

DETAILS

Product Number	F15861_LINNEA-ZT25
Family	Linnea
Type	Lens
Color	clear
Diameter	285x40 mm
Height	9,5 mm
Style	rectang
Optic Material	PC
Holder Material	
Fastening	clips
Status	production ready
ROHS Compliant	Yes
Date Updated	1/02/2018



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
Tridino 1ft 1100lm xxxHE 1R HV	Asymmetric deg		79 %	0.680	-
XT-E	sim: Asymmetric		sim: 81 %	sim: 0.730	-
XP-E	sim: Asymmetric		sim: 84 %	sim: 0.900	-
XP-E	Asymmetric deg		80 %	0.720	-
NFSx757D	sim: Asymmetric		sim: 73 %	sim: 0.000	-
NF2x757G	sim: Asymmetric		sim: 84 %	sim: 0.790	-
NFSx757G	Asymmetric deg		80 %	0.800	-
PrevaLED Linear Slim 3 (1100lm)	Asymmetric deg		80 %	0.790	-
PrevaLED Linear Slim 3 (2000lm)	Asymmetric deg		80 %	0.780	-
Duris S5 (2 chip)	Asymmetric deg		81 %	0.760	-
Duris S5 (Single chip)	Asymmetric deg		83 %	0.780	-
Fortimo LED Strip 1ft 1100lm FC HV4 & L	Asymmetric deg		81 %	0.810	-
Fortimo LED Strip 1ft 650lm FC HV4 & L	Asymmetric deg		81 %	0.760	-
LM561B	sim: Asymmetric		sim: 73 %	sim: 0.000	-
LM561B Plus	Asymmetric deg		79 %	0.700	-
LT-V282E	Asymmetric deg		82 %	0.730	-
LT-V562E	Asymmetric deg		82 %	0.730	-
LT-H282C	Asymmetric deg		82 %	0.680	-
LT-H562C	Asymmetric deg		82 %	0.680	-
LT-S282H	Asymmetric deg		81 %	0.710	-
LT-S562H	Asymmetric deg		81 %	0.710	-
LT-Q282B	Asymmetric deg		82 %	0.710	-
SEOUL 5630D	Asymmetric deg		80 %	0.720	-
SunLike 3030	Asymmetric deg		82 %	0.800	-
LLE G4 24x280mm 2000lm ADV	Asymmetric deg		81 %	0.710	-



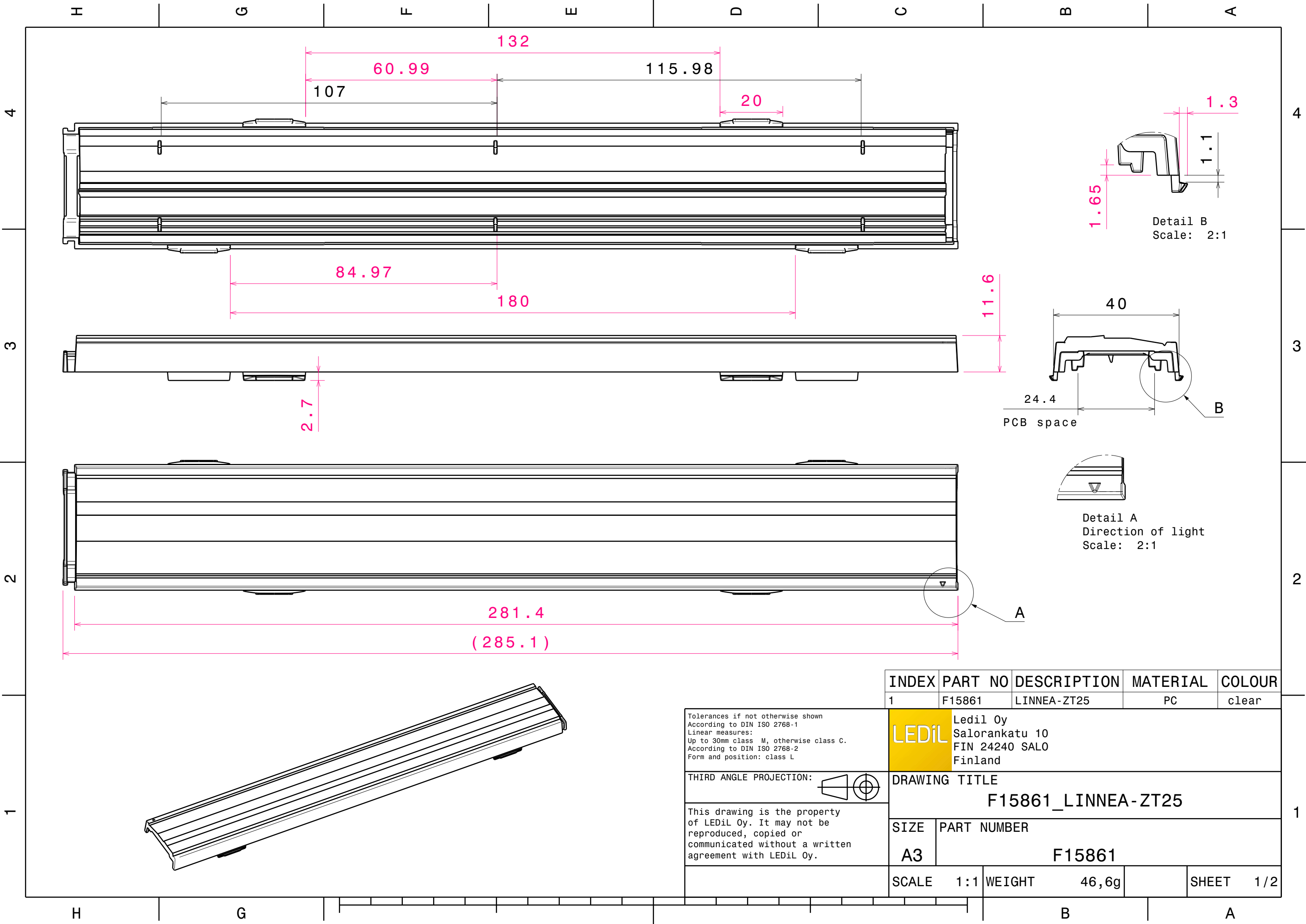
PRODUCT DATASHEET

Linnea series

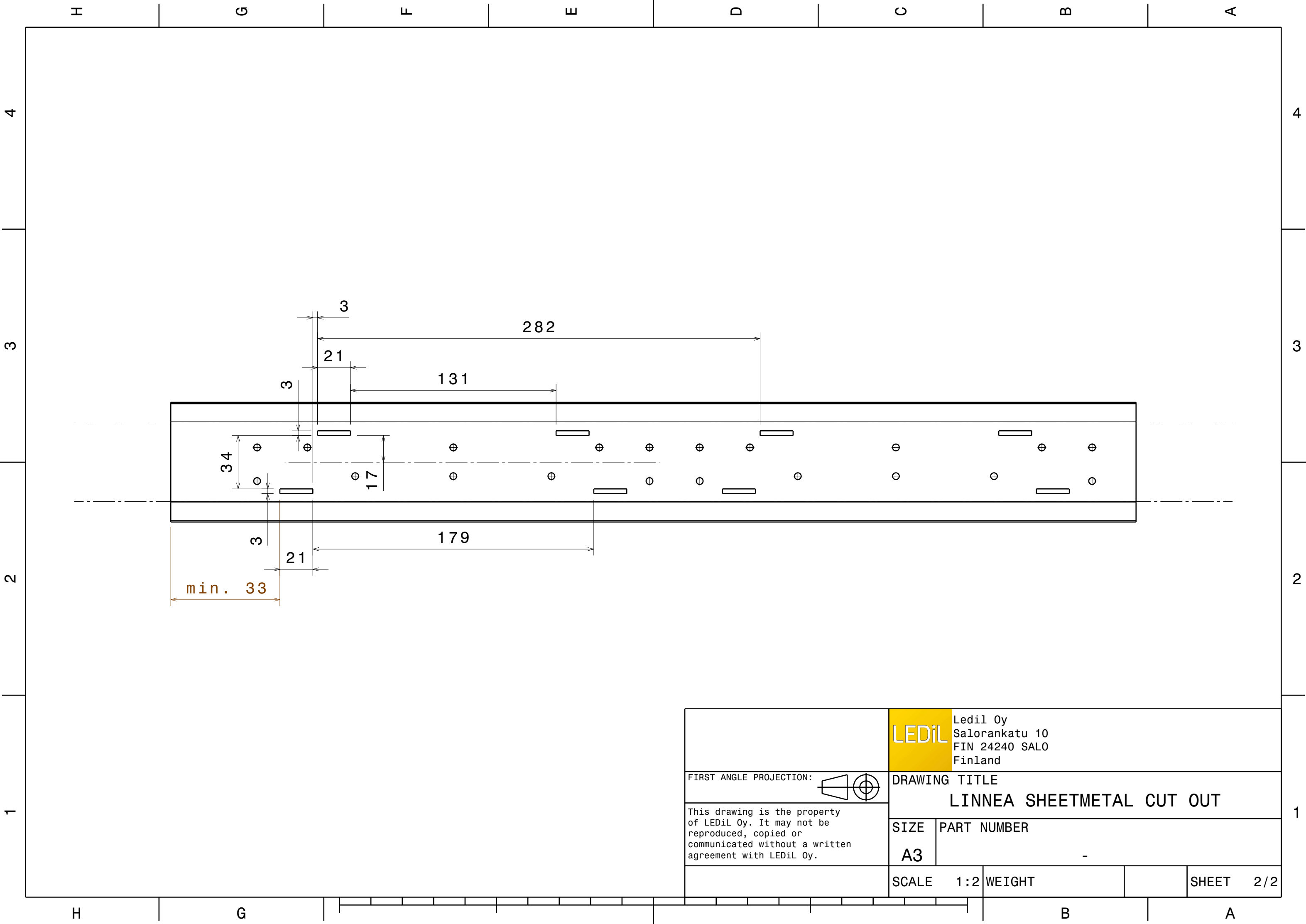
last update 1/2/2018

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
LLE G4 24x280mm 650lm	Asymmetric deg		82 %	0.840	-
LLE G4 24x280mm 1250lm	Asymmetric deg		82 %	0.800	-
CALOSNU405-M7W1	Asymmetric deg		81 %	0.760	-
CALOSNU410-M7W1	Asymmetric deg		81 %	0.750	-

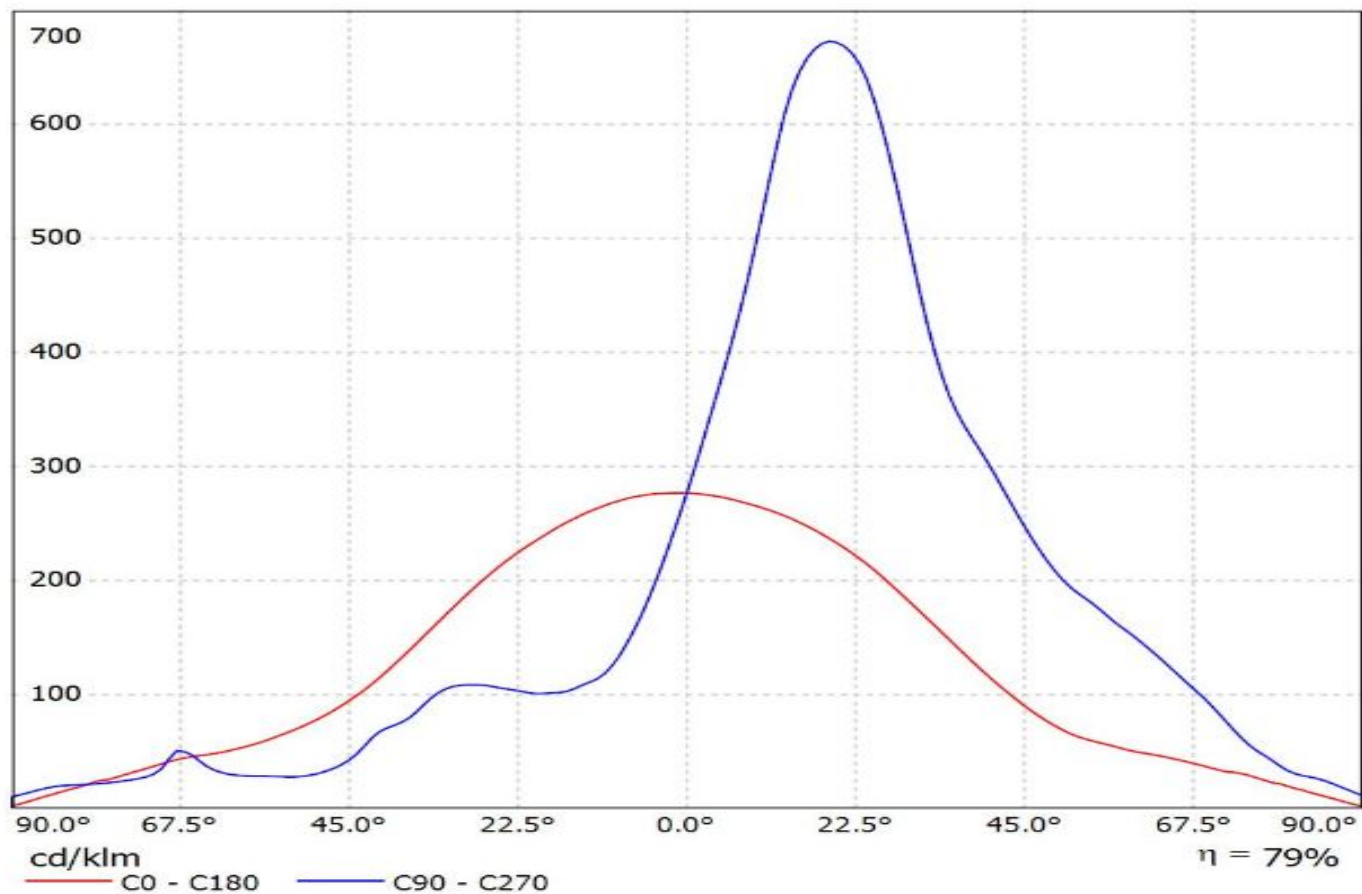


INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15861	LINNEA-ZT25	PC	clear
LEDiL LediL Oy Salorankatu 10 FIN 24240 SALO Finland				
DRAWING TITLE F15861_LINNEA-ZT25				
SIZE A3		PART NUMBER F15861		
SCALE 1:1		WEIGHT 46,6g	SHEET 1/2	

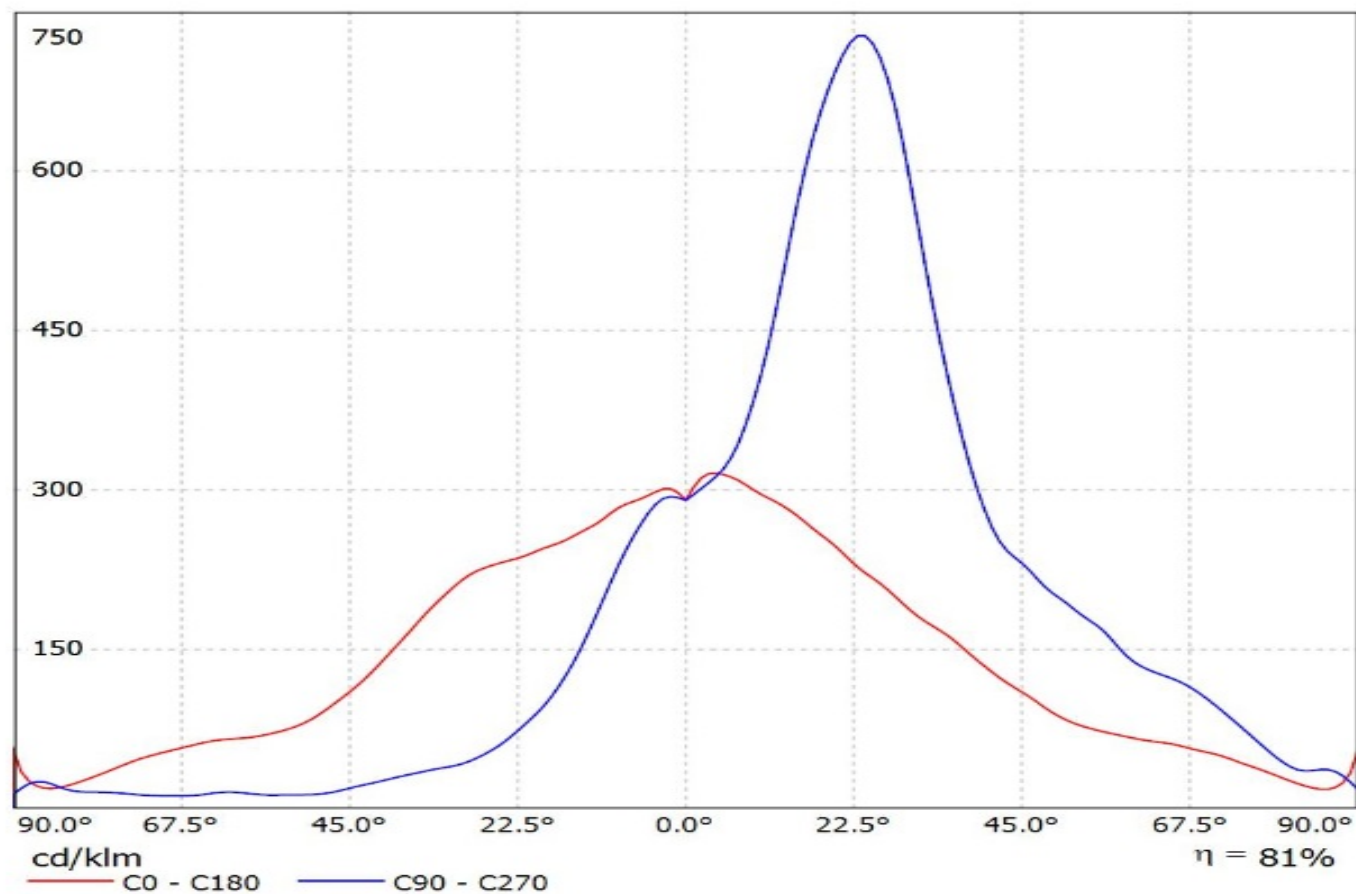


		LEDiL LediL Oy Salorankatu 10 FIN 24240 SALO Finland			
FIRST ANGLE PROJECTION:		DRAWING TITLE LINNEA SHEETMETAL CUT OUT			
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A3	PART NUMBER -		
		SCALE 1:2	WEIGHT		SHEET 2/2

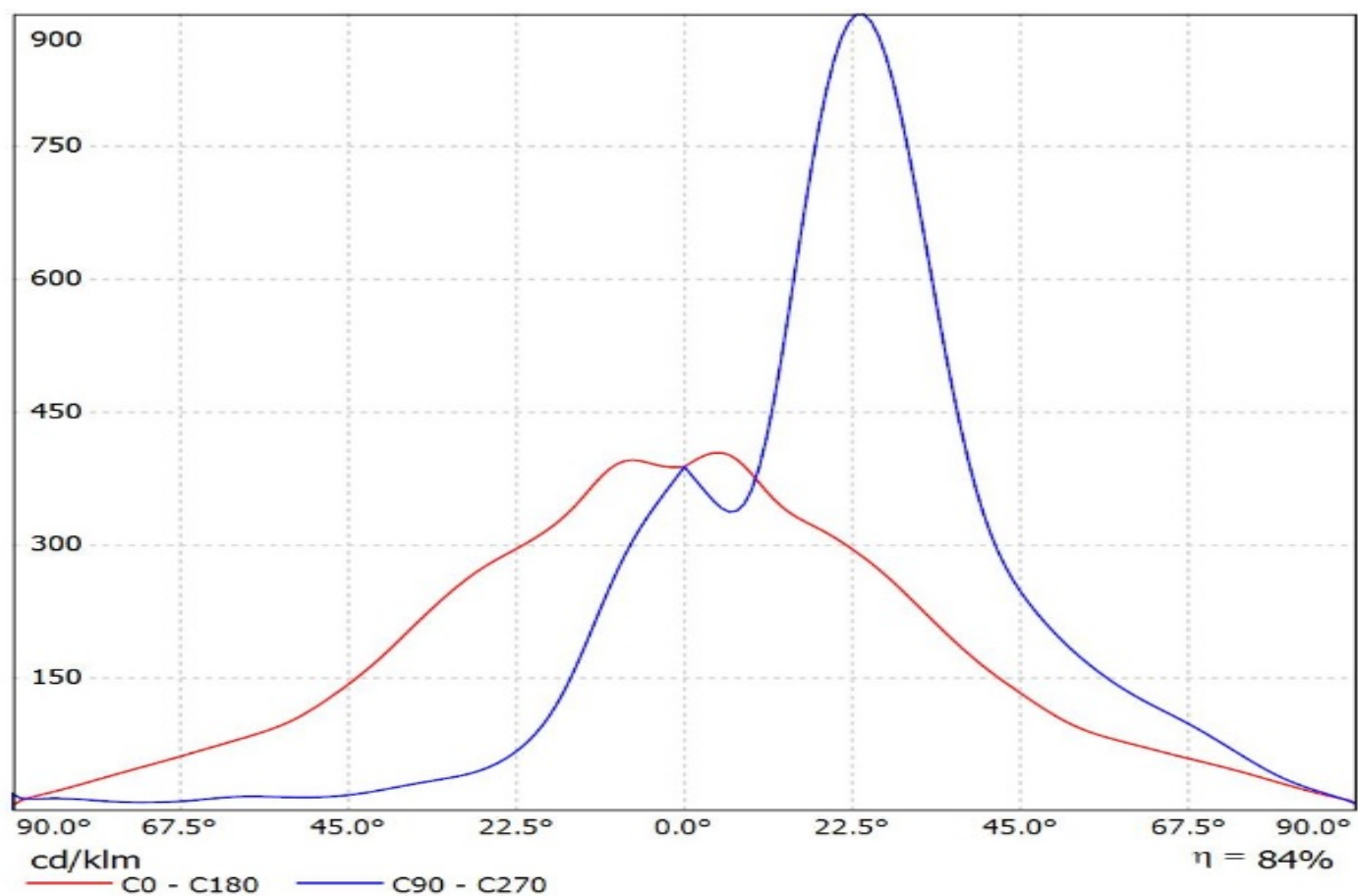
Luminaire: LEDiL Oy F15861_LINNEA-ZT25 (Tridino_1ft_1100lm_840HE_1R_HV)
Lamps: 1 x Tridino_1ft_1100lm_840HE_1R_HV_1215.69lm@225mA_P=7.12573W_I=0.225A



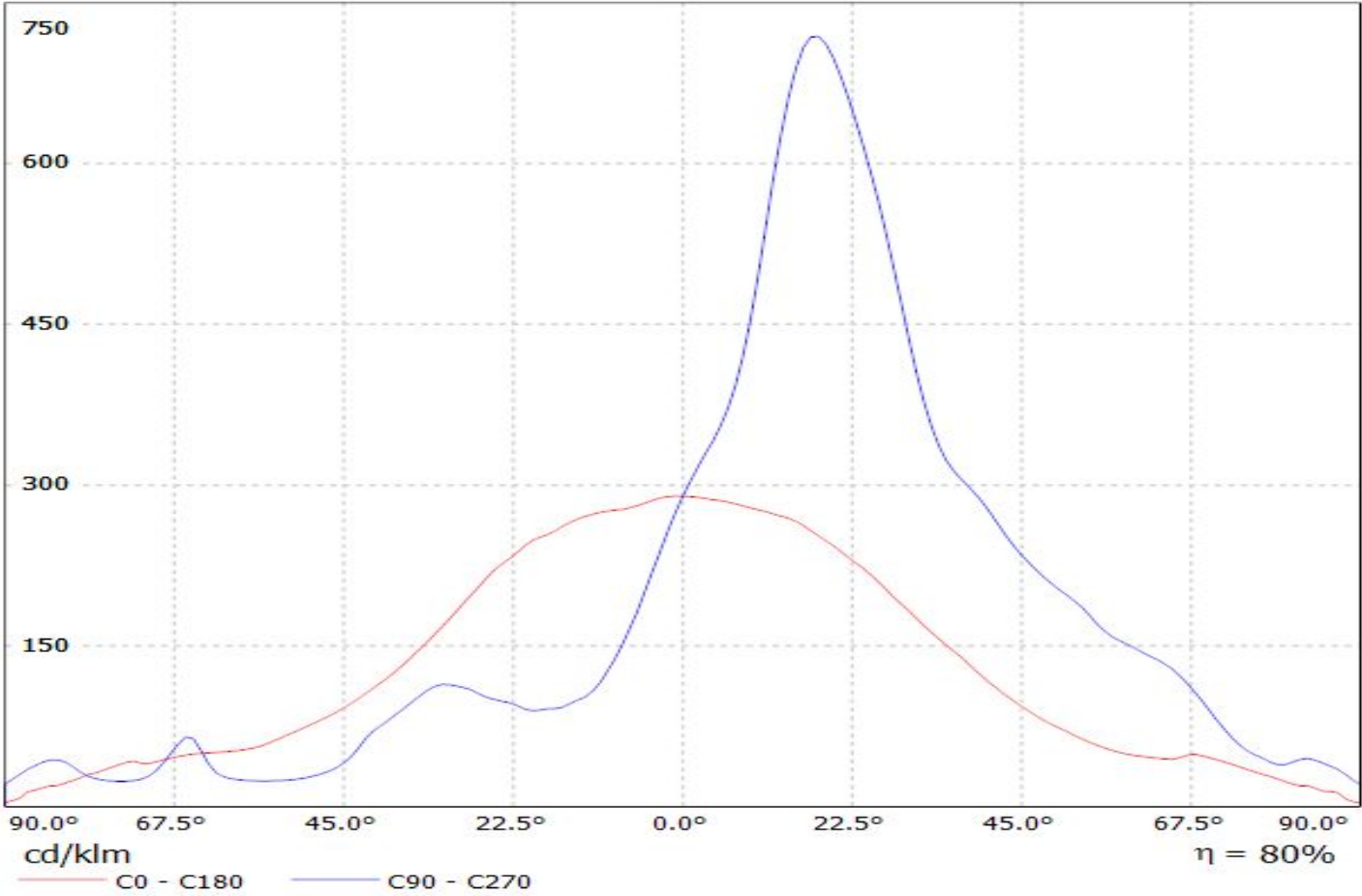
Luminaire: Ledil Oy F15861_LINNEA-ZT25_(CREE_XT-E)_SIMULATED
Lamps: 1 x CREE_XT-E



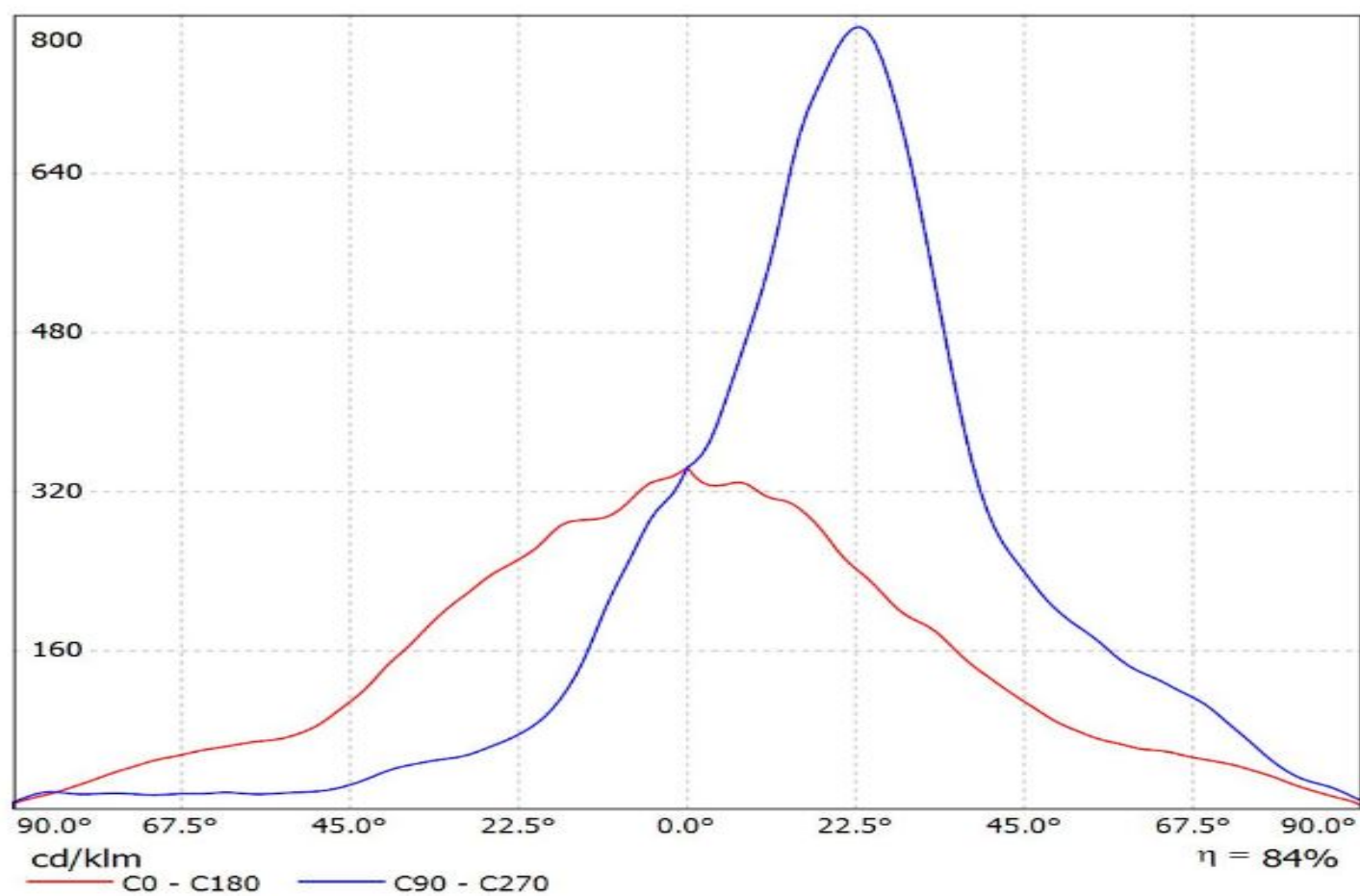
Luminaire: Ledil Oy F15861_LINNEA-ZT25_(XP-E)_SIMULATED
Lamps: 1 x Cree XP-E



Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(XP-E)
Lamps: 1 x Cree_XP-E_x12_(XPEWHT-L1-3C0-Q5-0-00)_920.665lm@250mA_P=9.07548W_U=36.329V

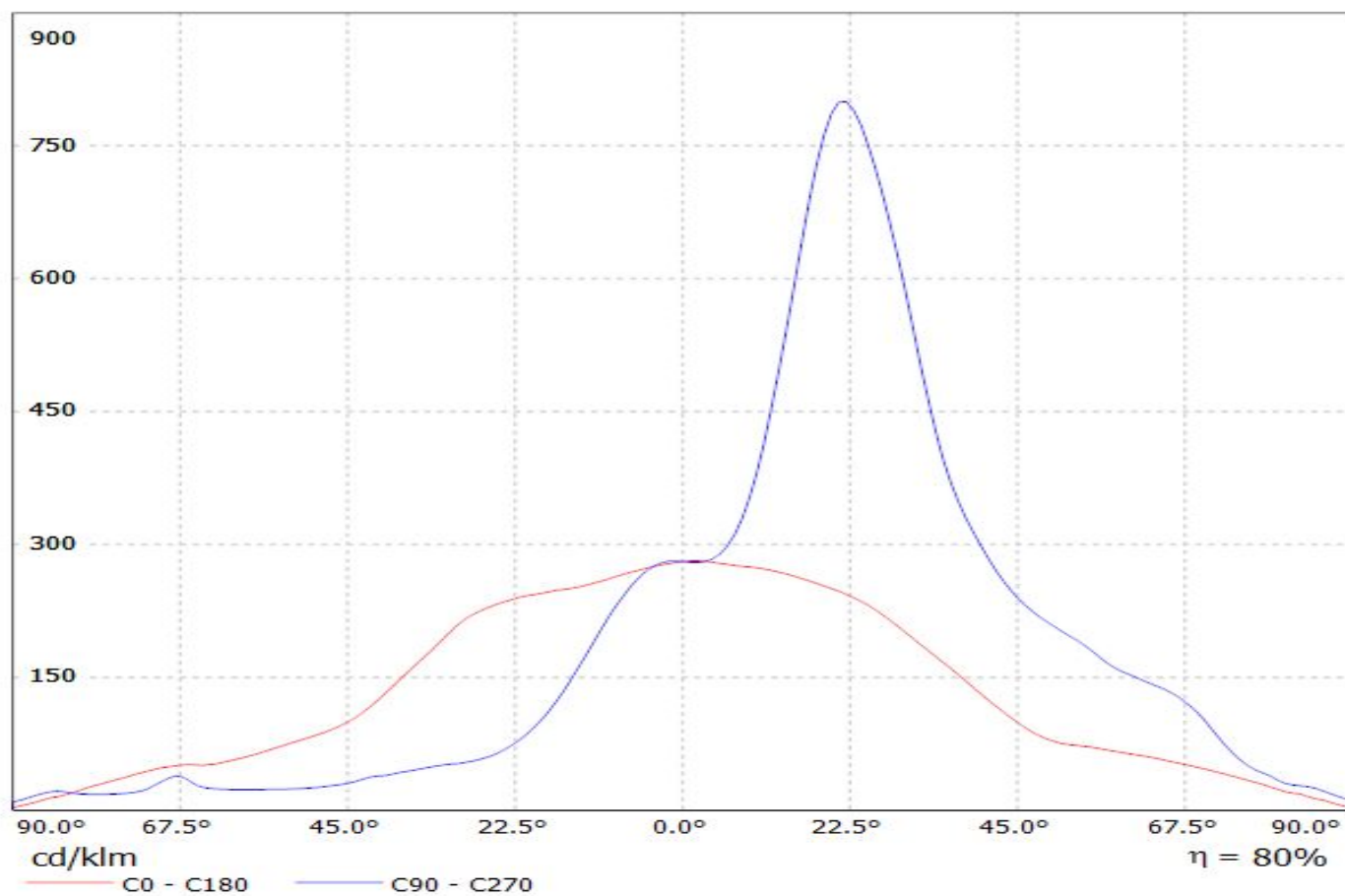


Luminaire: Ledil Oy F15861_LINNEA-ZT25_(NF2W757GR-V1)_SIMULATED
Lamps: 1 x Nichia NF2W757GR-V1



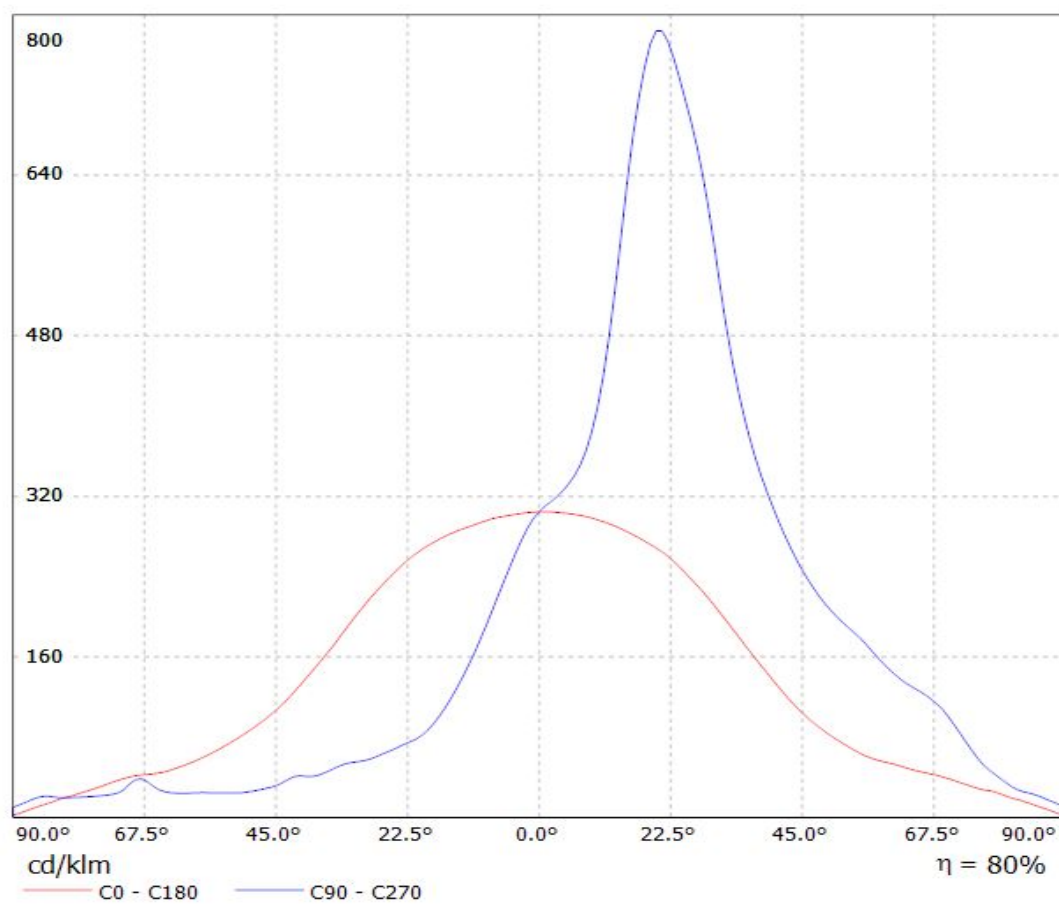
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(NFSx757G)

Lamps: 1 x Nichia_NFSx757Gx12_389.068lm@65mA_P=2.23905W_U=34.391V

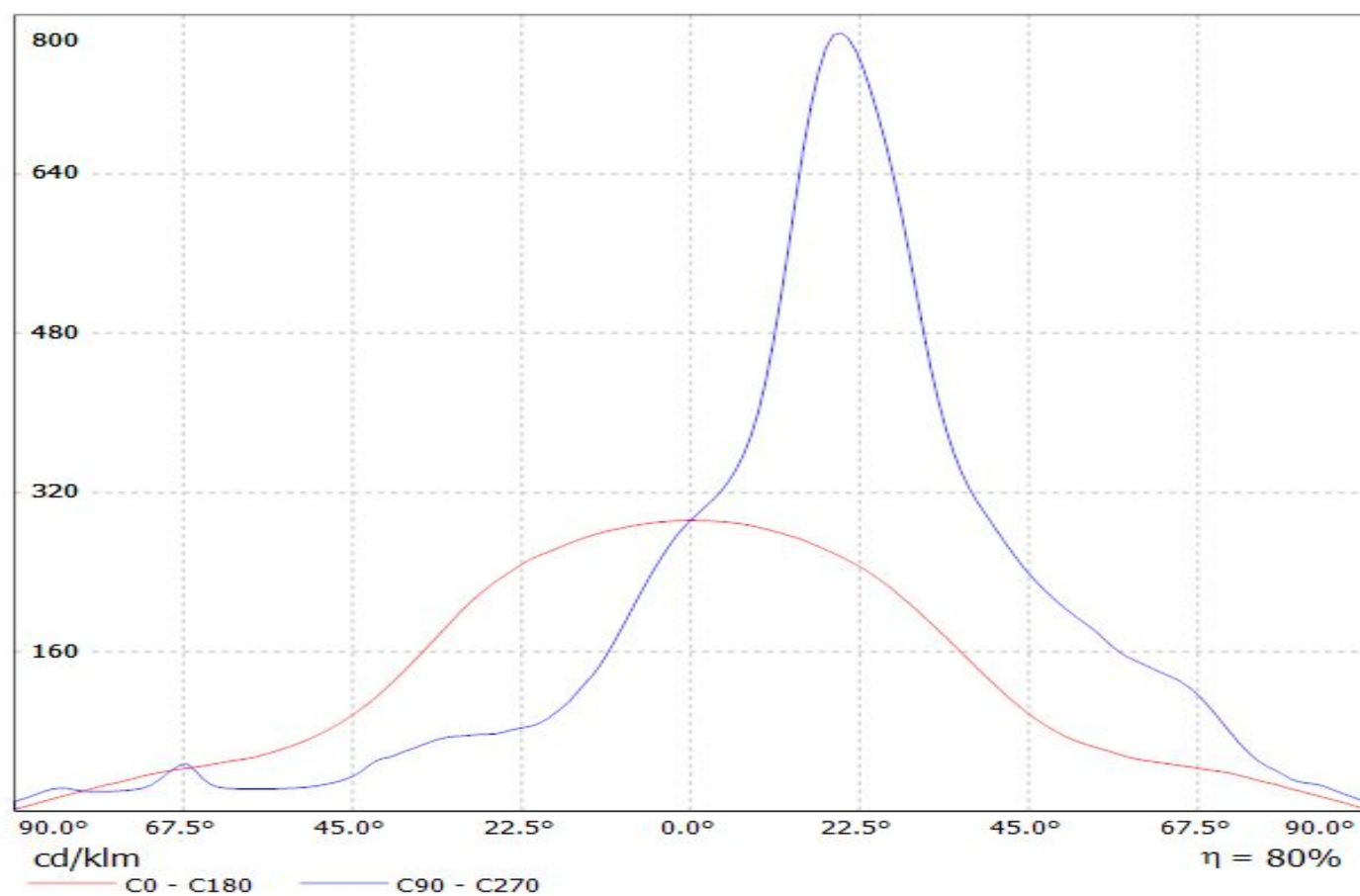


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Prevaled_Linear_Slim_1100lm)

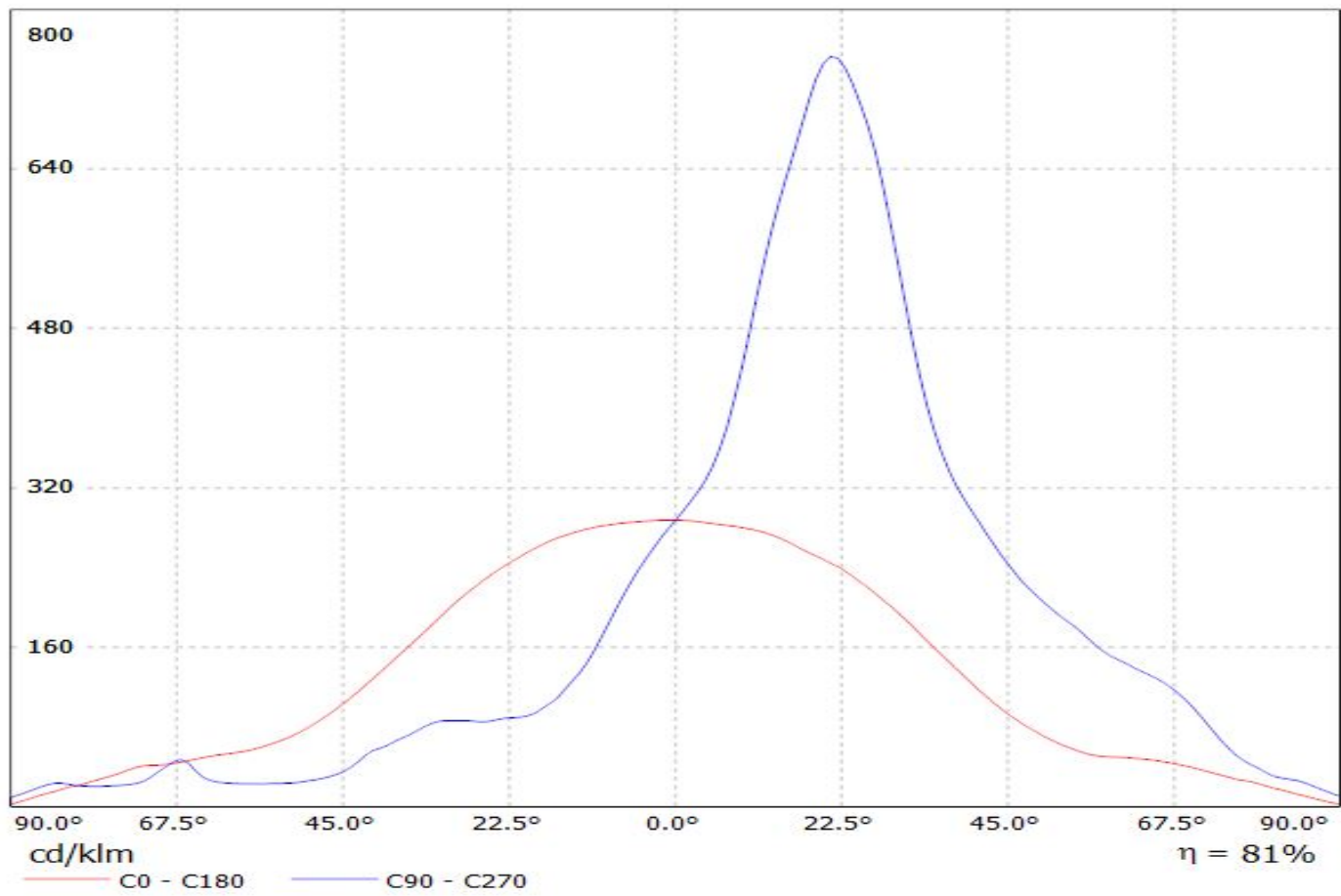
Lamps: 1 x Osram_Prevaled_Linear_Slim_1100lm_(PL-LIN_S-Z3_1100-830_280)_1027.96lm@170mA_CCT=3000K_P=6.43142W_I=0.250A



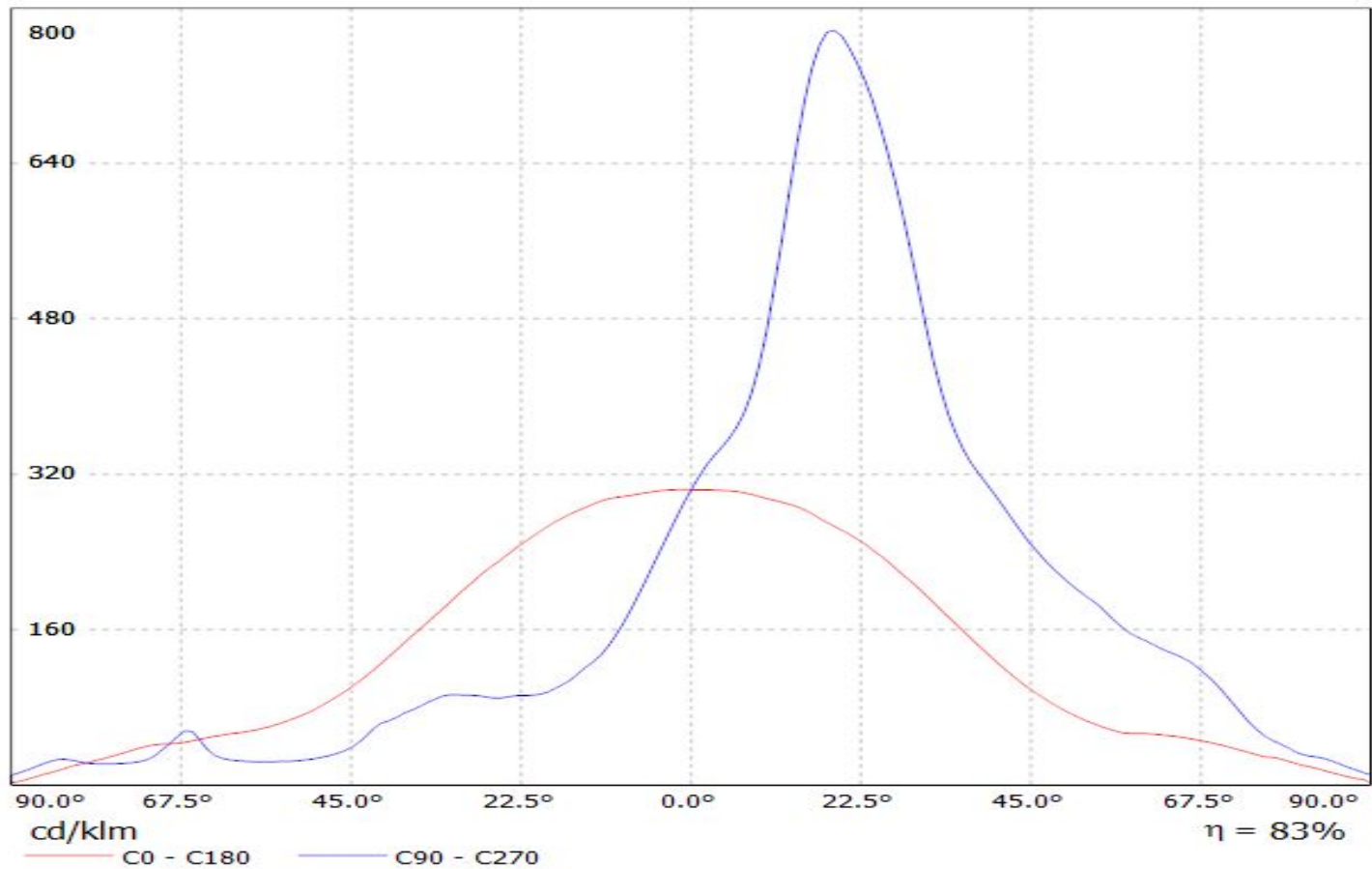
Luminaire: Ledil F15861_LINNEA-ZT25_(Prevaled_Linear_Slim_3)
Lamps: 1 x Osram_Prevaled_Linear_Slim_3_(PL-LIN S-Z3-2000-840-280)
_1949.14lm@300mA_CCT=4000K_P=12.0015W_U=40.179V



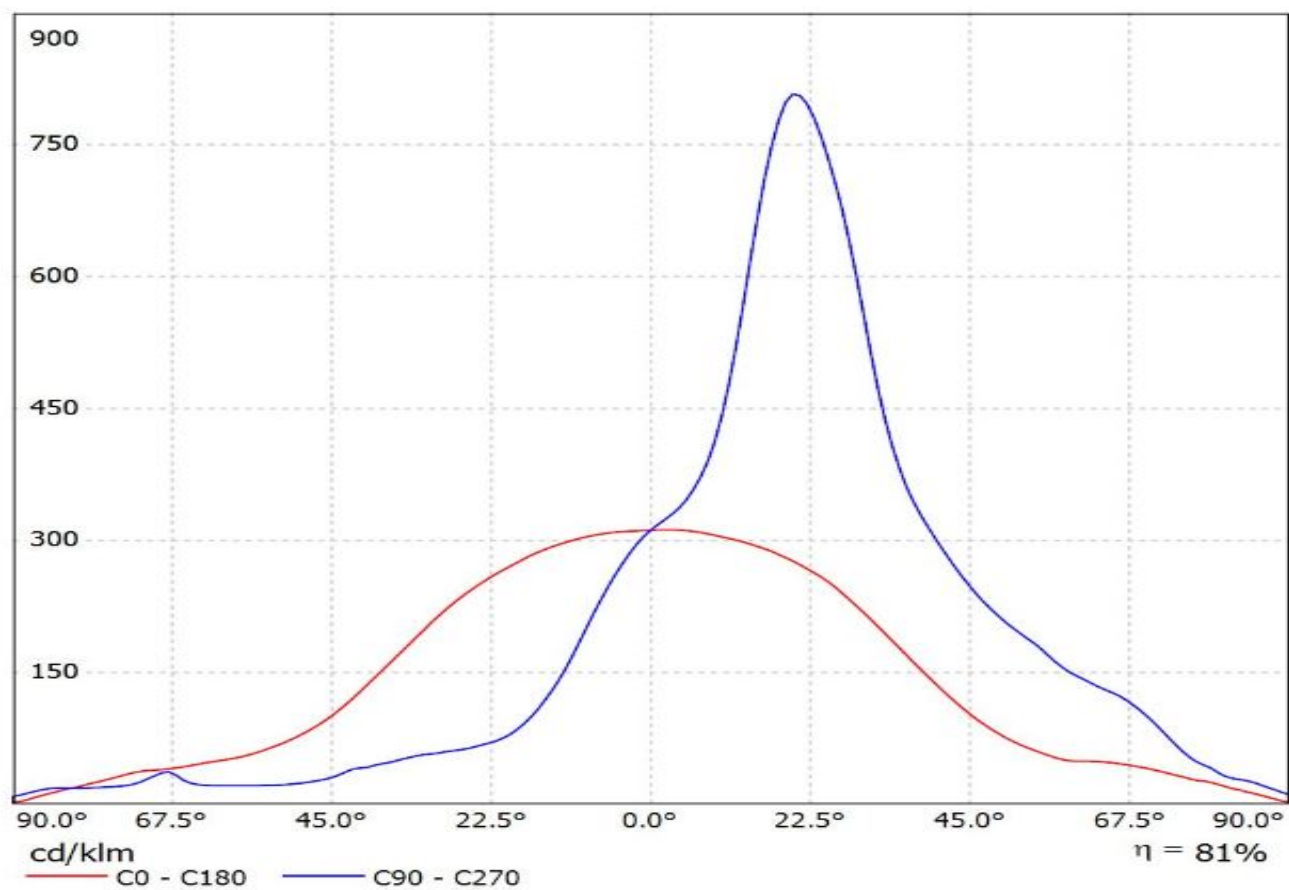
Luminaire: Ledil F15861_LINNEA-ZT25_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_1183.73lm@250mA_P=8.66003W_U=34.724V



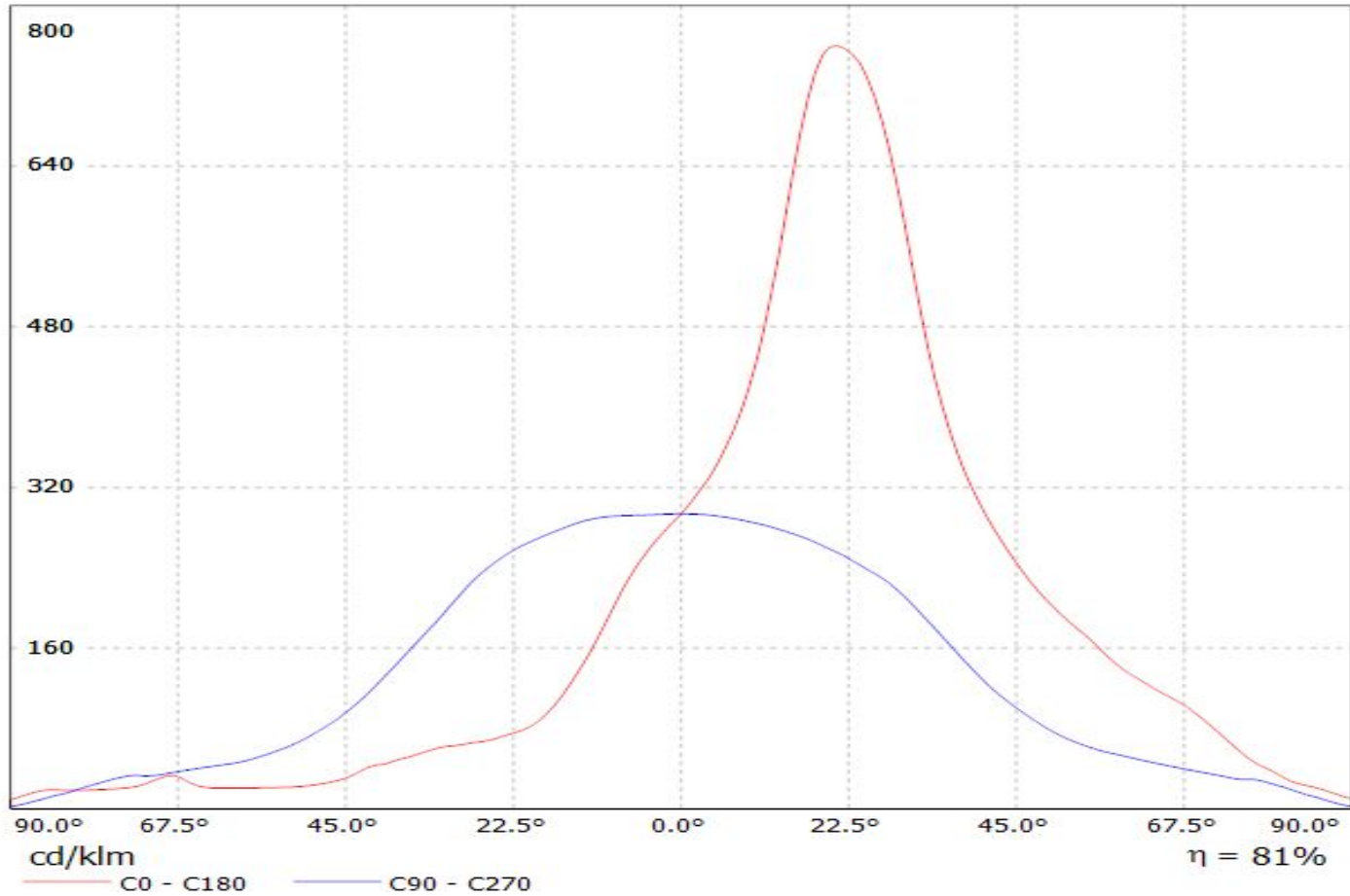
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Duris_S5_1chip)
Lamps: 1 x Osram_Duris_S5_1chip_(GWPSLM31_EM-GUHQ-A535-1)
_359.255lm@65mA_P=2.13817W_U=33.253V



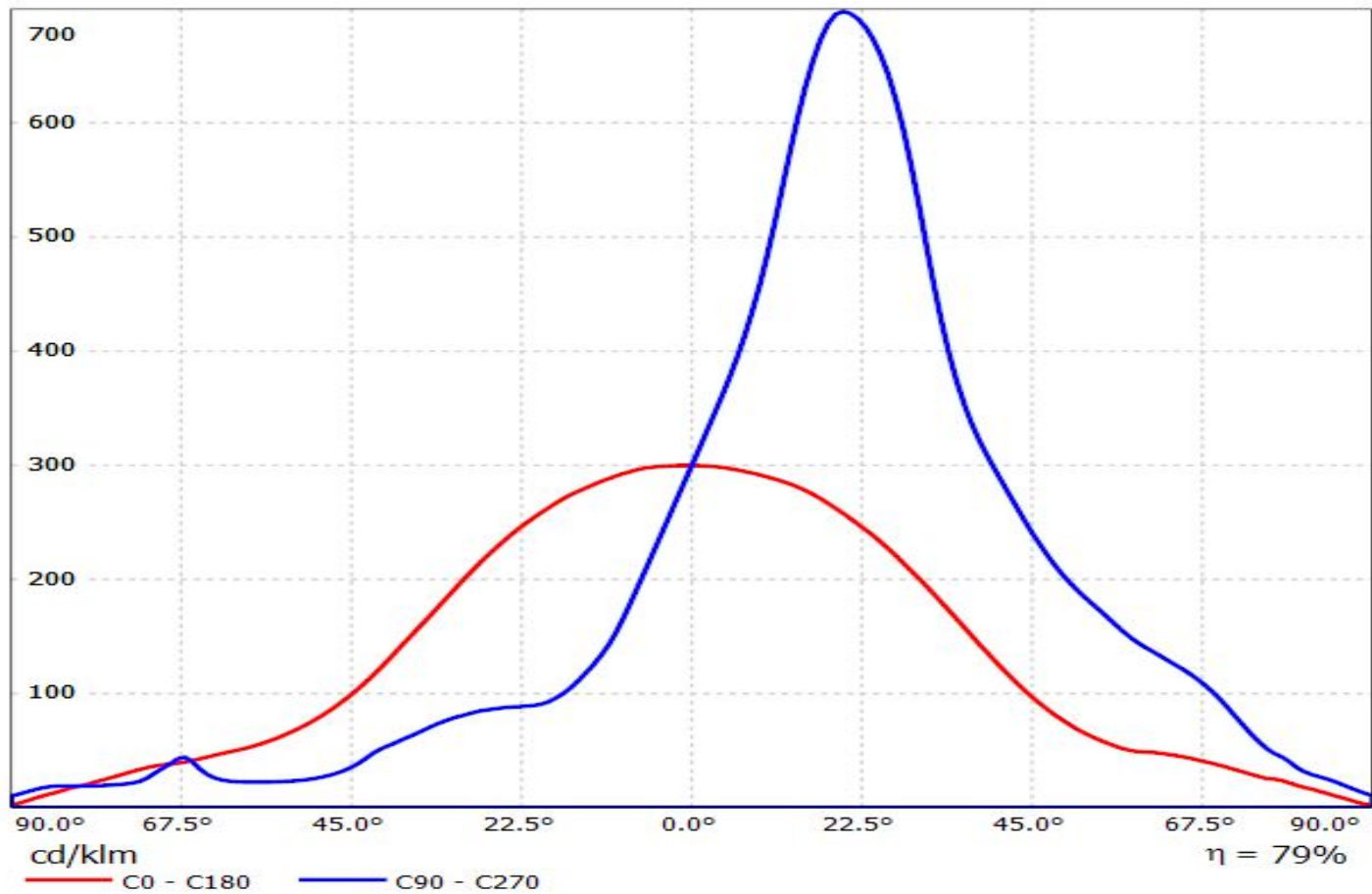
Luminaire: Ledil F15861_LINNEA-ZT25_(Fortimo_LED_Strip_1ft_1100lm_FC_HV4)
Lamps: 1 x Philips_Fortimo_LED_Strip_1ft_1100lm_930_FC_HV4_735.772lm@250mA_P=5.6145W_U=22.496V



Luminaire: Ledil F15861_LINNEA-ZT25_(Fortimo_LED_Strip_1ft_650lm_FC_LV4)
Lamps: 1 x Philips_Fortimo_LED_Strip_1ft_650lm_FC_LV4_994.849lm@190mA_P=6.82273W_U=35.990V

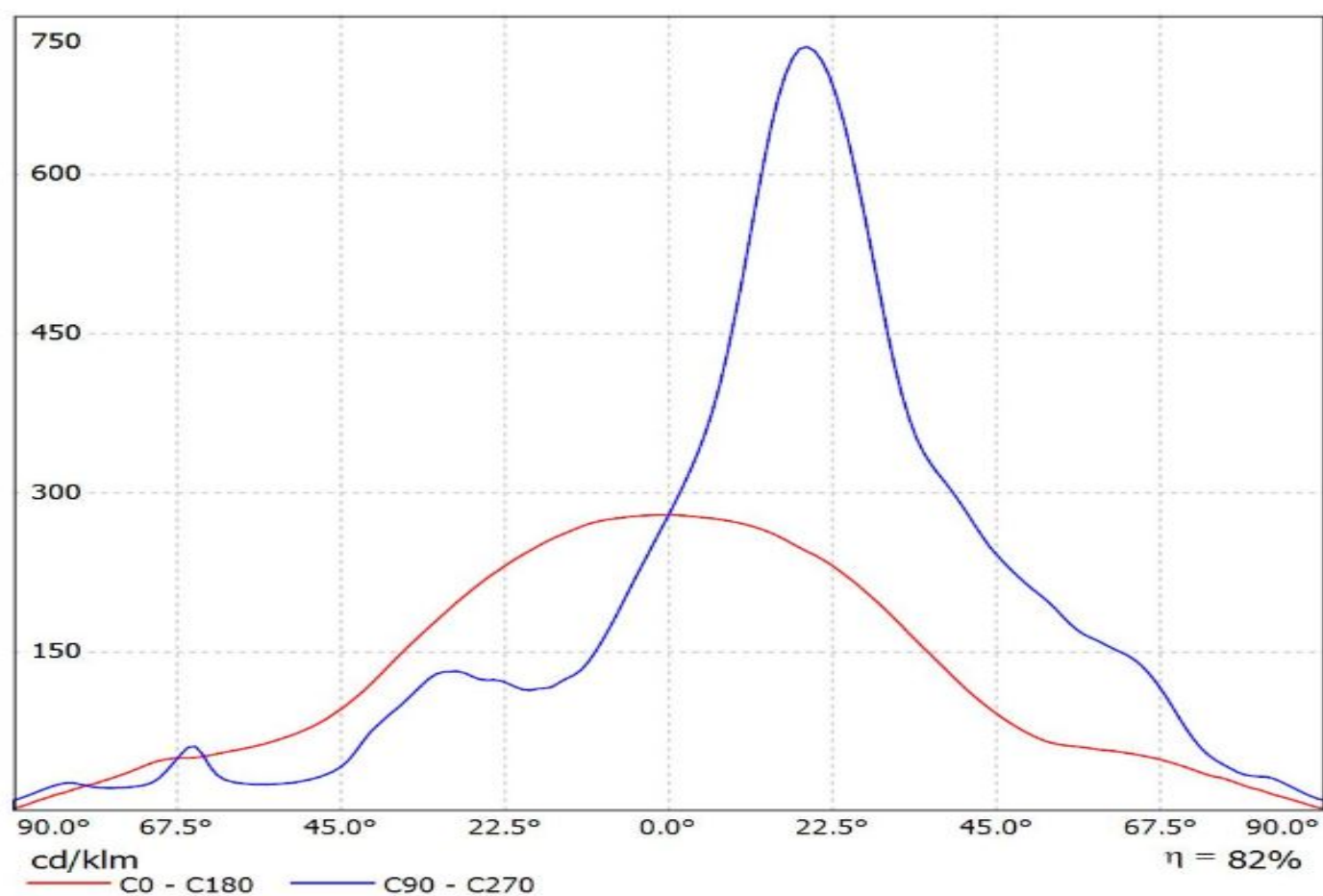


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(LM561B+)_Cav1
Lamps: 1 x Samsung_LM561B+_1352.18lm@250mA_P=9.11545W_I=0.25A



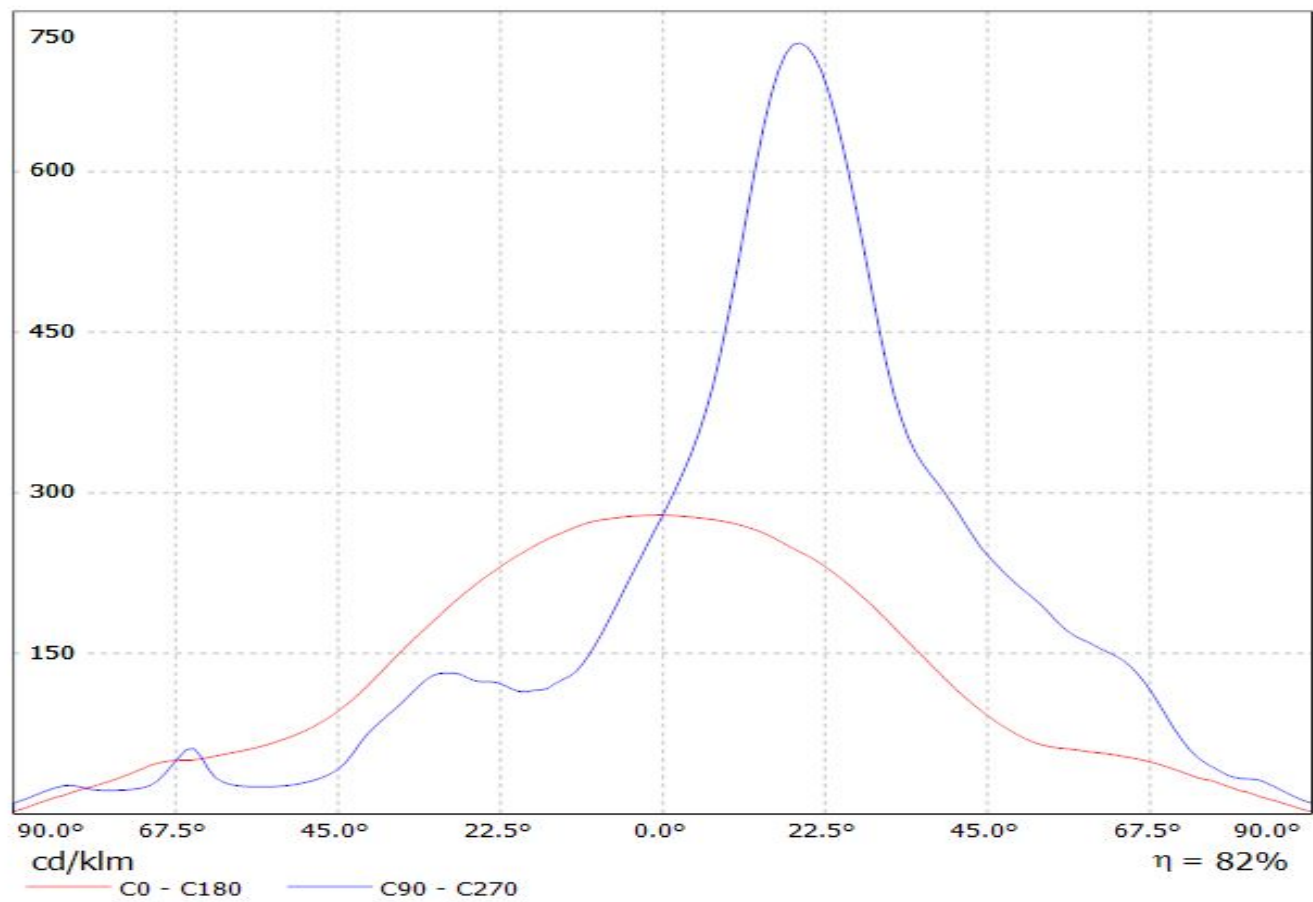
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-V282E)

Lamps: 1 x Samsung_LT-V282E_(LM281B)_1072.13lm@300mA_CCT=4000K_P=7.1427W_I=0.30A



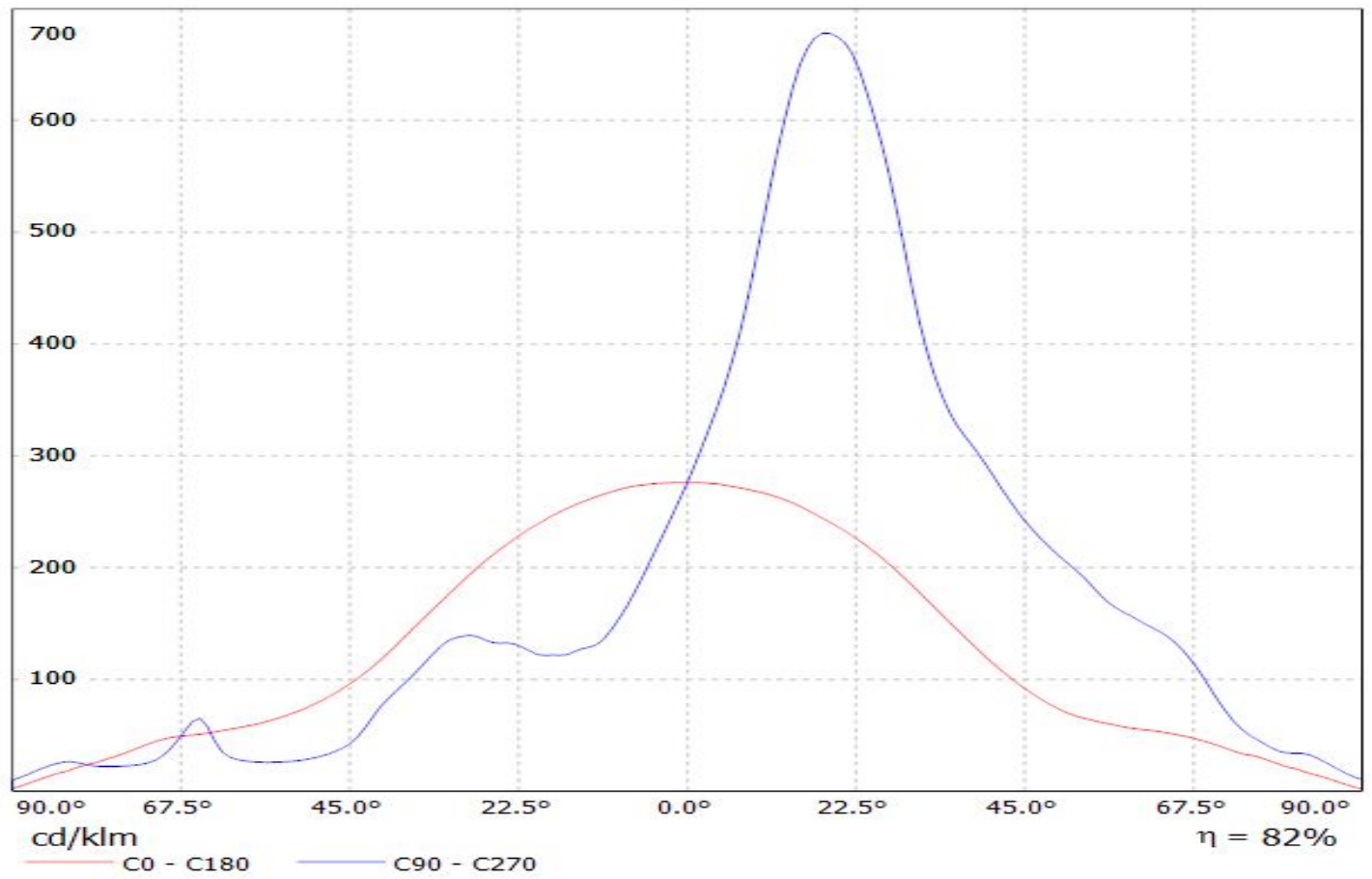
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-V562E)

Lamps: 1 x Samsung_LT-V562E_(LM281B)_2144.6lm@300mA_CCT=4000K_P=14.2854W_I=0.30A

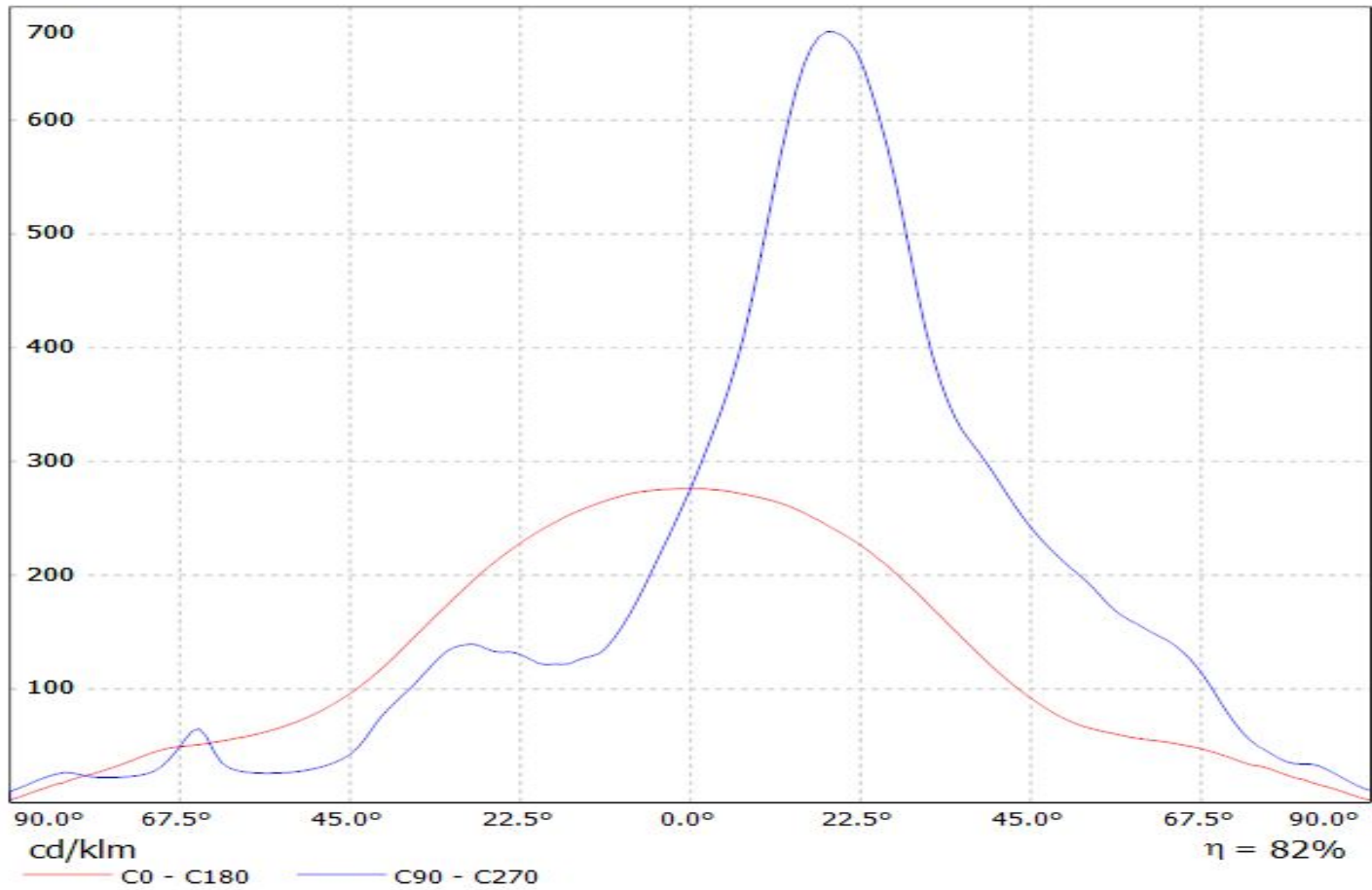


Luminaire: Ledil F15861_LINNEA-ZT25_(LT-H282C)

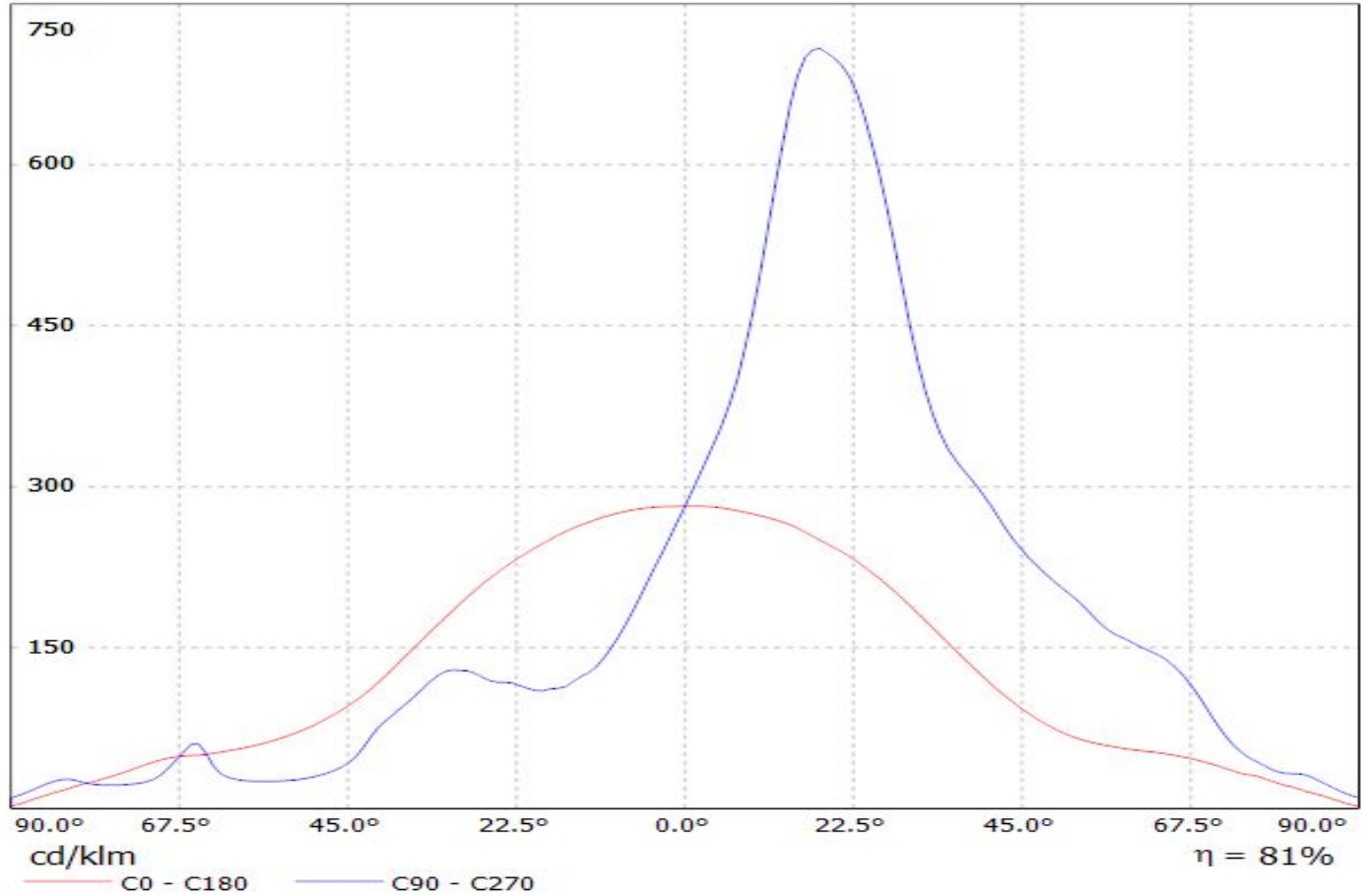
Lamps: 1 x Samsung_LT-H282C_(LM561C)_997.05lm@240mA_CCT=4000K_P=5.43445W_I=0.240A



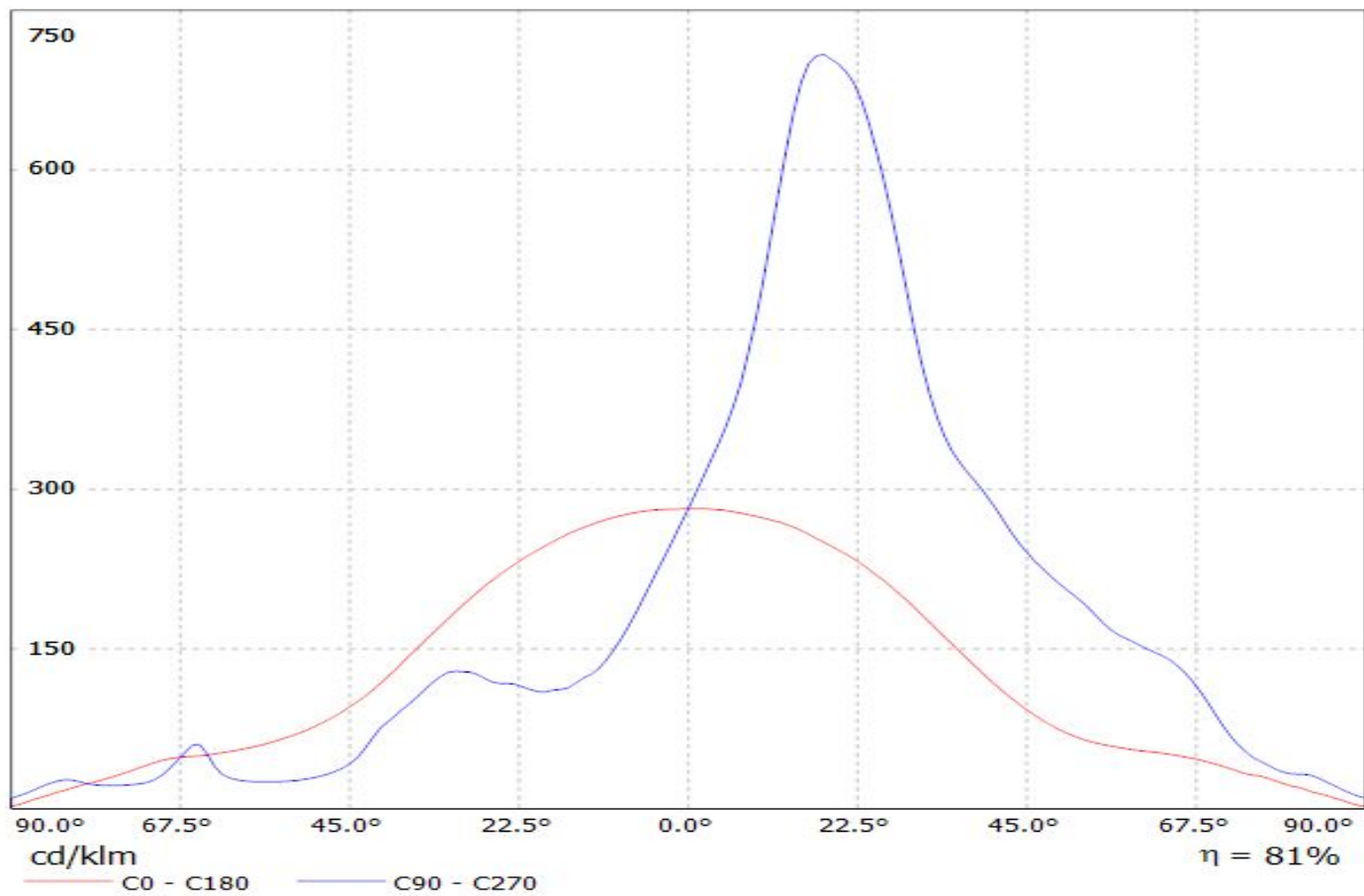
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-H562C)
Lamps: 1 x Samsung_LT-H562C_(LM561C)_1994.1lm@240mA_CCT=4000K_P=10.8689W_I=0.240A



Luminaire: Ledil F15861_LINNEA-ZT25_(LT-S282H)
Lamps: 1 x Samsung_LT-S282H_(LM561B+)_1143.31lm@300mA_P=7.2W_I=0.30A

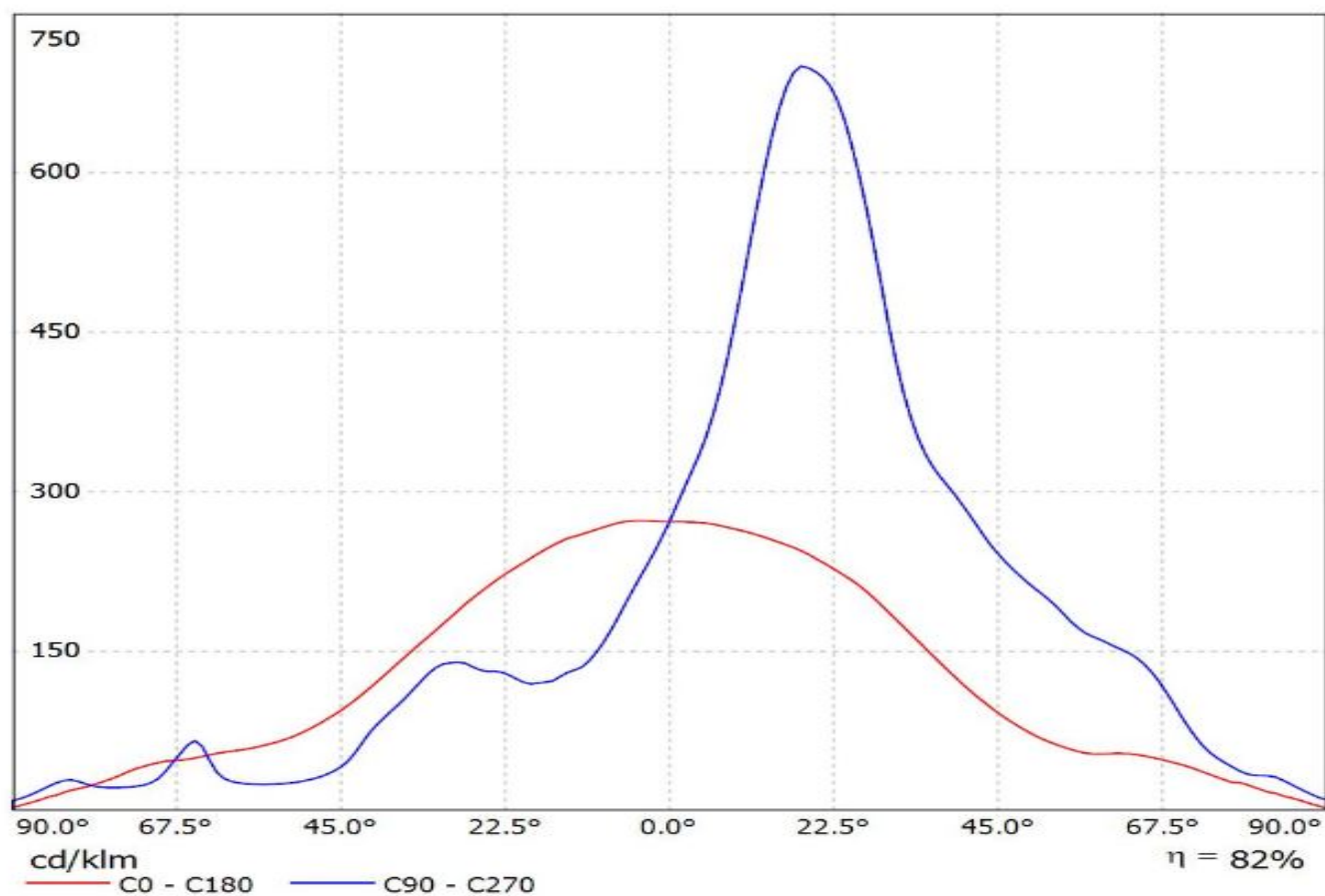


Luminaire: Ledil F15861_LINNEA-ZT25_(LT-S562H)
Lamps: 1 x Samsung_LT-S562H_(LM561B+)_2286.62lm@300mA_P=14.4W_I=0.30A

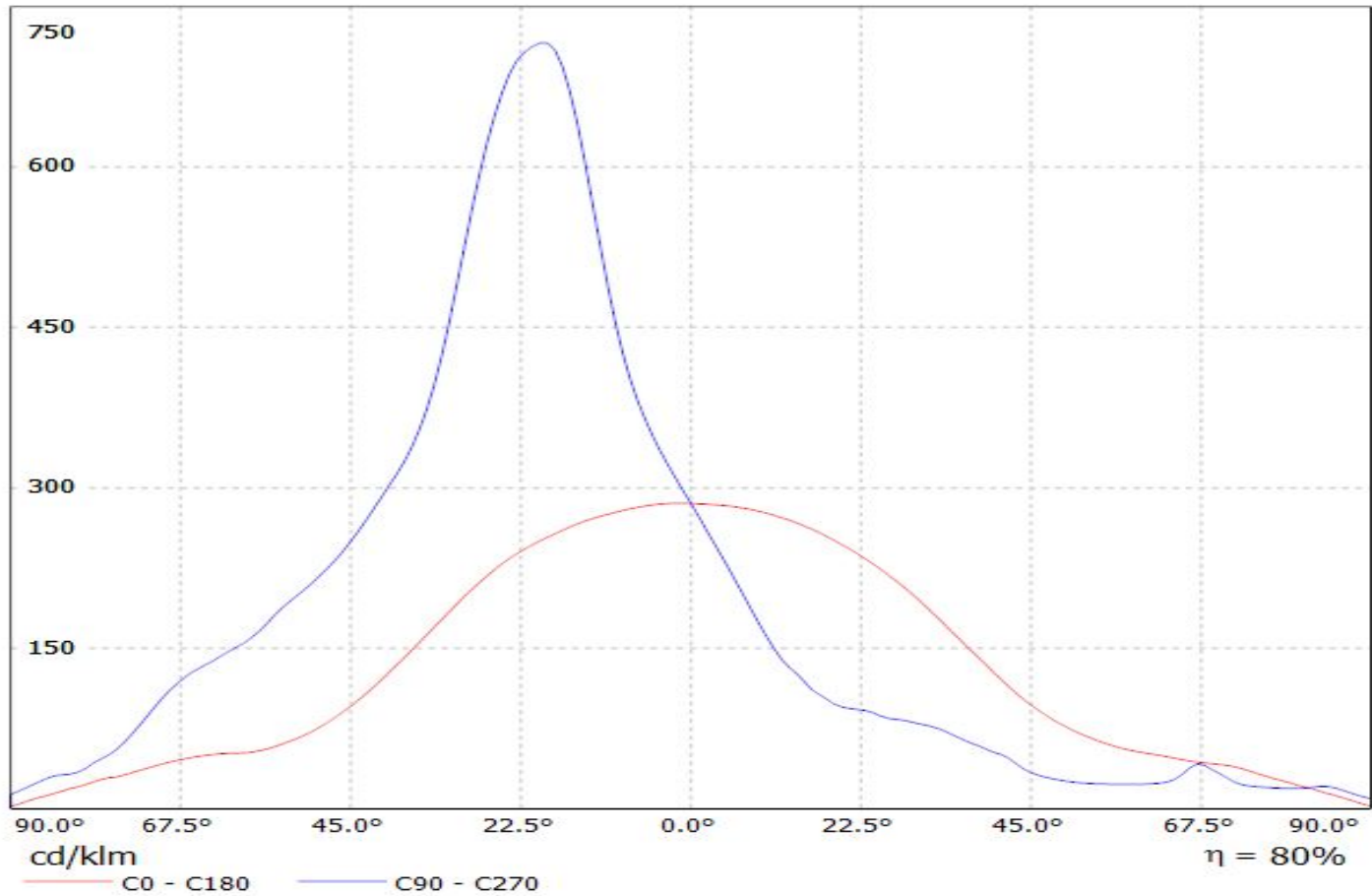


Luminaire: Ledil F15861 LINNEA-ZT25 (LT-Q282B)

Lamps: 1 x Samsung_LT-Q282B_(LM301B_SI-B8T053280EU)_943.526lm@180mA_P=4.99618W_U=27.805V

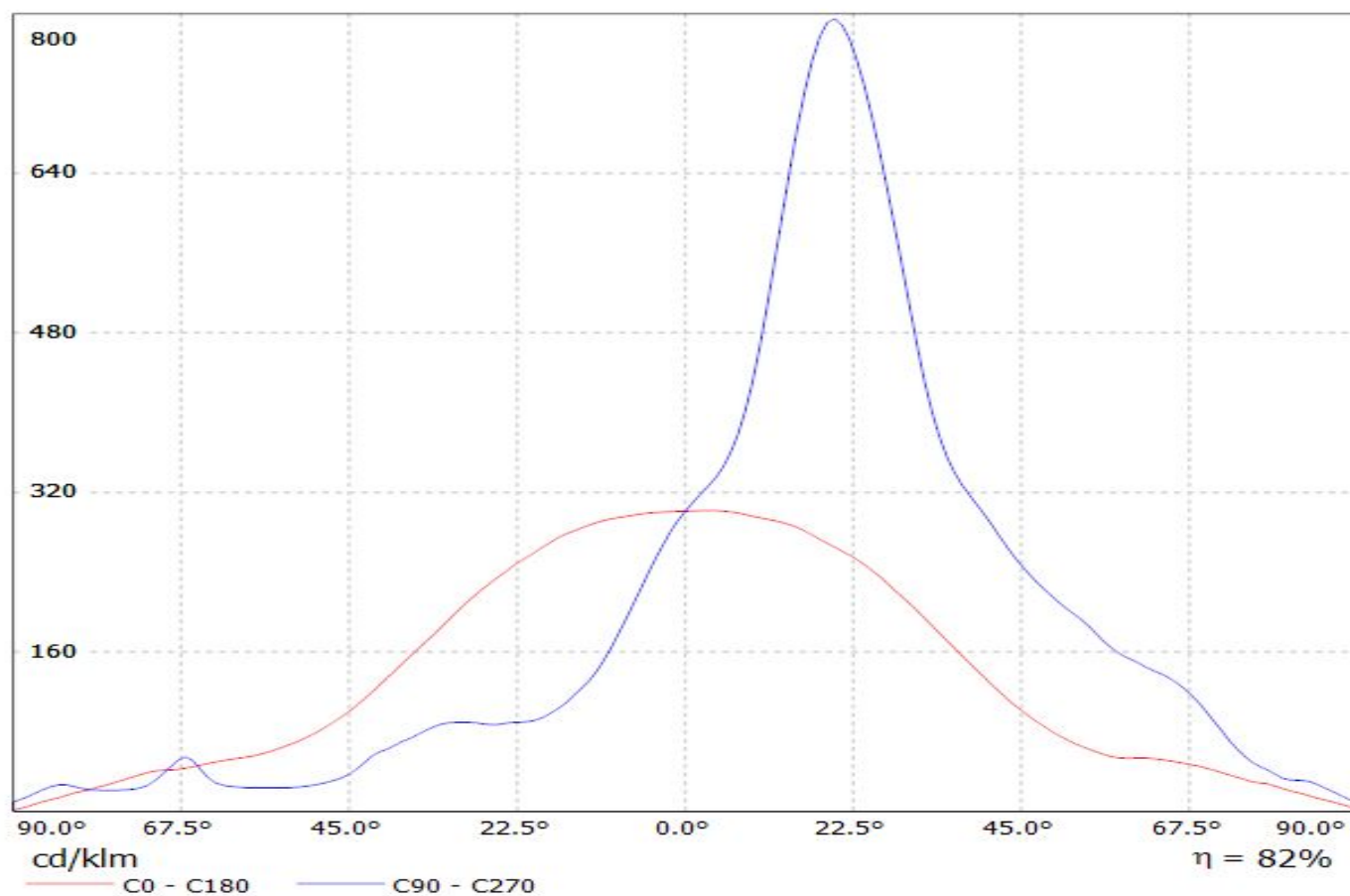


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Seoul_semi_5630D)
Lamps: 1 x Seoul_Semi_5630D_932.657lm@250mA_P=5.68145W_I=0.250A



Luminaire: Ledil F15861_LINNEA-ZT25_(SunLike_3030)

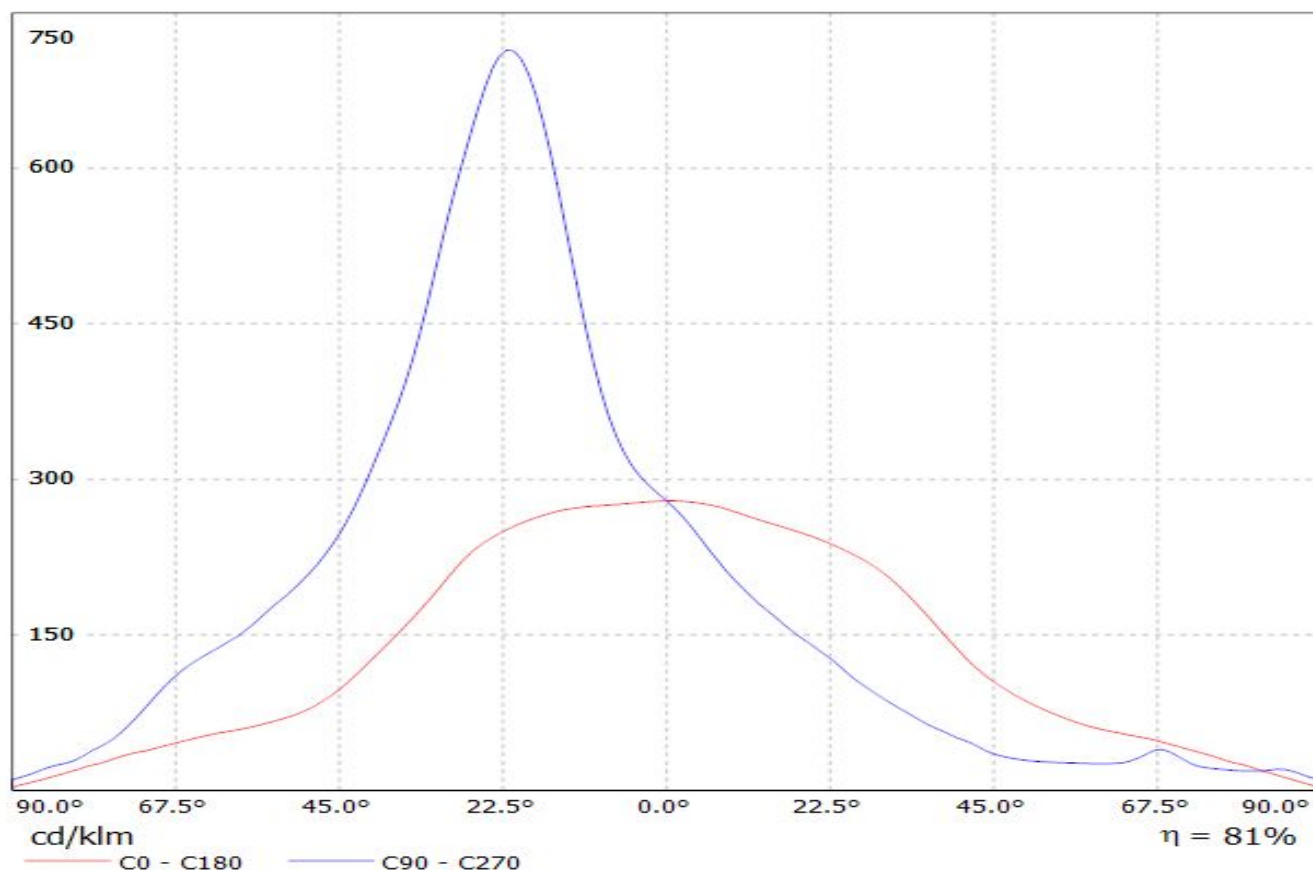
Lamps: 1 x SEOUL_SunLike_3030_(STW9C2PB-S)_2_240.649lm@0.65mA_P=2.30531W_U=35.538V



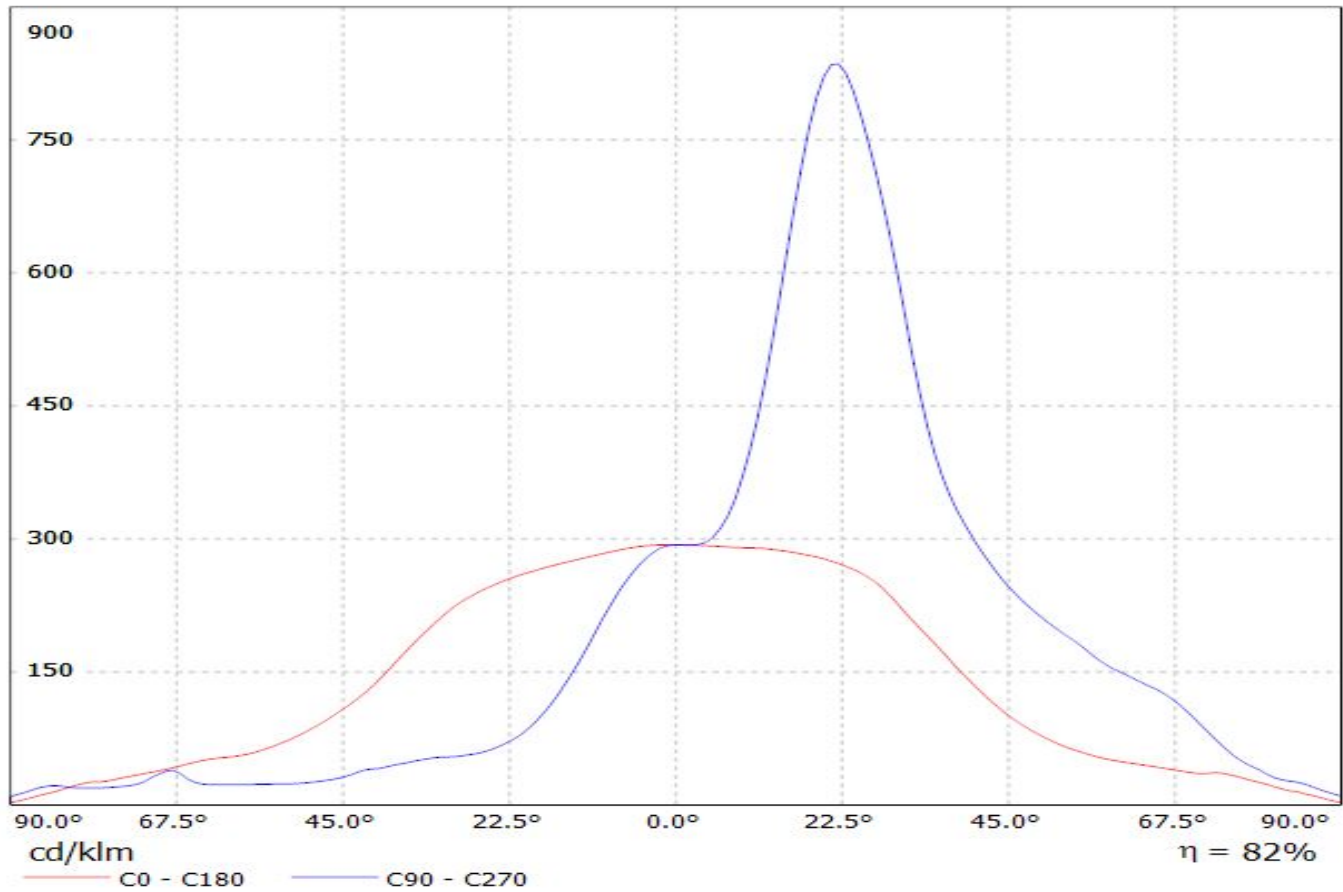
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(LLE_G4_24x280mm_2000lm_840_2T_ADV)

Lamps: 1 x

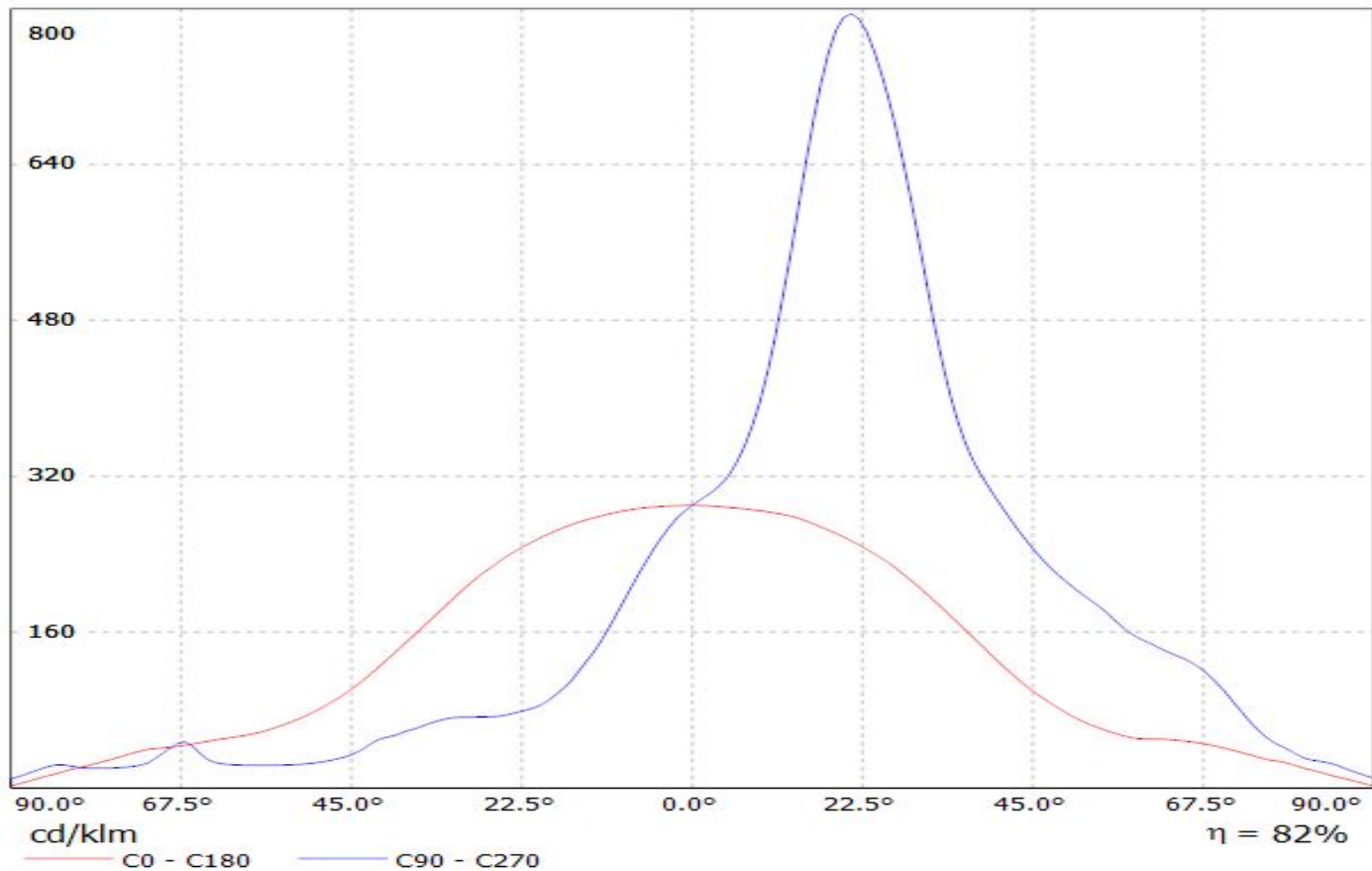
Tridonic_LLE_G4_24x280mm_2000lm_840_2T_ADV_1455.22lm@250mA_CCT=4000K_P=8.45498W_I=0.250A



Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(LLE_G4_24x280mm_650lm_840_2T_ADV)
Lamps: 1 x
Tridonic_LLE_G4_24x280mm_650lm_840_2T_ADV_482.885lm@250mA_CCT=4000K_P=2.81637W_U=11.27V

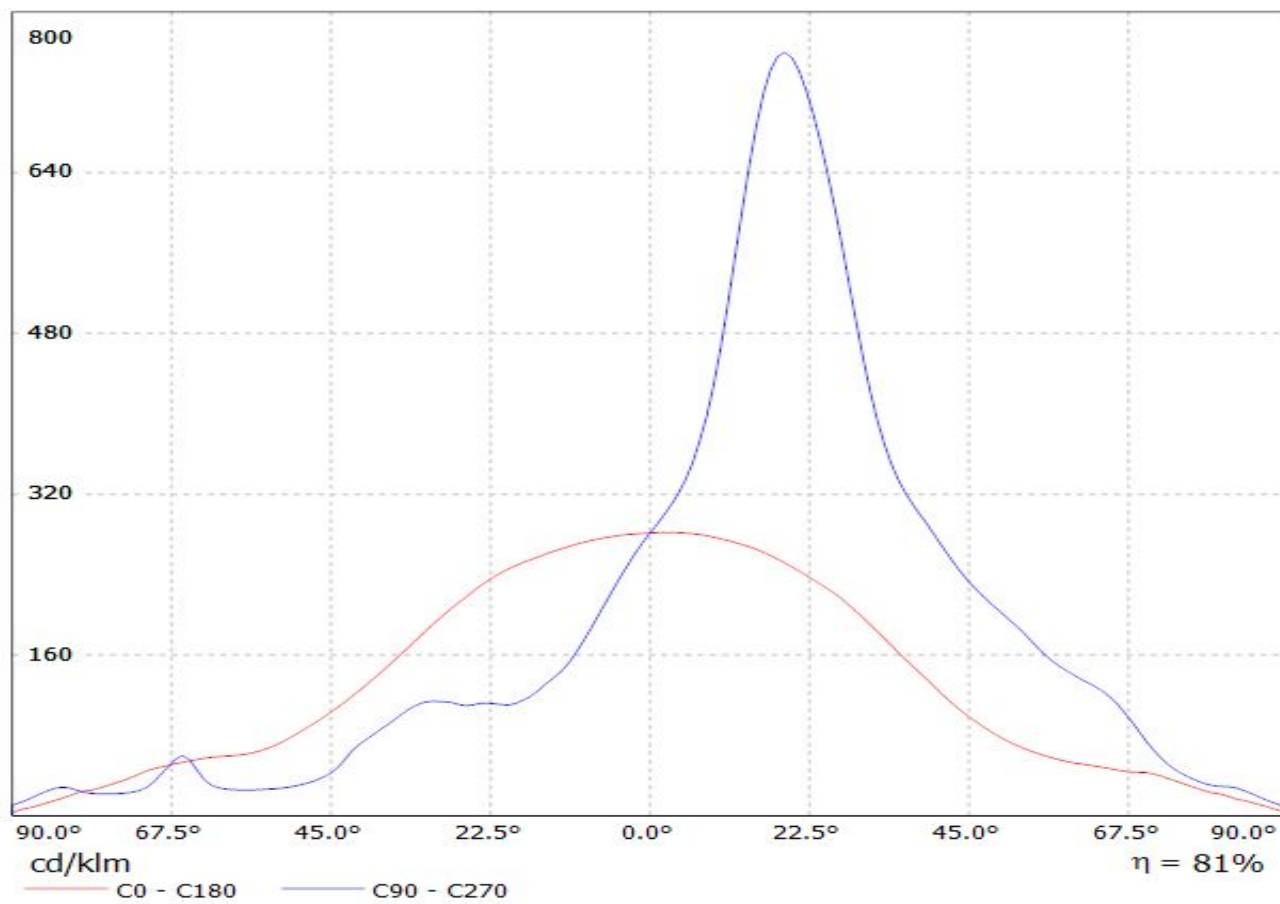


Luminaire: Ledil F15861_LINNEA-ZT25_(LLE_G4_24x280mm_1250lm_840_4T_ADV)
Lamps: 1 x Tridonic_(LLE_G4_24x280mm_1250lm_840_4T_ADV)
_971.78lm@250mA_CCT=4000K_P=5.6355W_U=22.5500V

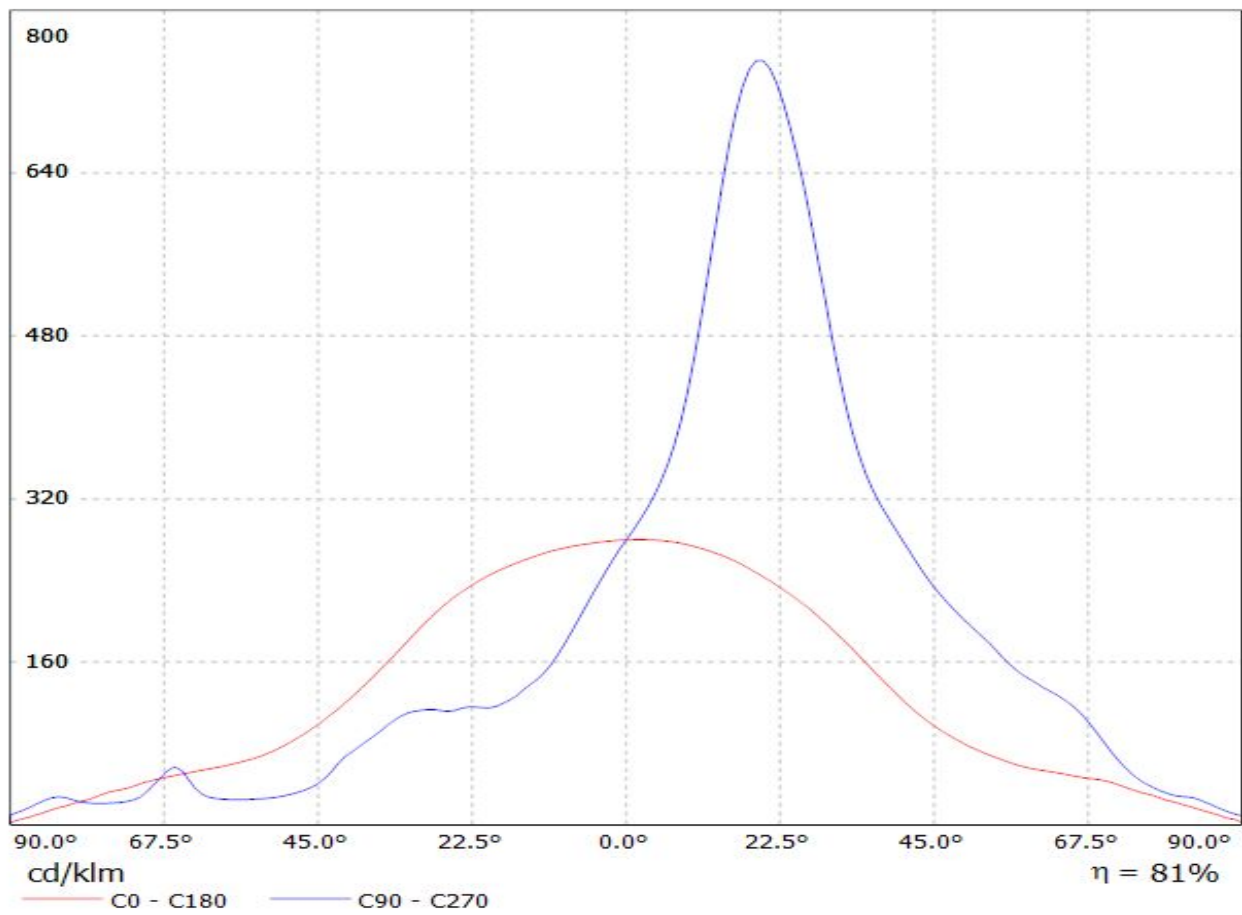


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(CALOSNU405-M7W1)

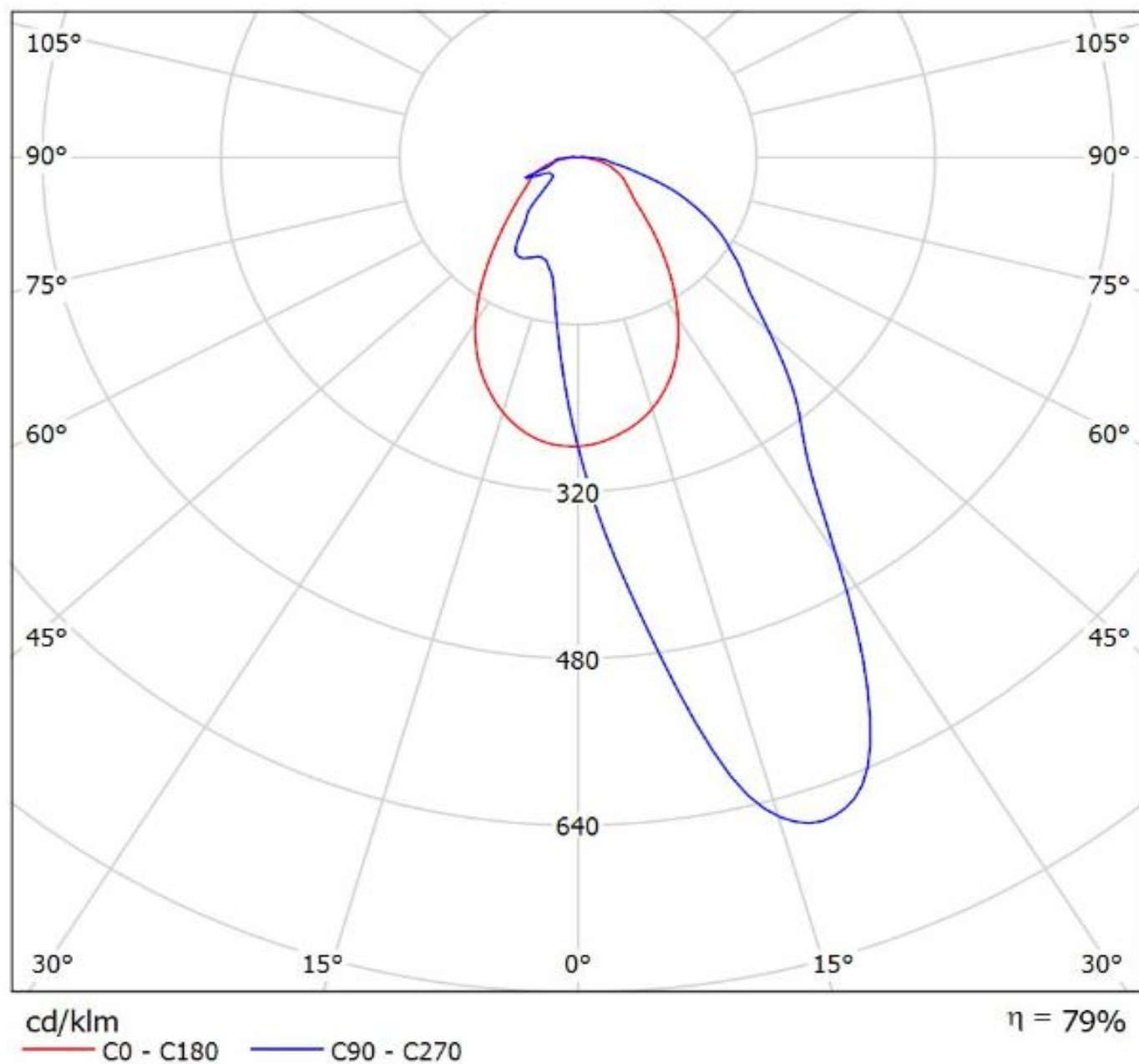
Lamps: 1 x ARRANT_LIGHT_CALOSNU405-M7W1_494.124lm@250mA_CCT=4000K_P=2.74955W_U=11.007V



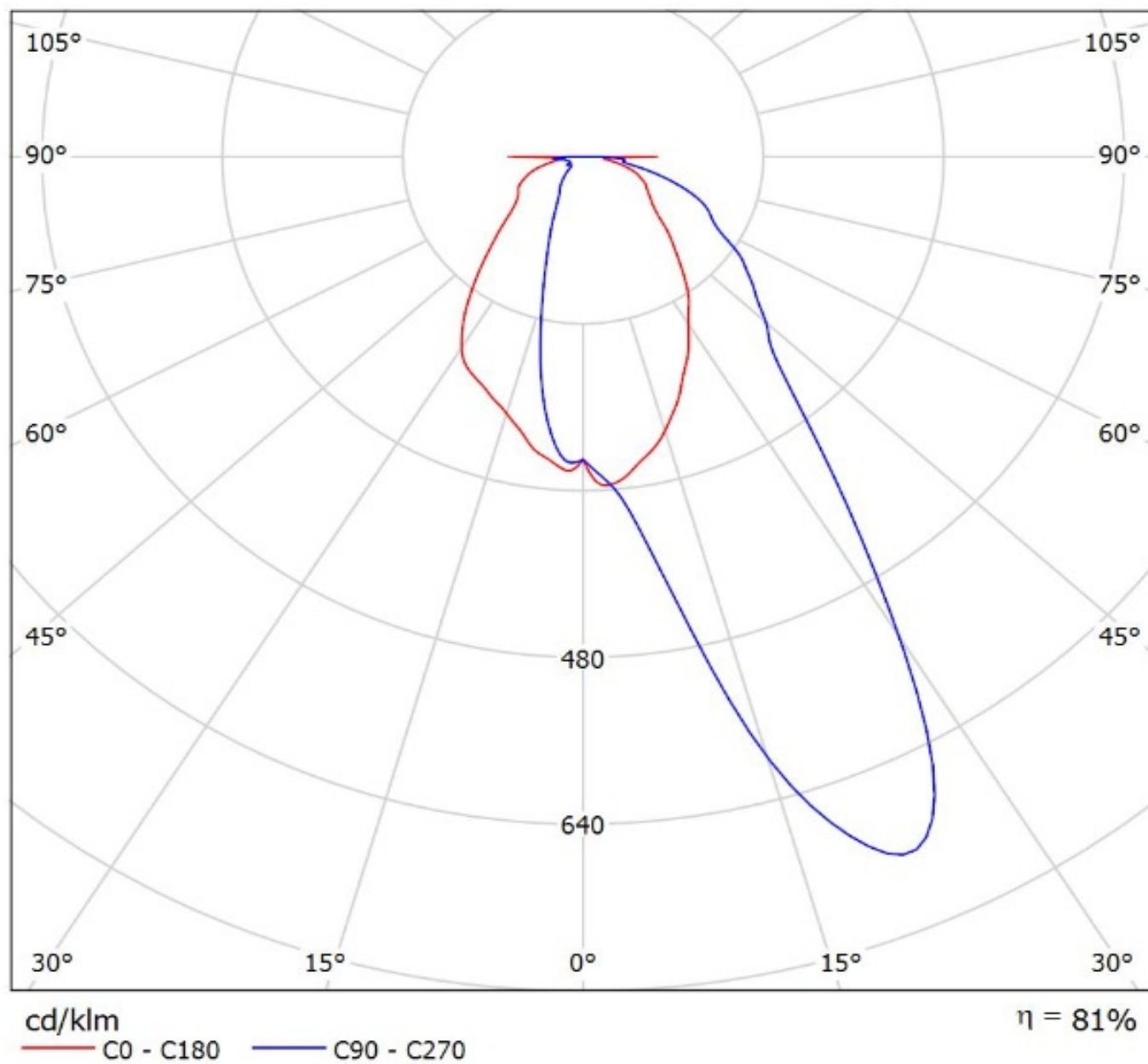
Luminaire: Ledil F15861_LINNEA-ZT25_(CALOSNU410-M7W1)
Lamps: 1 x ARRANT_LIGHT_CALOSNU410-M7W1_499.378lm@250mA_CCT=4000K_P=2.70242W_U=10.814V



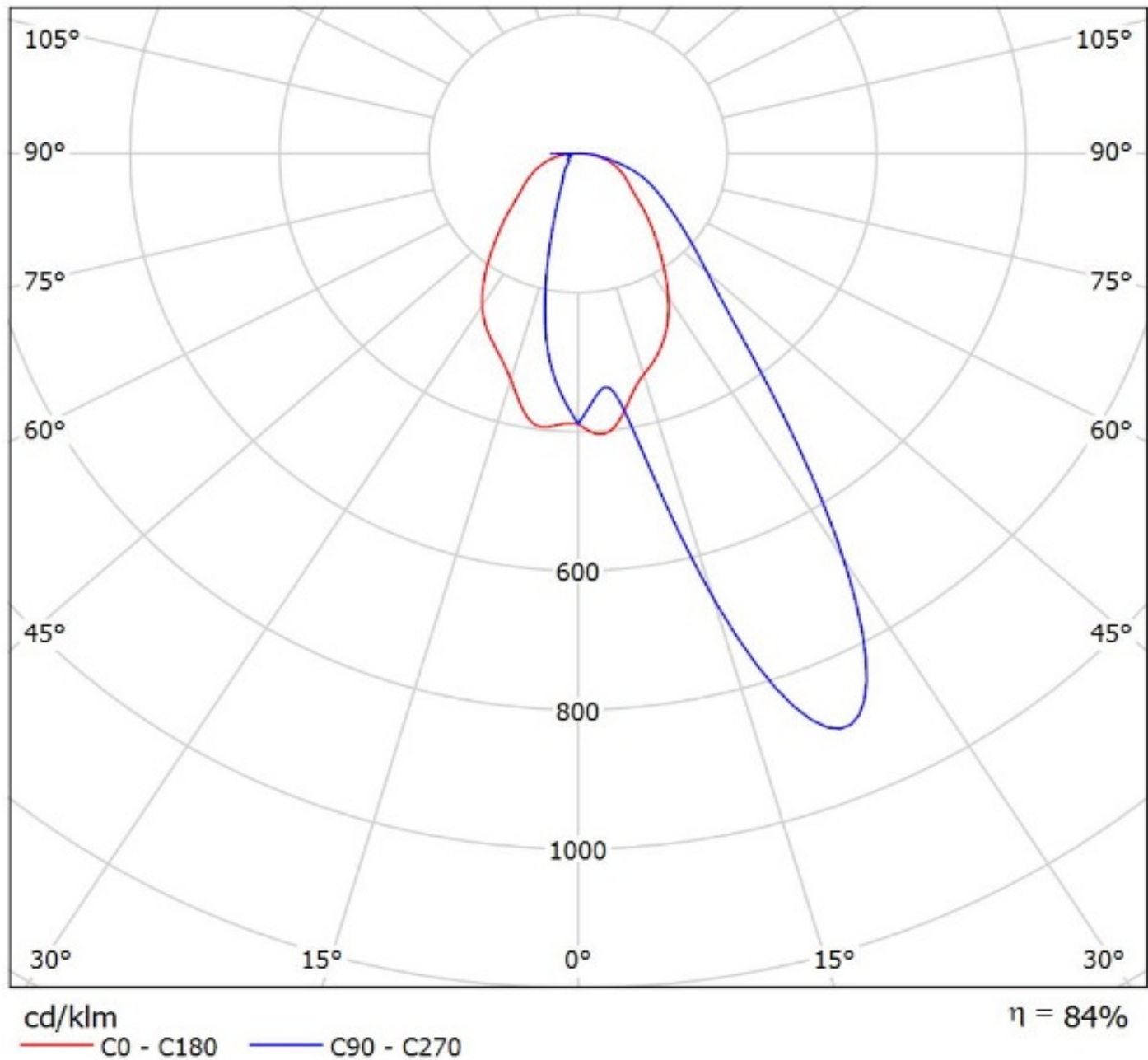
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Tridino_1ft_1100lm_840HE_1R_HV)
Lamps: 1 x Tridino_1ft_1100lm_840HE_1R_HV_1215.69lm@225mA_P=7.12573W_I=0.225A



Luminaire: Ledil Oy F15861_LINNEA-ZT25_(CREE_XT-E)_SIMULATED
Lamps: 1 x CREE_XT-E

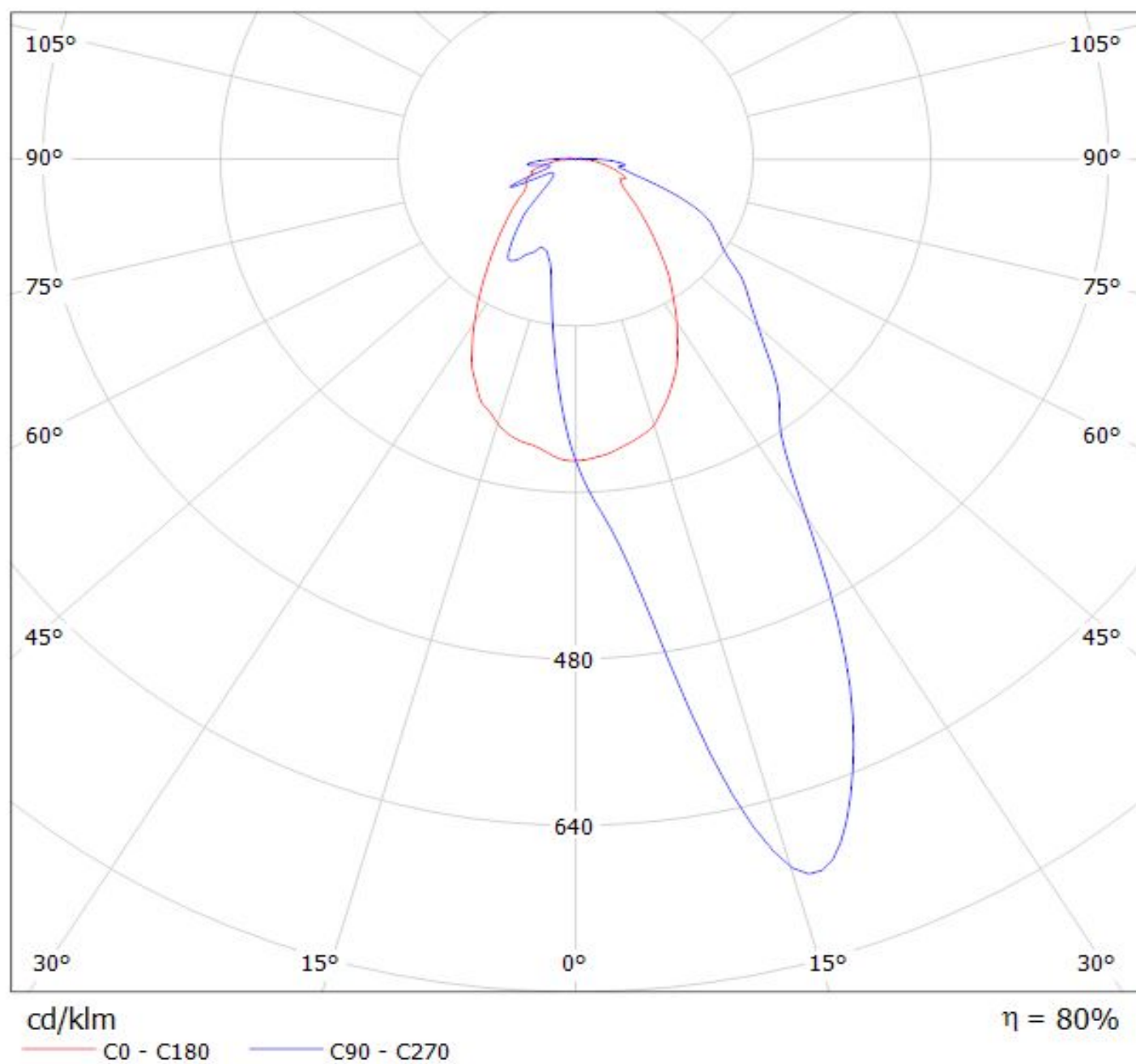


Luminaire: Ledil Oy F15861_LINNEA-ZT25_(XP-E)_SIMULATED
Lamps: 1 x Cree XP-E

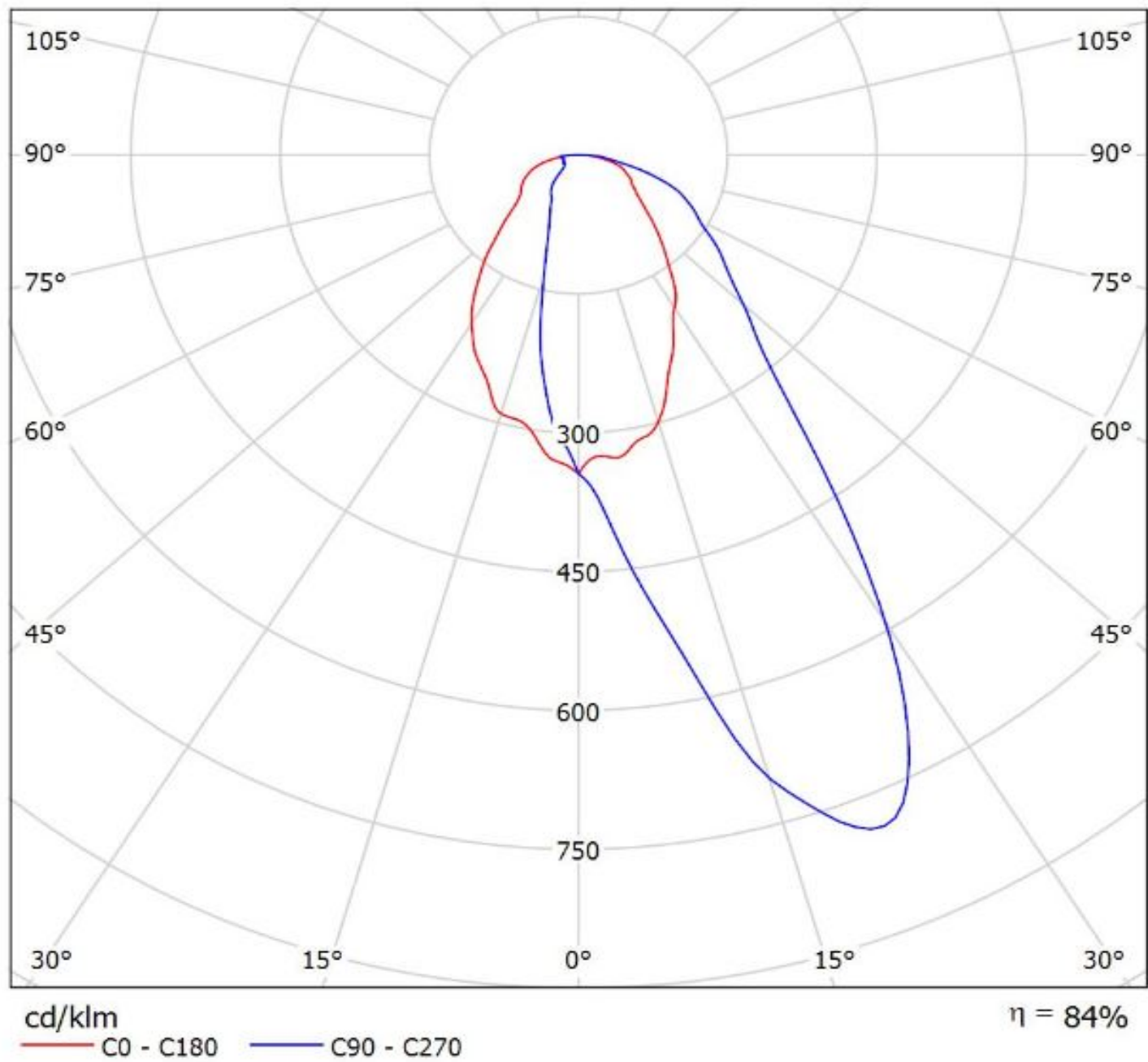


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(XP-E)

Lamps: 1 x Cree_XP-E_x12_(XPEWHT-L1-3C0-Q5-0-00)_920.665lm@250mA_P=9.07548W_U=36.329V

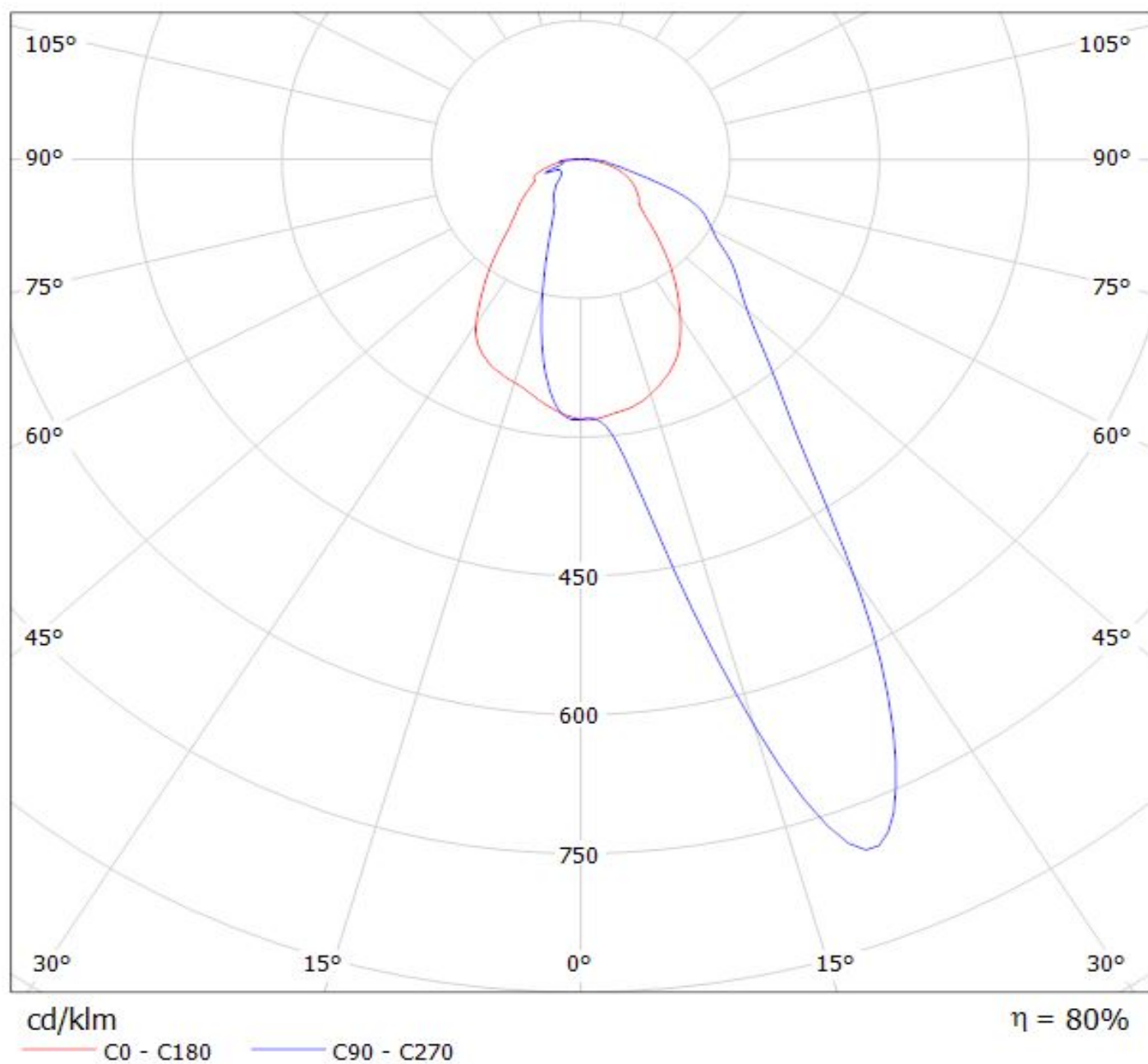


Luminaire: Ledil Oy F15861_LINNEA-ZT25_(NF2W757GR-V1)_SIMULATED
Lamps: 1 x Nichia NF2W757GR-V1



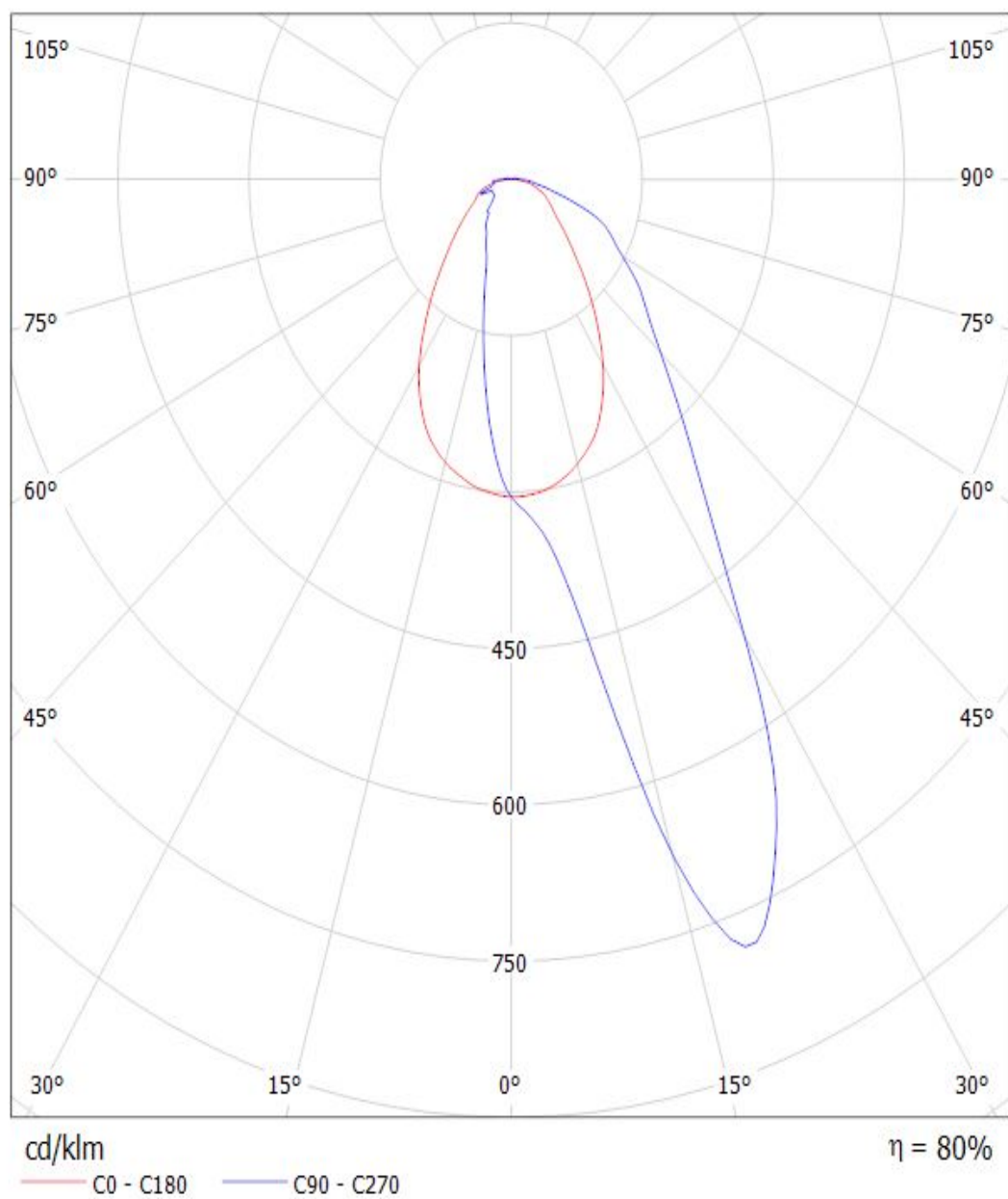
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(NFSx757G)

Lamps: 1 x Nichia_NFSx757Gx12_389.068lm@65mA_P=2.23905W_U=34.391V

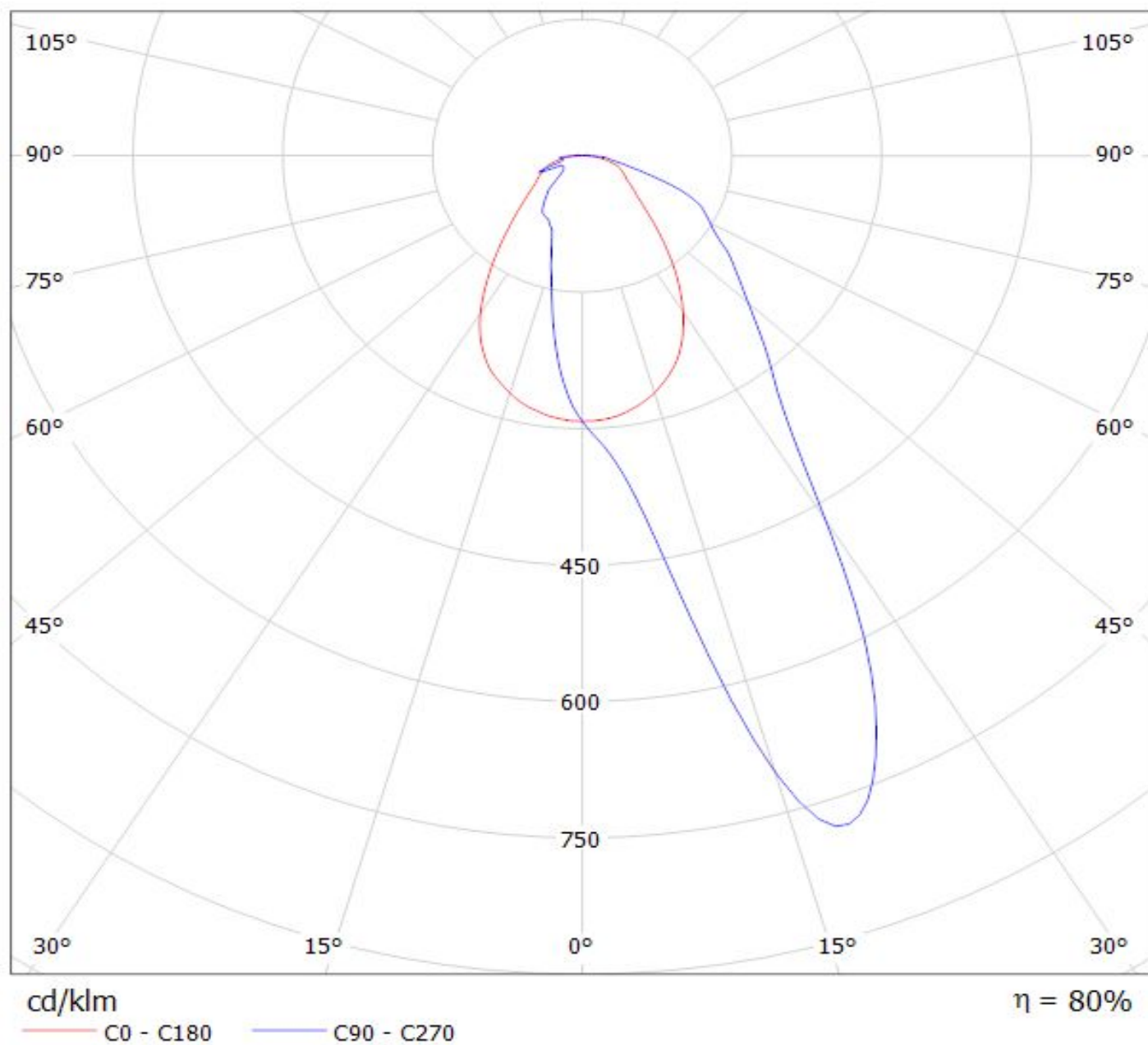


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Prevaled_Linear_Slim_1100lm)

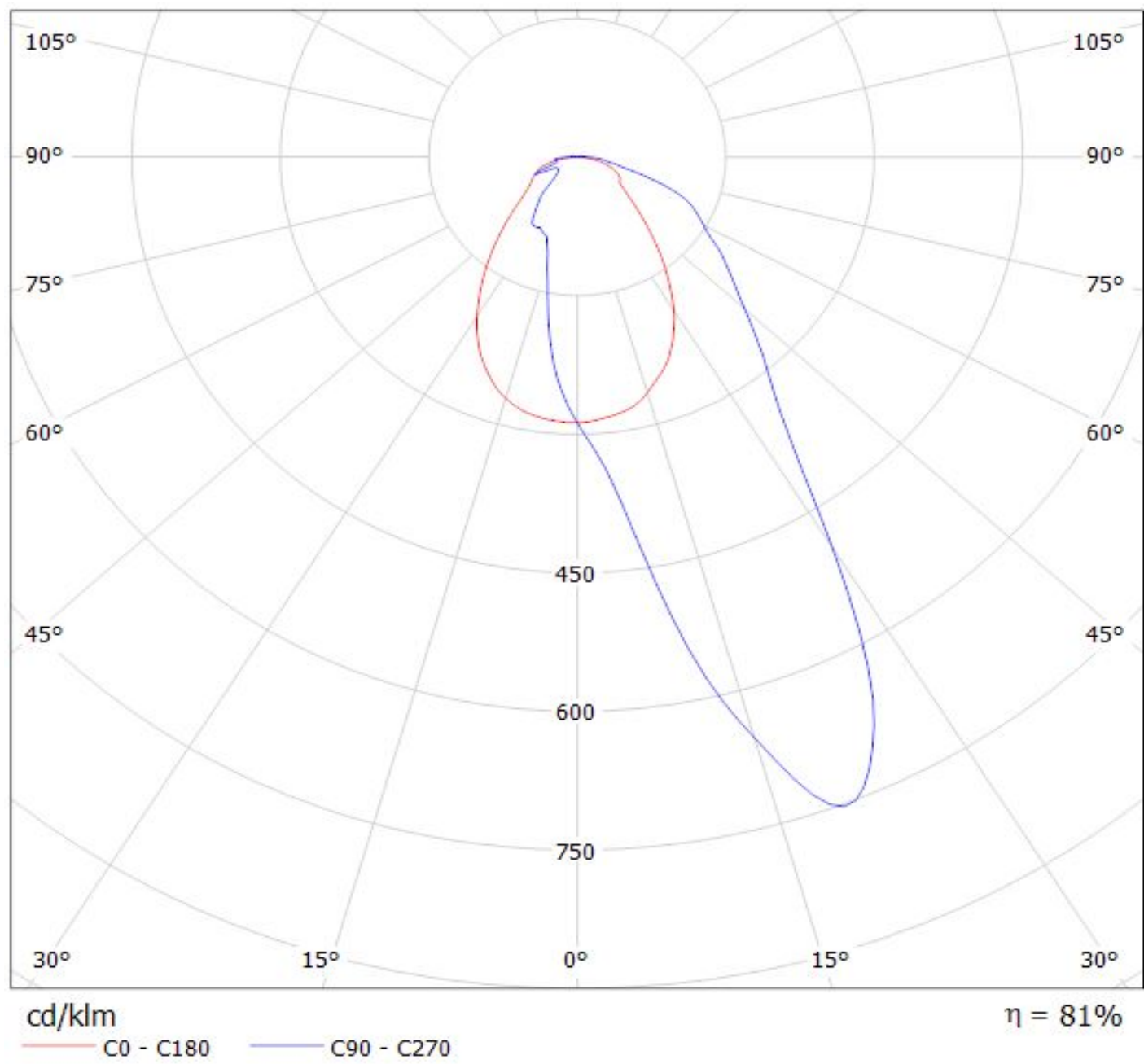
Lamps: 1 x Osram_Prevaled_Linear_Slim_1100lm_(PL-LIN_S-Z3_1100-830_280)_1027.96lm@170mA_CCT=3000K_P=6.43142W_I=0.250A



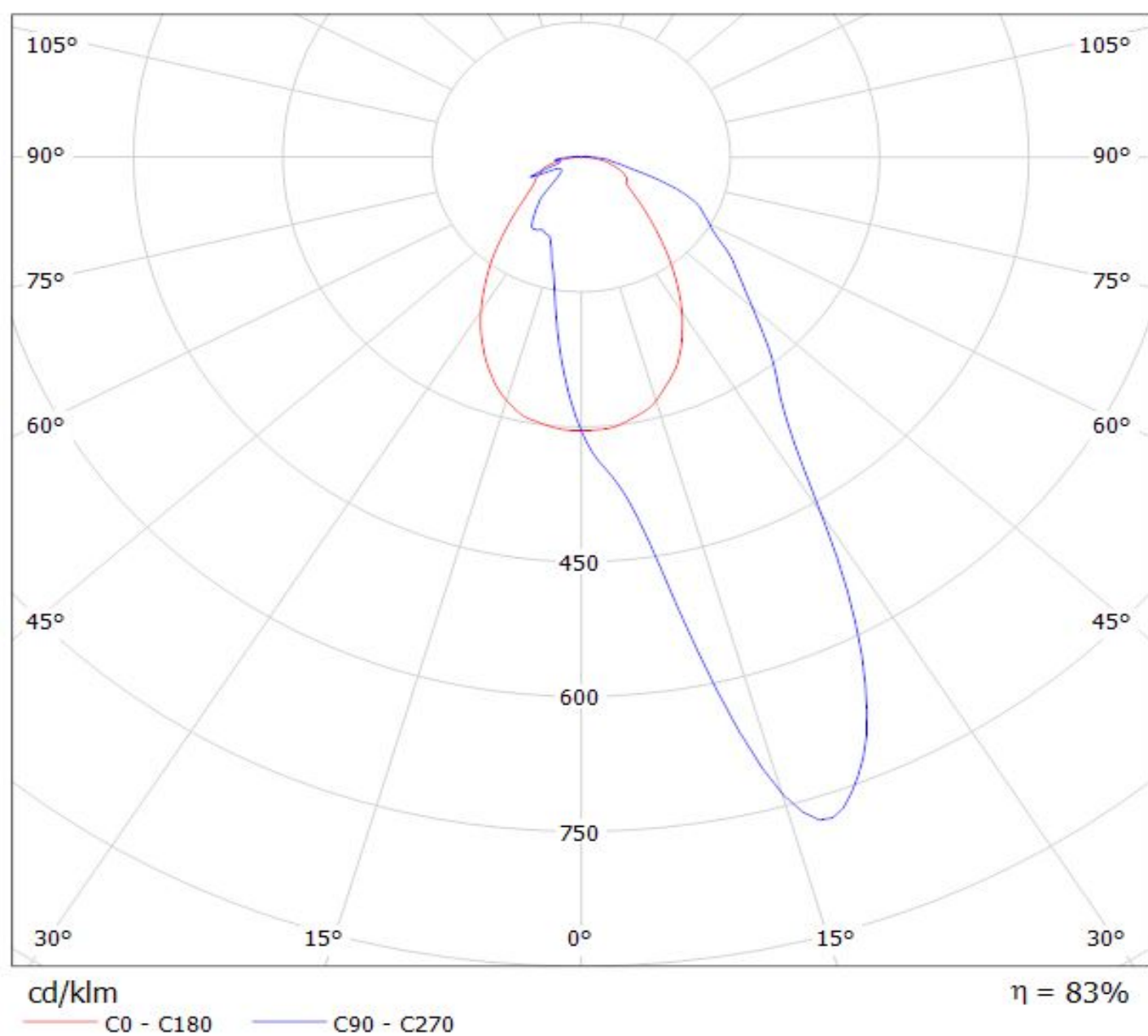
Luminaire: Ledil F15861_LINNEA-ZT25_(Prevaled_Linear_Slim_3)
Lamps: 1 x Osram_Prevaled_Linear_Slim_3_(PL-LIN S-Z3-2000-840-280)
_1949.14lm@300mA_CCT=4000K_P=12.0015W_U=40.179V



Luminaire: Ledil F15861_LINNEA-ZT25_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_1183.73lm@250mA_P=8.66003W_U=34.724V

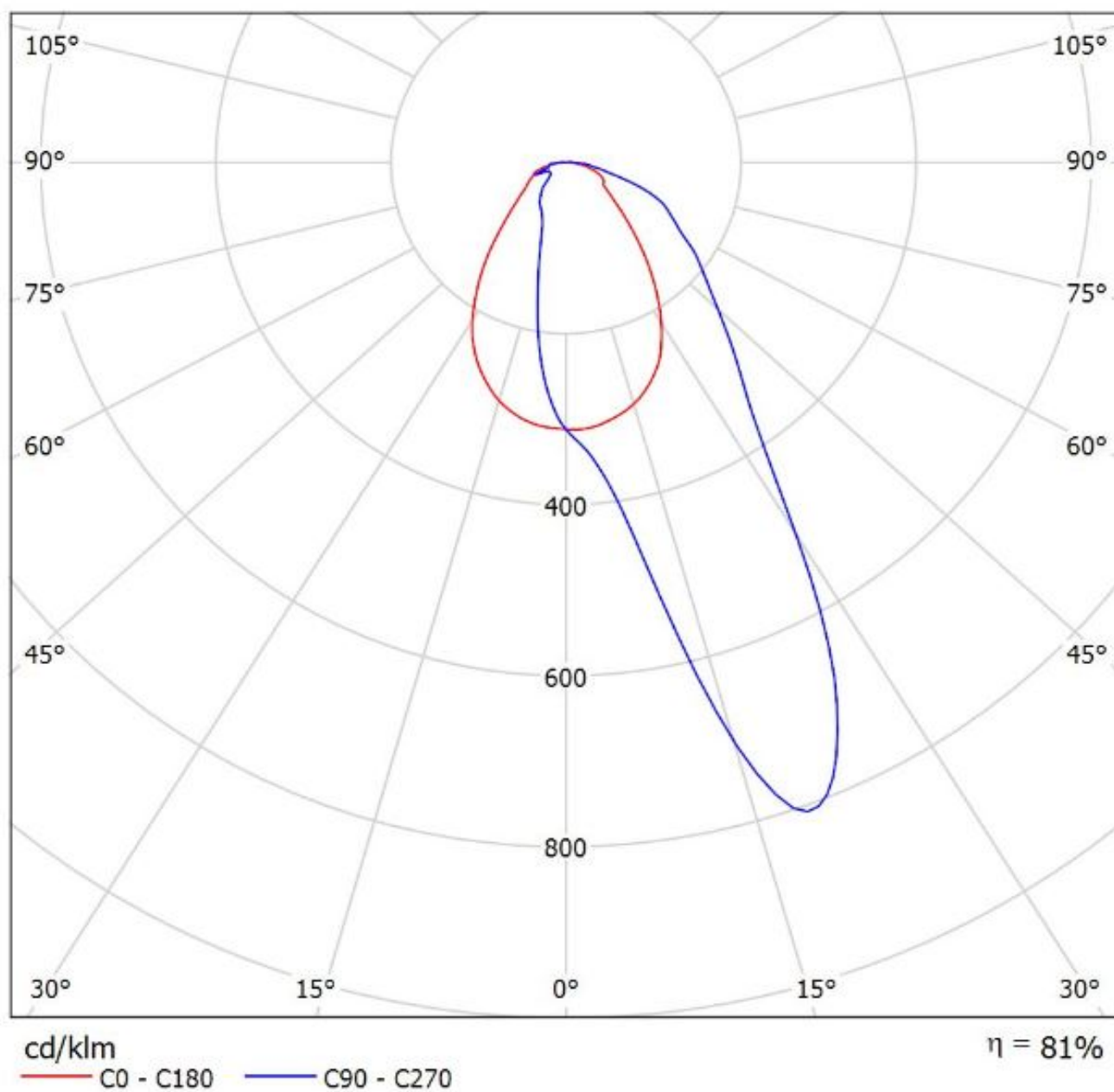


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Duris_S5_1chip)
Lamps: 1 x Osram_Duris_S5_1chip_(GWPSLM31_EM-GUHQ-A535-1)
_359.255lm@65mA_P=2.13817W_U=33.253V



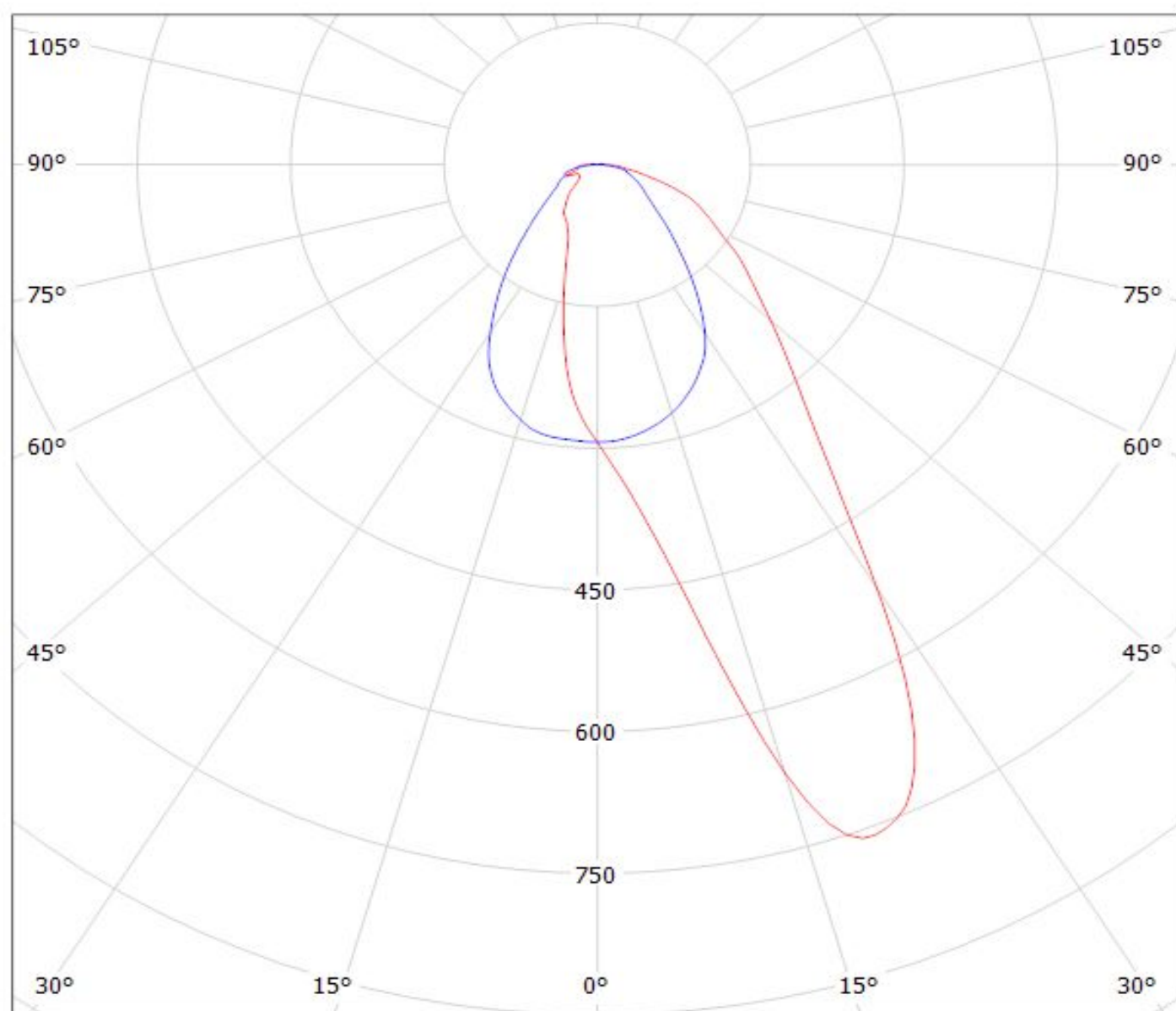
Luminaire: Ledil F15861_LINNEA-ZT25_(Fortimo_LED_Strip_1ft_1100lm_FC_HV4)

Lamps: 1 x Philips_Fortimo_LED_Strip_1ft_1100lm_930_FC_HV4_735.772lm@250mA_P=5.6145W_U=22.496V



Luminaire: Ledil F15861_LINNEA-ZT25_(Fortimo_LED_Strip_1ft_650lm_FC_LV4)

Lamps: 1 x Philips_Fortimo_LED_Strip_1ft_650lm_FC_LV4_994.849lm@190mA_P=6.82273W_U=35.990V



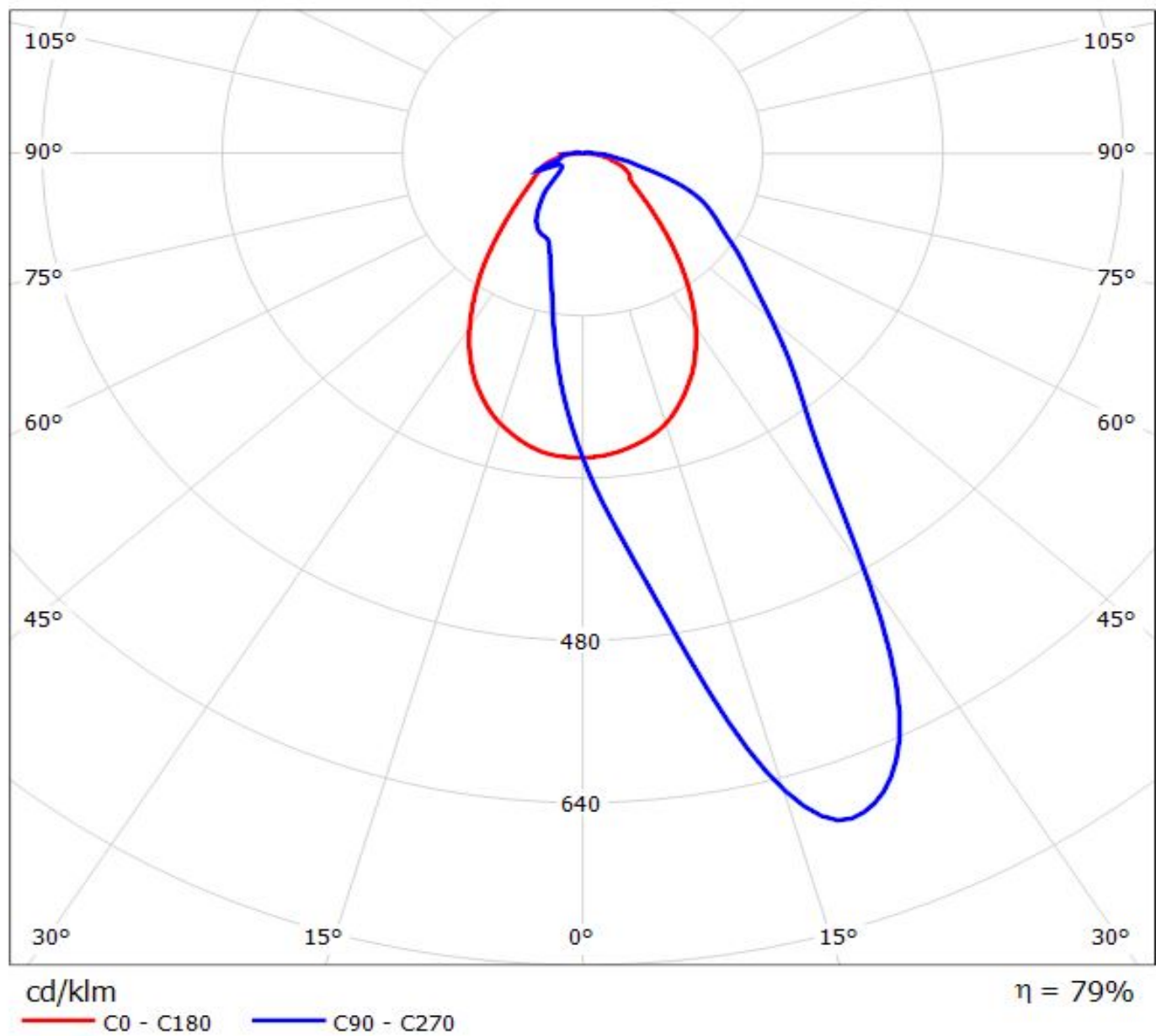
cd/klm

— C0 - C180

— C90 - C270

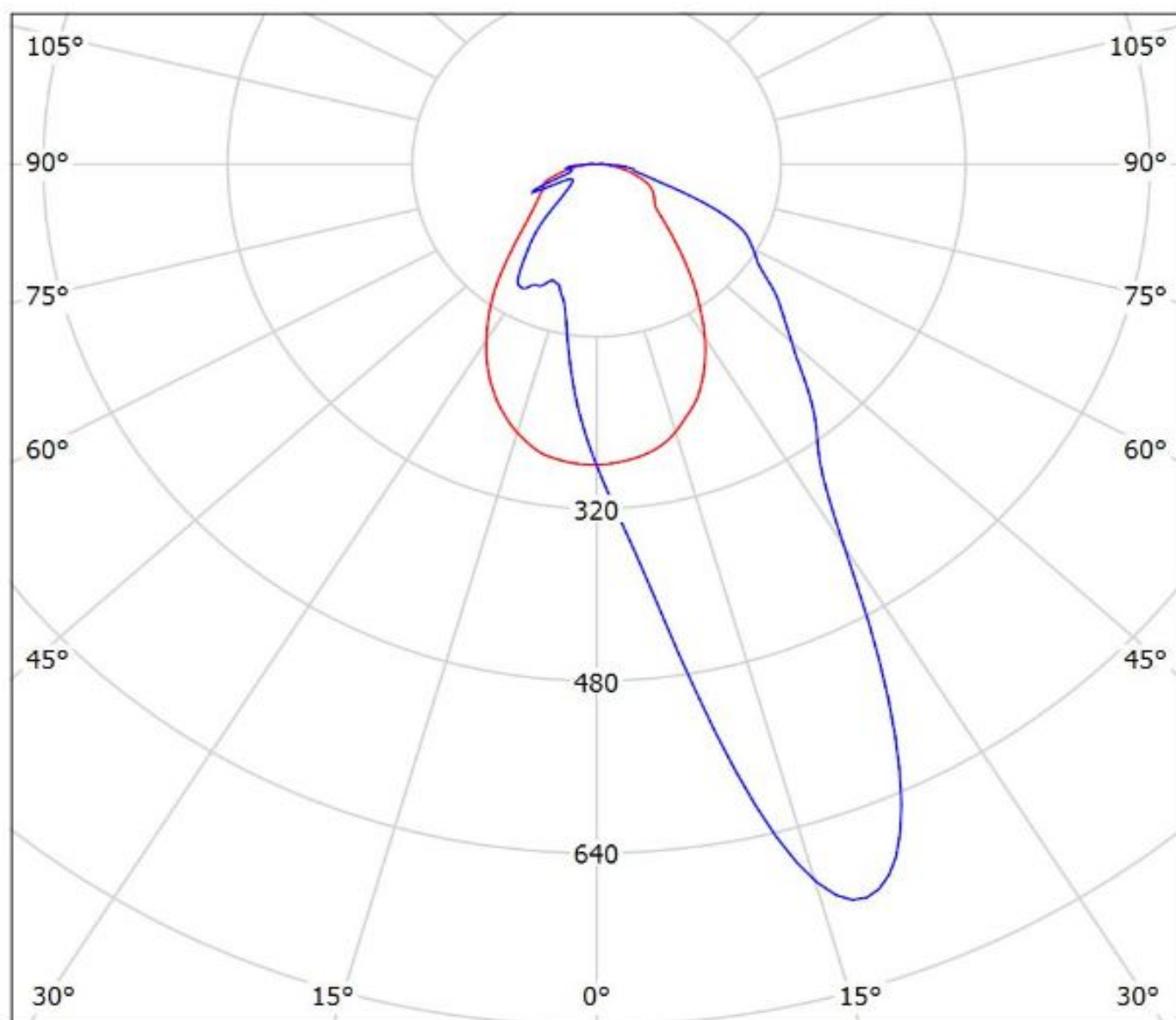
$\eta = 81\%$

Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(LM561B+)_Cav1
Lamps: 1 x Samsung_LM561B+_1352.18lm@250mA_P=9.11545W_I=0.25A



Luminaire: Ledil F15861_LINNEA-ZT25_(LT-V282E)

Lamps: 1 x Samsung_LT-V282E_(LM281B)_1072.13lm@300mA_CCT=4000K_P=7.1427W_I=0.30A



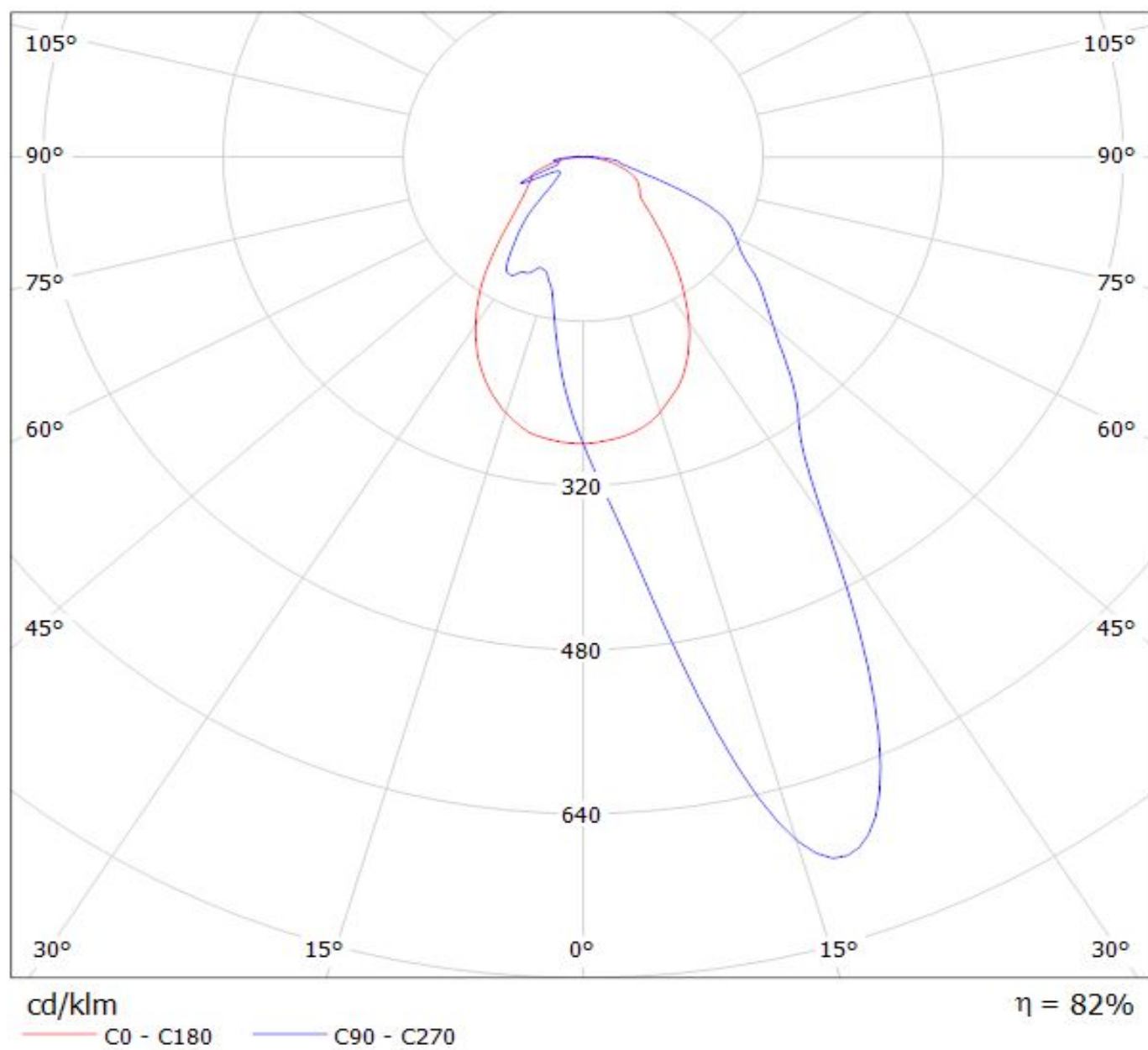
cd/klm

— C0 - C180 — C90 - C270

$\eta = 82\%$

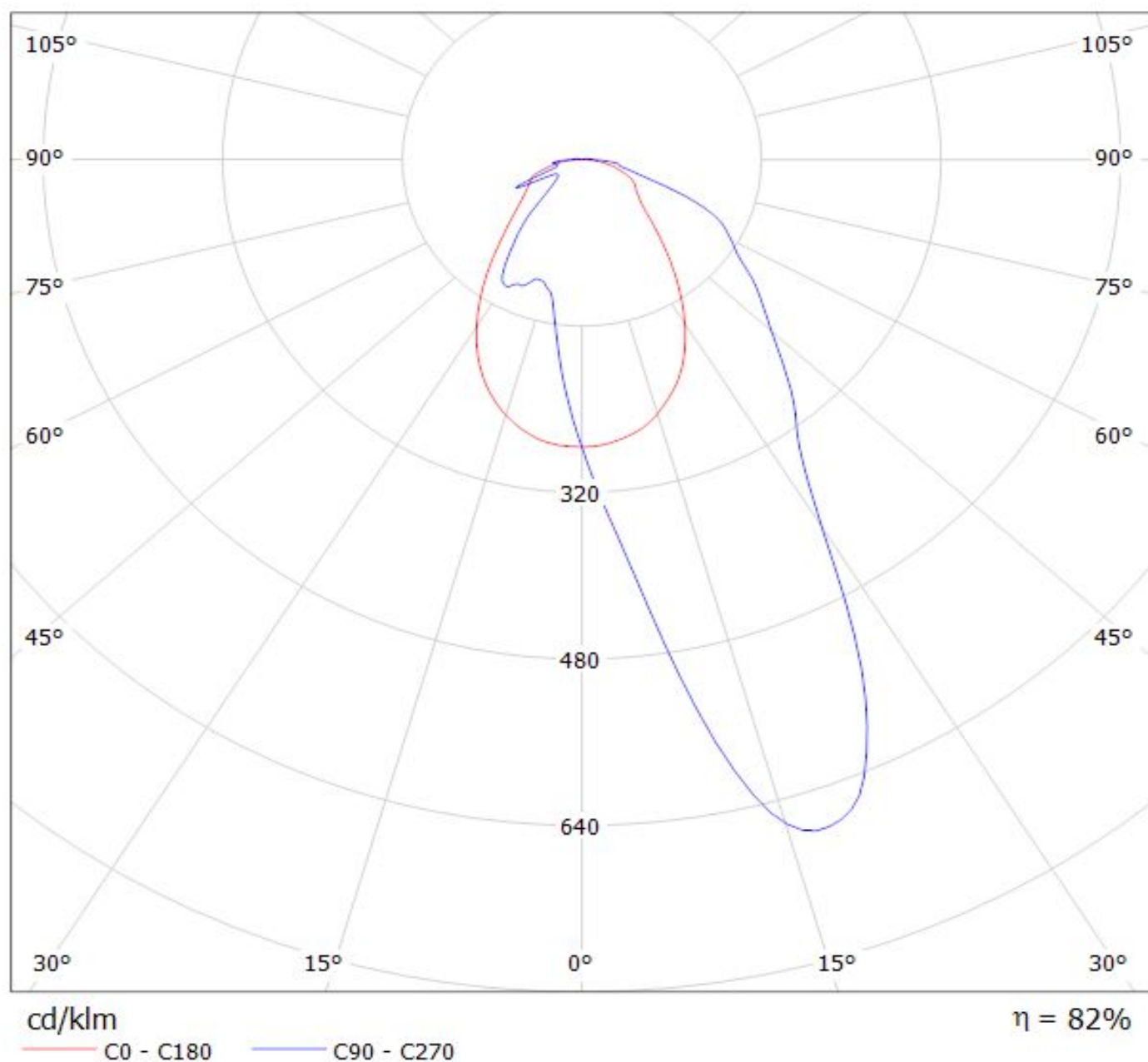
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-V562E)

Lamps: 1 x Samsung_LT-V562E_(LM281B)_2144.6lm@300mA_CCT=4000K_P=14.2854W_I=0.30A



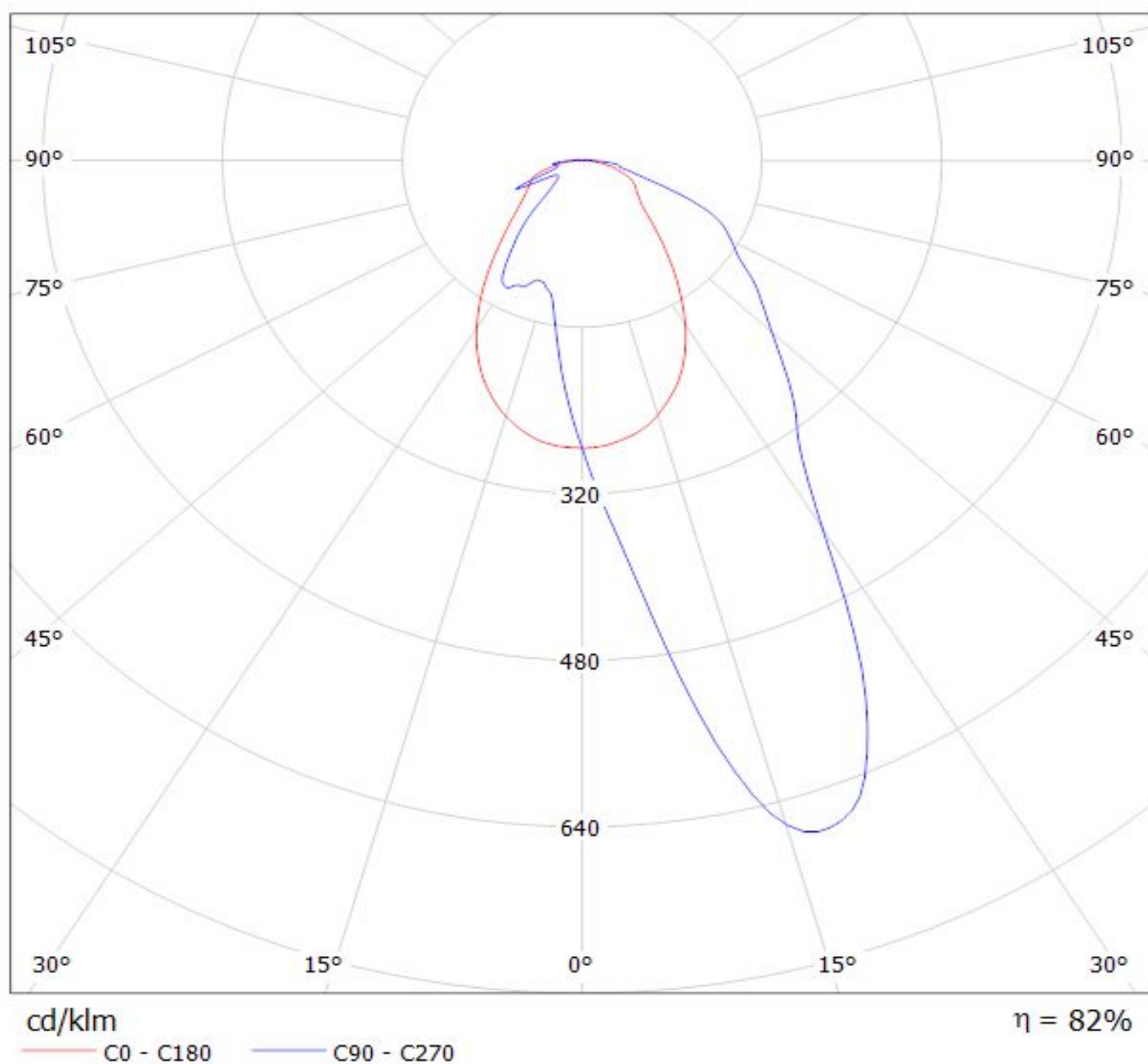
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-H282C)

Lamps: 1 x Samsung_LT-H282C_(LM561C)_997.05lm@240mA_CCT=4000K_P=5.43445W_I=0.240A



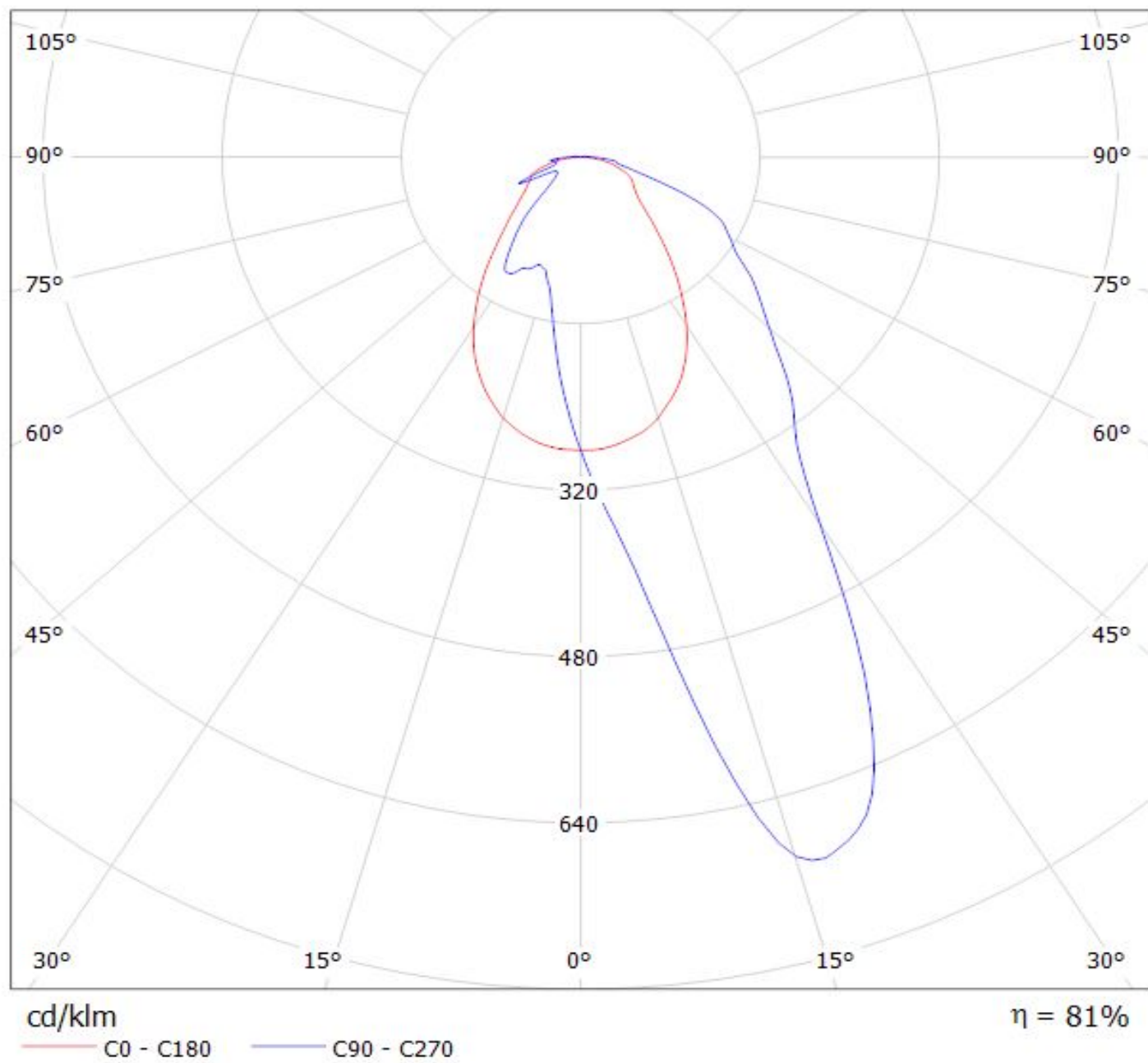
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-H562C)

Lamps: 1 x Samsung_LT-H562C_(LM561C)_1994.1lm@240mA_CCT=4000K_P=10.8689W_I=0.240A



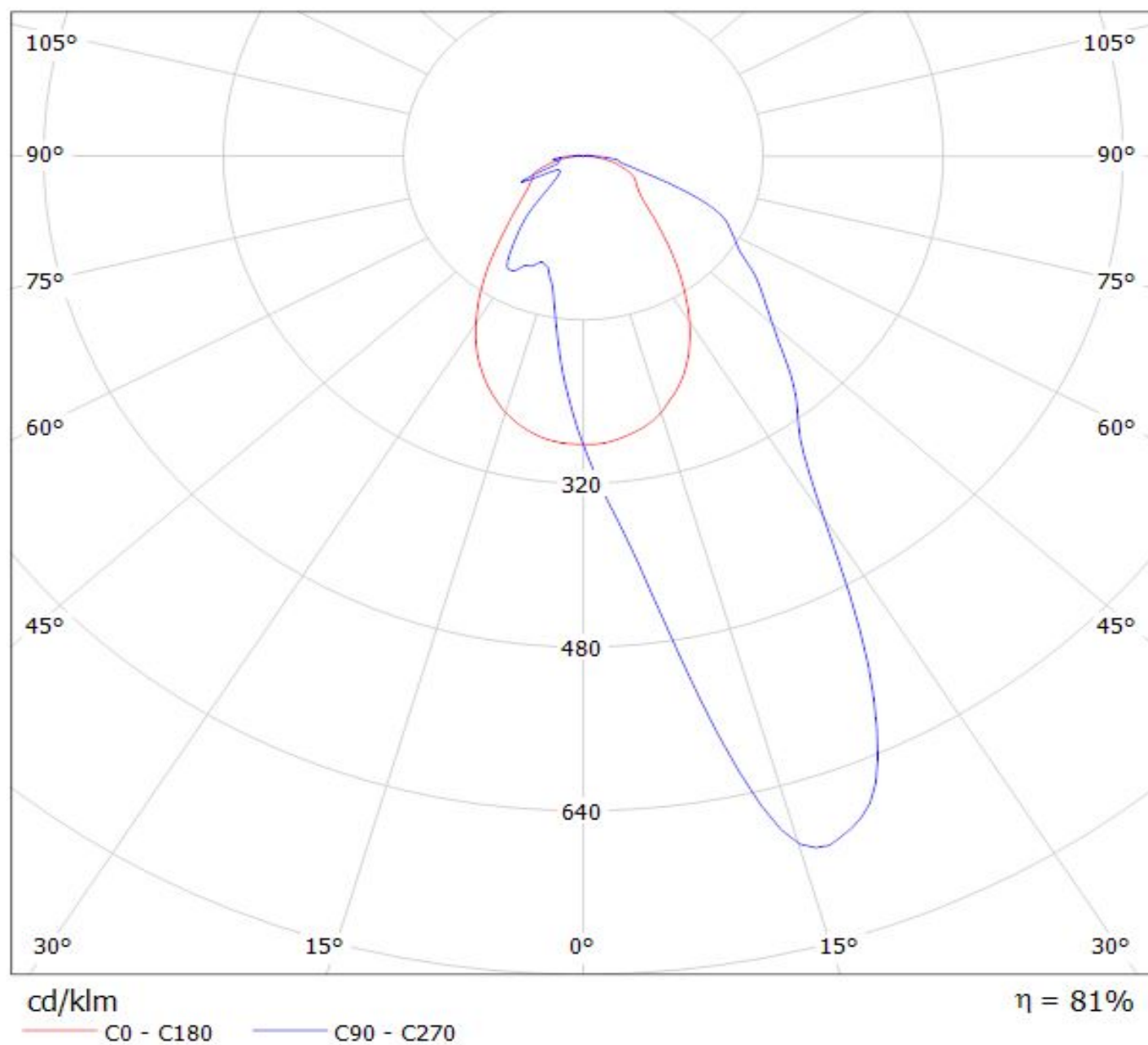
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-S282H)

Lamps: 1 x Samsung_LT-S282H_(LM561B+)_1143.31lm@300mA_P=7.2W_I=0.30A



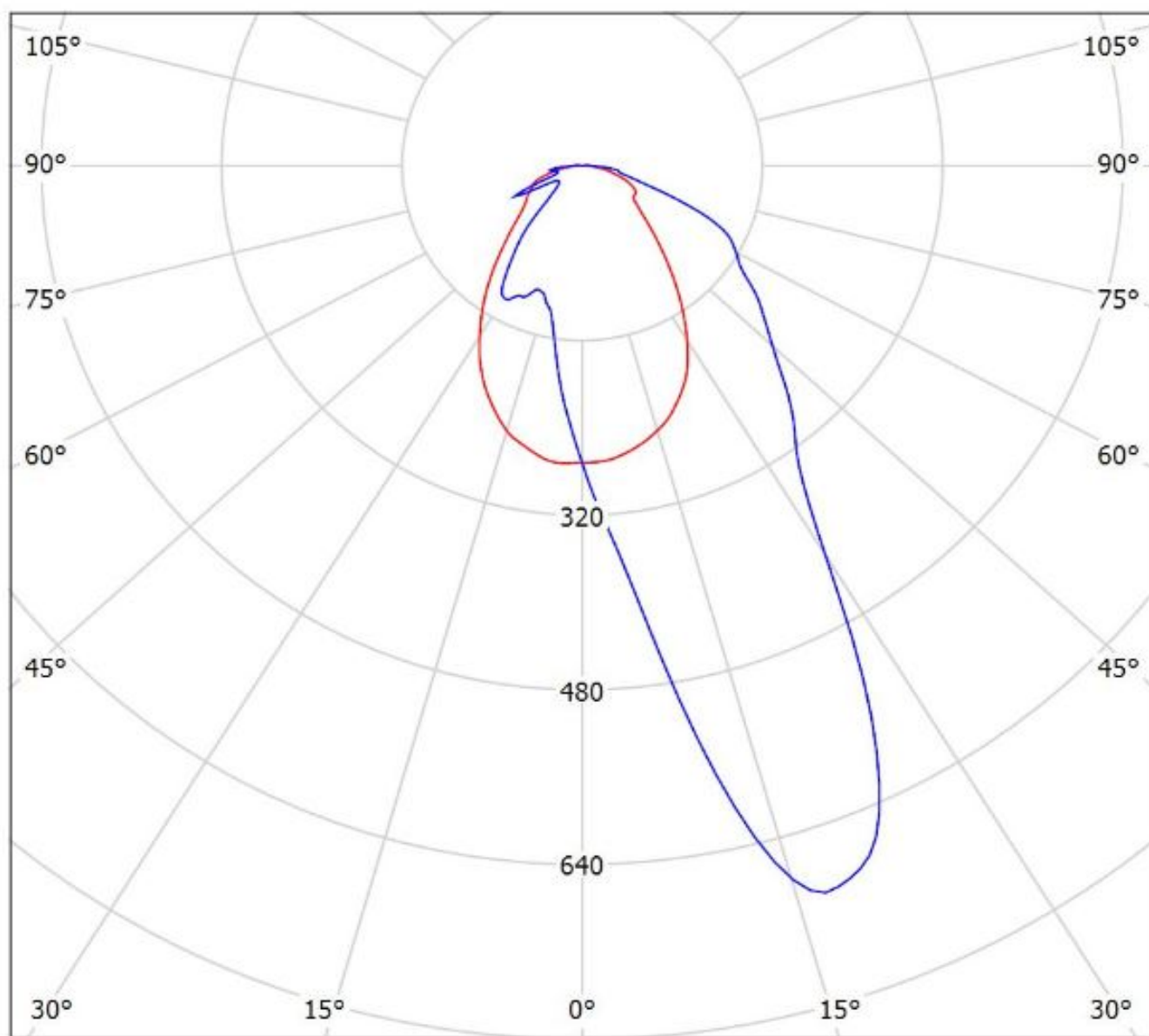
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-S562H)

Lamps: 1 x Samsung_LT-S562H_(LM561B+)_2286.62lm@300mA_P=14.4W_I=0.30A



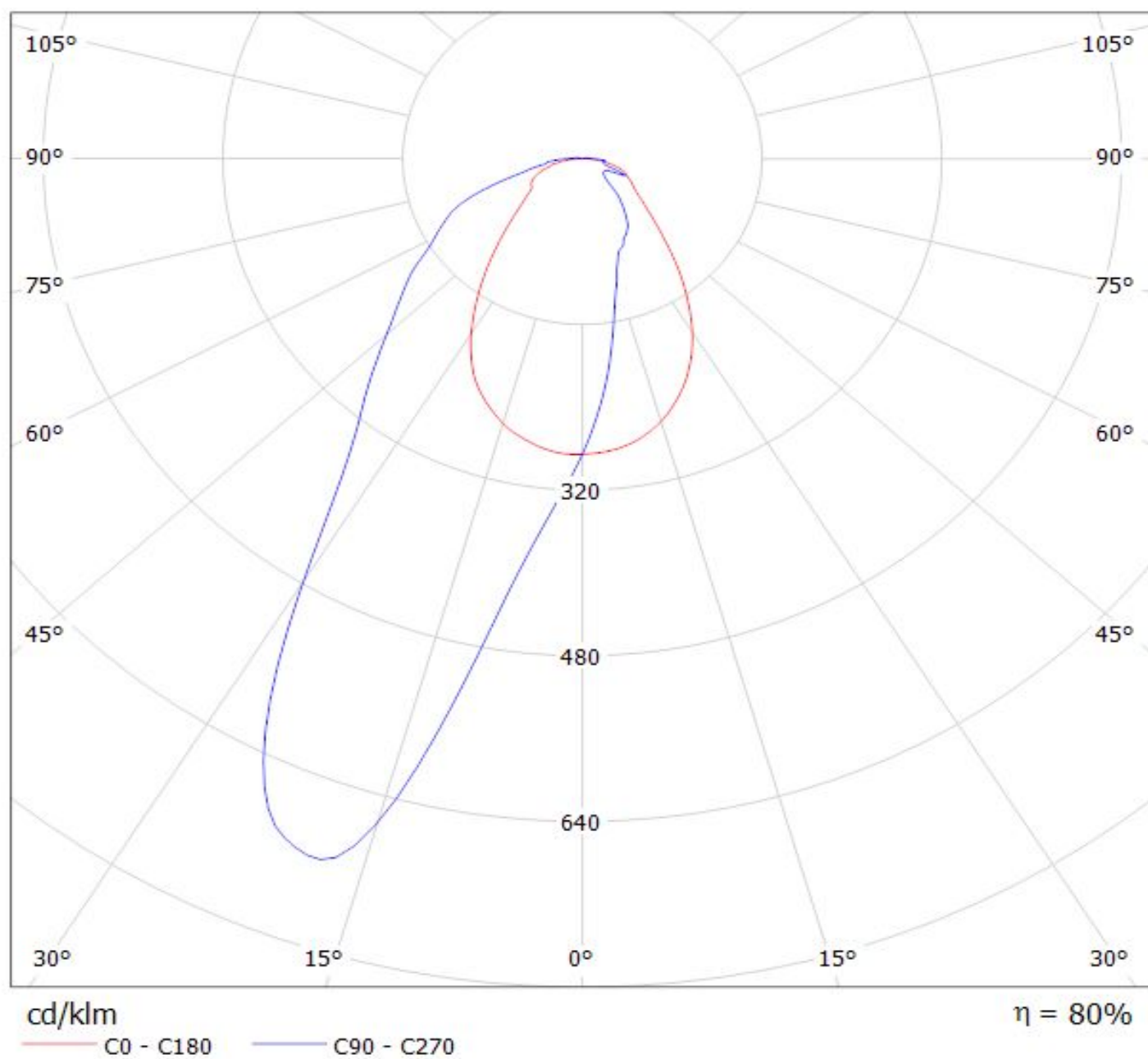
Luminaire: Ledil F15861_LINNEA-ZT25_(LT-Q282B)

Lamps: 1 x Samsung_LT-Q282B_(LM301B_SI-B8T053280EU)_943.526lm@180mA_P=4.99618W_U=27.805V

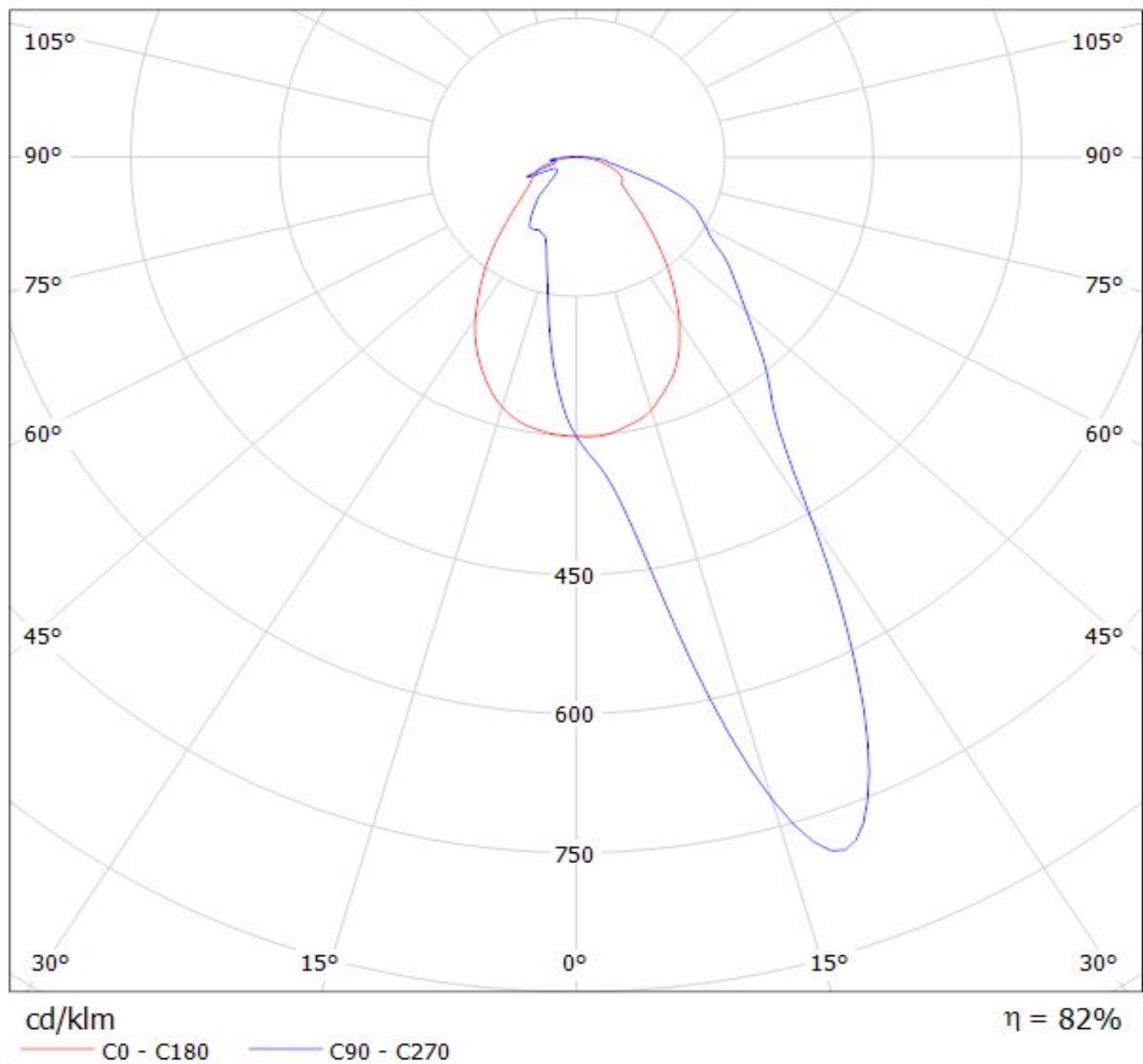


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(Seoul_semi_5630D)

Lamps: 1 x Seoul_Semi_5630D_932.657lm@250mA_P=5.68145W_I=0.250A



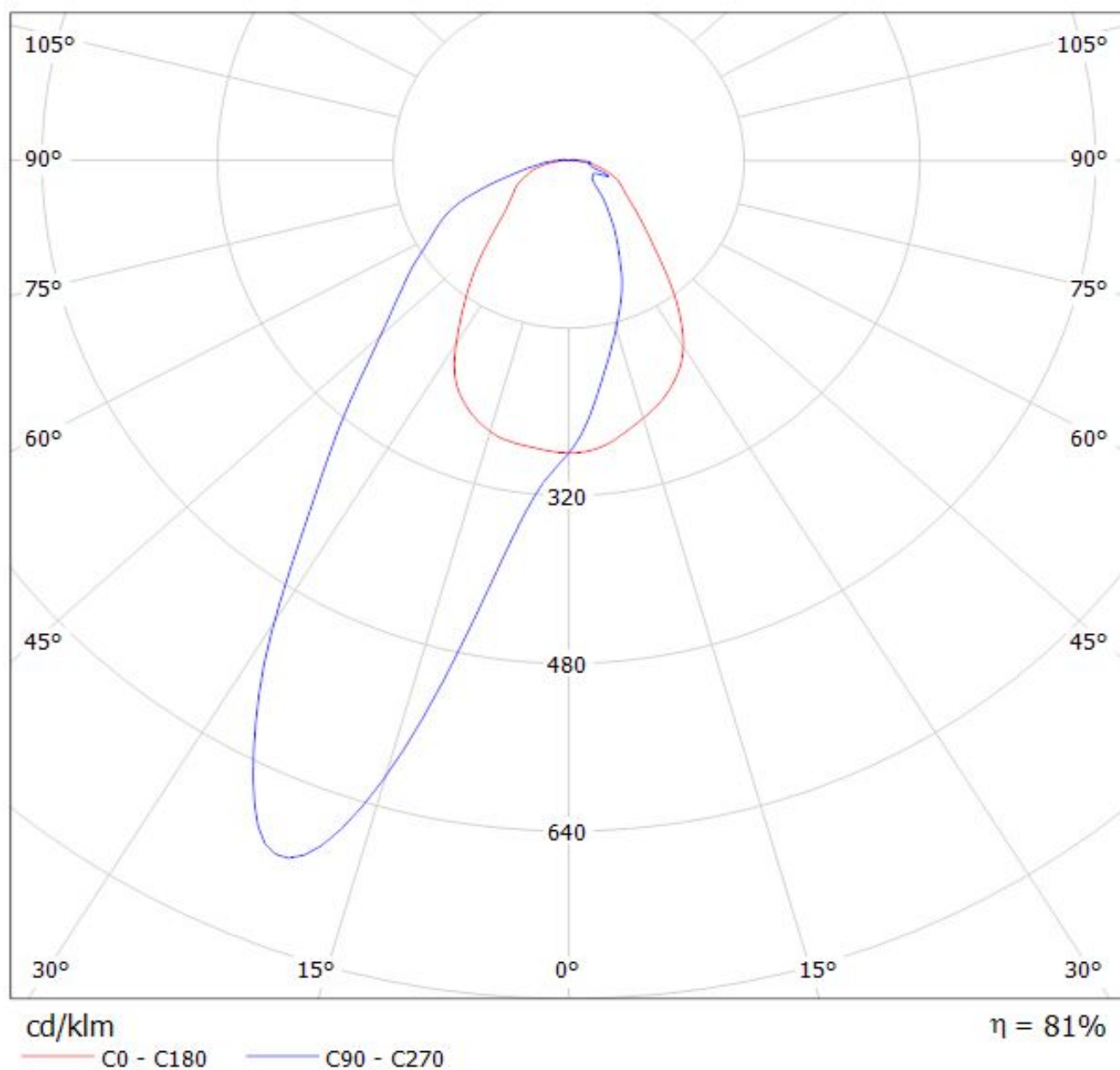
Luminaire: Ledil F15861_LINNEA-ZT25_(SunLike_3030)
Lamps: 1 x SEOUL_SunLike_3030_(STW9C2PB-S)_2_240.649lm@0.65mA_P=2.30531W_U=35.538V



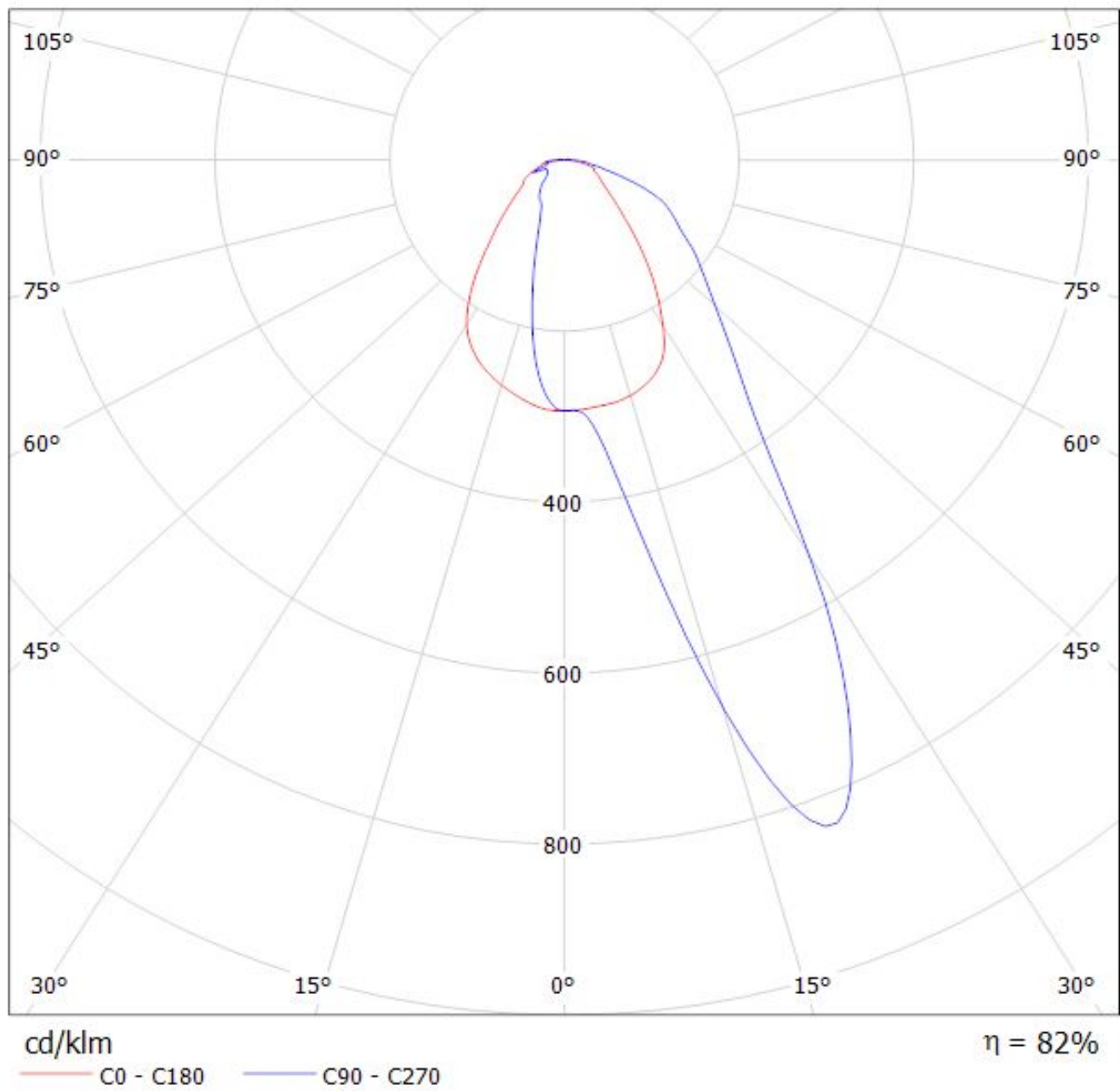
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(LLE_G4_24x280mm_2000lm_840_2T_ADV)

Lamps: 1 x

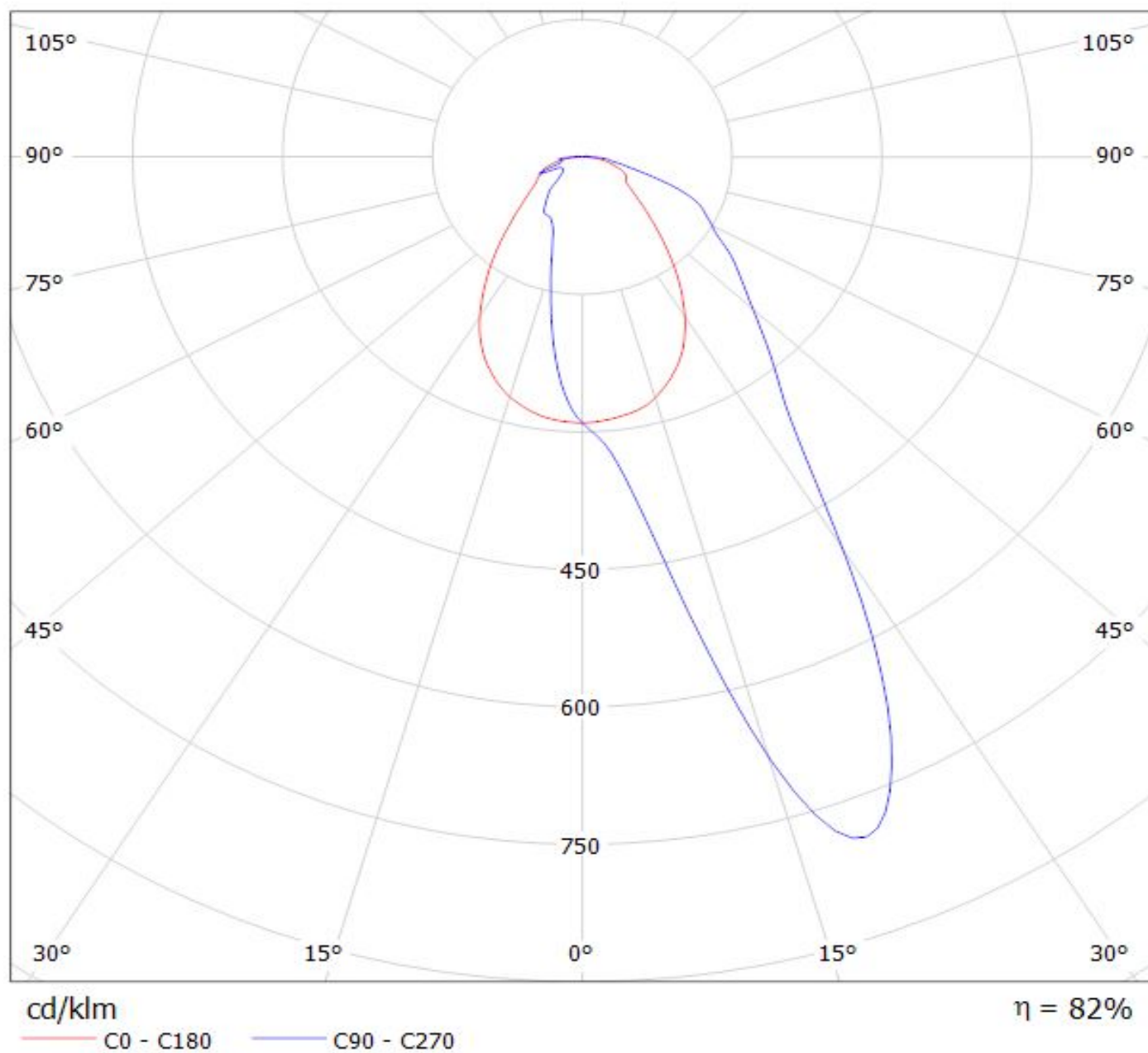
Tridonic_LLE_G4_24x280mm_2000lm_840_2T_ADV_1455.22lm@250mA_CCT=4000K_P=8.45498W_I=0.250A



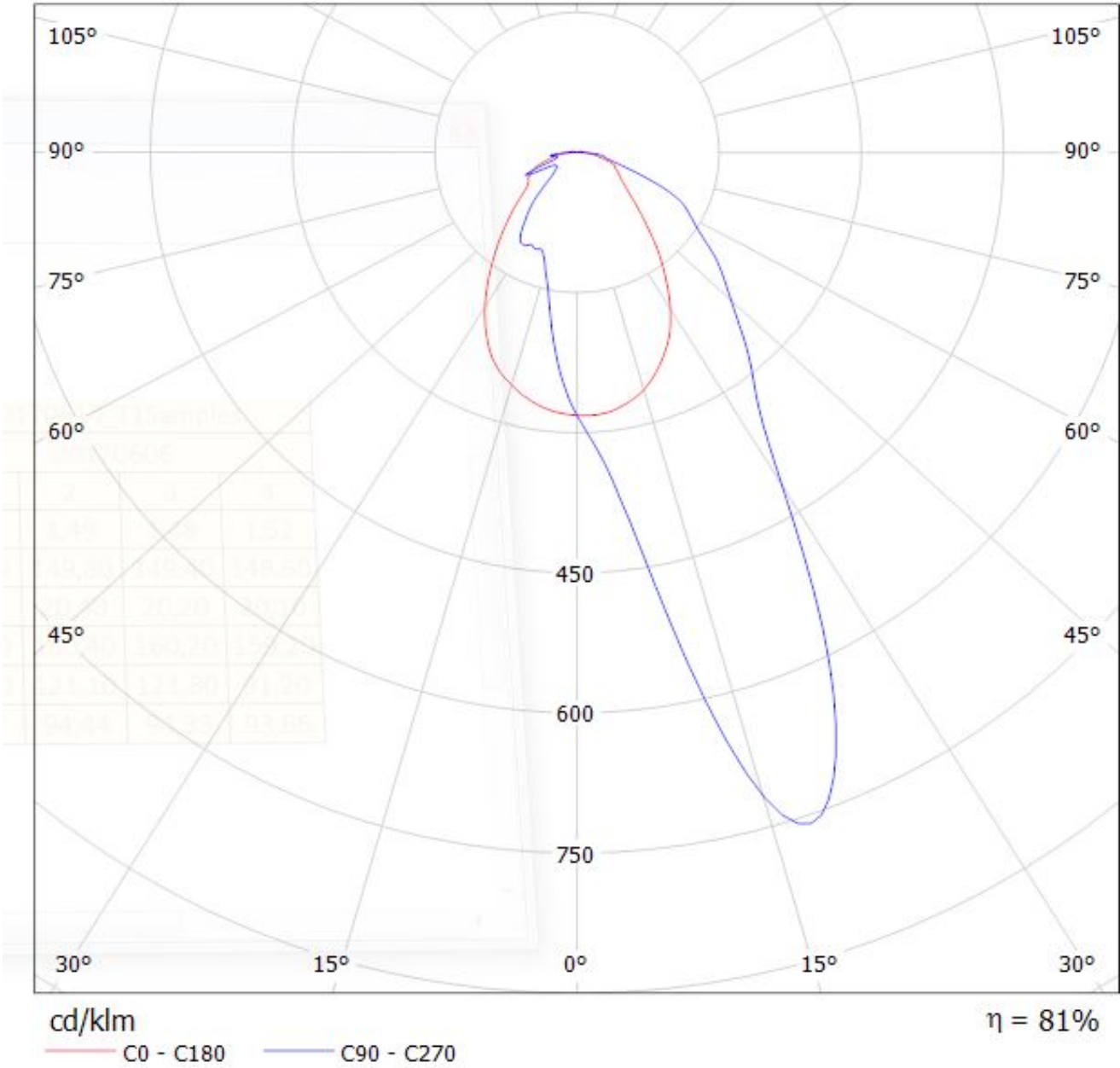
Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(LLE_G4_24x280mm_650lm_840_2T_ADV)
Lamps: 1 x
Tridonic_LLE_G4_24x280mm_650lm_840_2T_ADV_482.885lm@250mA_CCT=4000K_P=2.81637W_U=11.27V



Luminaire: Ledil F15861 LINNEA-ZT25_(LLE_G4_24x280mm_1250lm_840_4T_ADV)
Lamps: 1 x Tridonic_(LLE_G4_24x280mm_1250lm_840_4T_ADV)
_971.78lm@250mA_CCT=4000K_P=5.6355W_U=22.5500V

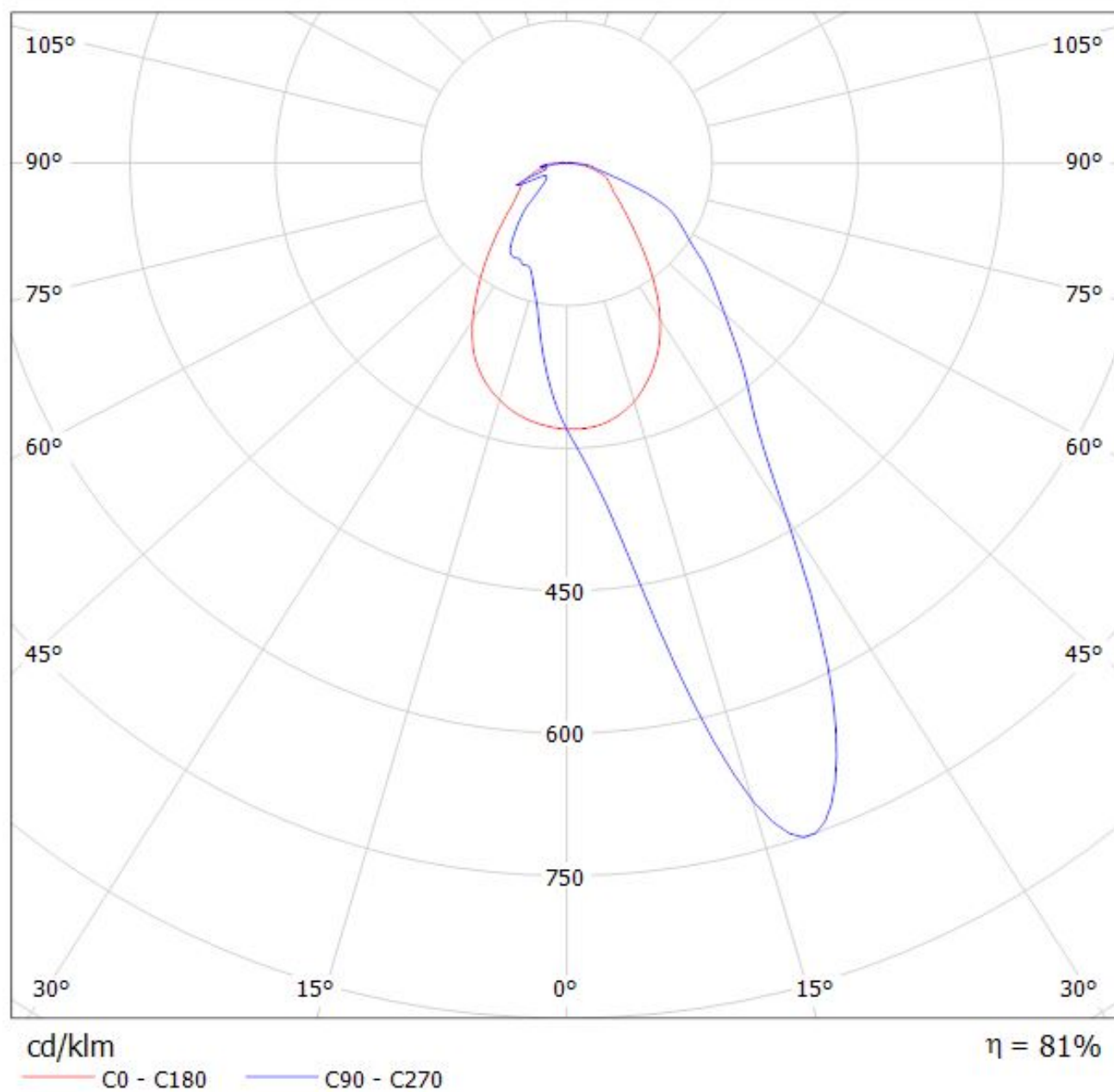


Luminaire: LEDiL Oy F15861_LINNEA-ZT25_(CALOSNU405-M7W1)
Lamps: 1 x ARRANT_LIGHT_CALOSNU405-M7W1_494.124lm@250mA_CCT=4000K_P=2.74955W_U=11.007V



Luminaire: Ledil F15861_LINNEA-ZT25_(CALOSNU410-M7W1)

Lamps: 1 x ARRANT_LIGHT_CALOSNU410-M7W1_499.378lm@250mA_CCT=4000K_P=2.70242W_U=10.814V



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.