

DETAILS

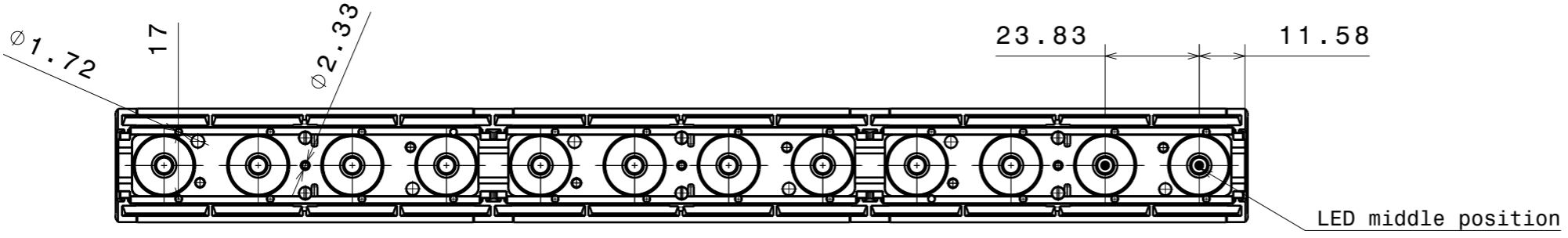
Product Number	CC14855_FLORENTINA-RS
Family	Florentina
Type	Lens system
Color	black
Diameter	28,81x286,8 mm
Height	25,1 mm
Style	rectang
Optic Material	
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	20/09/2016



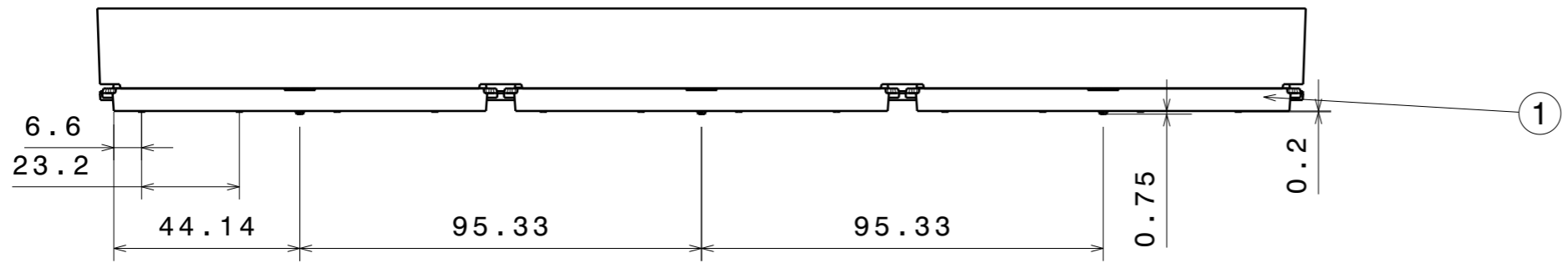
OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
XP-E2	11 deg	Real spot	84 %	16.740	-
XP-G2	15 deg	Real spot	86 %	9.500	-
H35C1 (LEMWA33)	15 deg	Real spot	84 %	8.600	-
H35C1 (LEMWA33)	15 deg	Real spot	84 %	8.600	-
LUXEON Rebel Plus	14 deg	Real spot	82 %	11.200	-
LUXEON TX	15 deg	Real spot	83 %	8.800	-
LUXEON Rebel ES	16 deg	Real spot	82 %	7.800	-
LUXEON Z ES	13 deg	Real spot	84 %	14.300	-
NCSxx19B	13 deg	Real spot	80 %	10.300	-
NVSxx19B/NVSxx19C	16 deg	Real spot	79 %	6.700	-
Oslon SSL 80	15 deg	Real spot	82 %	9.760	-
Oslon Square EC	15 deg	Real spot	81 %	9.000	-
Oslon Square EC	15 deg	Real spot	81 %	8.950	-
Oslon SSL 150	11 deg	Real spot	82 %	17.600	-
LH351B	18 deg	Real spot	84 %	6.800	-
TL1L4	16 deg	Real spot	82 %	7.700	-

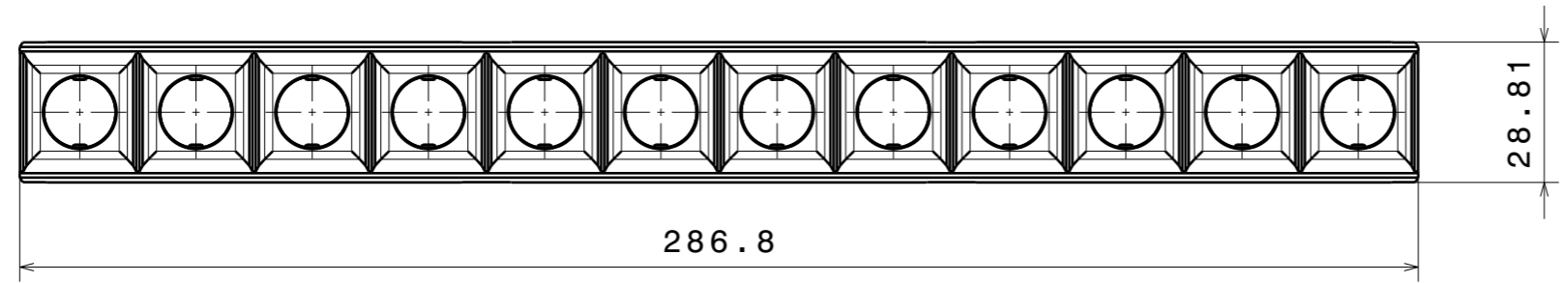
H G F E D C B A



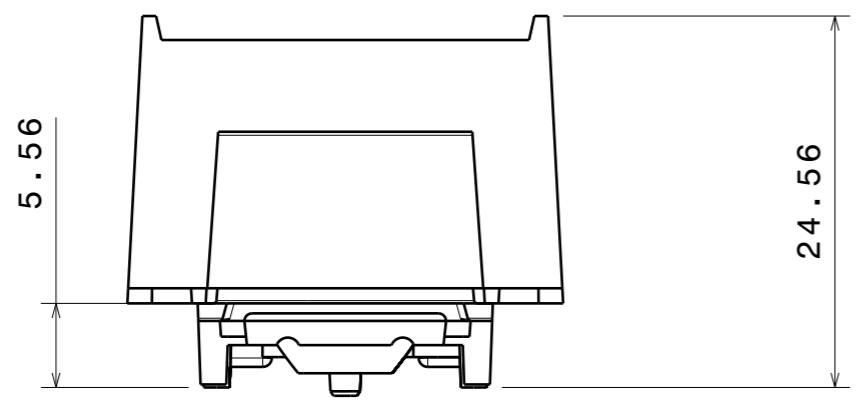
Bottom view



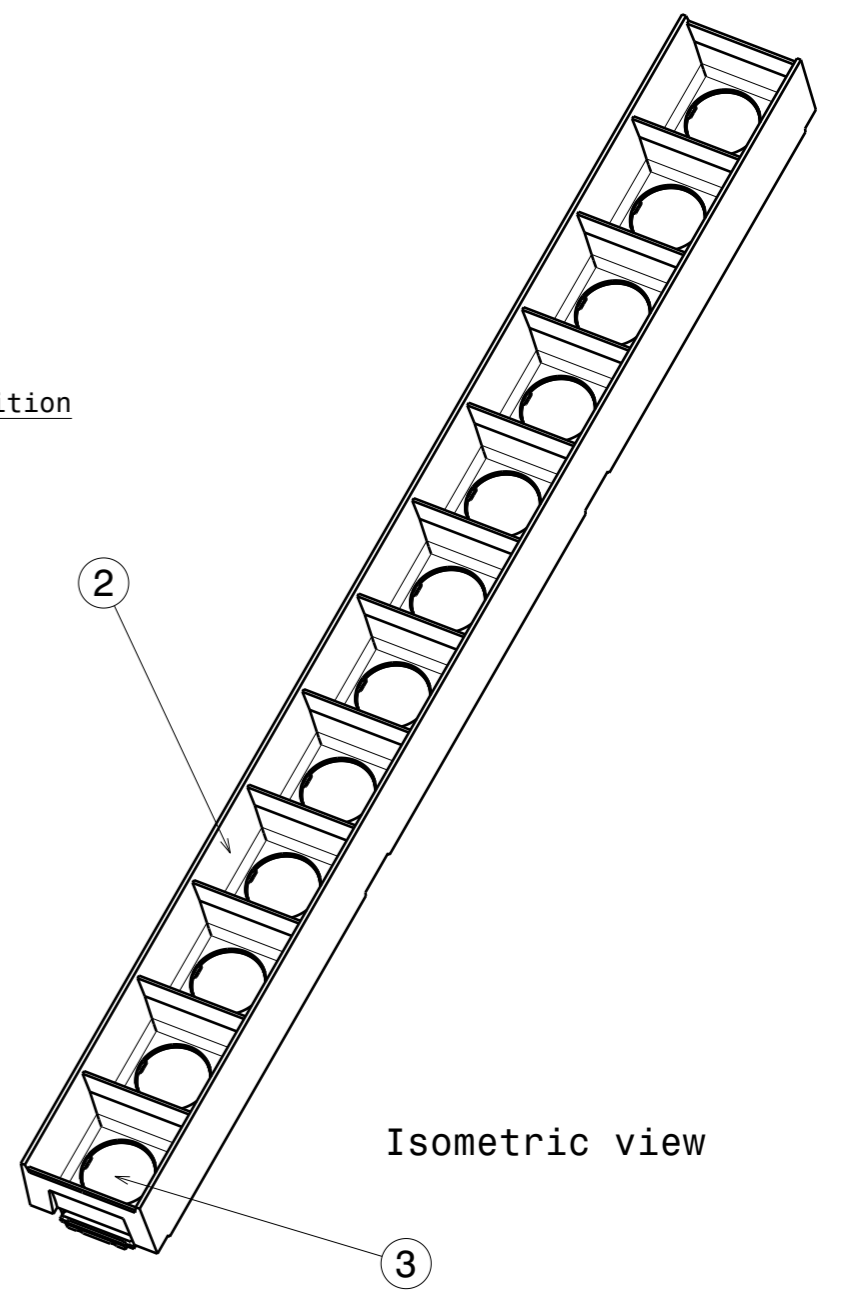
Side view



Top view



Front view
Scale: 2:1



Isometric view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14445	FLORENTINA-HLD	PC	black
2	C14446	FLORENTINA-SHD	PC	black
3	C11004	TINA2-RS (12 pcs)	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
CC14855_FLORENTINA-RS

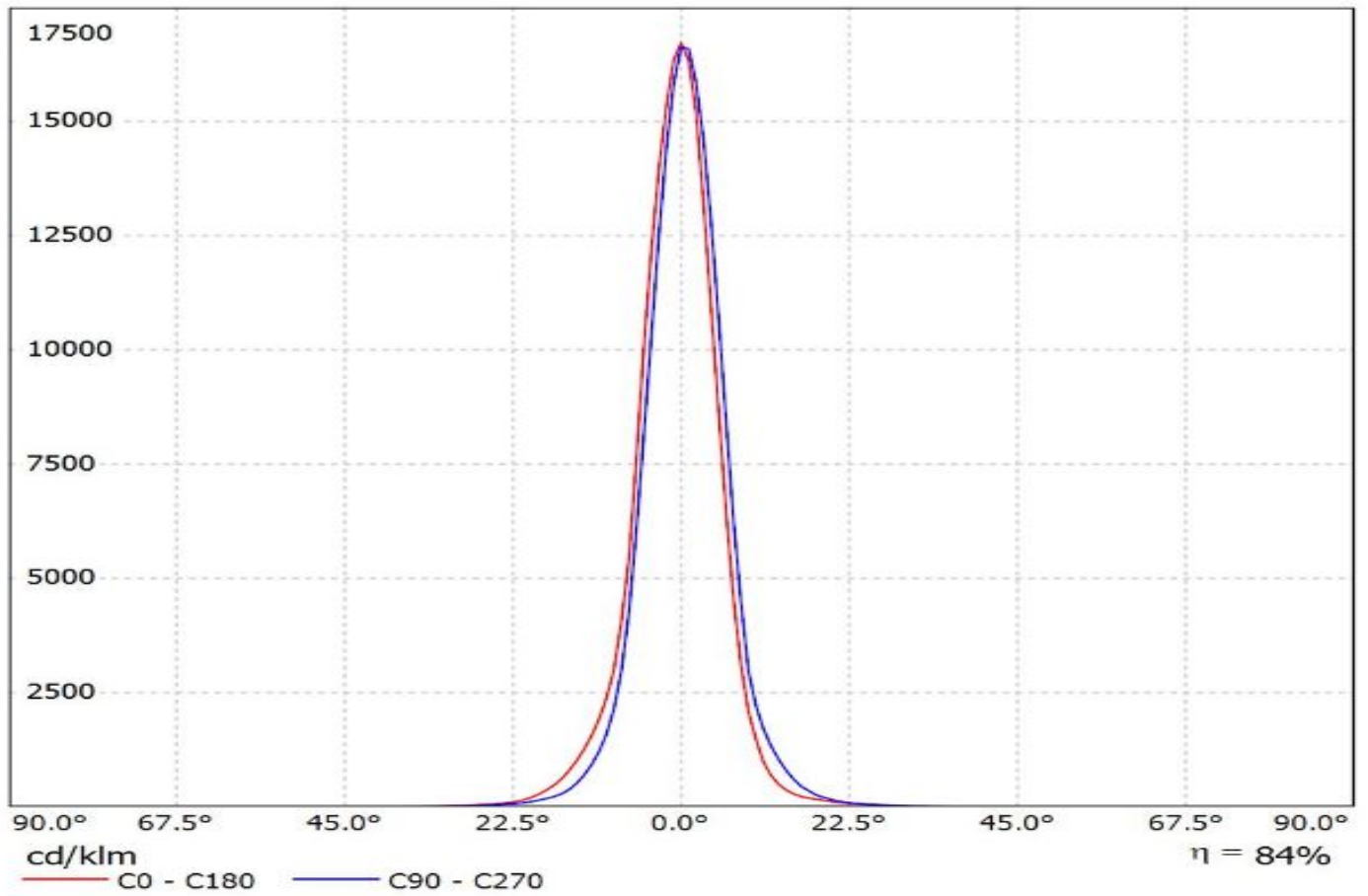
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SIZE	PART NUMBER		
A3	CC14855		

SCALE	2:3	WEIGHT	68,20 g	SHEET	1/1
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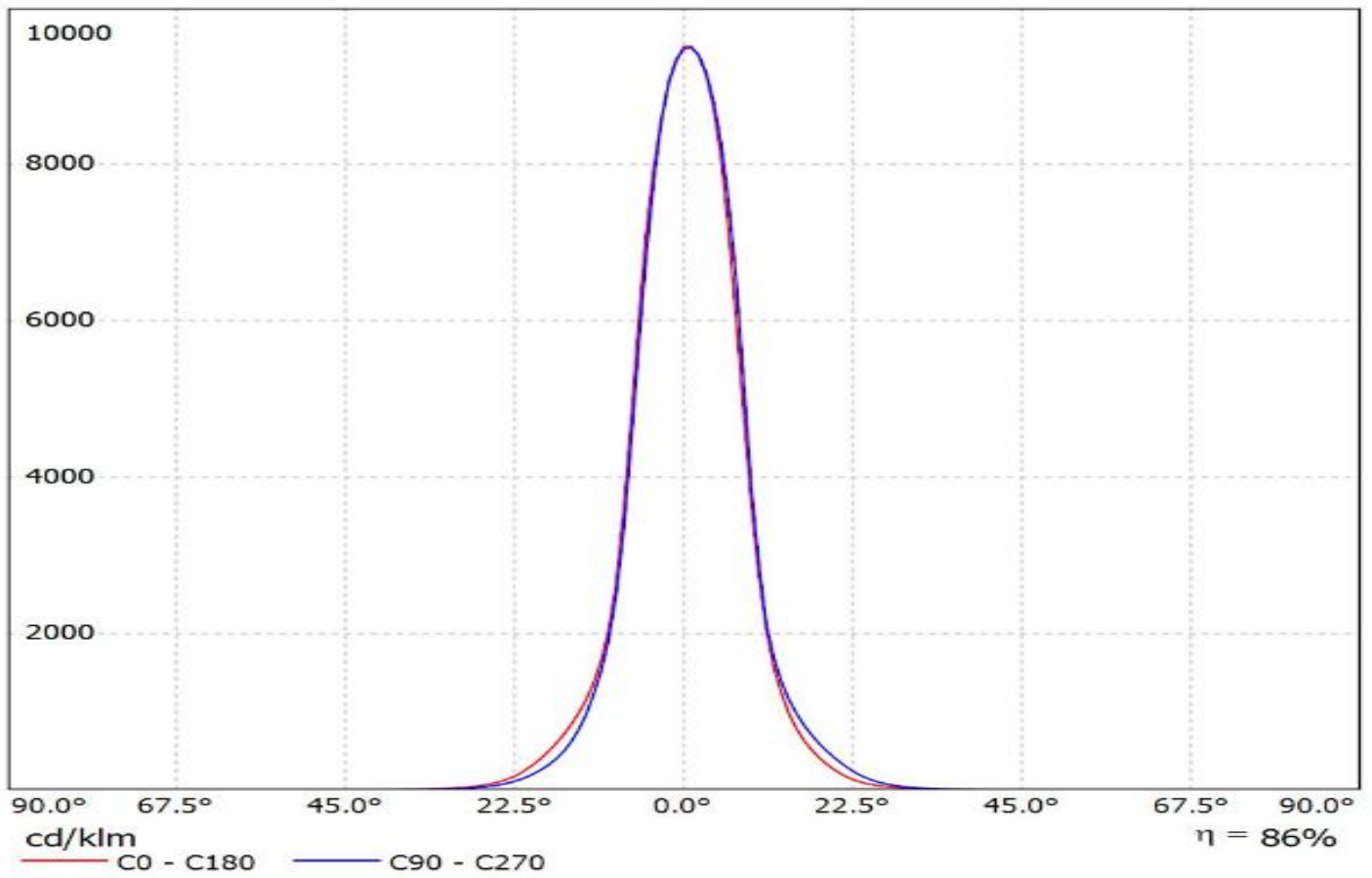
H G B A

Luminaire: Ledil CC14855_FLORENTINA-RS_(XP-E2)
Lamps: 1 x XP-E2_925.24lm@250mA_CCT=3000K_P=8.66W_I=0.250A



Luminaire: Ledil CC14855_FLORENTINA-RS_(XP-G2)

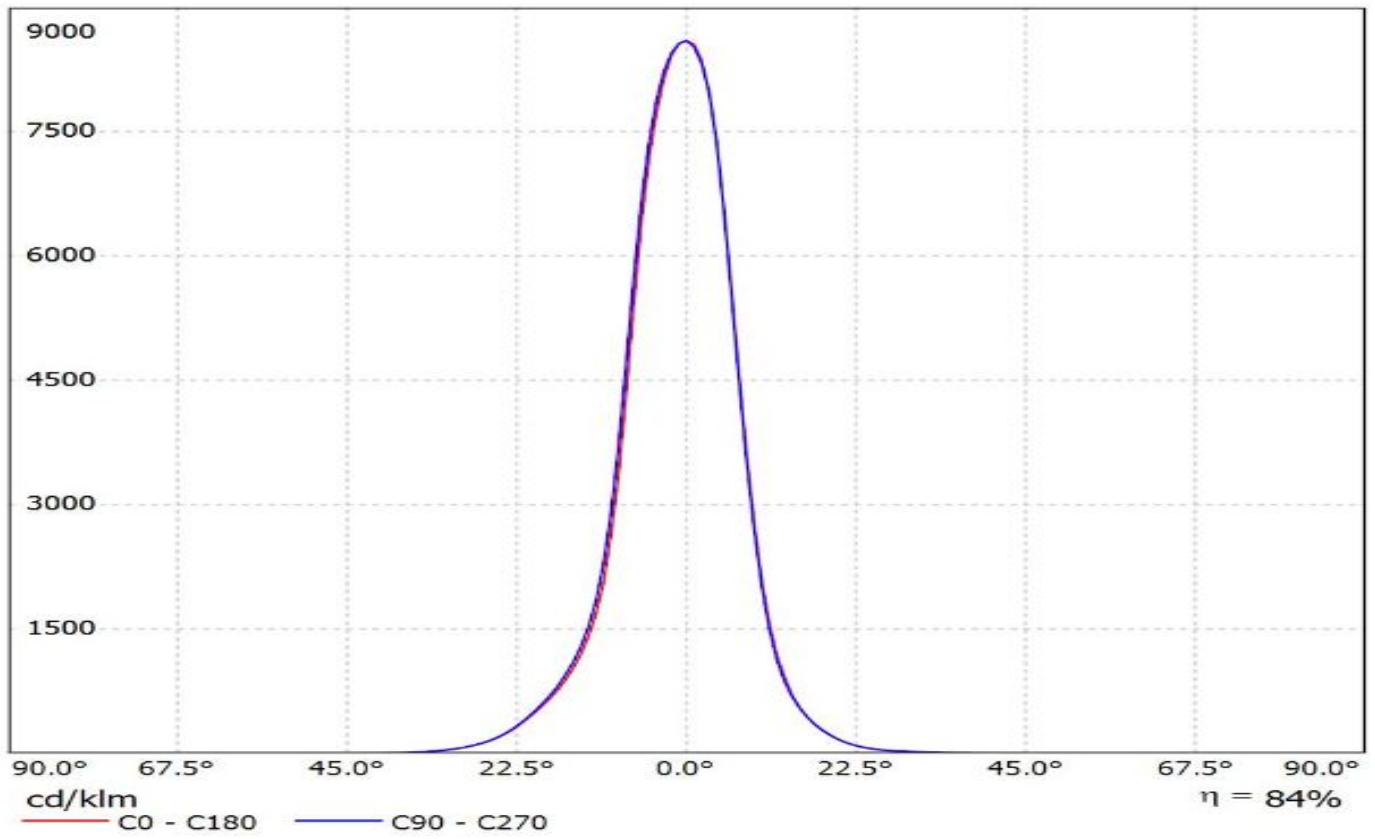
Lamps: 1 x Cree_XP-G2_(XPGBWT-01-4A0-R3-0-01)_1166.49lm@250mA_P=8.4705W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(LG_H35C1) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(LG_H35C1)

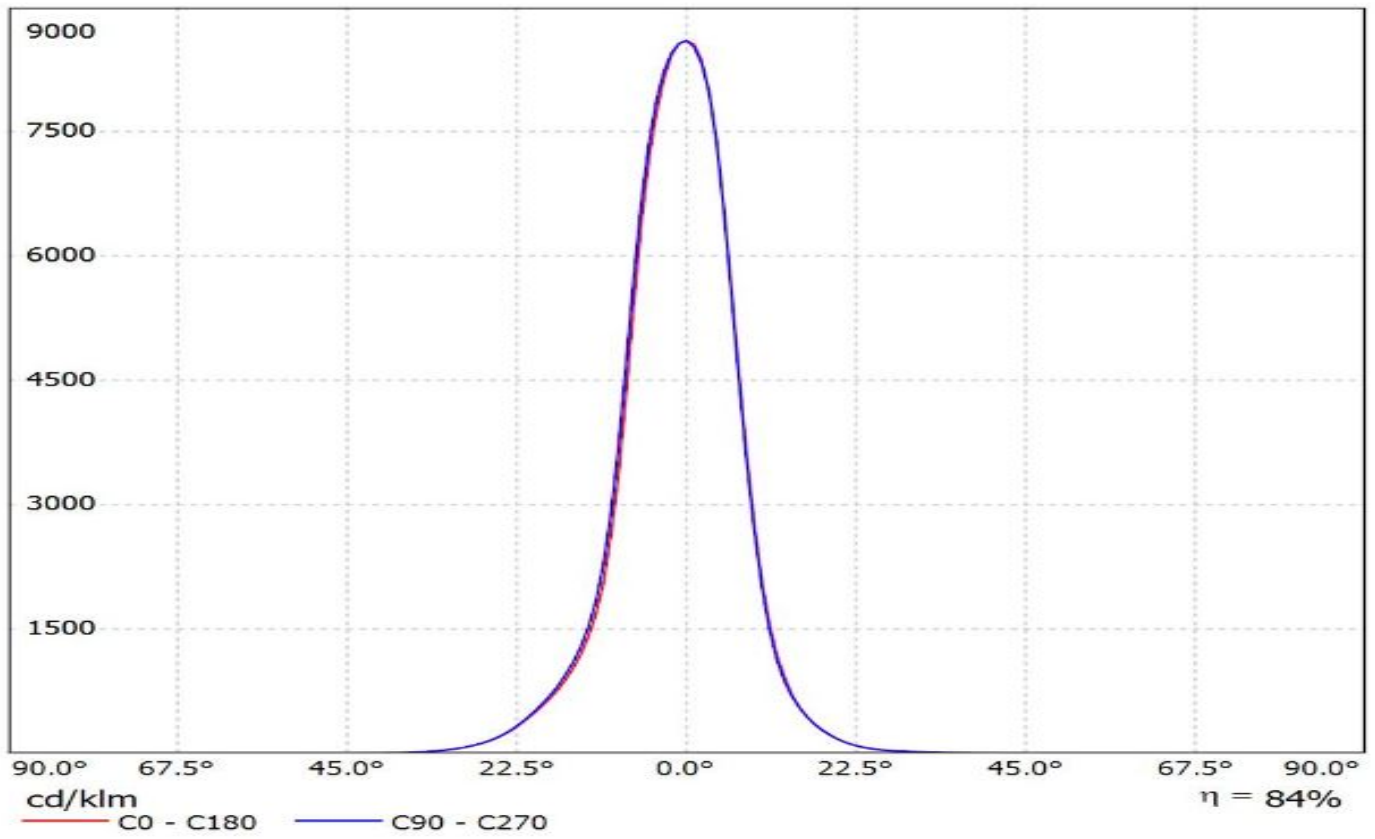
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(LG_H35C1) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(LG_H35C1)

Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A

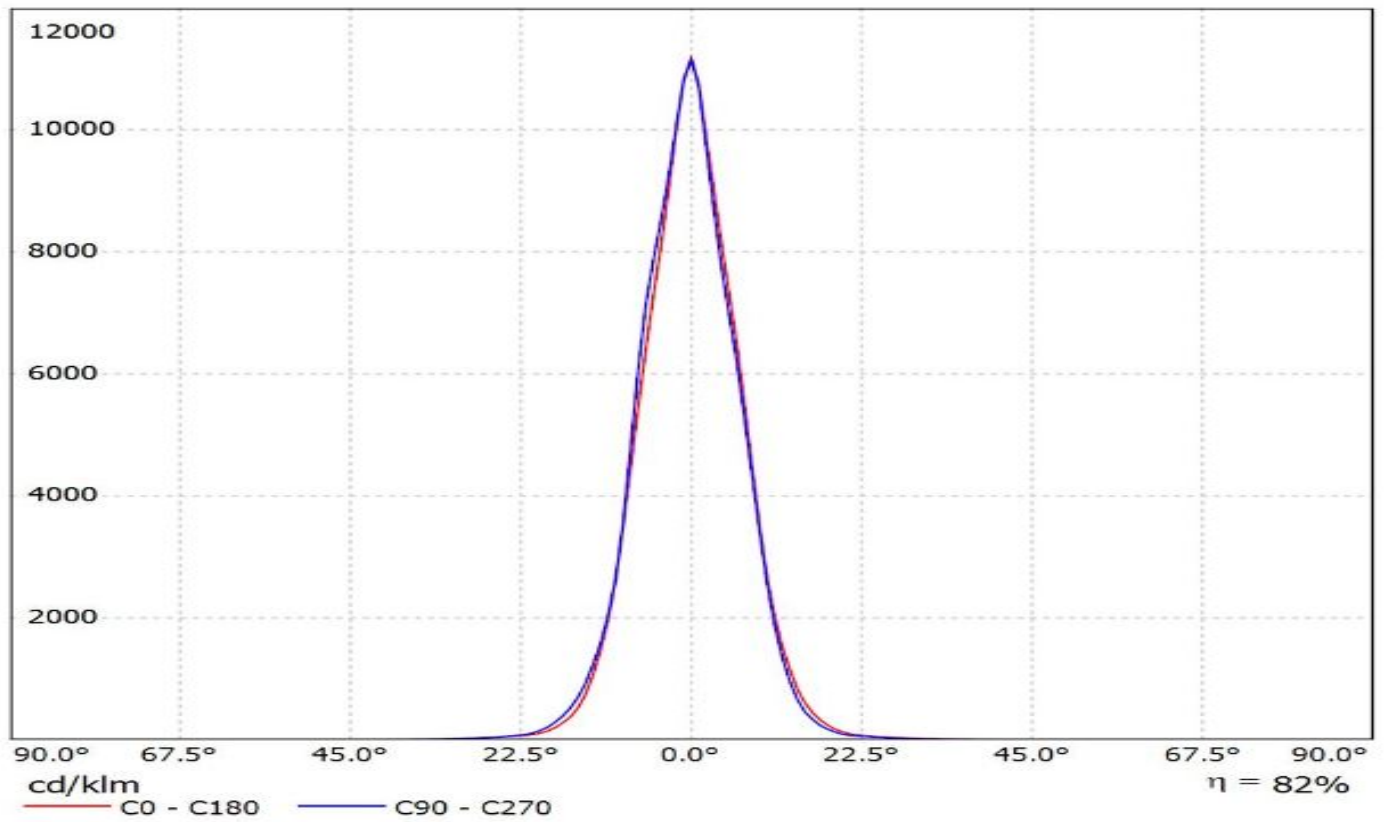


Ledil CC14855_FLORENTINA-RS_(Rebel_Plus) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_Plus)

Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)

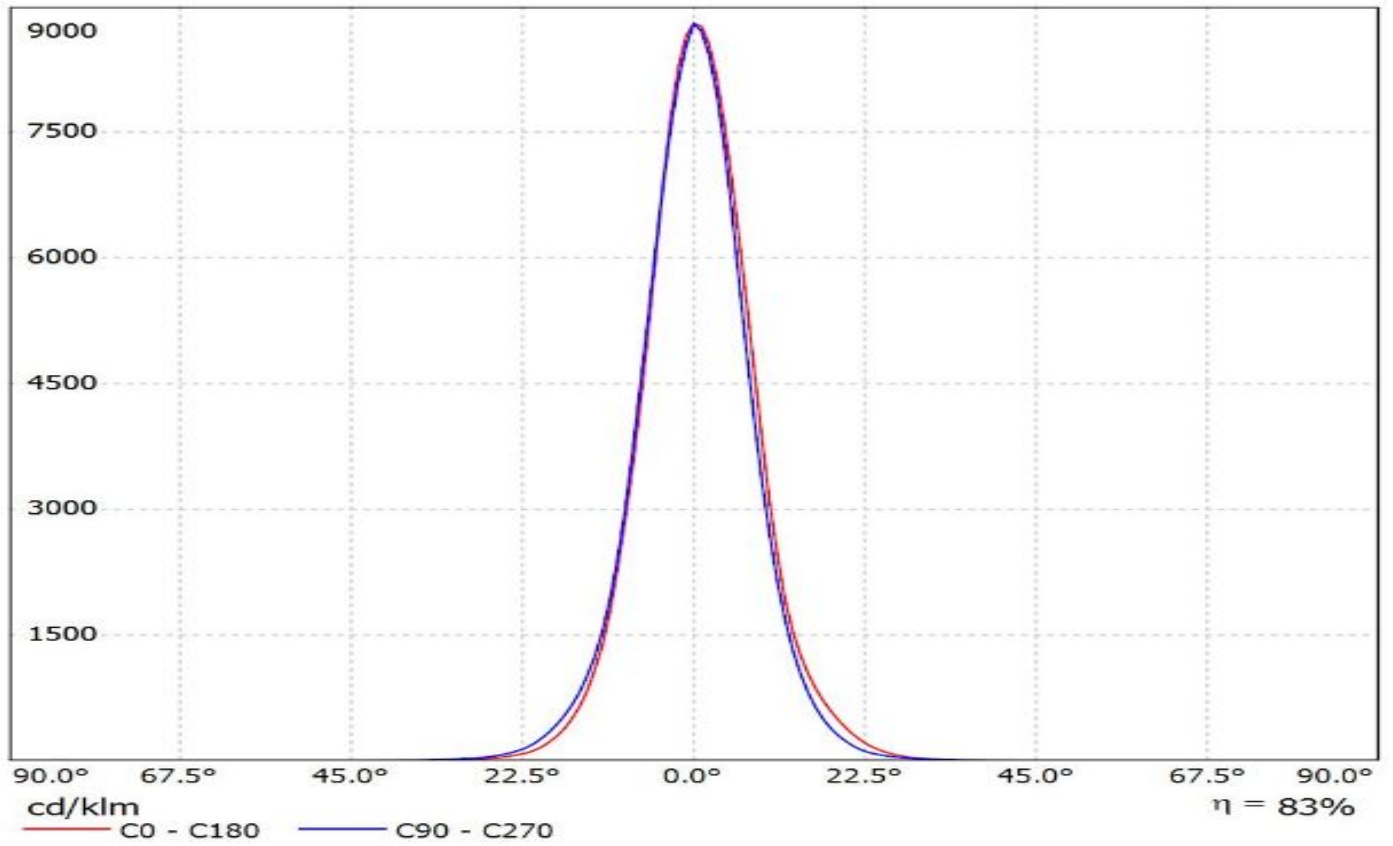
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(Luxeon_TX) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(Luxeon_TX)

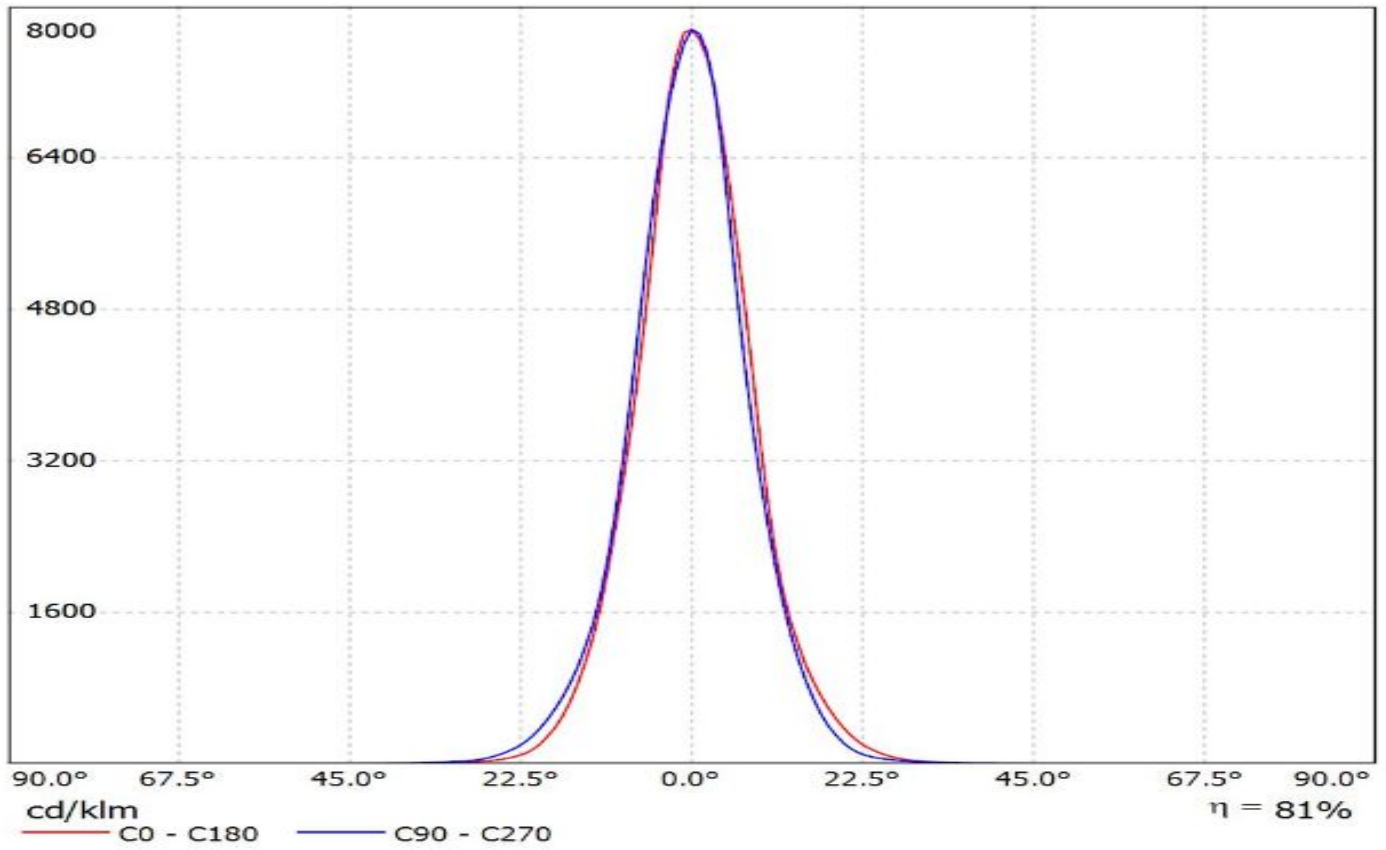
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(Rebel_ES) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_ES)

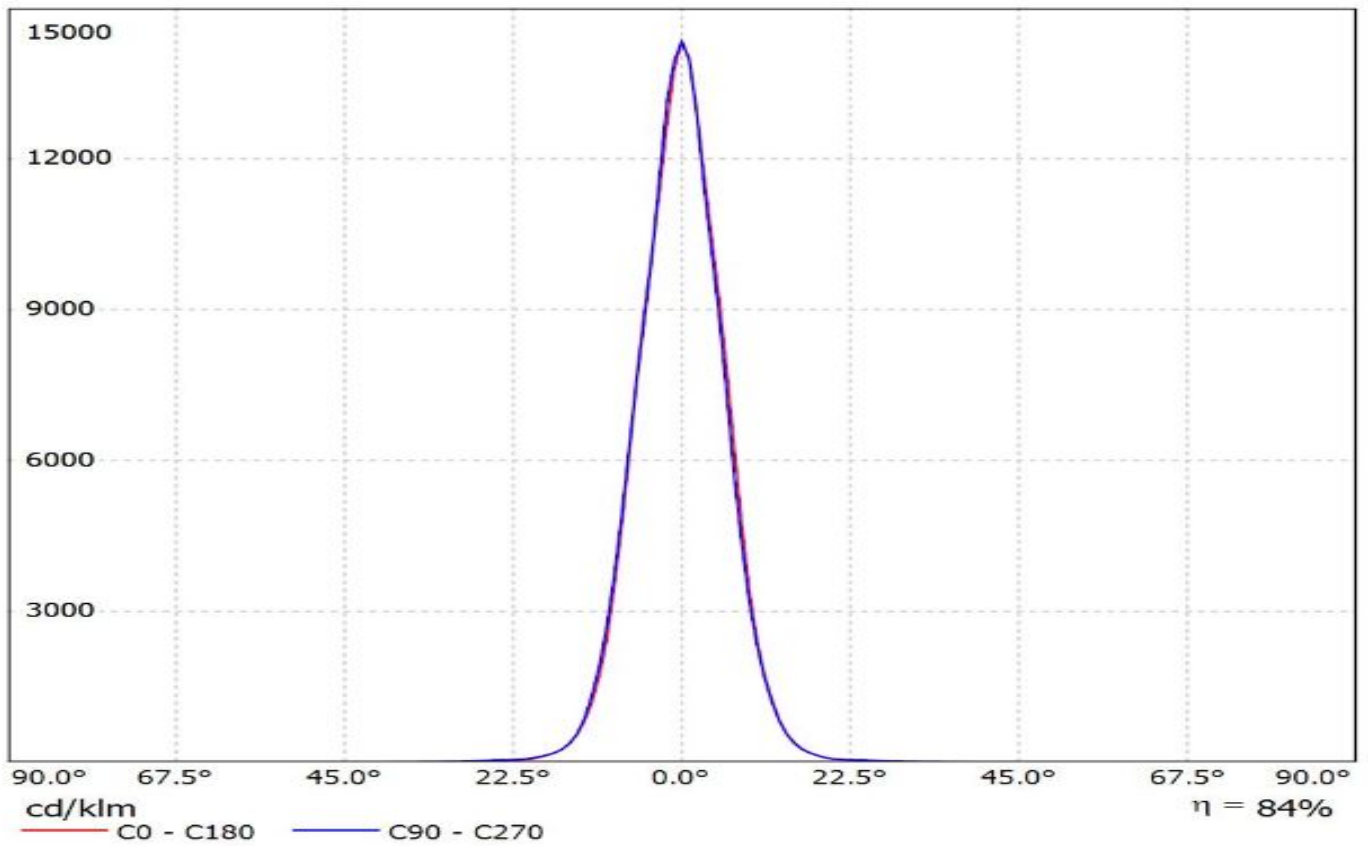
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(Luxeon_Z-ES) / LDC (Linear)

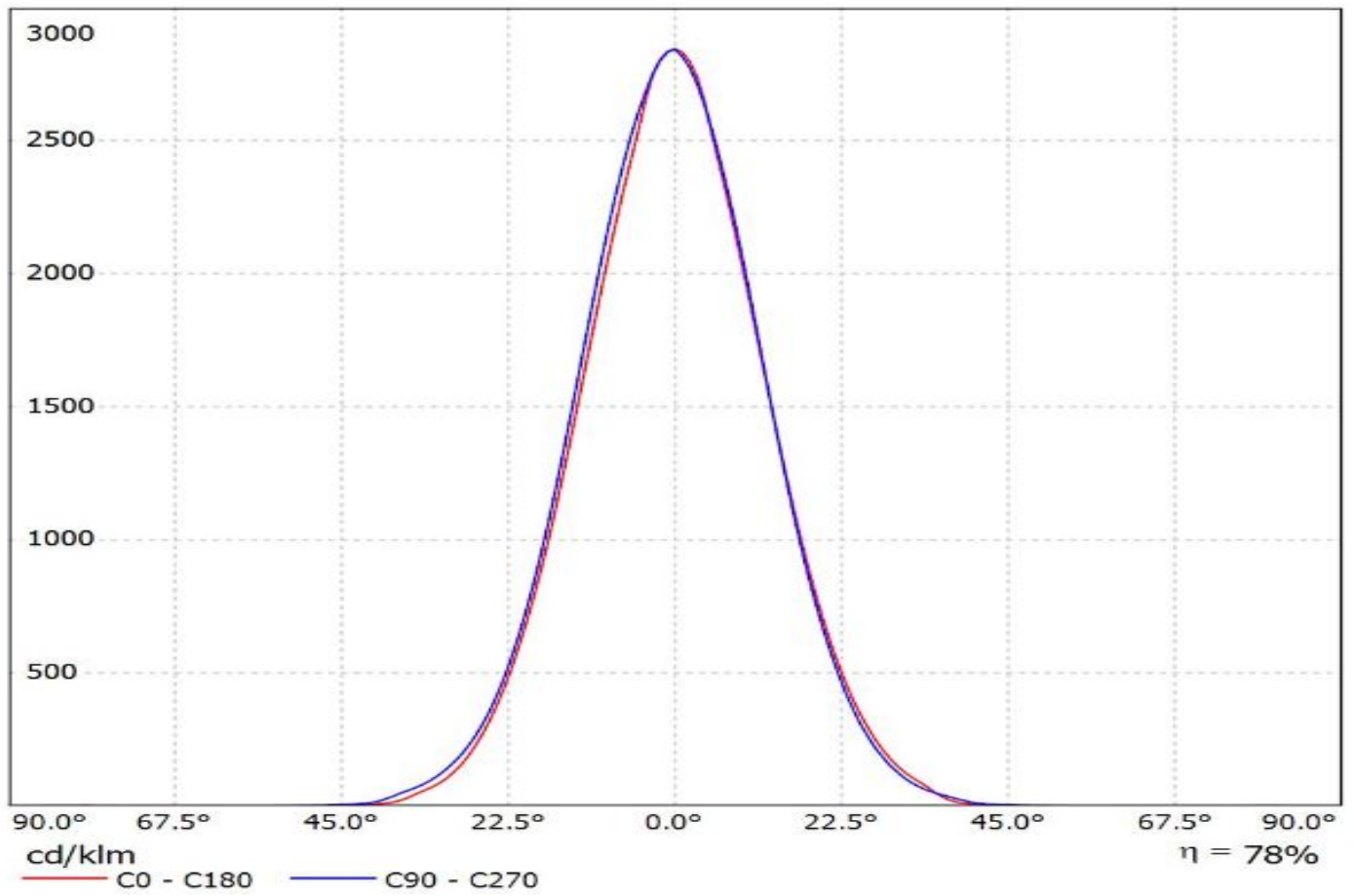
Luminaire: Ledil CC14855_FLORENTINA-RS_(Luxeon_Z-ES)

Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



Luminaire: Ledil CC15000_FLORENTINA-M (Rebel_ES)

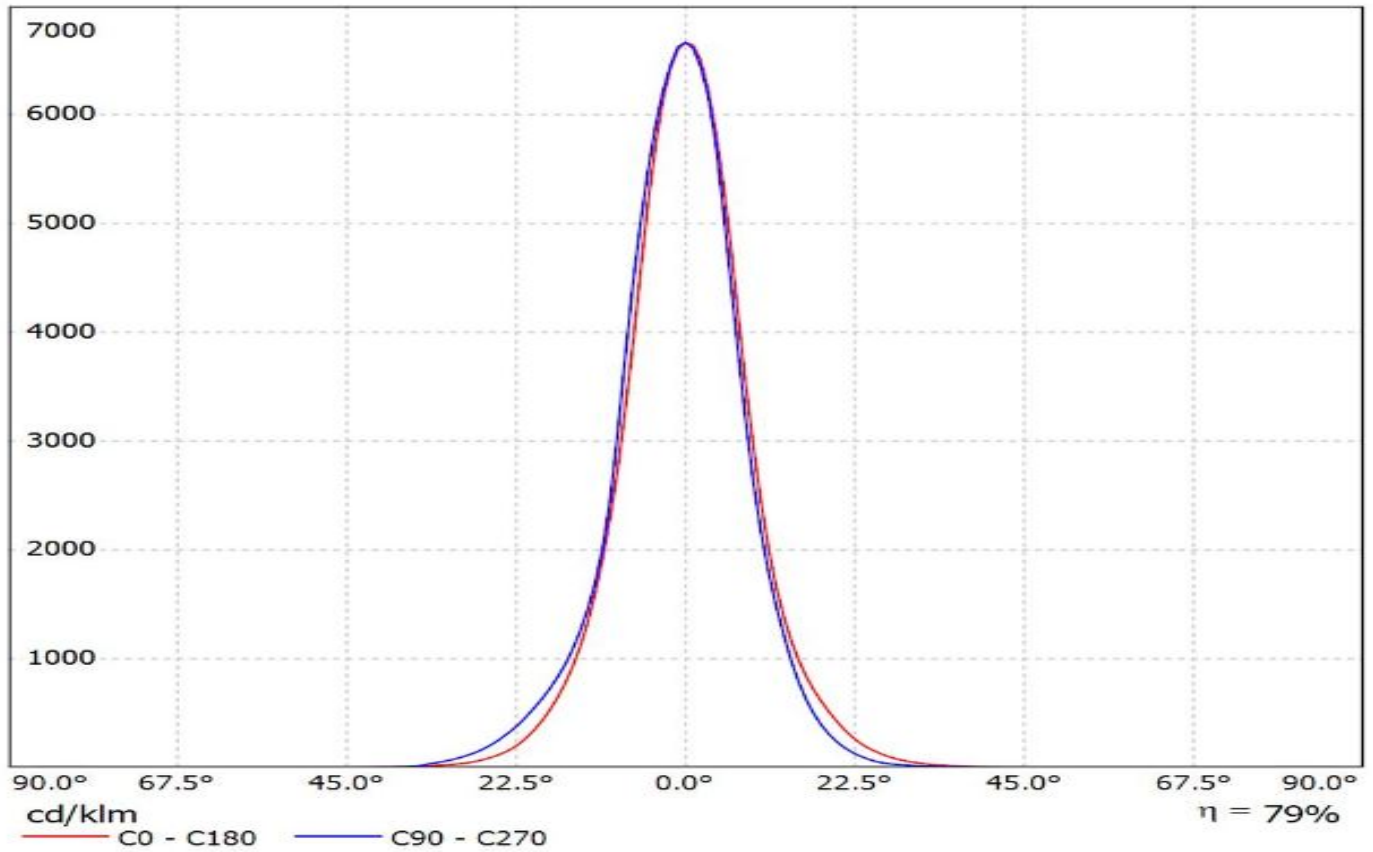
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



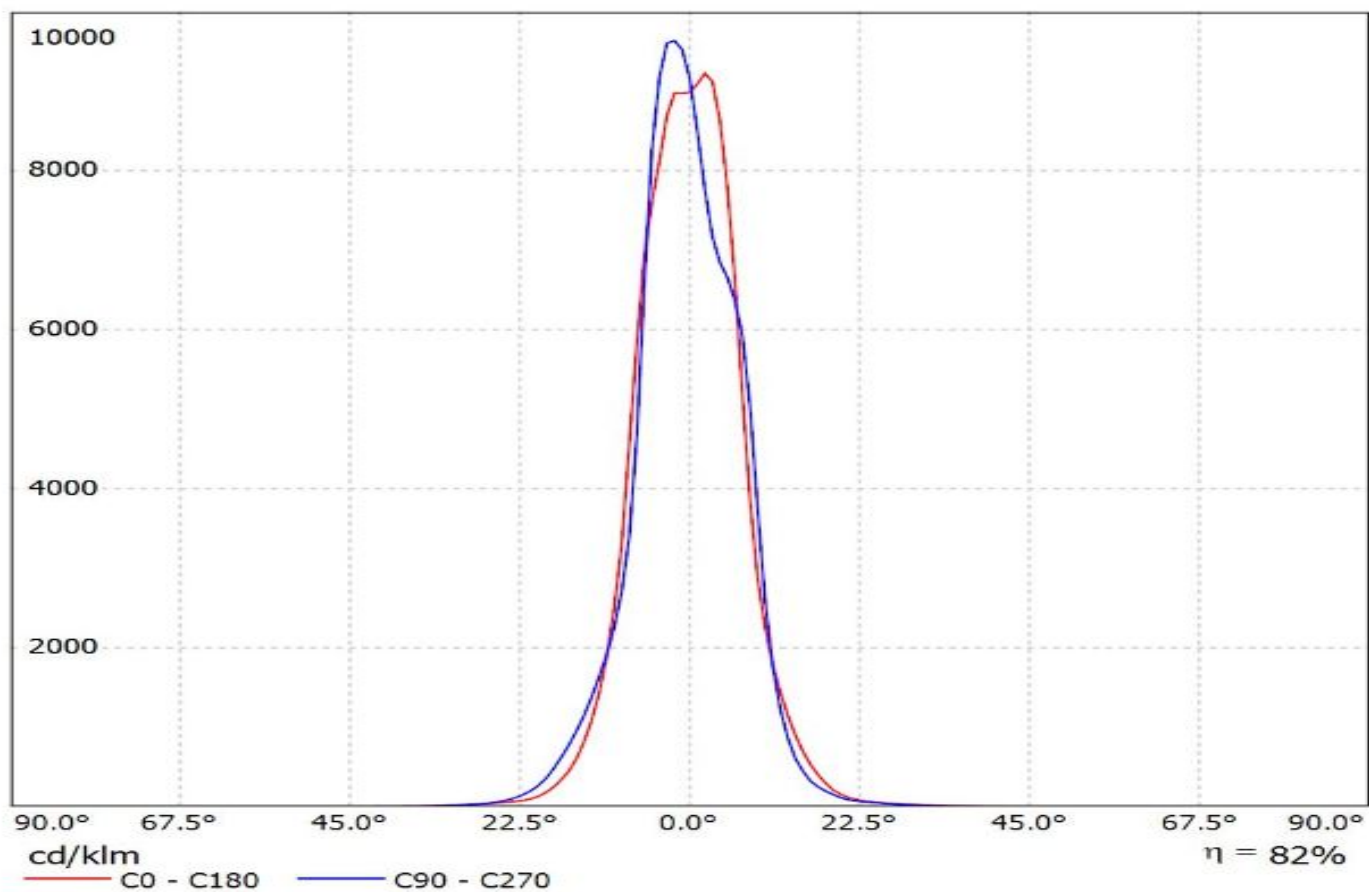
Ledil CC14855_FLORENTINA-RS_(NVSL219B) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(NVSL219B)

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



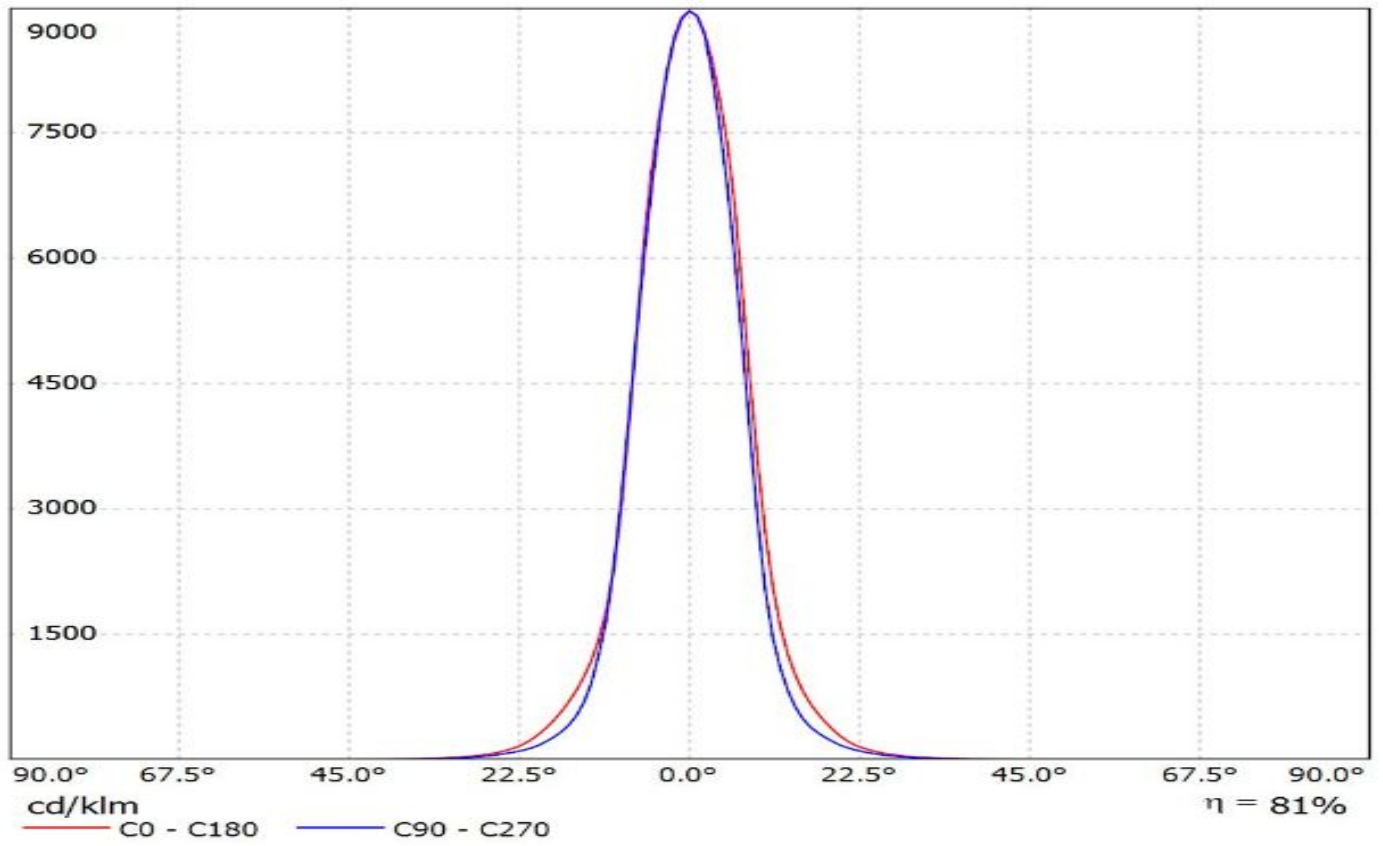
Luminaire: Ledil CC14855_FLORENTINA-RS_(Oslon_SSL_80)
Lamps: 1 x Oslon_SSL_80_828.64lm@250mA_CCT=?K_P=9.31W_I=0.250A



Ledil CC14855_FLORENTINA-RS_(SQ-EC) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

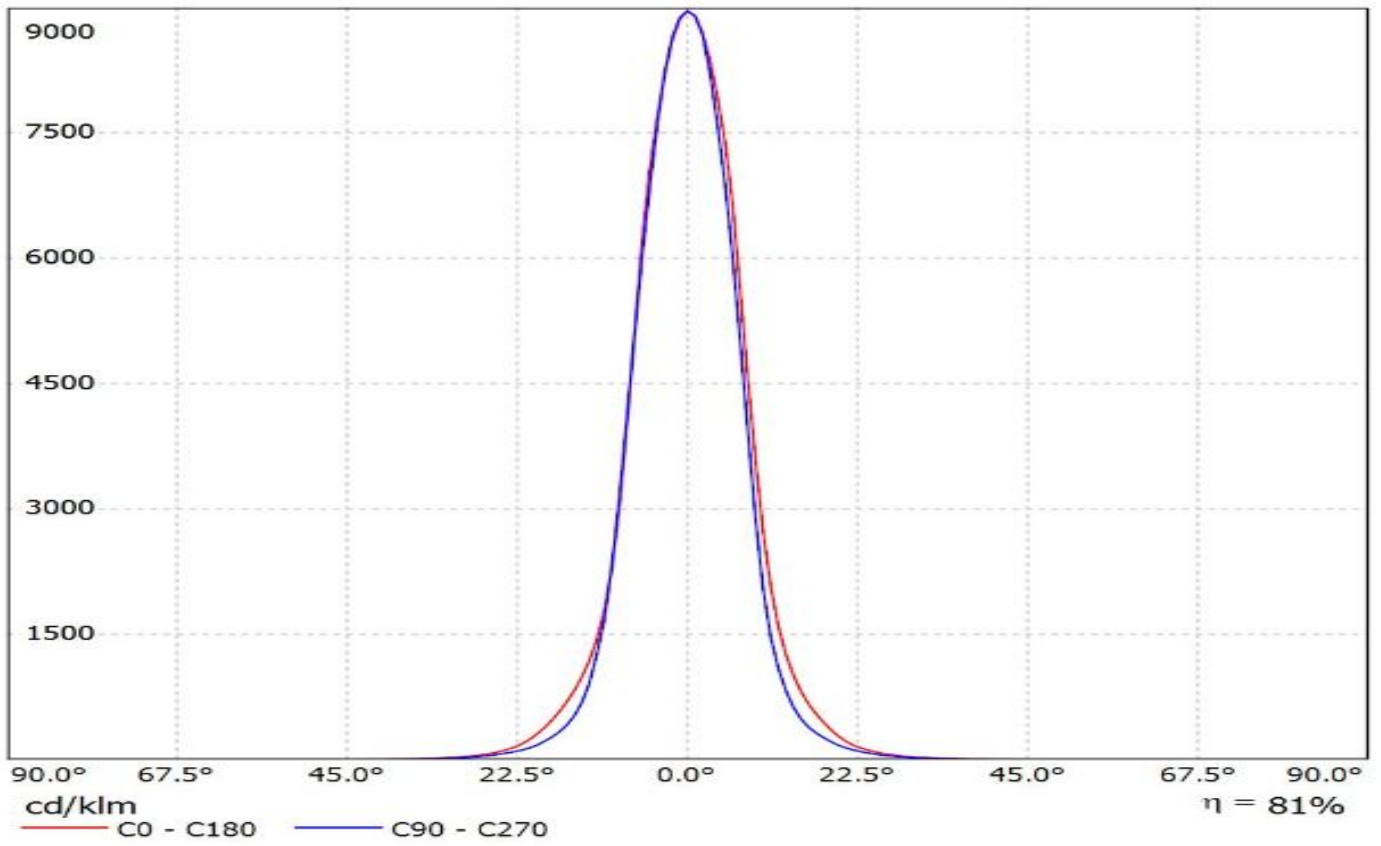
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A



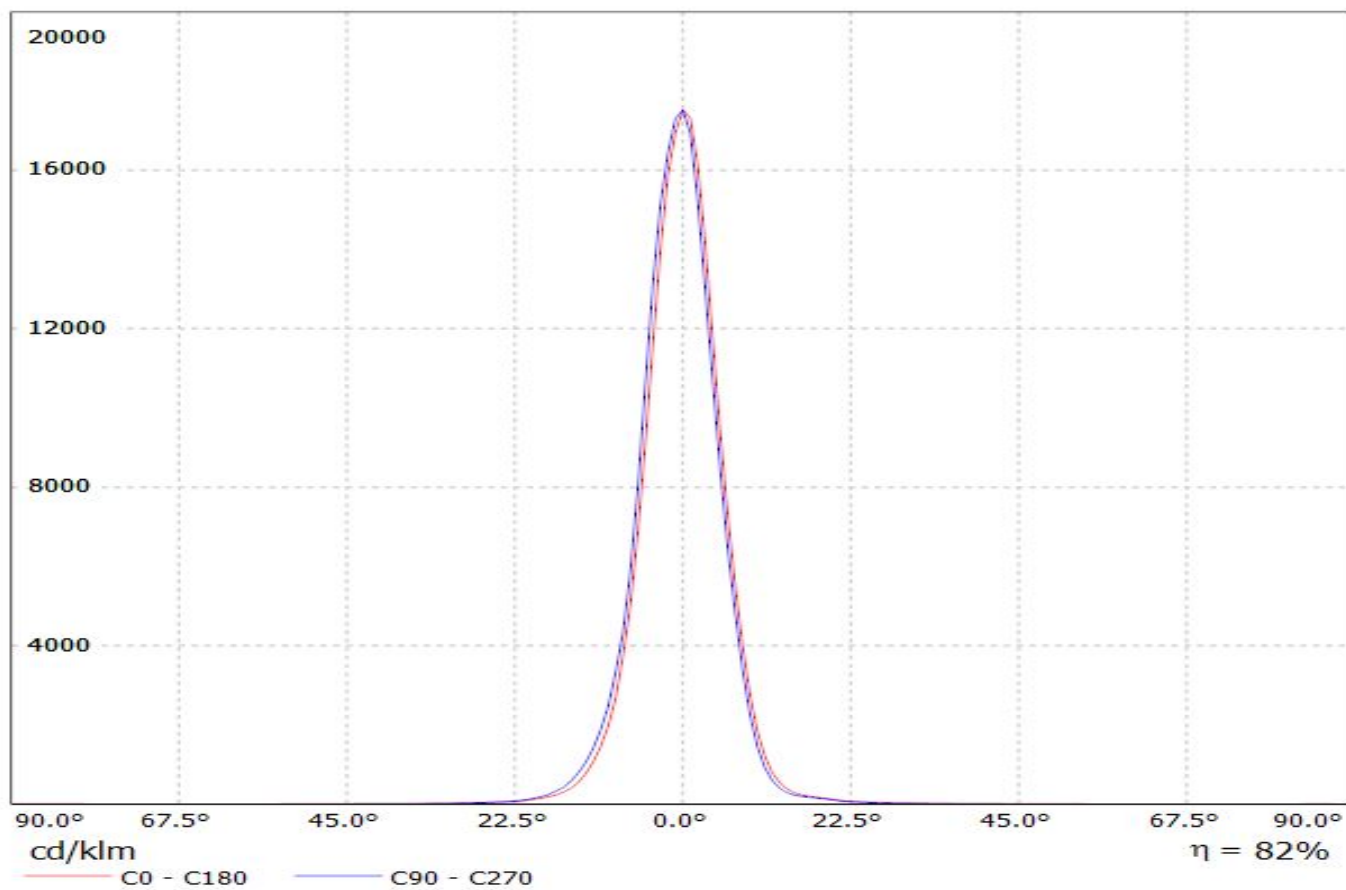
Ledil CC14855_FLORENTINA-RS_(SQ-EC) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

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

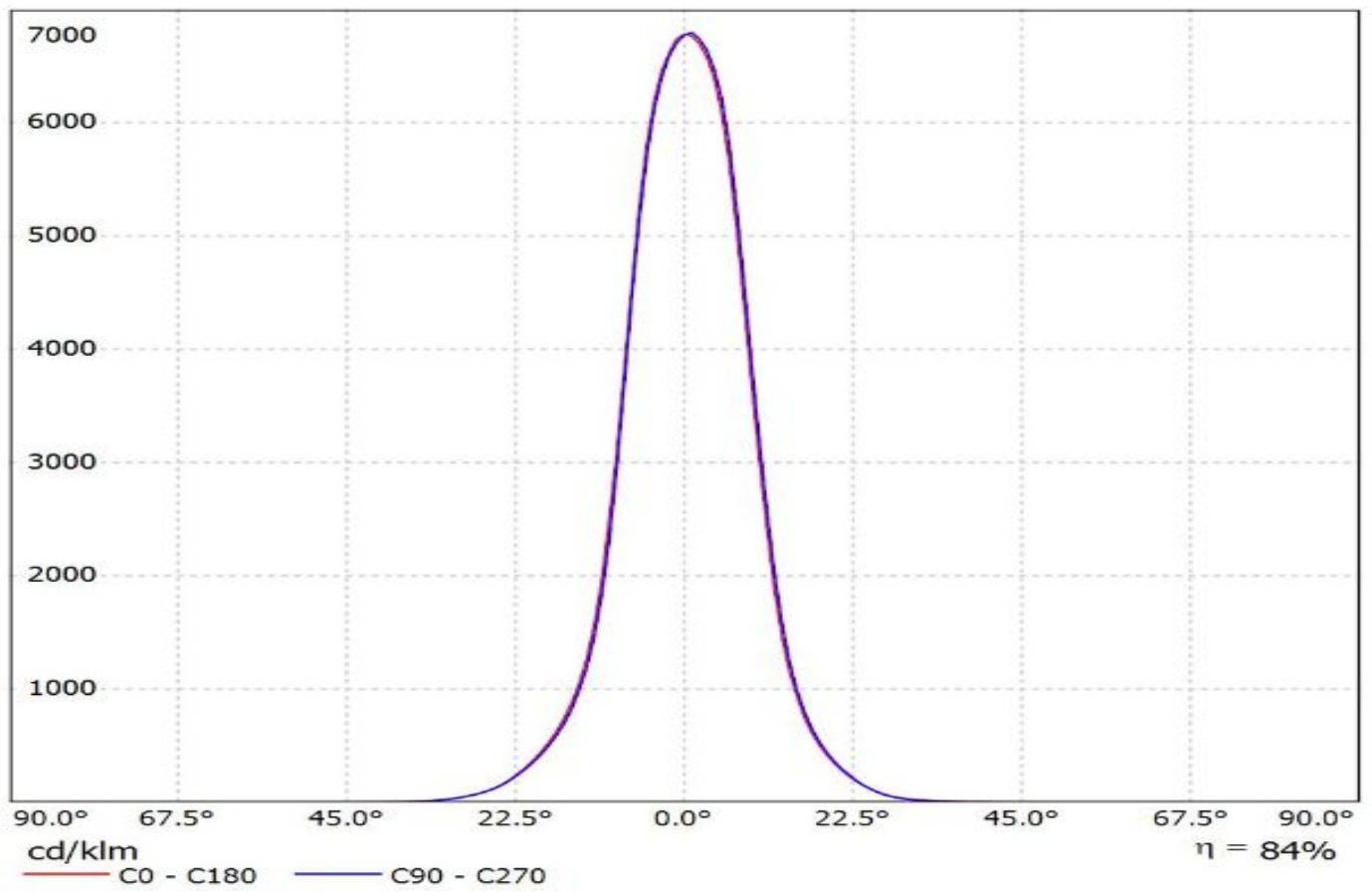


Luminaire: Ledil CC14855_FLORENTINA-RS_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A

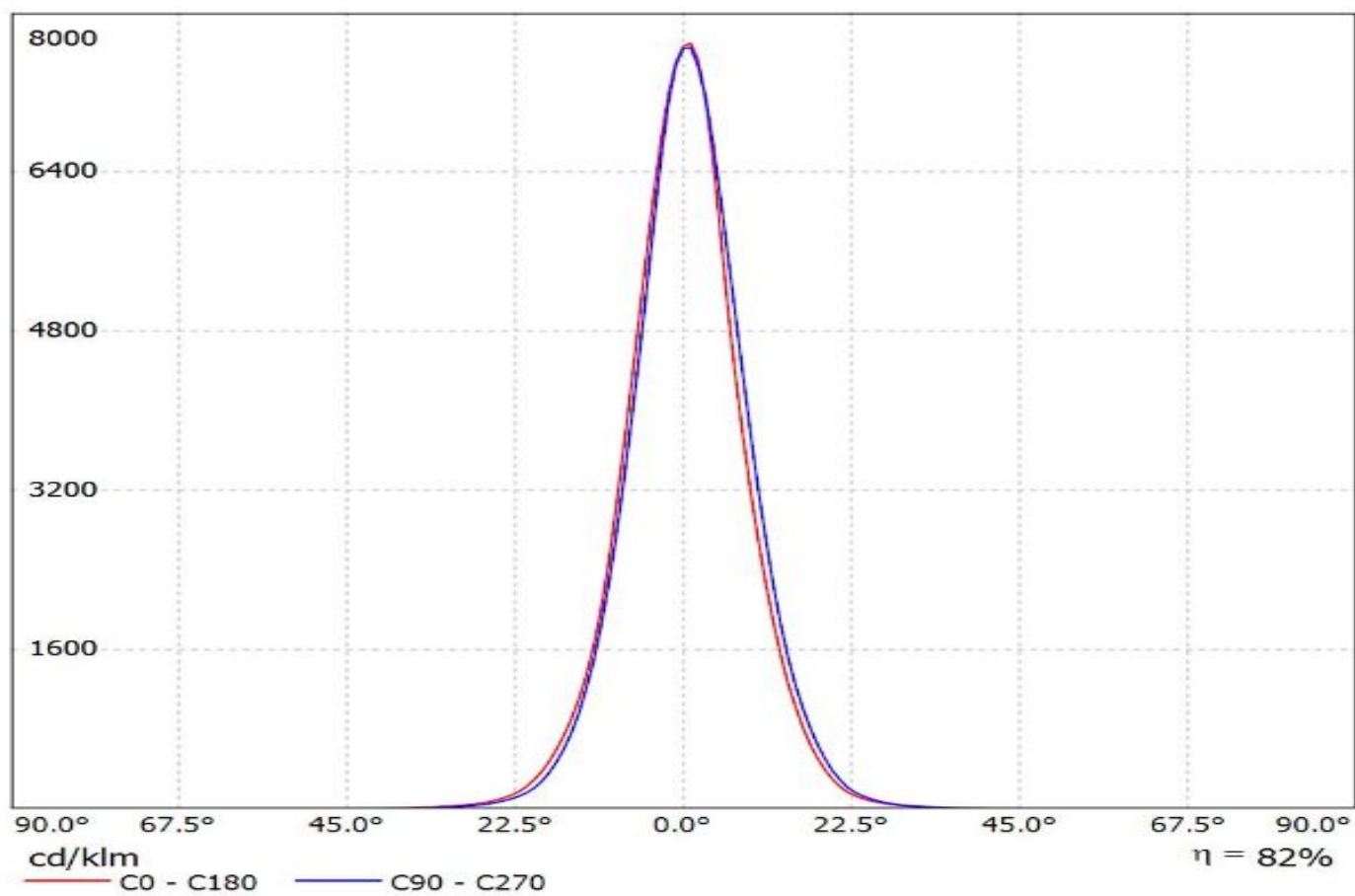


Luminaire: Ledil CC14855_FLORENTINA-RS_(LH351B)

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

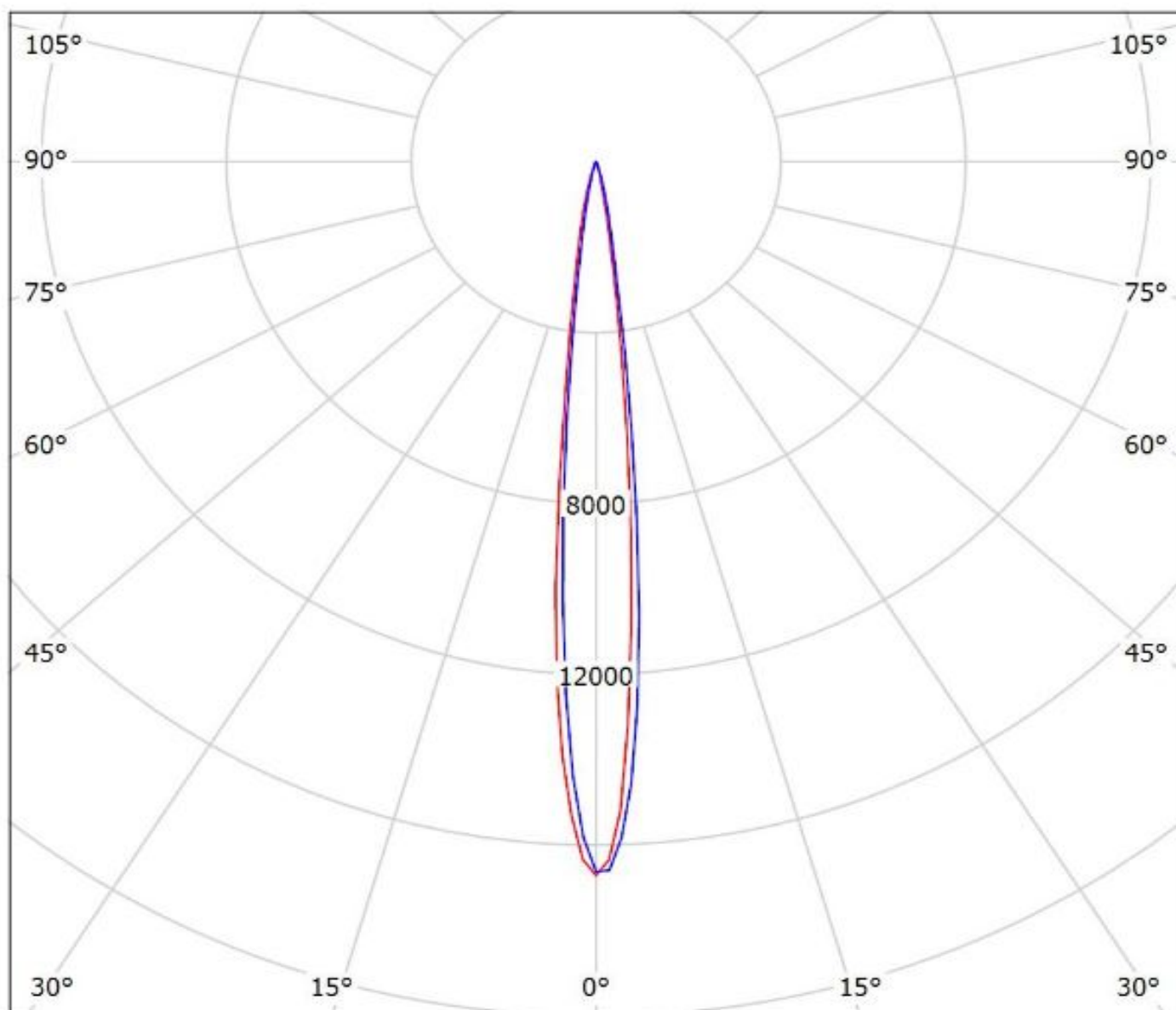


Luminaire: Ledil CC14855_FLORENTINA-RS_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



Luminaire: Ledil CC14855_FLORENTINA-RS_(XP-E2)

Lamps: 1 x XP-E2_925.241lm@250mA_CCT=3000K_P=8.66W_I=0.250A



cd/klm

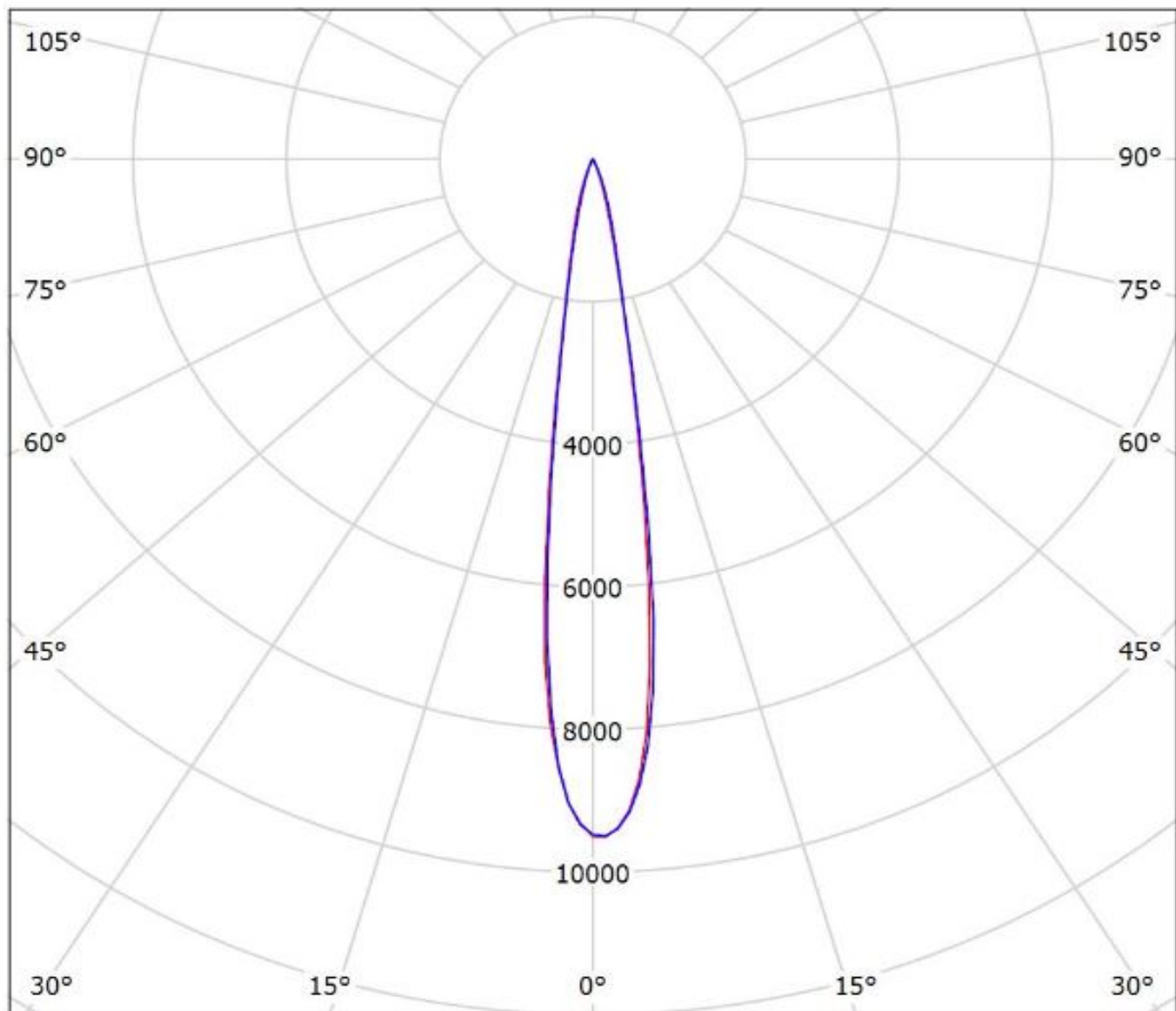
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC14855_FLORENTINA-RS_(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

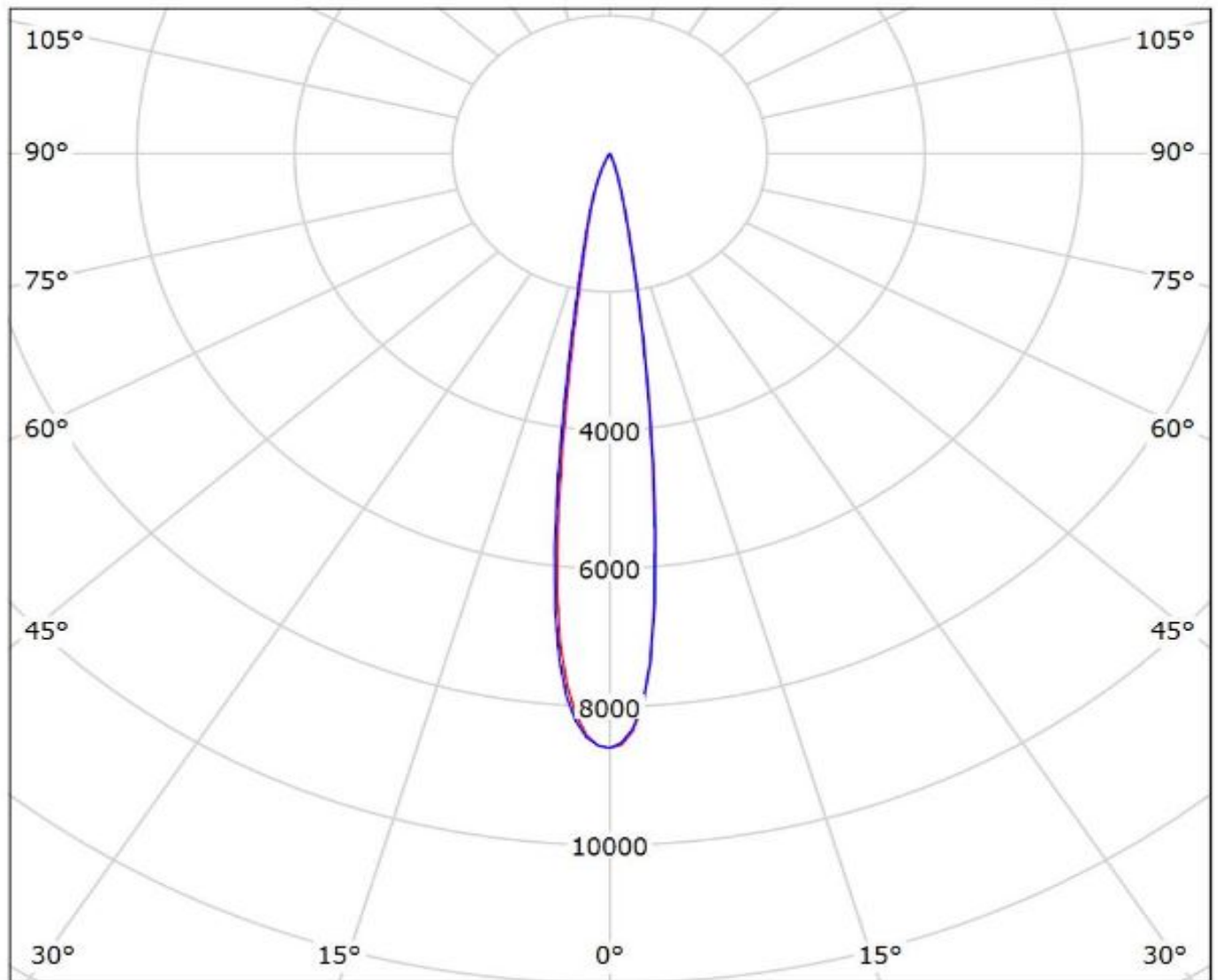
— C90 - C270

$\eta = 86\%$

Ledil CC14855_FLORENTINA-RS_(LG_H35C1) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(LG_H35C1)

Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



cd/klm

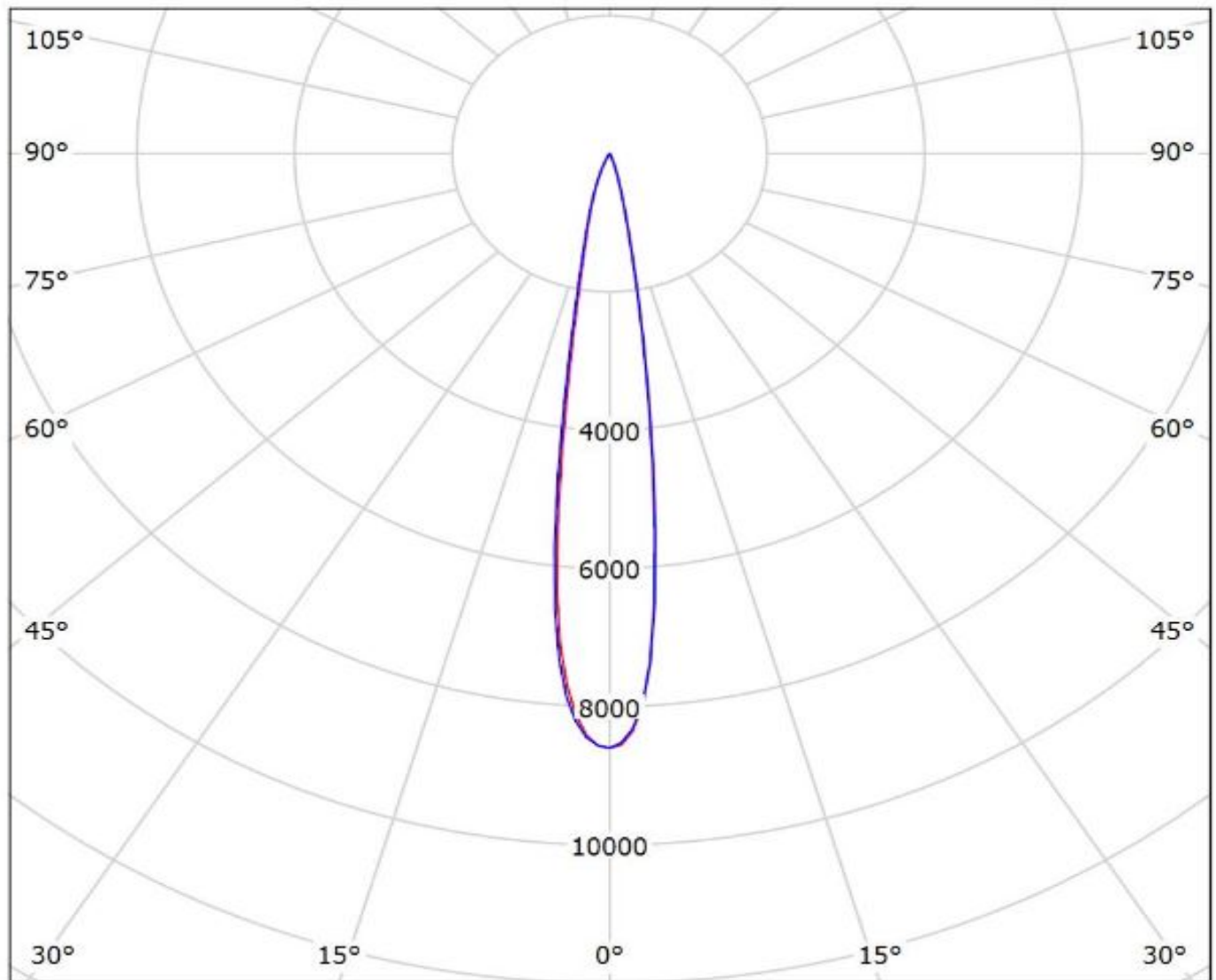
— C0 - C180 — C90 - C270

$\eta = 84\%$

Ledil CC14855_FLORENTINA-RS_(LG_H35C1) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(LG_H35C1)

Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



cd/klm

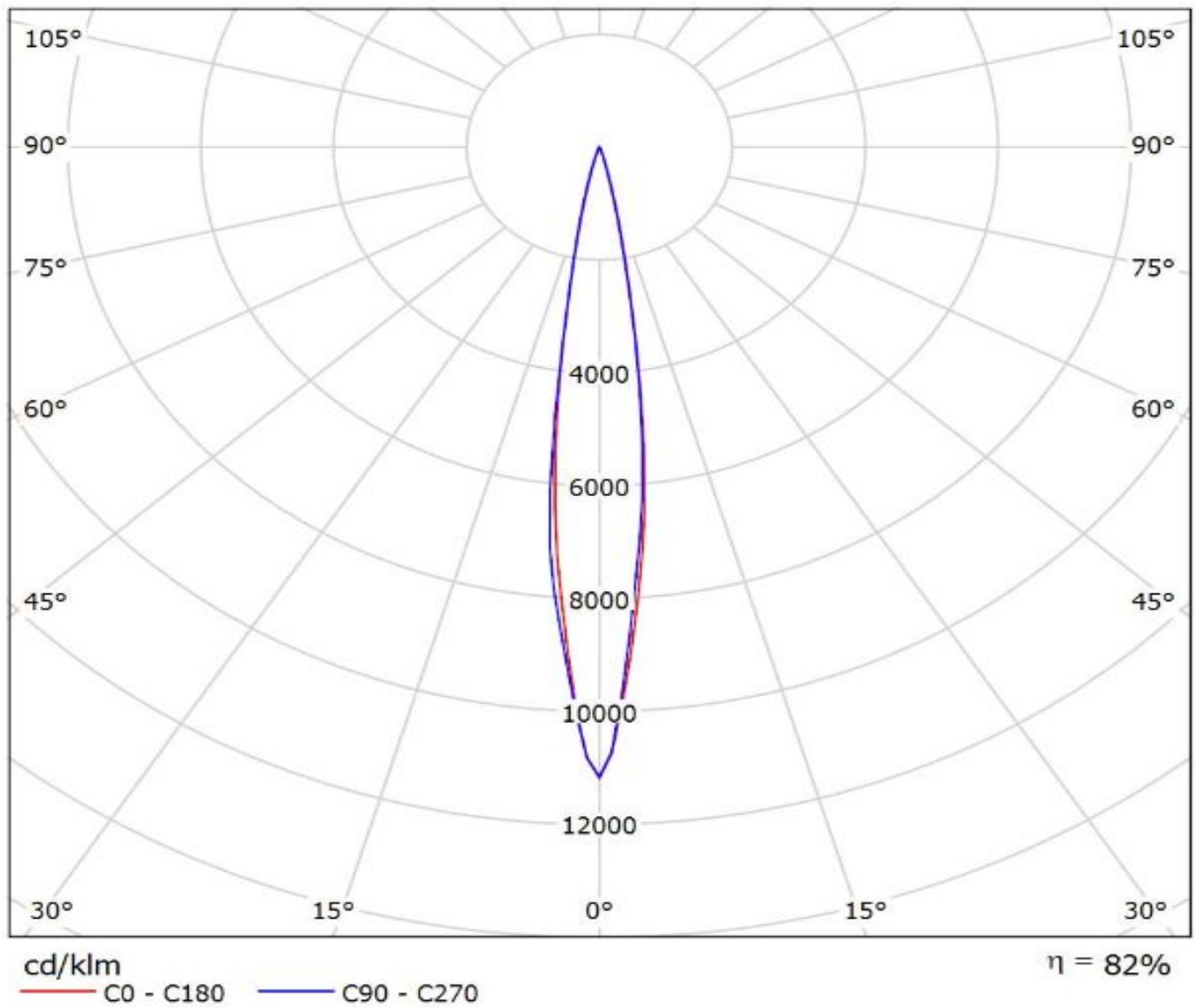
— C0 - C180

— C90 - C270

$\eta = 84\%$

Ledil CC14855_FLORENTINA-RS_(Rebel_Plus) / LDC (Polar)

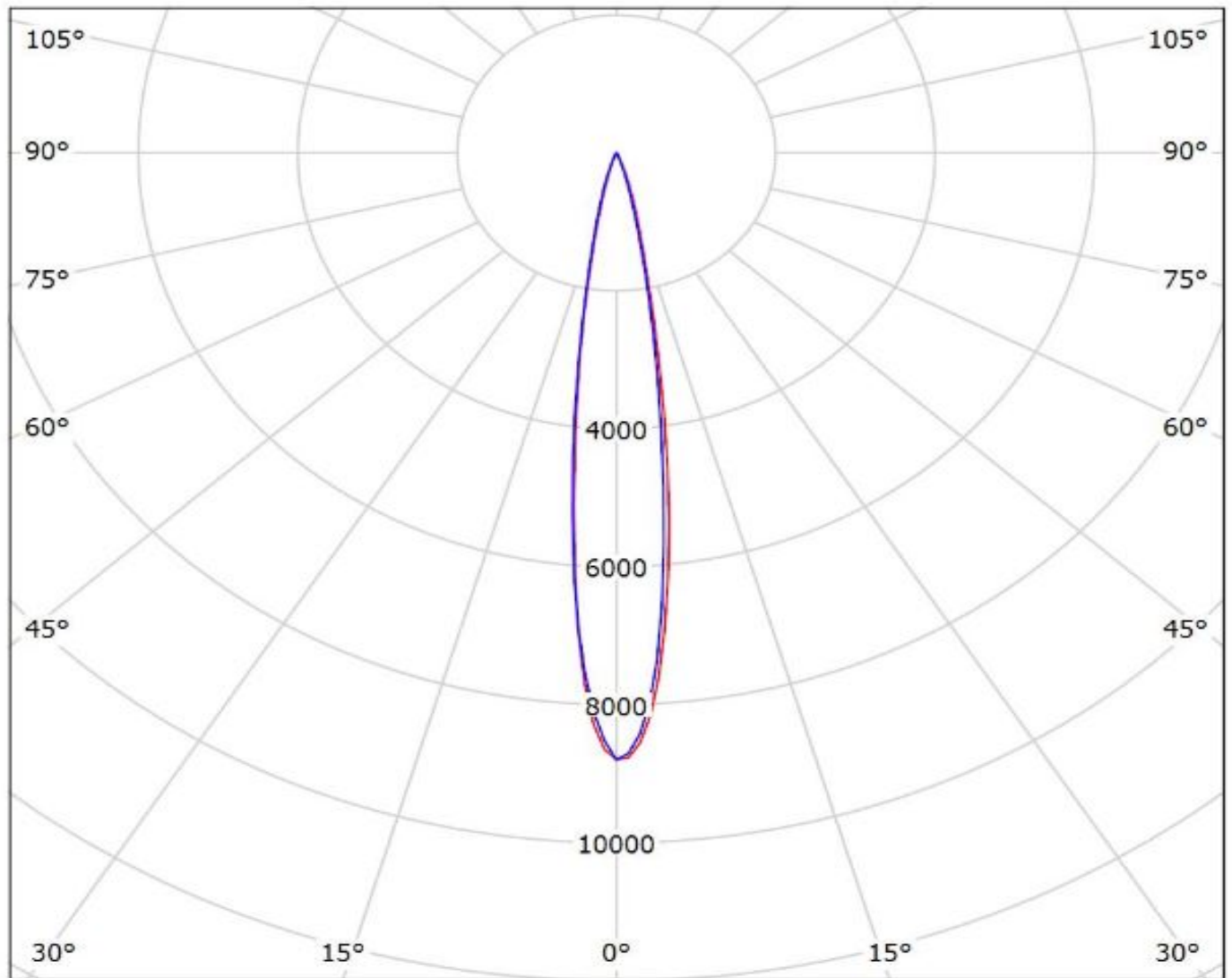
Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(Luxeon_TX) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(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

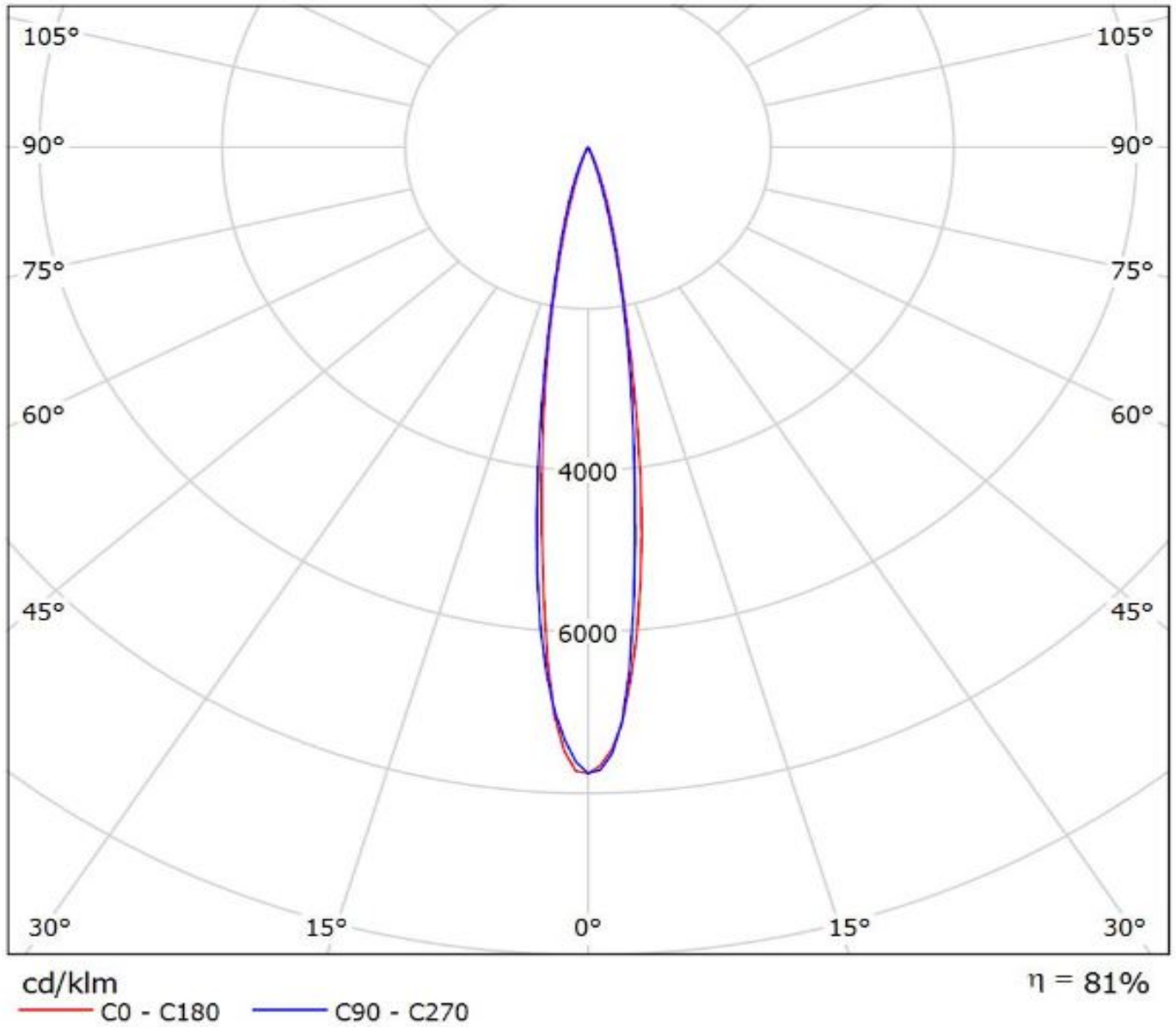
— C90 - C270

$\eta = 83\%$

Ledil CC14855_FLORENTINA-RS_(Rebel_ES) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_ES)

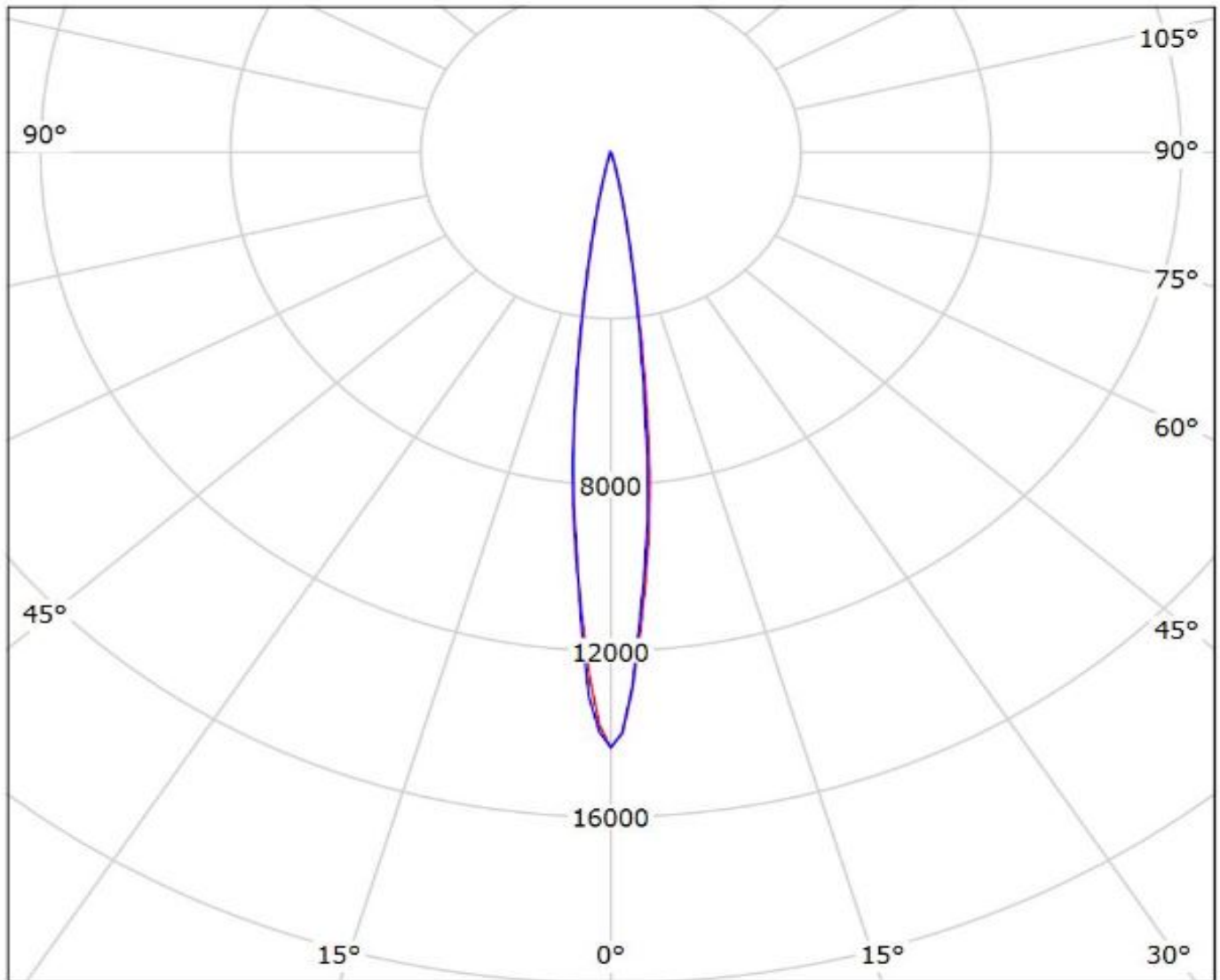
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(Luxeon_Z-ES) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(Luxeon_Z-ES)

Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



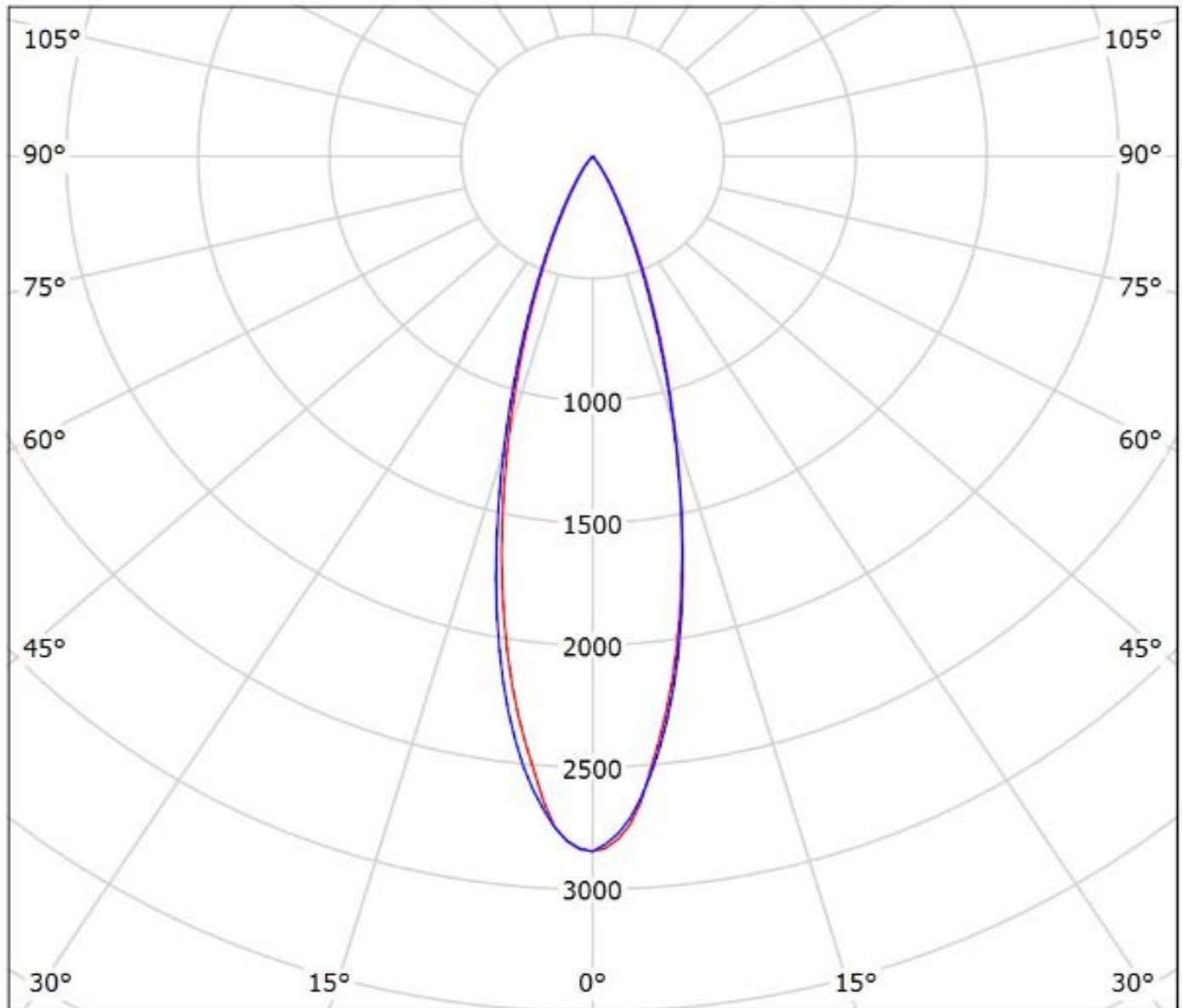
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC15000_FLORENTINA-M (Rebel_ES)

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



cd/klm

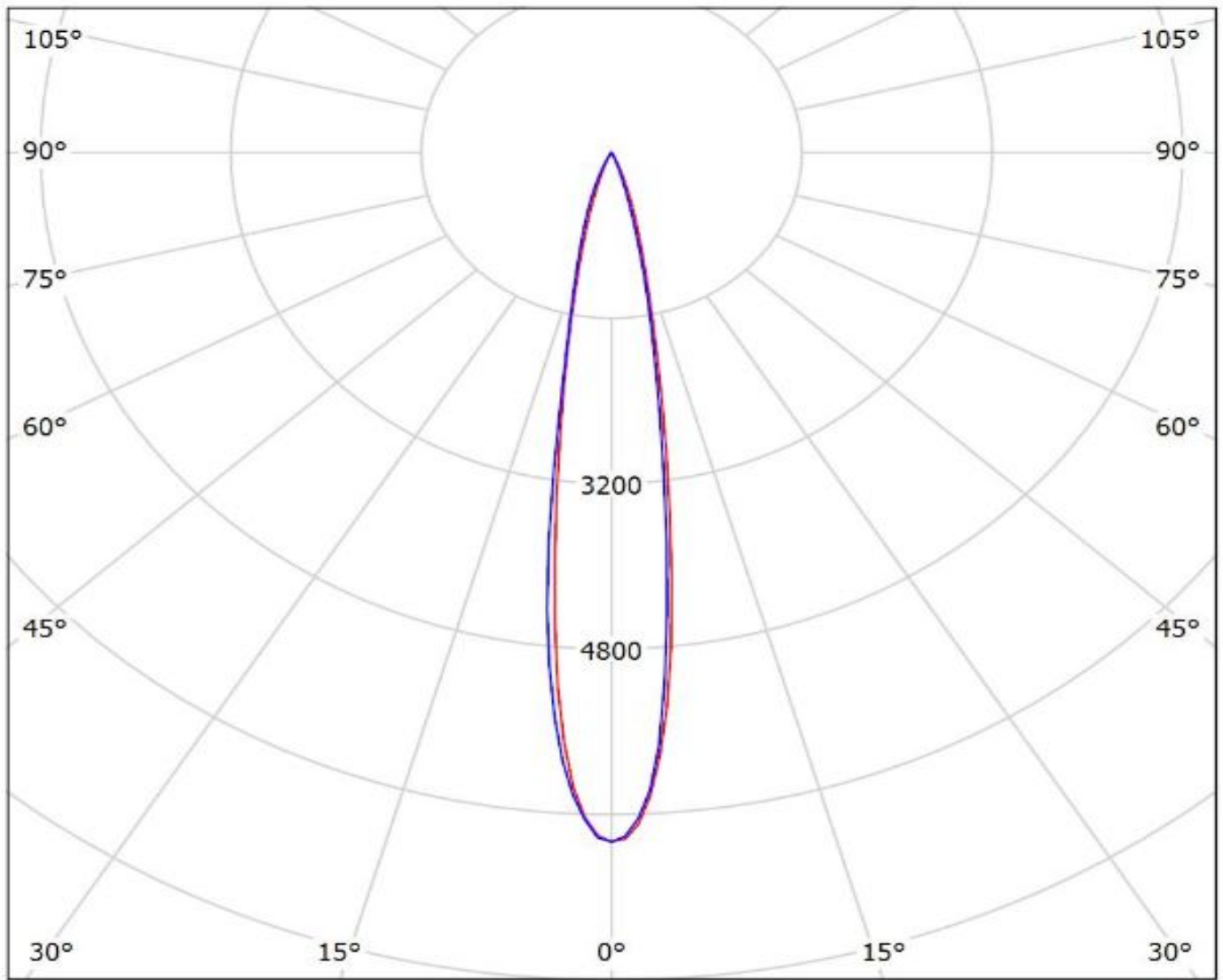
— C0 - C180 — C90 - C270

$\eta = 78\%$

Ledil CC14855_FLORENTINA-RS_(NVSL219B) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(NVSL219B)

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



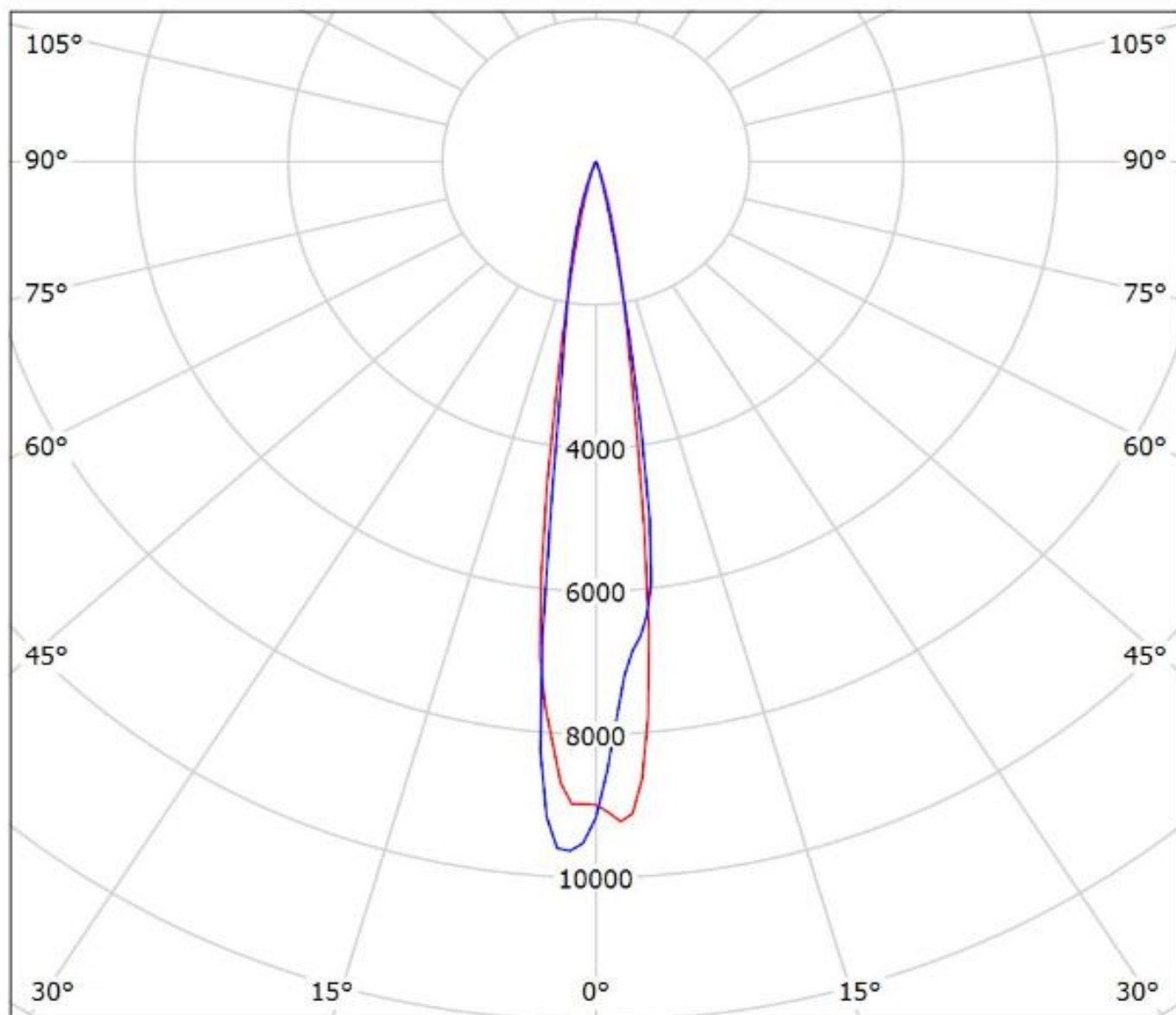
cd/klm

— C0 - C180 — C90 - C270

$\eta = 79\%$

Luminaire: Ledil CC14855_FLORENTINA-RS_(Oslon_SSL_80)

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



cd/klm

— C0 - C180

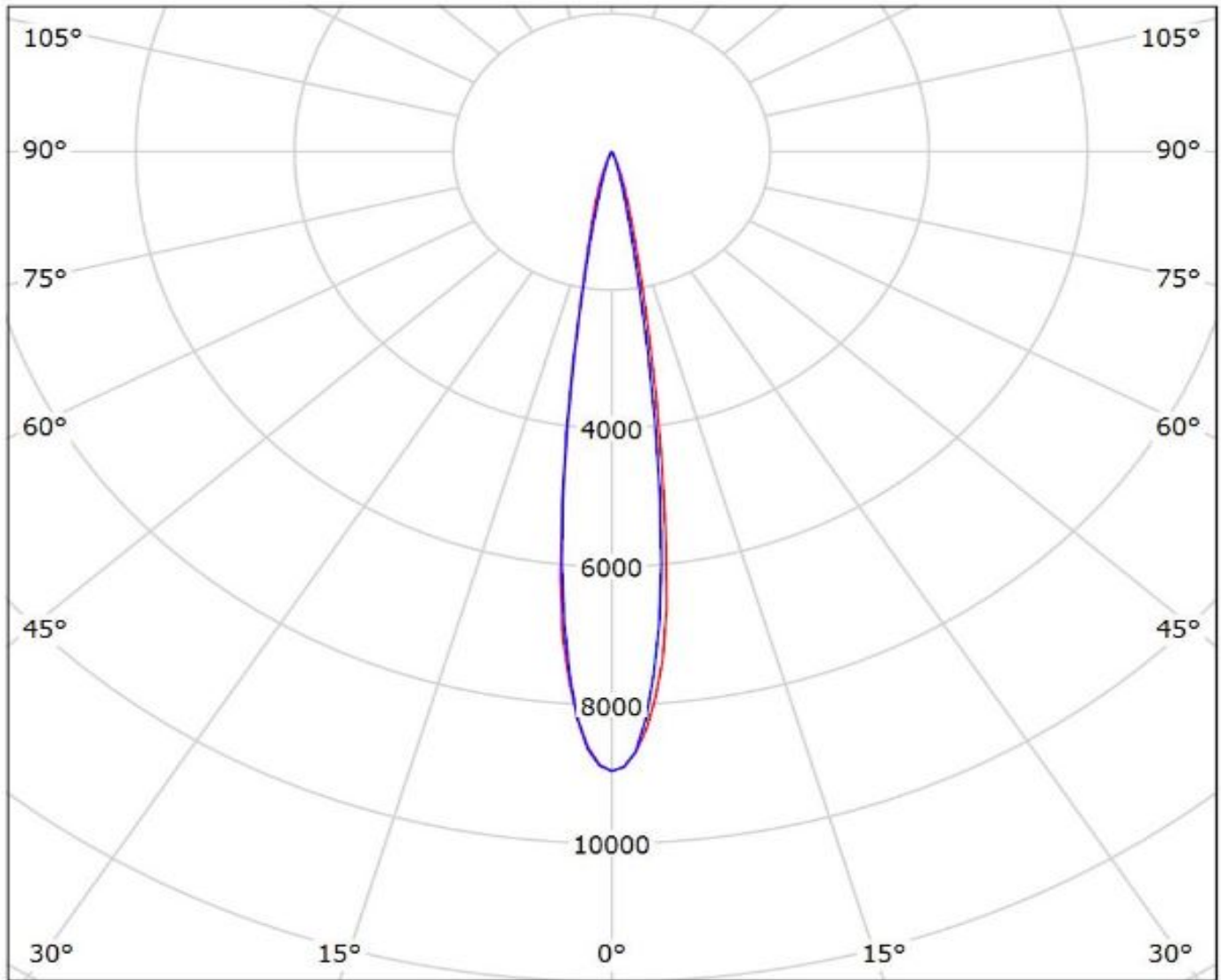
— C90 - C270

$\eta = 82\%$

Ledil CC14855_FLORENTINA-RS_(SQ-EC) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

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



cd/klm

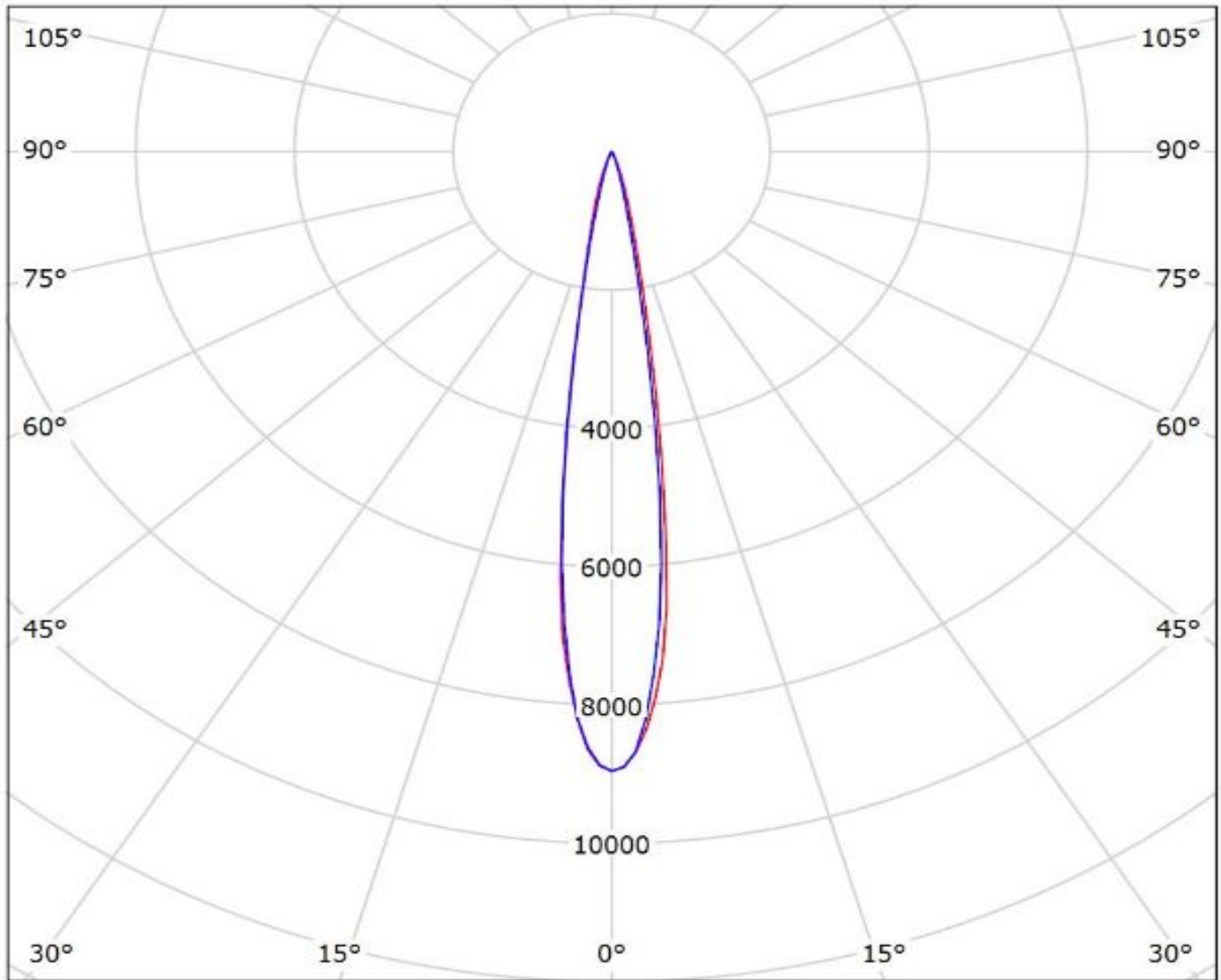
— C0 - C180 — C90 - C270

$\eta = 81\%$

Ledil CC14855_FLORENTINA-RS_(SQ-EC) / LDC (Polar)

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

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



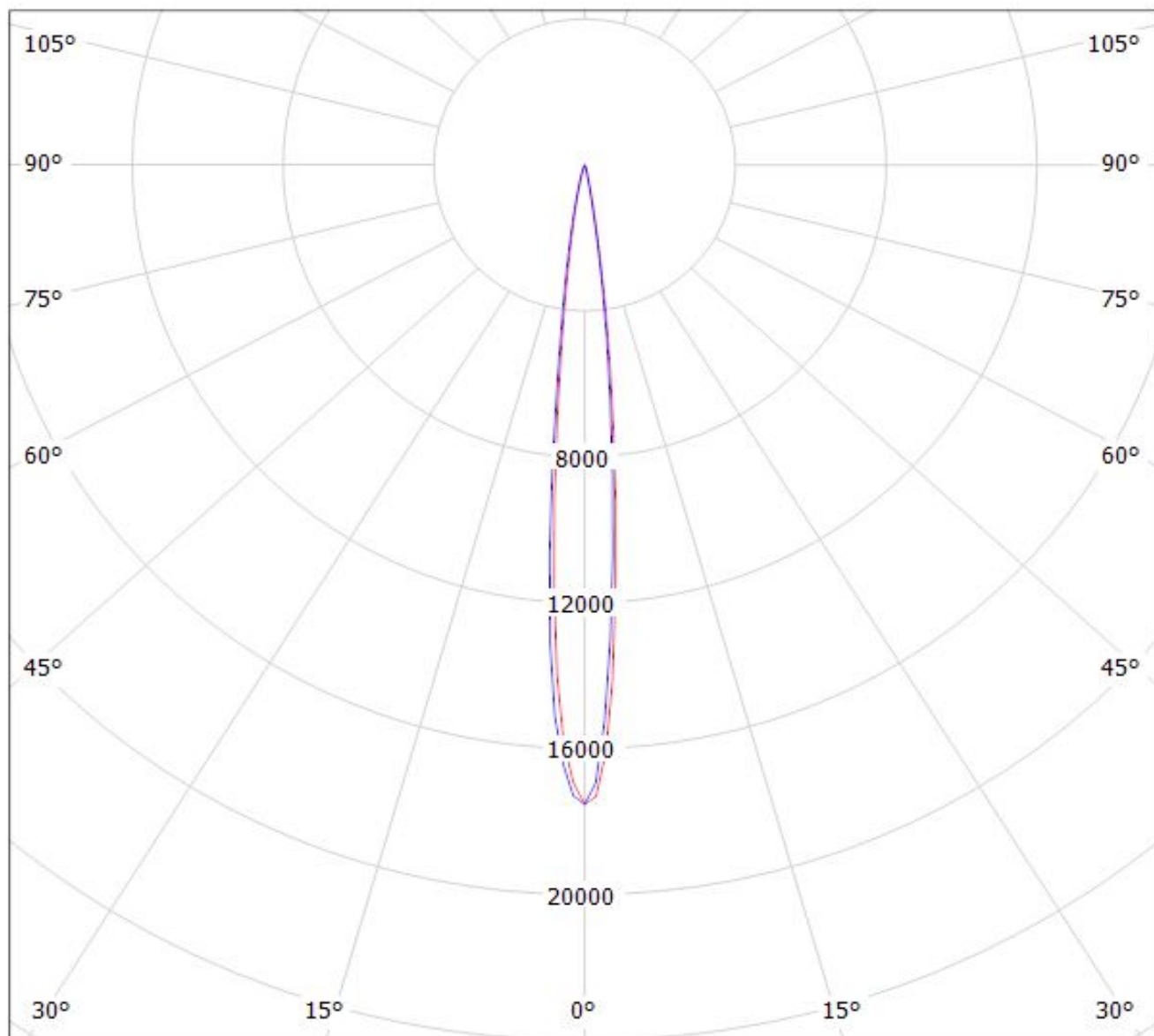
cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: Ledil CC14855_FLORENTINA-RS_(SSL150)

Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A



cd/klm

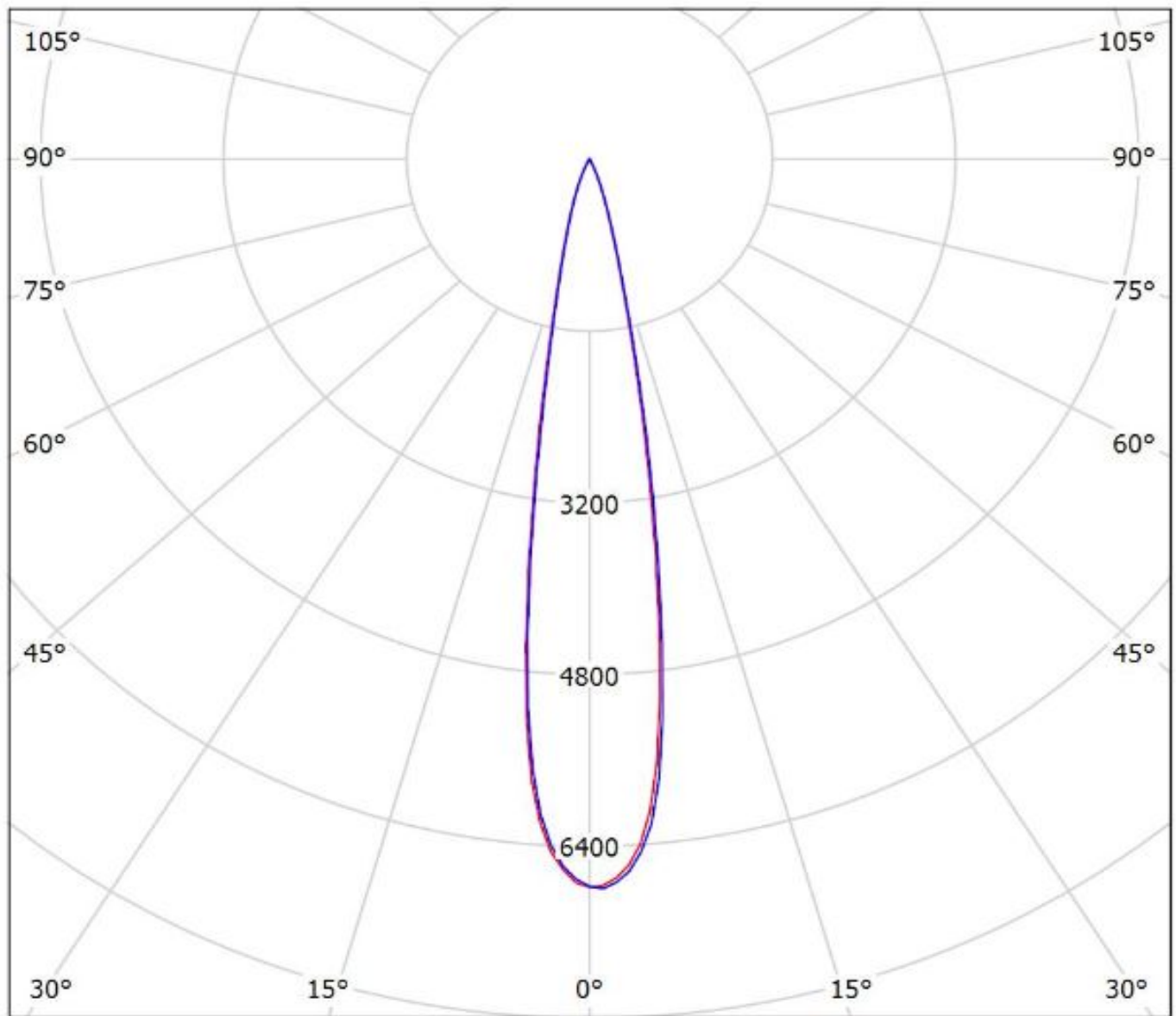
— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC14855_FLORENTINA-RS_(LH351B)

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



cd/klm

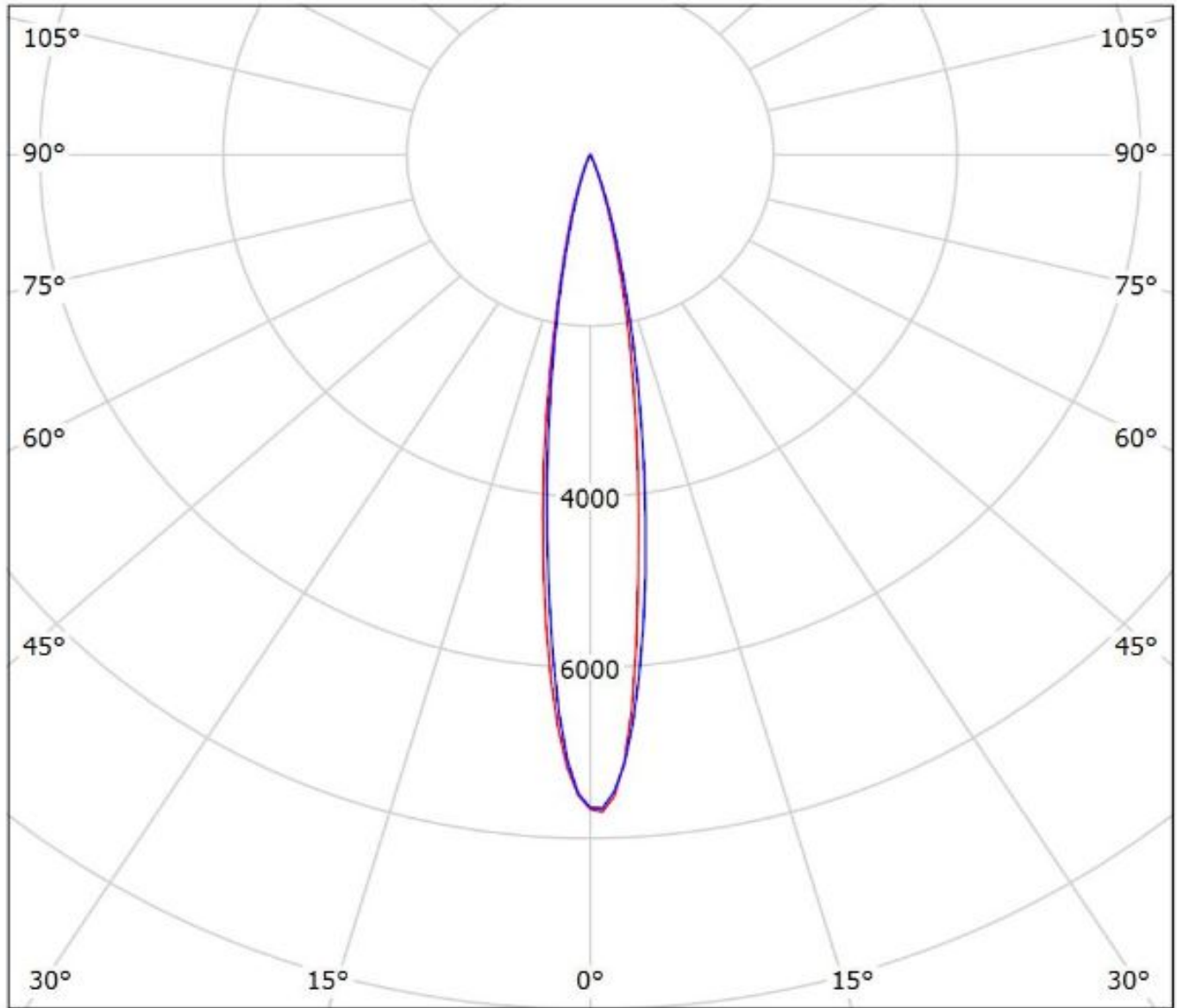
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: Ledil CC14855_FLORENTINA-RS_(TL1L4)

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



cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

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.