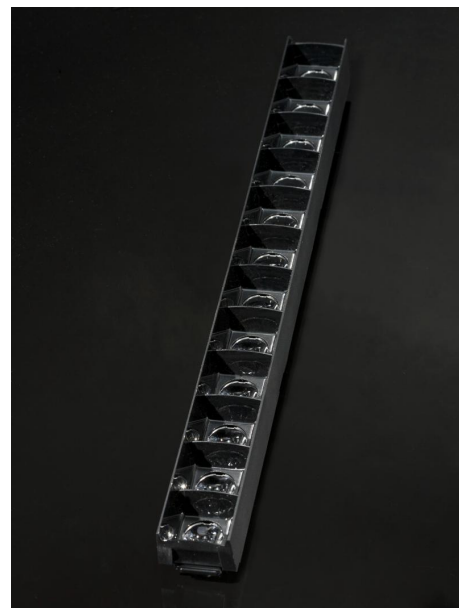


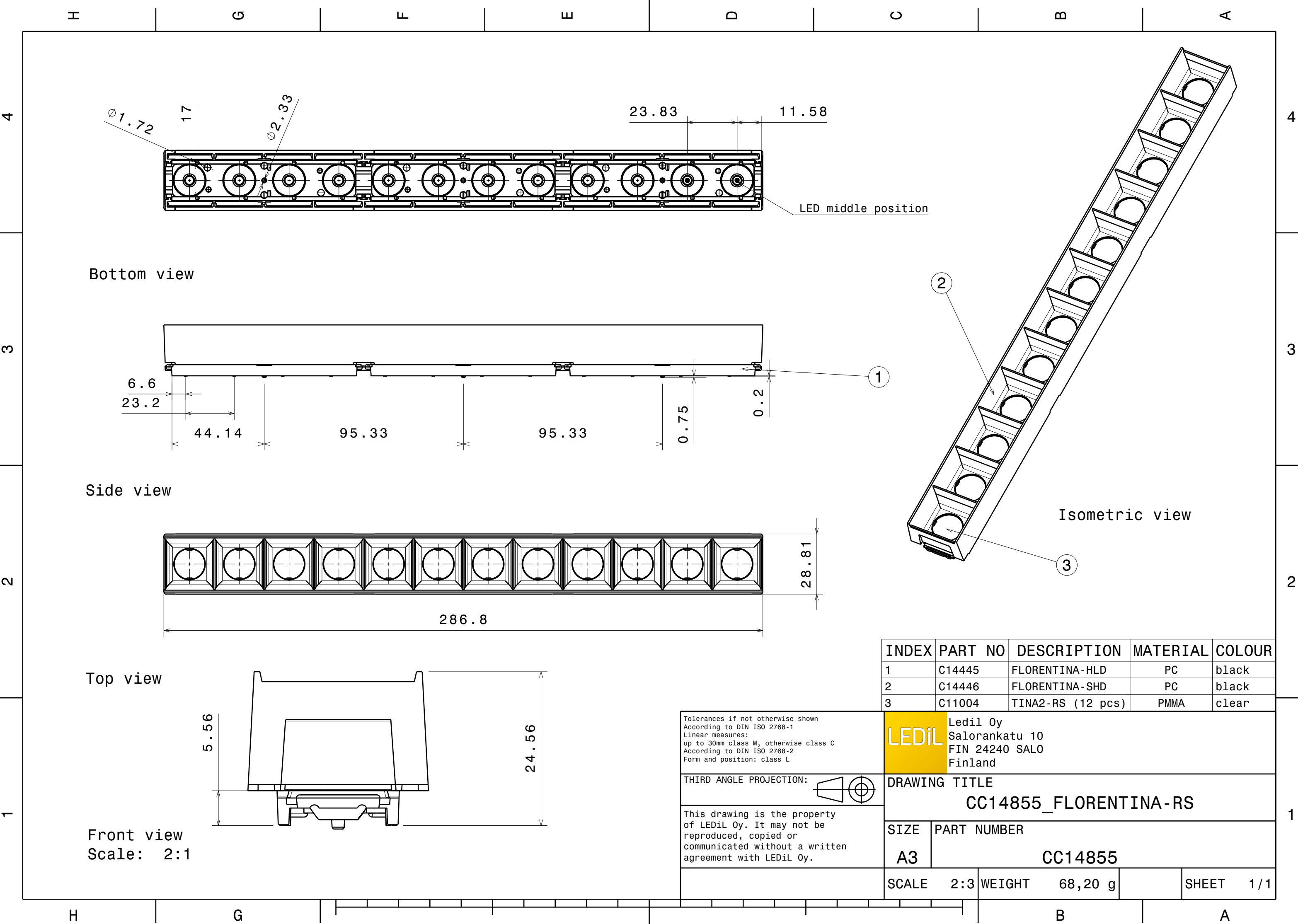
DETAILS

Product Number	CC14855_FLORENTINA-RS
Family	Florentina
Type	Lens array
Color	black
Diameter	28,81x286,8 mm
Height	25,1 mm
Style	rectang
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	7/09/2015

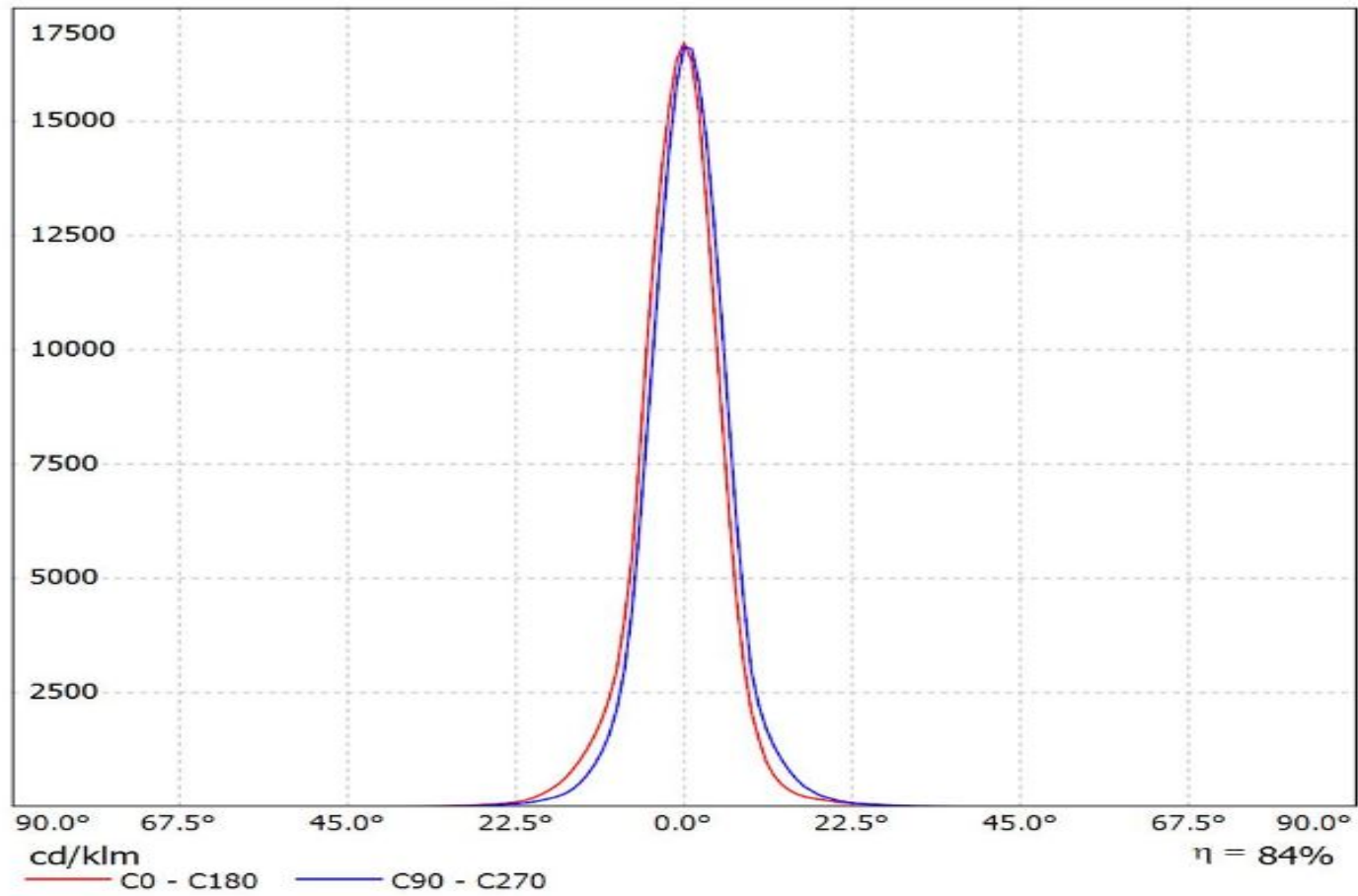


OPTICAL PROPERTIES

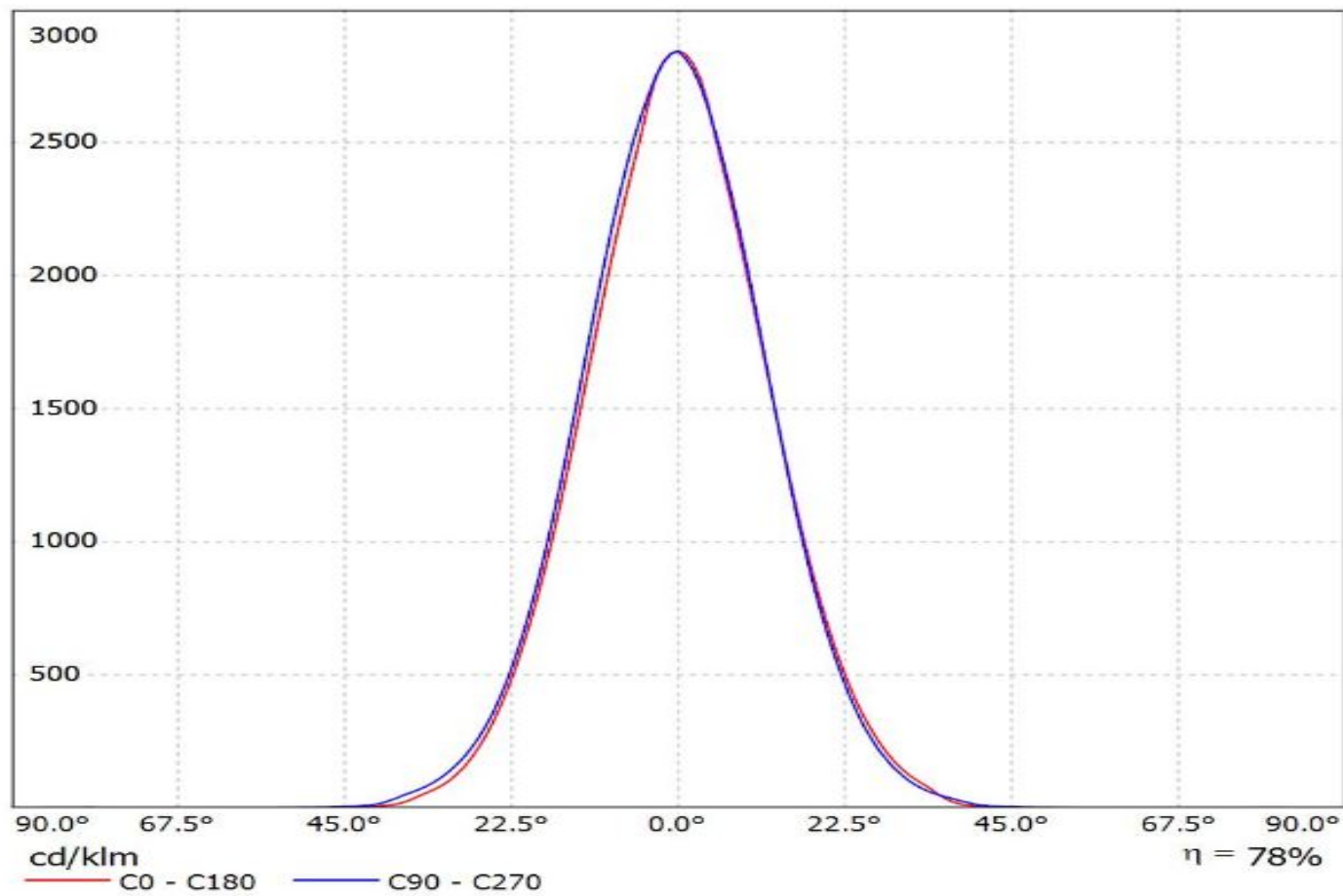
LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XP-E2	11 deg	Real spot	84 %	16.740	-
NCSxx19B	13 deg	Real spot	80 %	10.300	-
LUXEON Z ES	13 deg	Real spot	84 %	14.300	-
LUXEON Rebel Plus	14 deg	Real spot	82 %	11.200	-
Oslon SSL 80	15 deg	Real spot	82 %	9.760	-
LUXEON TX	15 deg	Real spot	83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



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



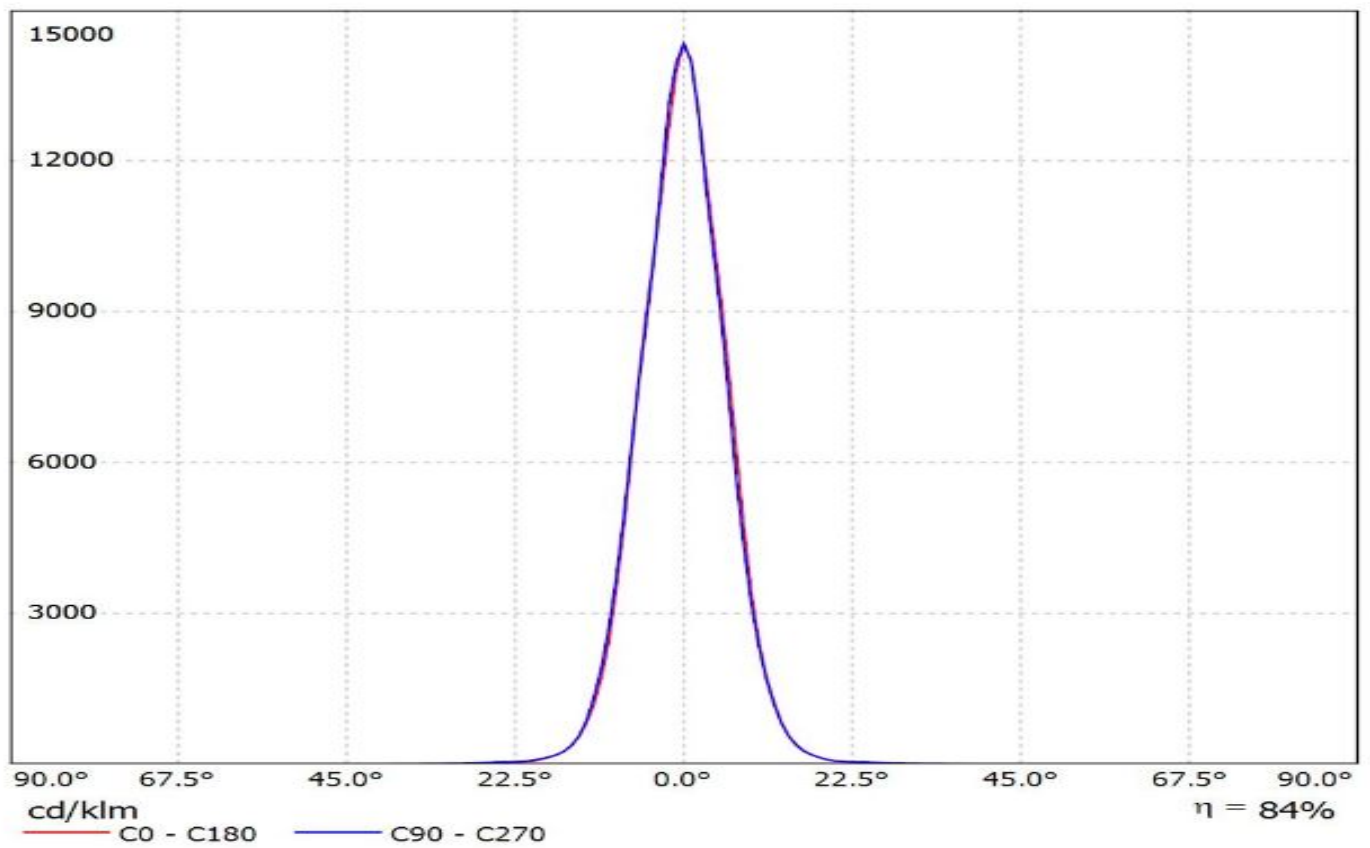
Luminaire: Ledil CC15000_FLORENTINA-M (Rebel_ES)
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(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

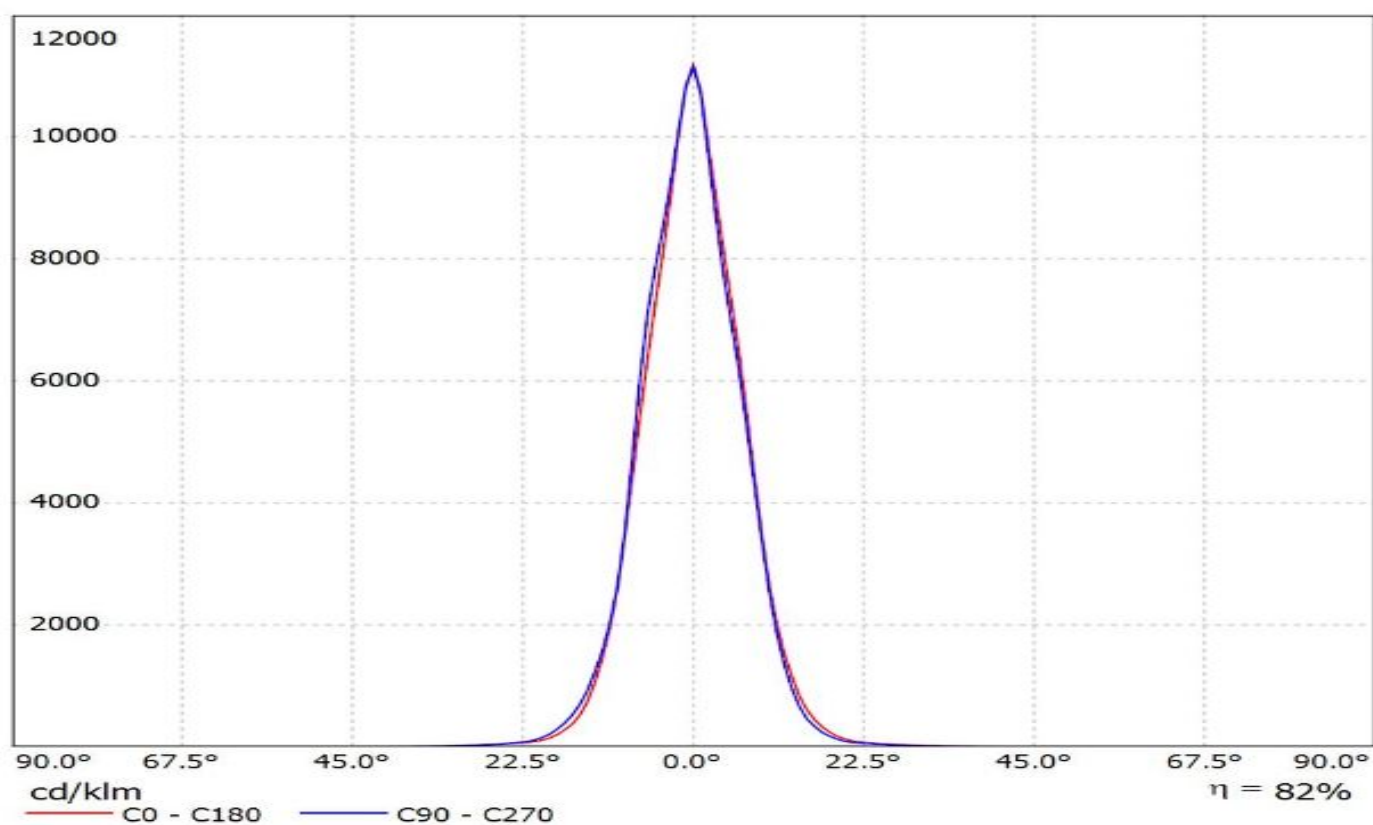


Ledil CC14855_FLORENTINA-RS_(Rebel_Plus) / LDC (Linear)

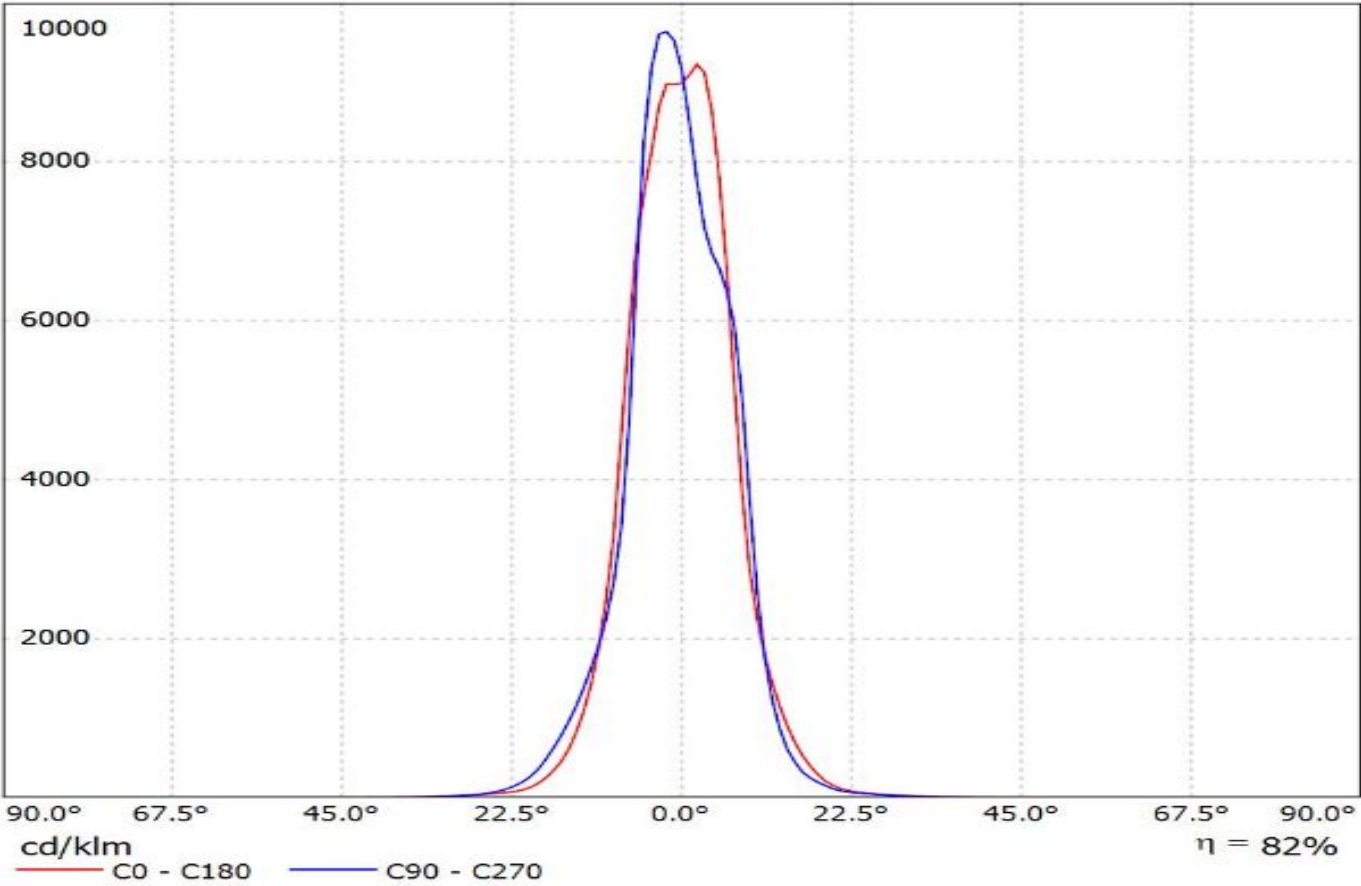
Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_Plus)

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

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



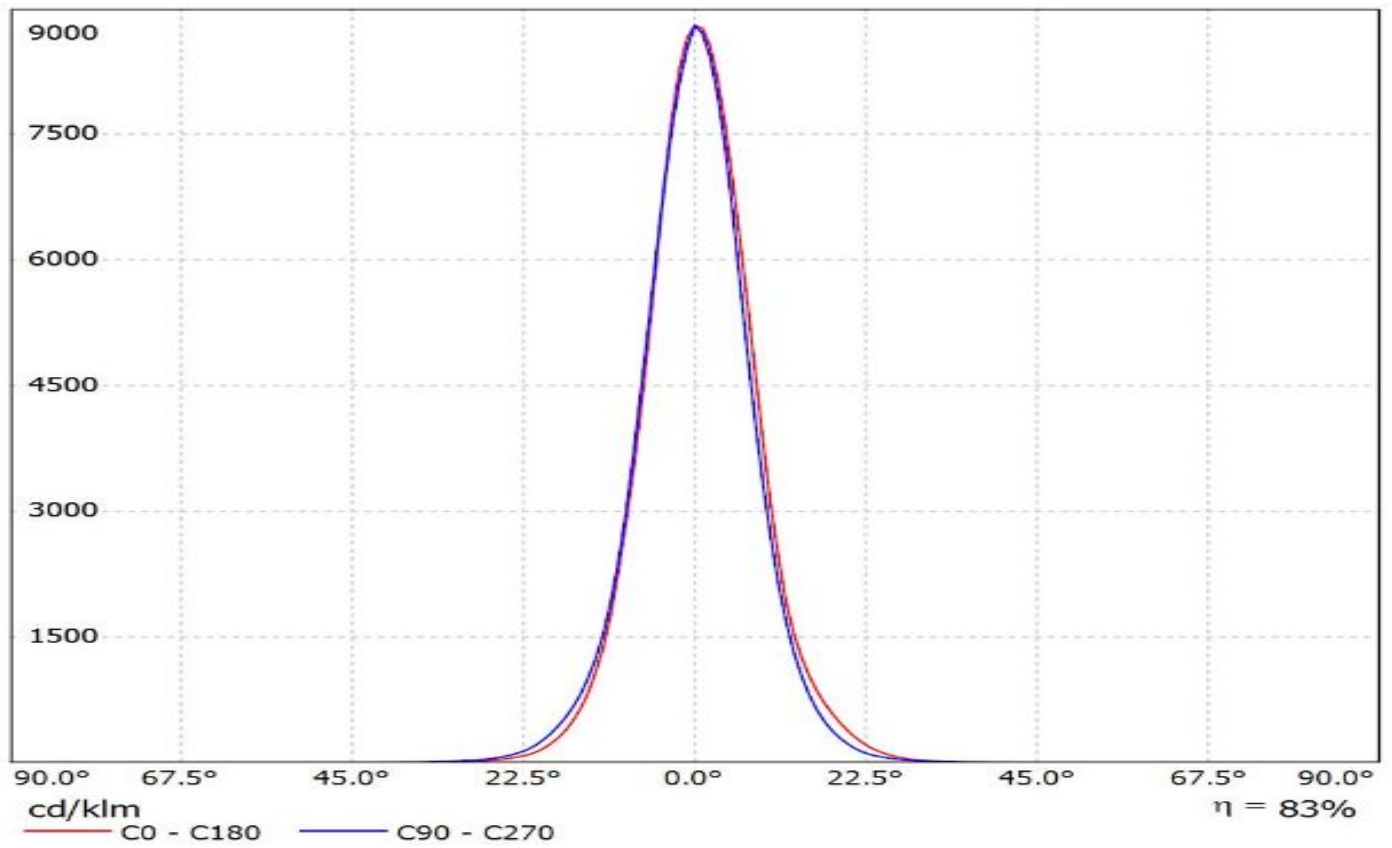
Luminaire: Ledil CC14855_FLORENTINA-RS_(Oslon_SSL_80)
Lamps: 1 x Oslon_SSL_80_828.64lm@250mA_CCT=?K_P=9.31W_I=0.250A



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

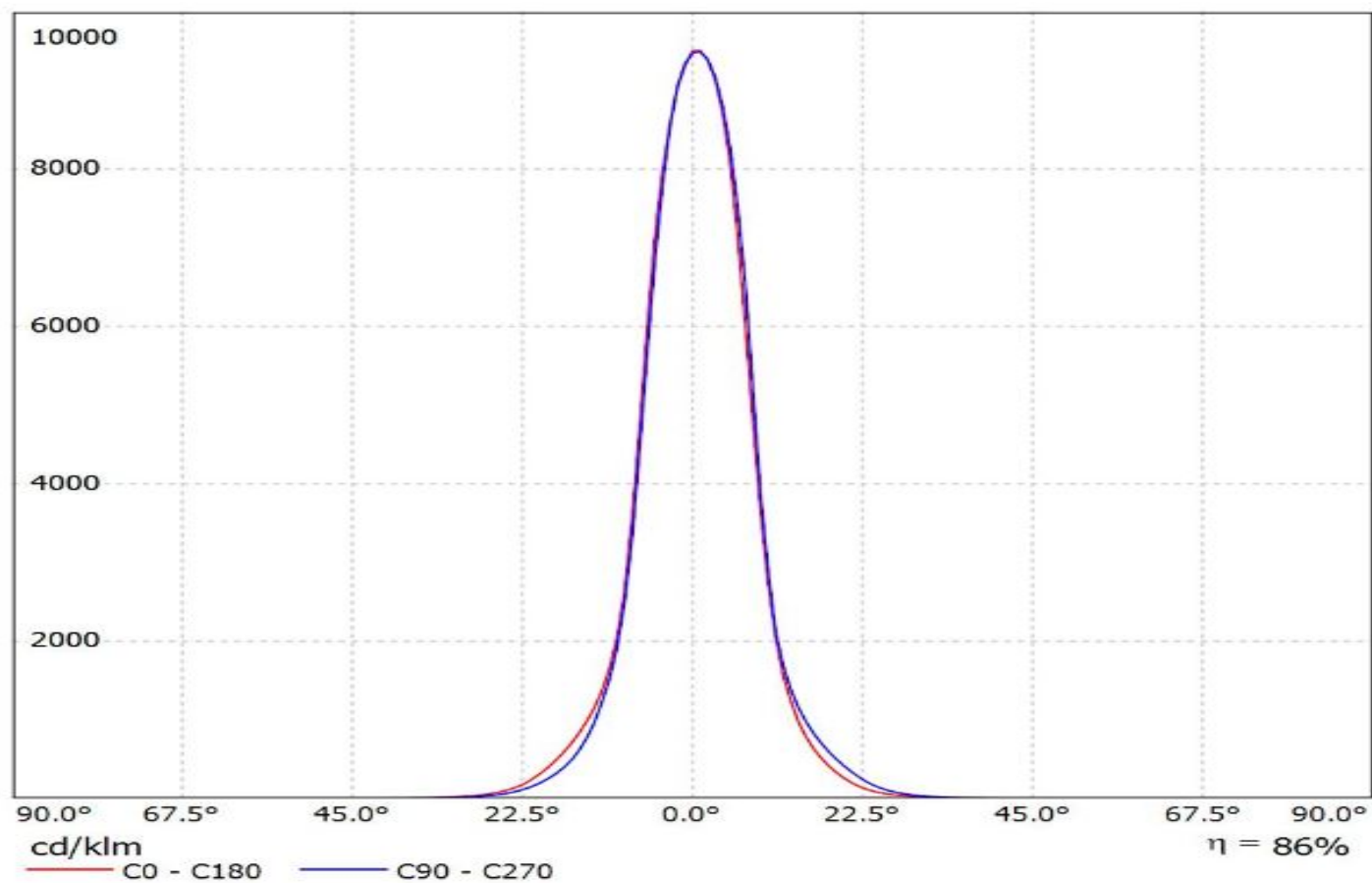
Luminaire: Ledil CC14855_FLORENTINA-RS_(Luxeon_TX)

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



Luminaire: Ledil CC14855_FLORENTINA-RS_(XP-G2)

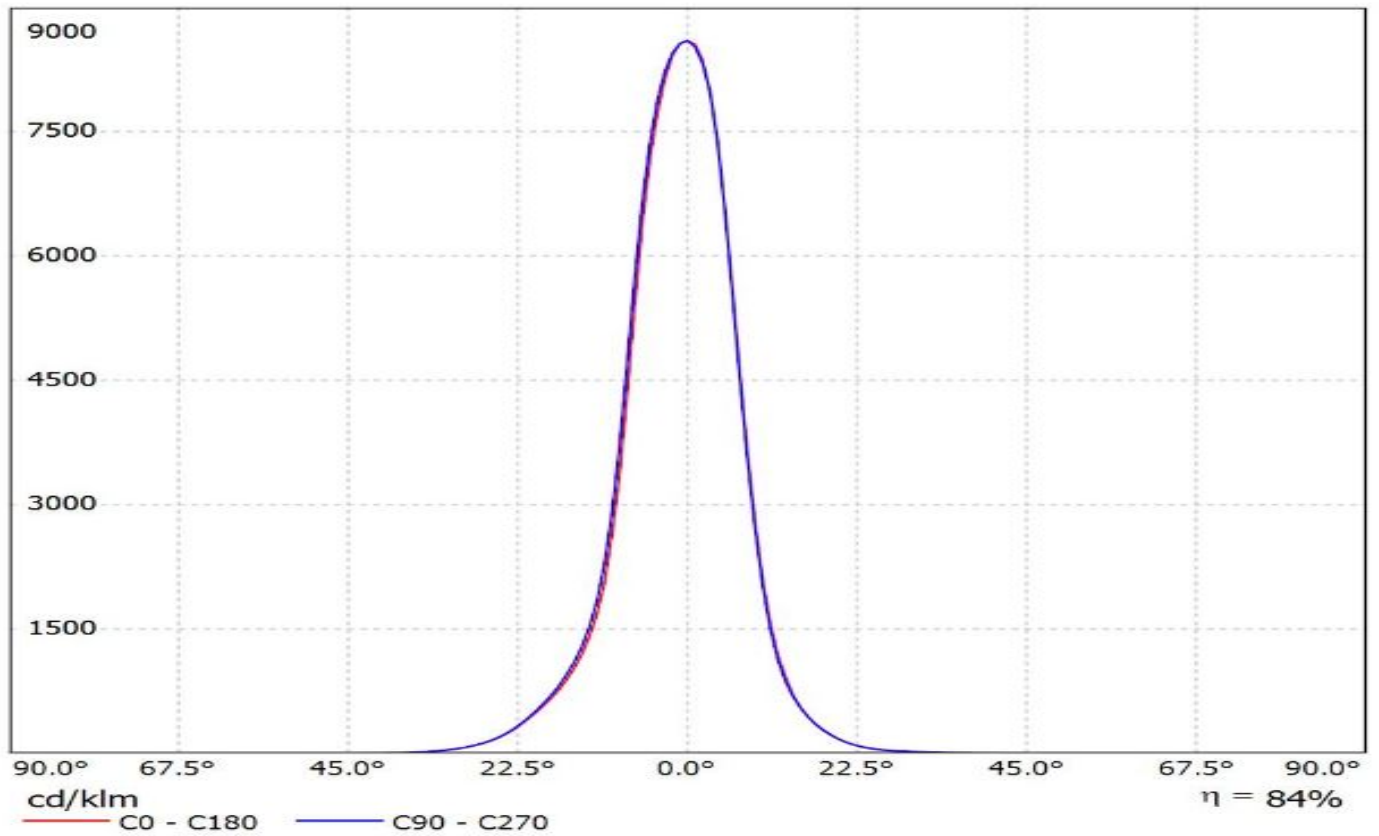
Lamps: 1 x Cree_XP-G2_(XPGBWT-01-4A0-R3-0-01)_1166.49lm@250mA_P=8.4705W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(LG_H35C1)

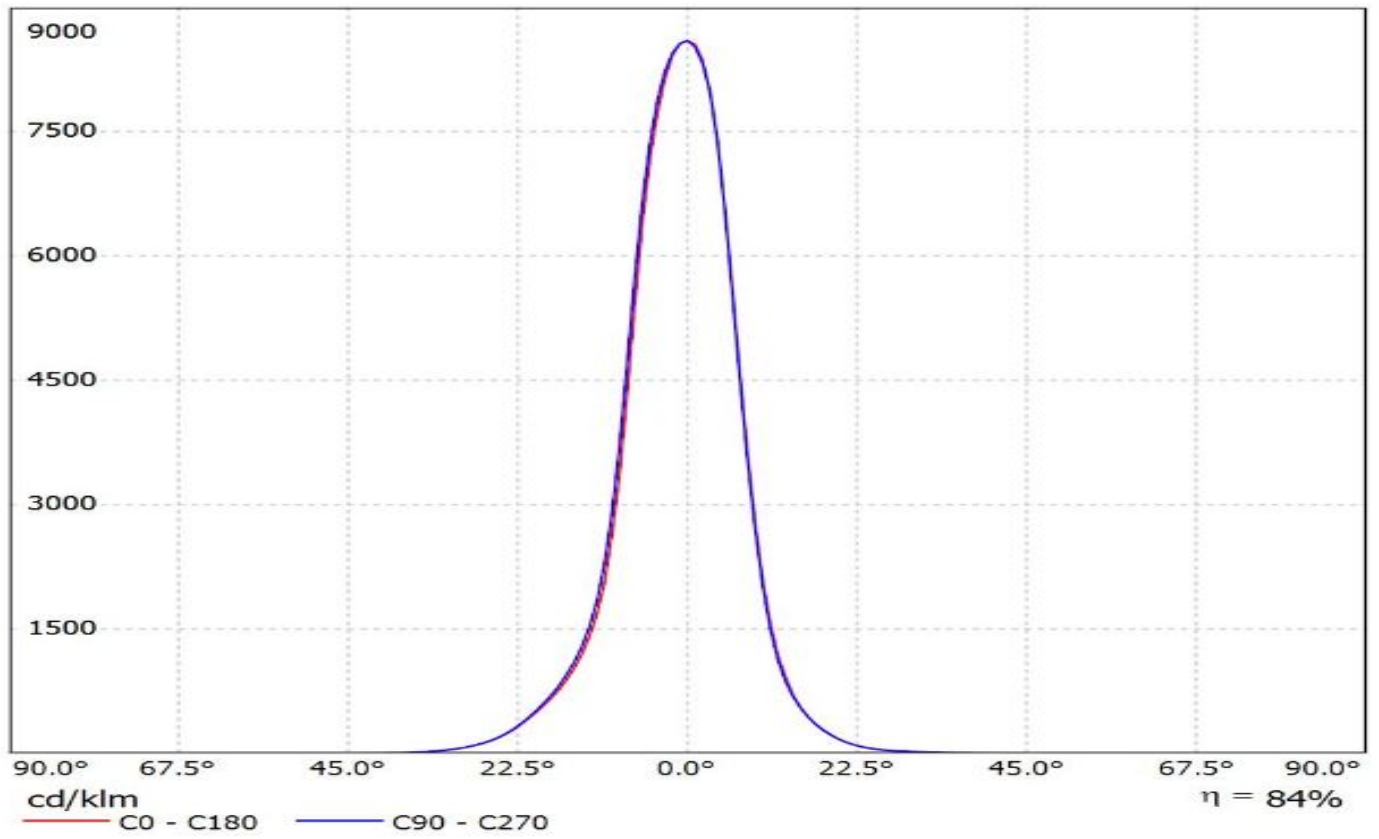
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(LG_H35C1)

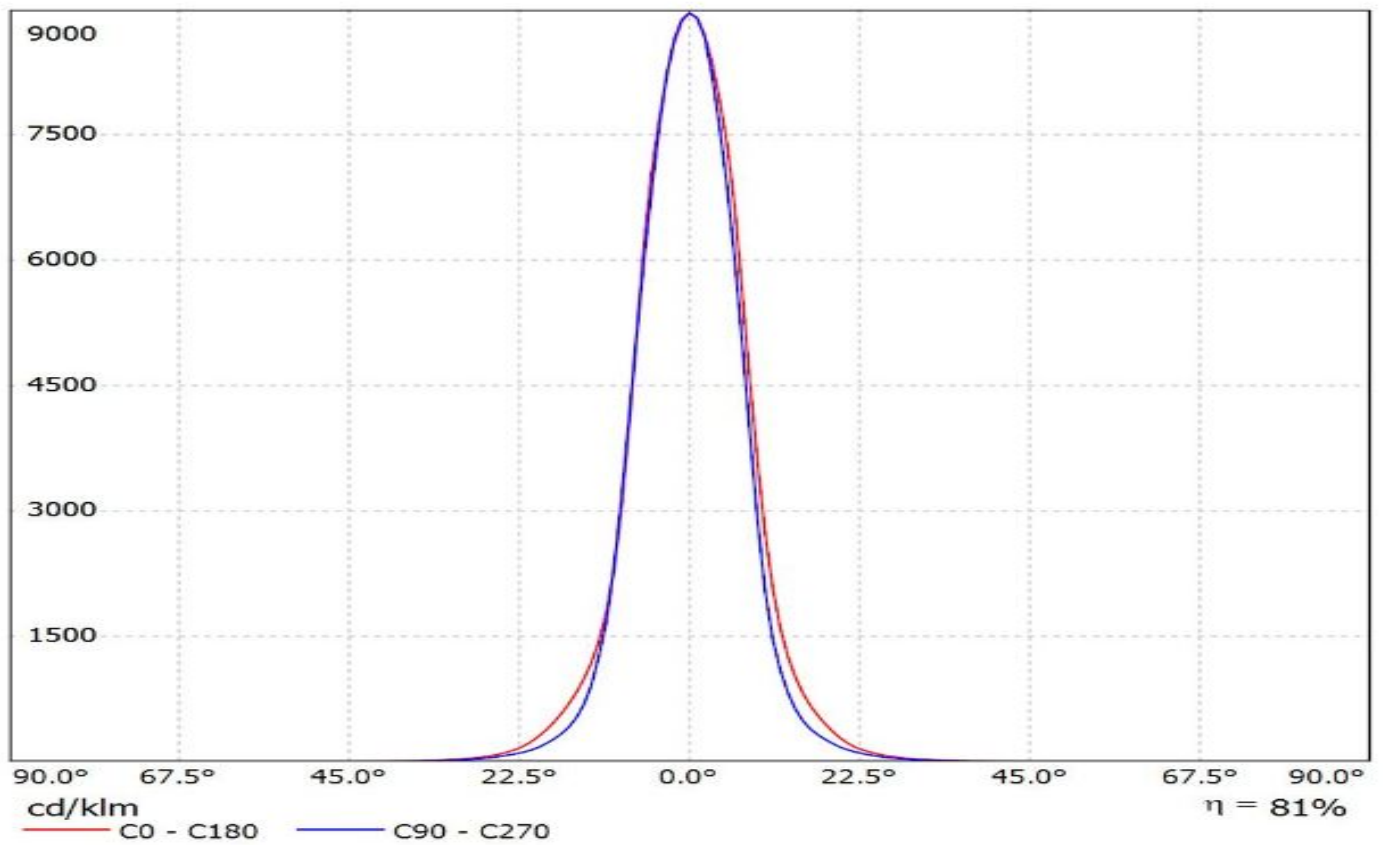
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

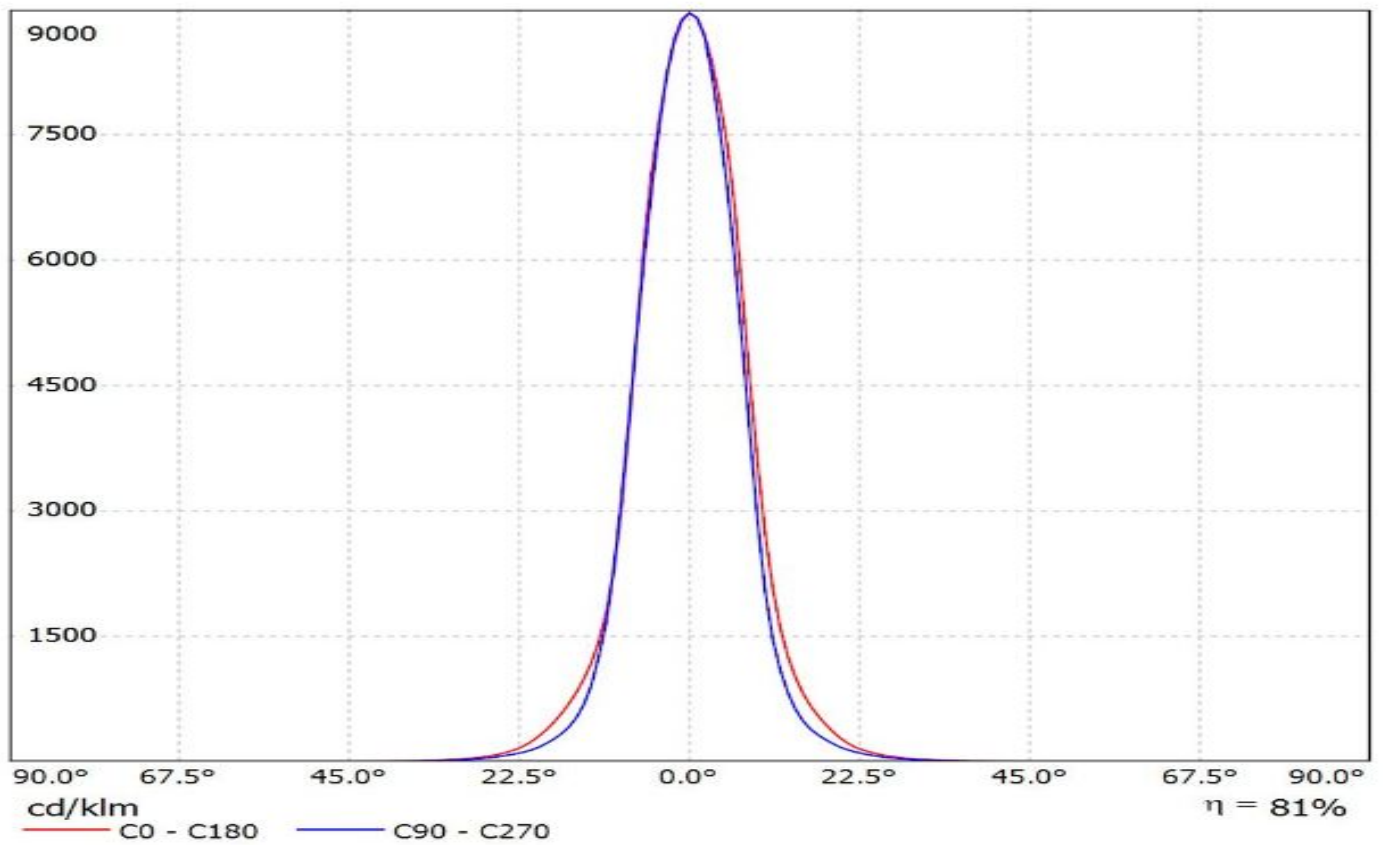
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

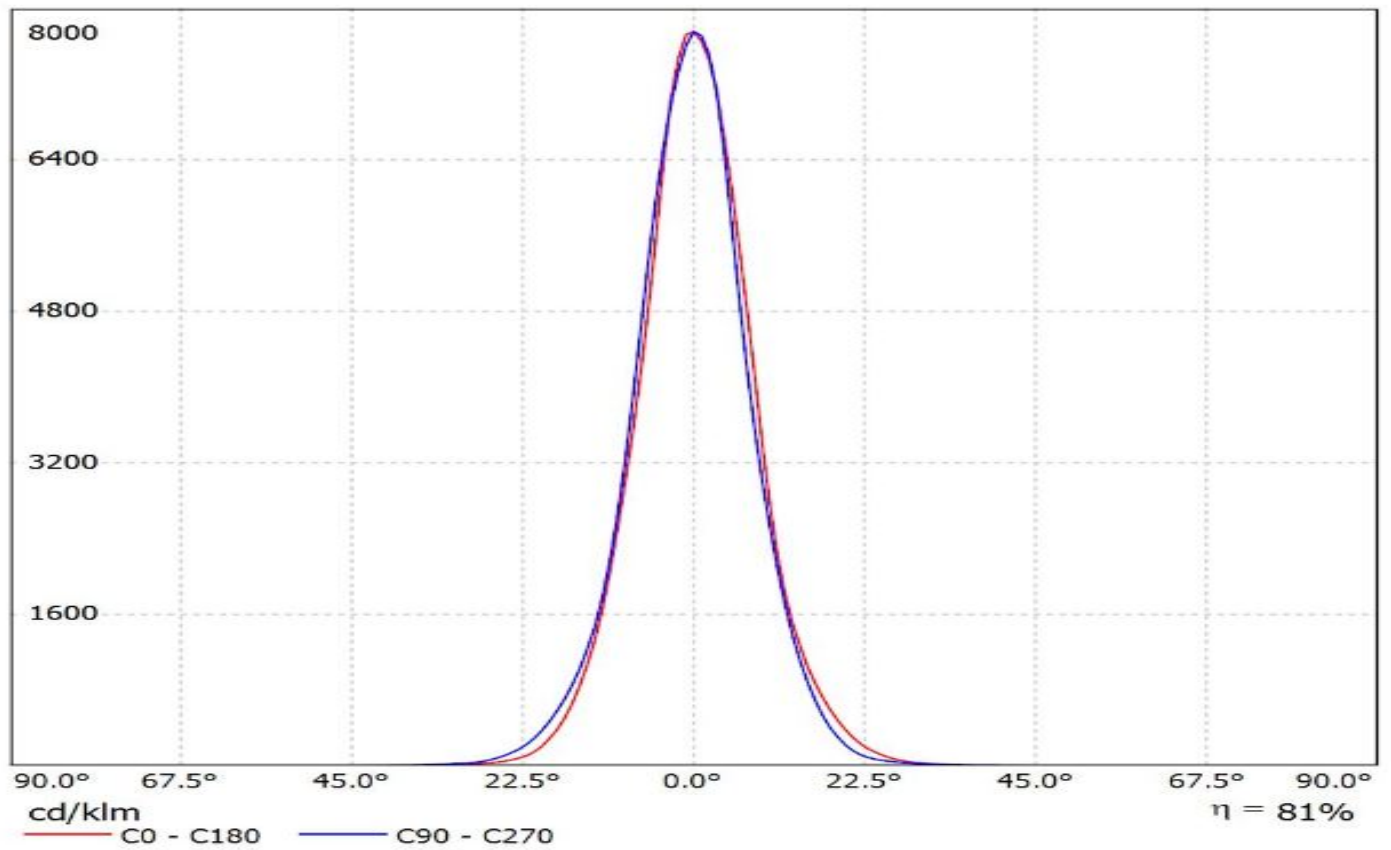
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_ES)

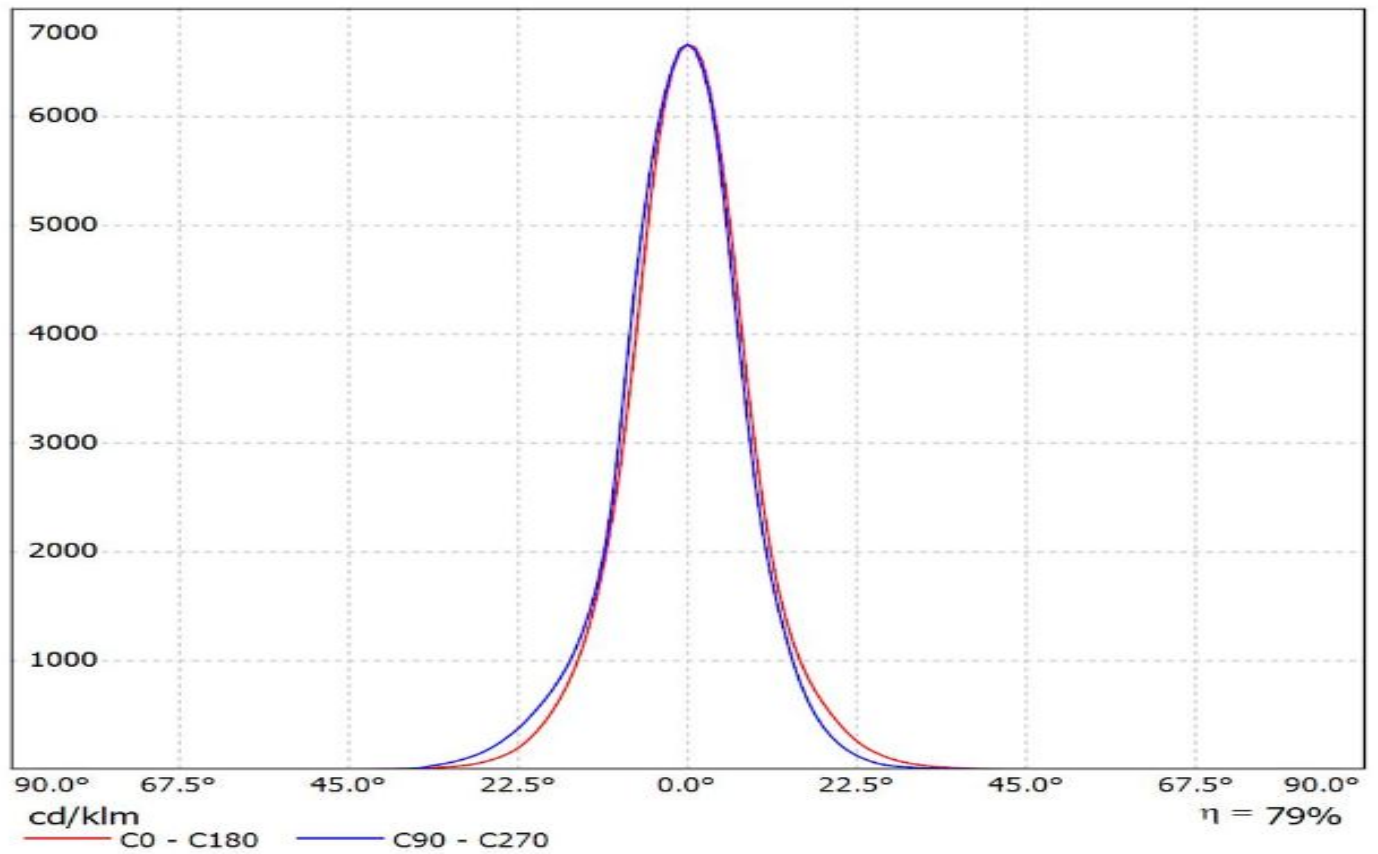
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



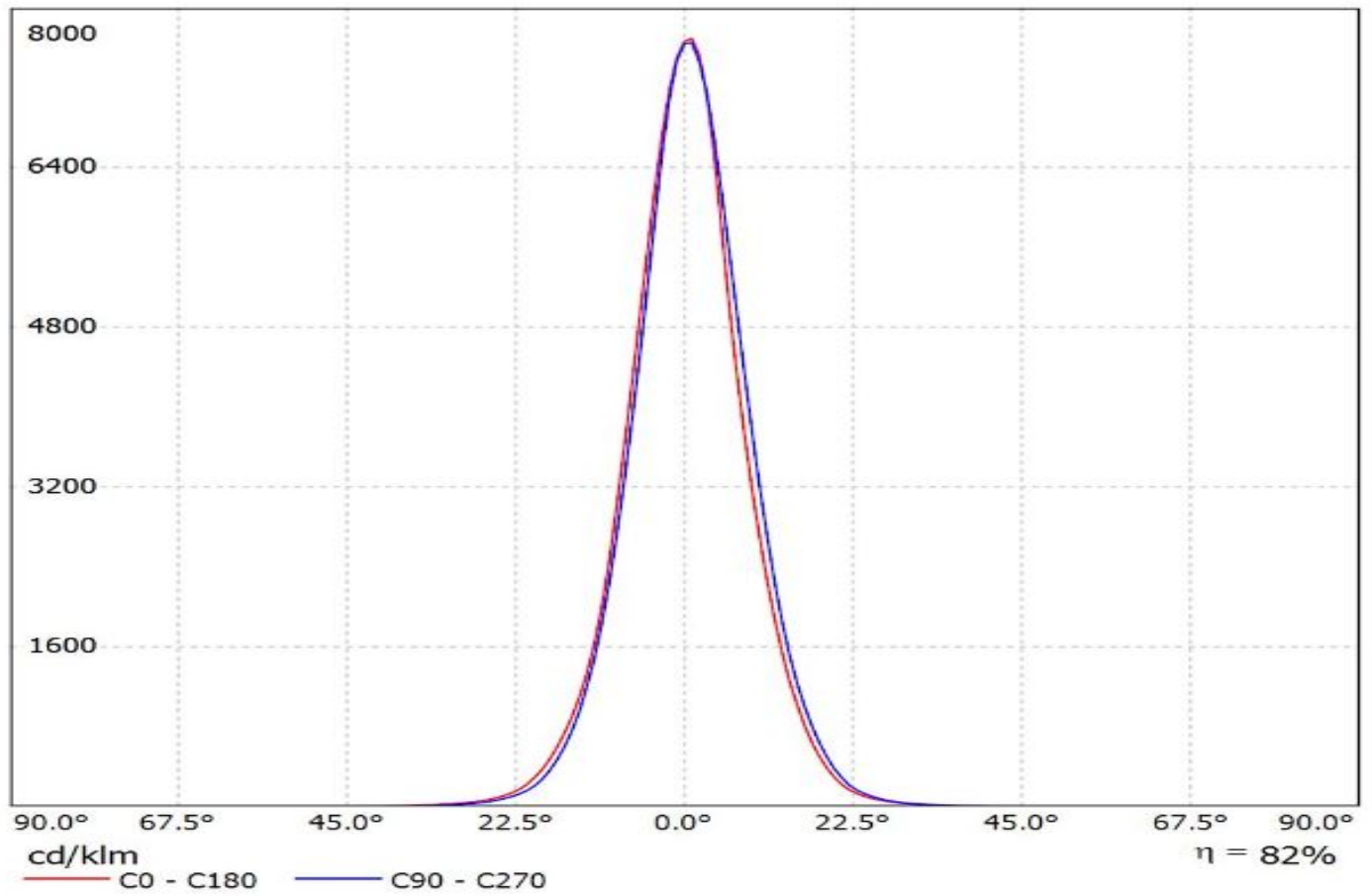
Ledil CC14855_FLORENTINA-RS_(NVSL219B) / LDC (Linear)

Luminaire: Ledil CC14855_FLORENTINA-RS_(NVSL219B)

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

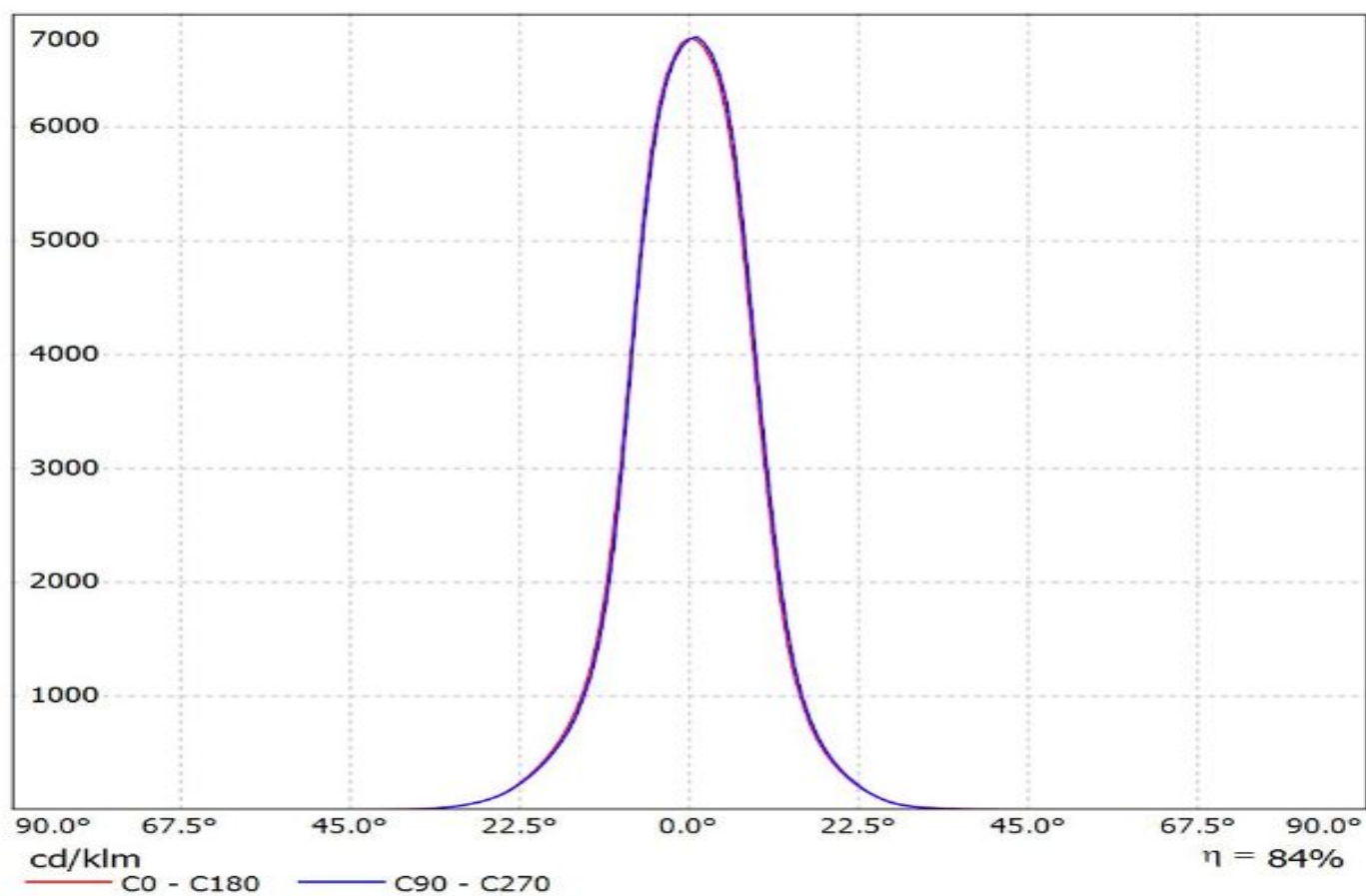


Luminaire: Ledil CC14855_FLORENTINA-RS_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1179lm@250mA_P=8.3595W_I=0.25A



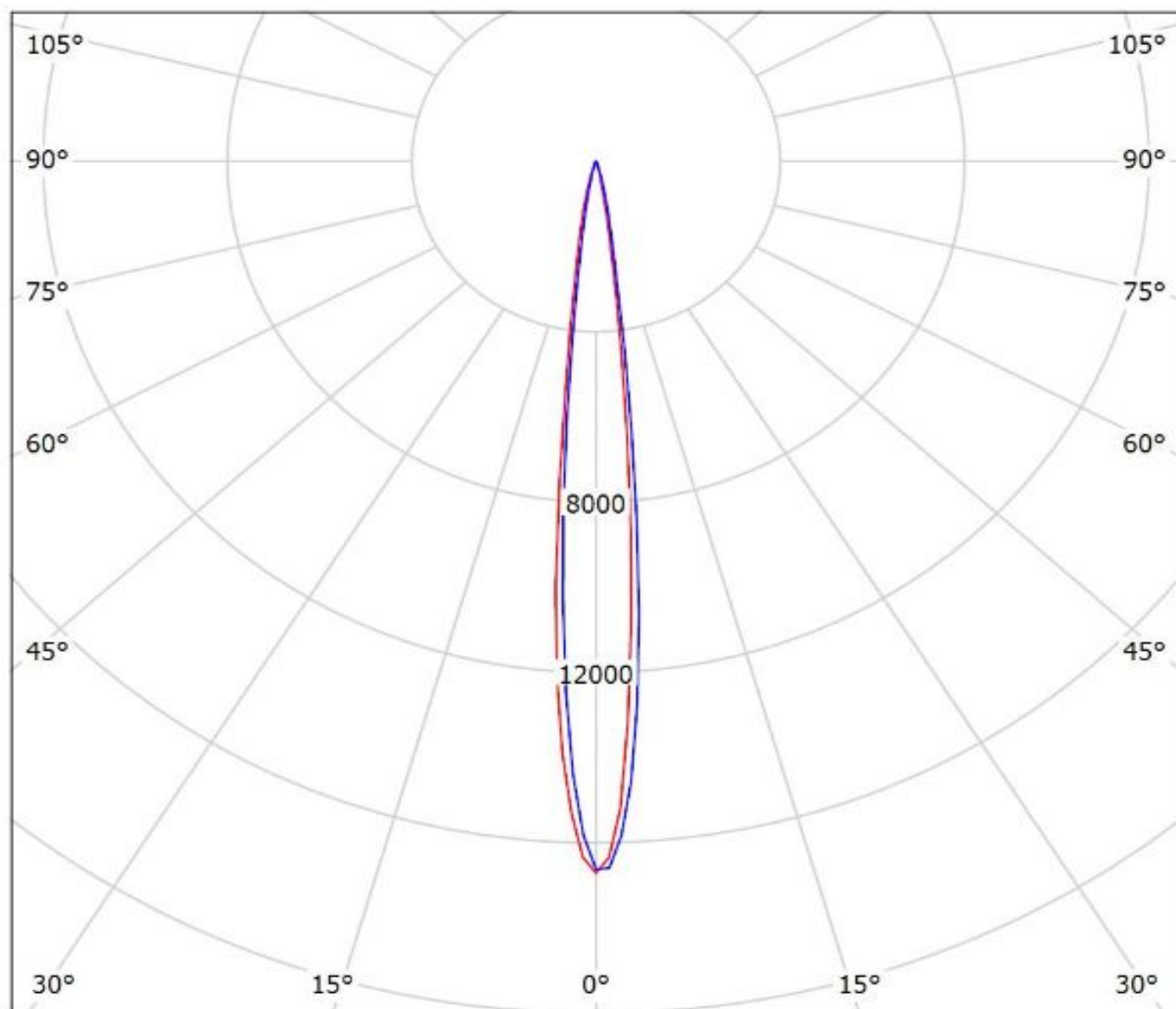
Luminaire: Ledil CC14855_FLORENTINA-RS_(LH351B)

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



Luminaire: Ledil CC14855_FLORENTINA-RS_(XP-E2)

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



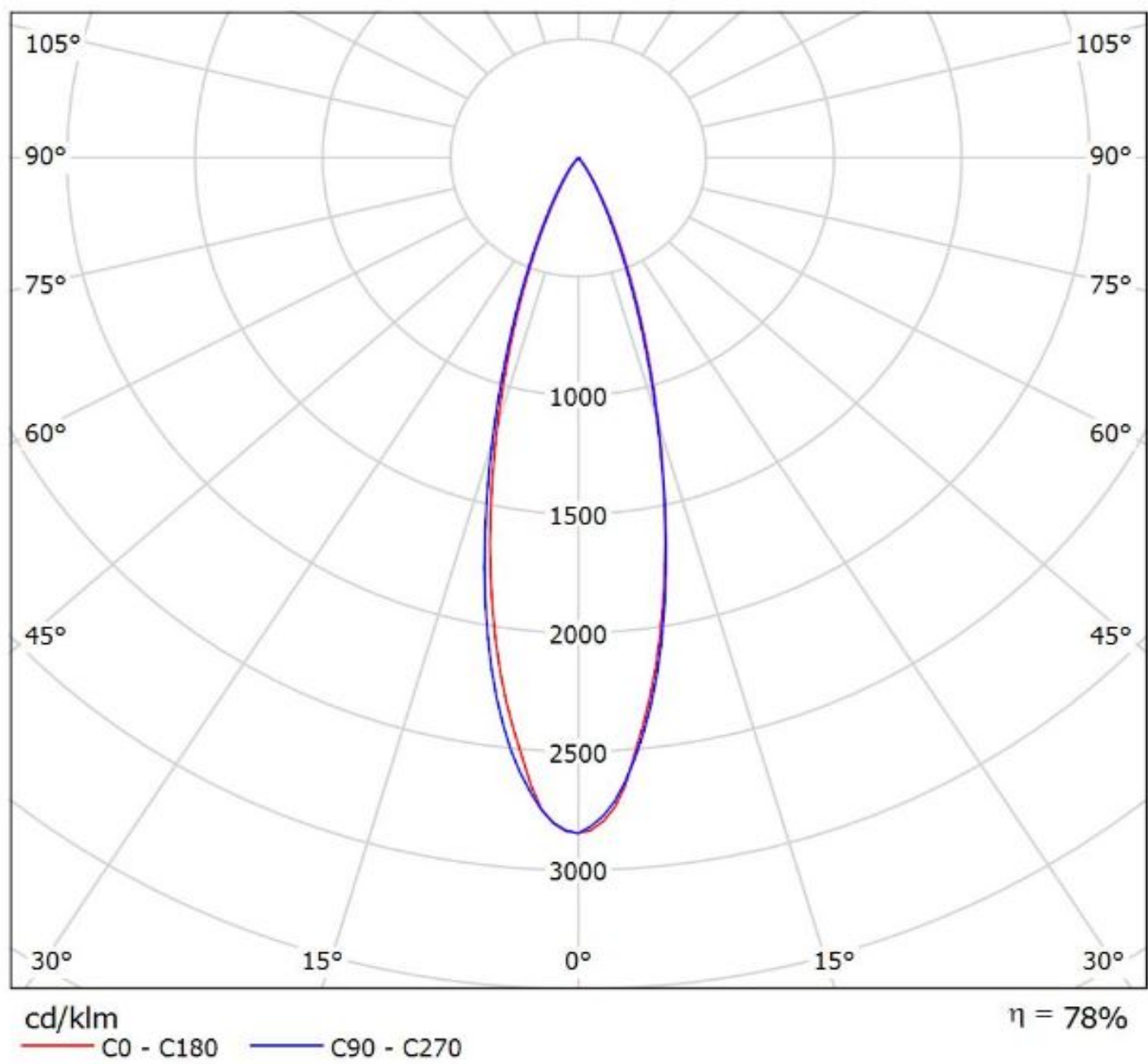
cd/klm

— C0 - C180

— C90 - C270

$\eta = 84\%$

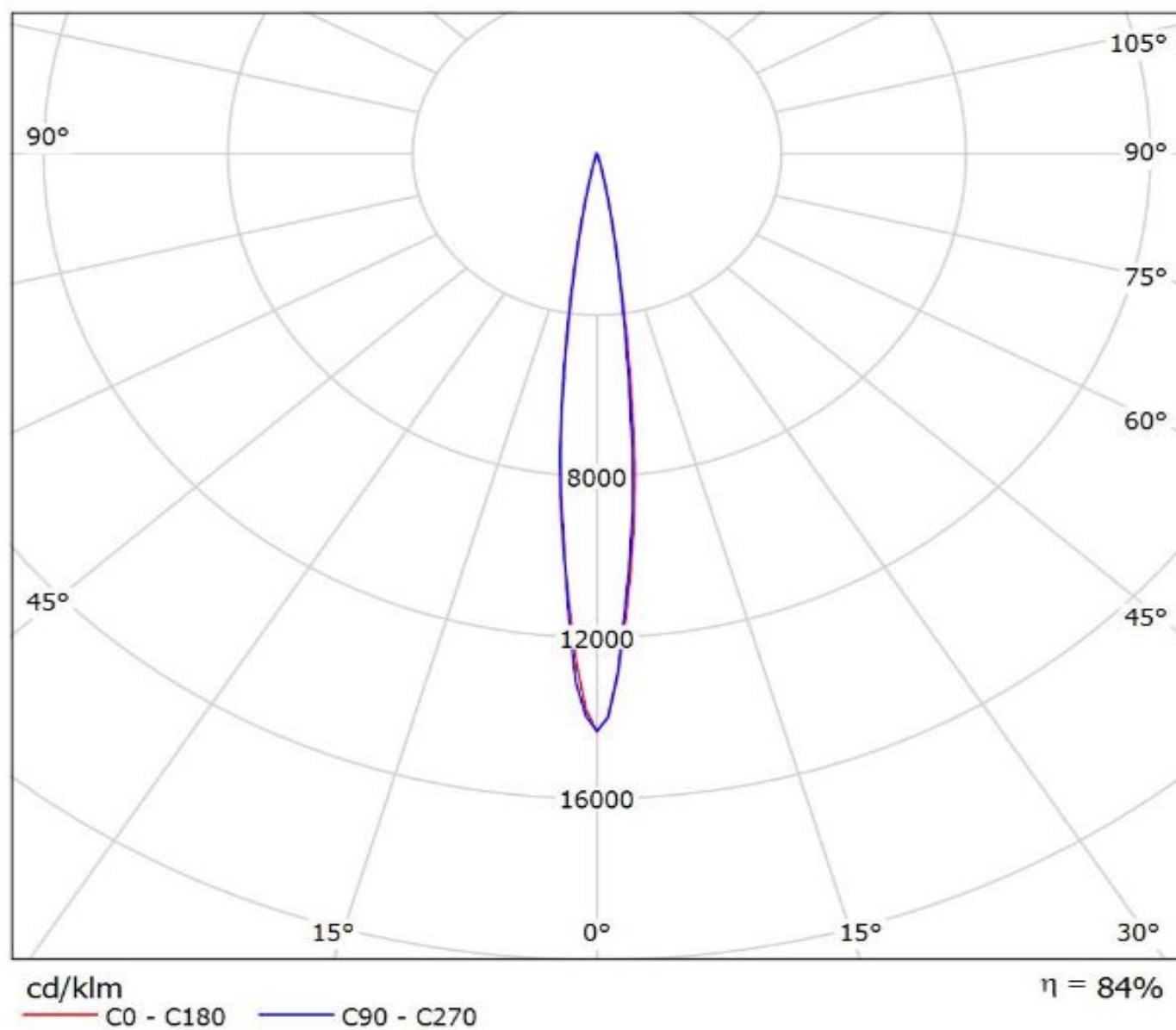
Luminaire: Ledil CC15000_FLORENTINA-M (Rebel_ES)
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



Ledil CC14855_FLORENTINA-RS_(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

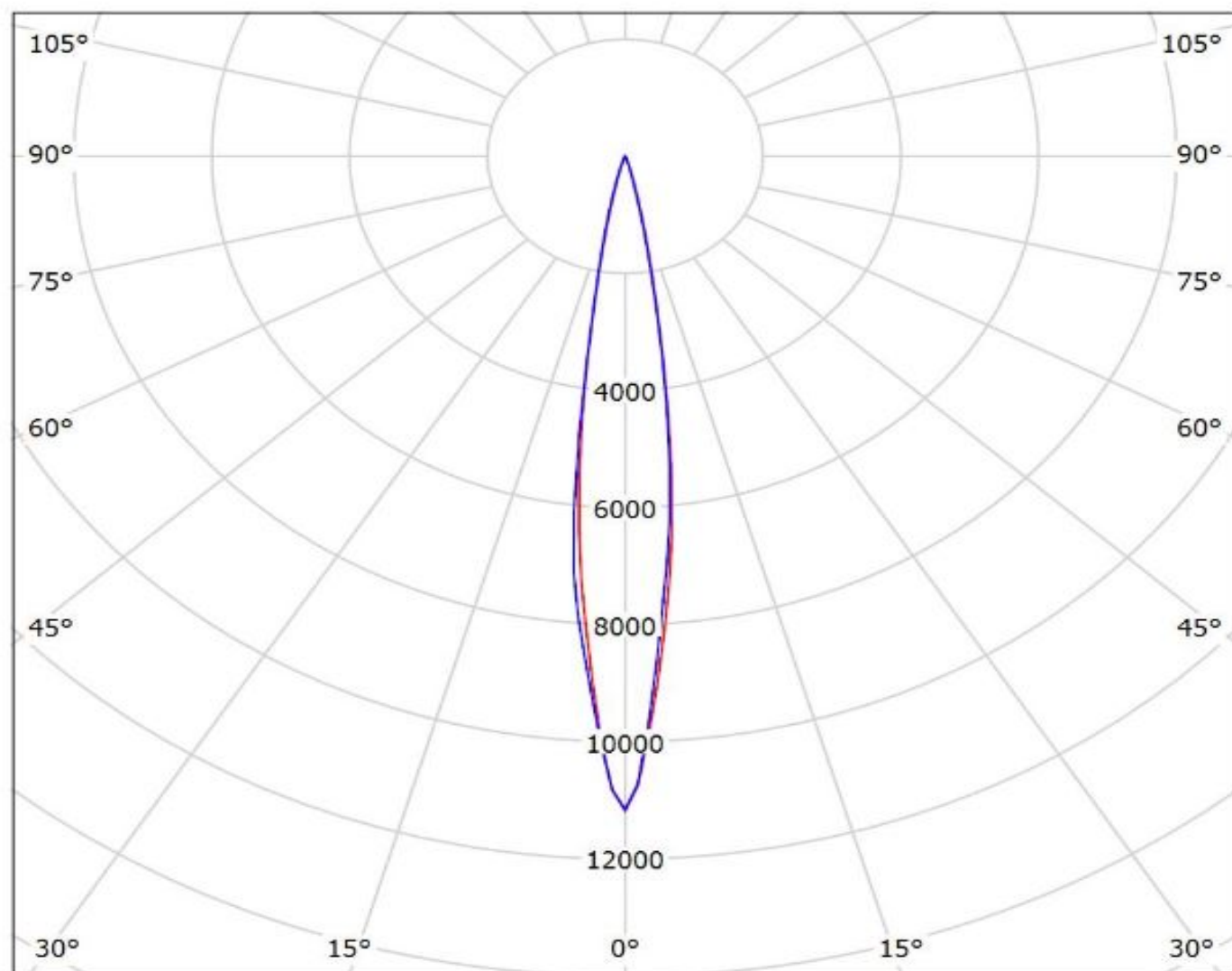


Ledil CC14855_FLORENTINA-RS_(Rebel_Plus) / LDC (Polar)

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



cd/klm

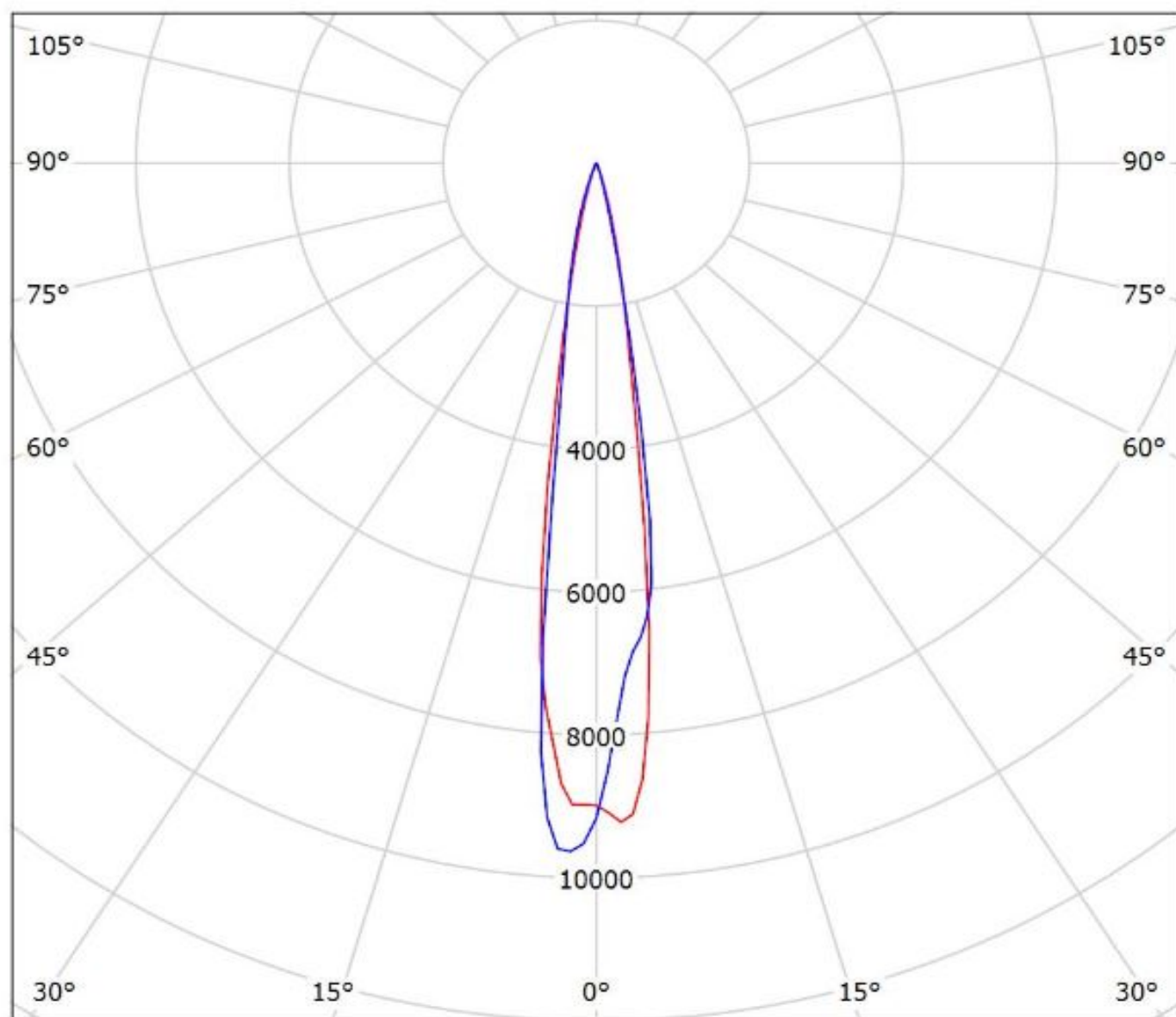
— C0 - C180

— C90 - C270

$\eta = 82\%$

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

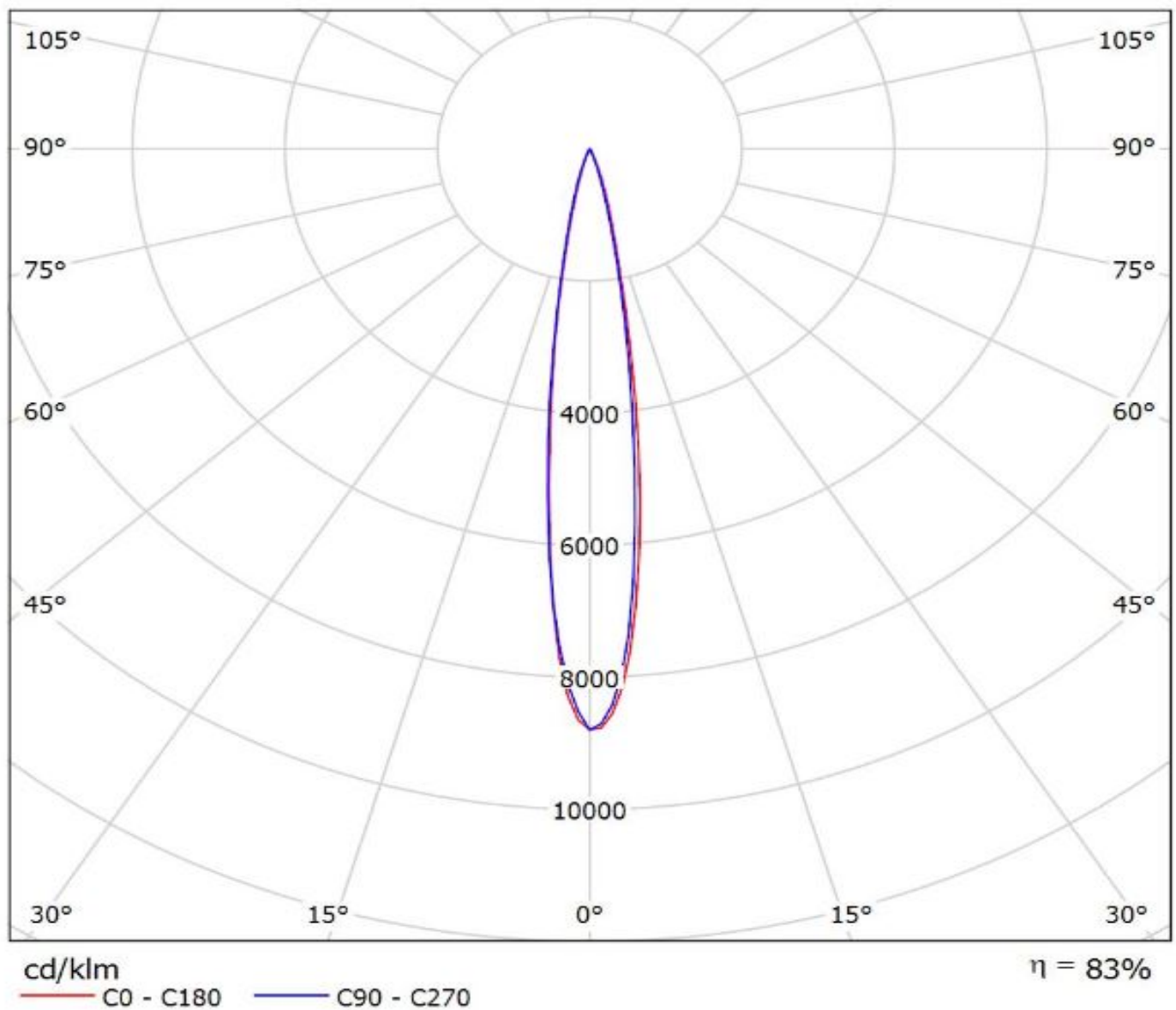
— C90 - C270

$\eta = 82\%$

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

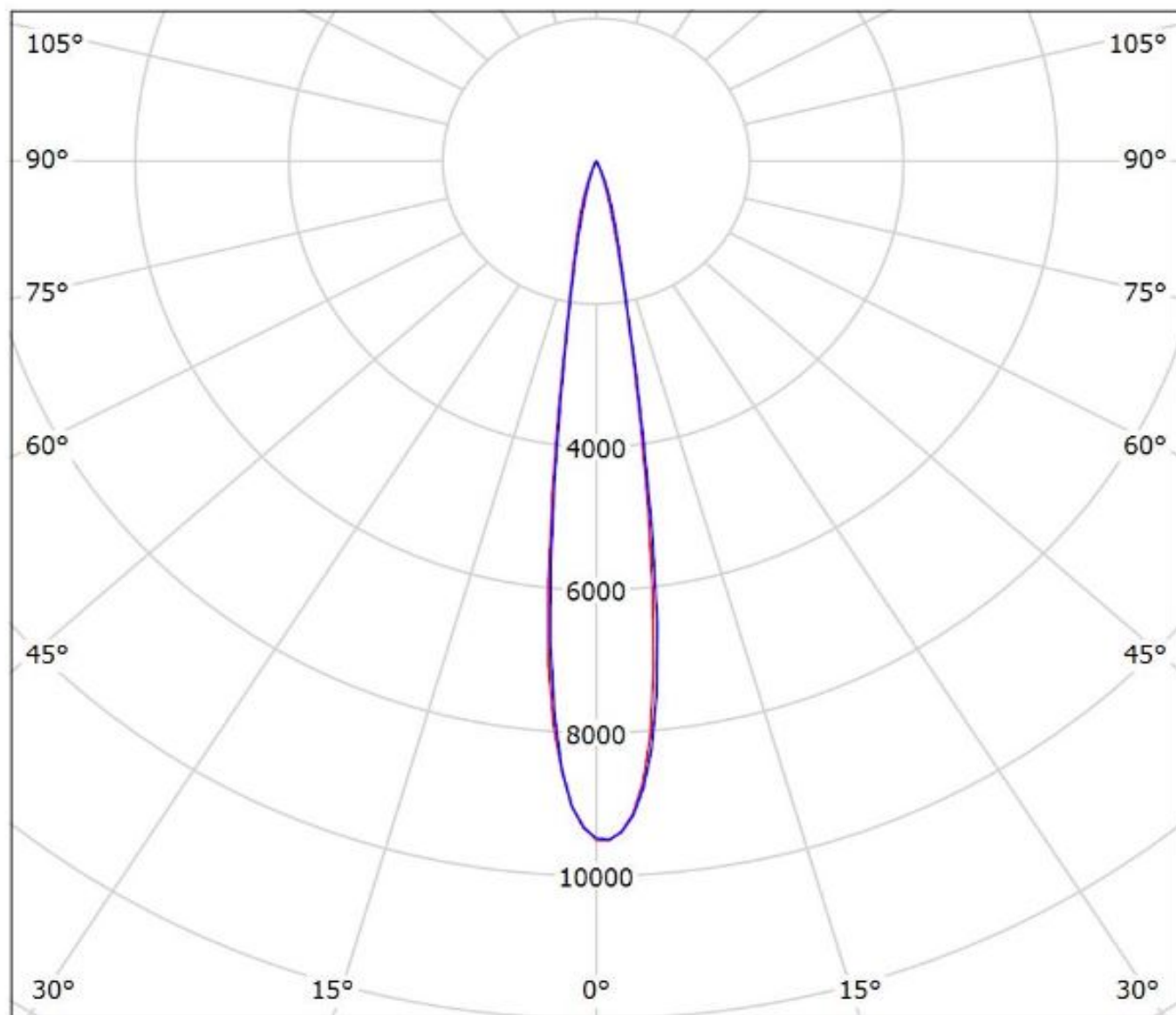
Luminaire: Ledil CC14855_FLORENTINA-RS_(Luxeon_TX)

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



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

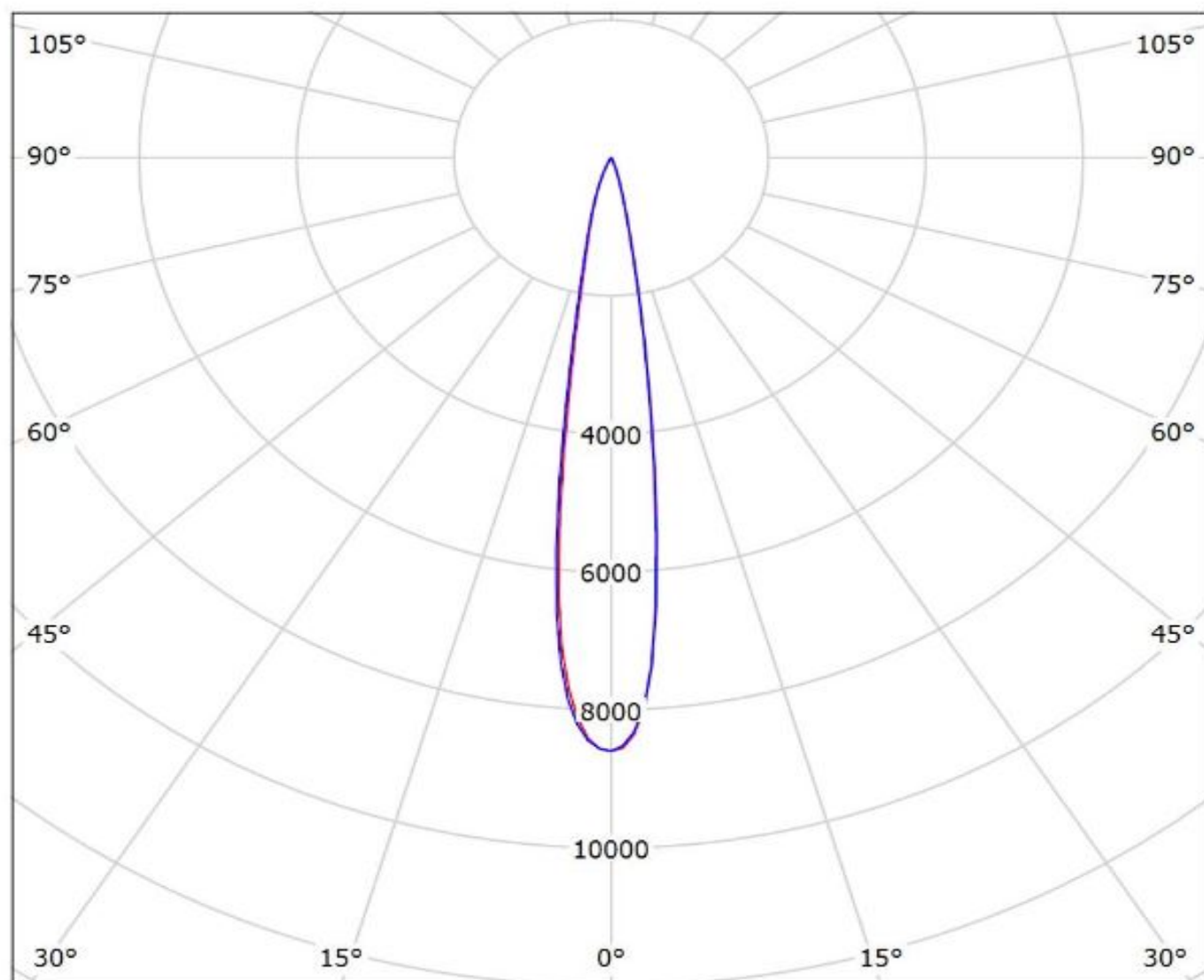
— C90 - C270

$\eta = 86\%$

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

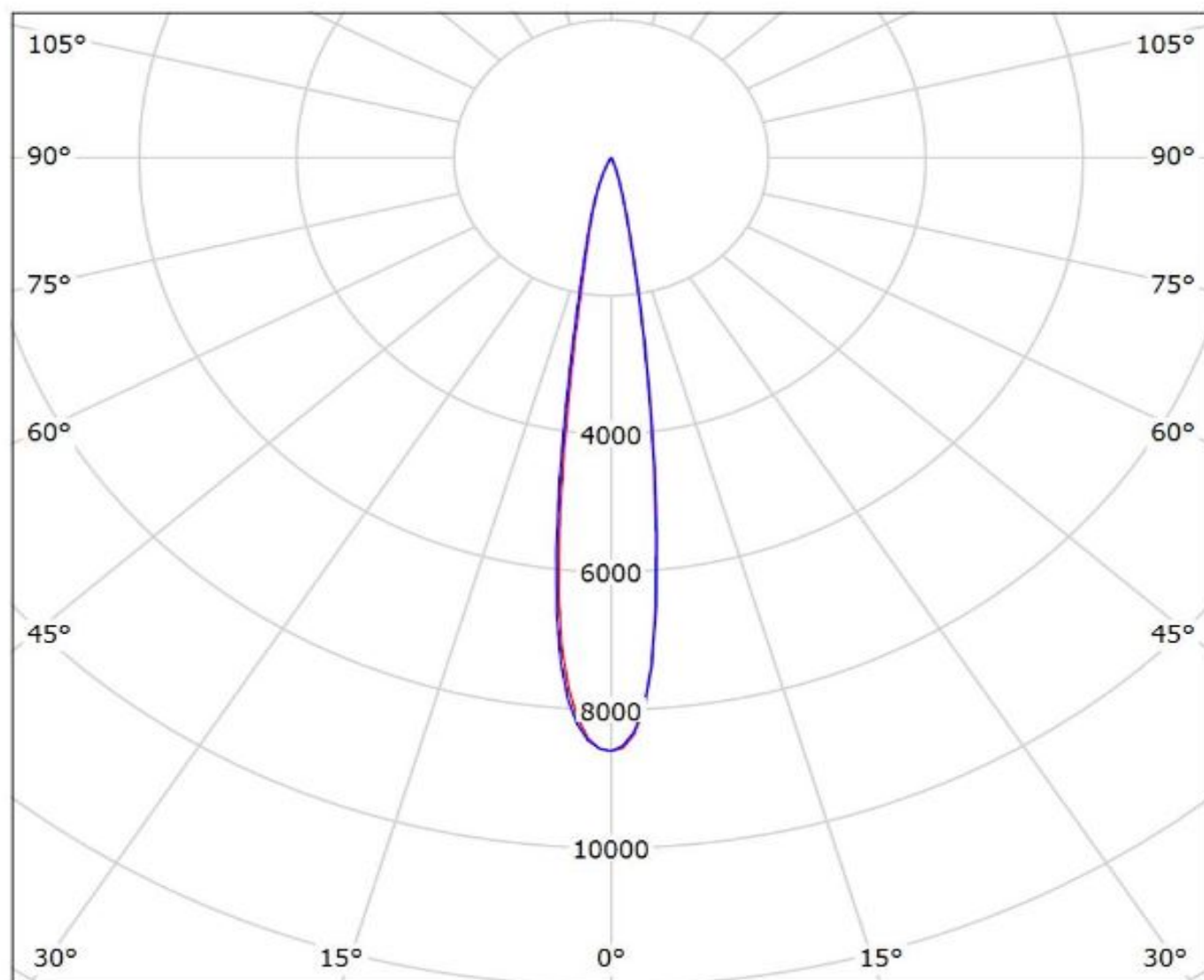
— C90 - C270

$\eta = 84\%$

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

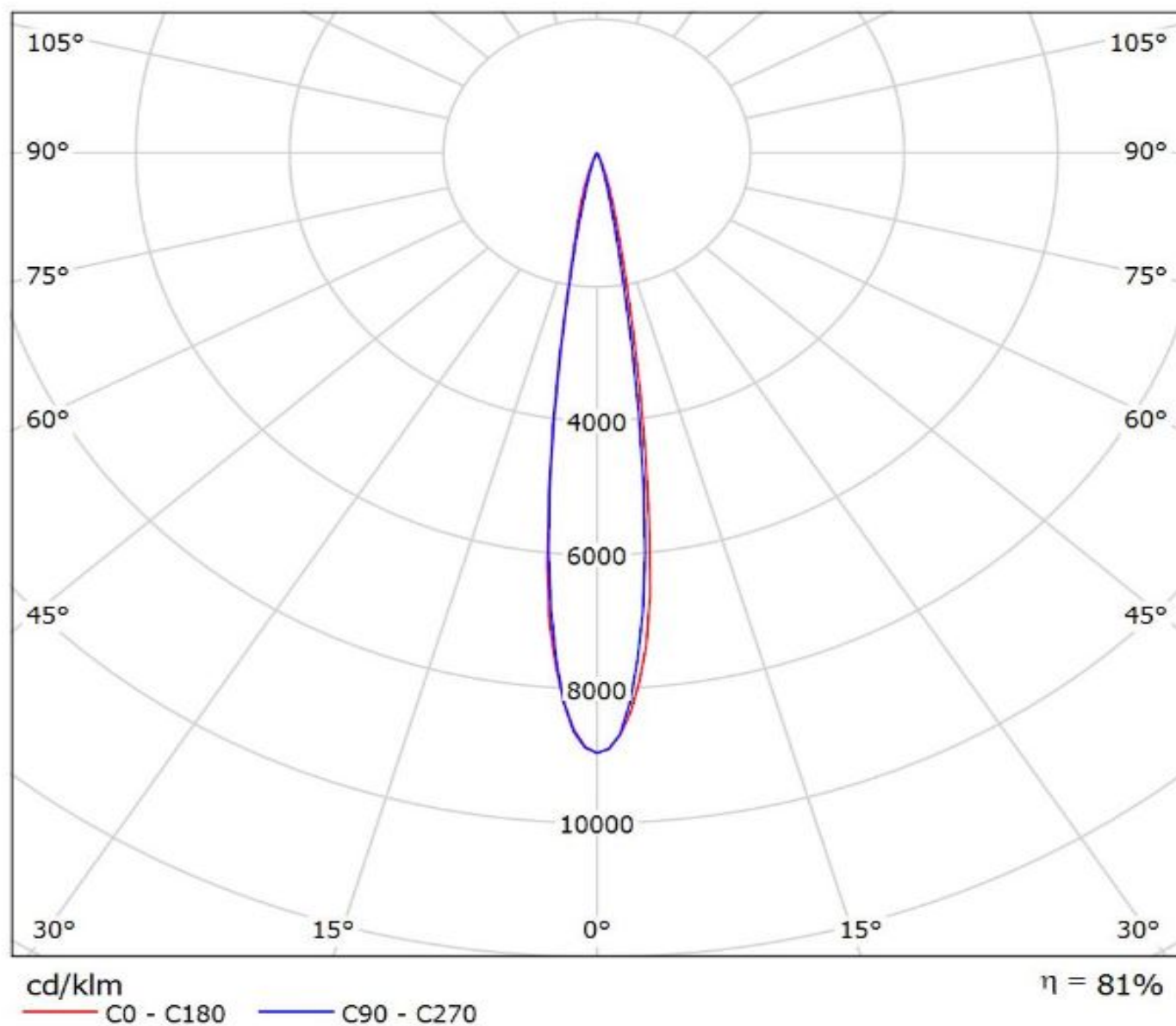
— C90 - C270

$\eta = 84\%$

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

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

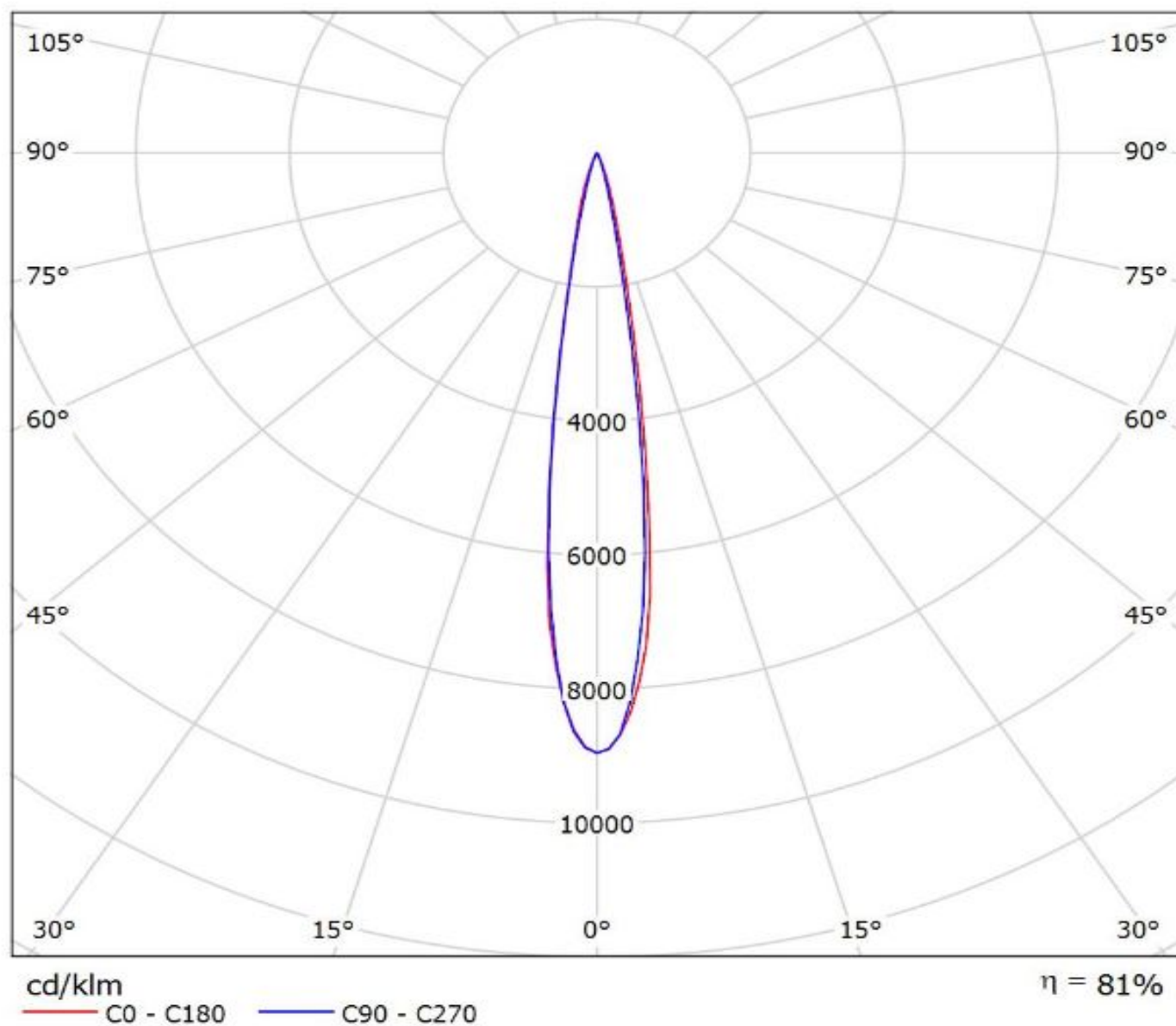
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(SQ-EC)

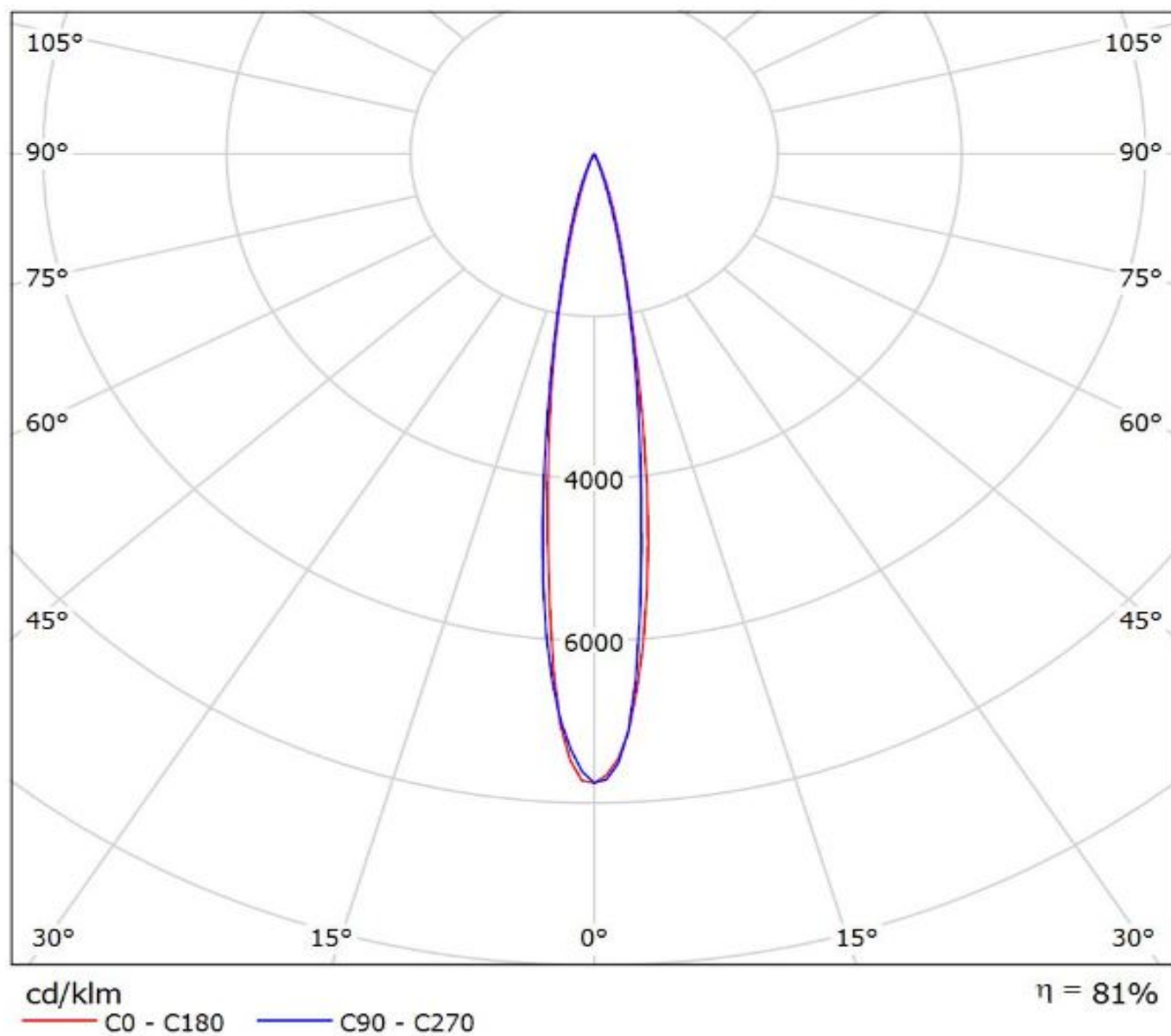
Lamps: 1 x OSLO_N_SQUARE-EC_x12_1046.45lm@250mA_P=8.3193W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(Rebel_ES)

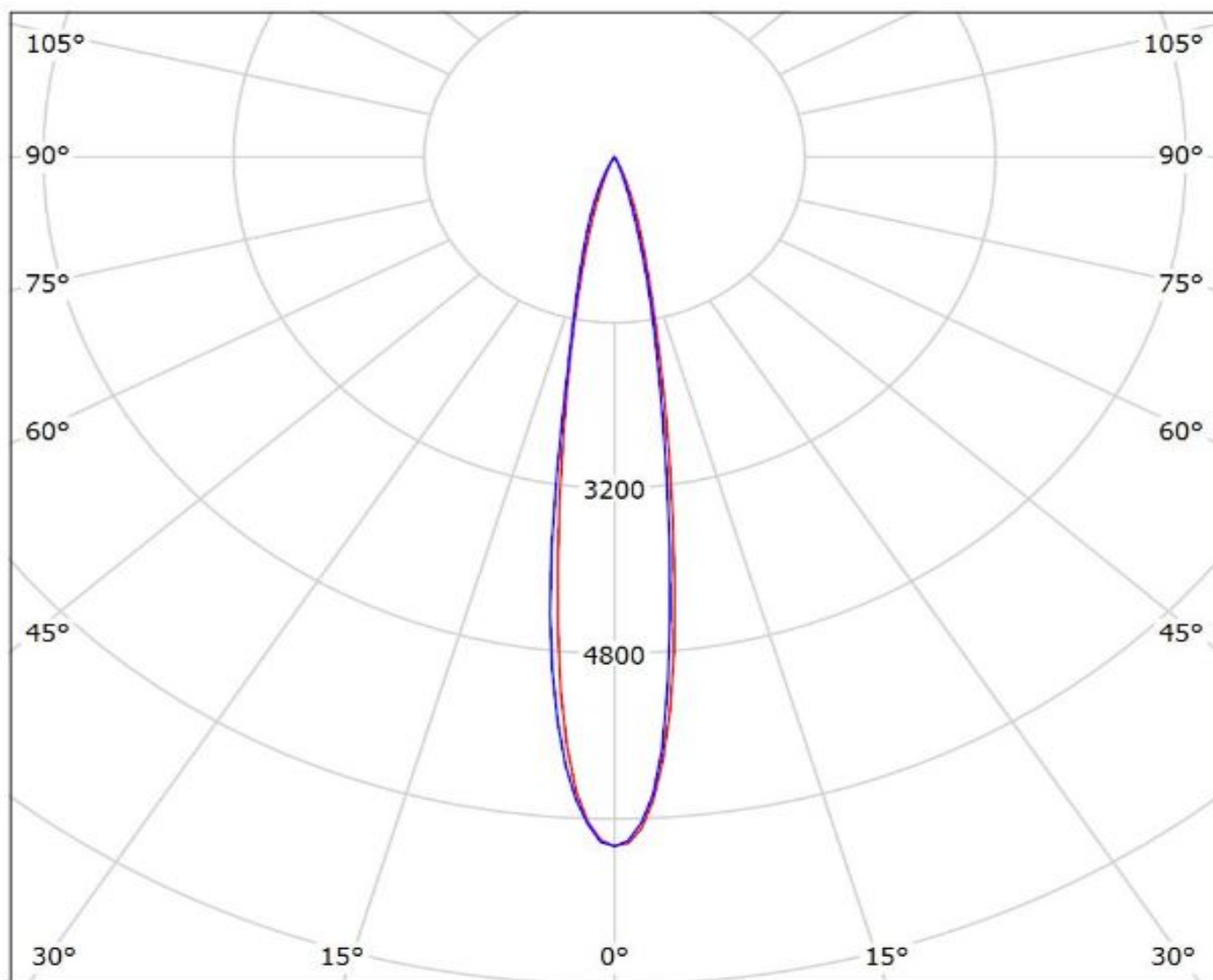
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



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

Luminaire: Ledil CC14855_FLORENTINA-RS_(NVSL219B)

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

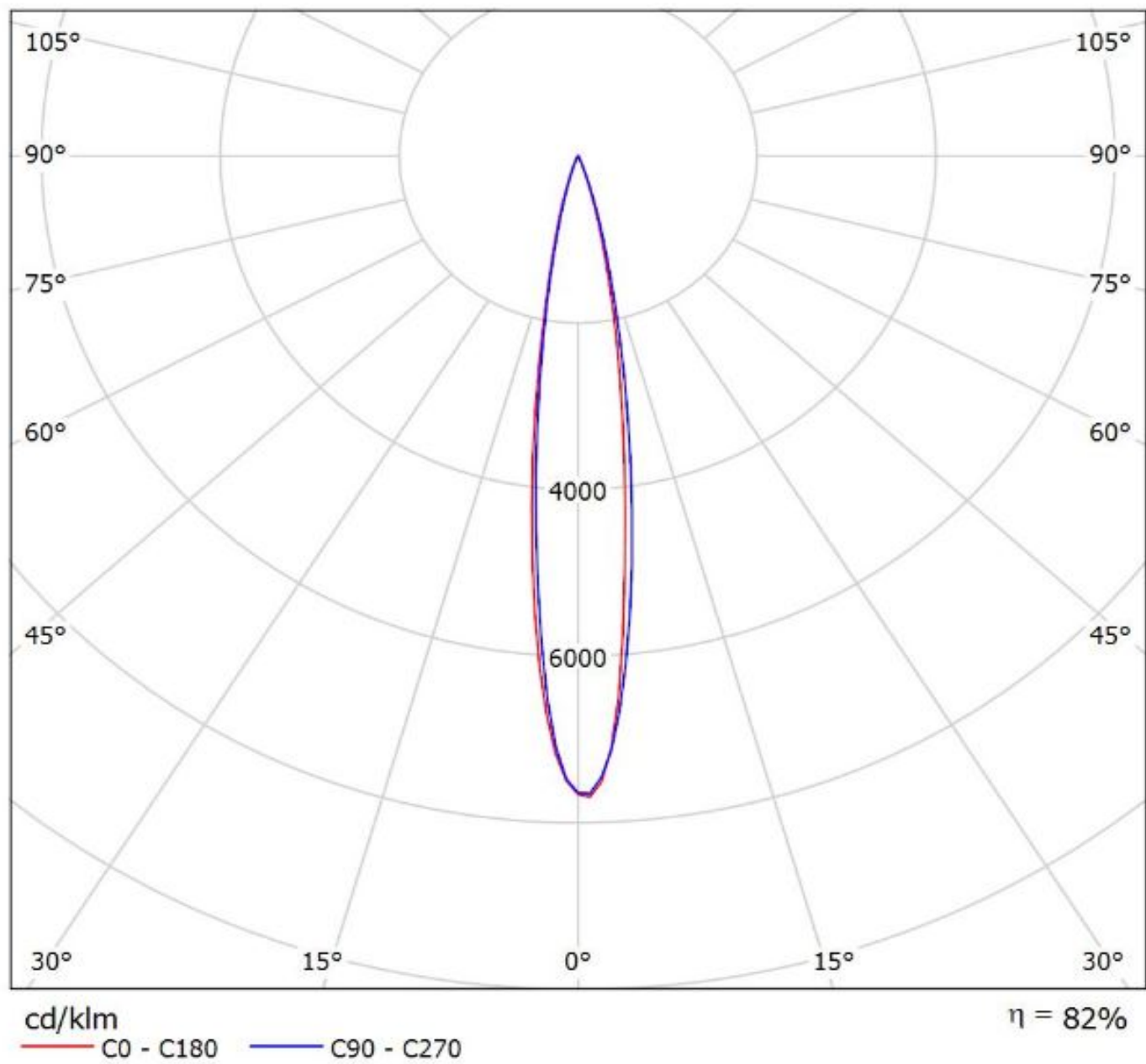


cd/klm

— C0 - C180 — C90 - C270

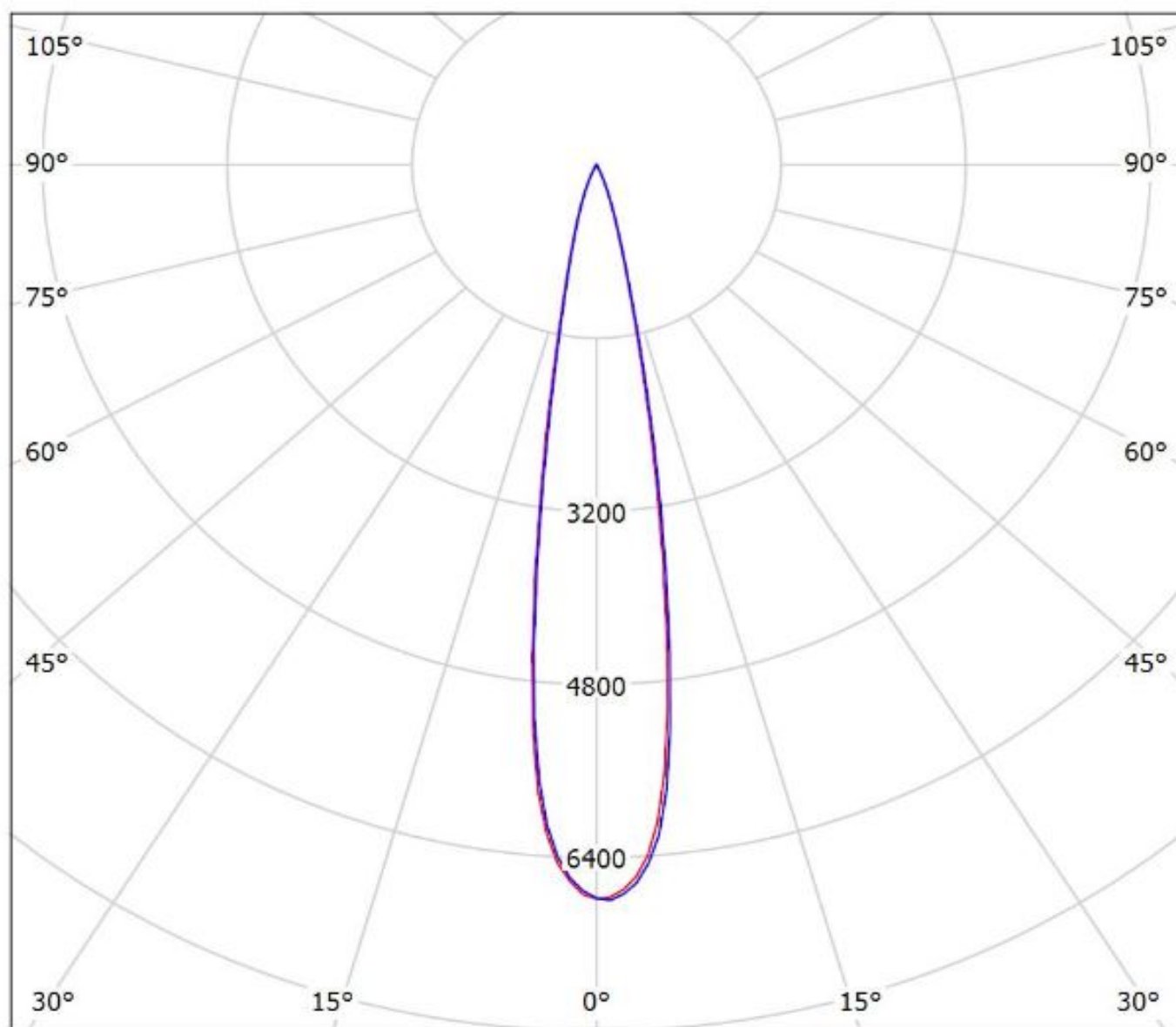
$\eta = 79\%$

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



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

$\eta = 84\%$

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.