

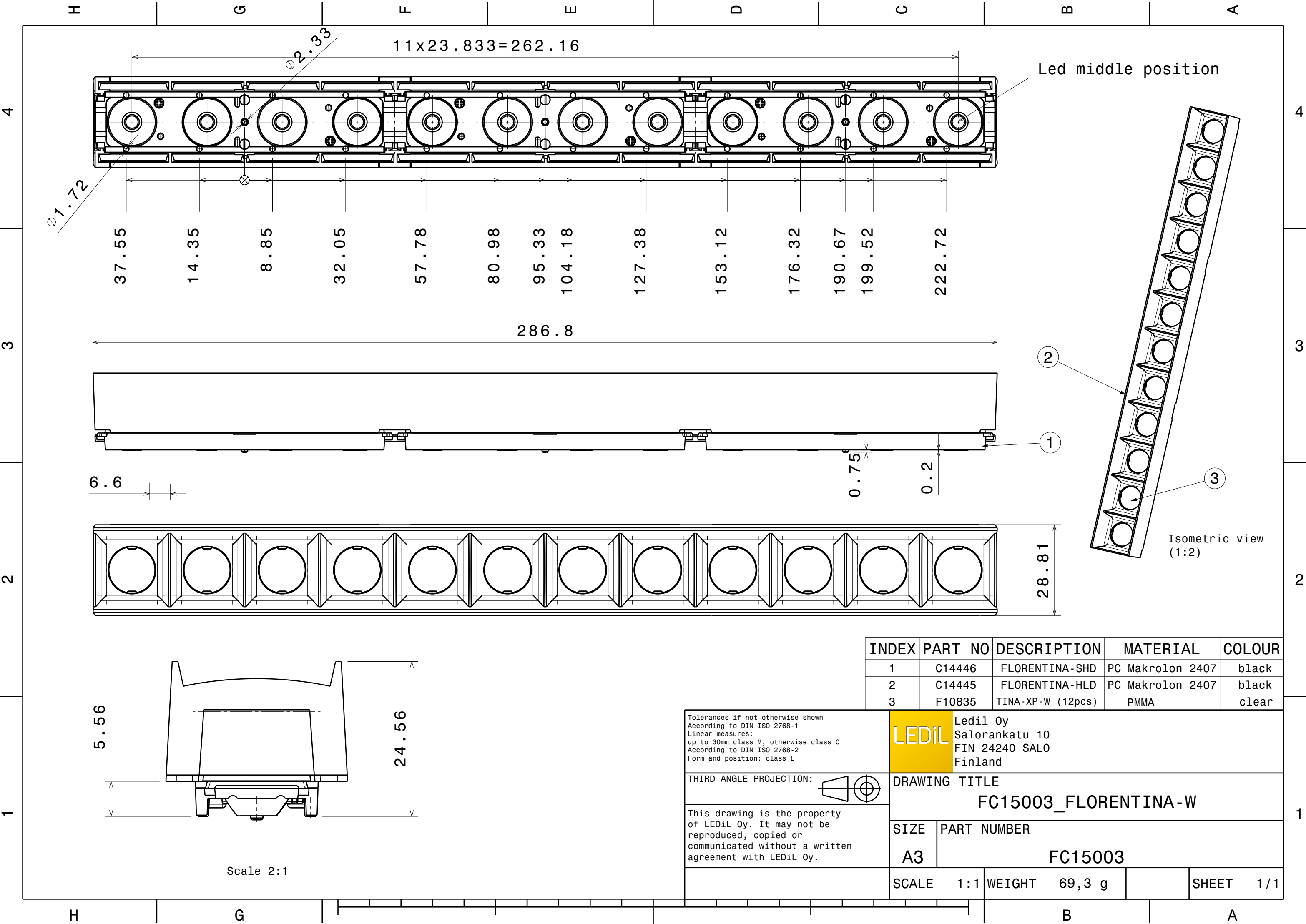
DETAILS

Product Number	FC15003_FLORENTINA-W
Family	Florentina
Type	Lens system
Color	black
Diameter	28,81x286,8 mm
Height	25,1 mm
Style	rectang
Optic Material	
Holder Material	
Fastening	
Status	production ready
ROHS Comliant	Yes
Date Updated	20/09/2016

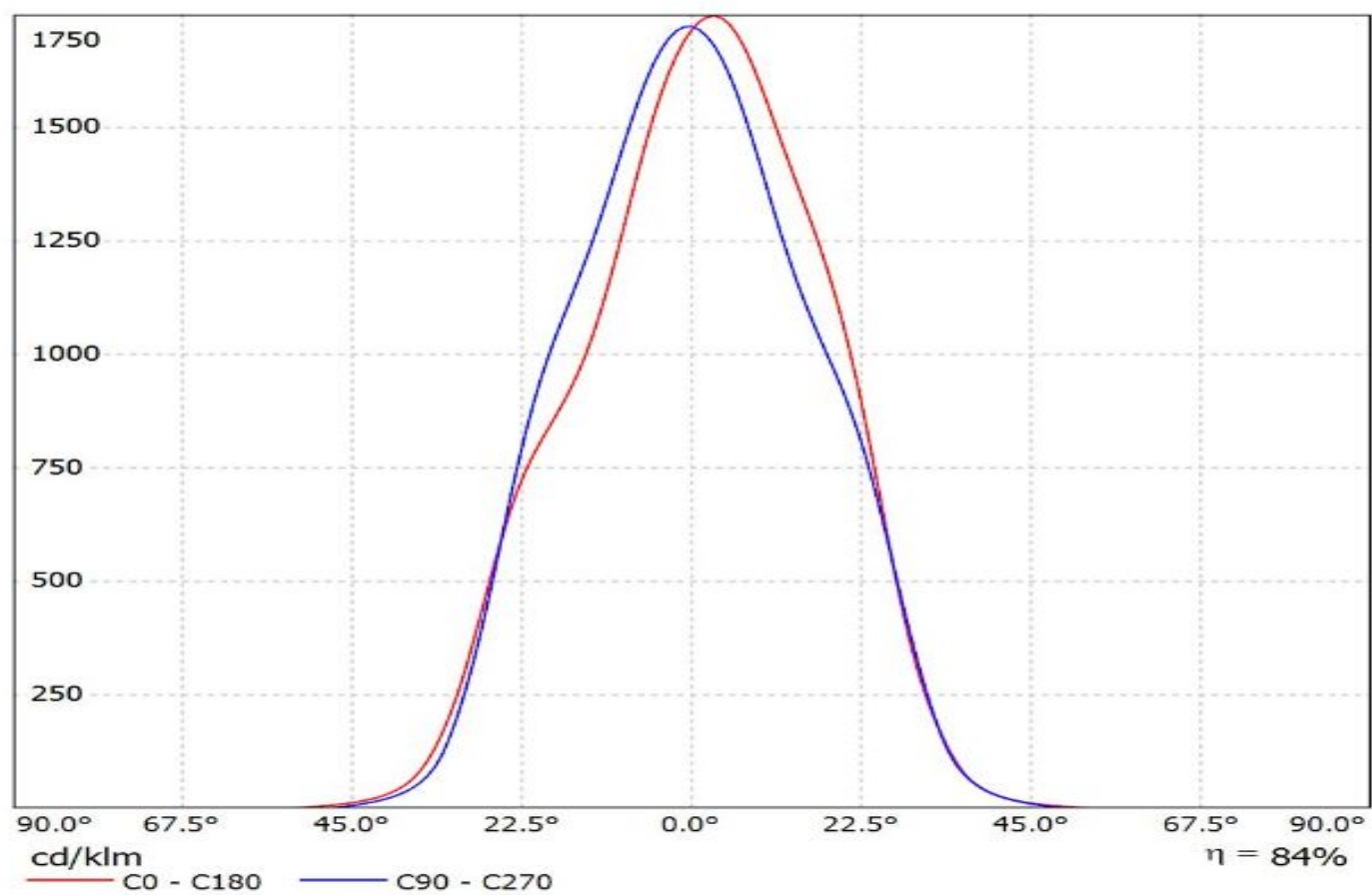


OPTICAL PROPERTIES

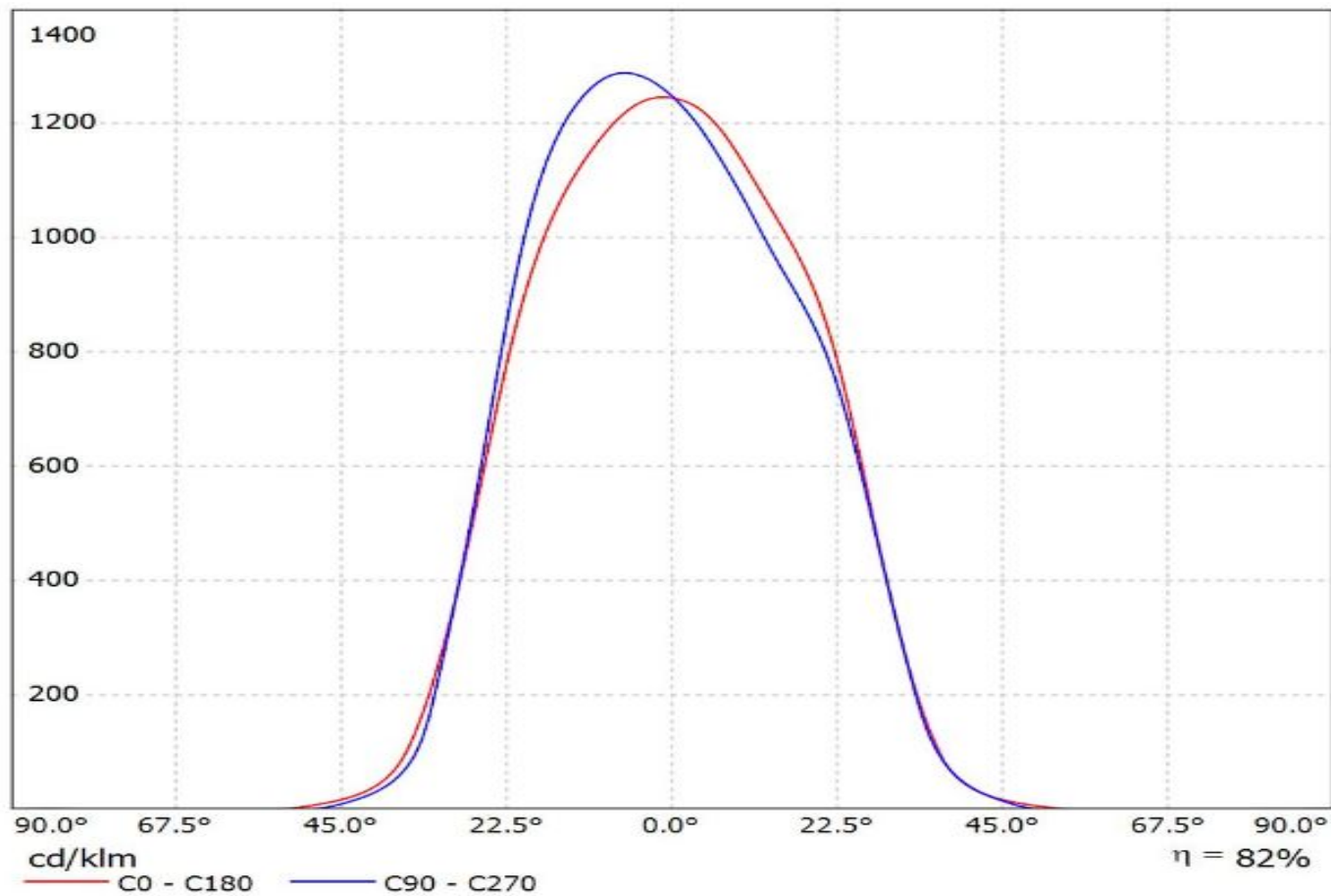
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XP-E2	42 deg	Wide	84 %	1.750	-
H35C1 (LEMWA33)	51 deg	Wide	82 %	1.290	-
LUXEON Rebel Plus	33 deg	Wide	83 %	2.200	-
LUXEON TX	41 deg	Wide	82 %	1.700	-
LUXEON Rebel ES	43 deg	Wide	81 %	1.600	-
LUXEON Z ES	33 deg	Wide	84 %	2.250	-
NVSxx19B/NVSxx19C	48 deg	Wide	79 %	1.400	-
Oslon SSL 80	35 deg	Wide	83 %	2.000	-
Oslon Square EC	46 deg	Wide	80 %	1.450	-
Oslon SSL 150	34 deg	Wide	81 %	2.000	-
LH351B	52 deg	Wide	82 %	1.260	-
TL1L4	42 deg	Wide	82 %	1.650	-



Luminaire: Ledil FC15003_FLORENTINA-W_(XP-E2)
Lamps: 1 x XP-E2_925.24lm@250mA_CCT=3000K_P=8.66W_I=0.250A



Luminaire: Ledil FC15003_FLORENTINA-W_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A

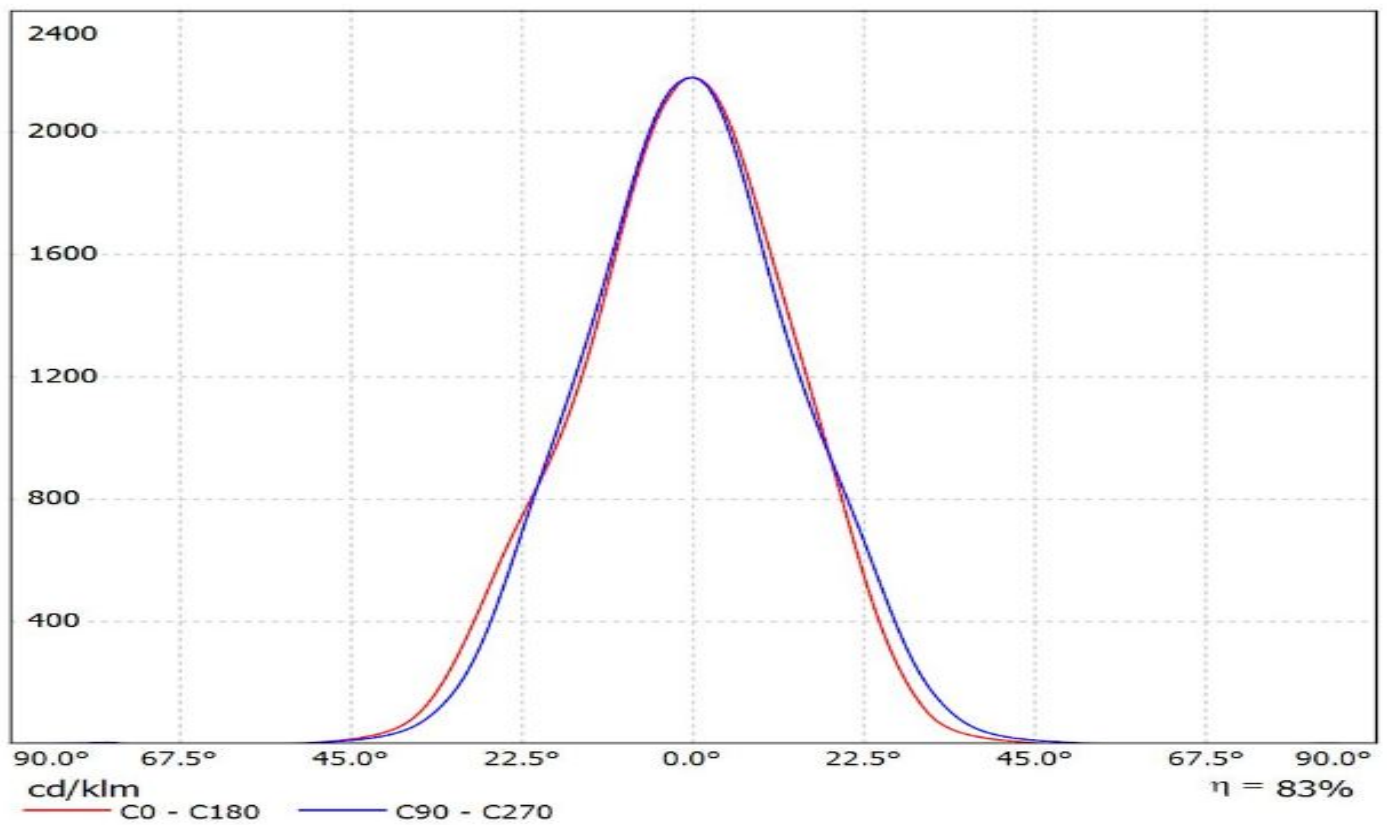


Ledil FC15003_FLORENTINA-W_(Rebel_Plus) / LDC (Linear)

Luminaire: Ledil FC15003_FLORENTINA-W_(Rebel_Plus)

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

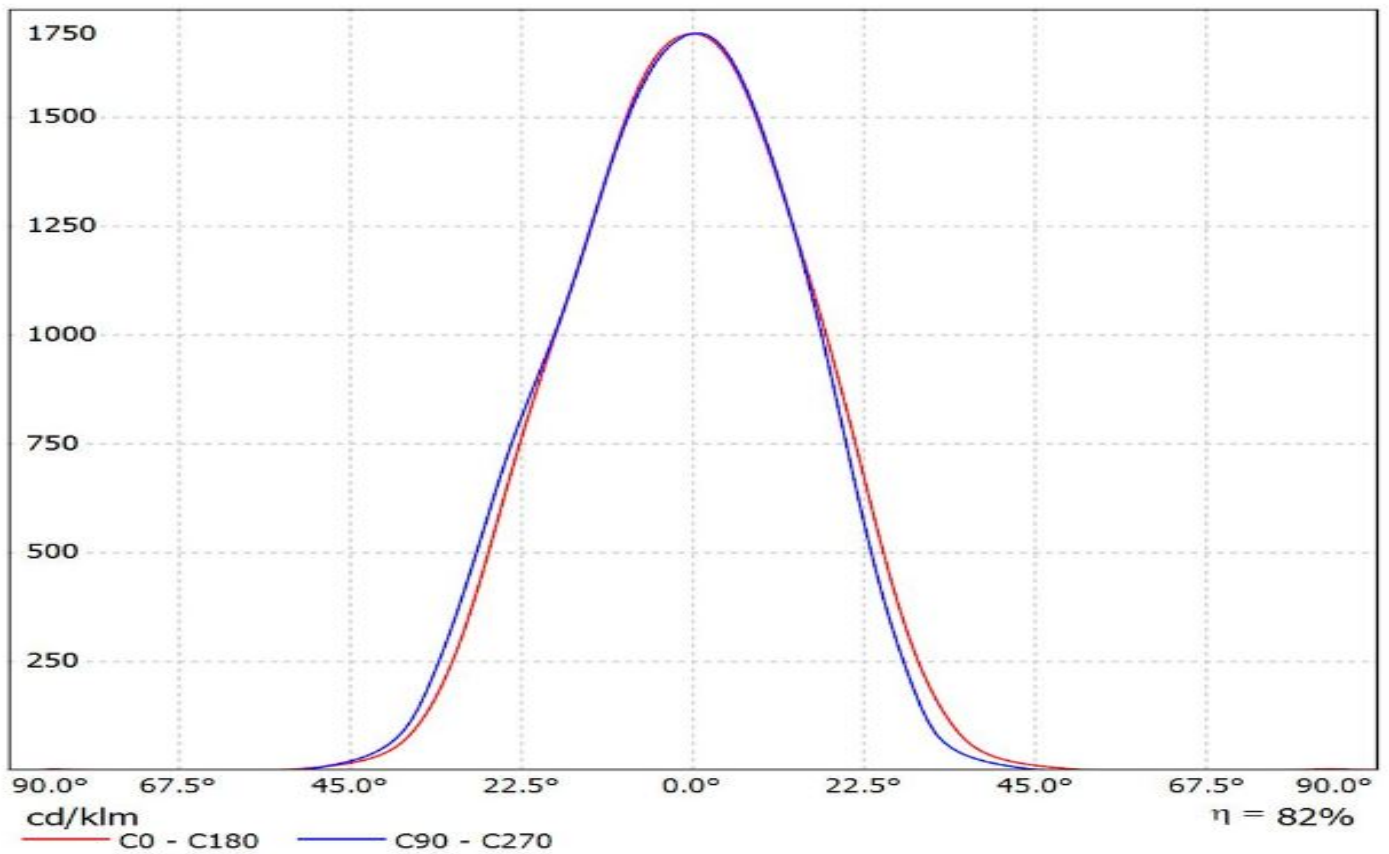
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil FC15003_FLORENTINA-W_(Luxeon_TX) / LDC (Linear)

Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_TX)

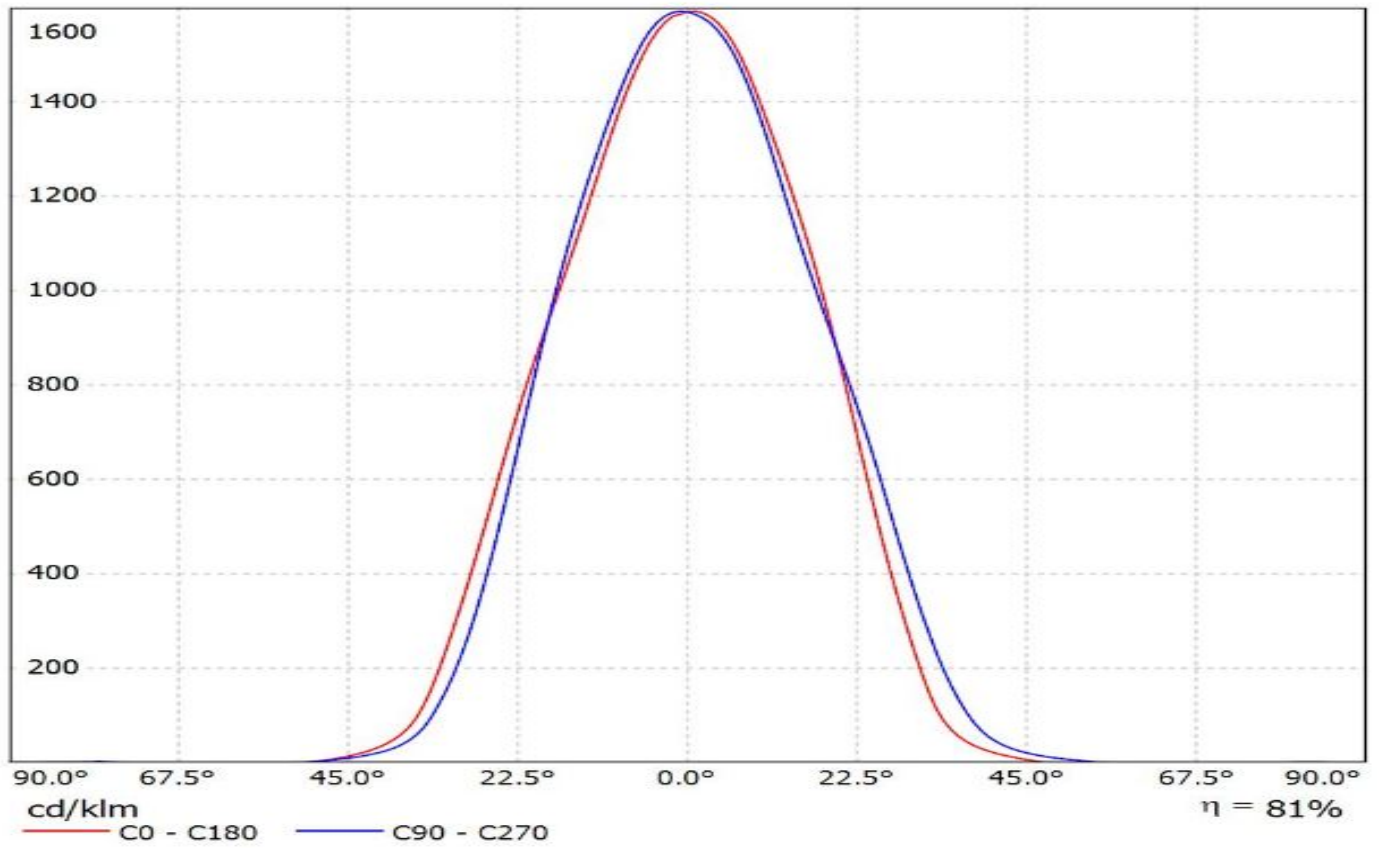
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



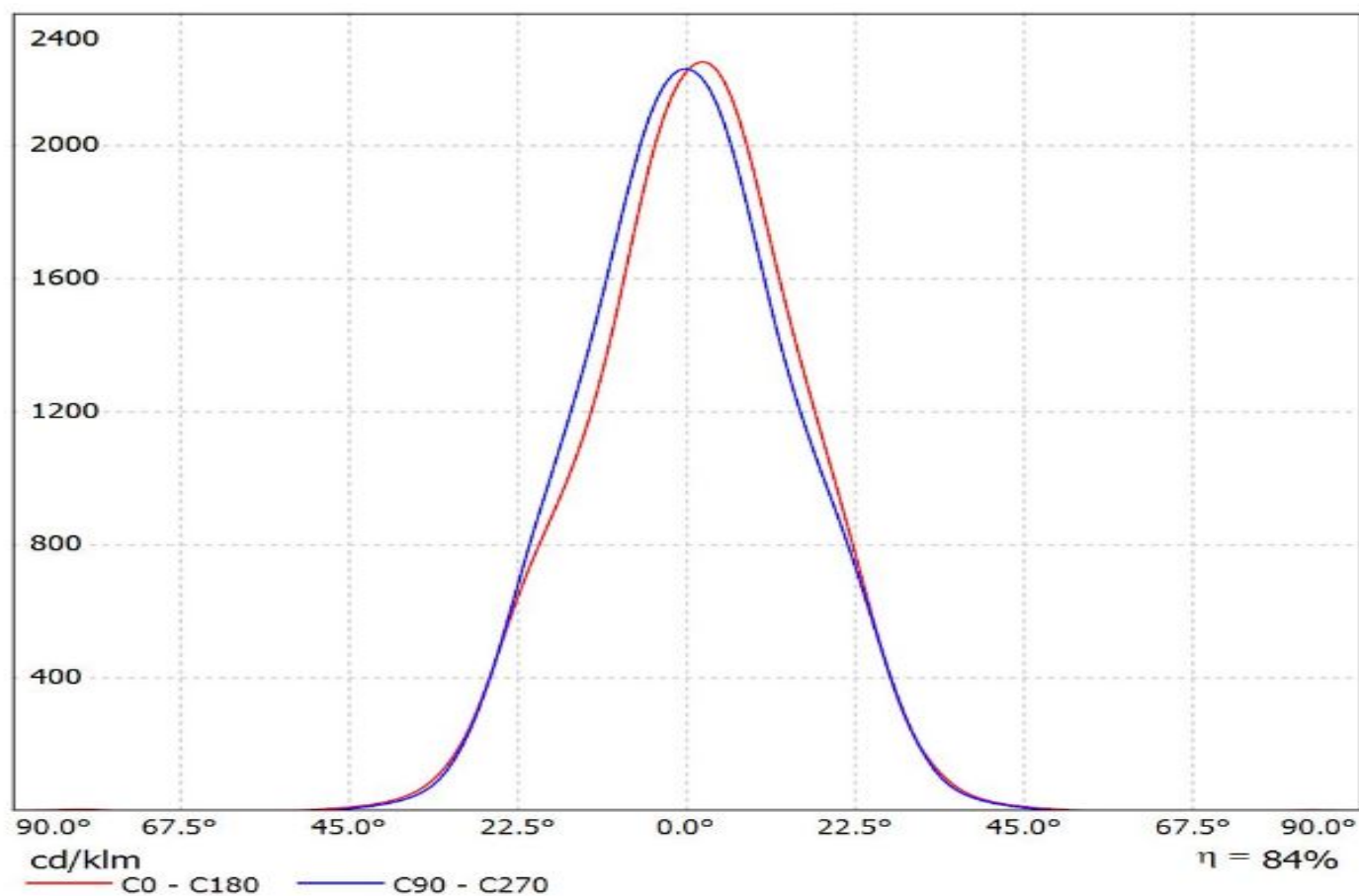
Ledil FC15003_FLORENTINA-W_(Rebel_ES) / LDC (Linear)

Luminaire: Ledil FC15003_FLORENTINA-W_(Rebel_ES)

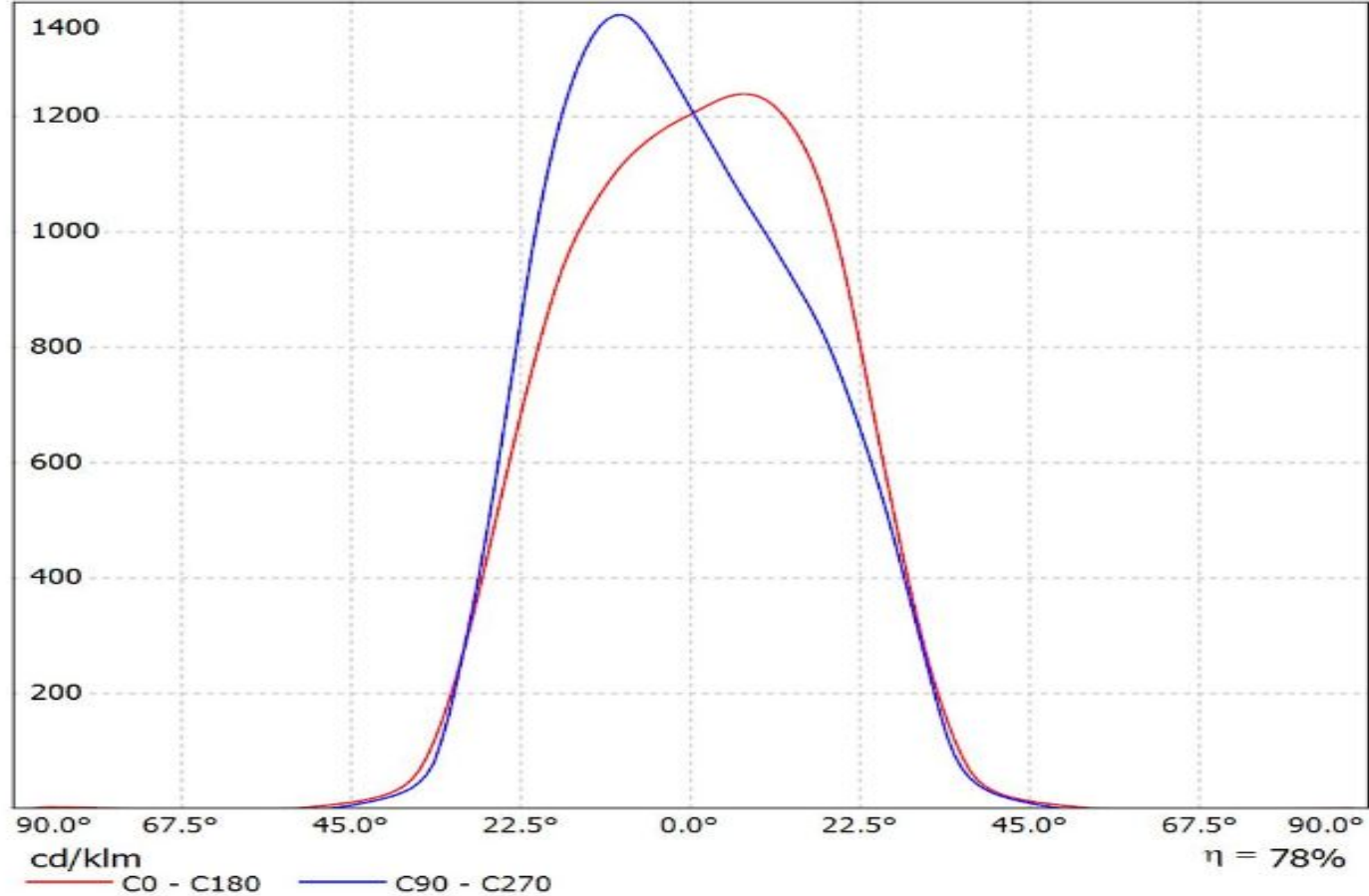
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A

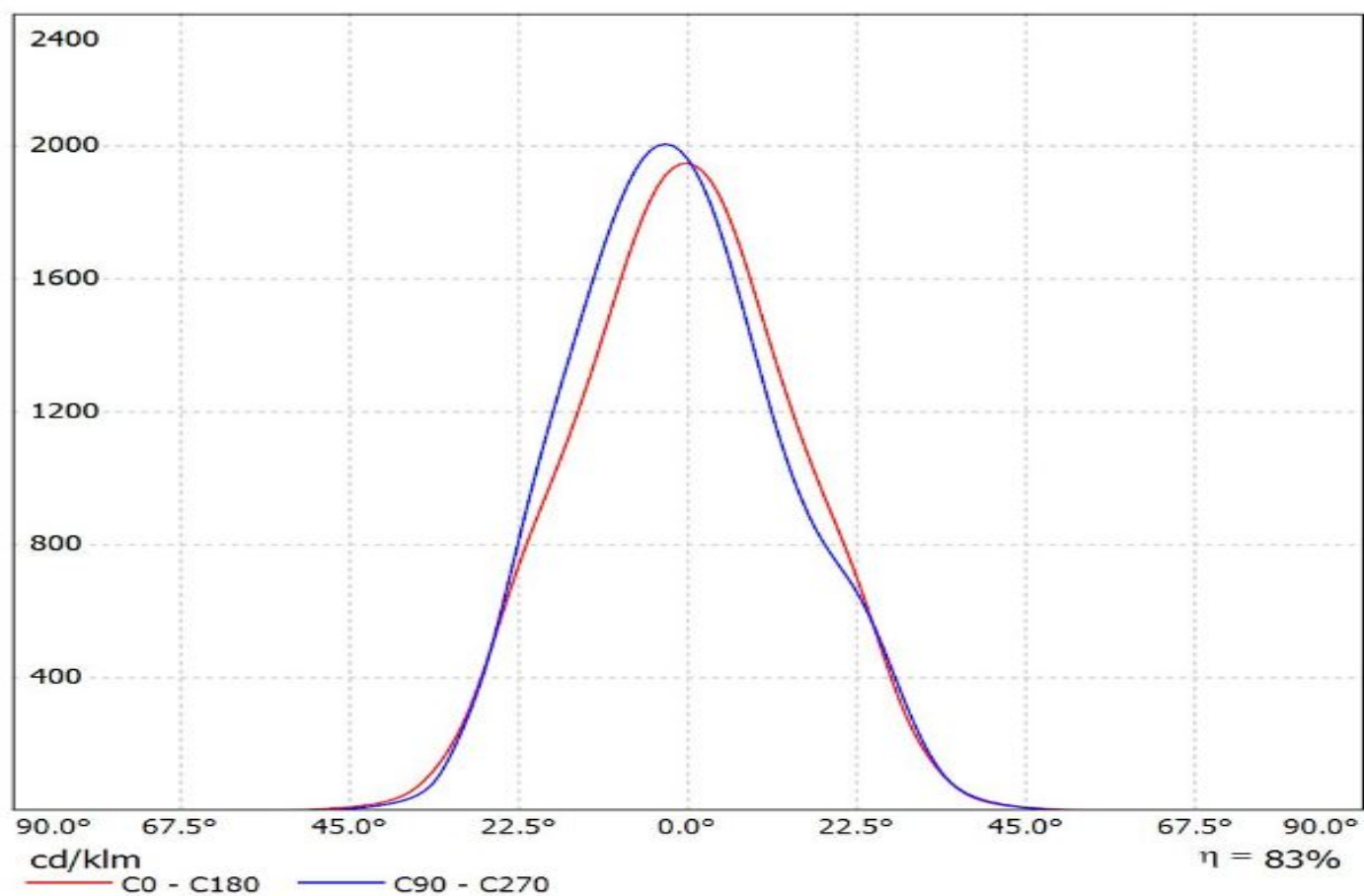


Luminaire: Ledil FC15003_FLORENTINA-W_(NVSL219B)
Lamps: 1 x Nichia_NVSL219B_x12_1040.35@250mA_P=8.6165W_I=0.25A



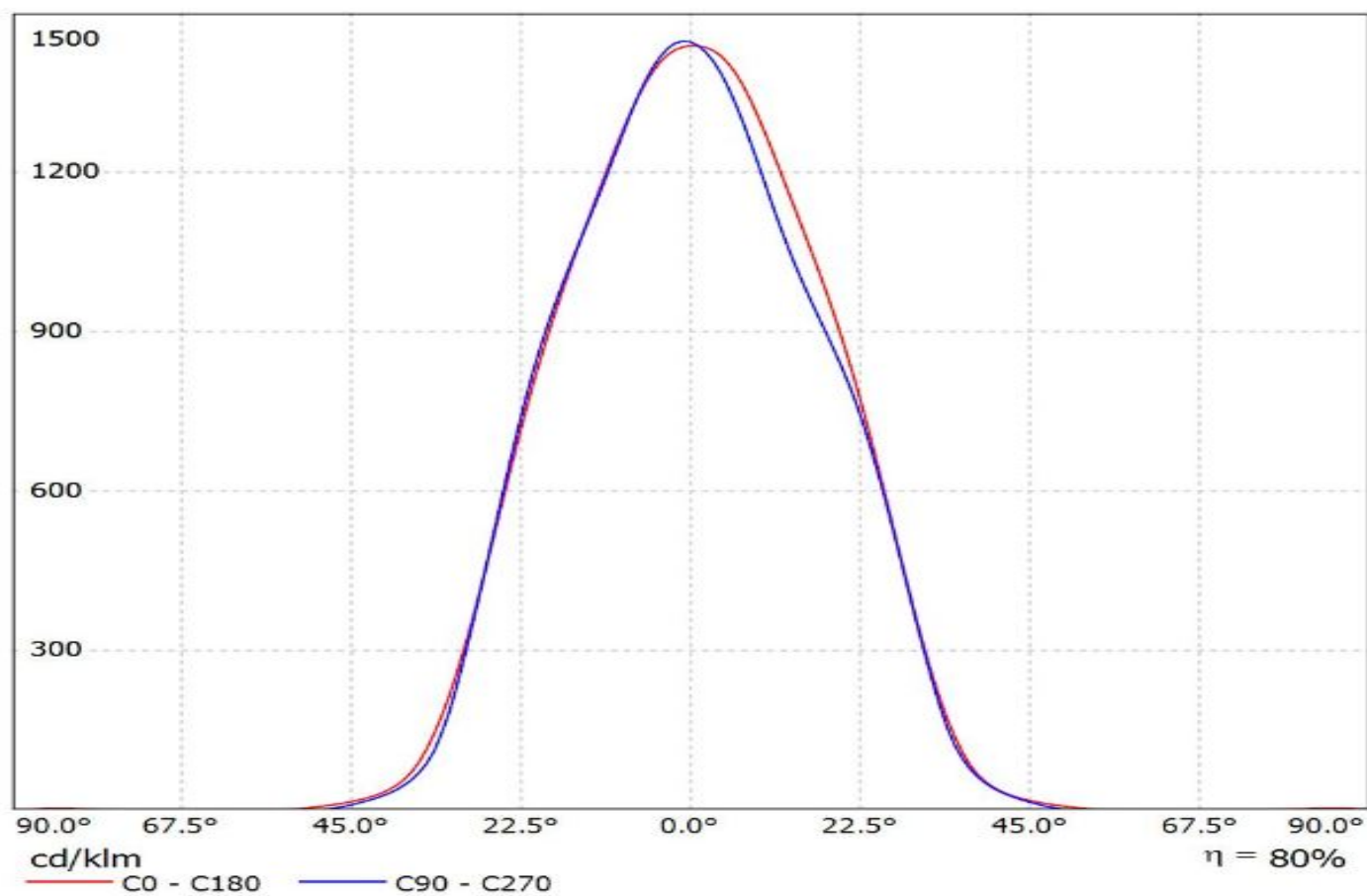
Luminaire: Ledil FC15003_FLORENTINA-W_(Oslon_SSL_80)

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

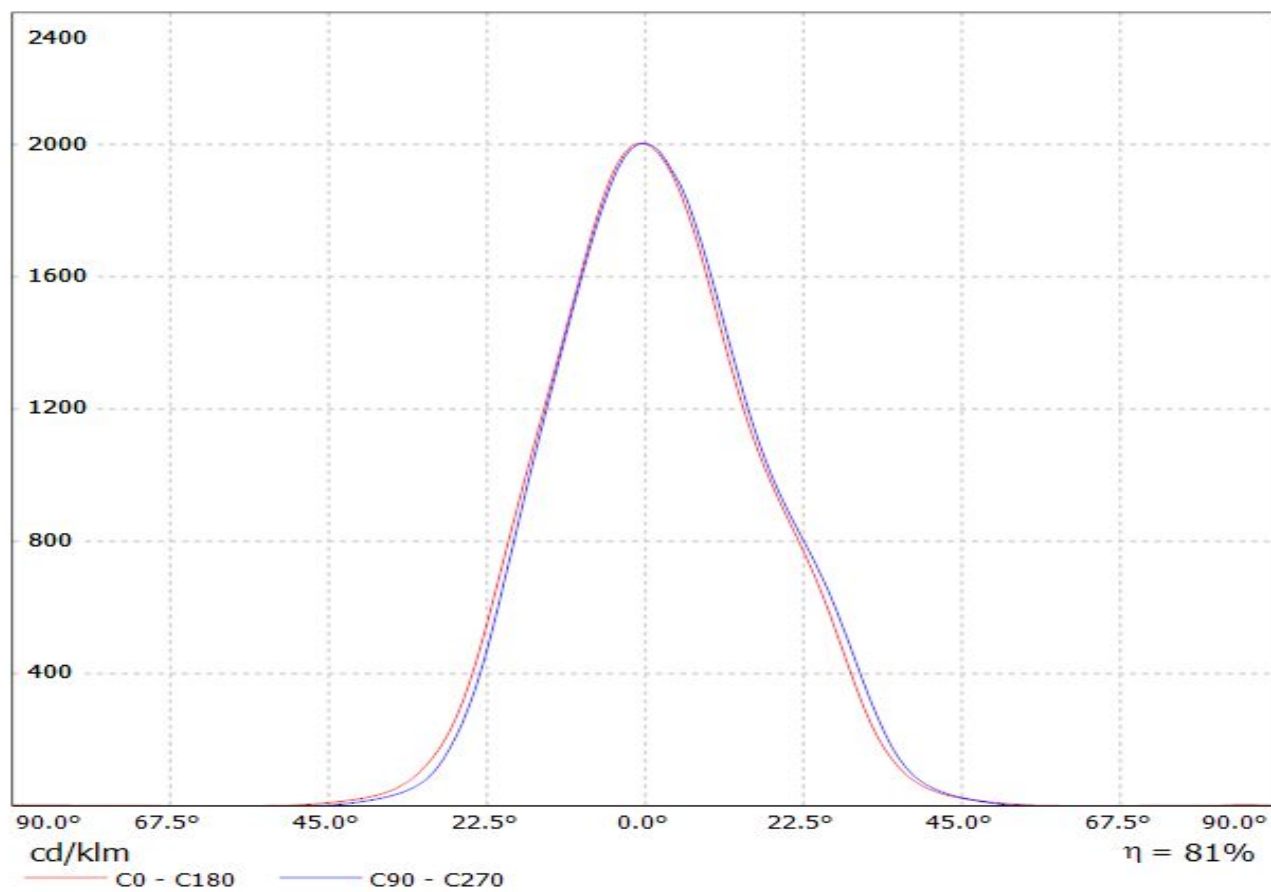


Luminaire: Ledil FC15003_FLORENTINA-W_(SQ-EC)

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

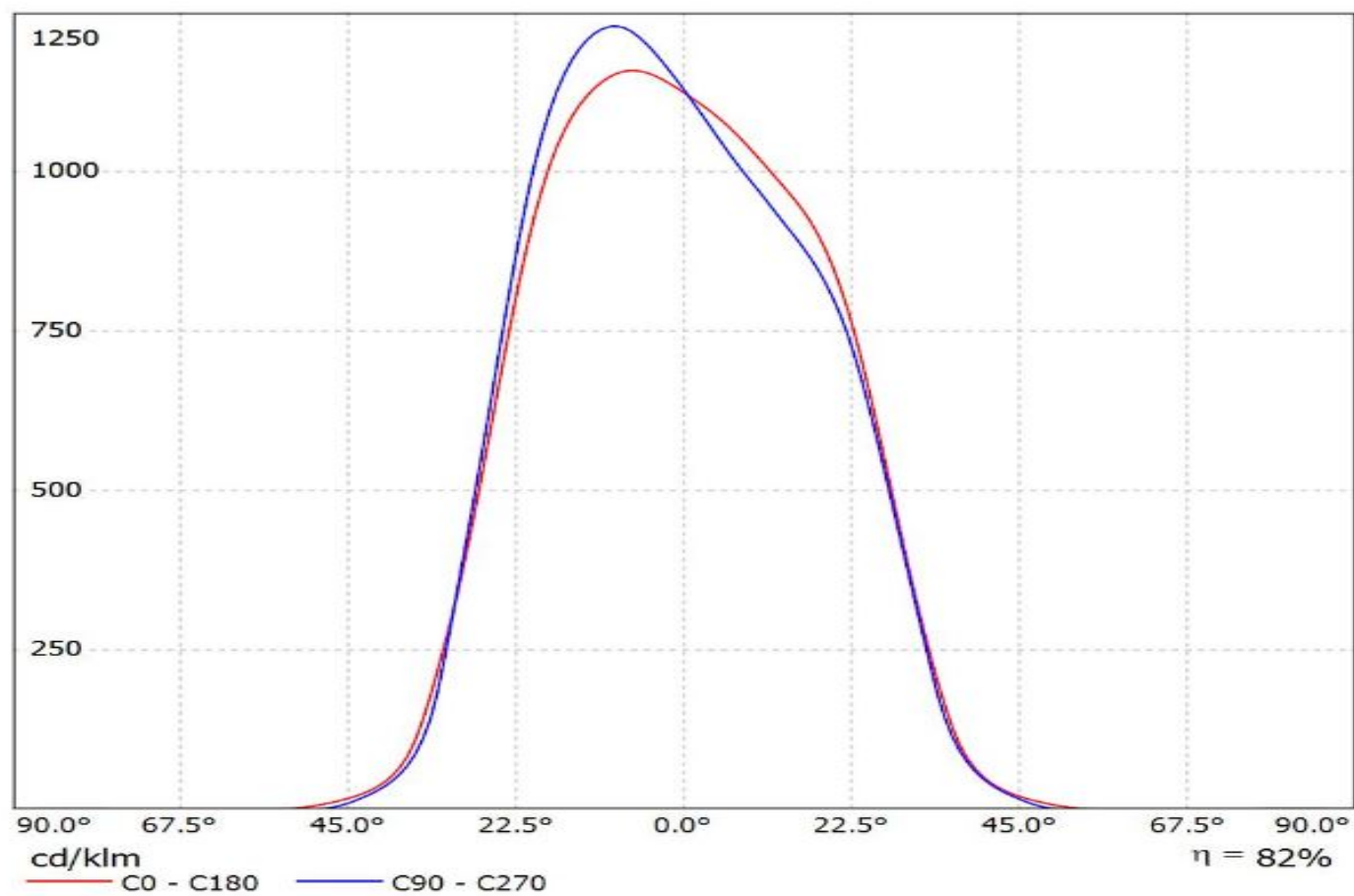


Luminaire: Ledil FC15003-FLORENTINA-W_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A

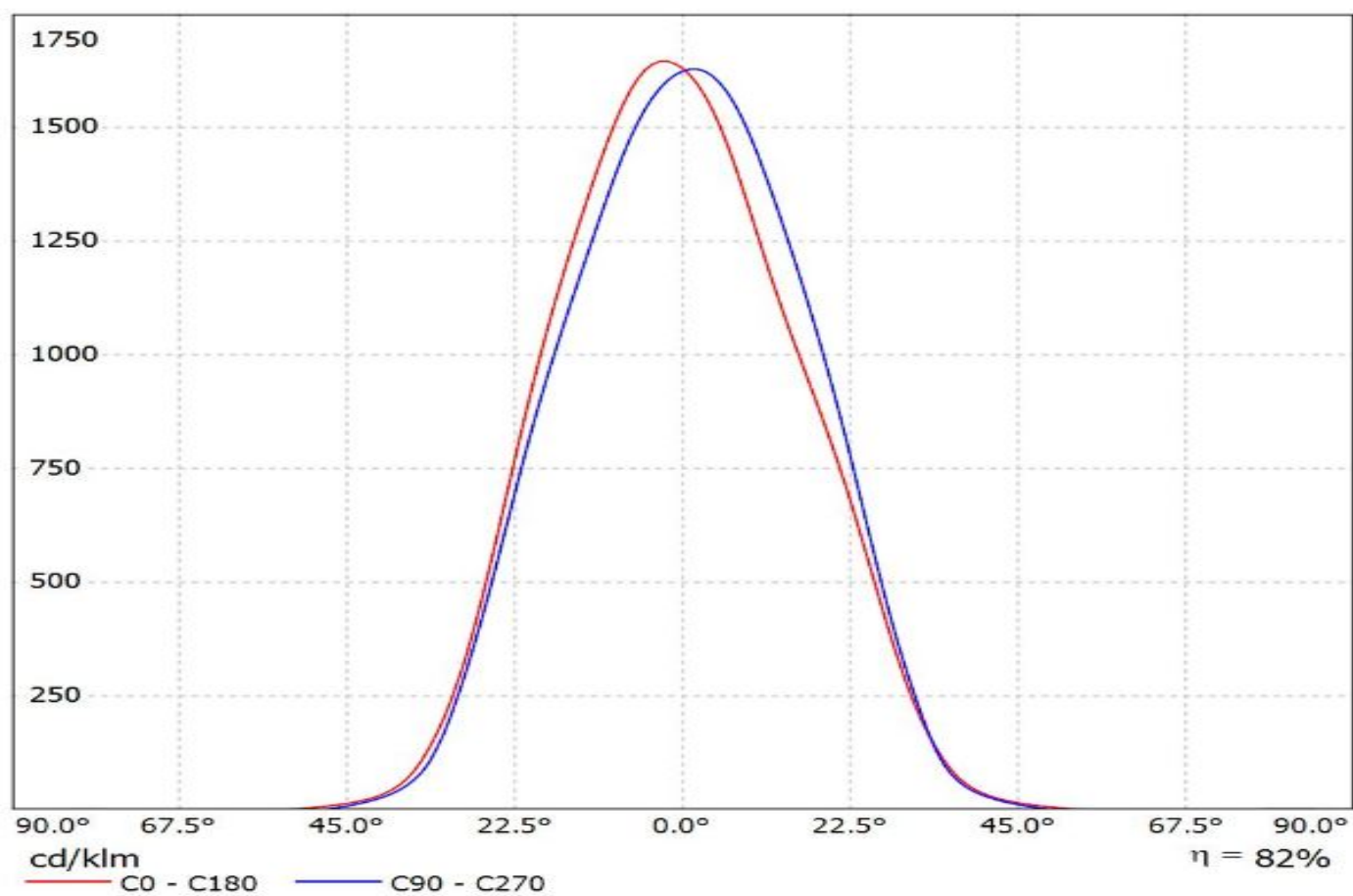


Luminaire: Ledil FC15003_FLORENTINA-W_(LH351B)

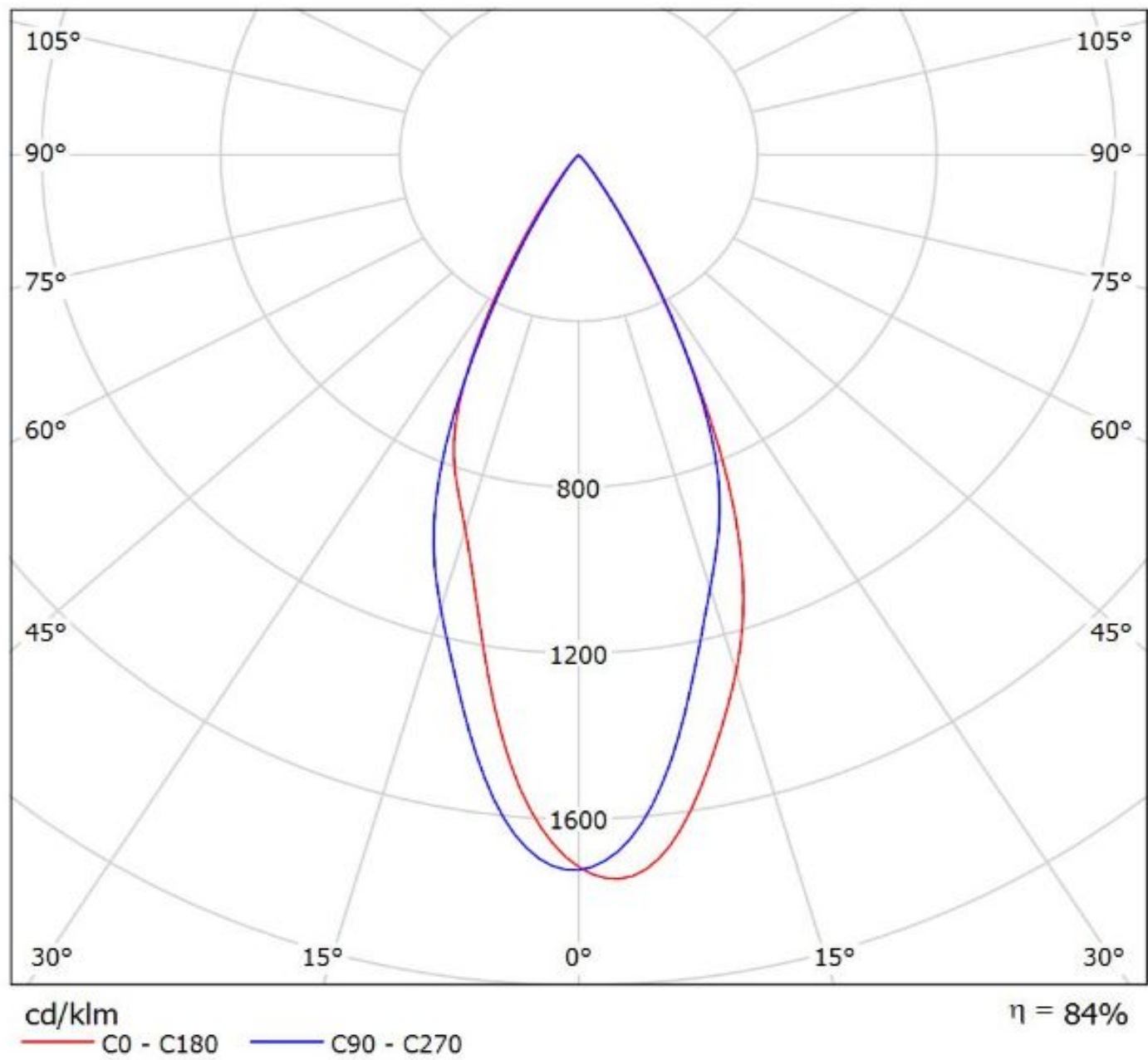
Lamps: 1 x Samsung_LH351B_x12_1310.26@250mA_P=8.4105W_I=0.25A



Luminaire: Ledil FC15003_FLORENTINA-W_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1140.96lm@250mA_P=8.3597W_I=0.25A

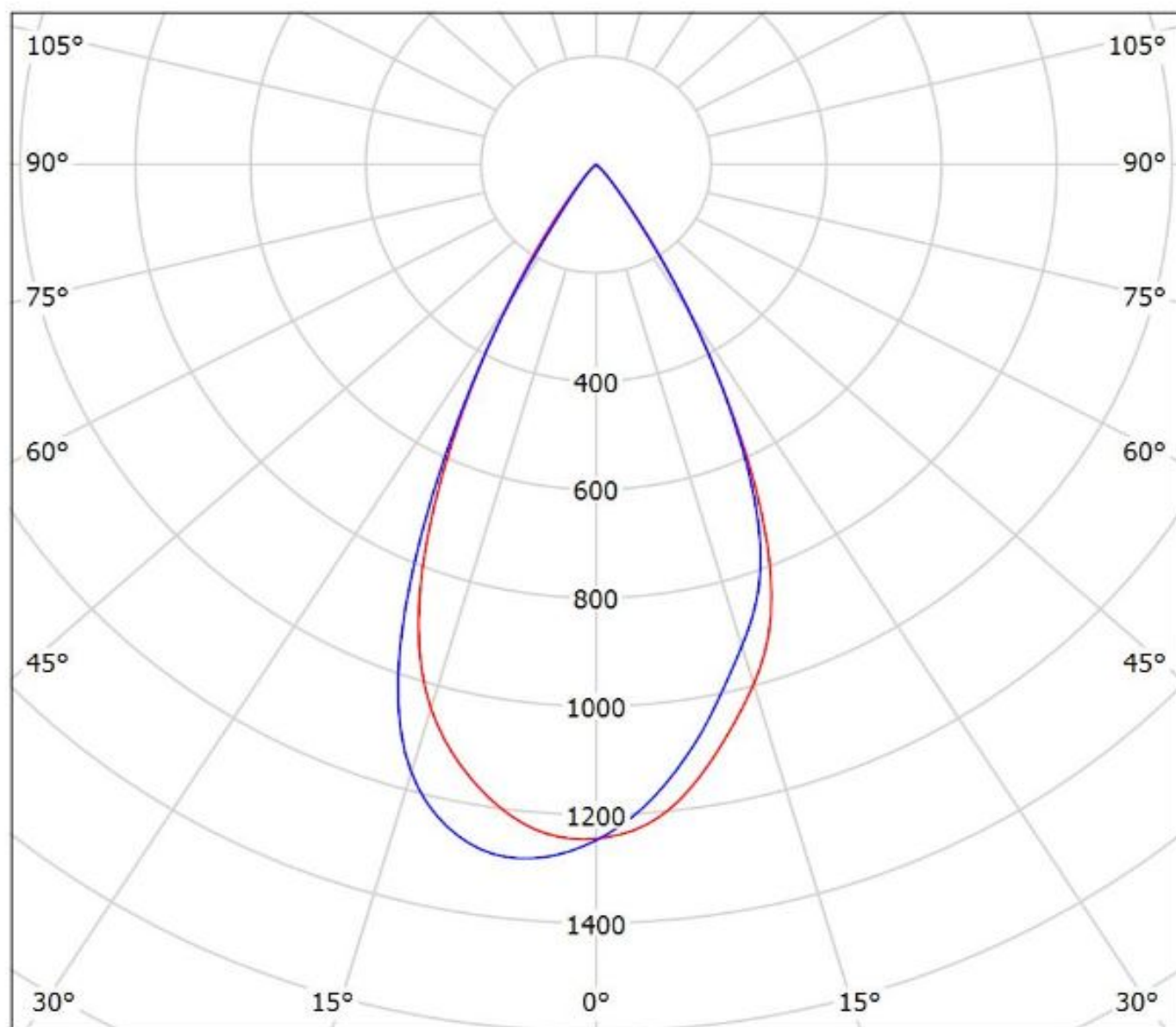


Luminaire: Ledil FC15003_FLORENTINA-W_(XP-E2)
Lamps: 1 x XP-E2_925.24lm@250mA_CCT=3000K_P=8.66W_I=0.250A



Luminaire: Ledil FC15003_FLORENTINA-W_(LG_H35C1)

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



cd/klm

— C0 - C180 — C90 - C270

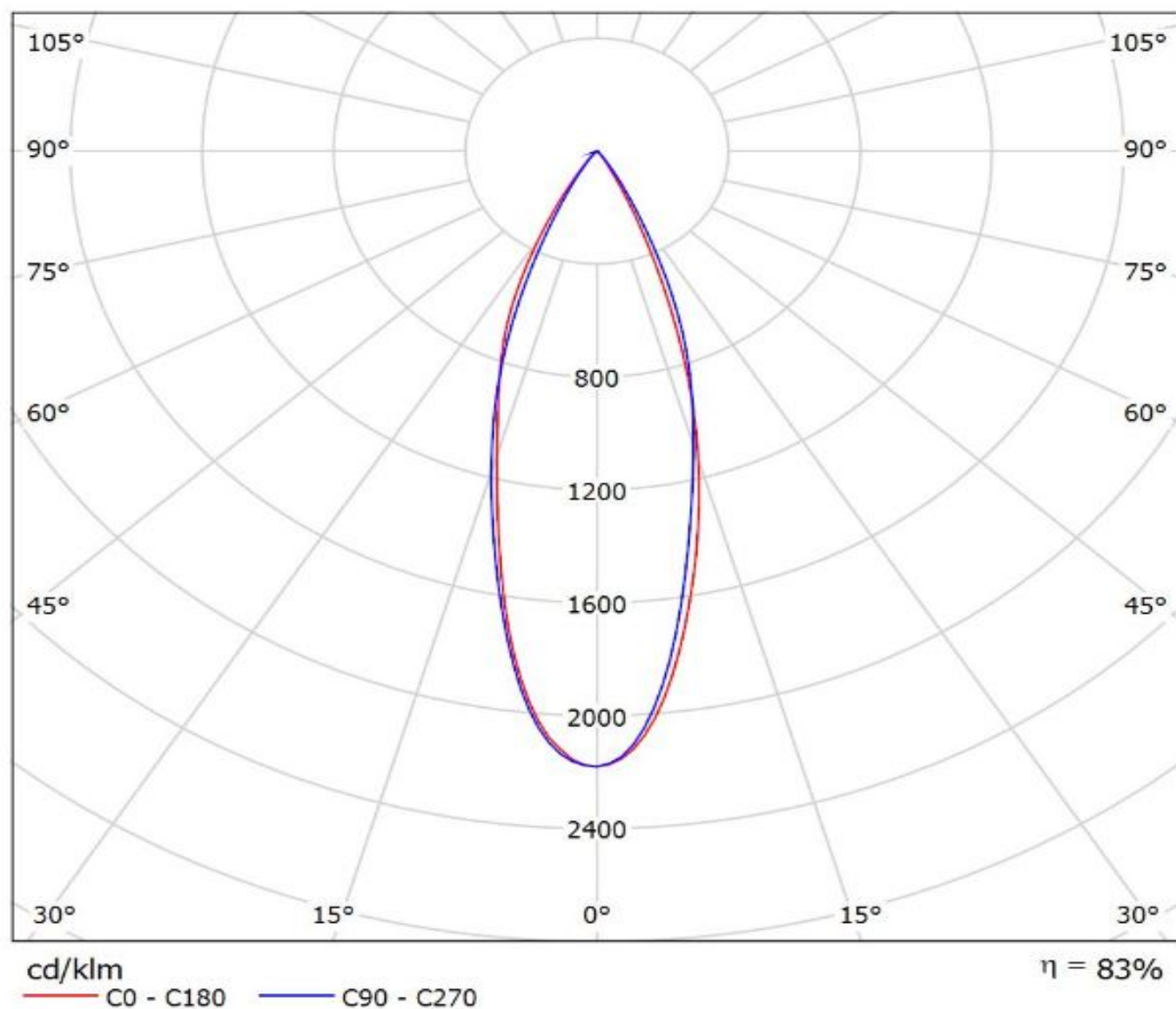
$\eta = 82\%$

Ledil FC15003_FLORENTINA-W_(Rebel_Plus) / LDC (Polar)

Luminaire: Ledil FC15003_FLORENTINA-W_(Rebel_Plus)

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

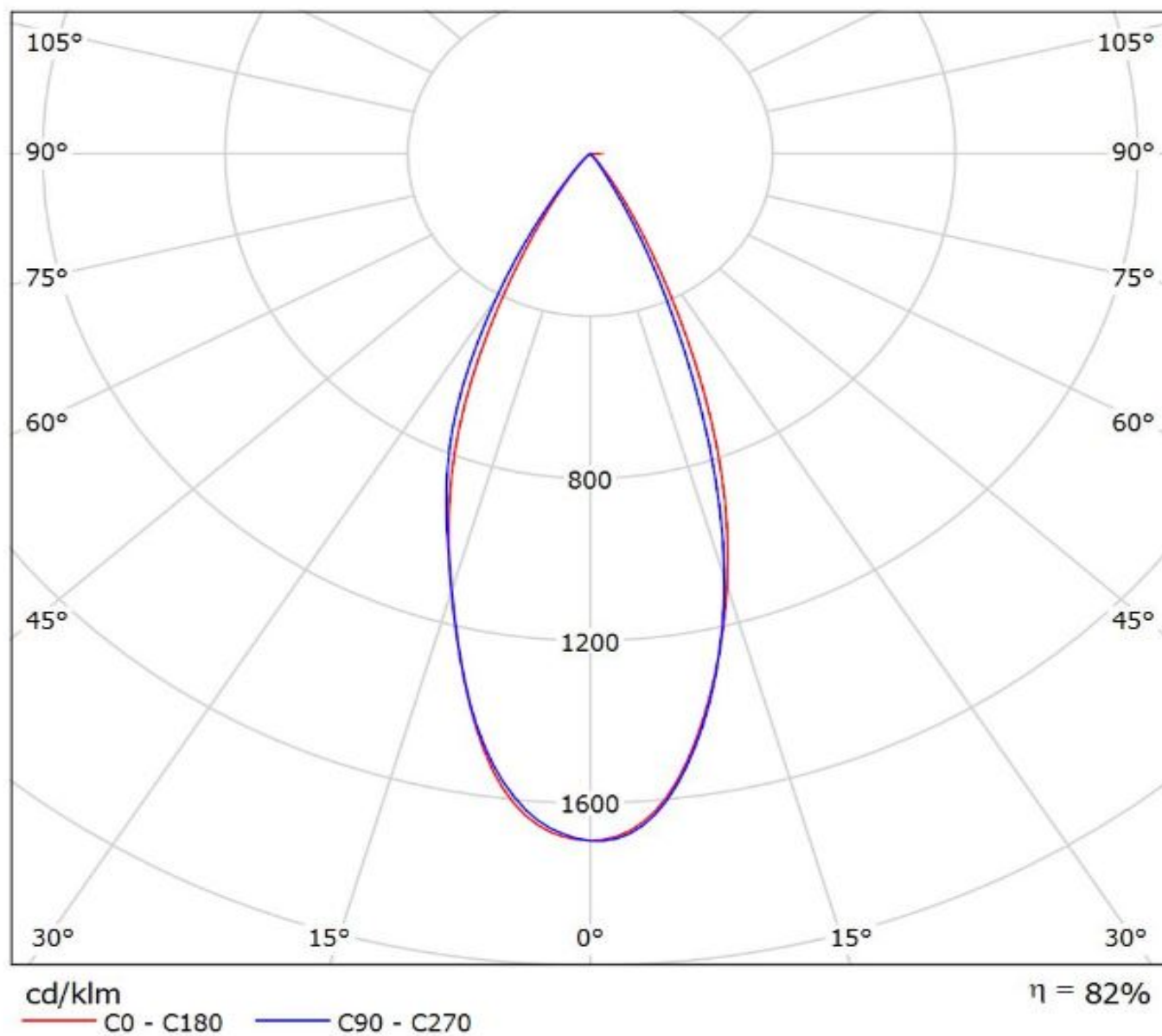
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



Ledil FC15003_FLORENTINA-W_(Luxeon_TX) / LDC (Polar)

Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_TX)

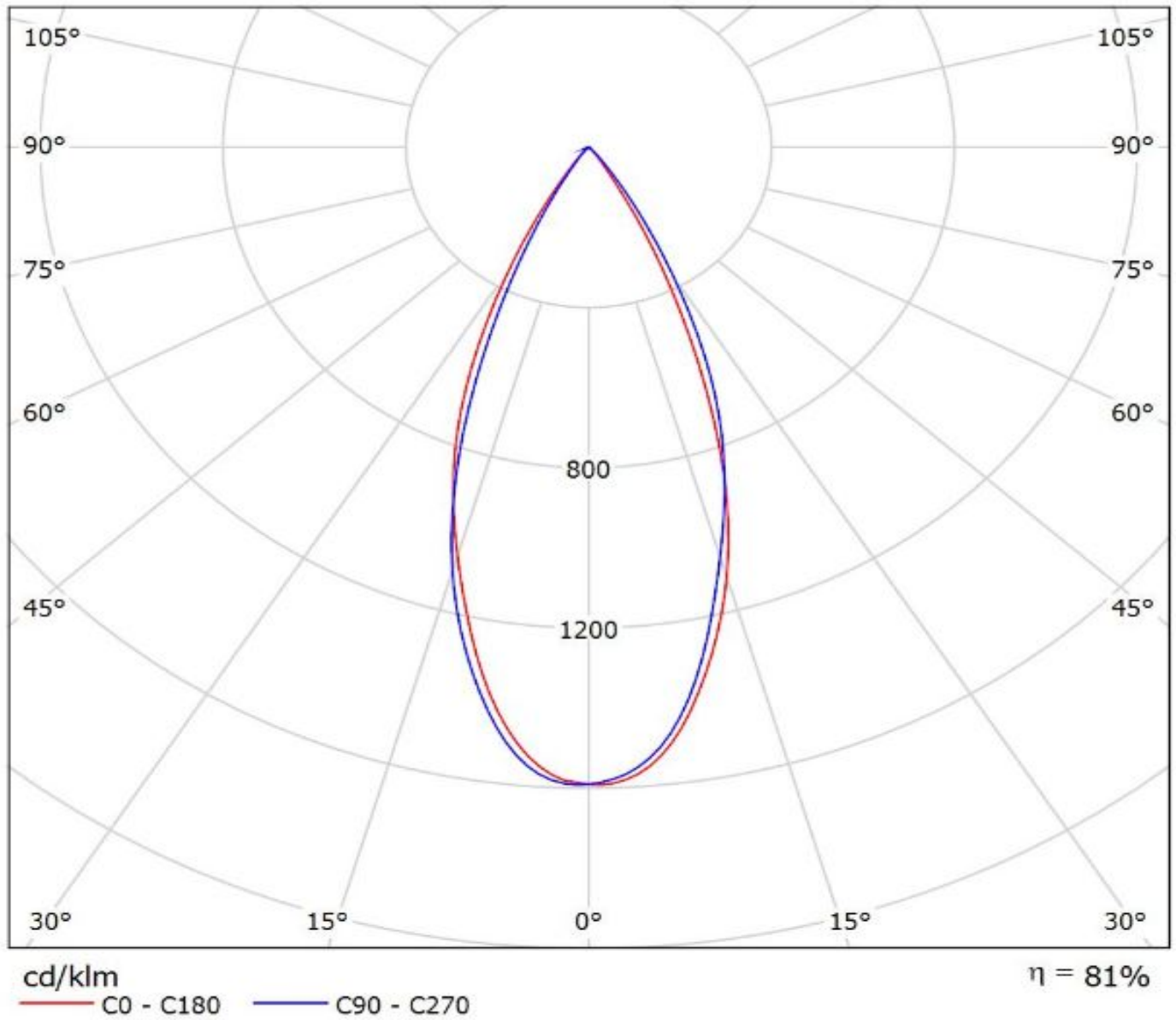
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



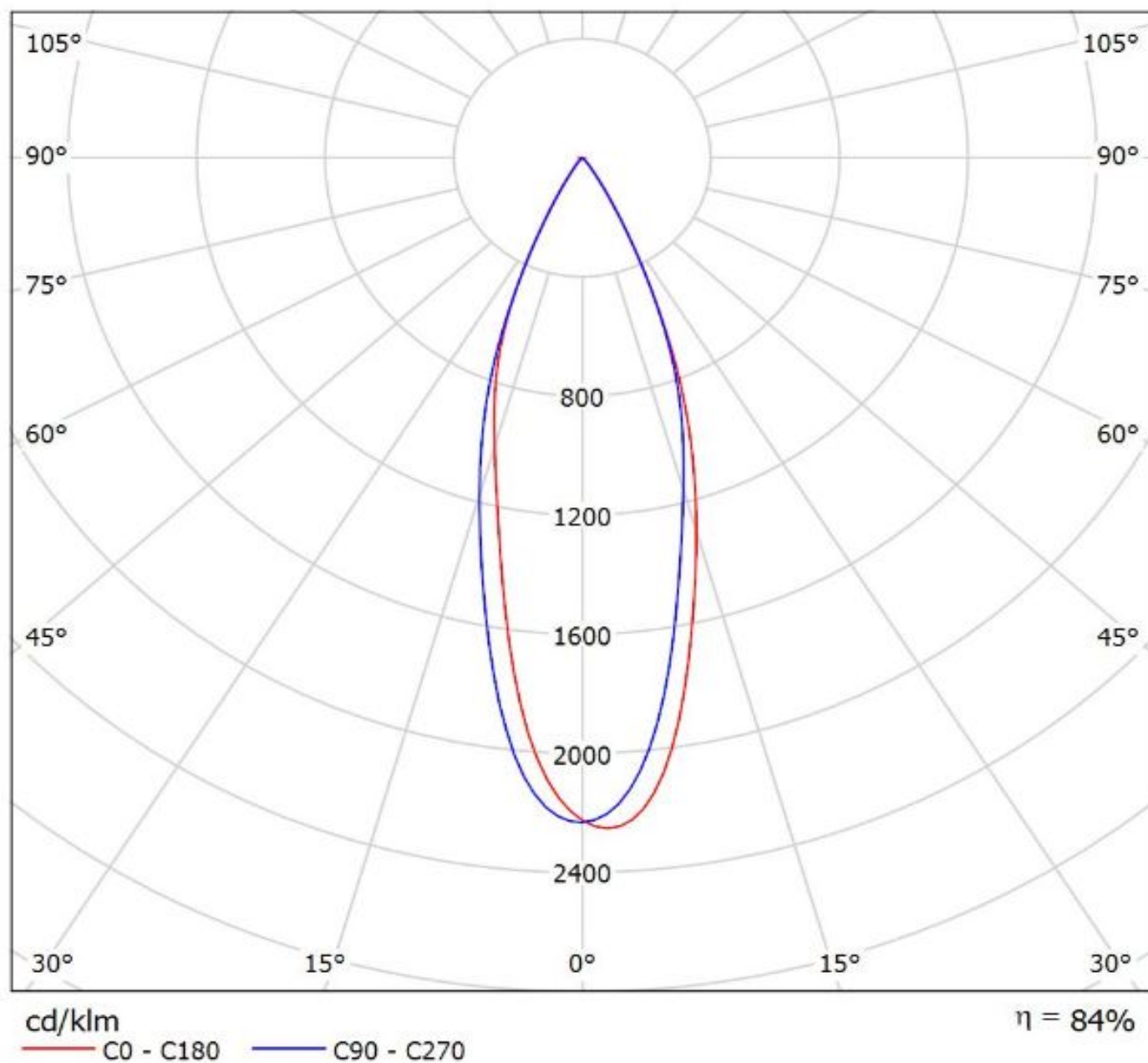
Ledil FC15003_FLORENTINA-W_(Rebel_ES) / LDC (Polar)

Luminaire: Ledil FC15003_FLORENTINA-W_(Rebel_ES)

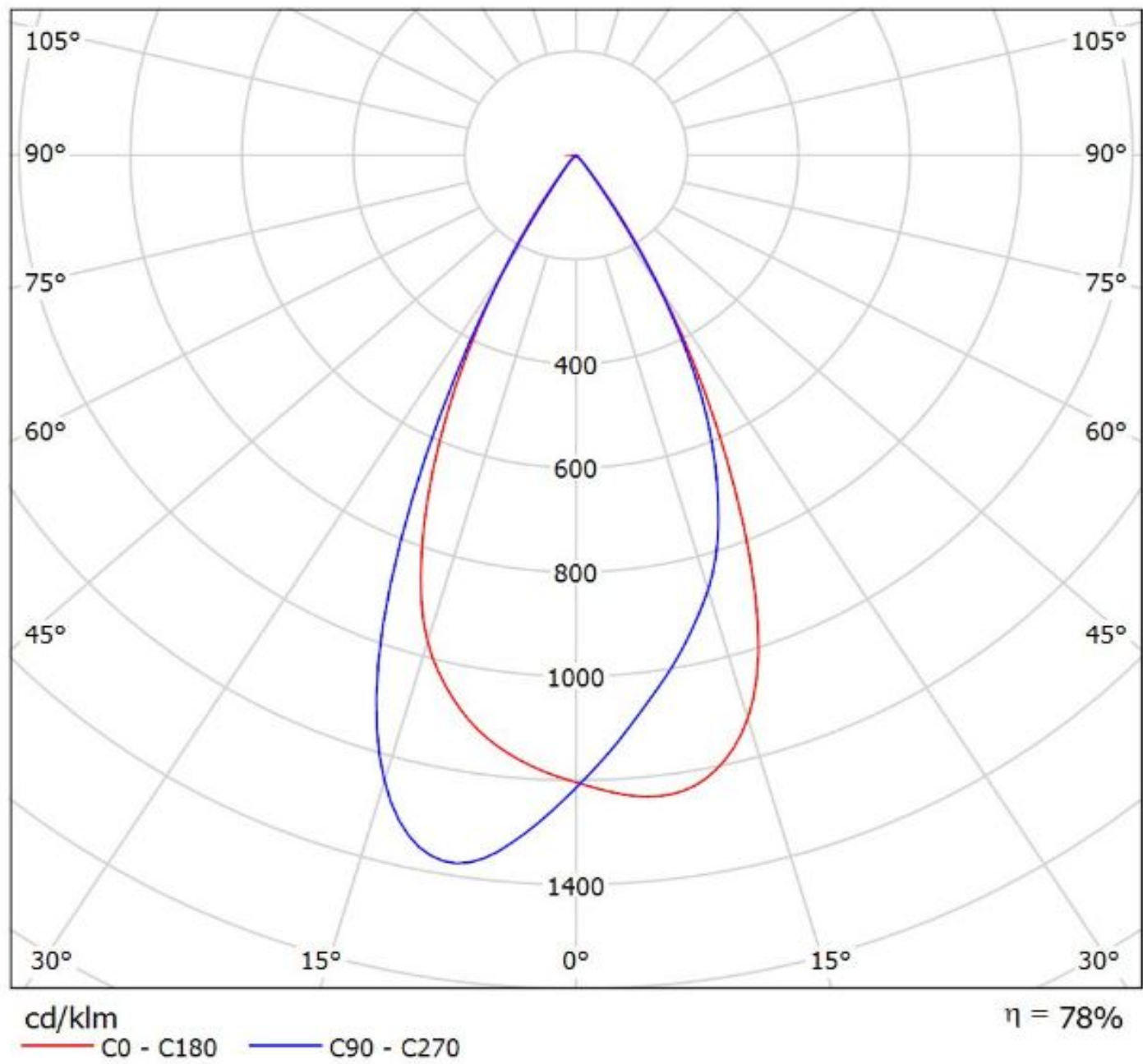
Lamps: 1 x Luxeon_Rebel_ES_x12_(LXML-PWC2)_1133.87lm@250mA_P=8.6613W_I=0.25A



Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A

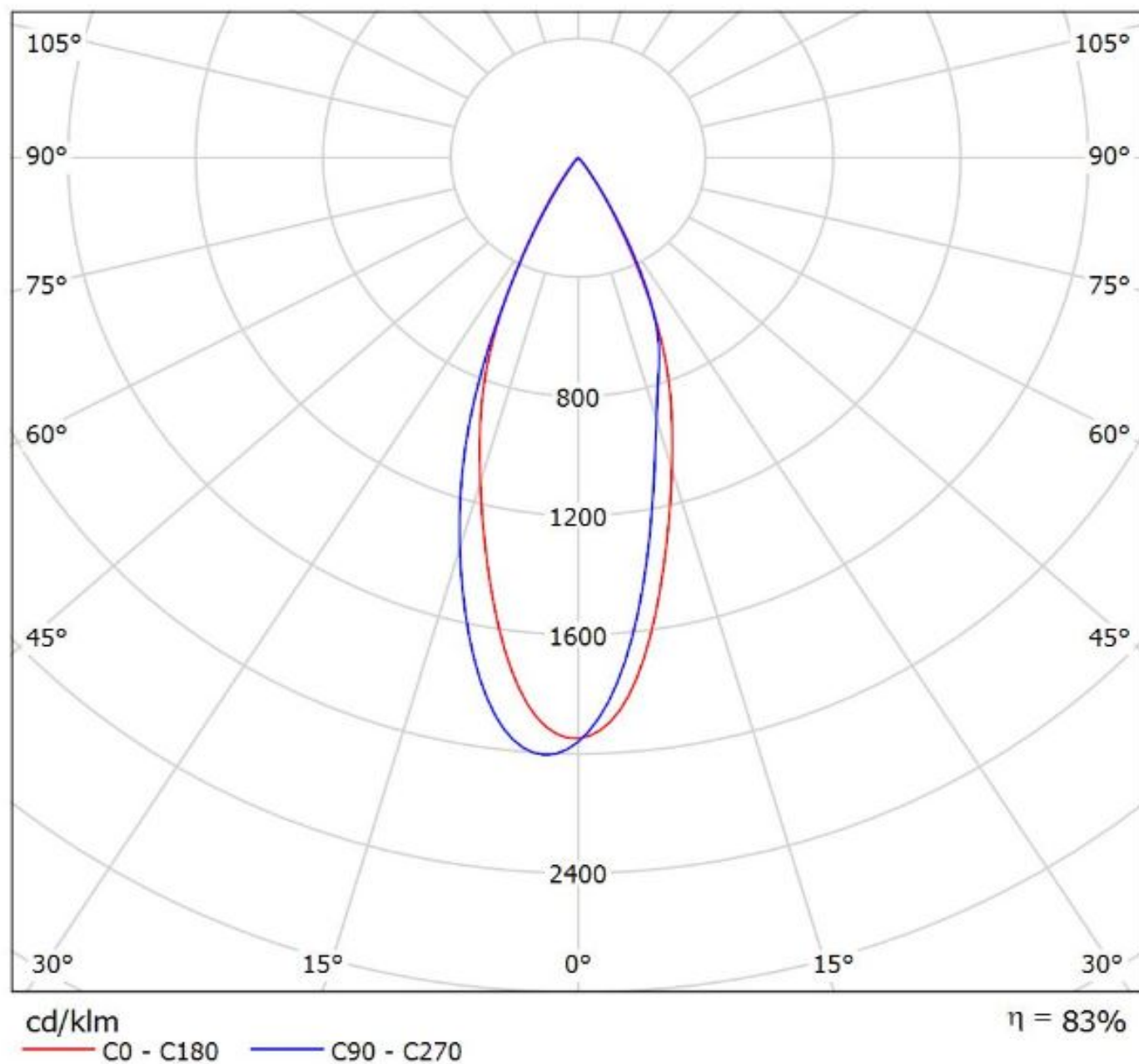


Luminaire: Ledil FC15003_FLORENTINA-W_(NVSL219B)
Lamps: 1 x Nichia_NVSL219B_x12_1040.35@250mA_P=8.6165W_I=0.25A



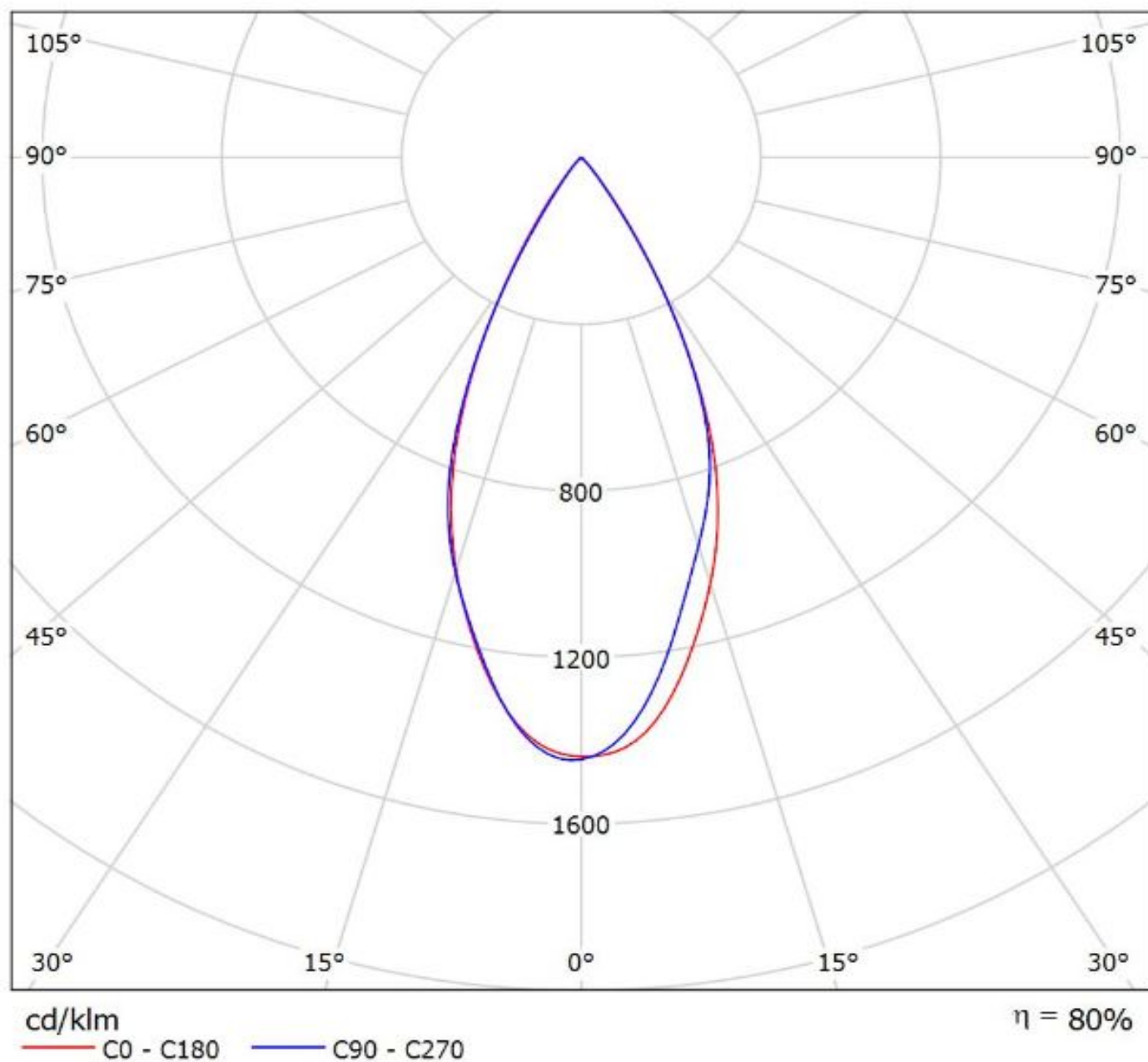
Luminaire: Ledil FC15003_FLORENTINA-W_(Oslon_SSL_80)

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

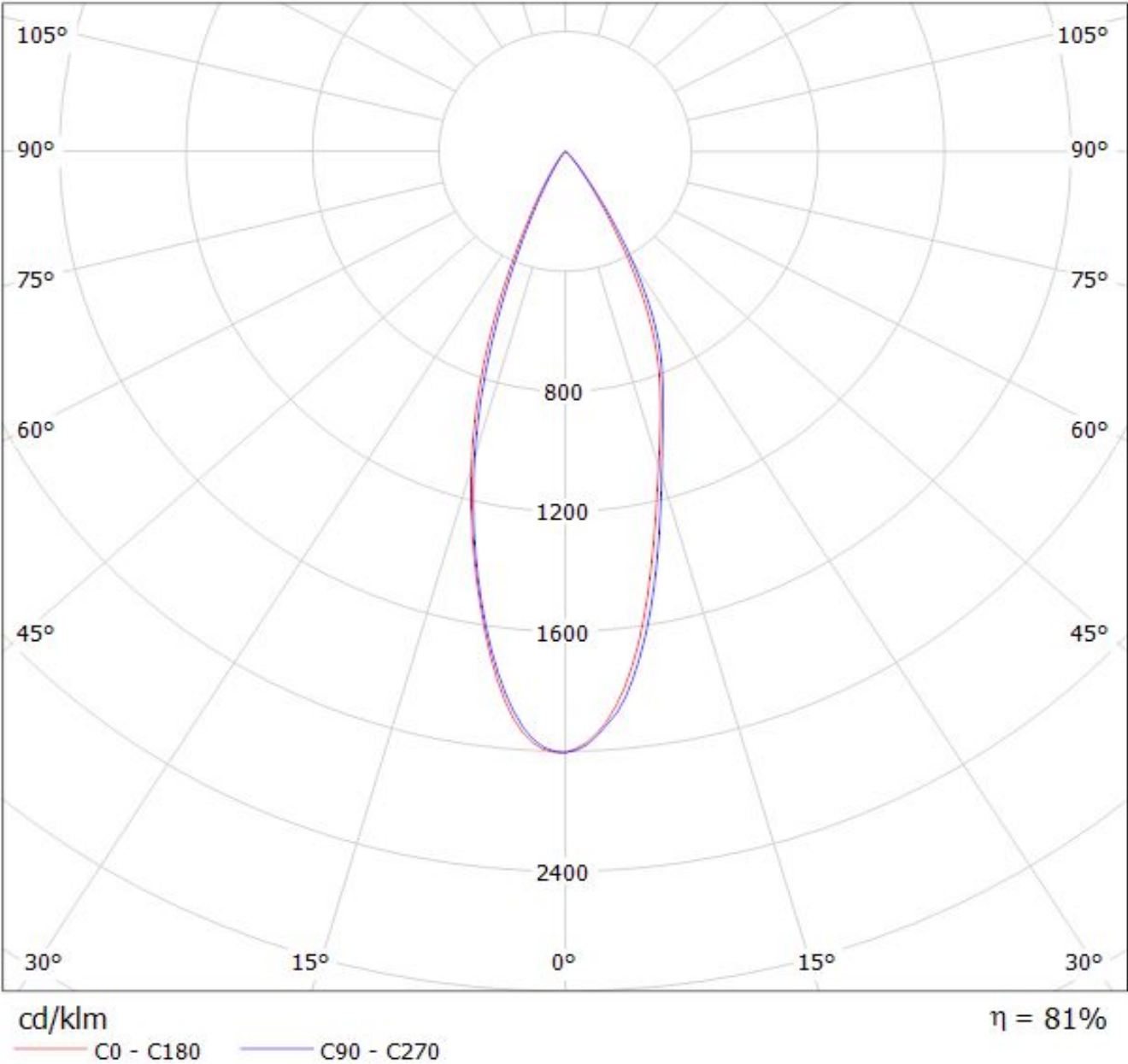


Luminaire: Ledil FC15003_FLORENTINA-W_(SQ-EC)

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

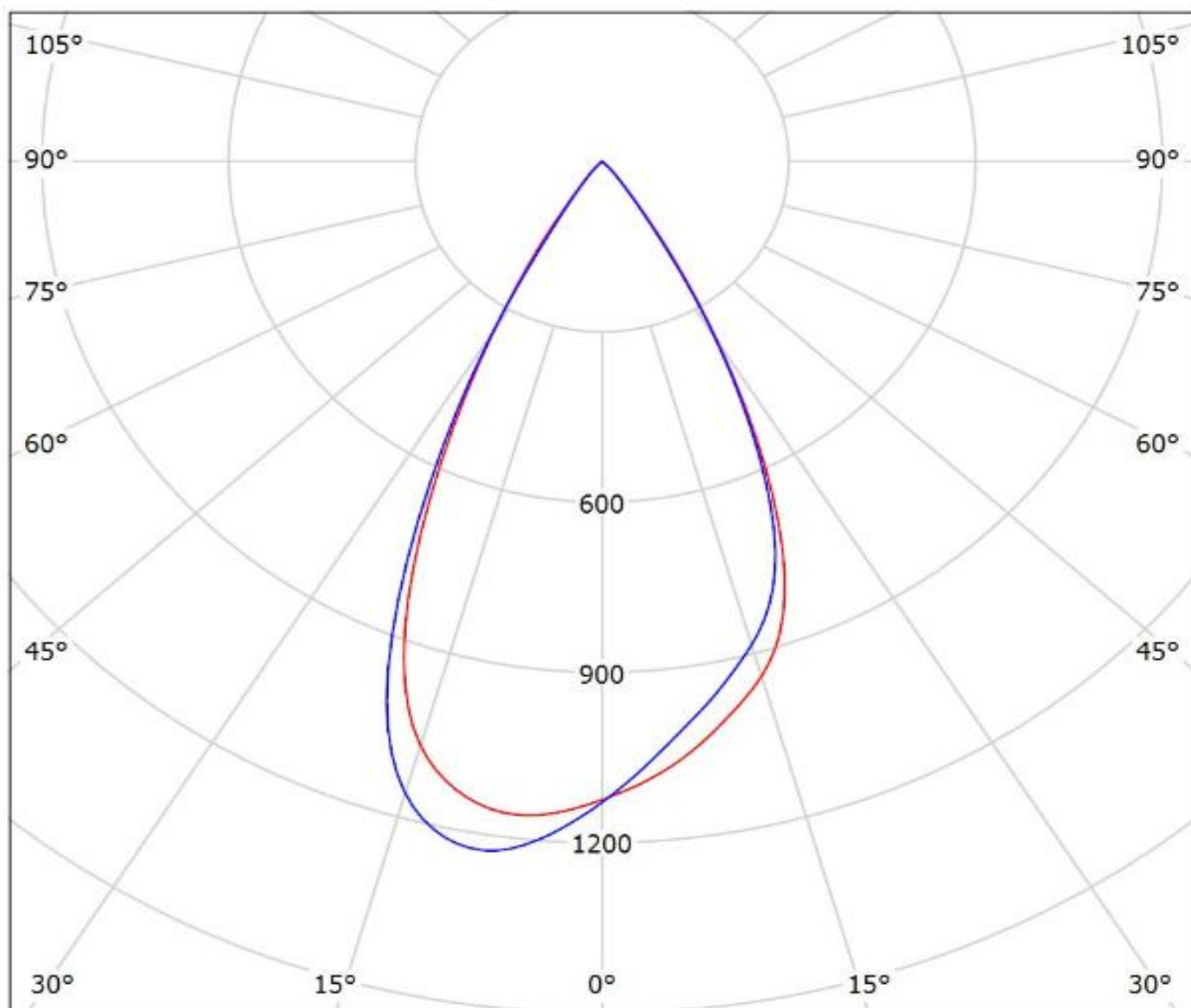


Luminaire: Ledil FC15003-FLORENTINA-W_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A



Luminaire: Ledil FC15003_FLORENTINA-W_(LH351B)

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



cd/klm

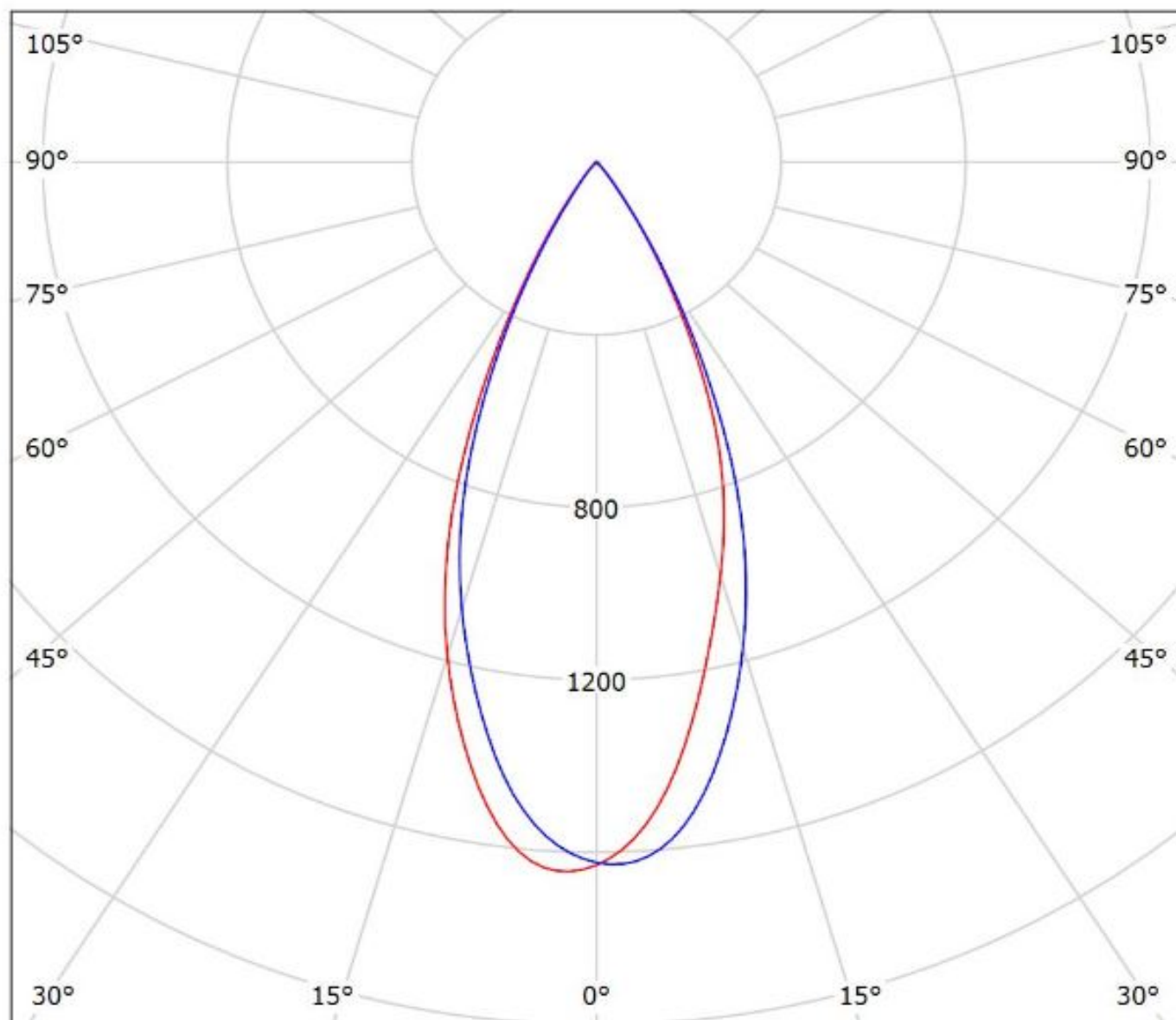
— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: Ledil FC15003_FLORENTINA-W_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_1140.96lm@250mA_P=8.3597W_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.