

DETAILS

Product Number	CC15000_FLORENTINA-M
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

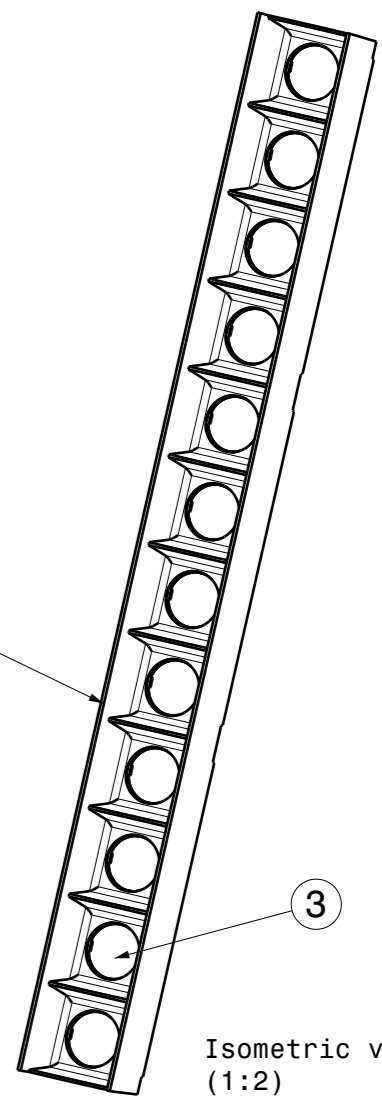


OPTICAL PROPERTIES

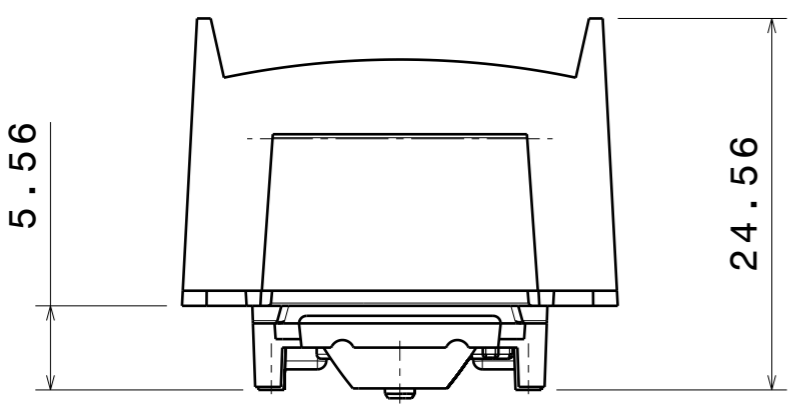
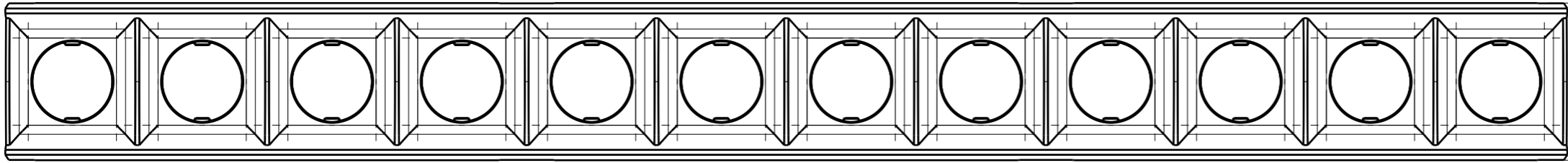
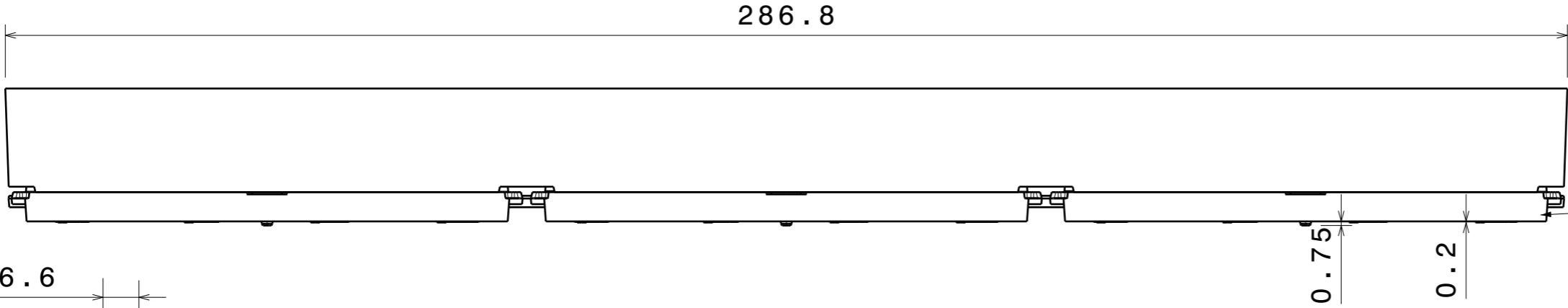
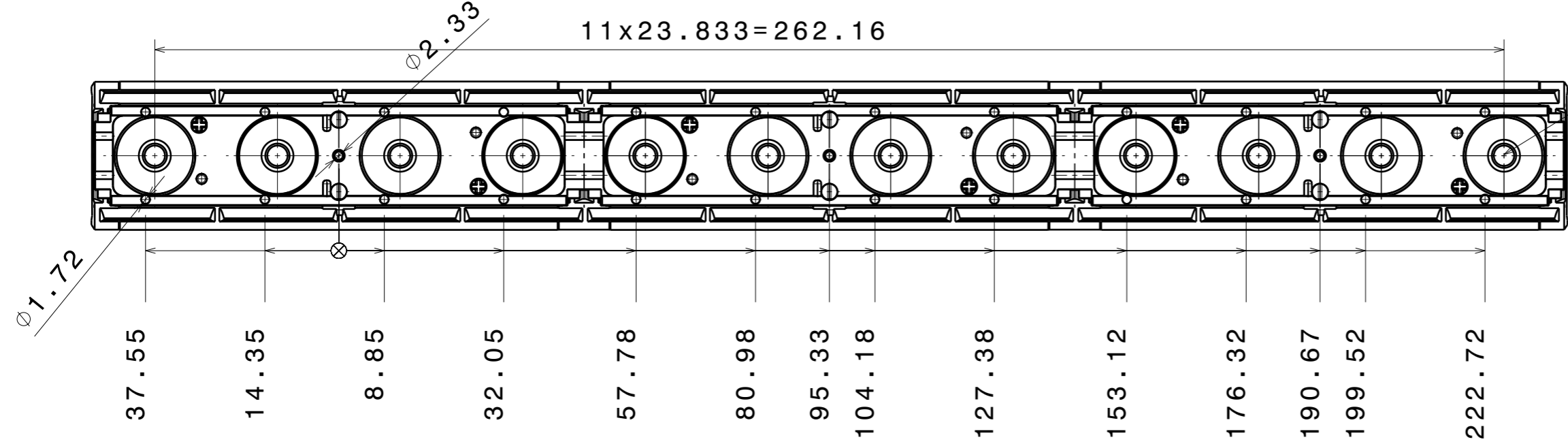
LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
XP-E2	29 deg	Medium	81 %	3.280	-
XP-G2	29 deg	Medium	82 %	2.900	-
H35C1 (LEMWA33)	28 deg	Medium	79 %	2.830	-
LUXEON Rebel Plus	26 deg	Medium	80 %	3.300	-
LUXEON TX	28 deg	Medium	79 %	3.000	-
LUXEON Rebel ES	28 deg	Medium	78 %	2.800	-
LUXEON Z ES	26 deg	Medium	81 %	3.500	-
NCSxx19B	28 deg	Medium	79 %	2.900	-
NVSxx19B/NVSxx19C	29 deg	Medium	77 %	2.600	-
Oslon SSL 80	26 deg	Medium	76 %	2.930	-
Oslon Square EC	28 deg	Medium	78 %	2.900	-
Oslon SSL 150	28 deg	Medium	80 %	3.300	-
LH351B	28 deg	Medium	79 %	2.770	-
TL1L4	27 deg	Medium	76 %	2.840	-

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	C11005	TINA2-XP-M (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

THIRD ANGLE PROJECTION:

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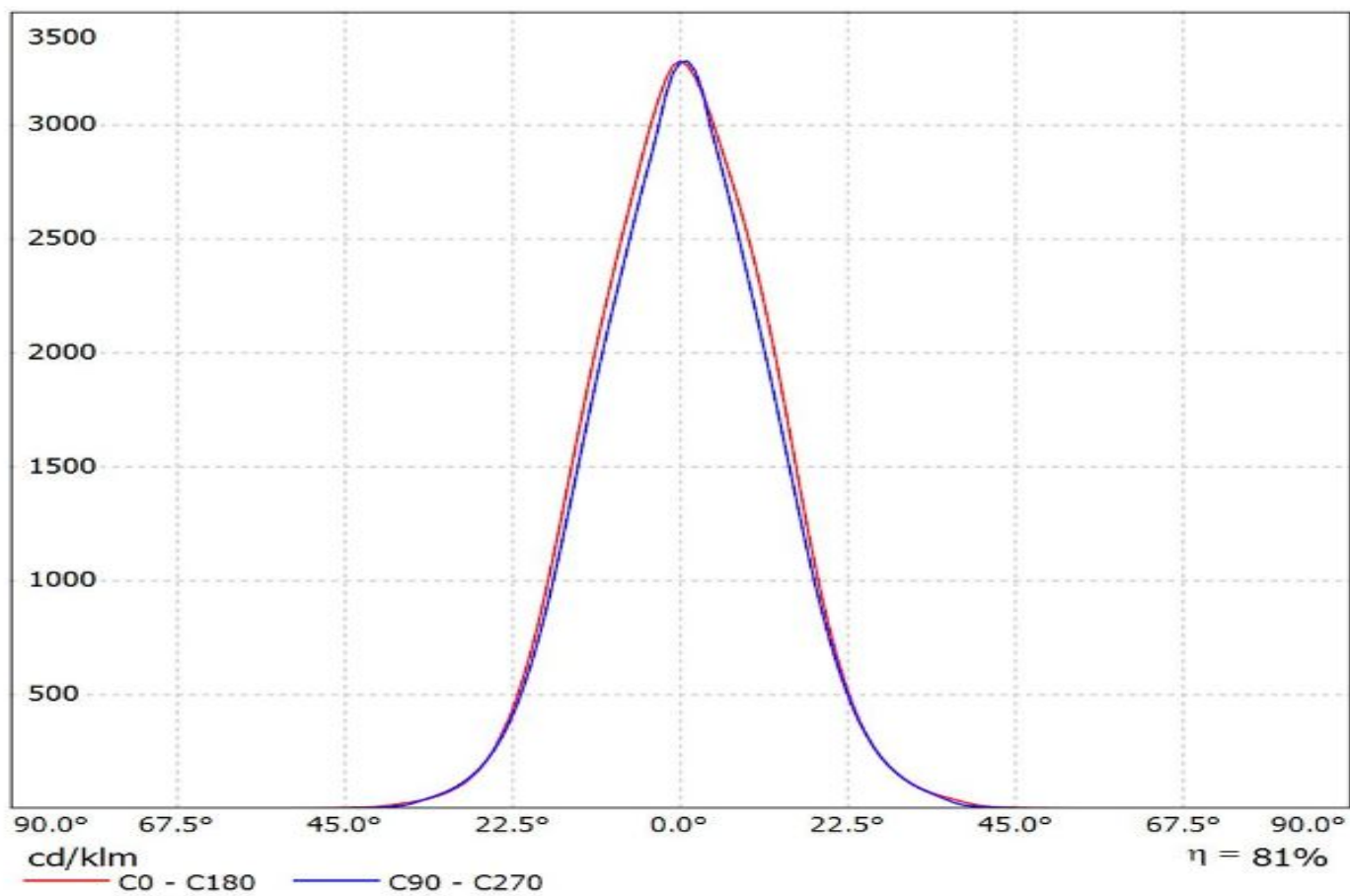
LEDiL LediL Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

DRAWING TITLE
CC15000_FLORENTINA-M

SIZE	PART NUMBER
A3	CC15000

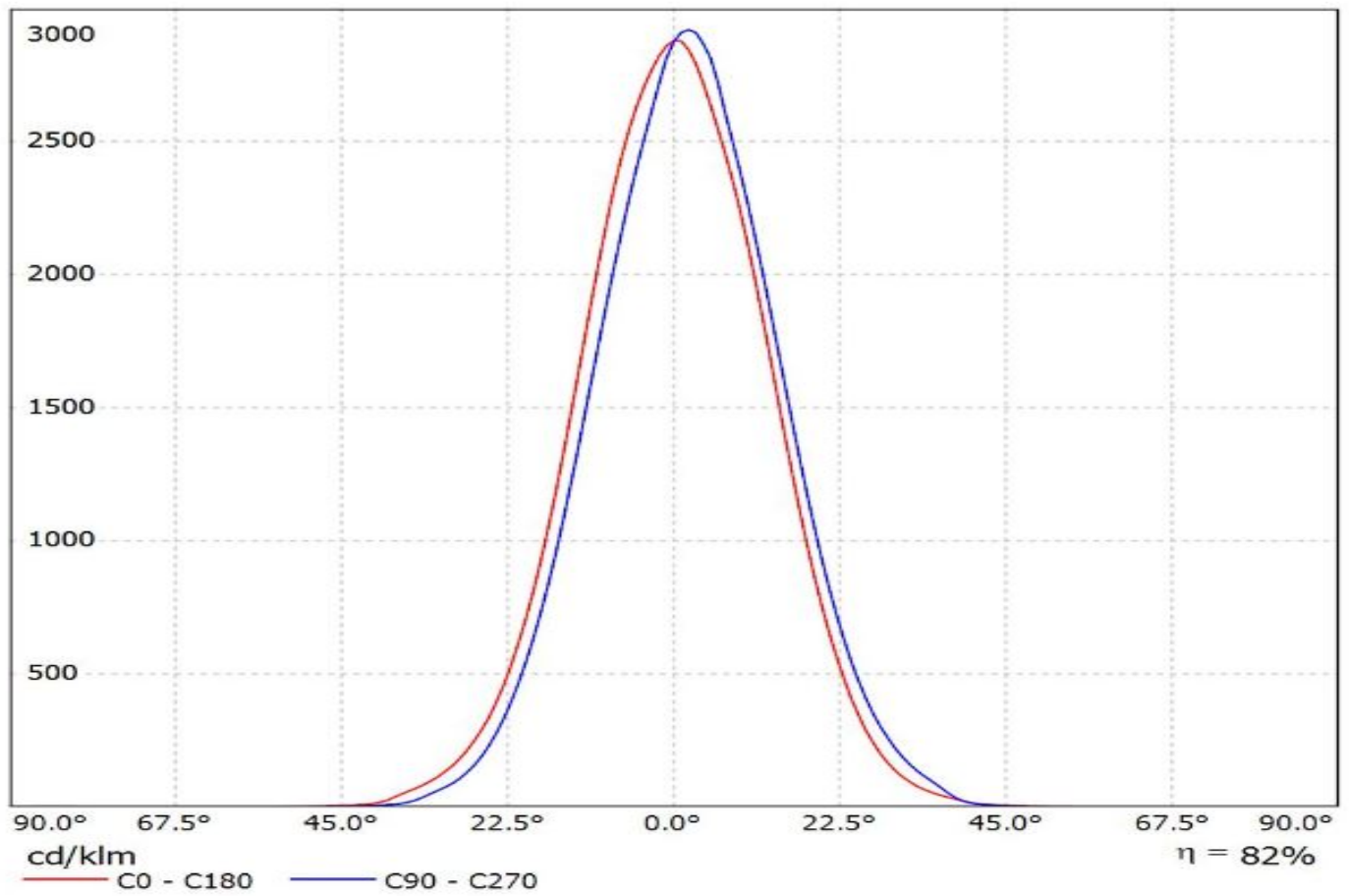
SCALE	1:1	WEIGHT	69,3 g	SHEET	1/1
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Luminaire: Ledil CC15000_FLORENTINA-M_(XP-E2)
Lamps: 1 x XP-E2_925.241lm@250mA_CCT=3000K_P=8.66W_I=0.250A

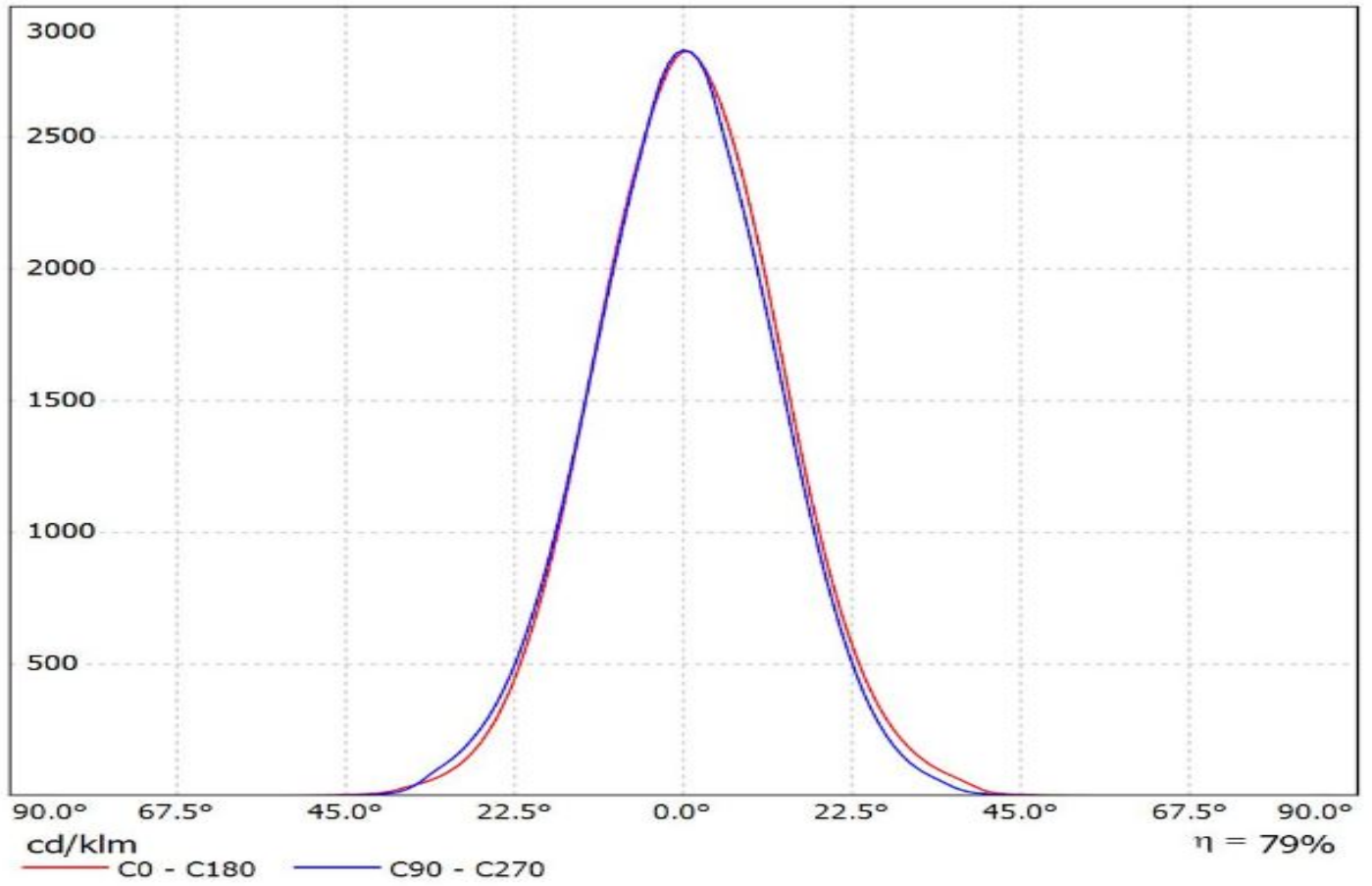


Luminaire: Ledil CC15000_FLORENTINA-M_(XP-G2)

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

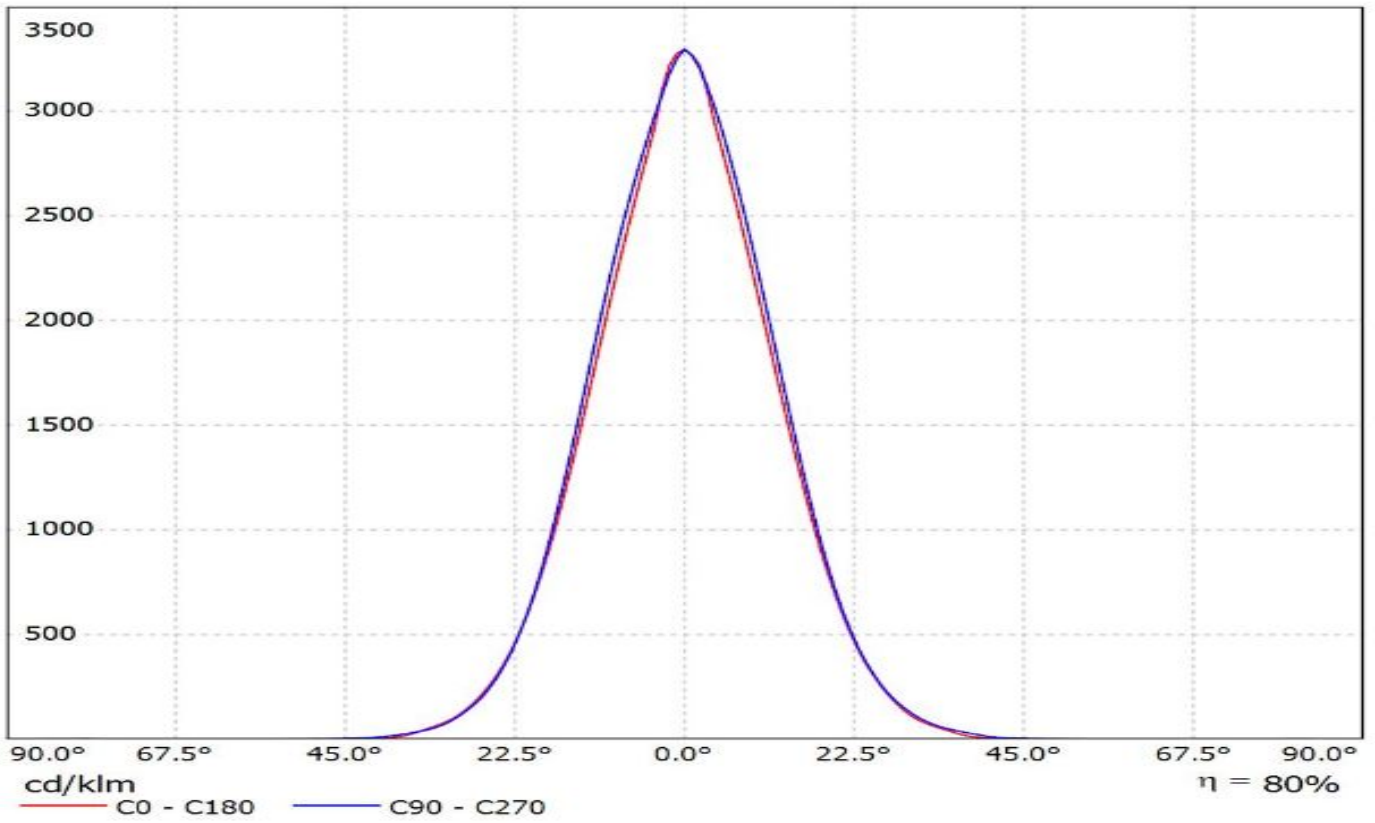


Luminaire: Ledil CC15000_FLORENTINA-M (LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



Ledil CC15000_FLORENTINA-M_(Rebel_Plus) / LDC (Linear)

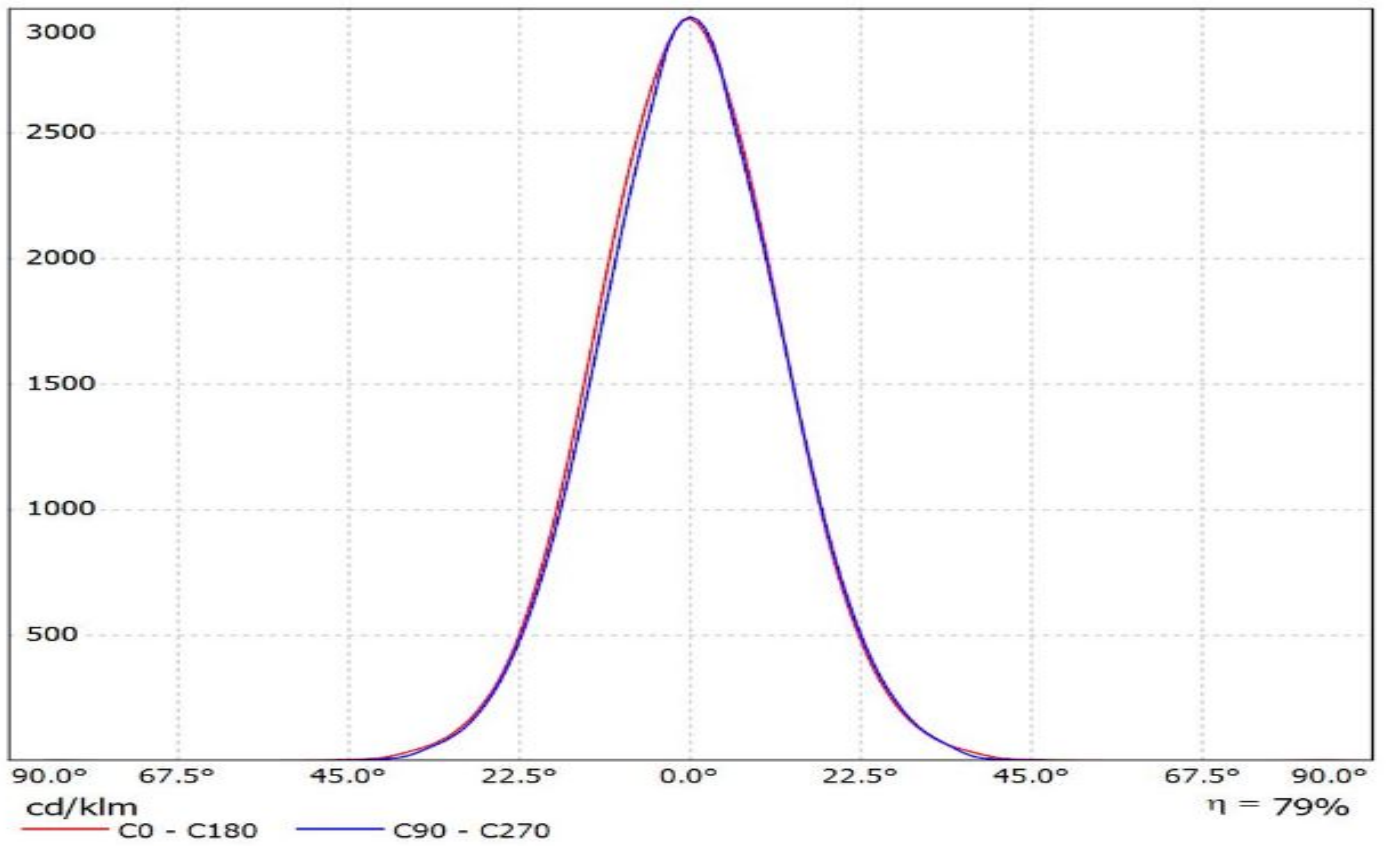
Luminaire: Ledil CC15000_FLORENTINA-M_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC15000_FLORENTINA-M_(Luxeon_TX) / LDC (Linear)

Luminaire: Ledil CC15000_FLORENTINA-M_(Luxeon_TX)

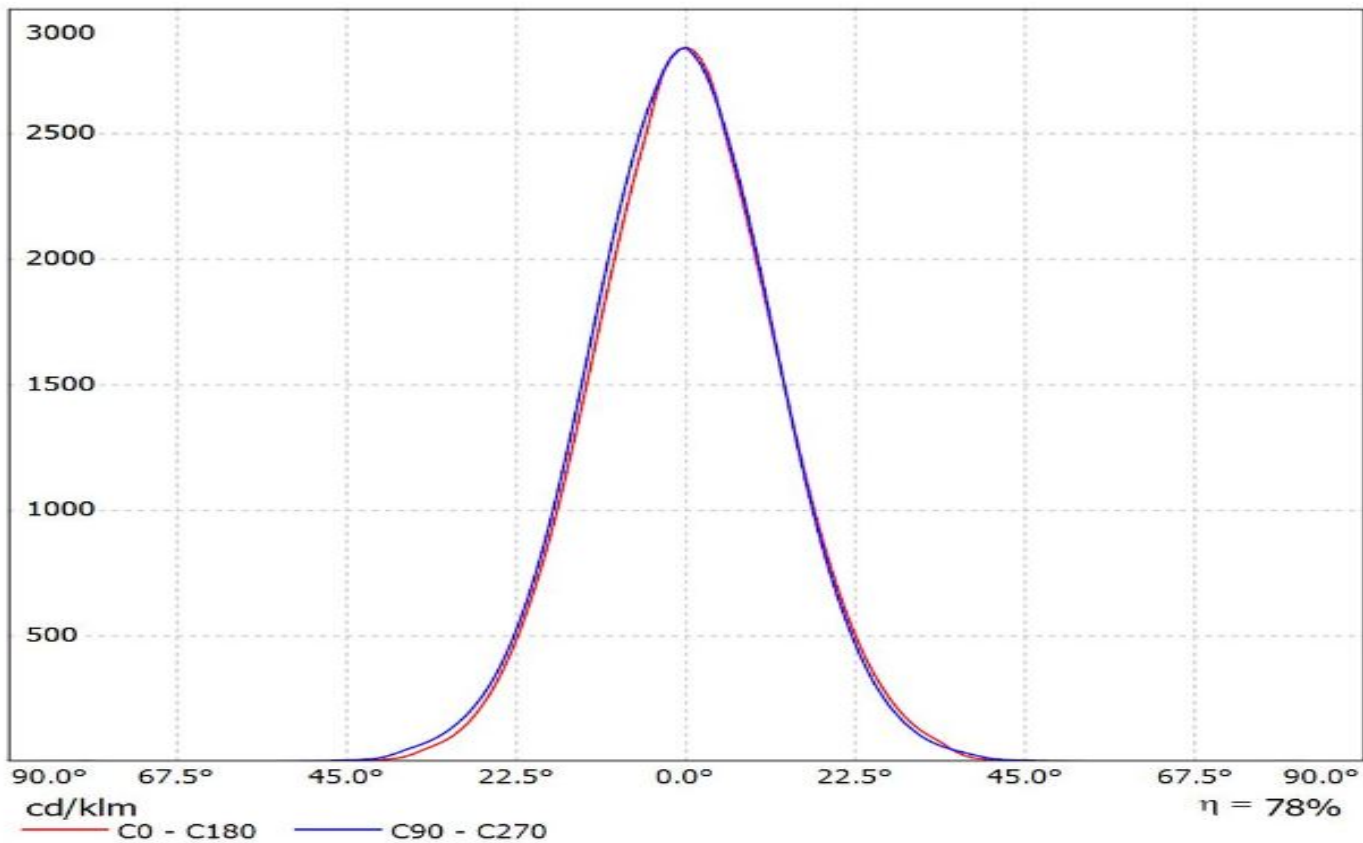
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



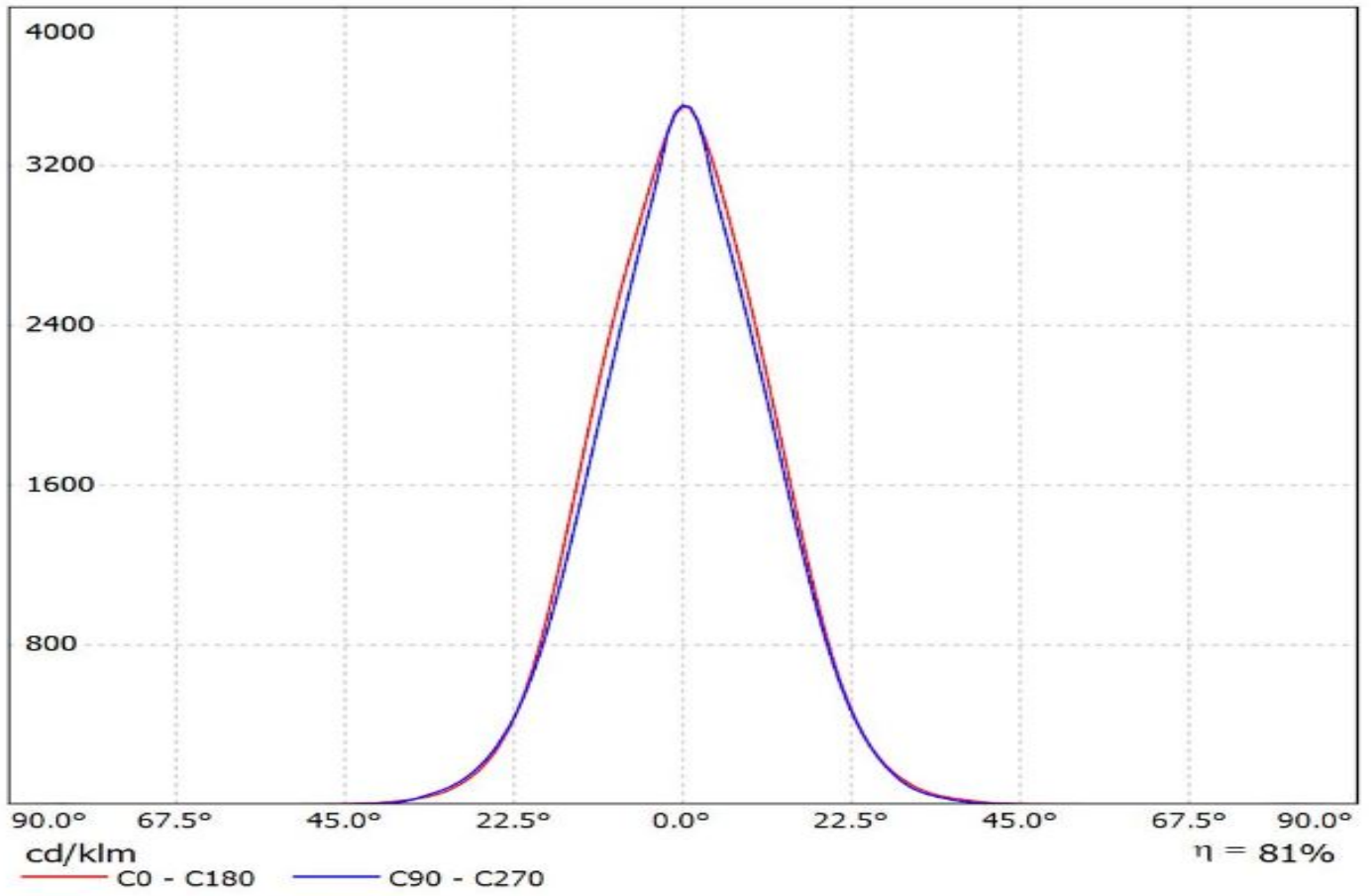
Ledil CC15000_FLORENTINA-M_(Rebel_ES) / LDC (Linear)

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

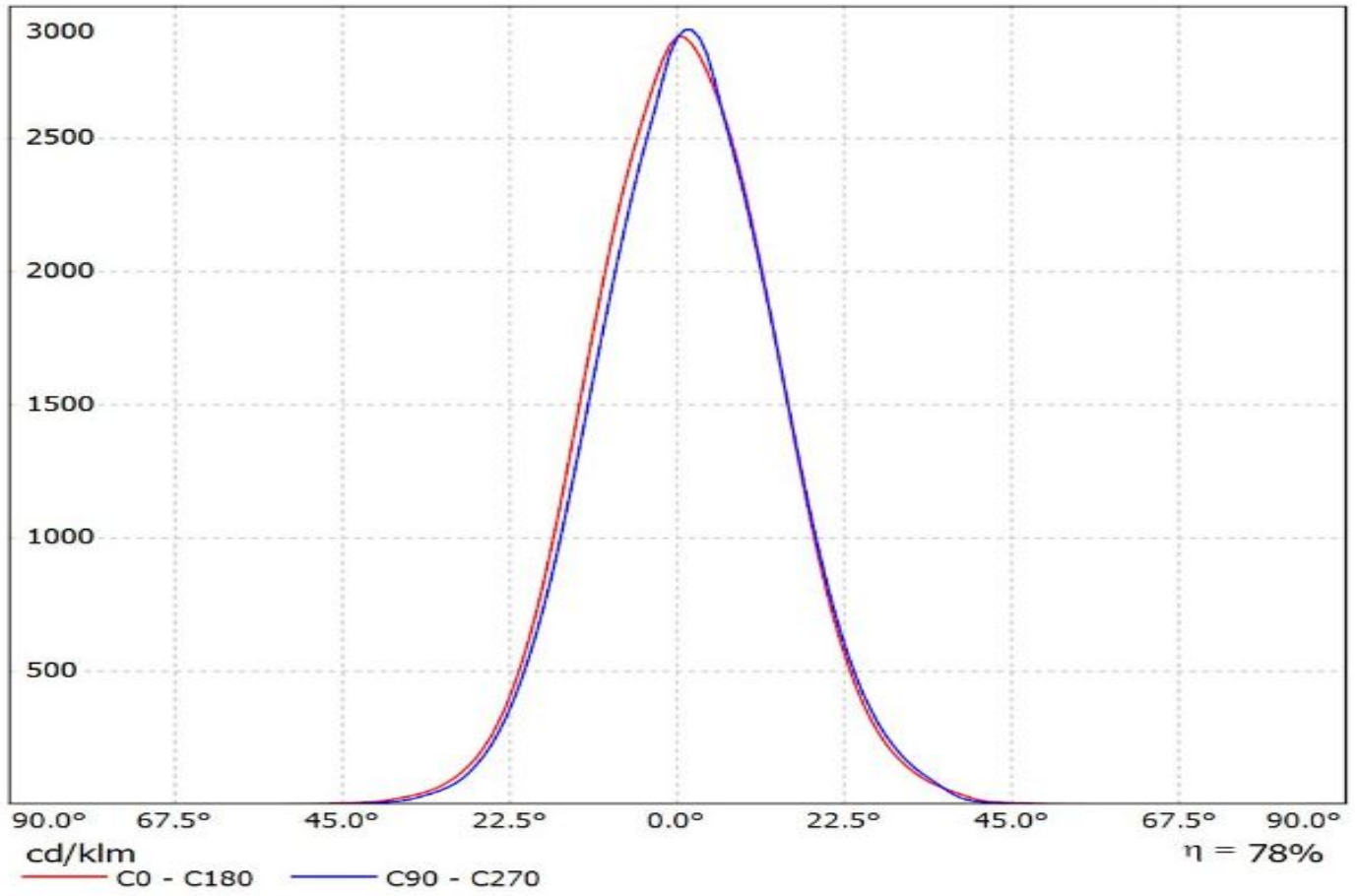


Luminaire: Ledil CC15000_FLORENTINA-M (Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



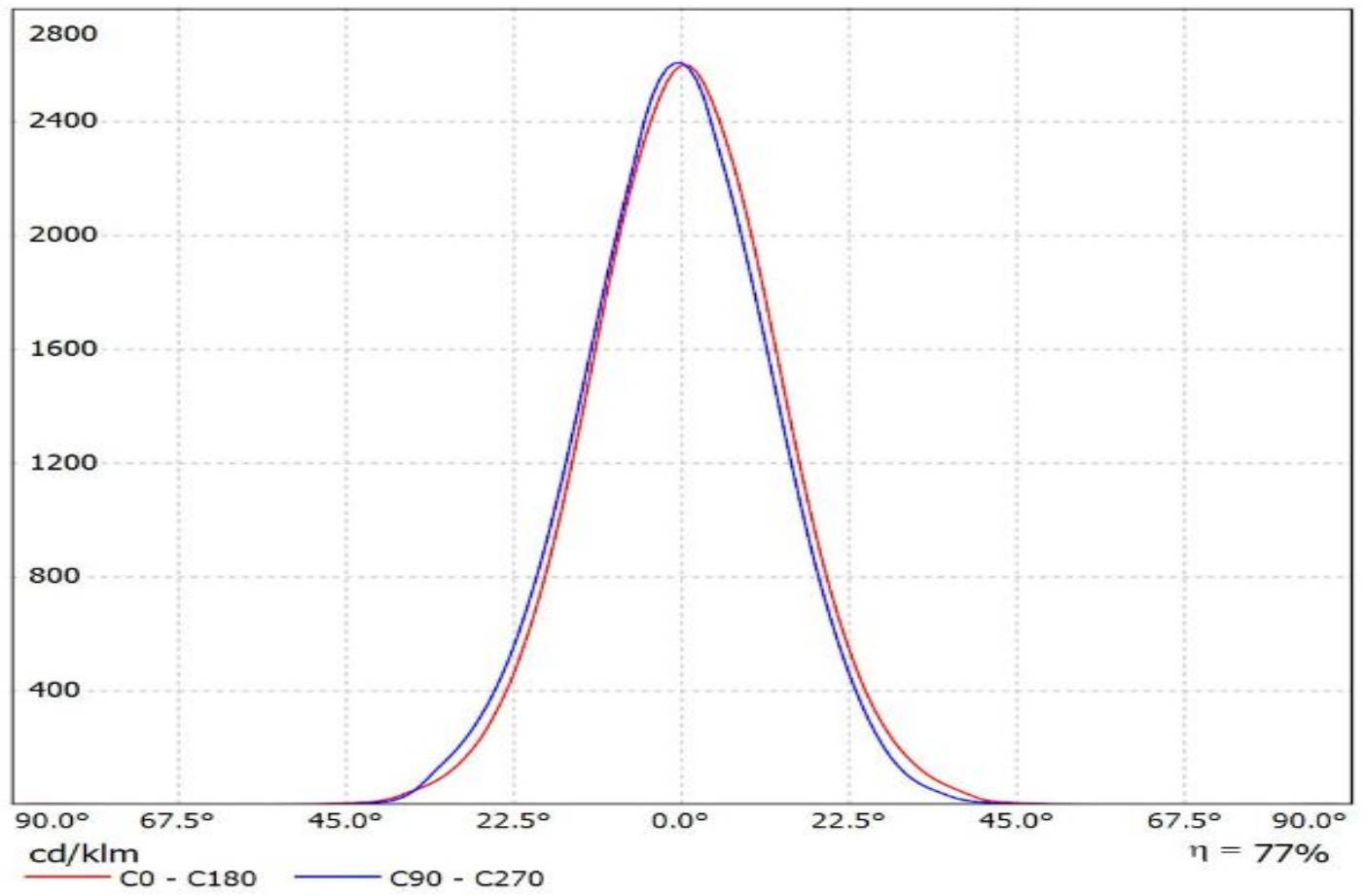
Luminaire: Ledil CC15000_FLORENTINA-M_(NCSL219B)

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

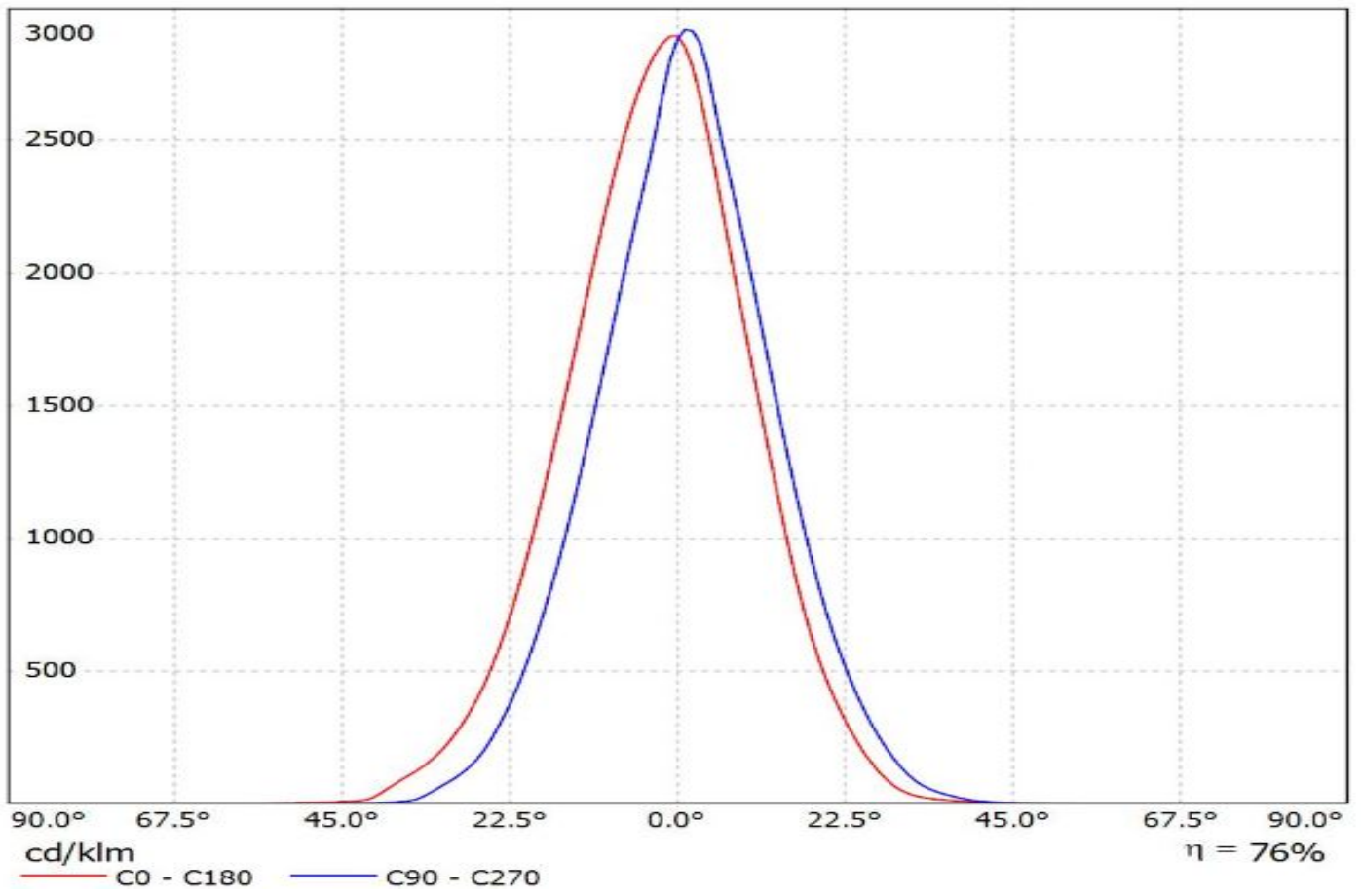


Luminaire: Ledil CC15000_FLORENTINA-M_(NVSL219B)

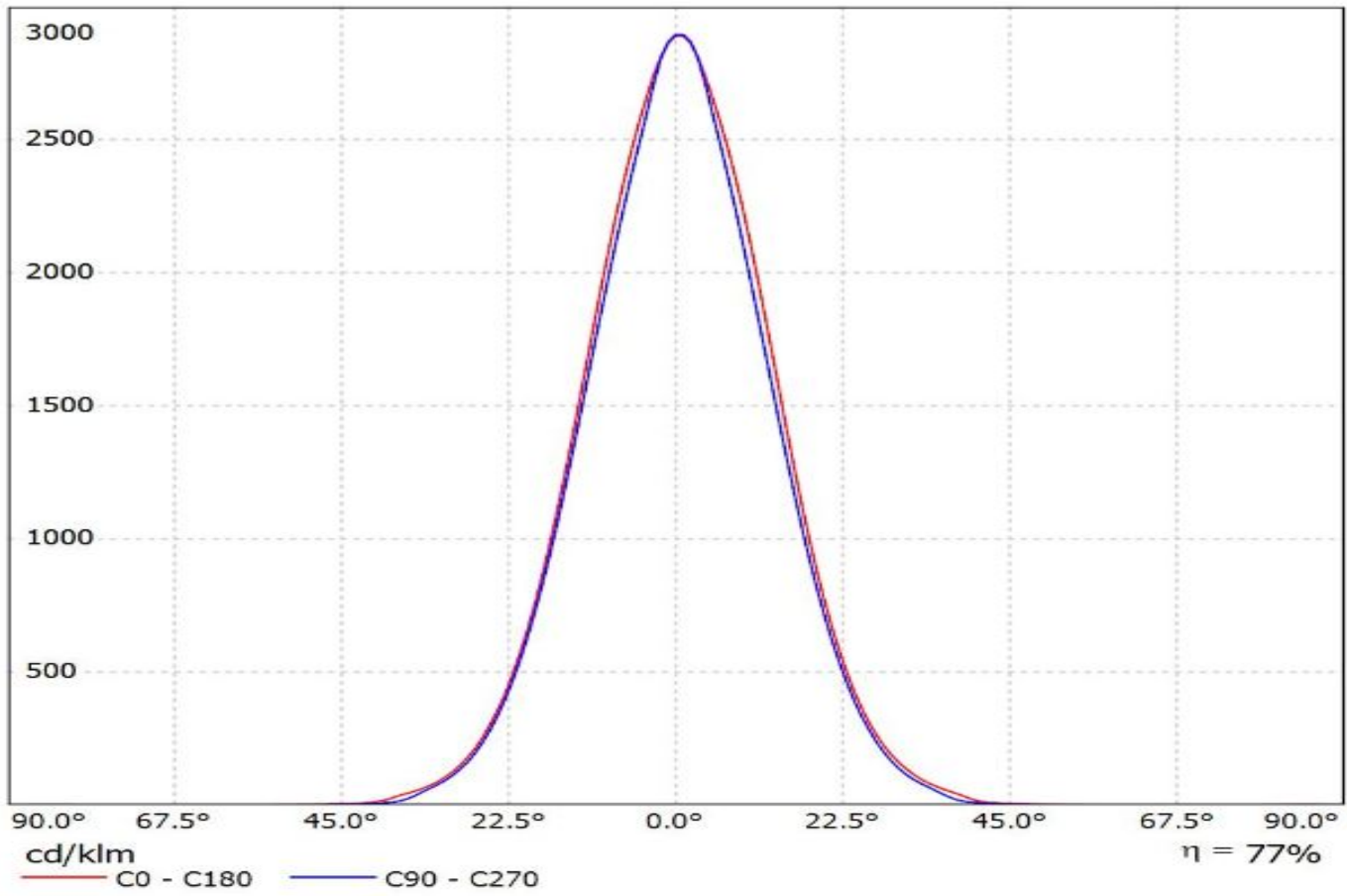
Lamps: 1 x Nichia_NVSL219B_x12_1040.35@250mA_P=8.6165W_I=0.25A



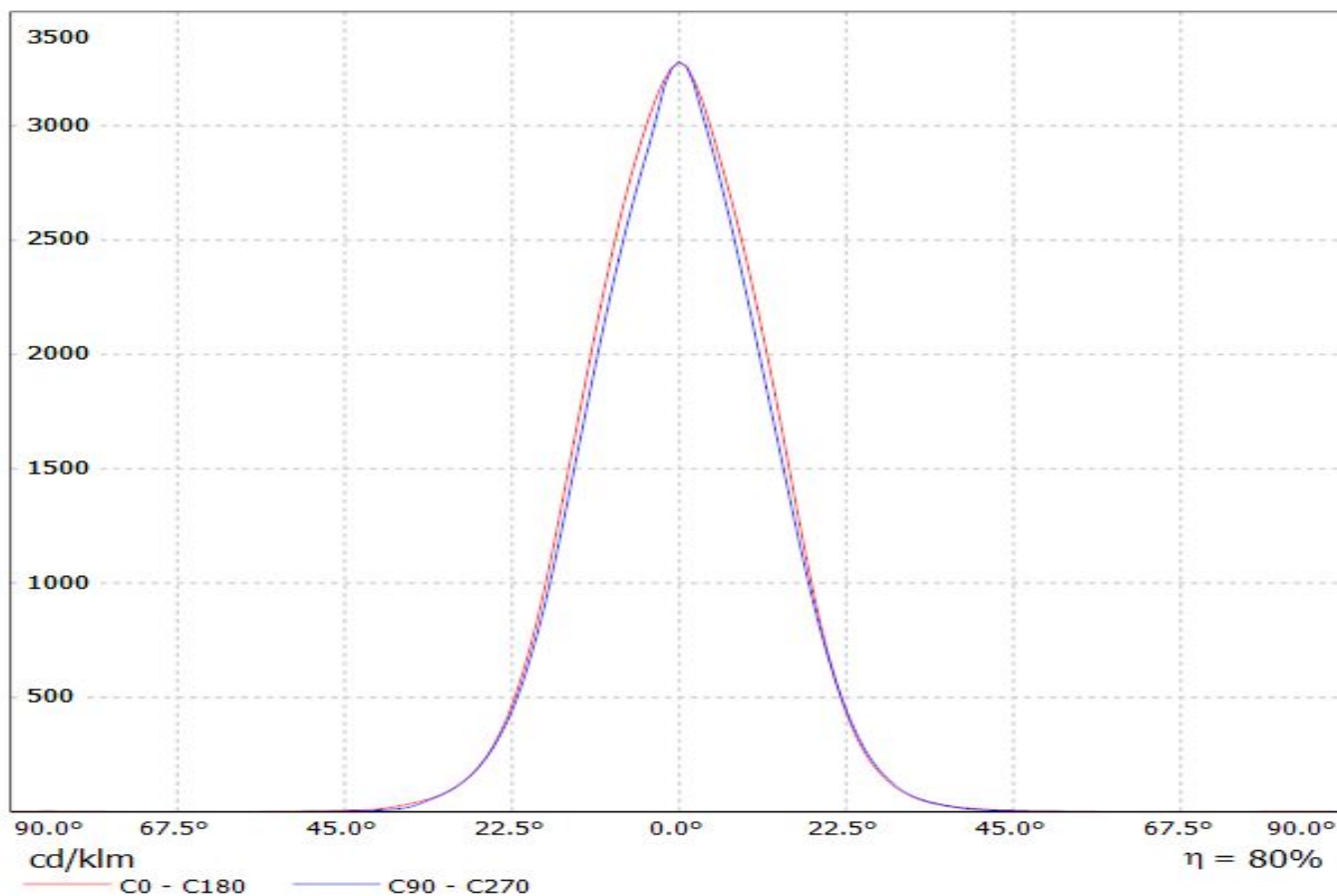
Luminaire: Ledil CC15000_FLORENTINA-M_(Oslon_SSL_80)
Lamps: 1 x Oslon_SSL_80_828.64lm@250mA_CCT=?K_P=9.31W_I=0.250A



Luminaire: Ledil CC15000_FLORENTINA-M_(SQ-EC)
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A

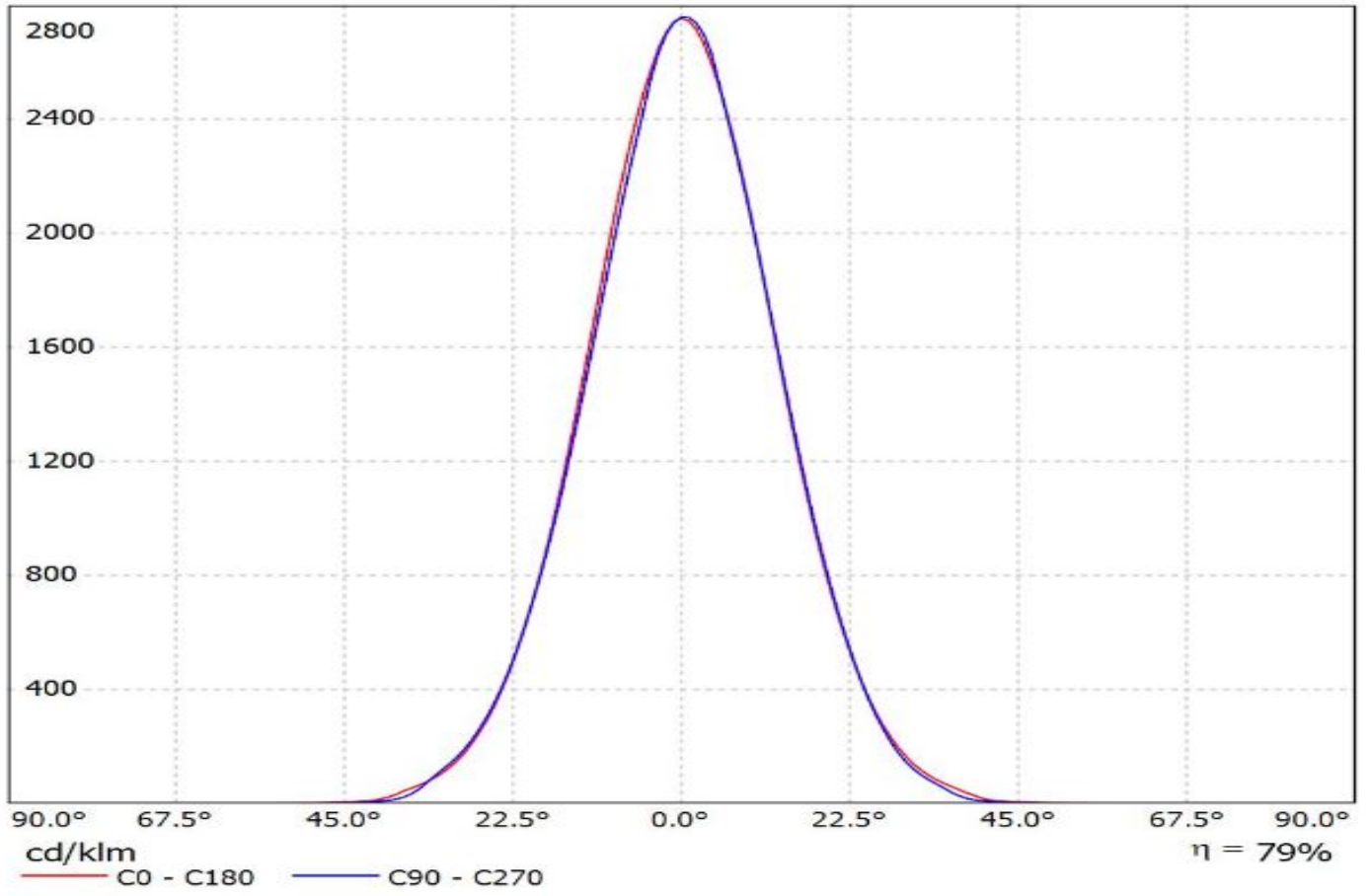


Luminaire: Ledil CC15000_FLORENTINA-M_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A

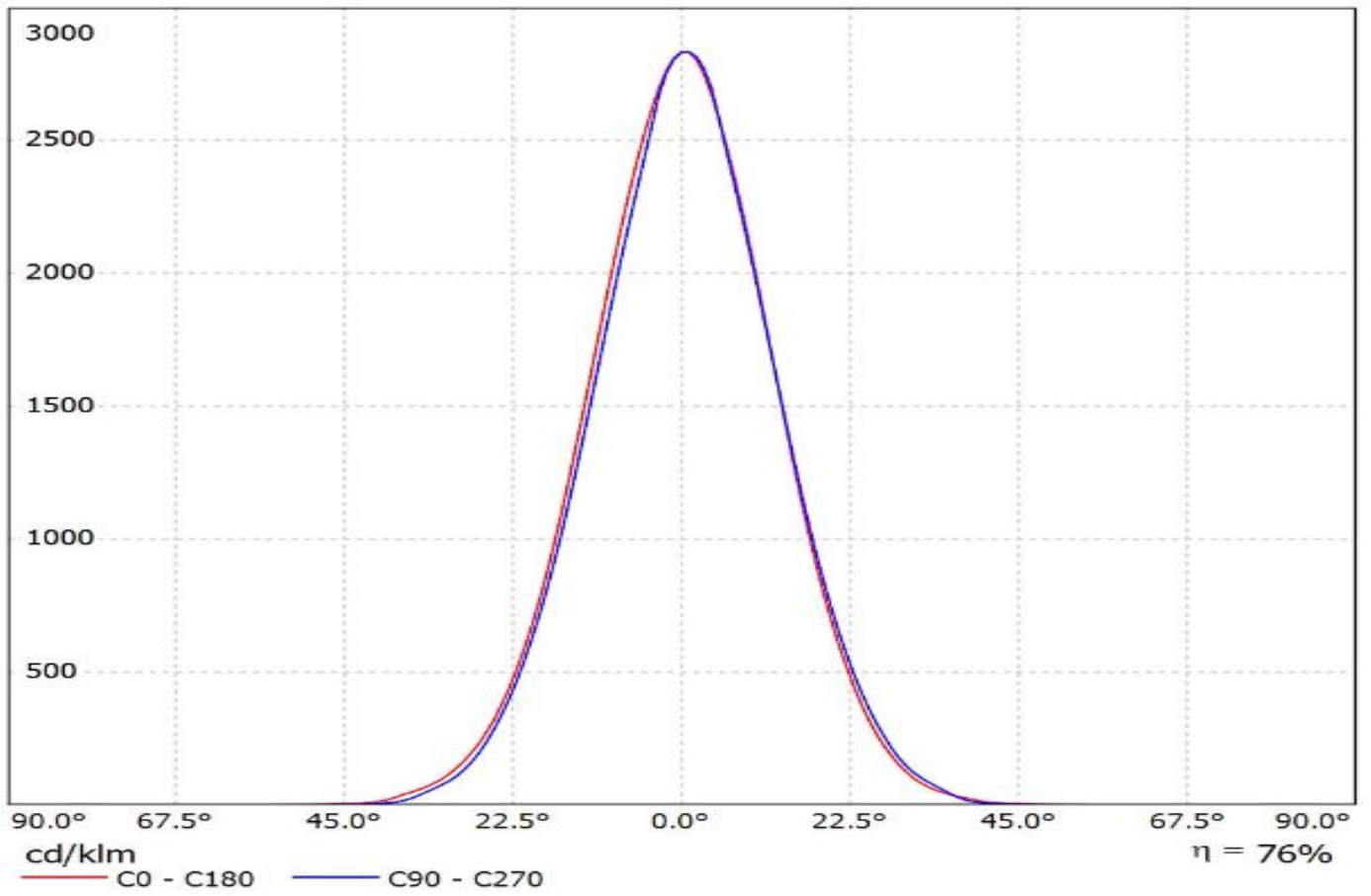


Luminaire: Ledil CC15000_FLORENTINA-M_(LH351B)

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

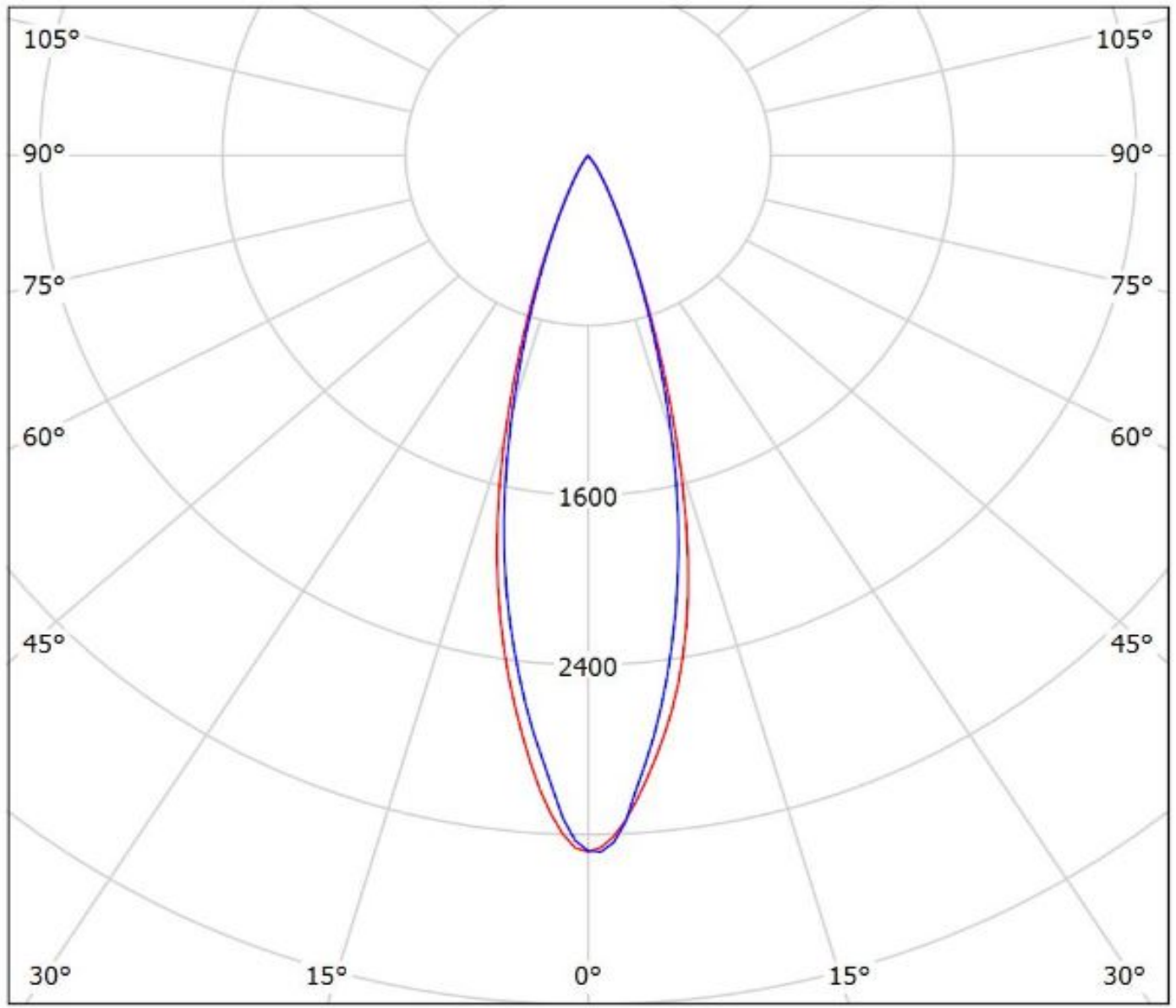


Luminaire: Ledil CC15000_FLORENTINA-M_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



Luminaire: Ledil CC15000_FLORENTINA-M_(XP-E2)

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



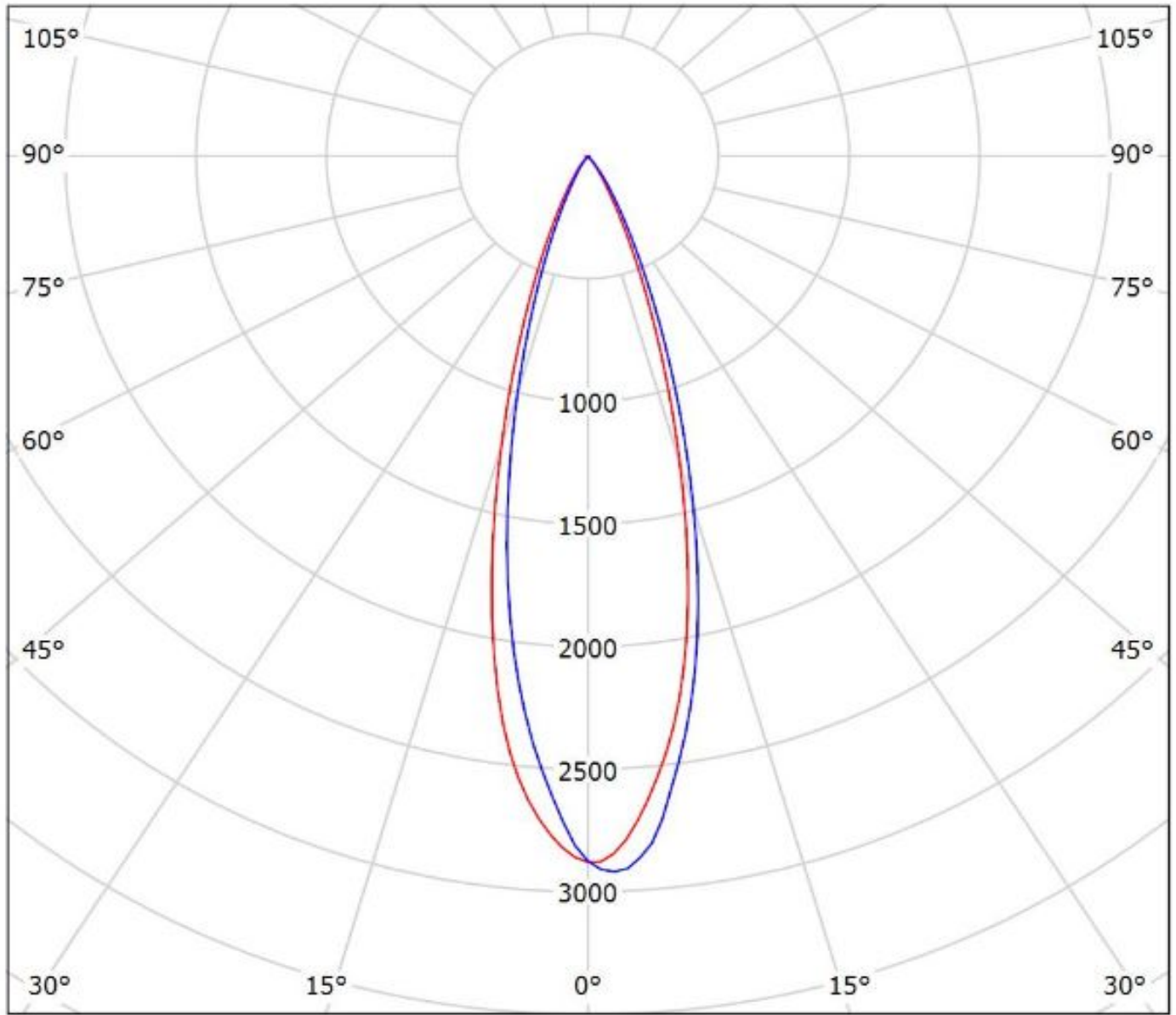
cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(XP-G2)

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



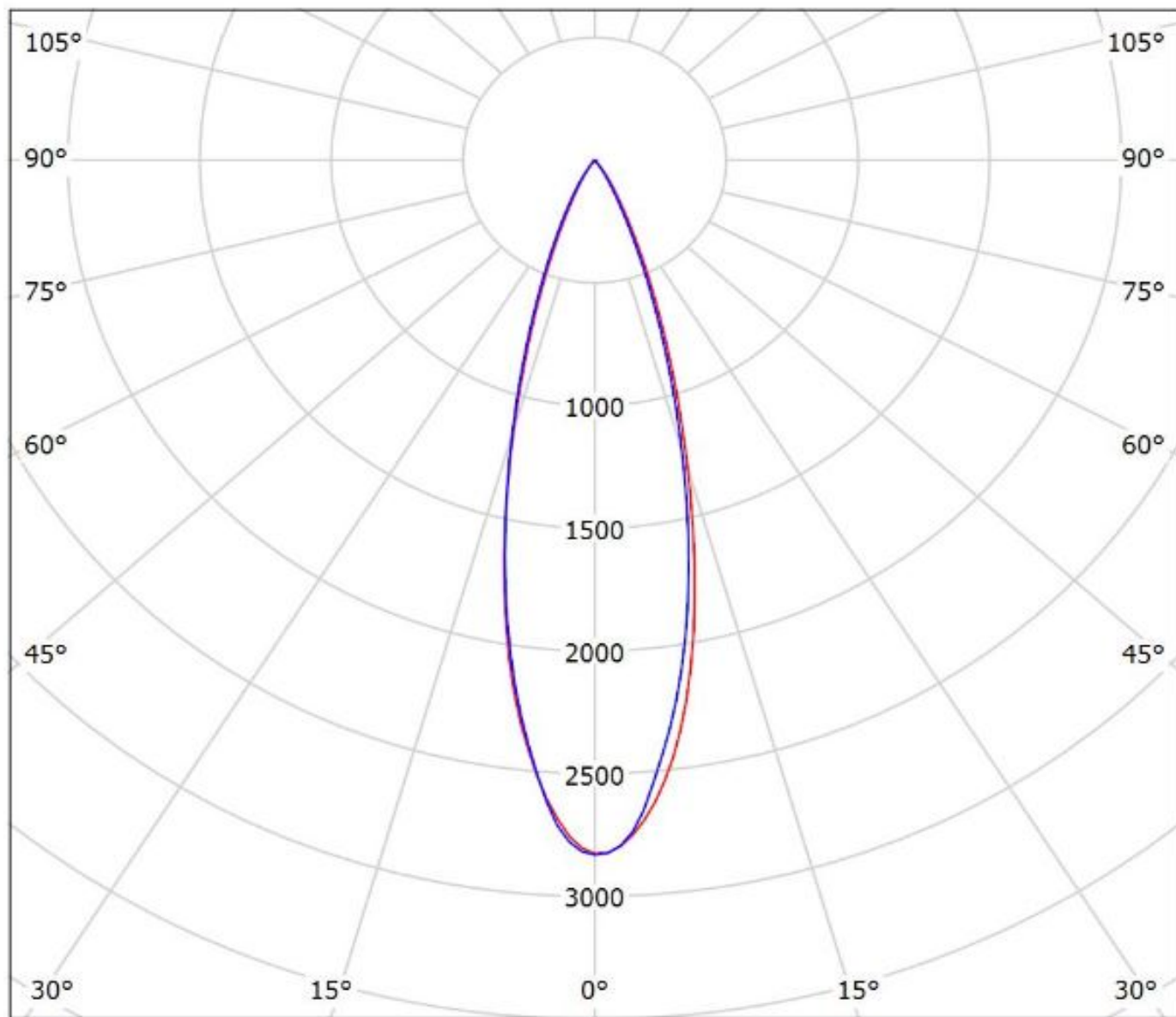
cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A

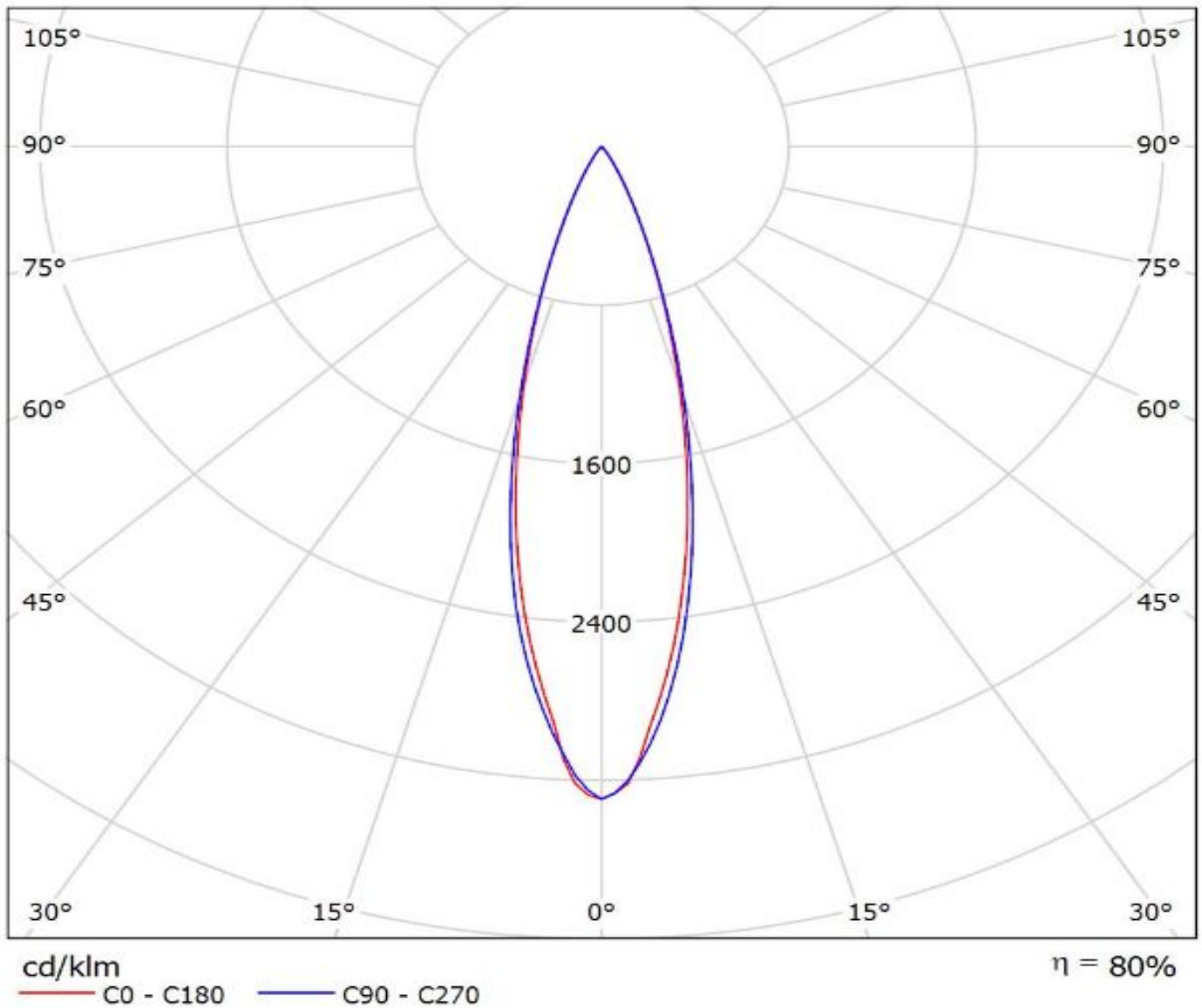


cd/klm
— C0 - C180 — C90 - C270

$\eta = 79\%$

Ledil CC15000_FLORENTINA-M_(Rebel_Plus) / LDC (Polar)

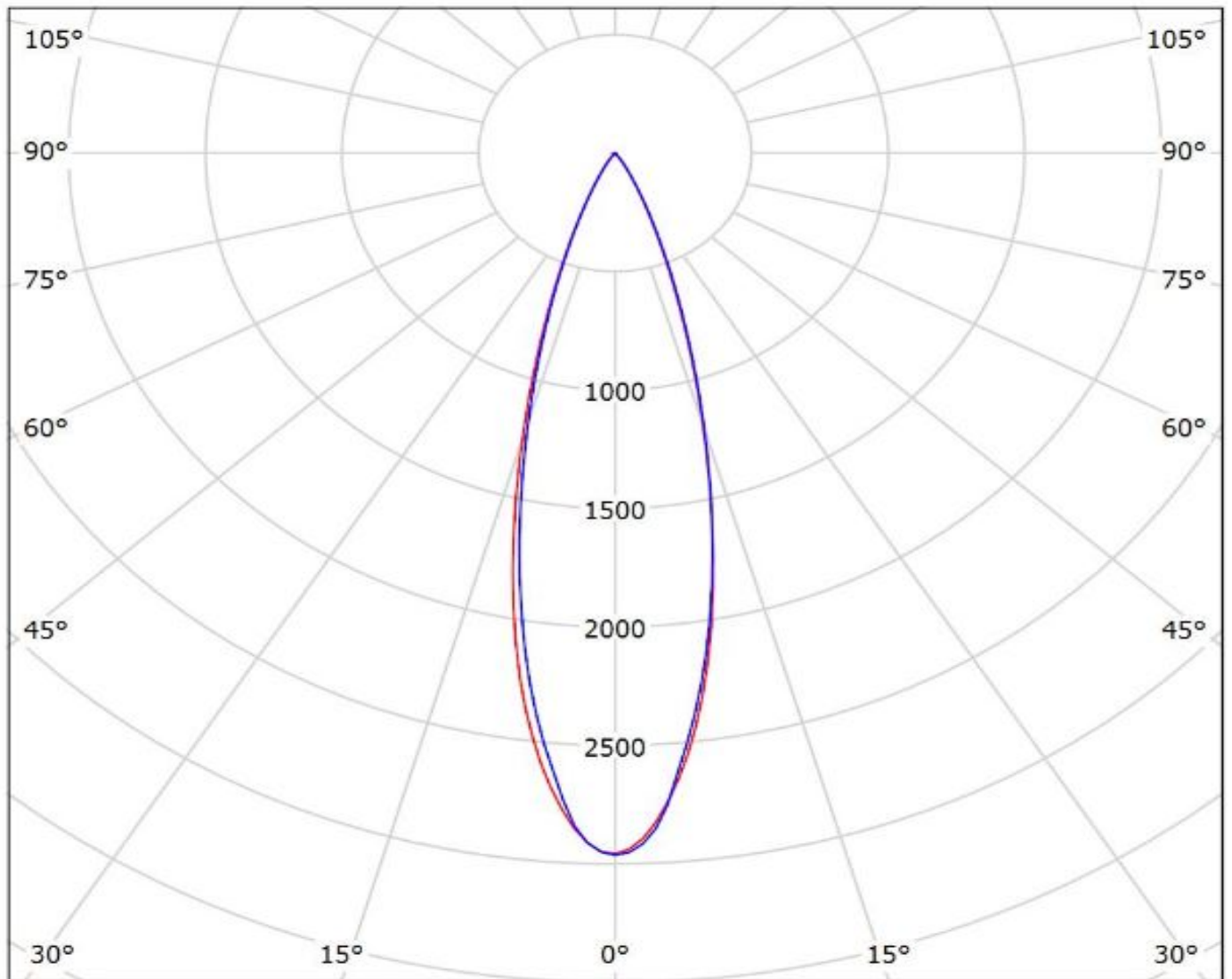
Luminaire: Ledil CC15000_FLORENTINA-M_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil CC15000_FLORENTINA-M_(Luxeon_TX) / LDC (Polar)

Luminaire: Ledil CC15000_FLORENTINA-M_(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

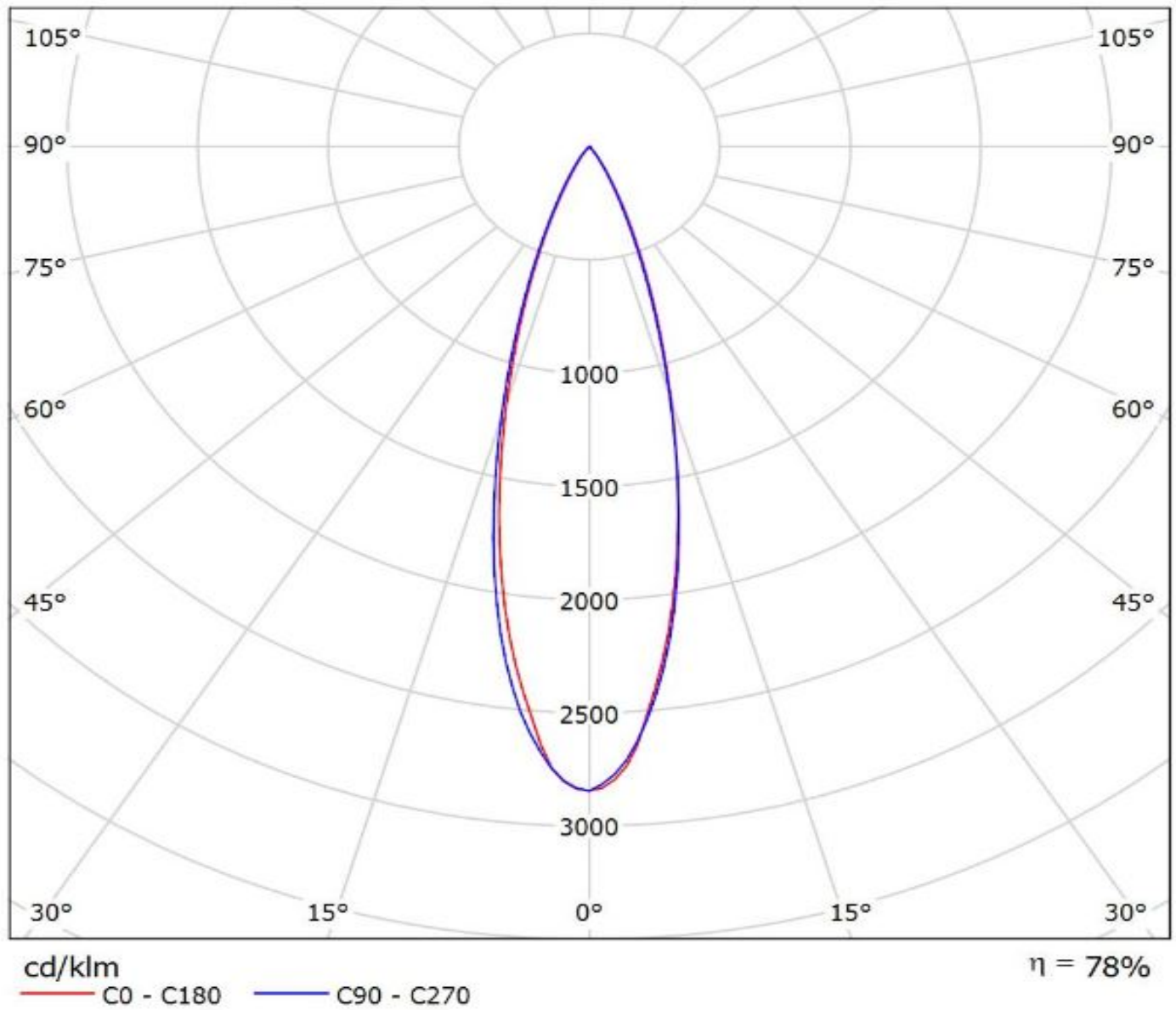
— C90 - C270

$\eta = 79\%$

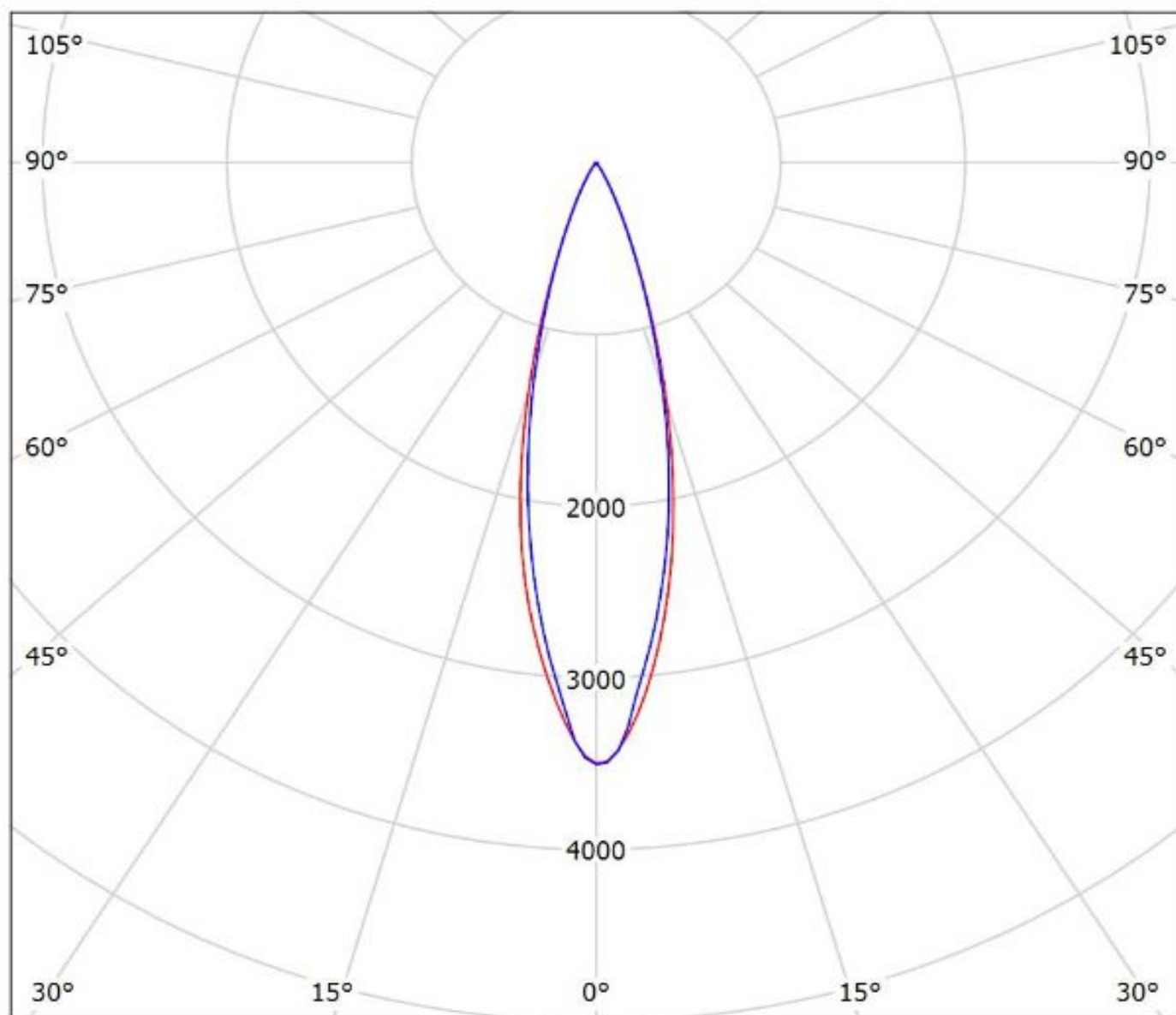
Ledil CC15000_FLORENTINA-M_(Rebel_ES) / LDC (Polar)

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



Luminaire: Ledil CC15000_FLORENTINA-M_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A



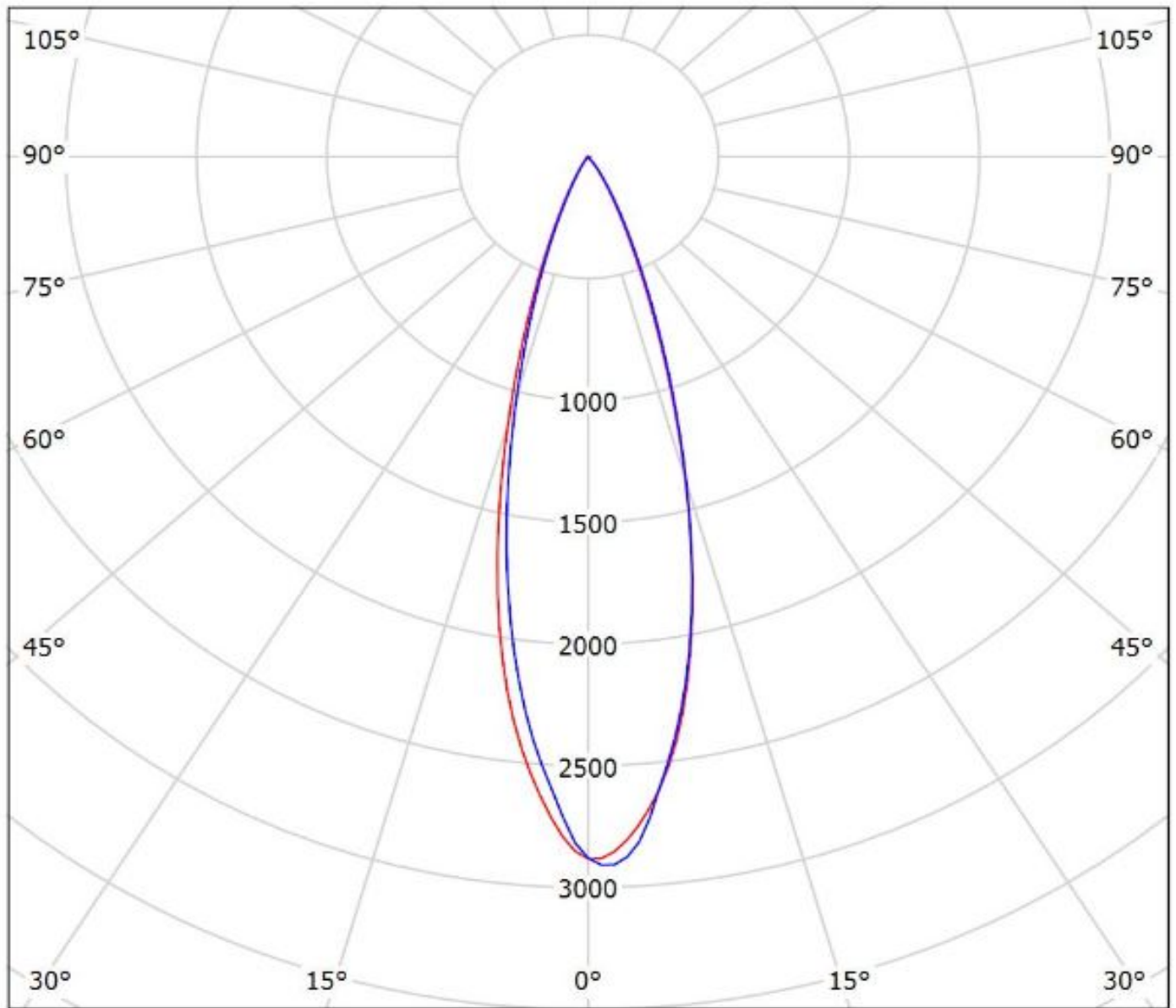
cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(NCSL219B)

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



cd/klm

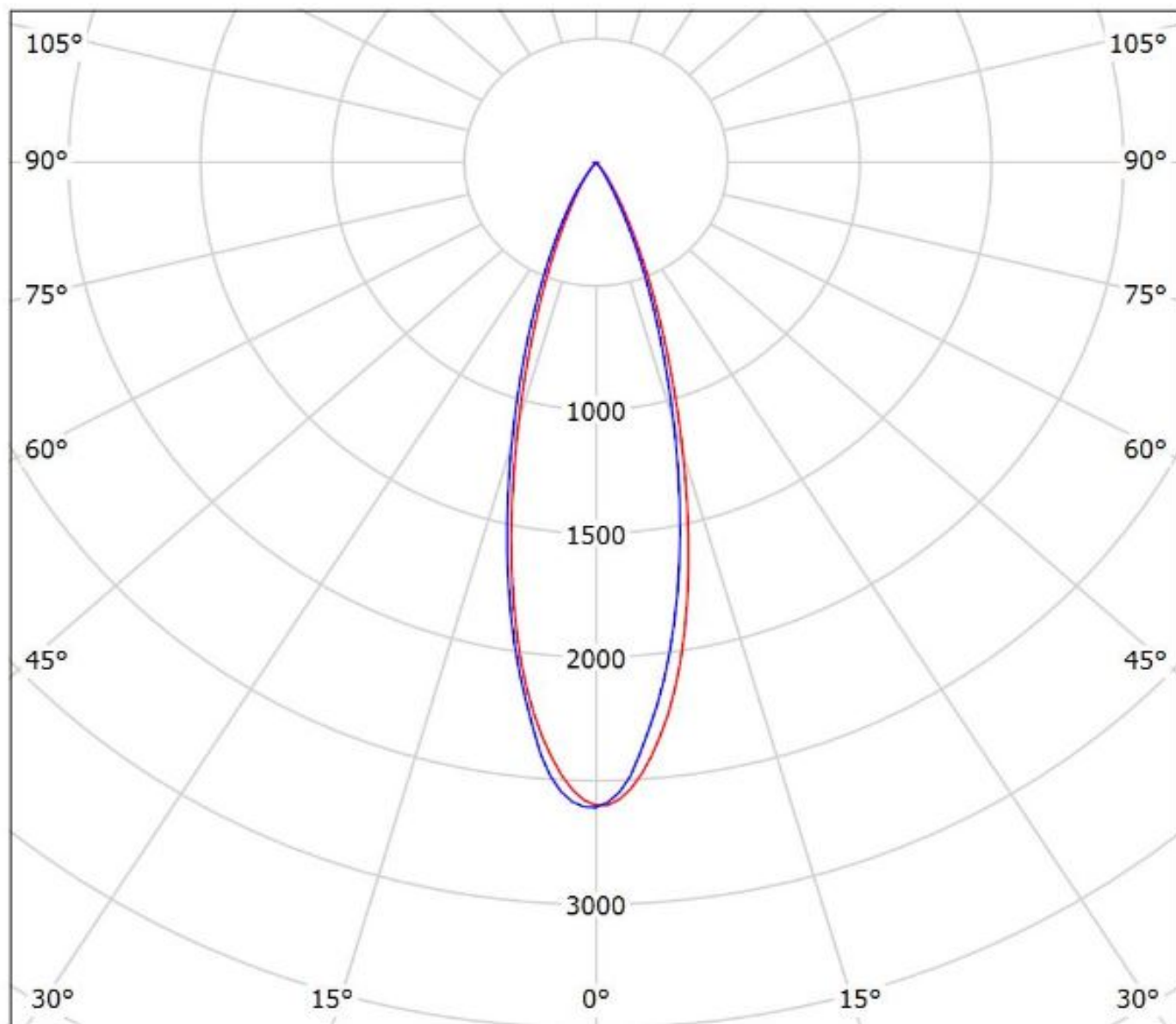
— C0 - C180

— C90 - C270

$\eta = 78\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(NVSL219B)

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



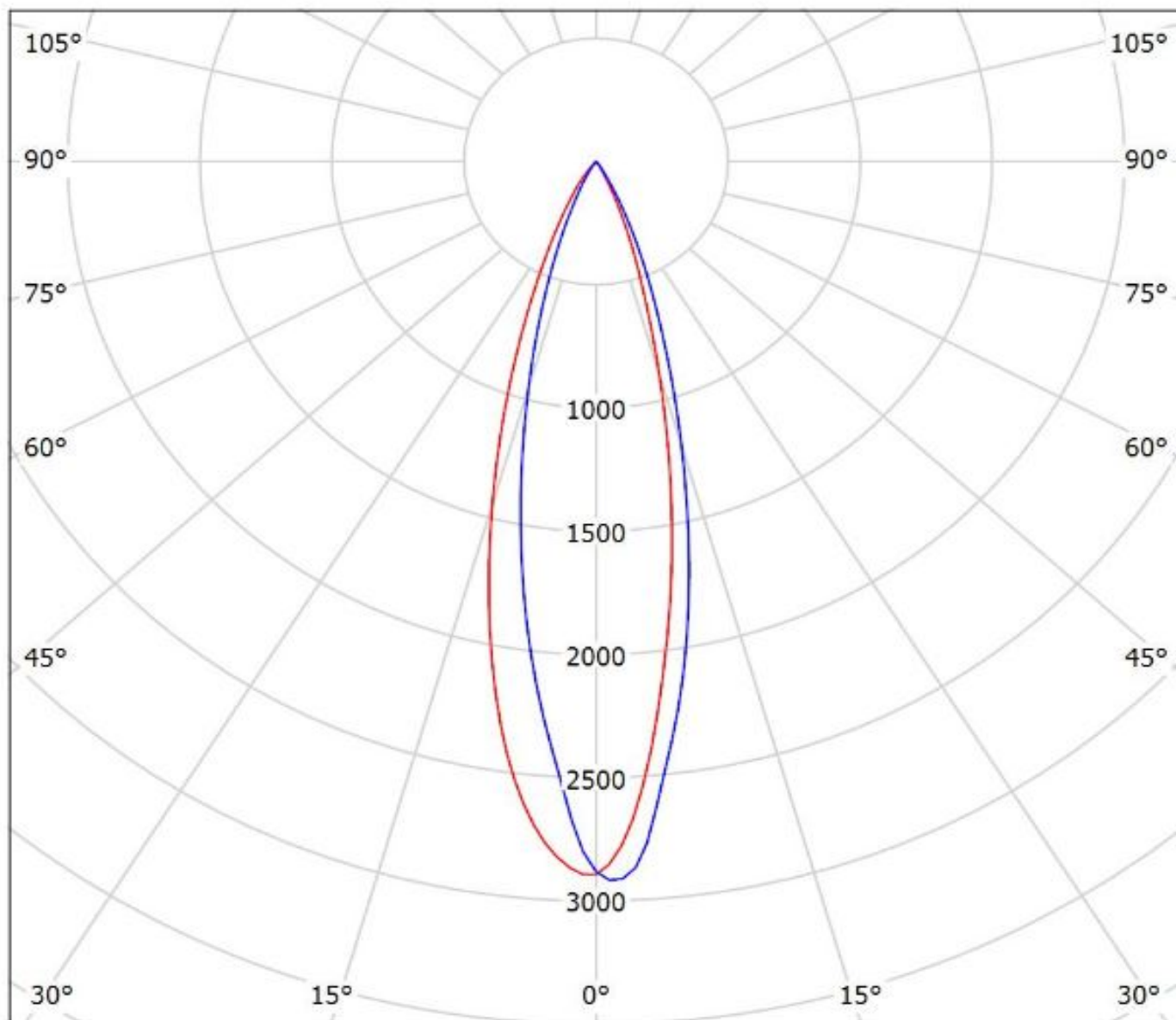
cd/klm

— C0 - C180 — C90 - C270

$\eta = 77\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(Oslon_SSL_80)

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



cd/klm

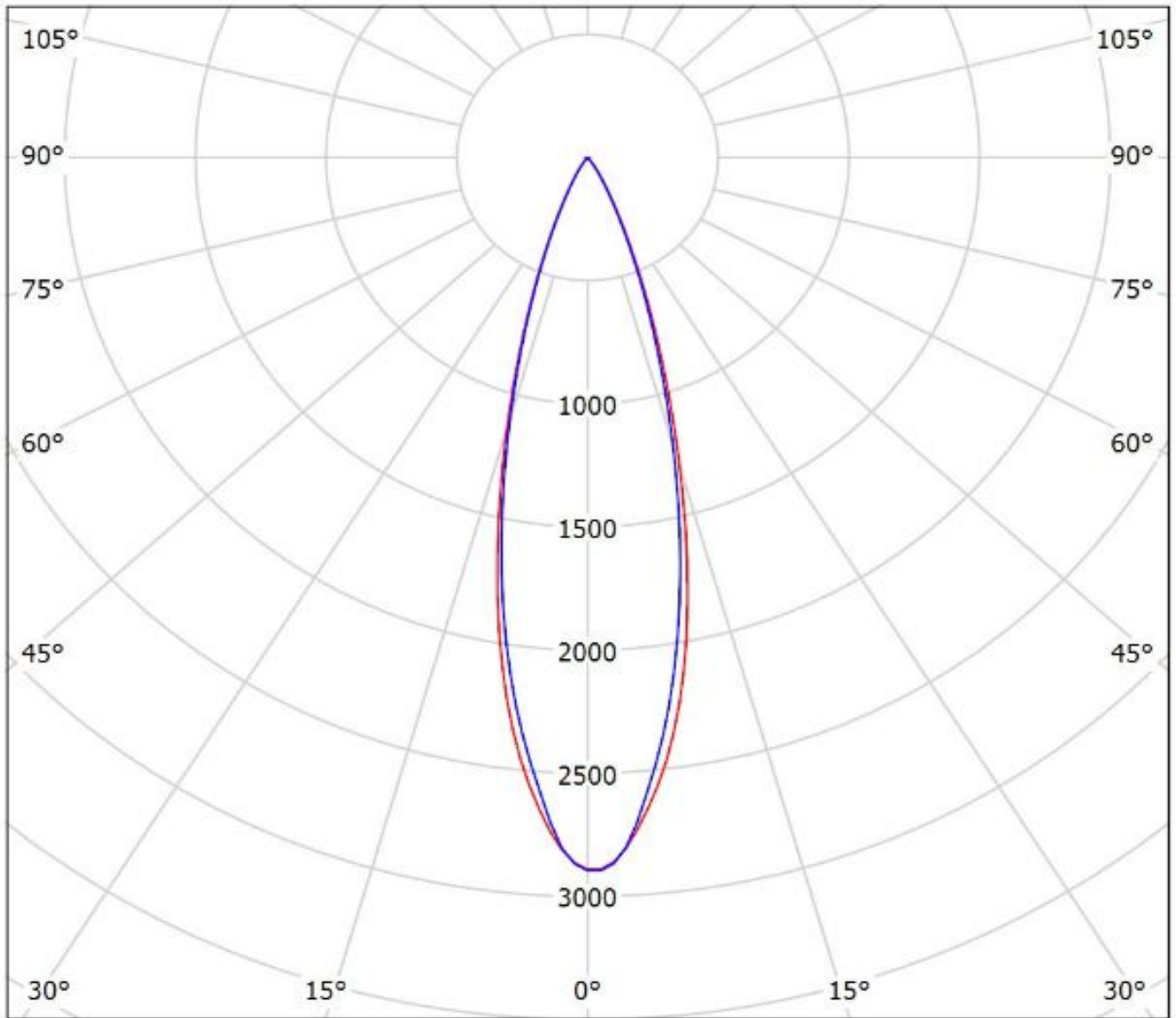
— C0 - C180

— C90 - C270

$\eta = 76\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(SQ-EC)

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



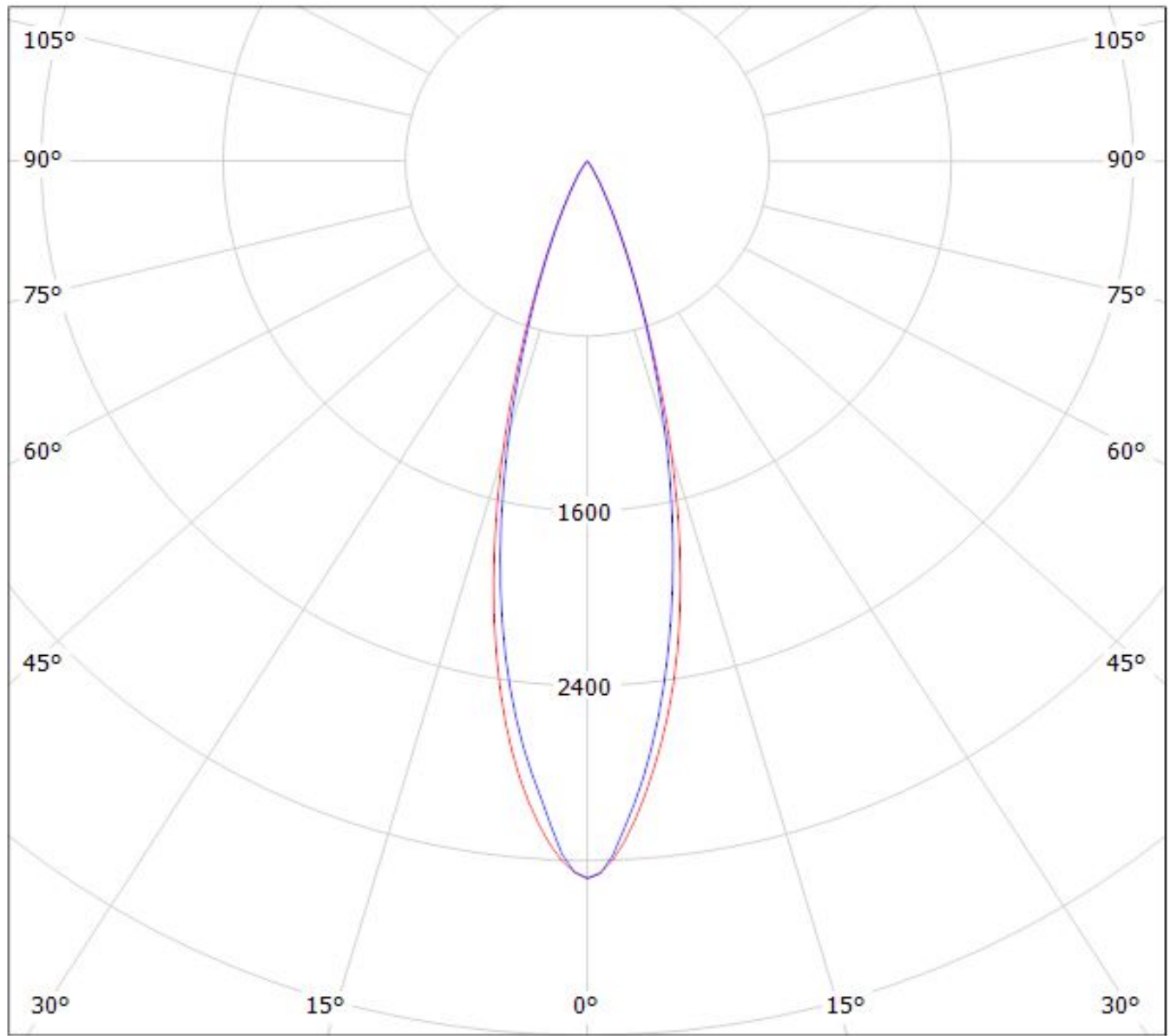
cd/klm

— C0 - C180 — C90 - C270

$\eta = 77\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(SSL150)

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



cd/klm

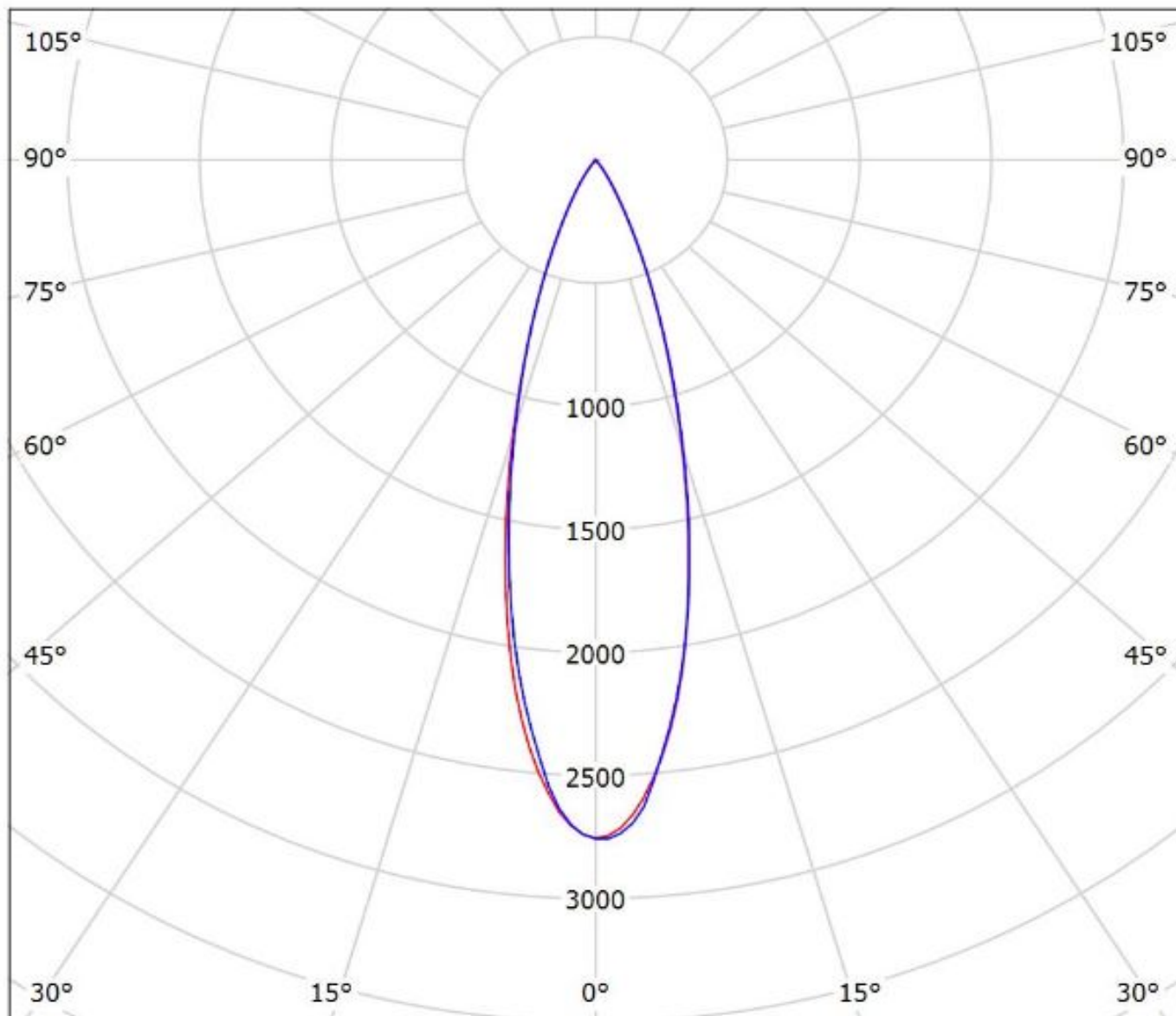
— C0 - C180

— C90 - C270

η = 80%

Luminaire: Ledil CC15000_FLORENTINA-M_(LH351B)

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



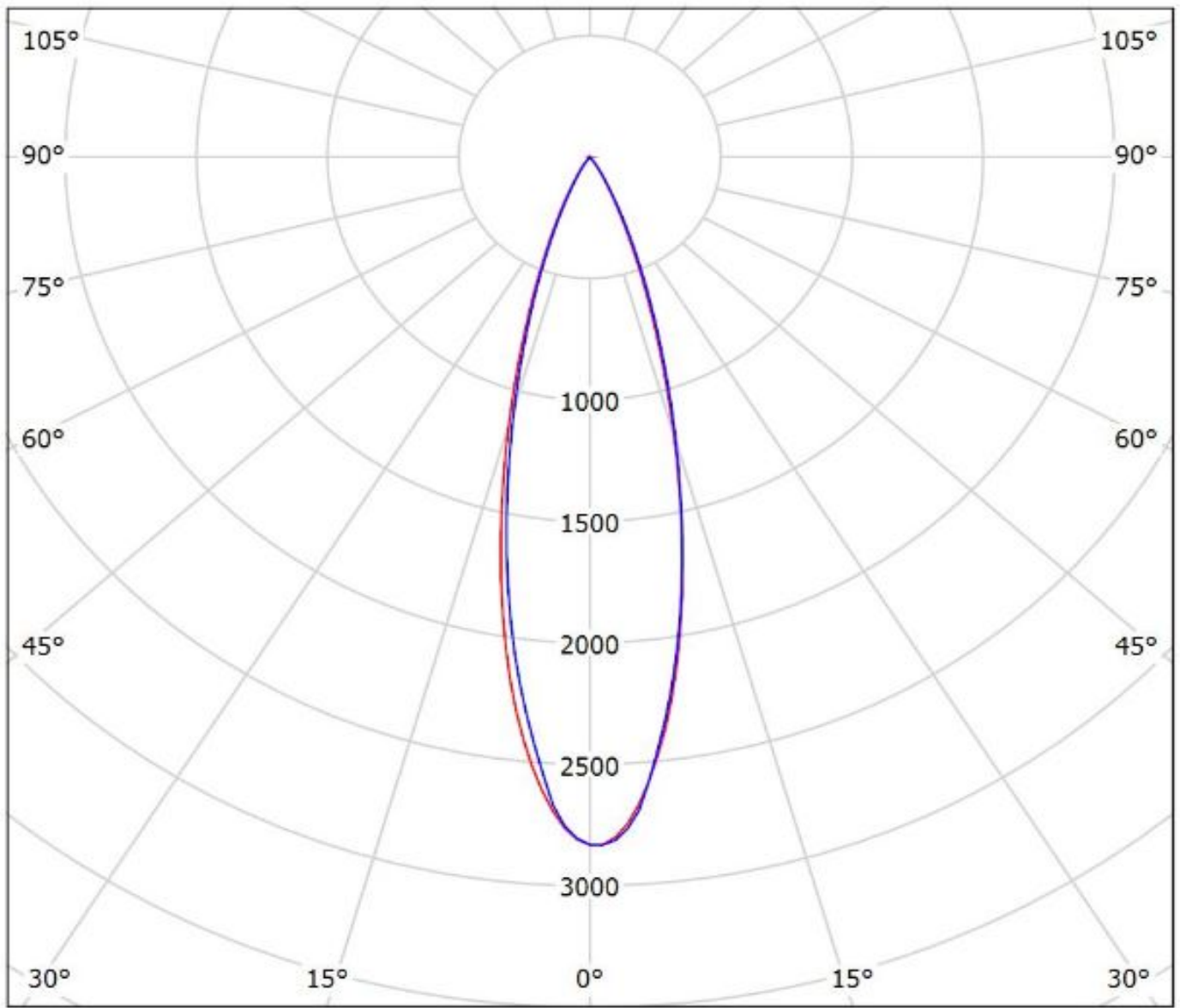
cd/klm

— C0 - C180 — C90 - C270

$\eta = 79\%$

Luminaire: Ledil CC15000_FLORENTINA-M_(TL1L4)

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



cd/klm

— C0 - C180 — C90 - C270

$\eta = 76\%$

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.