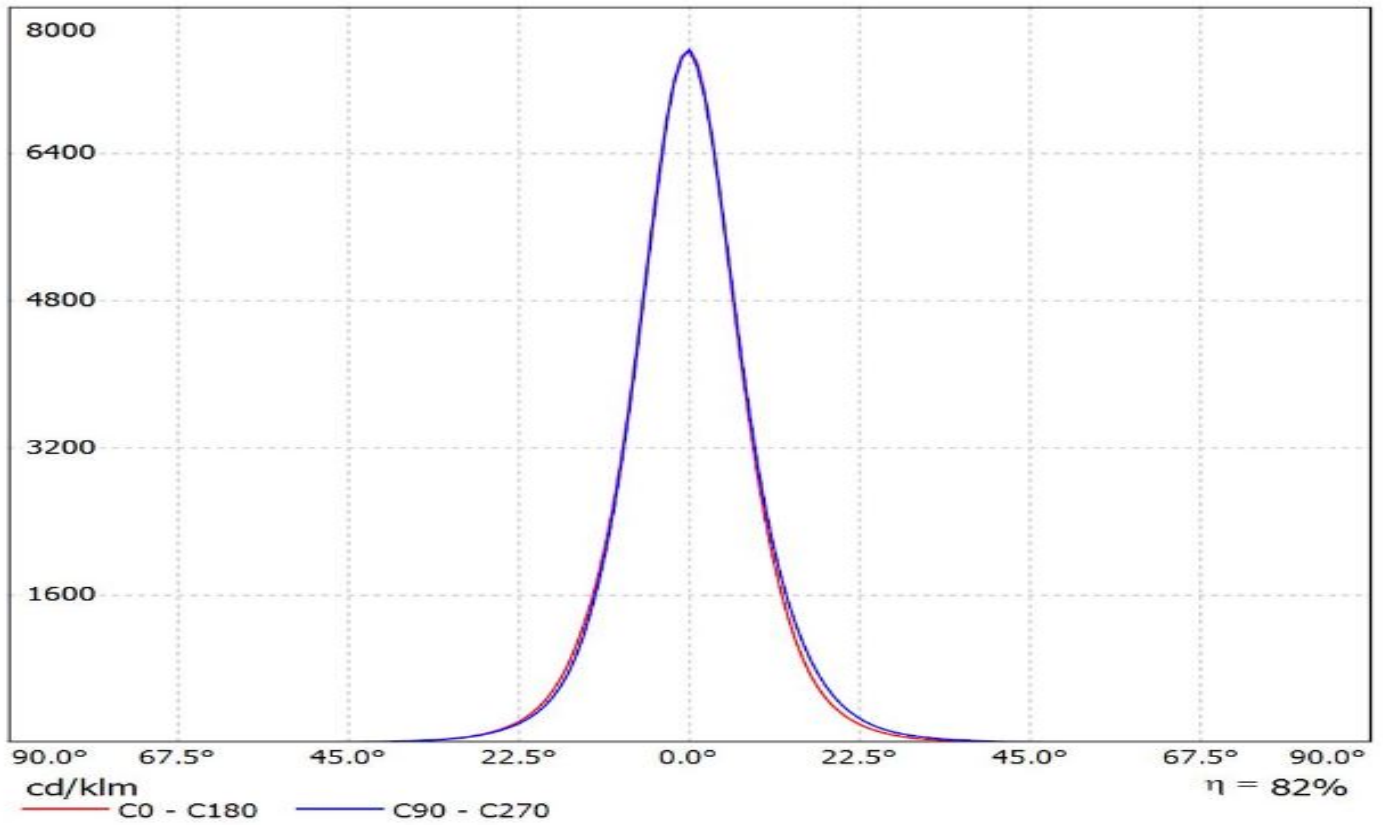


Luminaire: Ledil CC15002_FLORENTINA-D_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



Ledil CC15002_FLORENTINA-D_(Rebel_Plus) / LDC (Linear)

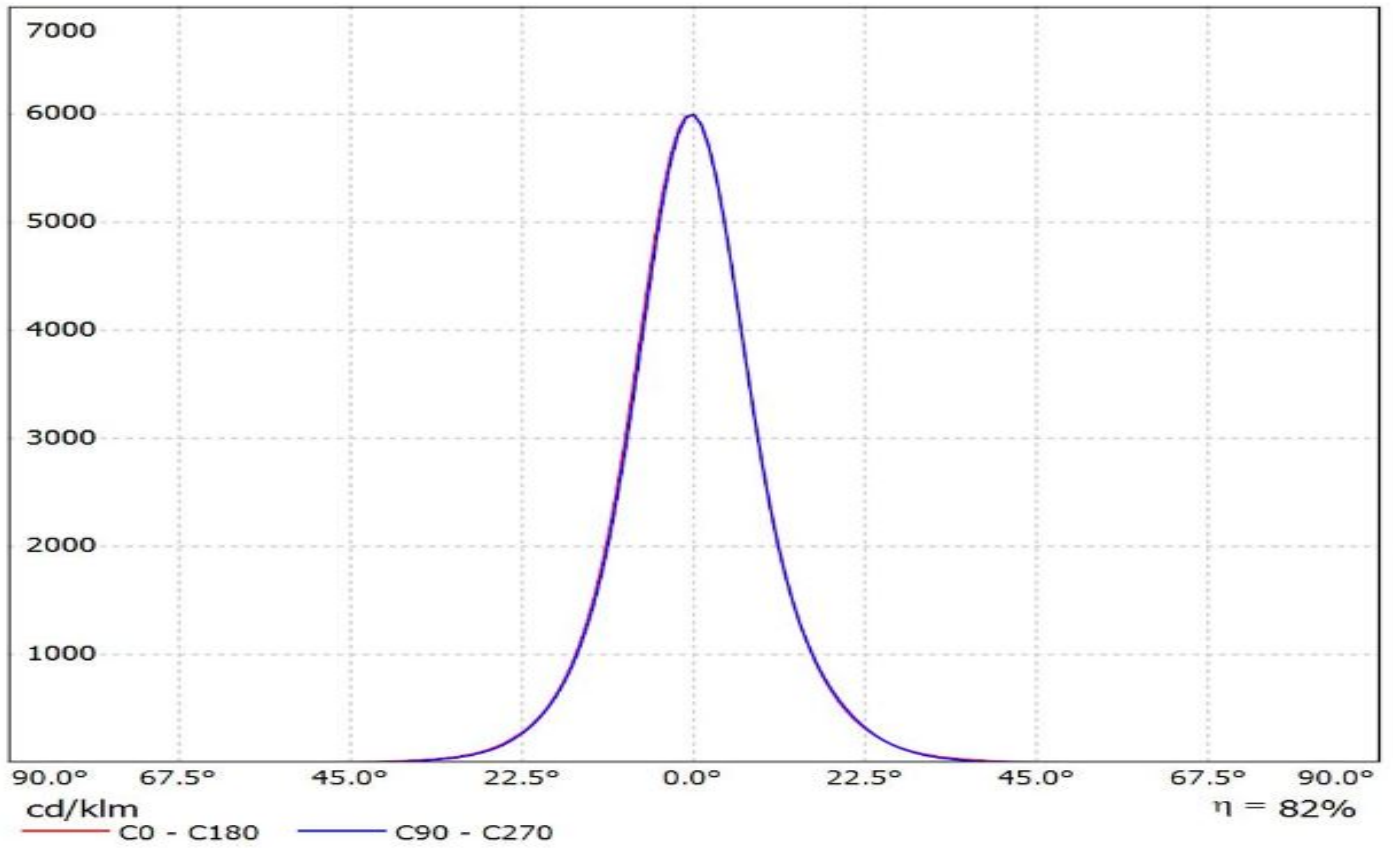
Luminaire: Ledil CC15002_FLORENTINA-D_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC15002_FLORENTINA-D_(Luxeon_TX) / LDC (Linear)

Luminaire: Ledil CC15002_FLORENTINA-D_(Luxeon_TX)

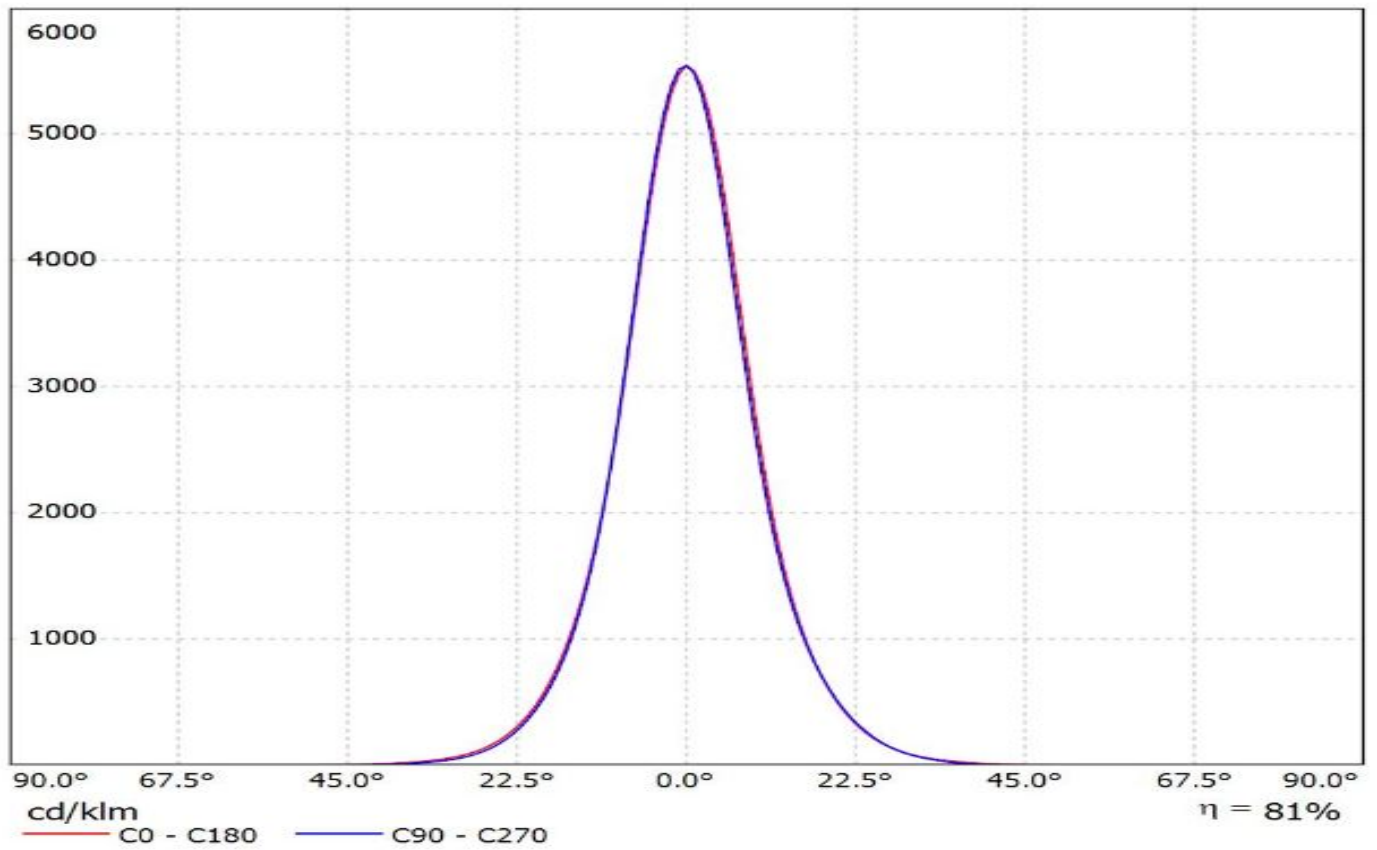
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



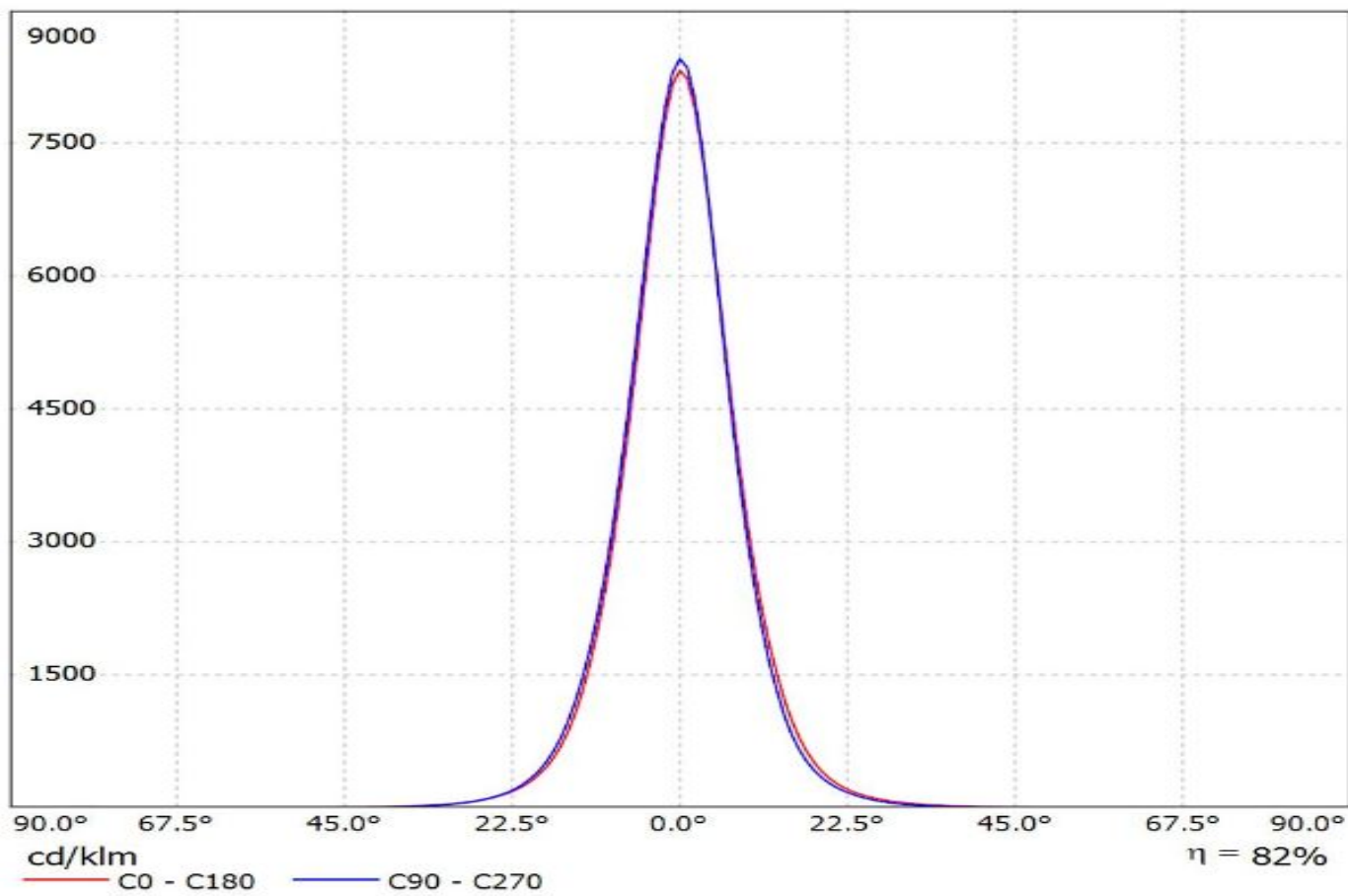
Ledil CC15002_FLORENTINA-D_(Rebel_ES) / LDC (Linear)

Luminaire: Ledil CC15002_FLORENTINA-D_(Rebel_ES)

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

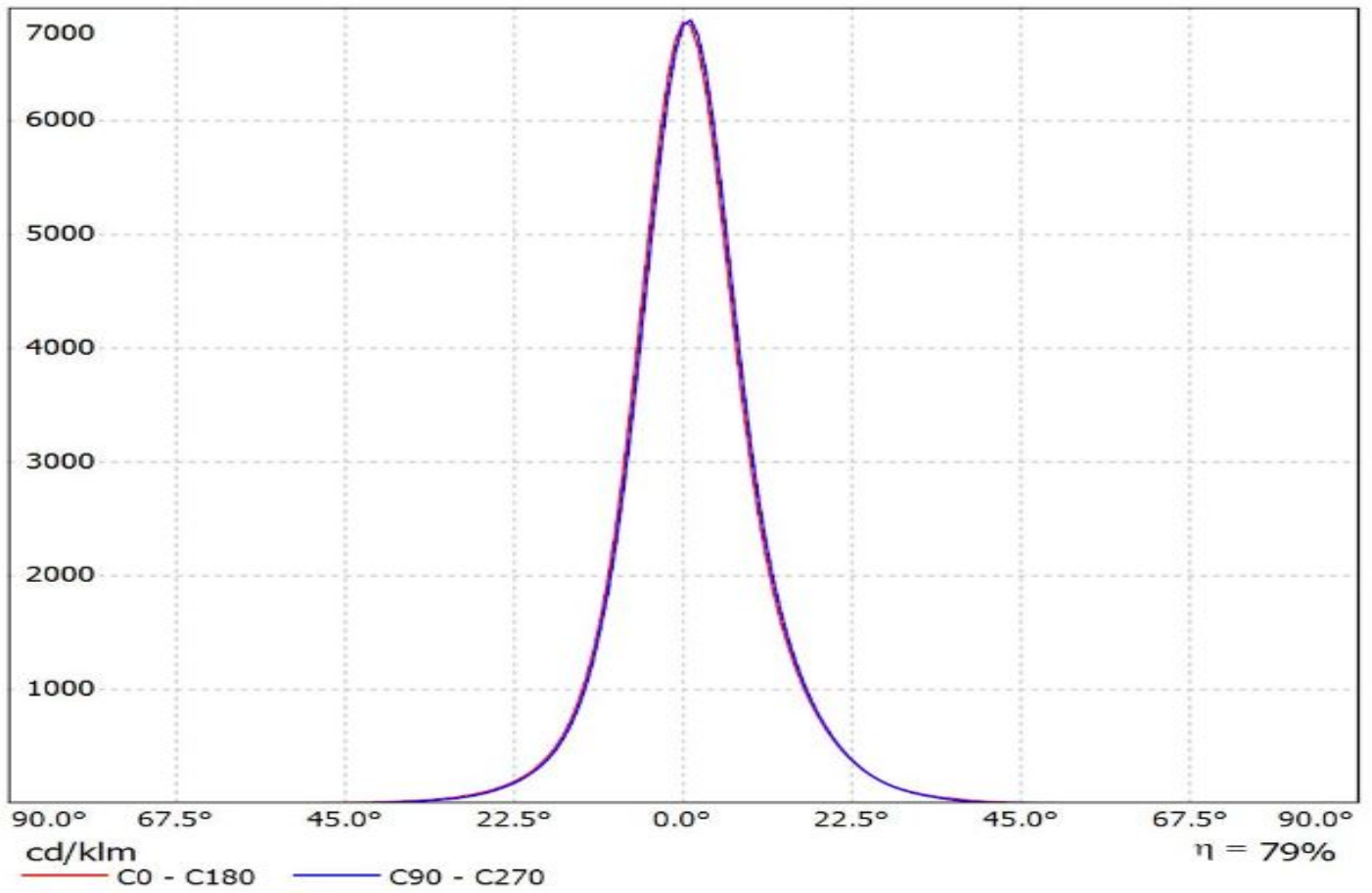


Luminaire: Ledil CC15002_FLORENTINA-D_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



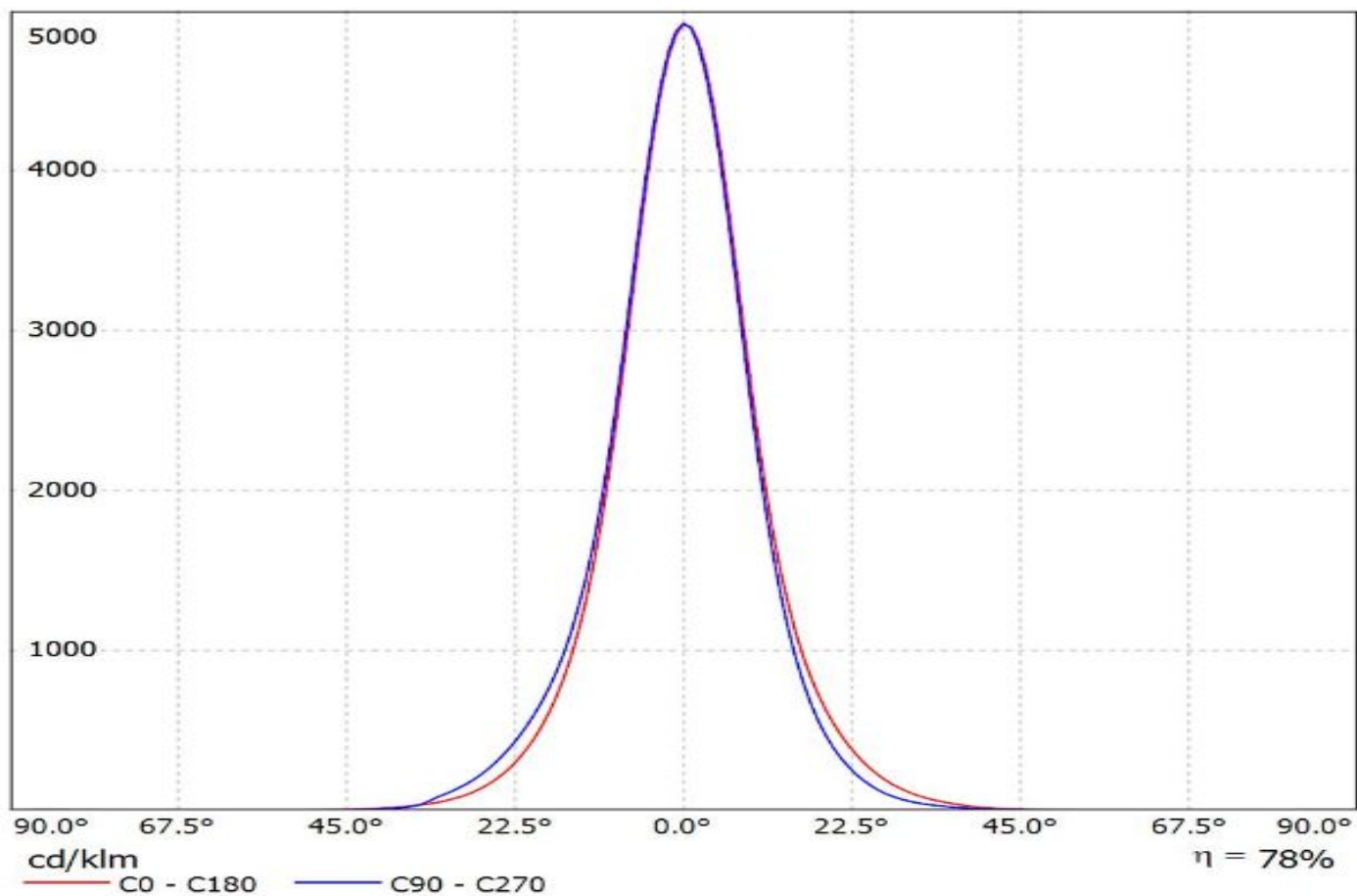
Luminaire: Ledil CC15002_FLORENTINA-D_(NCSL219B)

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



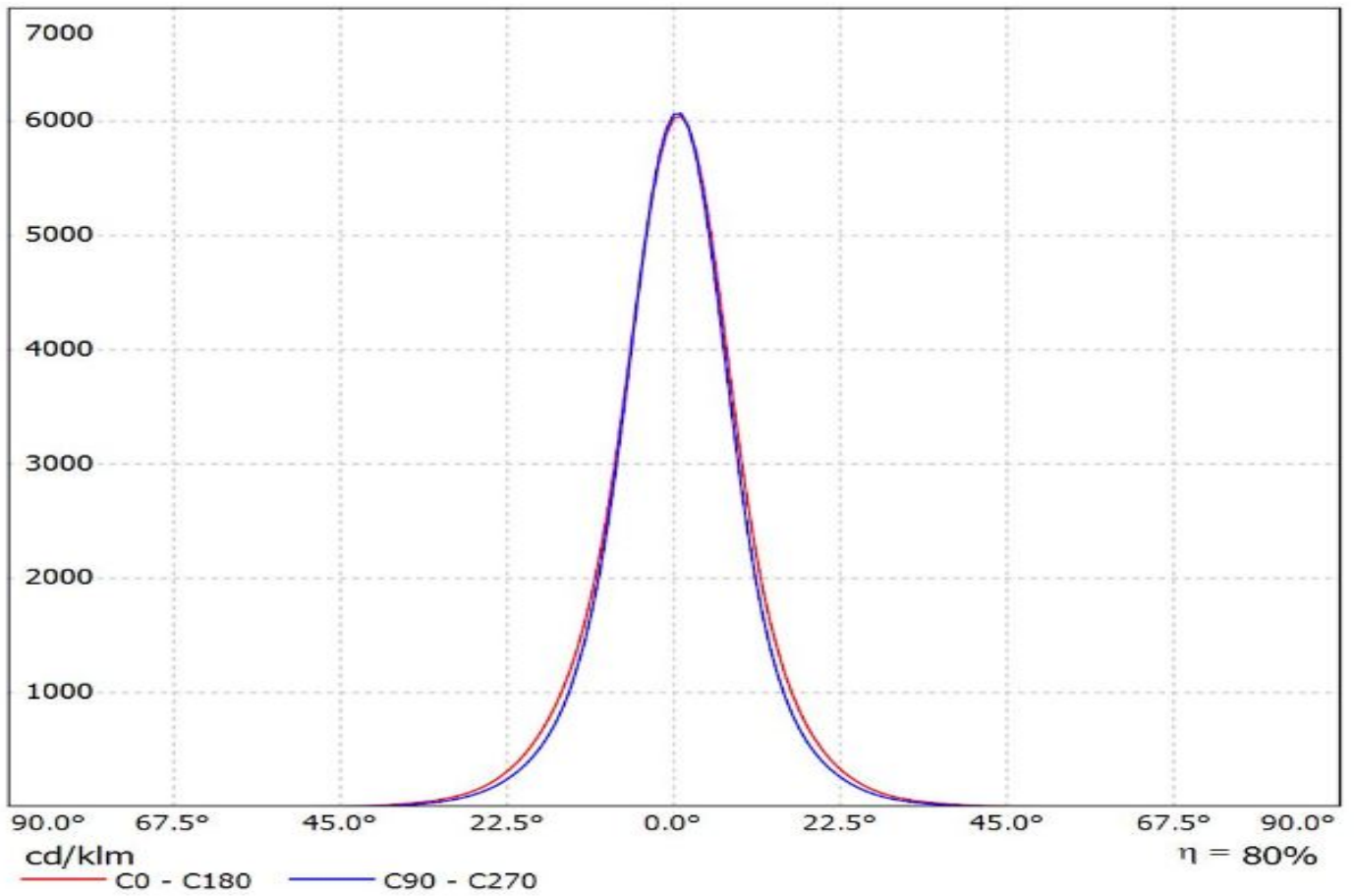
Luminaire: Ledil CC15002_FLORENTINA-D_(NVSL219B)

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

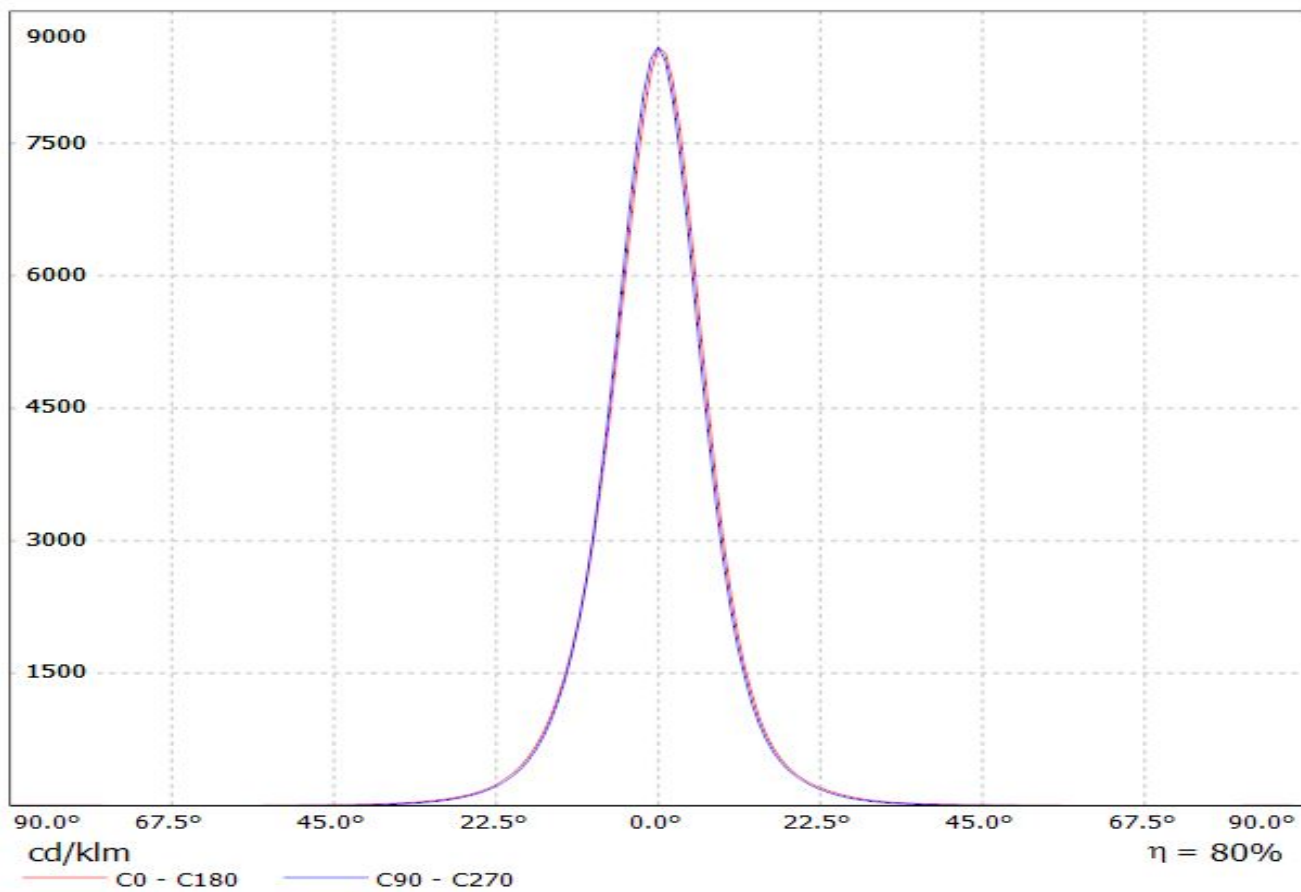


Luminaire: Ledil CC15002_FLORENTINA-D_(SQ-EC)

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

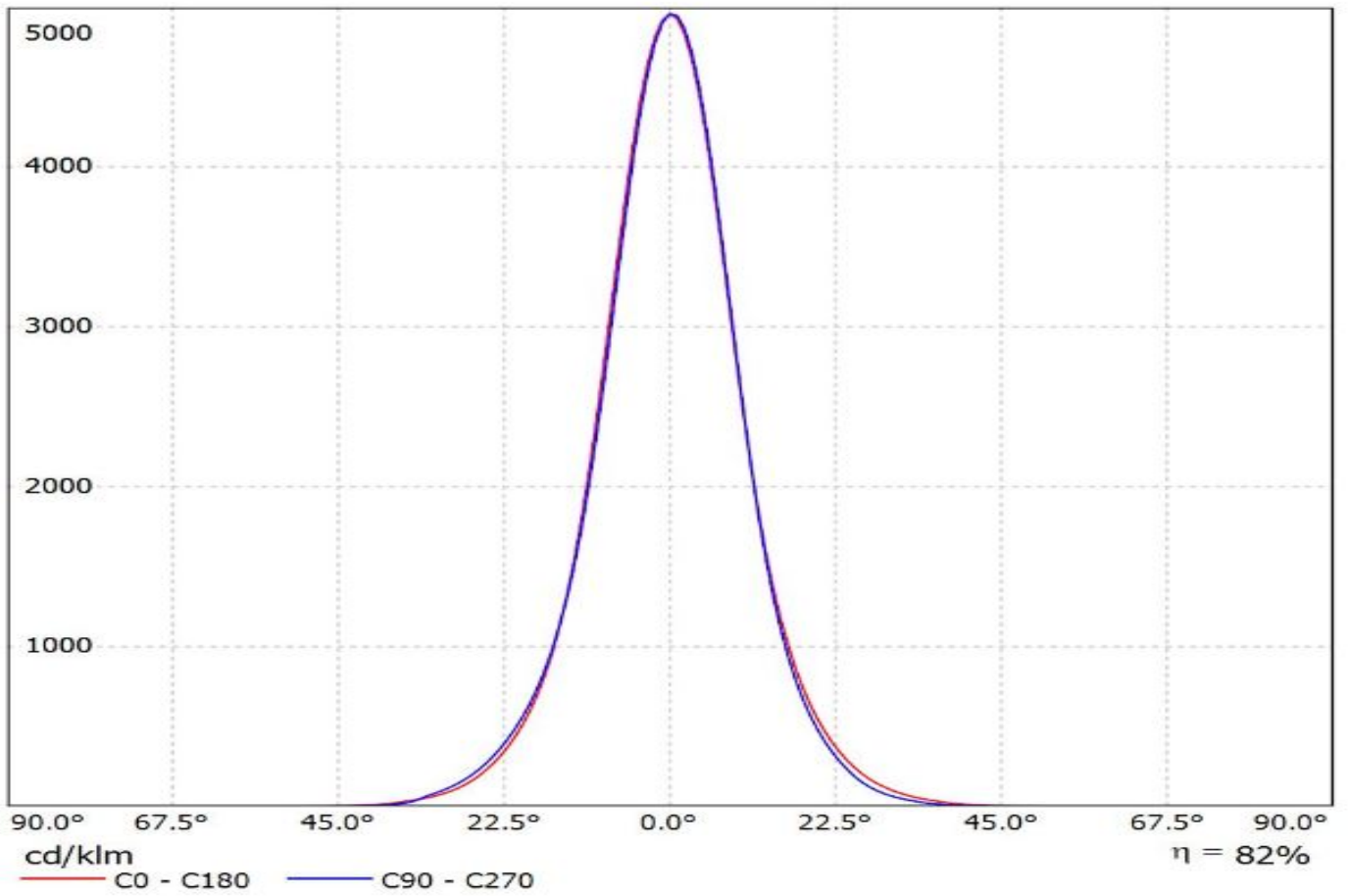


Luminaire: Ledil CC15002_FLORENTINA-D_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A

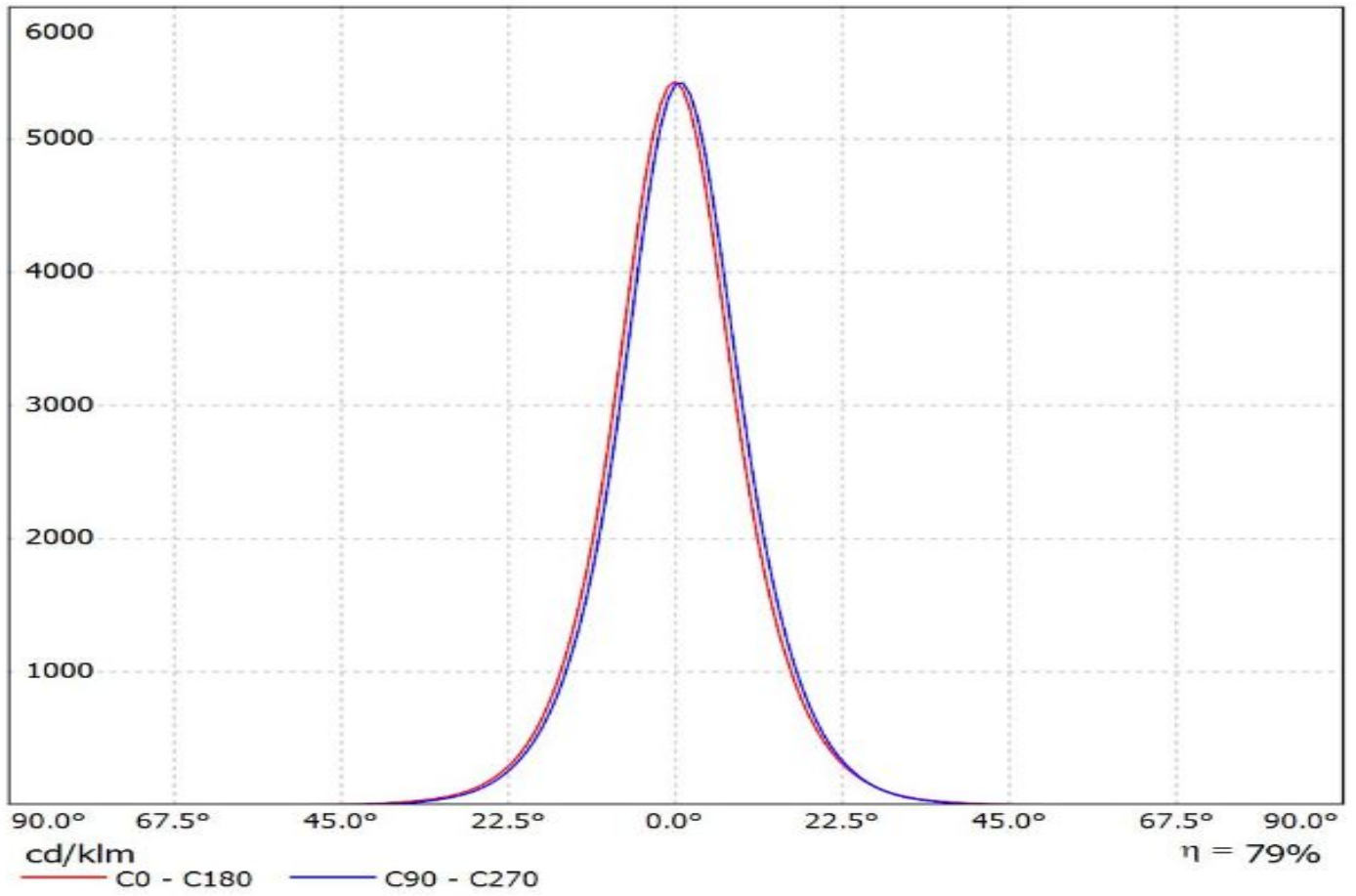


Luminaire: Ledil CC15002_FLORENTINA-D_(LH351B)

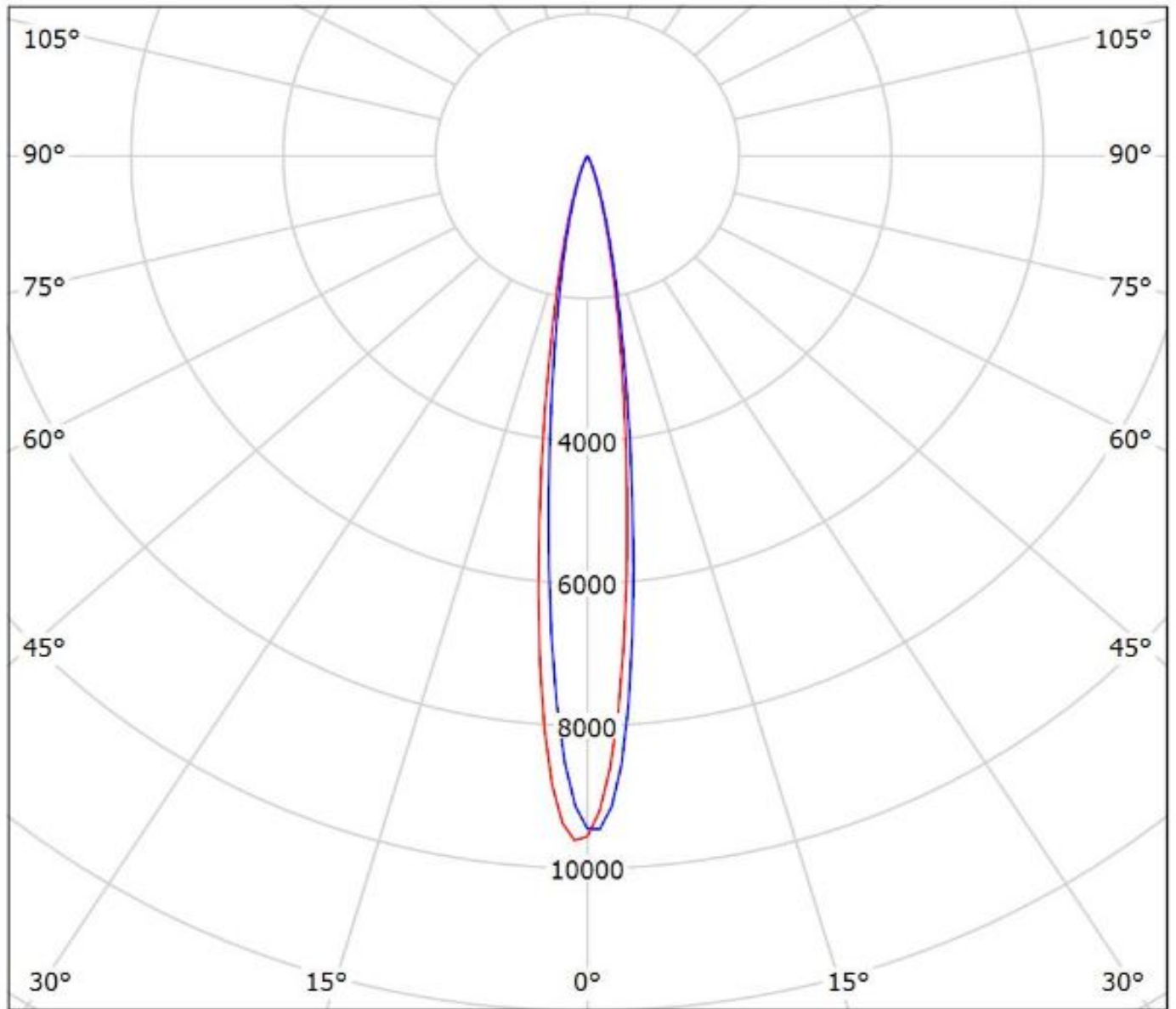
Lamps: 1 x Samsung_LH351B_x12_1310.26@250mA_P=8.4105W_I=0.25A



Luminaire: Ledil CC15002_FLORENTINA-D_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



Luminaire: Ledil CC15002_FLORENTINA-D_(XP-E2)
Lamps: 1 x XP-E2_925.24lm@250mA_CCT=3000K_P=8.66W_I=0.250A

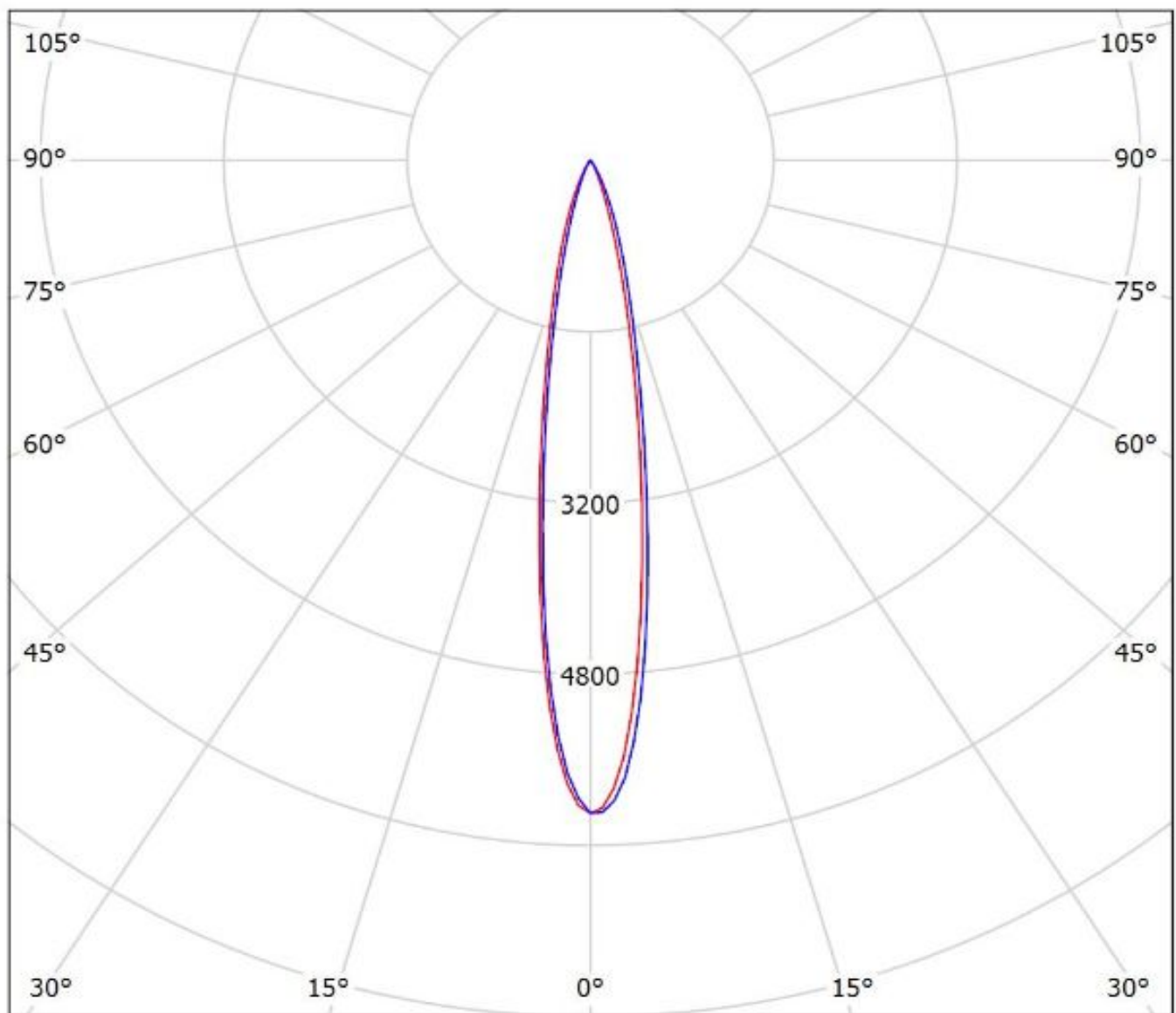


cd/klm
— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(XP-G2)

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



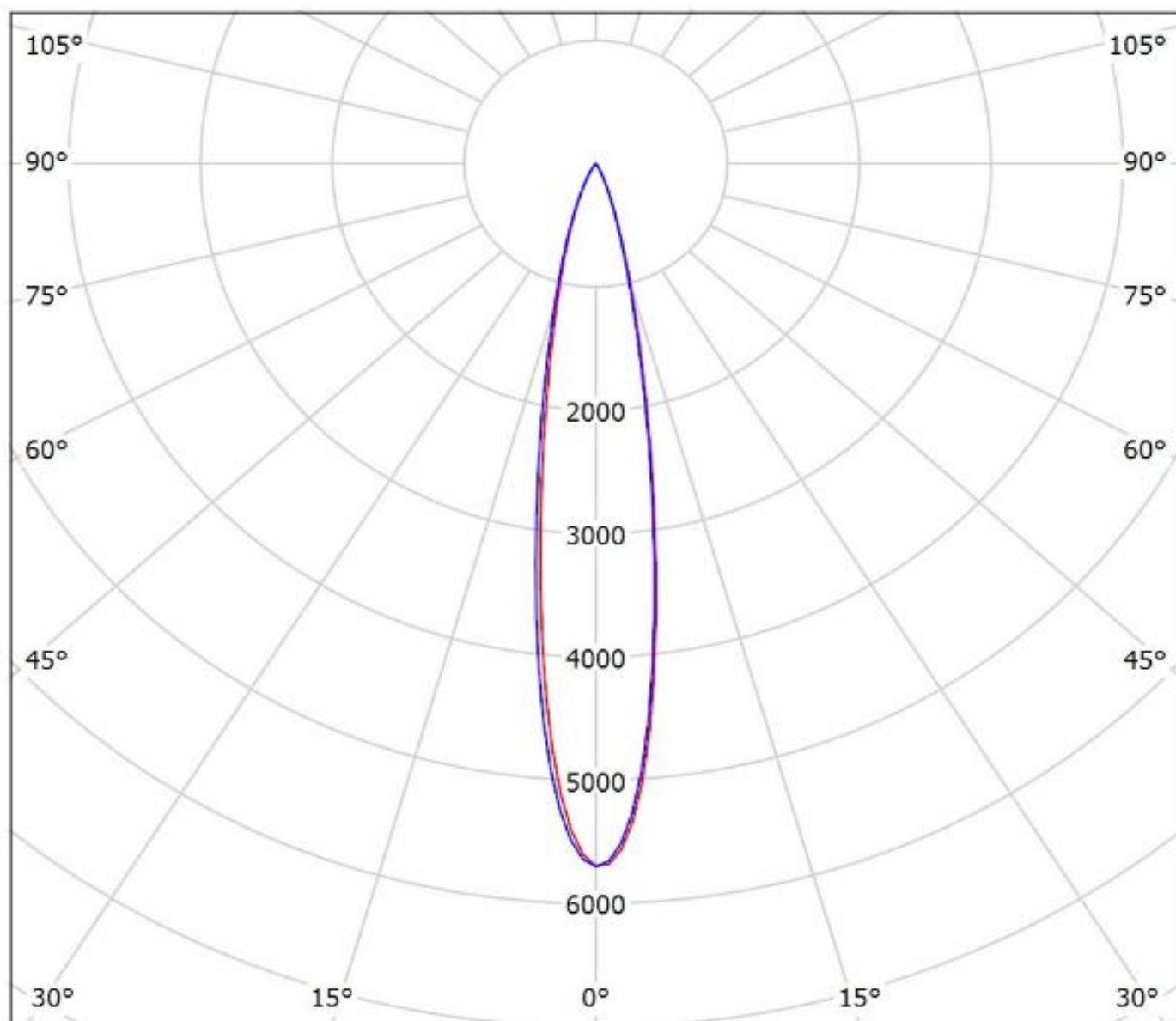
cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



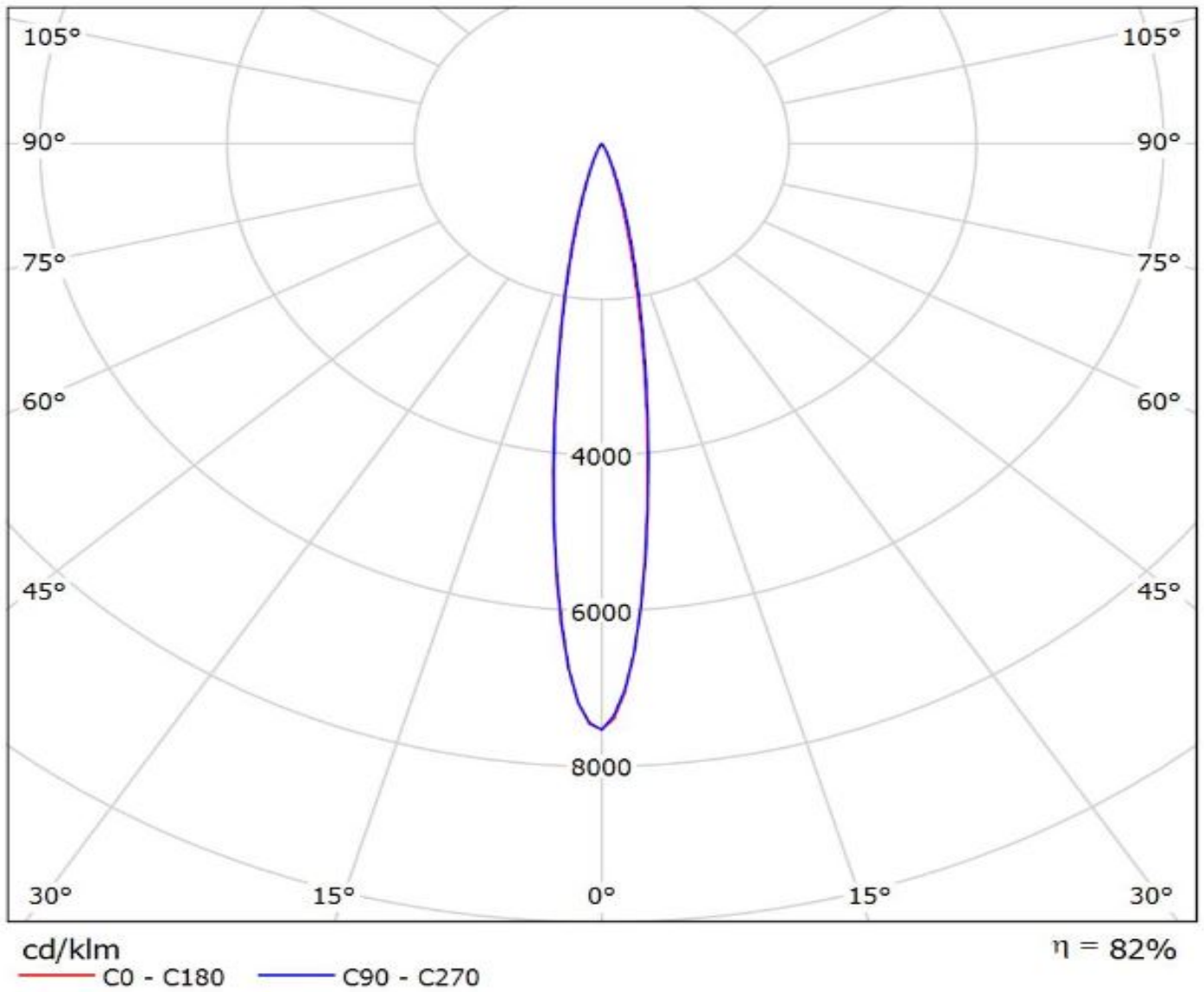
cd/klm

— C0 - C180 — C90 - C270

$\eta = 82\%$

Ledil CC15002_FLORENTINA-D_(Rebel_Plus) / LDC (Polar)

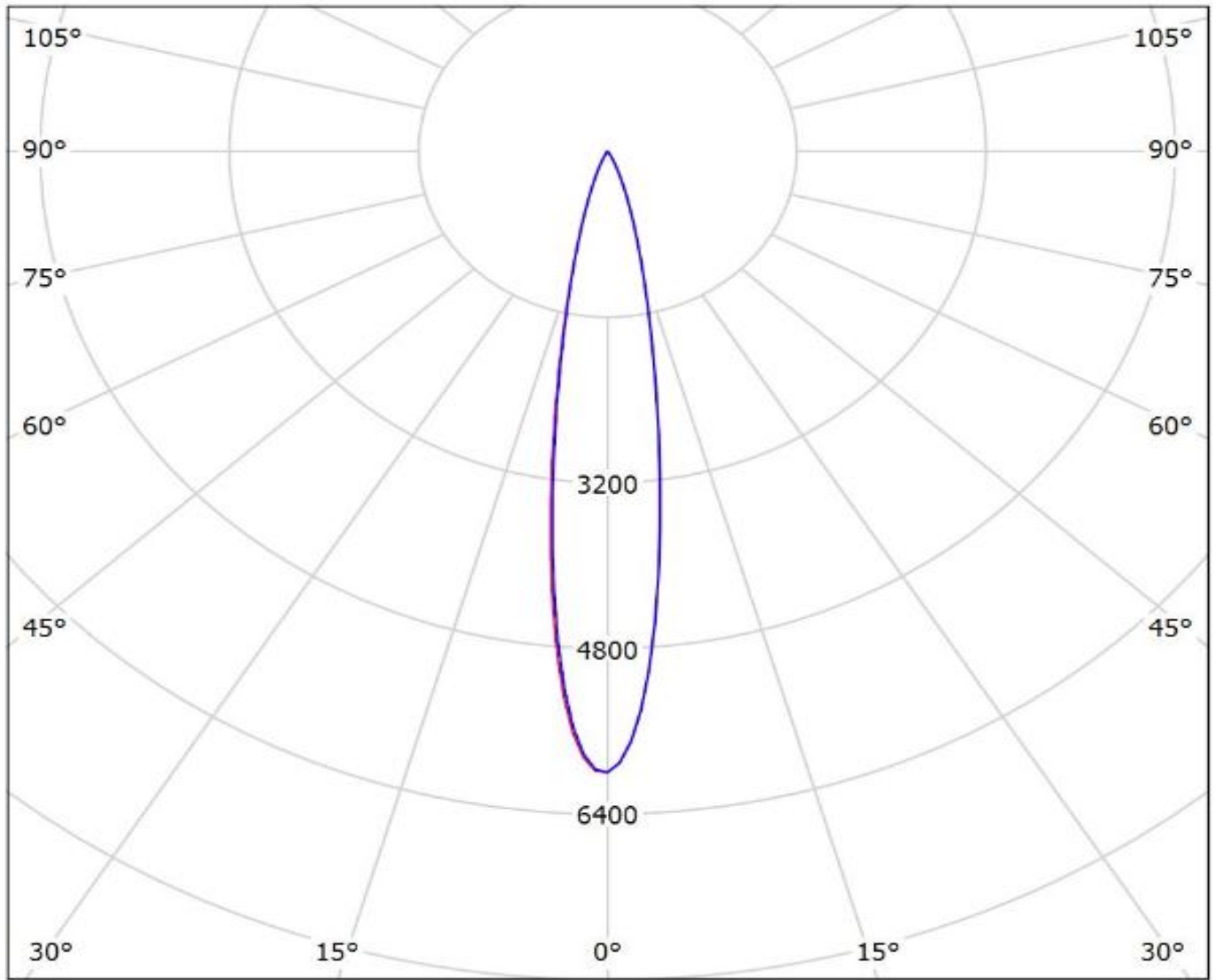
Luminaire: Ledil CC15002_FLORENTINA-D_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC15002_FLORENTINA-D_(Luxeon_TX) / LDC (Polar)

Luminaire: Ledil CC15002_FLORENTINA-D_(Luxeon_TX)

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



cd/klm

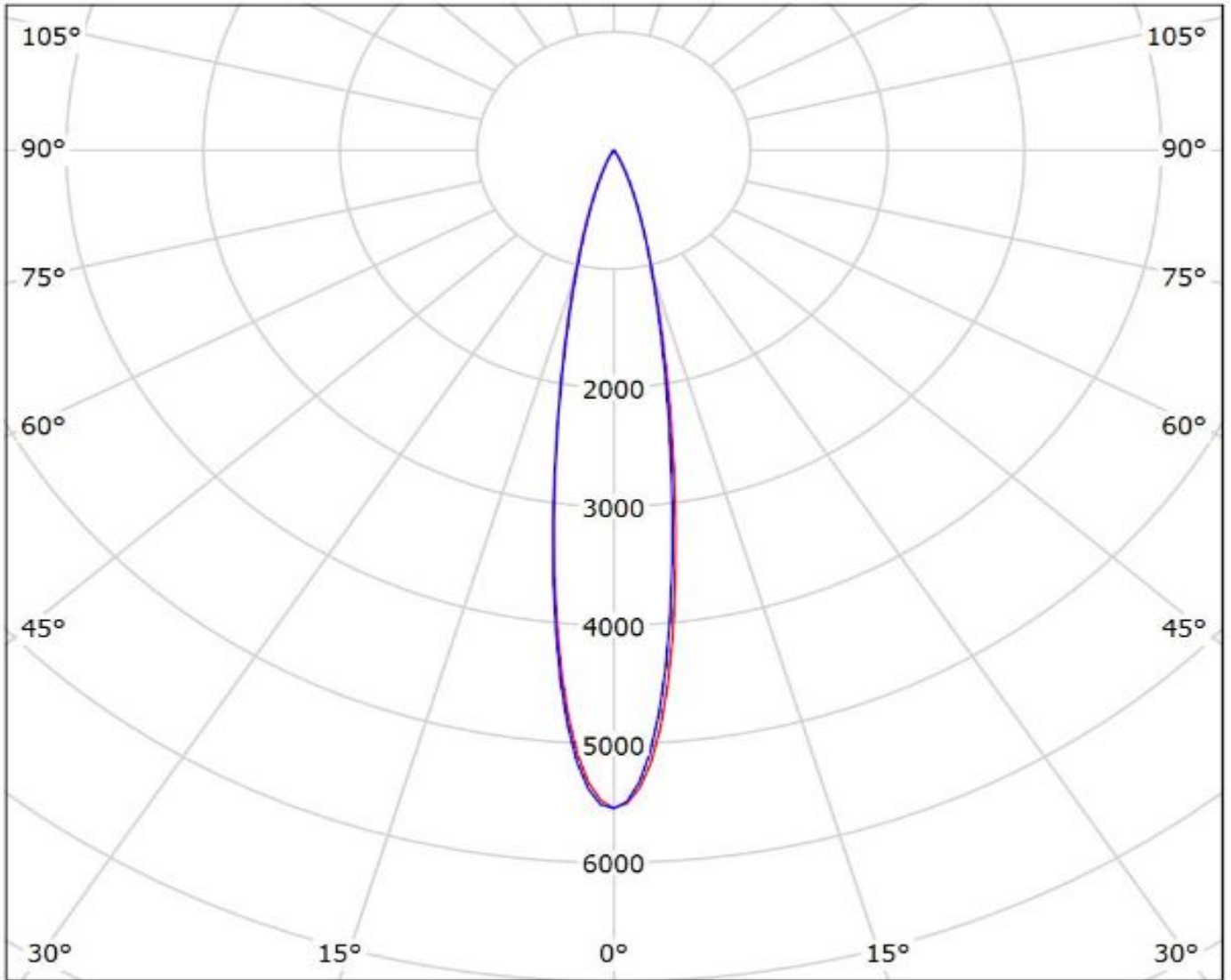
— C0 - C180 — C90 - C270

$\eta = 82\%$

Ledil CC15002_FLORENTINA-D_(Rebel_ES) / LDC (Polar)

Luminaire: Ledil CC15002_FLORENTINA-D_(Rebel_ES)

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

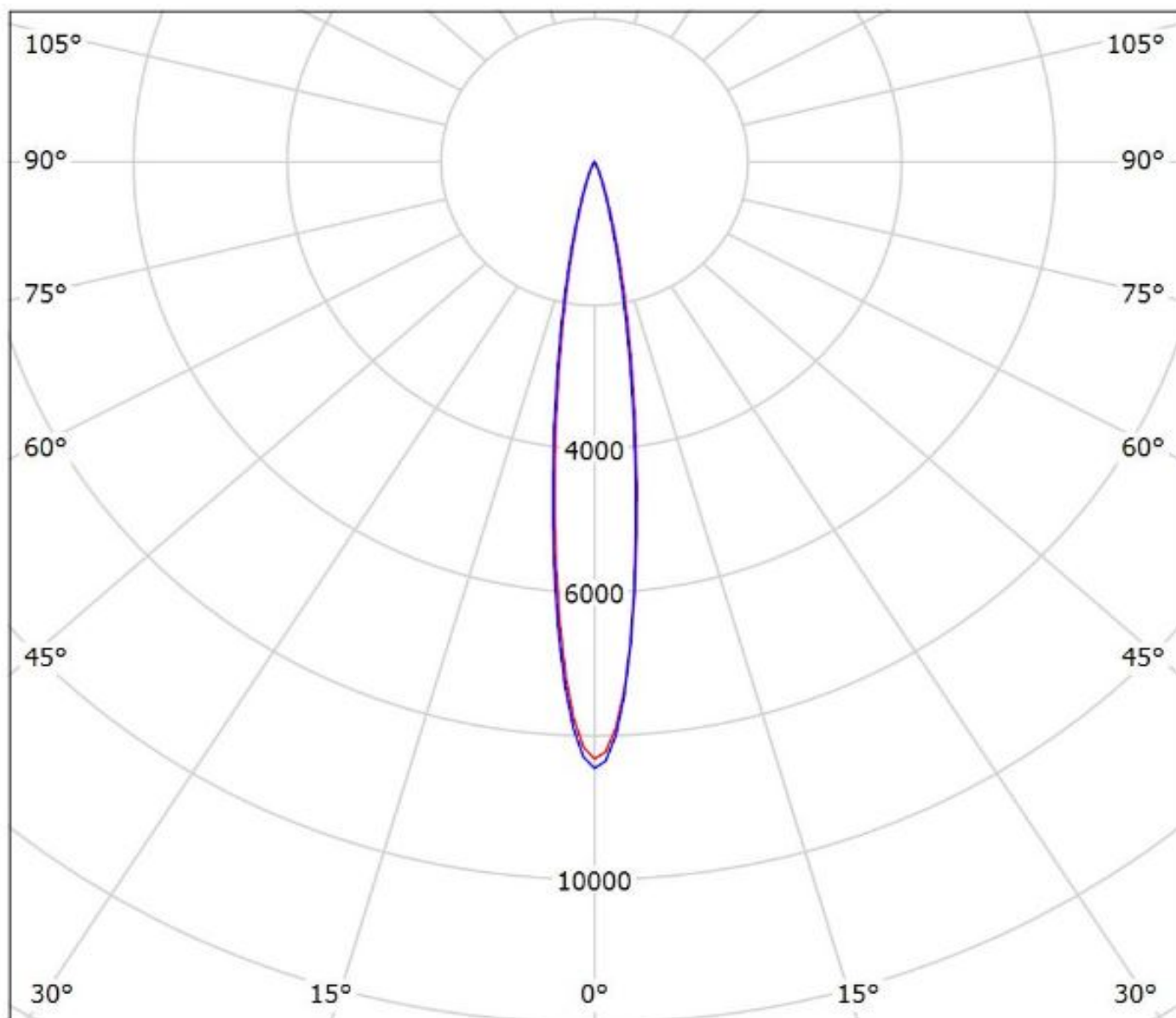


cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



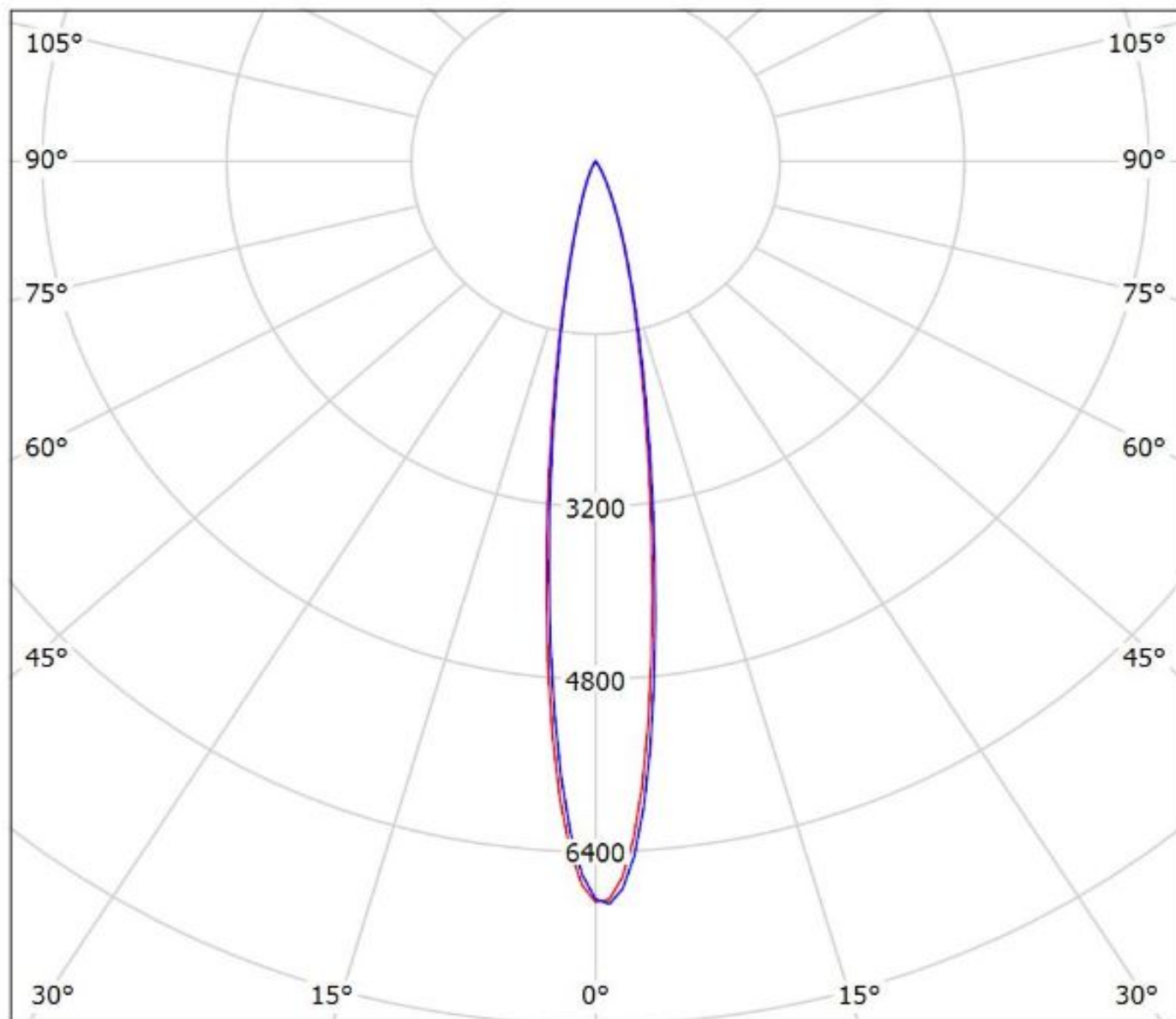
cd/klm

— C0 - C180 — C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(NCSL219B)

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



cd/klm

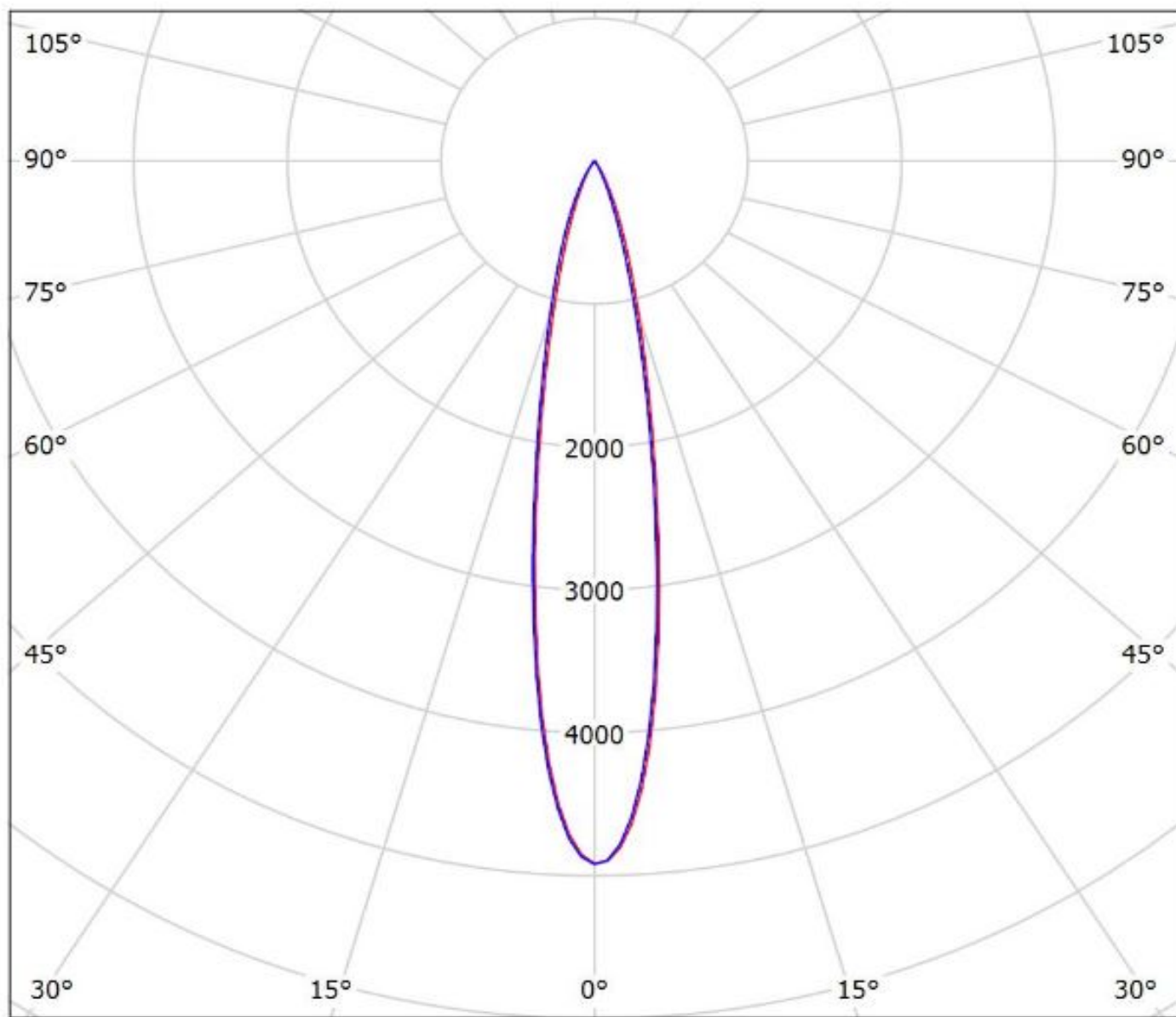
— C0 - C180

— C90 - C270

$\eta = 79\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(NVSL219B)

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



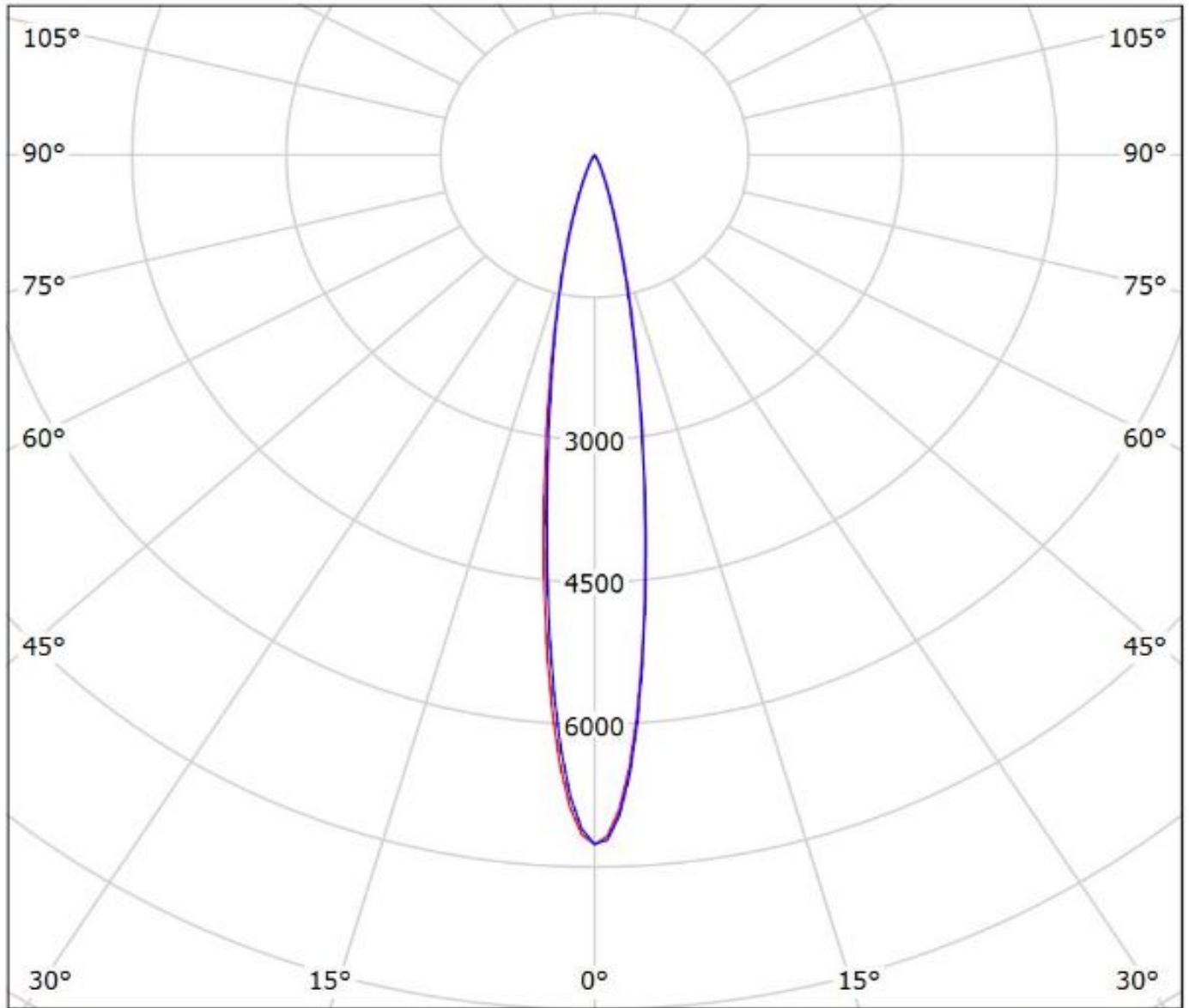
cd/klm

— C0 - C180 — C90 - C270

$\eta = 78\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(Oslon_SSL_80)

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



cd/klm

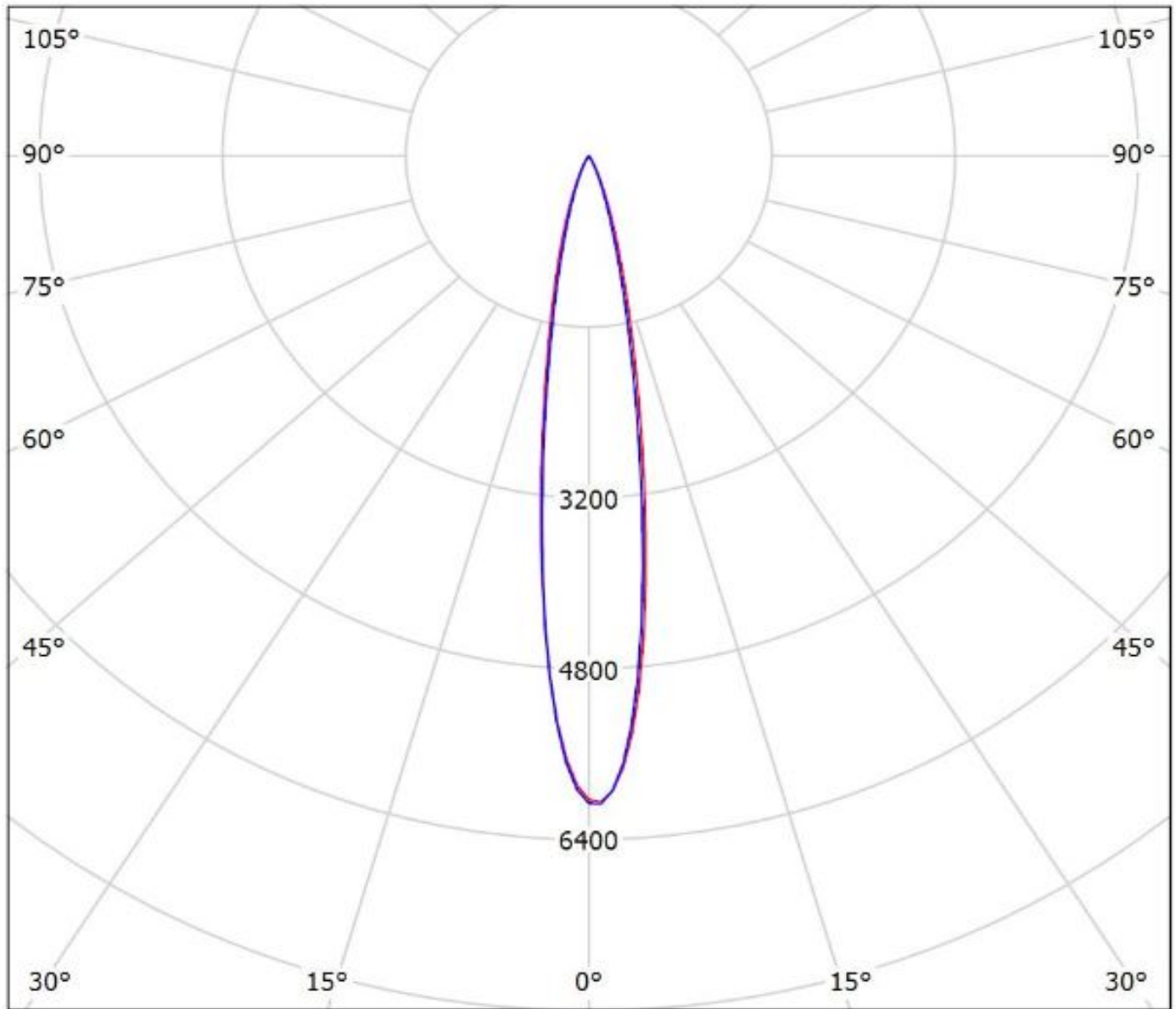
— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(SQ-EC)

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

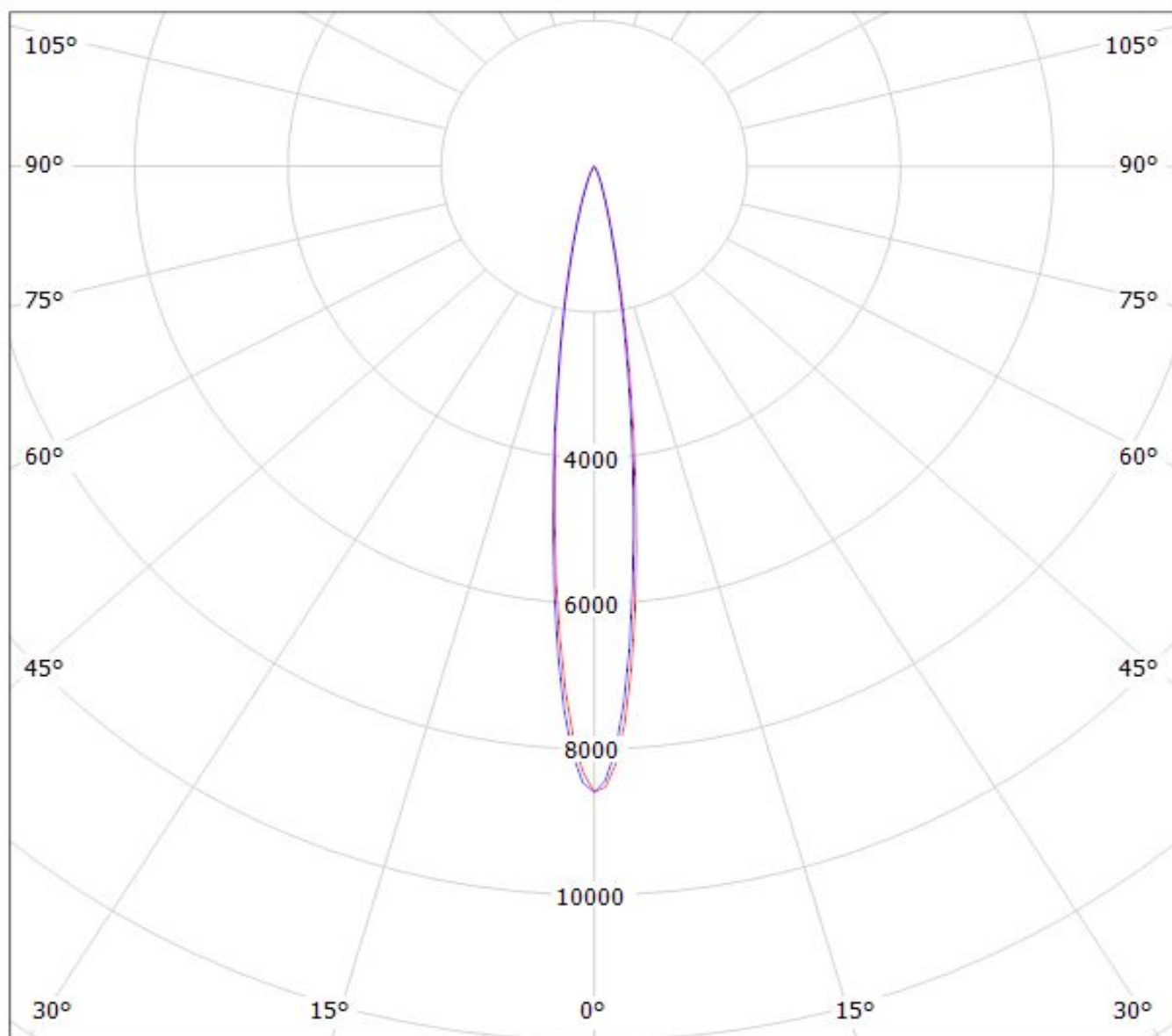


cd/klm

— C0 - C180 — C90 - C270

$\eta = 80\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A



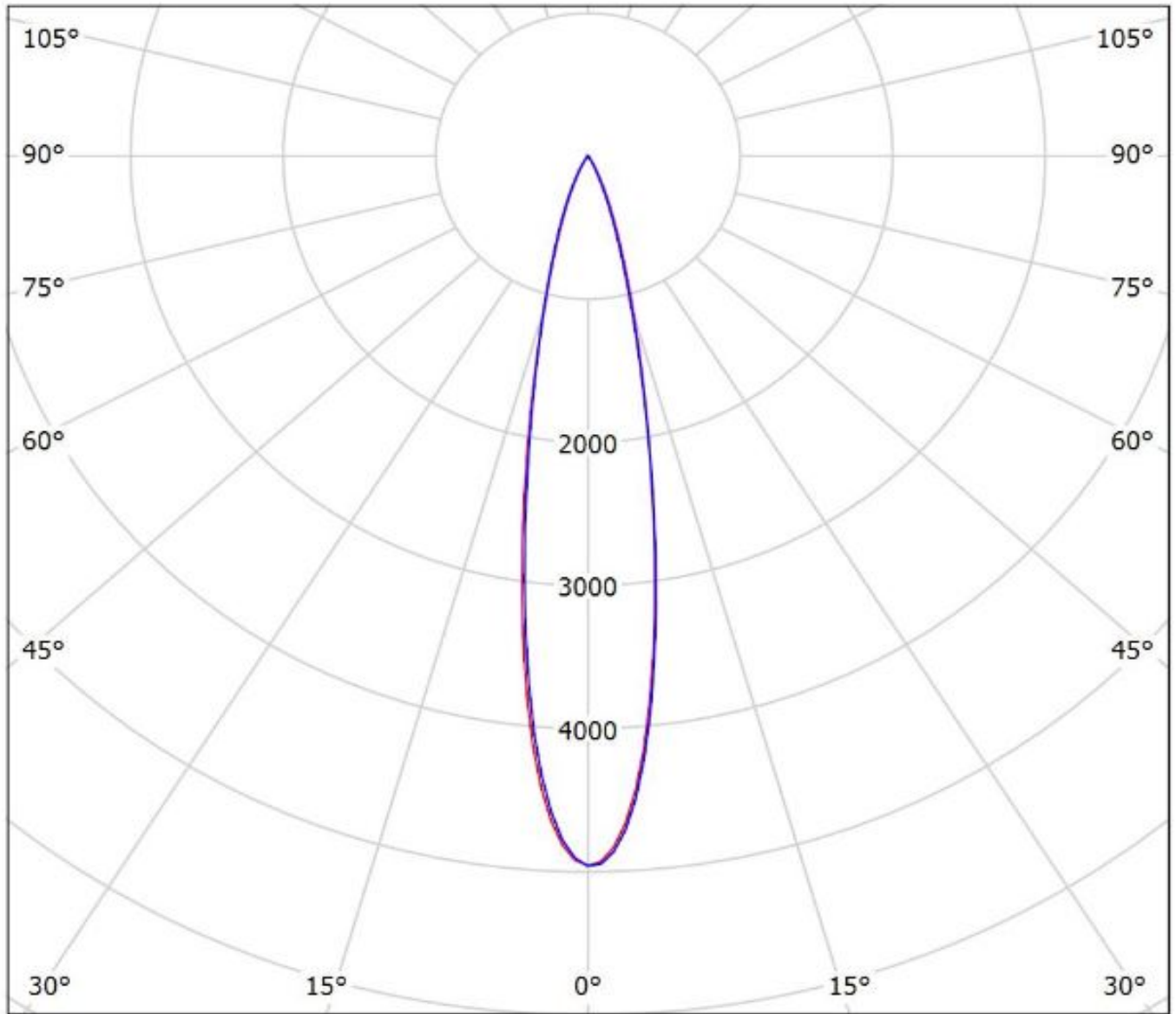
cd/klm

— C0 - C180 — C90 - C270

$\eta = 80\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(LH351B)

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



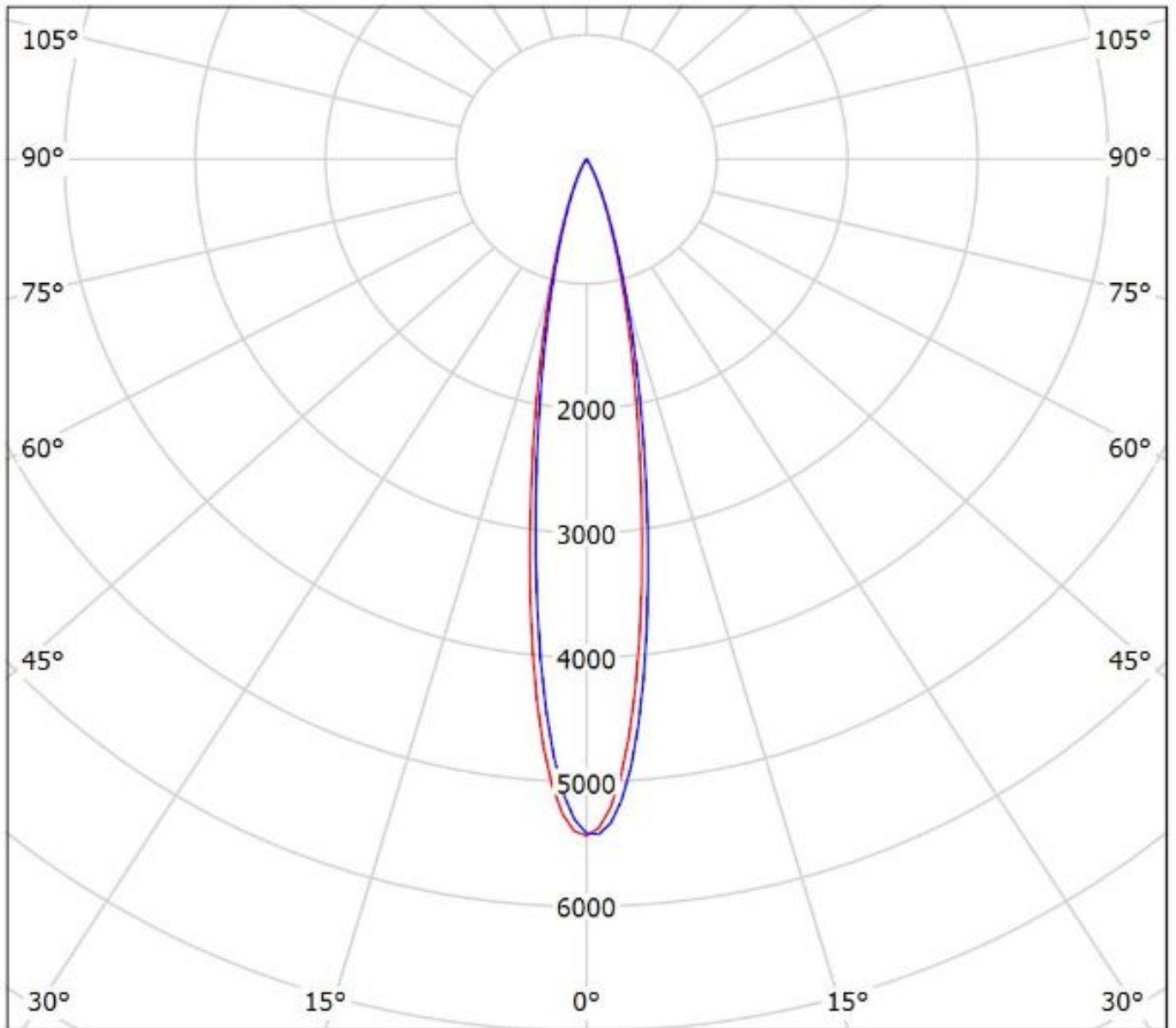
cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC15002_FLORENTINA-D_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



cd/klm

— C0 - C180 — C90 - C270

$\eta = 79\%$

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.