

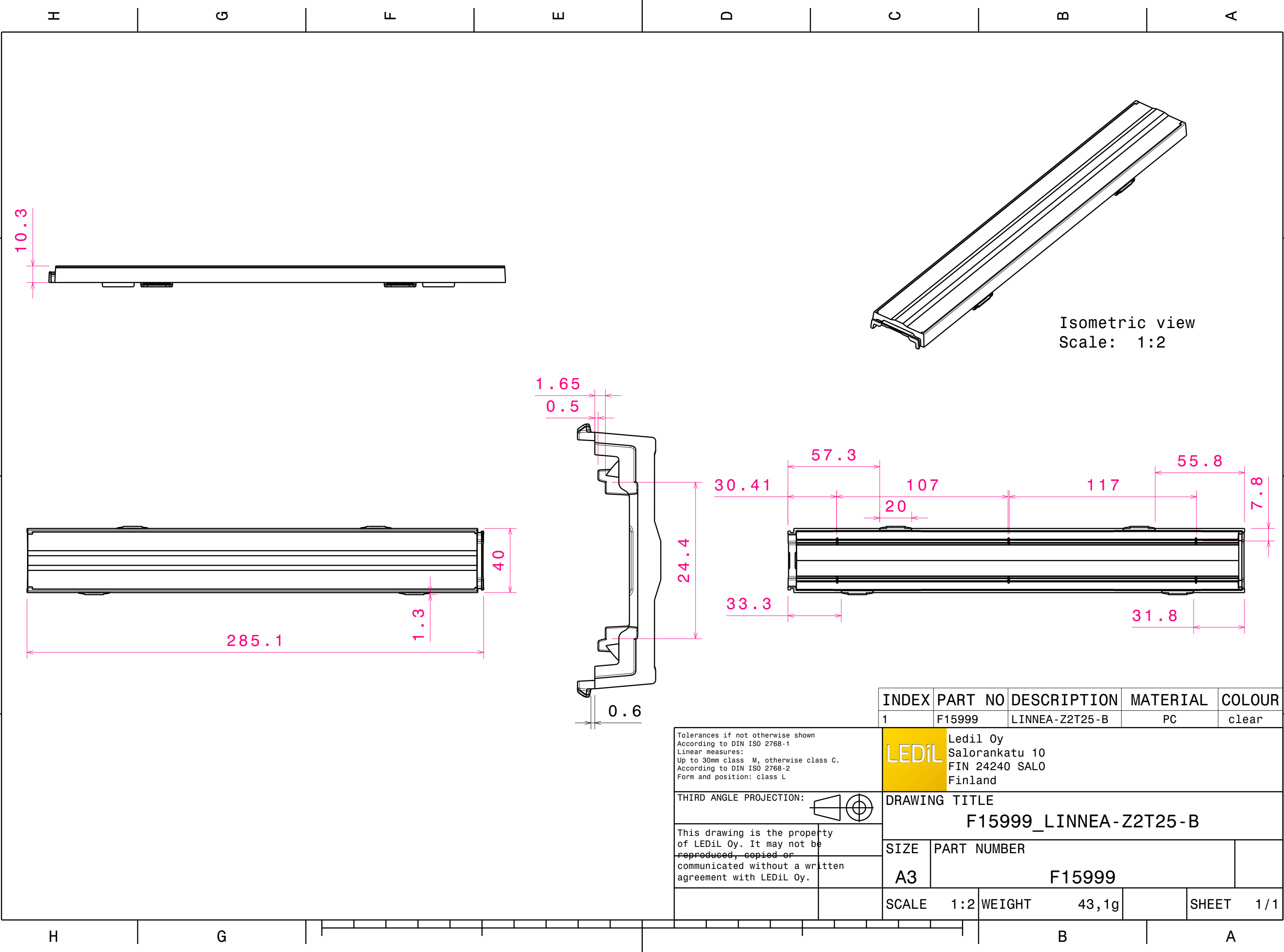
DETAILS

Product Number	F15999_LINNEA-Z2T25-B
Family	Linnea
Type	Lens
Color	clear
Diameter	285,0 x 40,0 mm
Height	10,30 mm
Style	rectang
Optic Material	PC
Holder Material	
Fastening	clips
Status	production ready
ROHS Compliant	Yes
Date Updated	8/02/2018



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
Tridino 1ft 1100lm xxxHE 1R HV	Asymmetric deg	Asymmetric	84 %	0.480	-
XP-E	Asymmetric deg	Asymmetric	86 %	0.520	-
NFSx757G	Asymmetric deg	Asymmetric	85 %	0.480	-
PrevaLED Linear Slim 3 (2000lm)	Asymmetric deg	Asymmetric	86 %	0.500	-
Duris S5 (2 chip)	Asymmetric deg	Asymmetric	87 %	0.510	-
Duris S5 (Single chip)	Asymmetric deg	Asymmetric	89 %	0.530	-
Fortimo LED Strip 1ft 1100lm FC HV4 & L	Asymmetric deg	Asymmetric	87 %	0.520	-
Fortimo LED Strip 1ft 650lm FC HV4 & L	Asymmetric deg	Asymmetric	87 %	0.500	-
LT-V282E	Asymmetric deg	Asymmetric	88 %	0.540	-
LT-V562E	Asymmetric deg	Asymmetric	88 %	0.540	-
LM561B Plus	Asymmetric deg	Asymmetric	84 %	0.470	-
LT-H282C	Asymmetric deg	Asymmetric	87 %	0.530	-
LT-H562C	Asymmetric deg	Asymmetric	87 %	0.530	-
LT-S282H	Asymmetric deg	Asymmetric	87 %	0.540	-
LT-S562H	Asymmetric deg	Asymmetric	87 %	0.540	-
LT-Q282B	Asymmetric deg	Asymmetric	87 %	0.520	-
SunLike 3030	Asymmetric deg	Asymmetric	88 %	0.530	-
LLE G4 24x280mm 650lm	Asymmetric deg	Asymmetric	88 %	0.510	-
LLE G4 24x280mm 1250lm	Asymmetric deg	Asymmetric	87 %	0.520	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15999	LINNEA-Z2T25-B	PC	clear

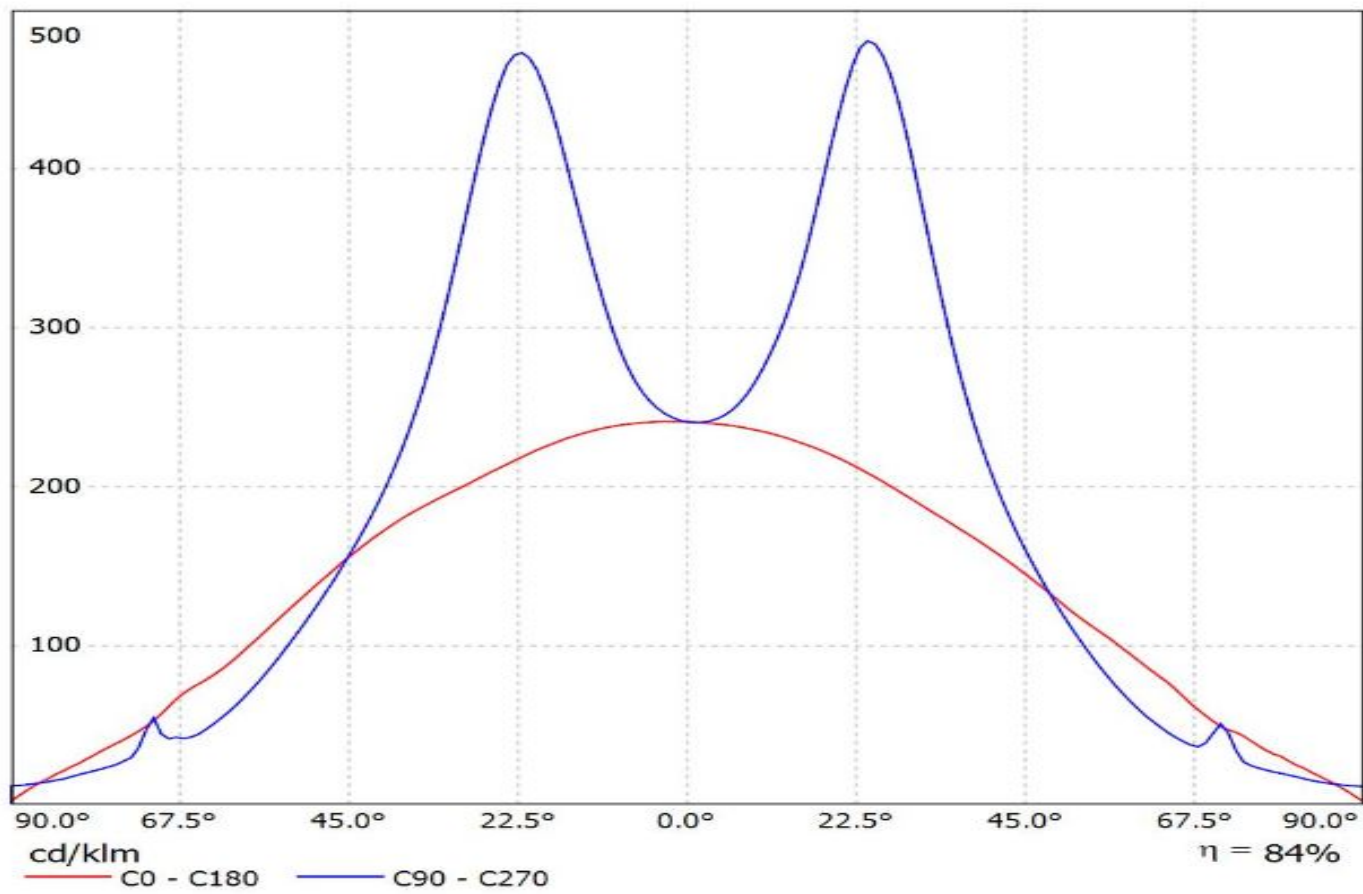
LEDiL	LediL Oy Salorankatu 10 FIN 24240 SALO Finland			
	DRAWING TITLE F15999_LINNEA-Z2T25-B			
SIZE	PART NUMBER			
A3	F15999			
SCALE	1:2	WEIGHT	43,1g	SHEET 1/1

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:

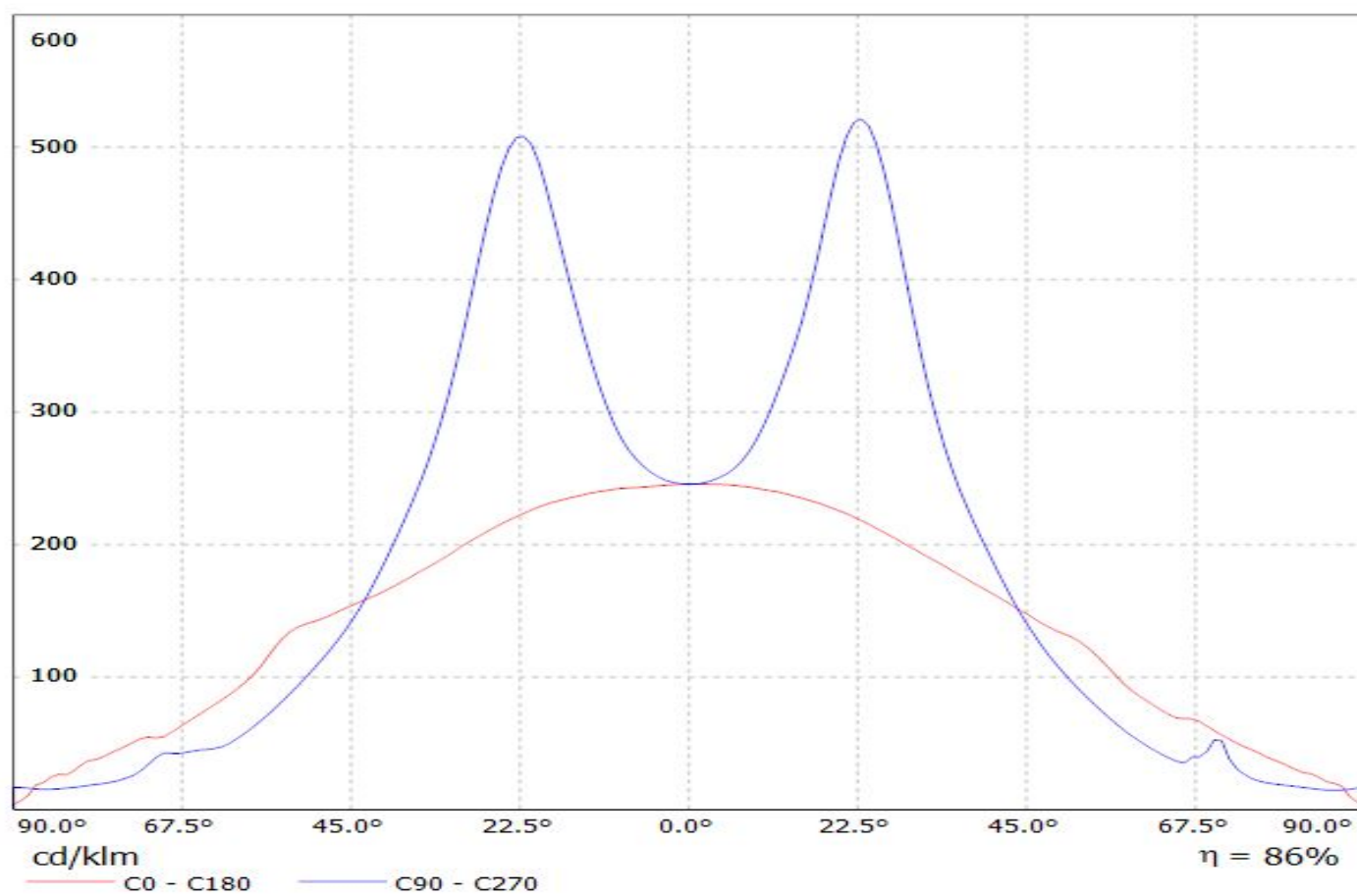
This drawing is the property
of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

Luminaire: LEDiL Oy F15999_LINNEA_Z2T25-B (Tridino_1ft_1100lm_840HE_1R_HV)
Lamps: 1 x Tridino_1ft_1100lm_840HE_1R_HV_1215.69lm@225mA_P=7.12573W_I=0.225A

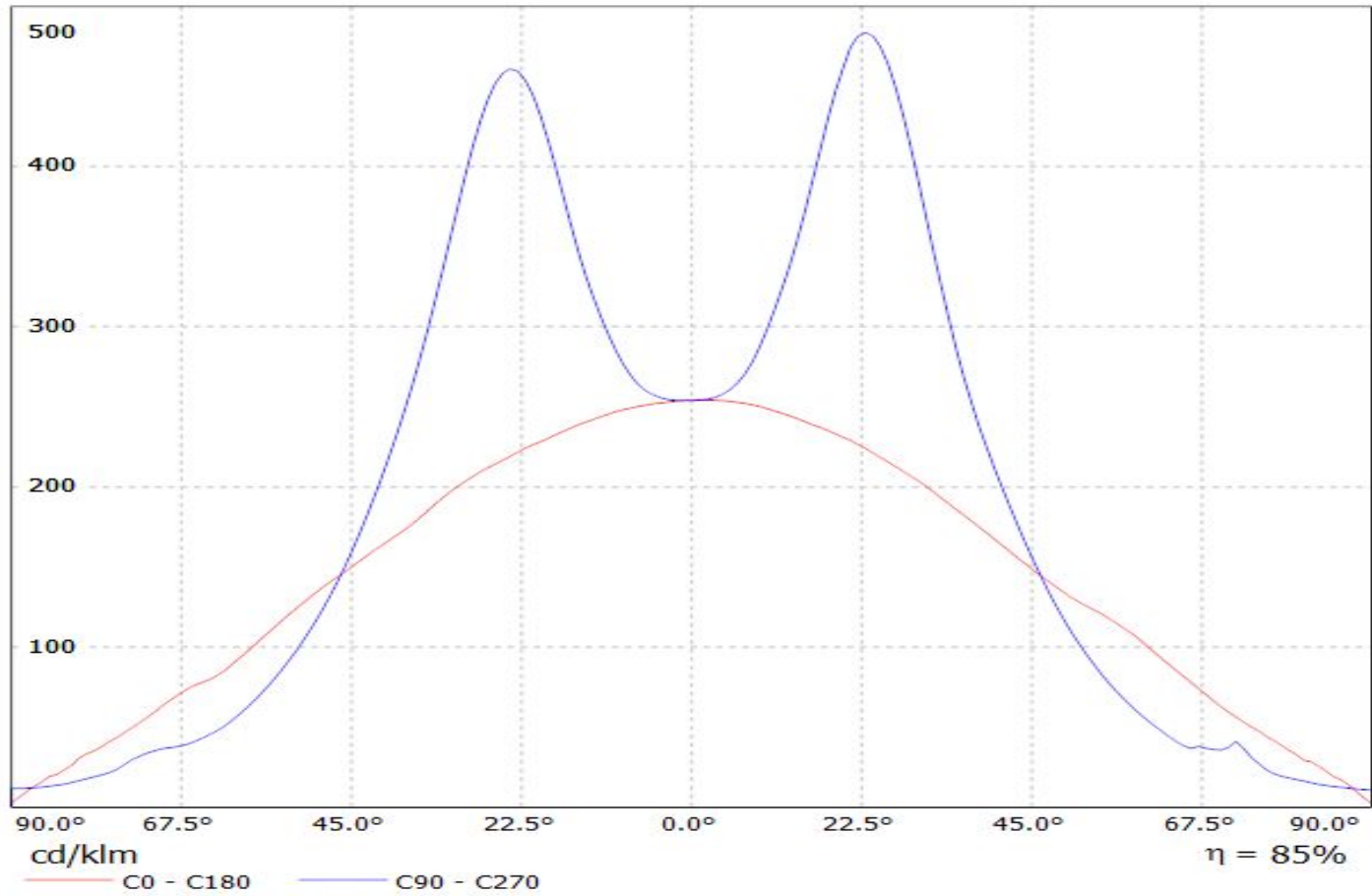


Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(XP-E)

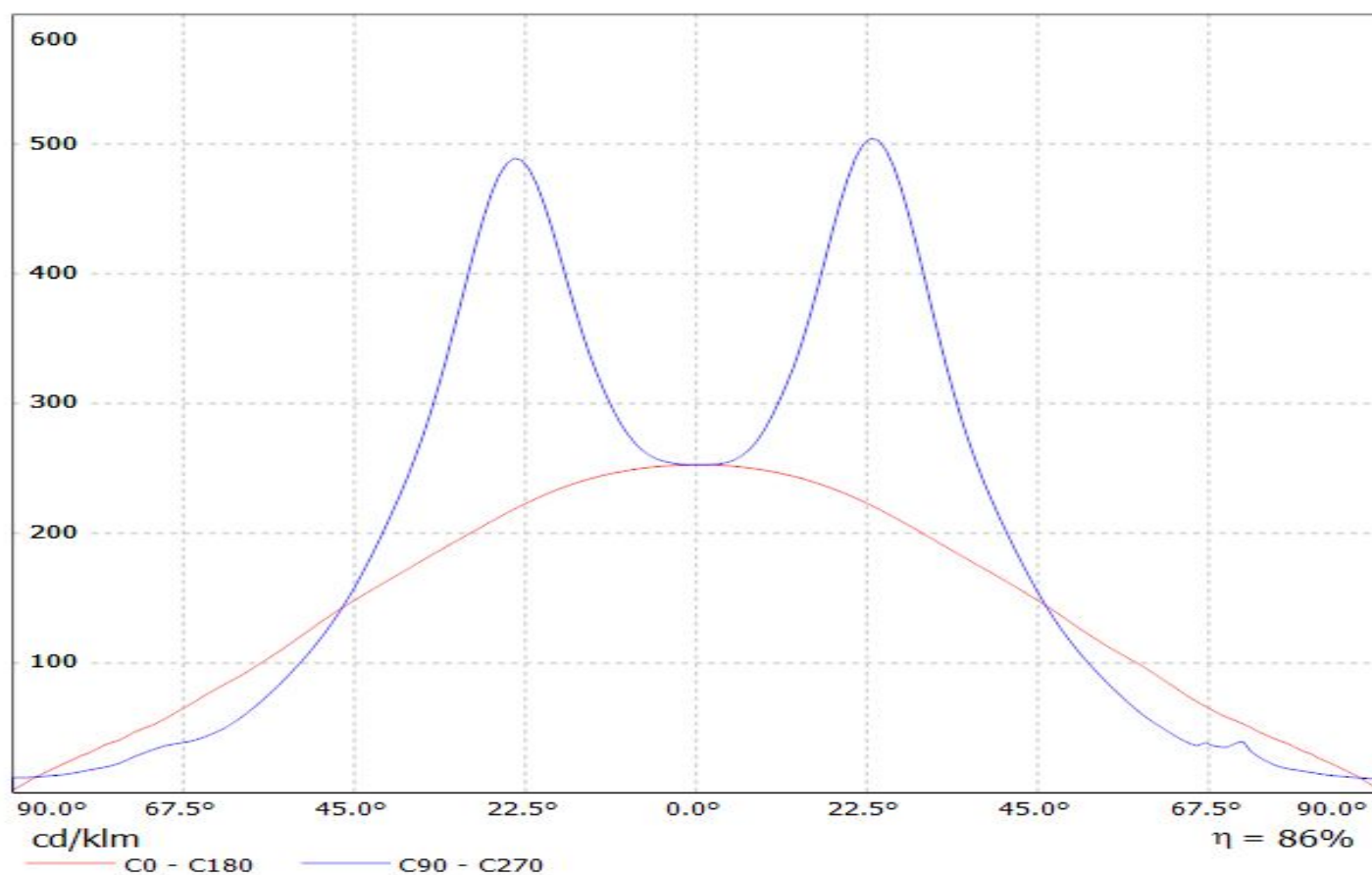
Lamps: 1 x Cree_XP-E_x12_(XPEWHT-L1-3C0-Q5-0-00)_920.665lm@250mA_P=9.07548W_U=36.329V



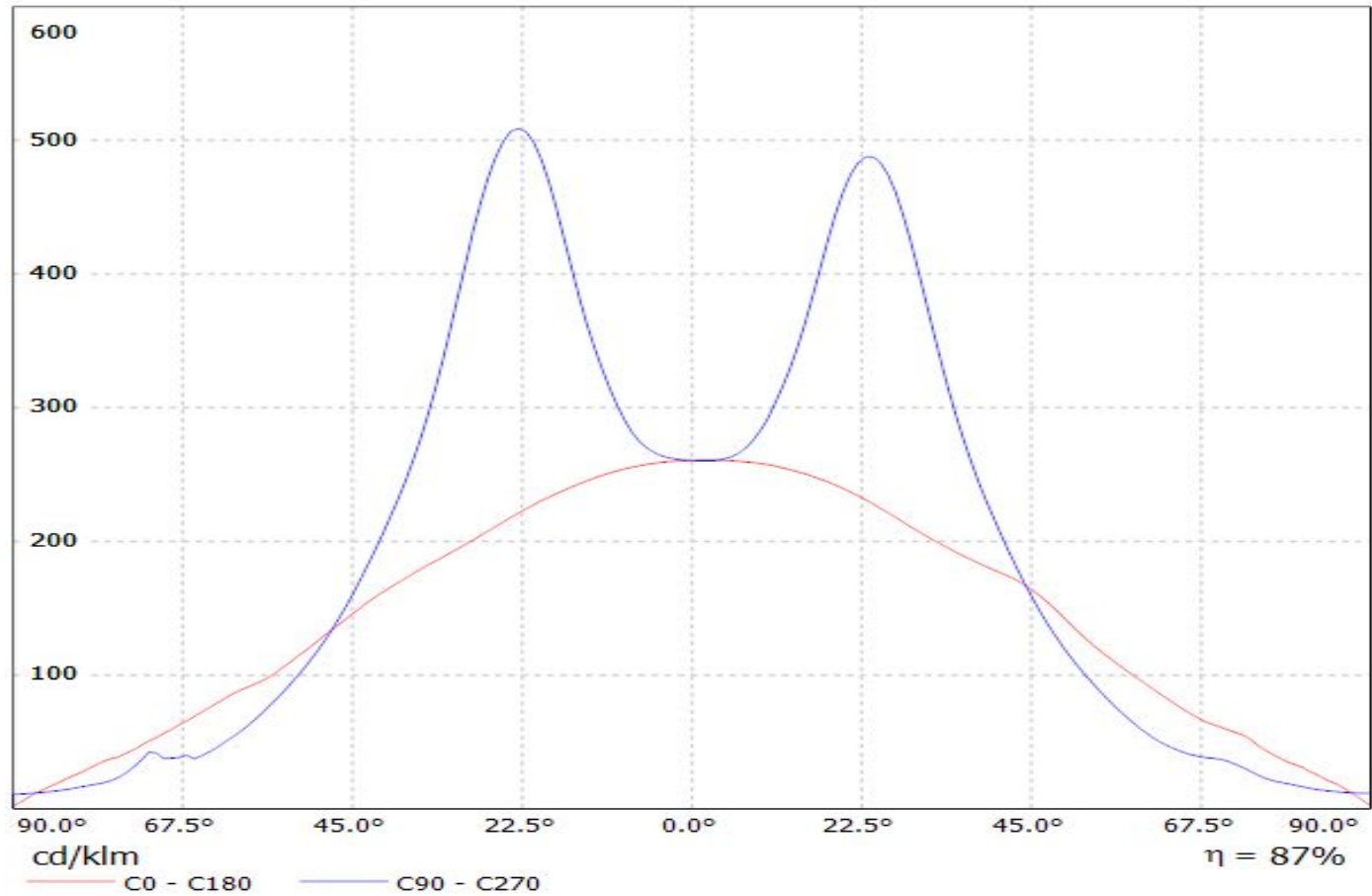
Luminaire: LEDiL Oy F15999 LINNEA-Z2T25-B_(NFSx757G)
Lamps: 1 x Nichia_NFSx757Gx12_389.068lm@65mA_P=2.23905W_U=34.391V



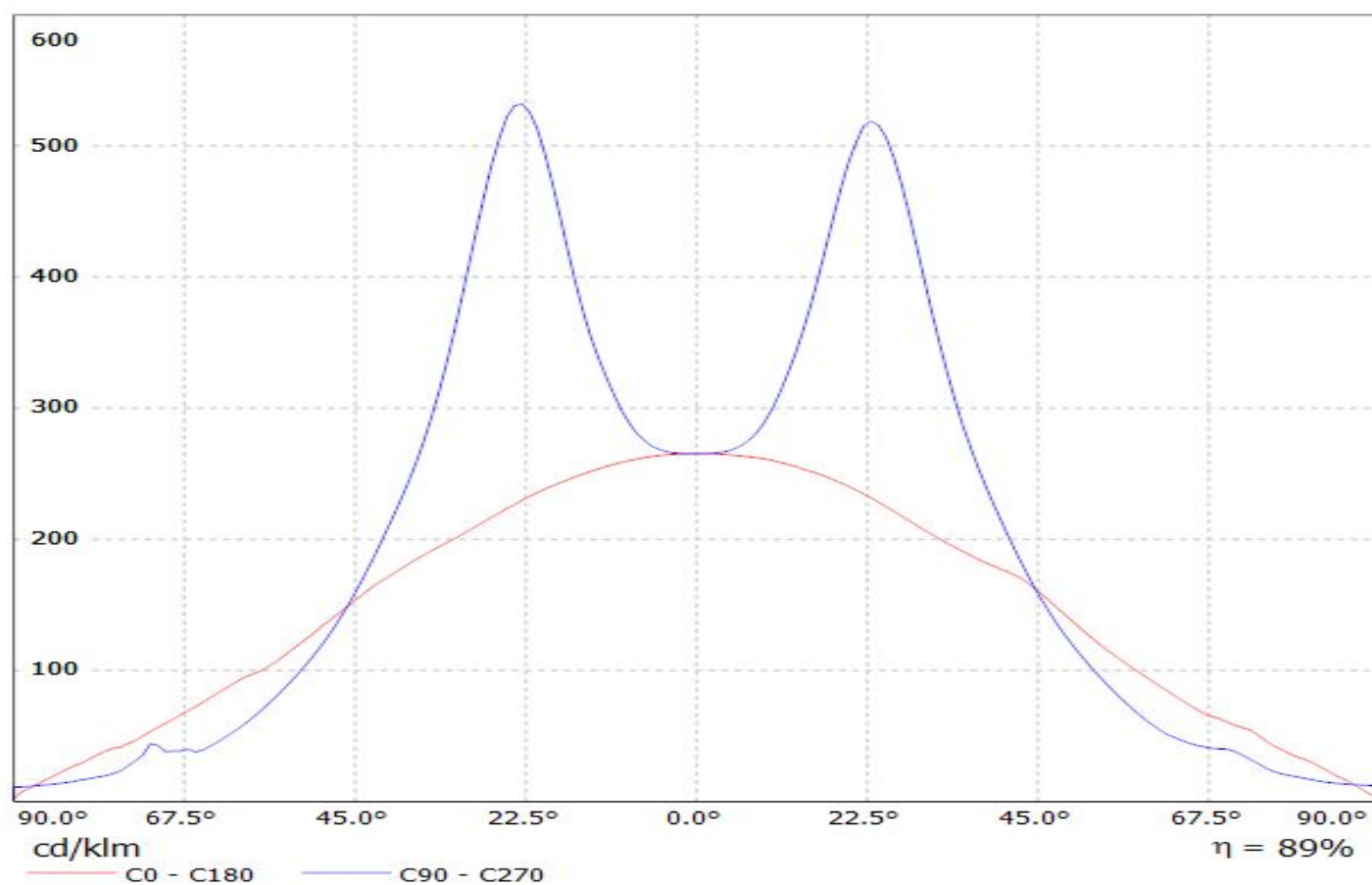
Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Prevaled_Linear_Slim_3)
Lamps: 1 x Osram_Prevaled_Linear_Slim_3_(PL-LIN S-Z3-2000-840-280)
_1949.14lm@300mA_CCT=4000K_P=12.0015W_U=40.179V



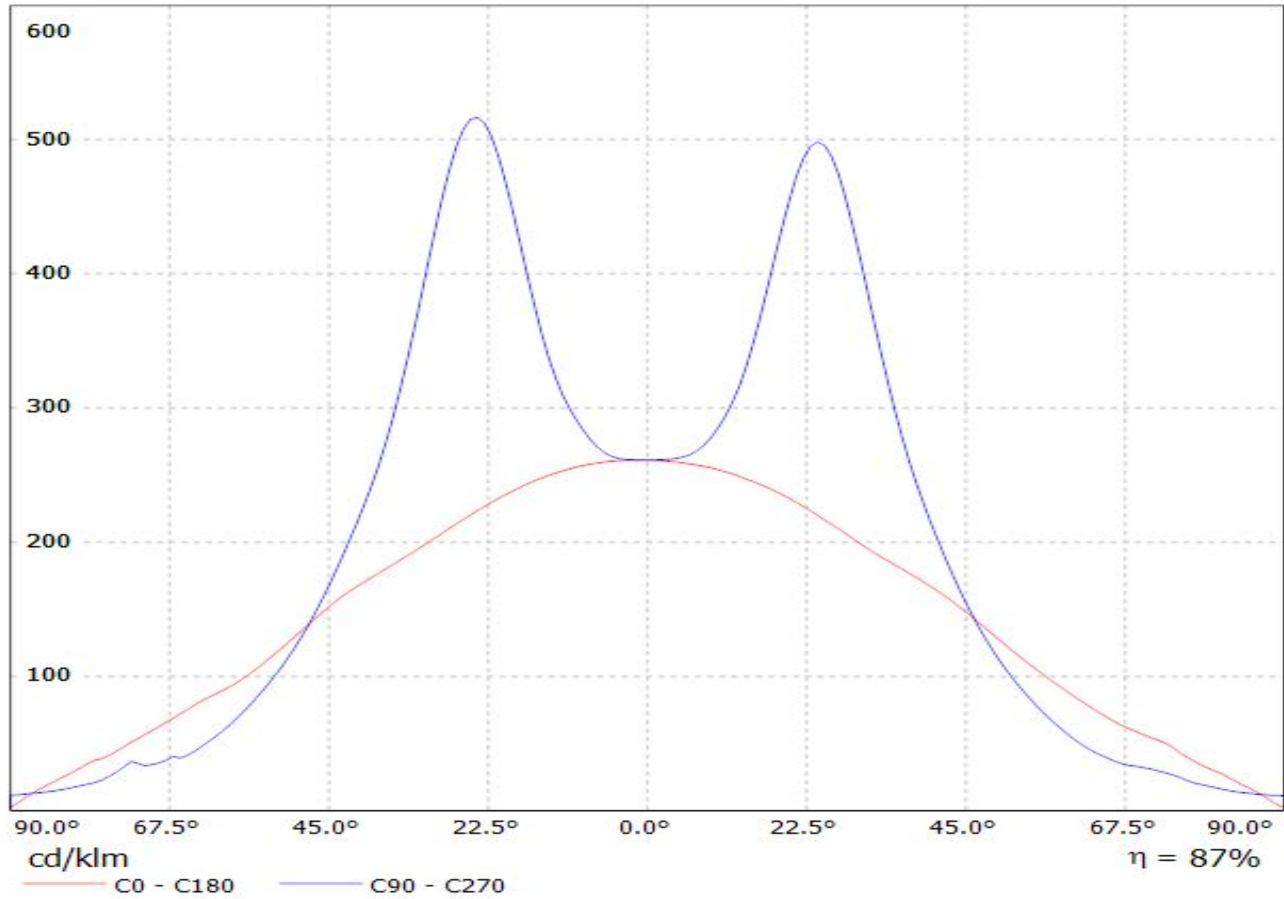
Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_1183.73lm@250mA_P=8.66003W_U=34.724V



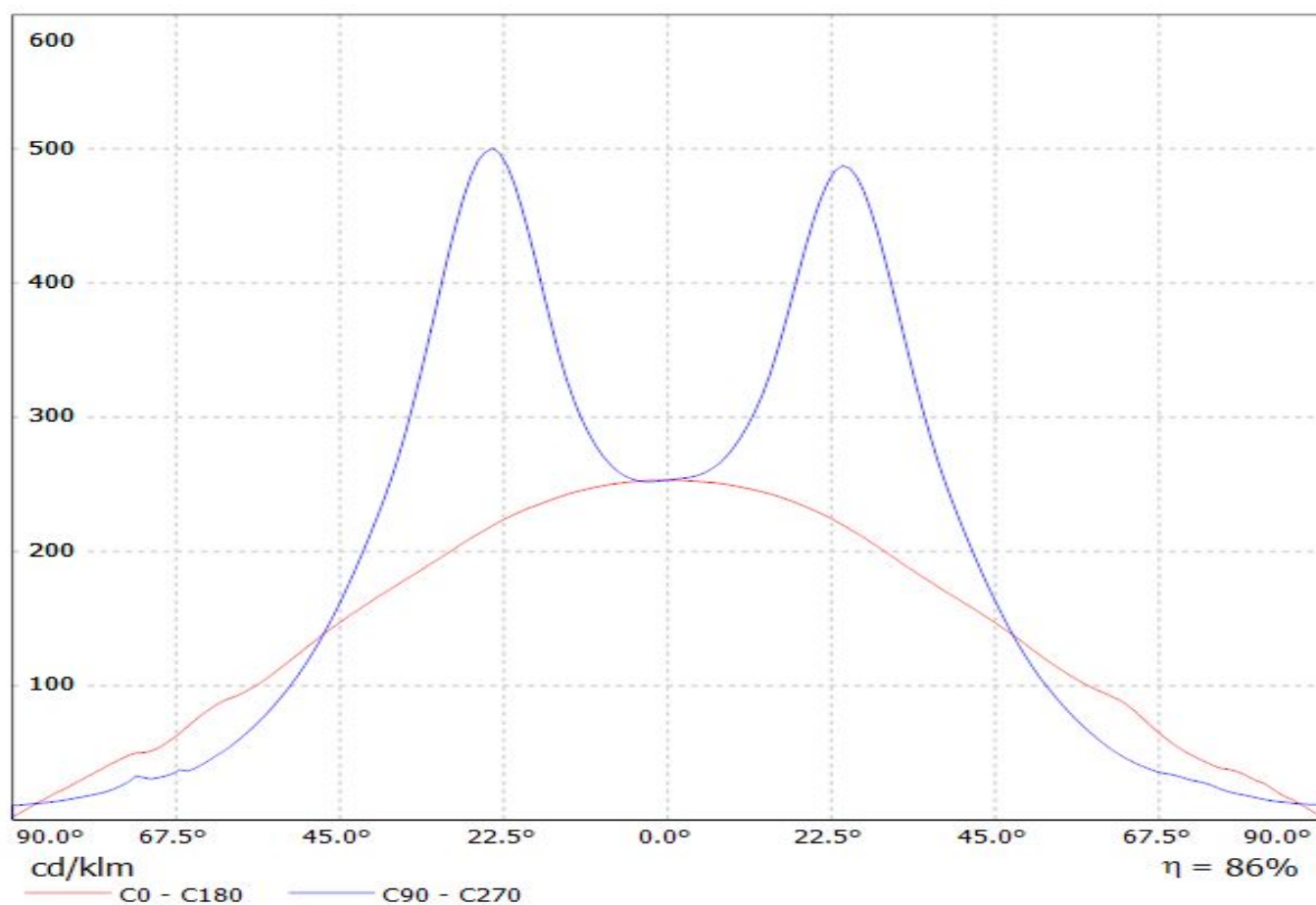
Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(Duris_S5_1chip)
Lamps: 1 x Osram_Duris_S5_1chip_(GWPSLM31_EM-GUHQ-A535-1)
_359.255lm@65mA_P=2.13817W_U=33.253V



Luminaire: Ledil F15999_LINNEA-Z2T25-B_(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

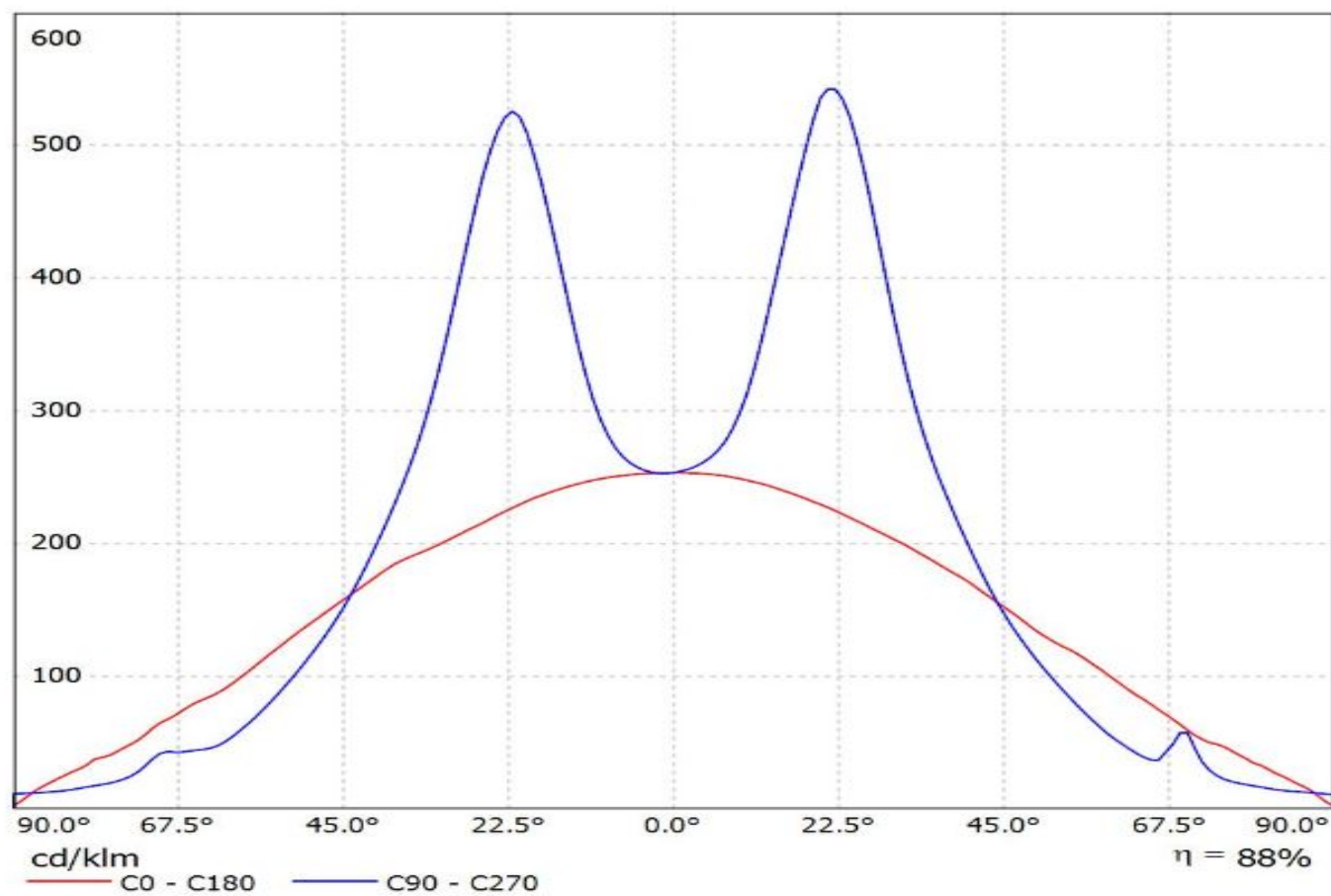


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Fortimo_LED_Strip_1ft_650lm_FC_LV4)
Lamps: 1 x Philips_Fortimo_LED_Strip_1ft_650lm_FC_LV4_994.849lm@190mA_P=6.82273W_U=35.990V



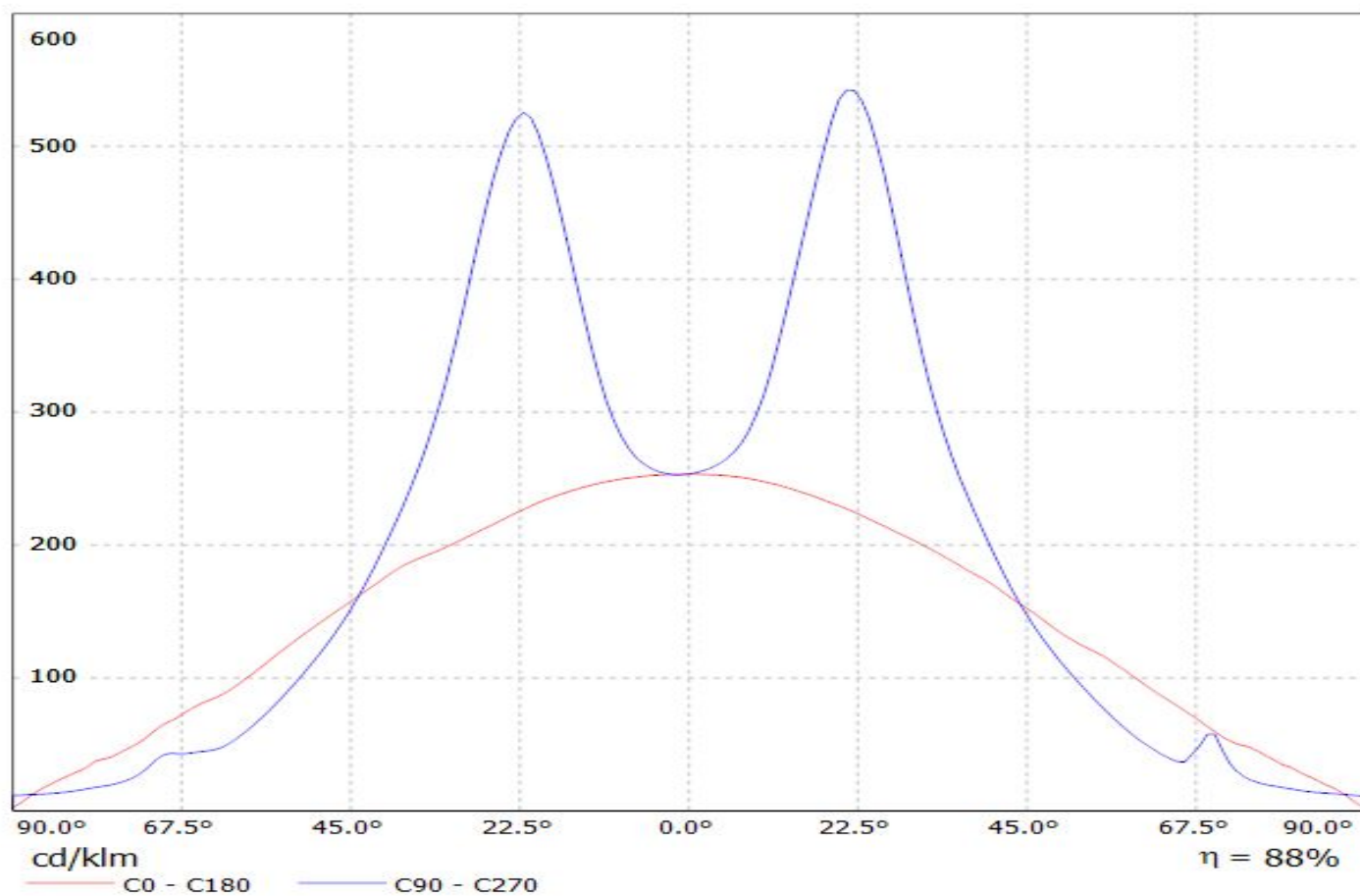
Luminaire: Ledil F15999 LINNEA-Z2T25-B_(LT-V282E)

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

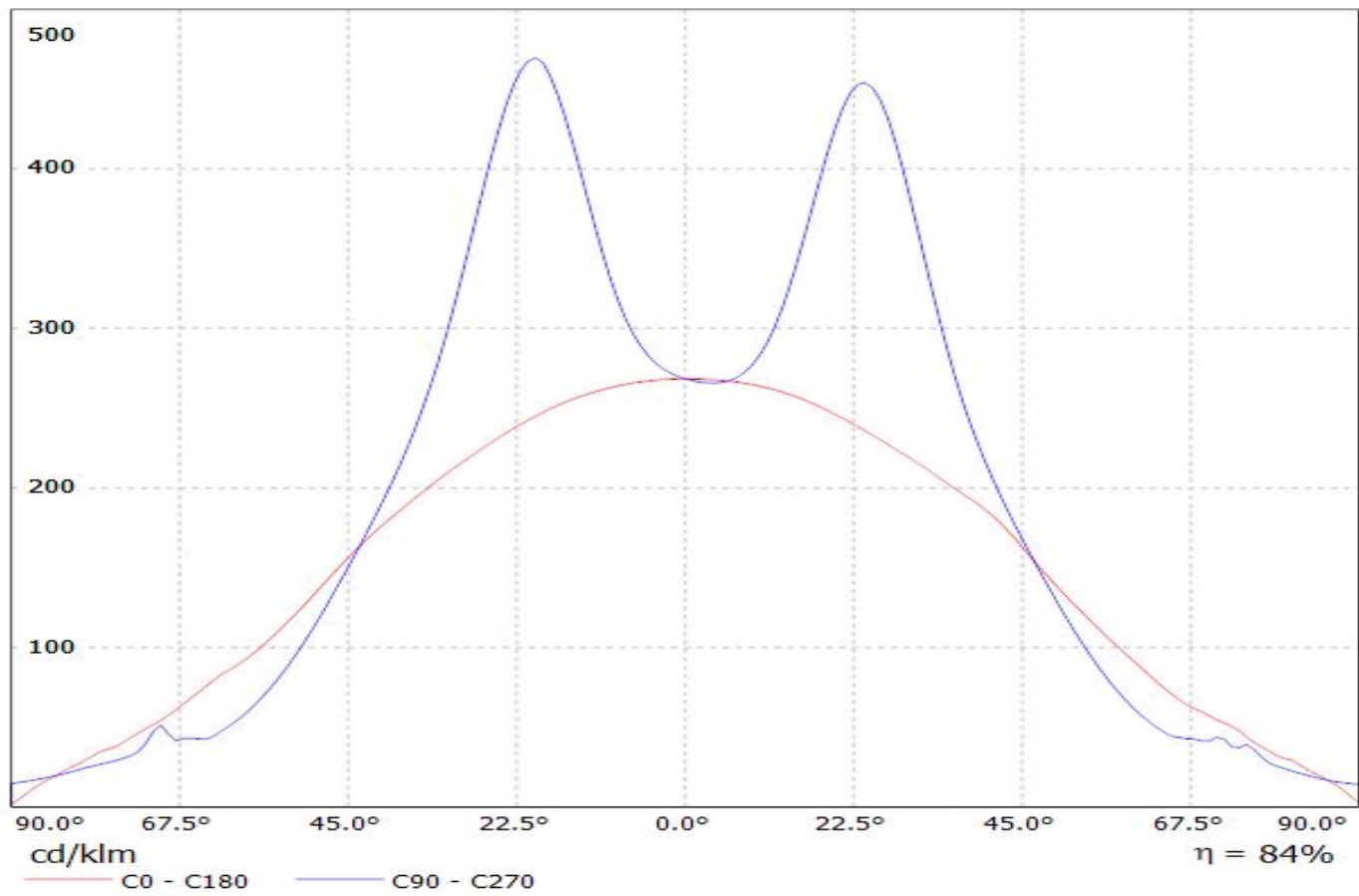


Luminaire: Ledil F15999 LINNEA-Z2T25-B_(LT-V562E)

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

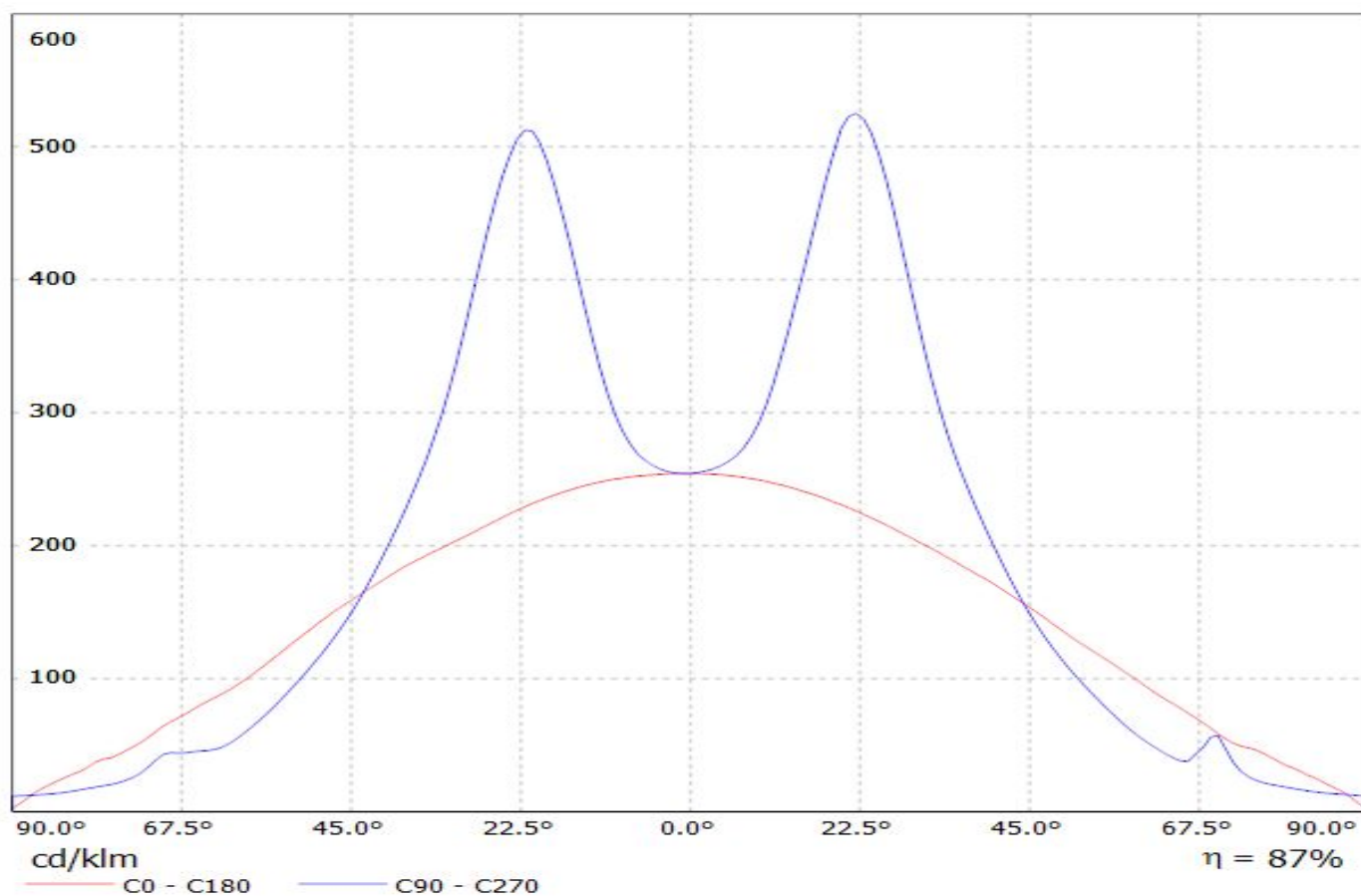


Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(LM561B+)
Lamps: 1 x Samsung_LM561B+_x24_1366.77lm@250mA_P=9.10721W_I=0.250A



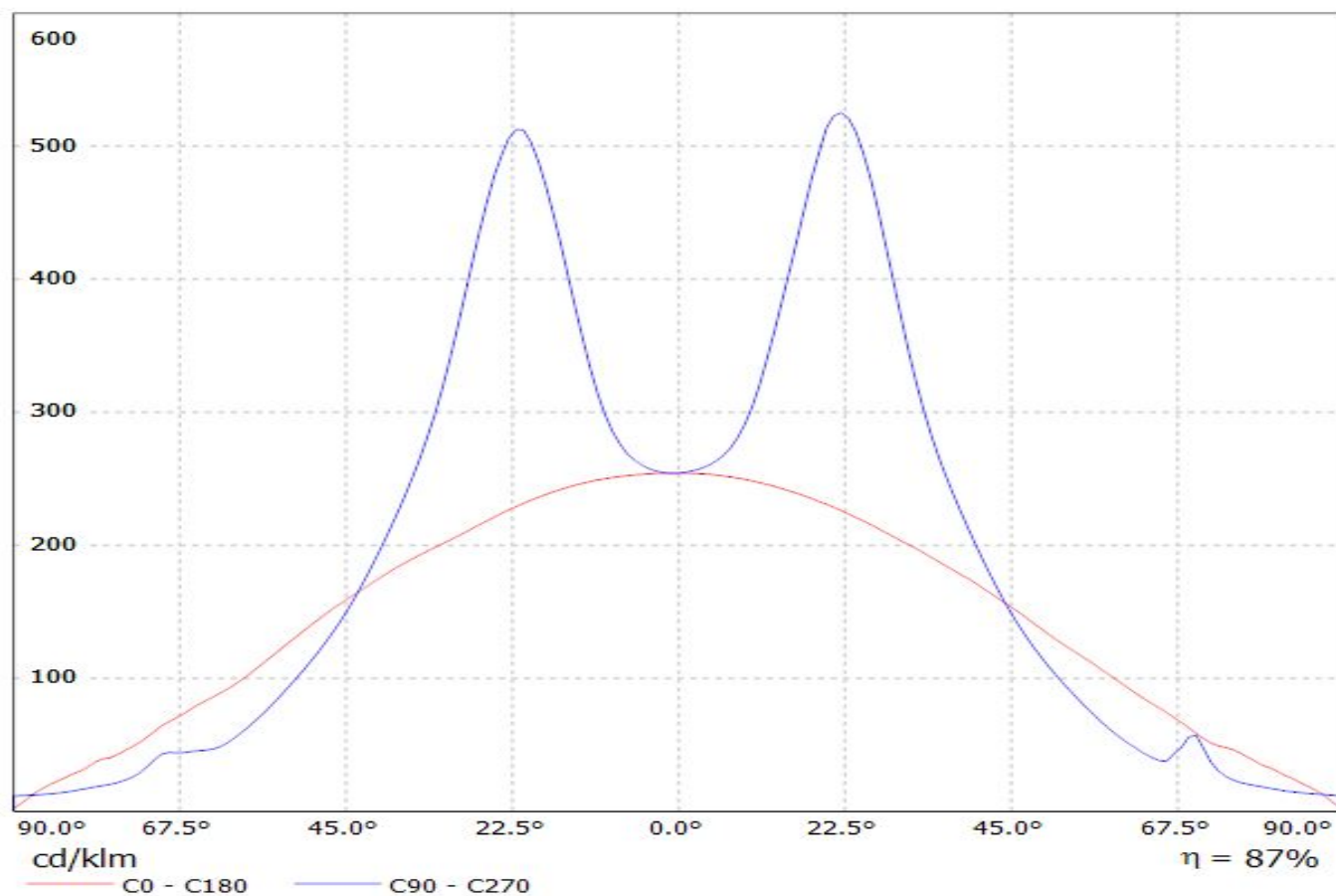
Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-H282C)

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



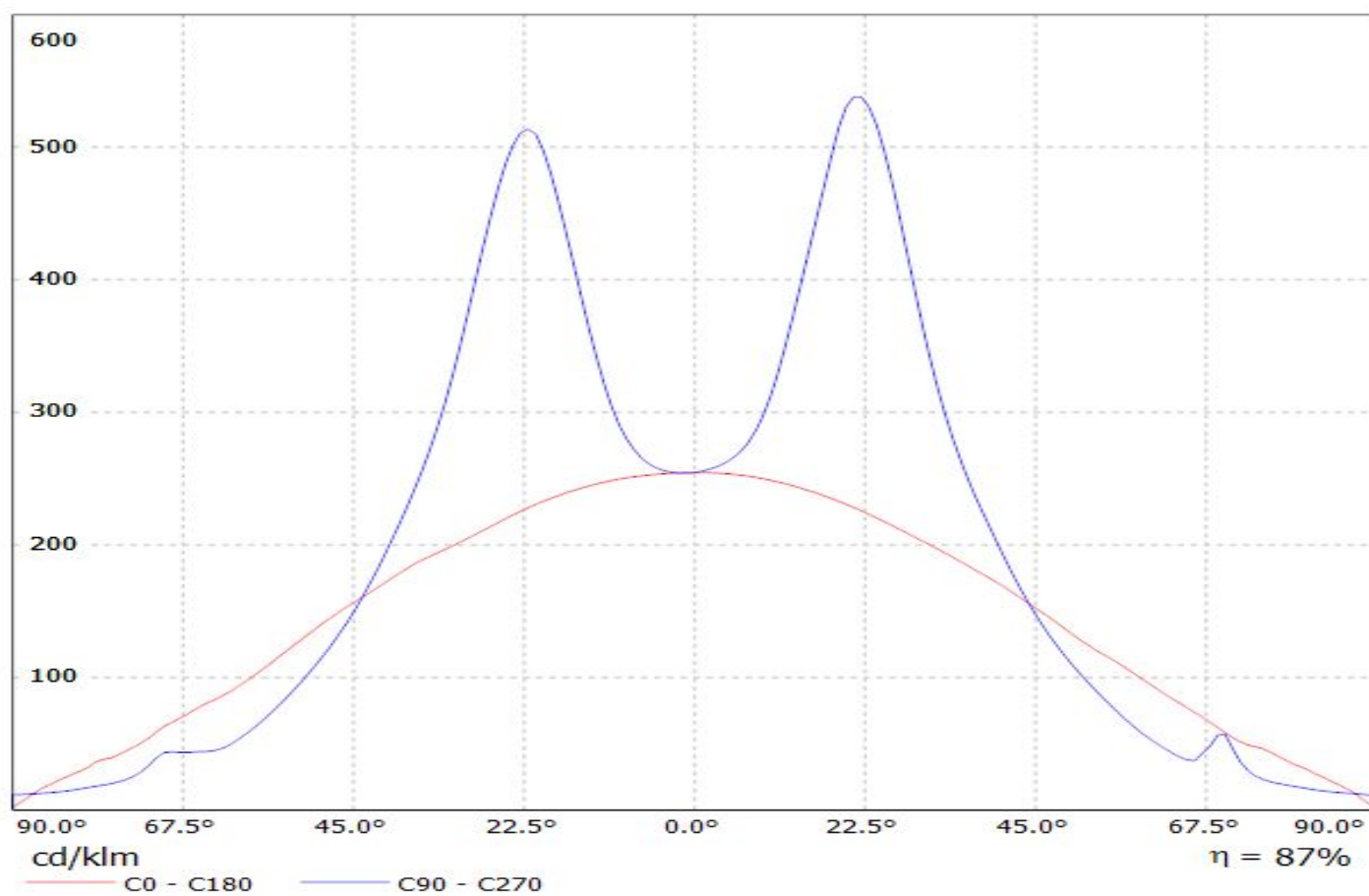
Luminaire: Ledil F15999 LINNEA-Z2T25-B (LT-H562C)

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

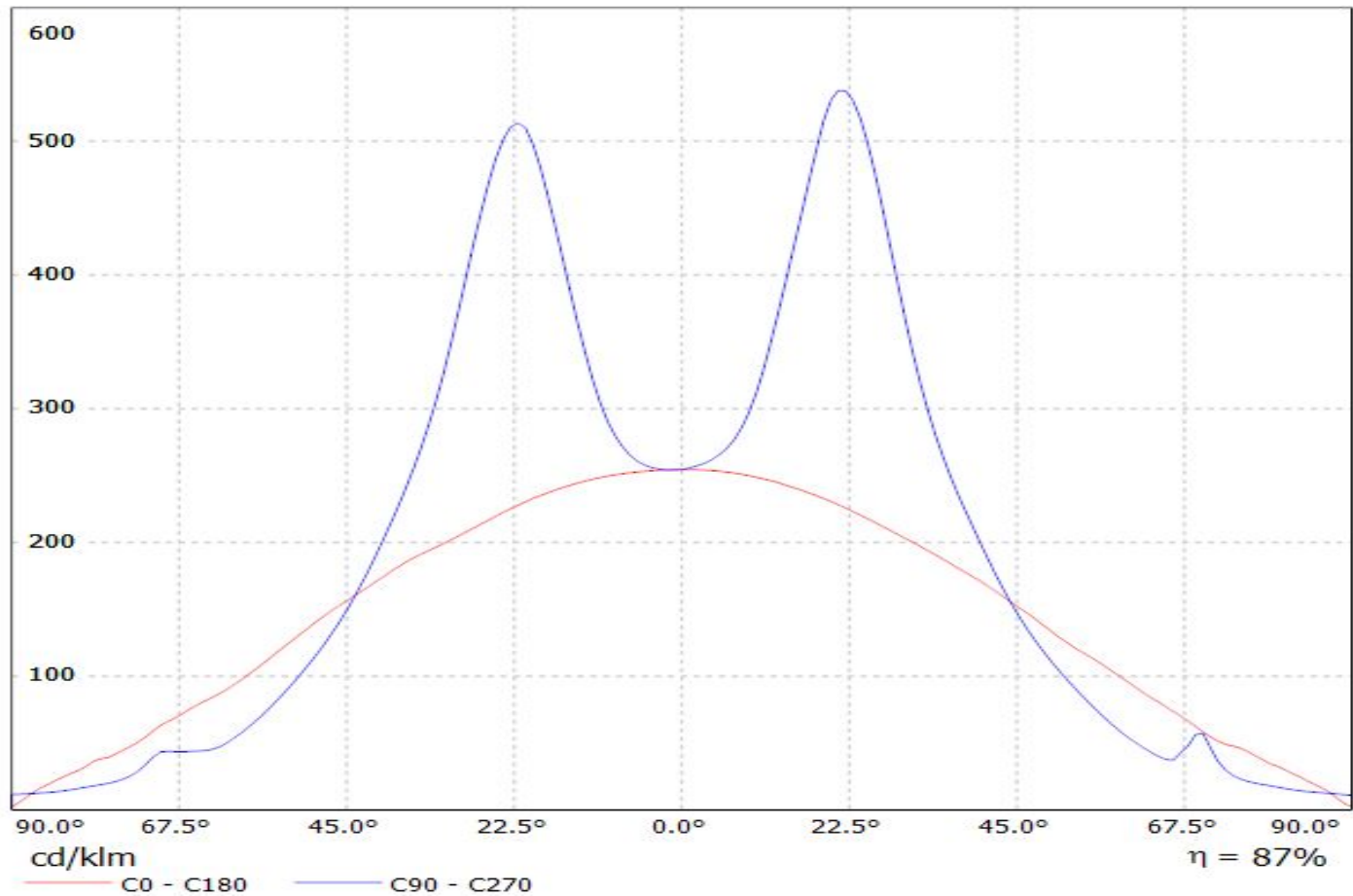


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-S282H)

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

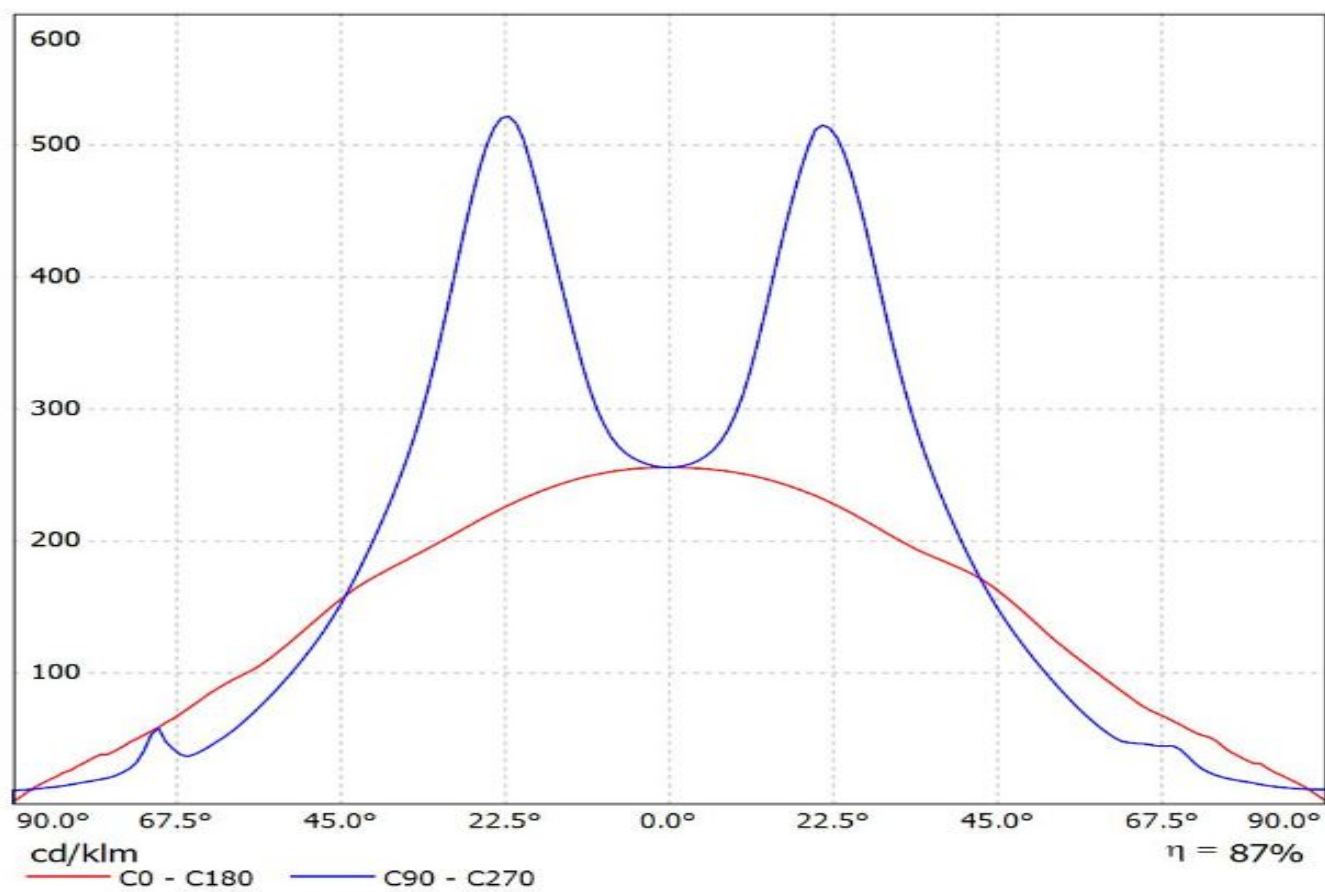


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-S562H)
Lamps: 1 x Samsung_LT-S562H_(LM561B+)_2286.62lm@300mA_P=14.4W_I=0.30A

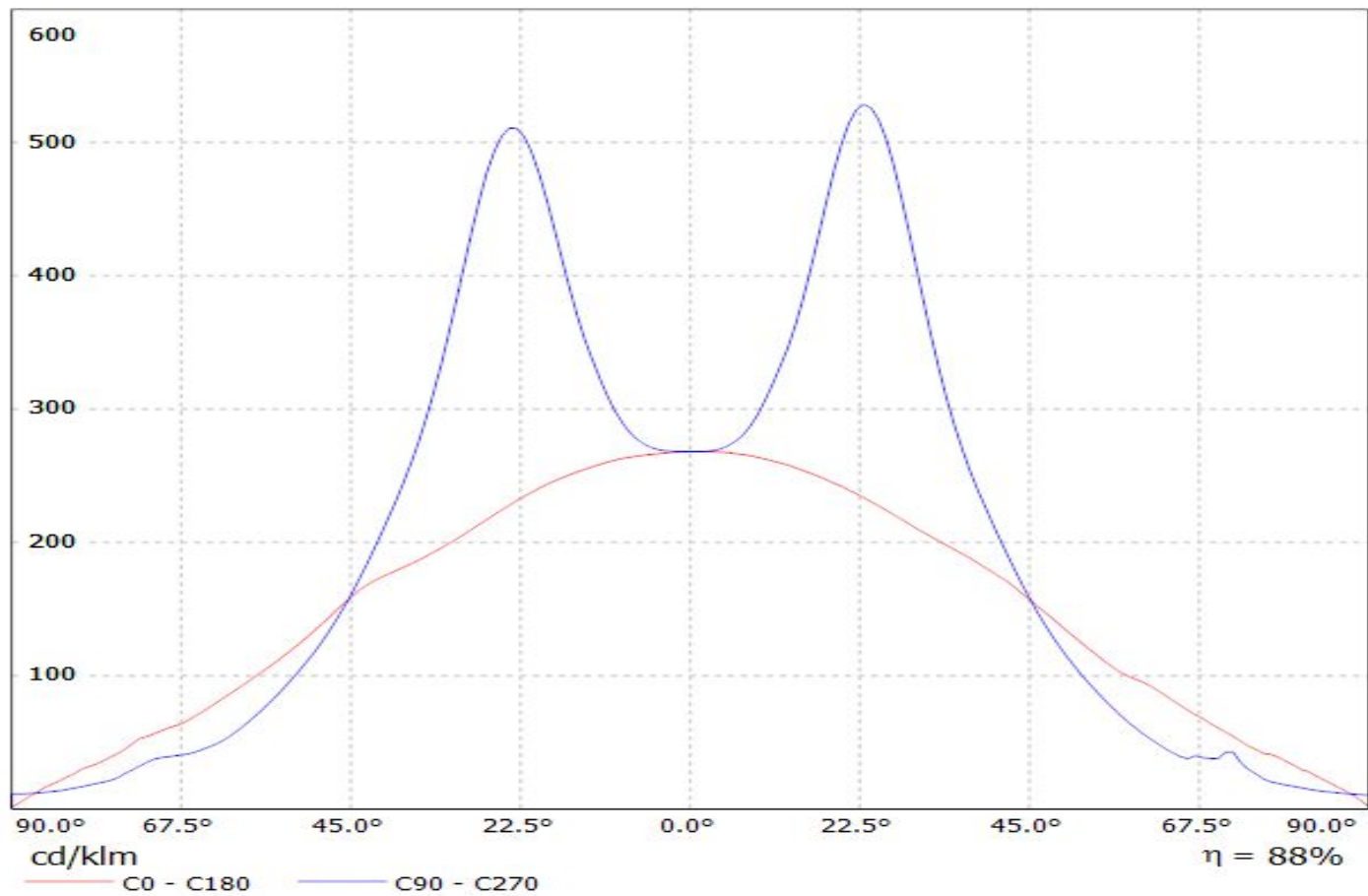


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-Q282B)

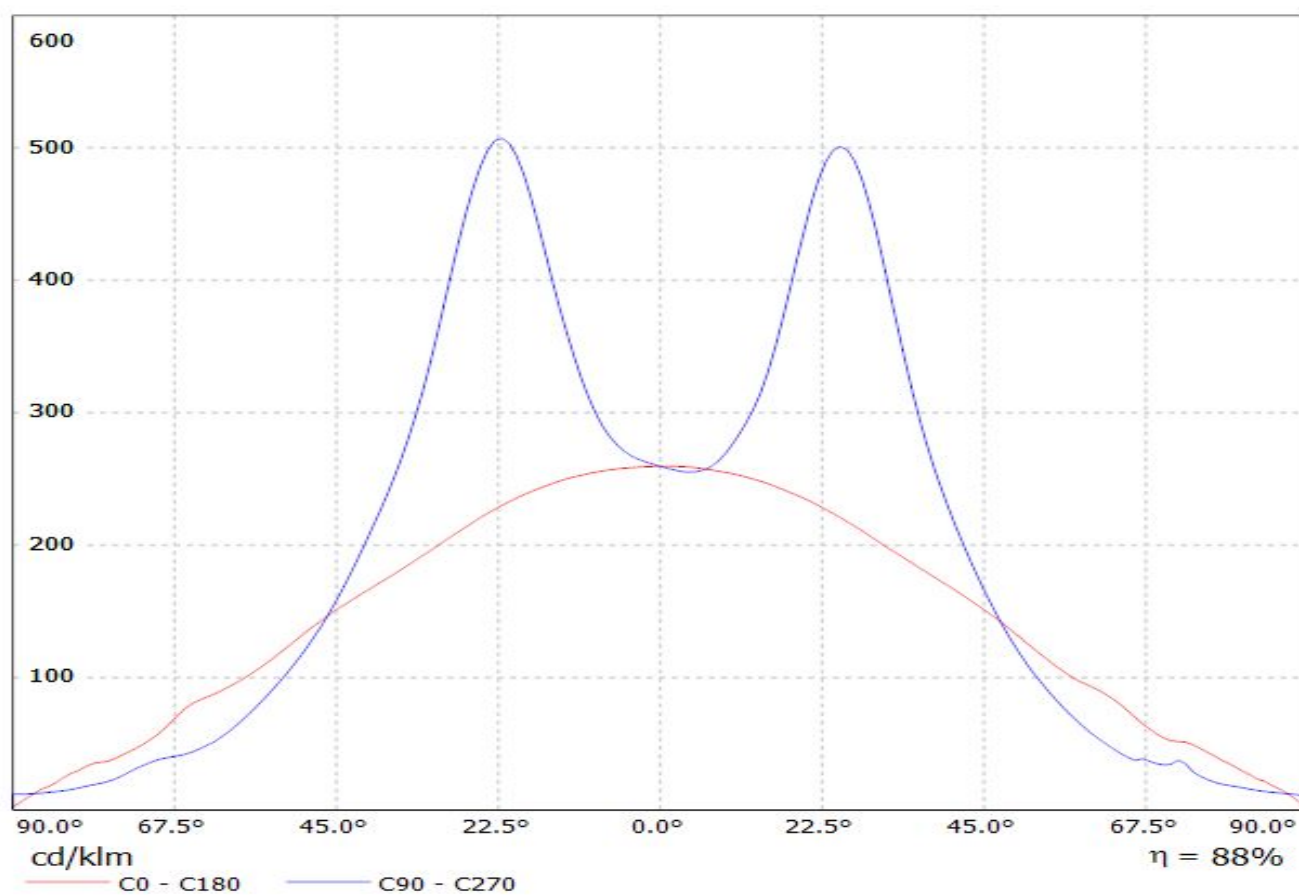
Lamps: 1 x Samsung_LT-Q282B_(LM301B_SI-B8T053280EU)_943.526lm@180mA_P=4.99618W_U=27.805V



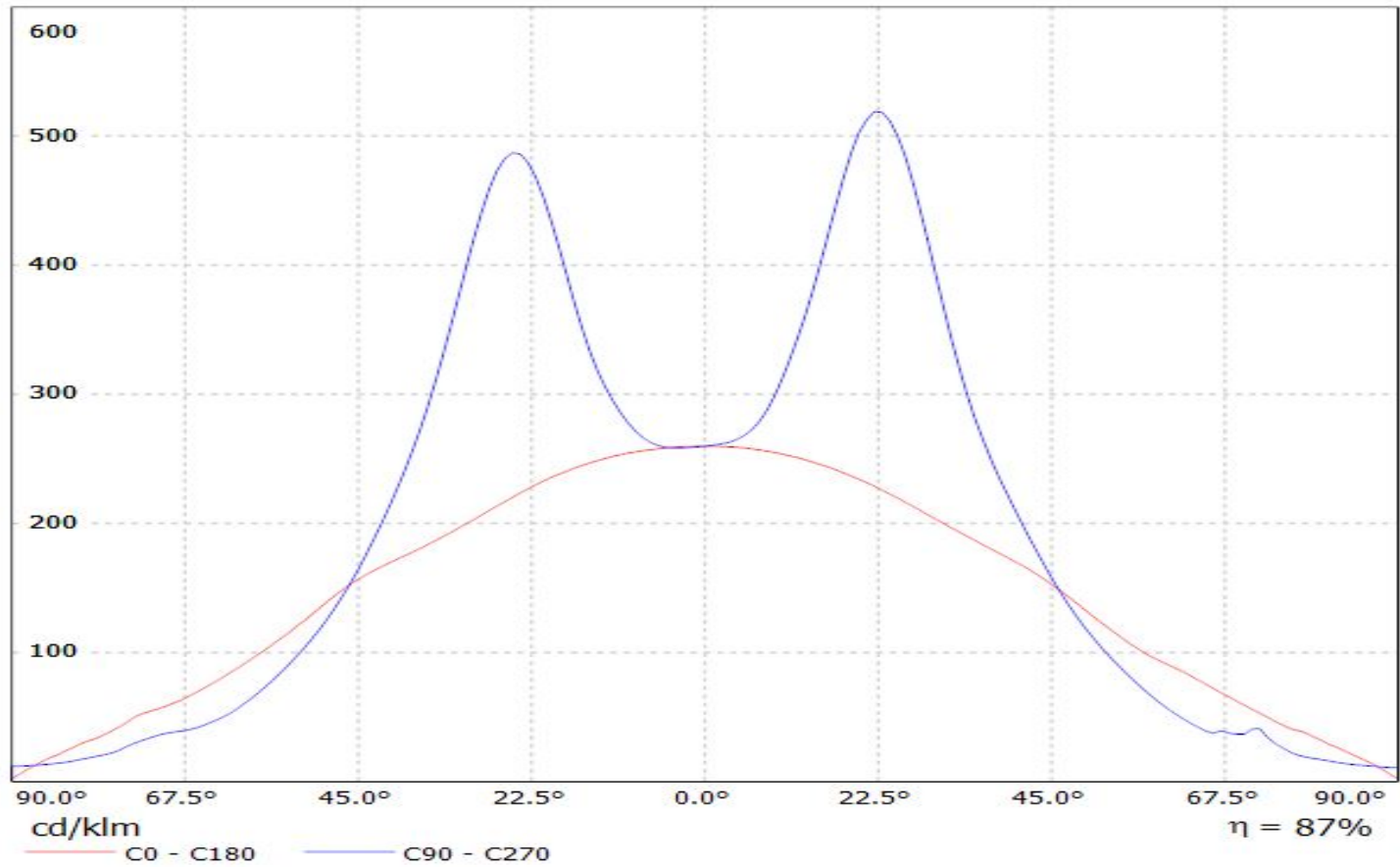
Luminaire: Ledil F15999_LINNEA-Z2T25-B_(SunLike_3030)
Lamps: 1 x SEOUL_SunLike_3030_(STW9C2PB-S)_240.112lm@0.65mA_P=2.30512W_U=35.526V



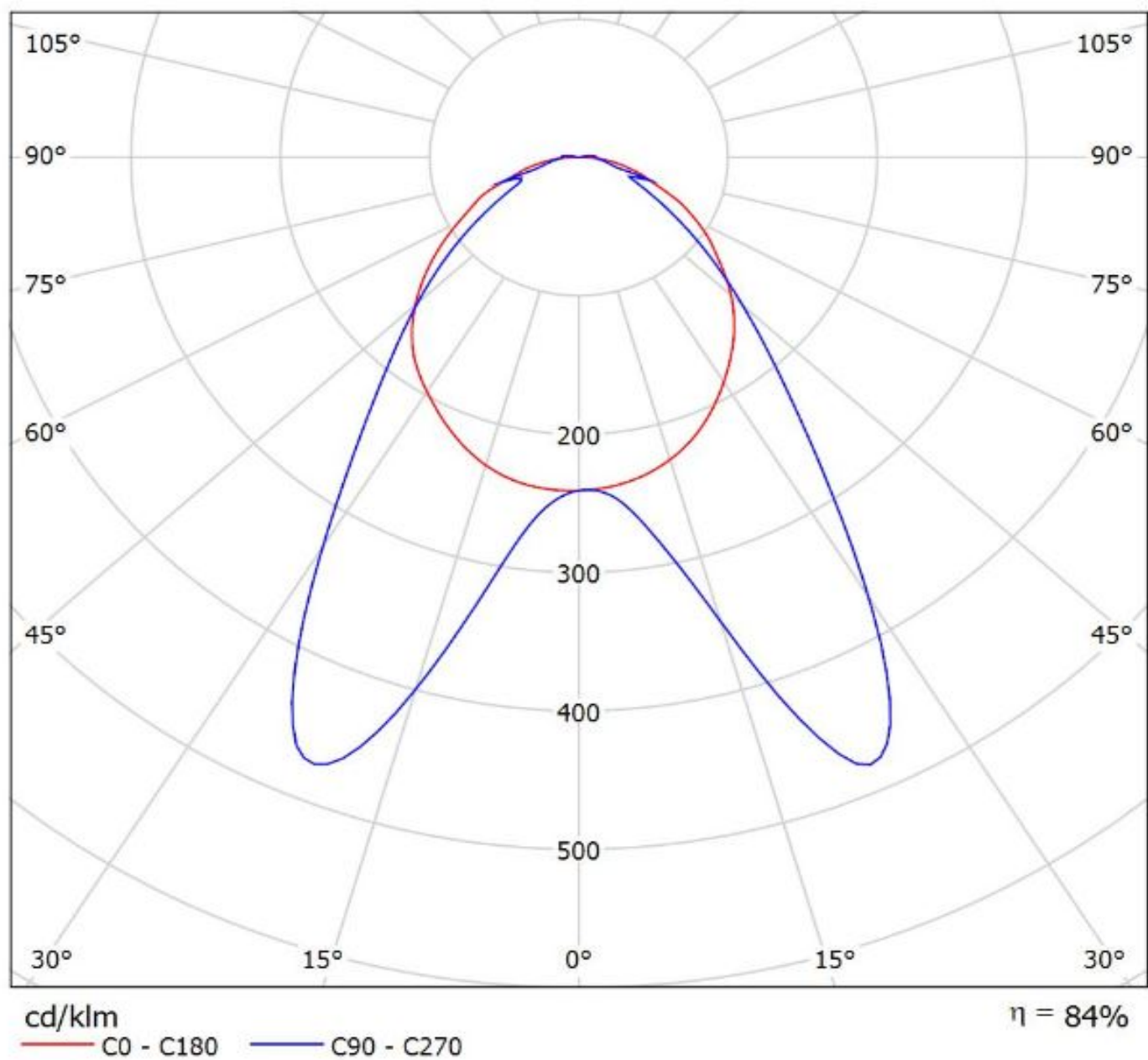
Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(LLE_G4_24x280mm_650lm_840_2T_ADV)
Lamps: 1 x
Tridonic_LLE_G4_24x280mm_650lm_840_2T_ADV_485.133lm@250mA_CCT=4000K_P=2.81774W_U=11.279V



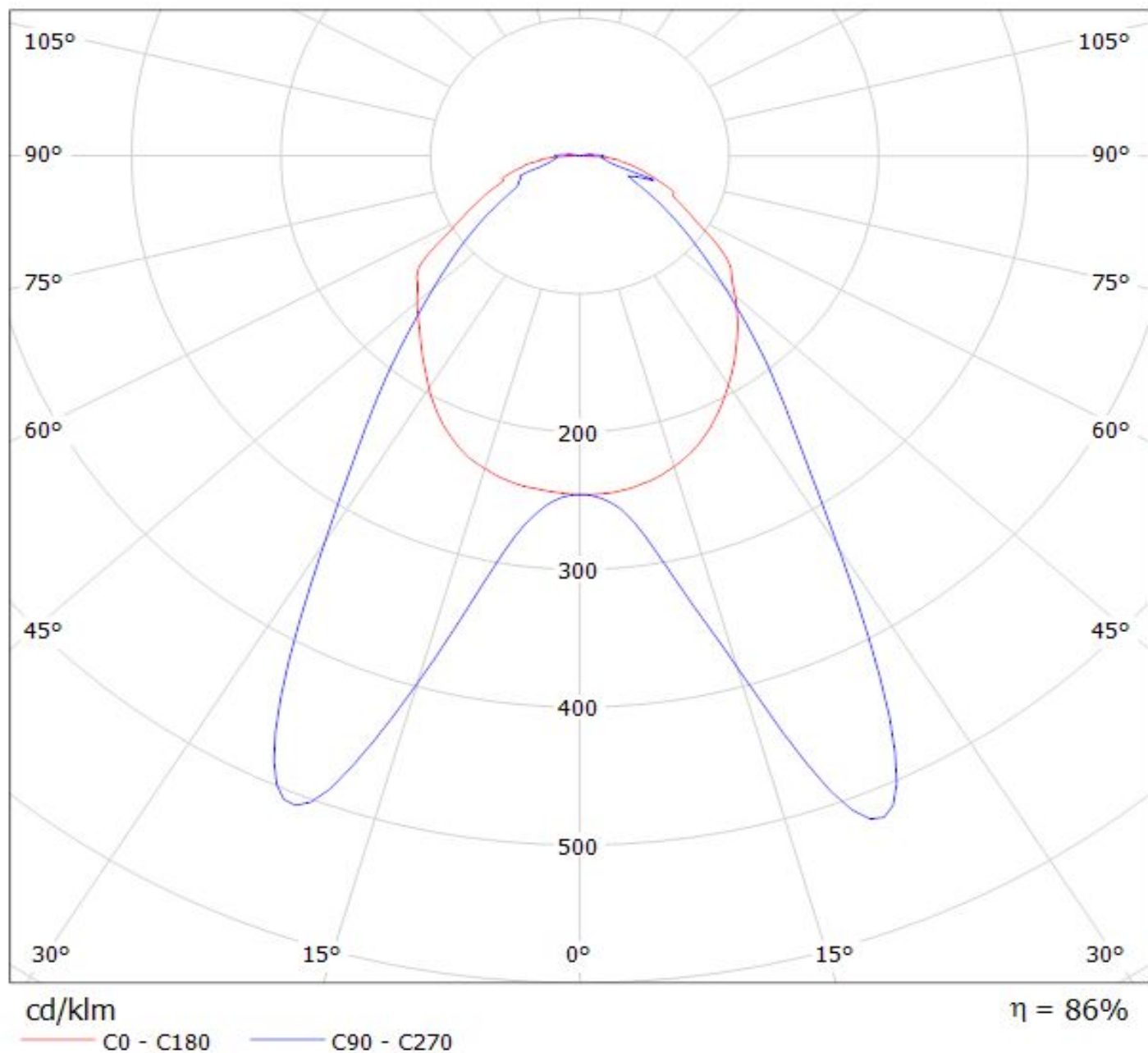
Luminaire: Ledil F15999 LINNEA-Z2T25-B (LLE_G4_24x280mm_1250lm_840_4T_ADV)
Lamps: 1 x Tridonic (LLE_G4_24x280mm_1250lm_840_4T_ADV)
_966.809lm@250mA_CCT=4000K_P=5.629W_U=22.525V



Luminaire: LEDiL Oy F15999_LINNEA_Z2T25-B_(Tridino_1ft_1100lm_840HE_1R_HV)
Lamps: 1 x Tridino_1ft_1100lm_840HE_1R_HV_1215.69lm@225mA_P=7.12573W_I=0.225A

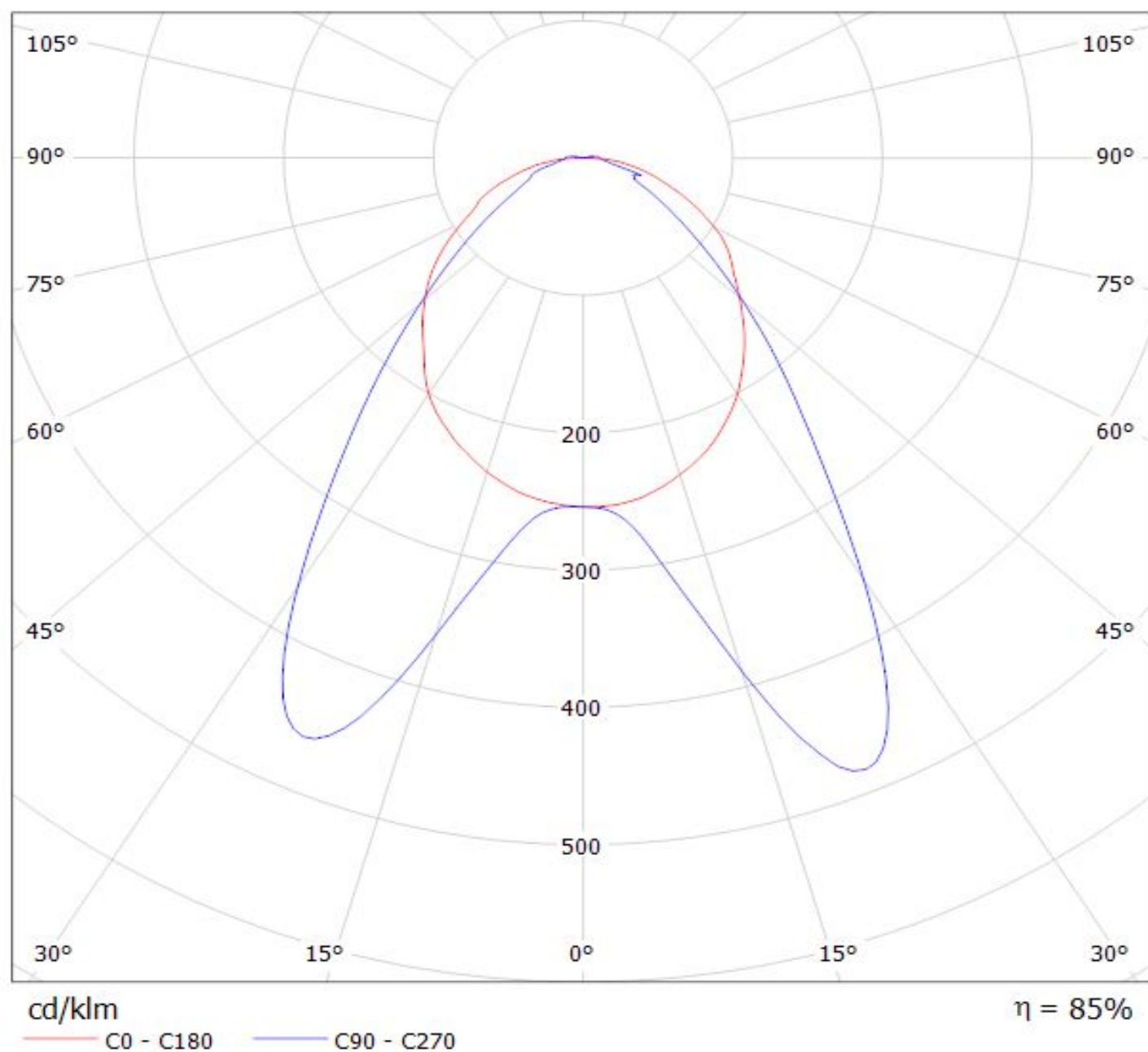


Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(XP-E)
Lamps: 1 x Cree_XP-E_x12_(XPEWHT-L1-3C0-Q5-0-00)_920.665lm@250mA_P=9.07548W_U=36.329V

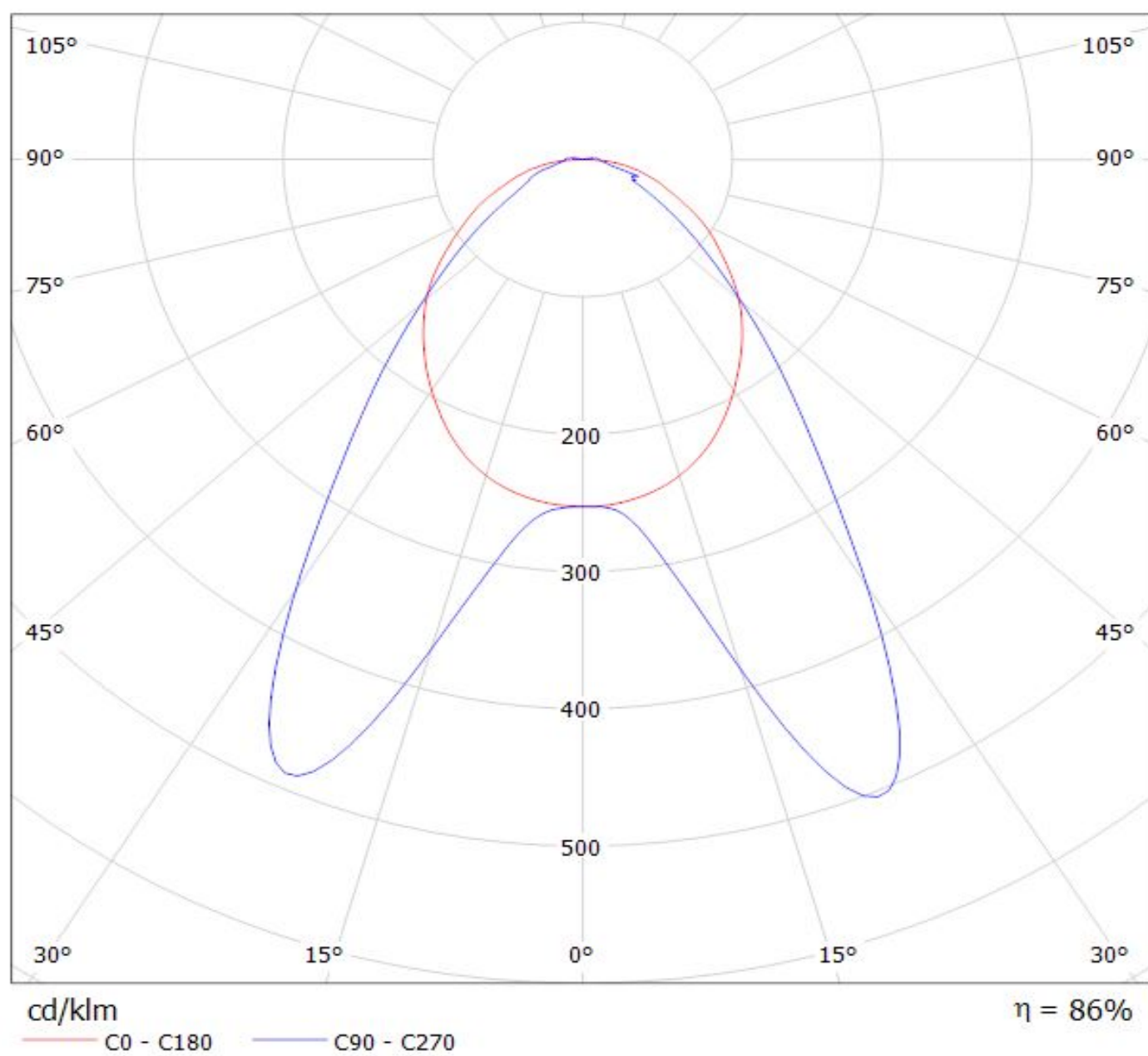


Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(NFSx757G)

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

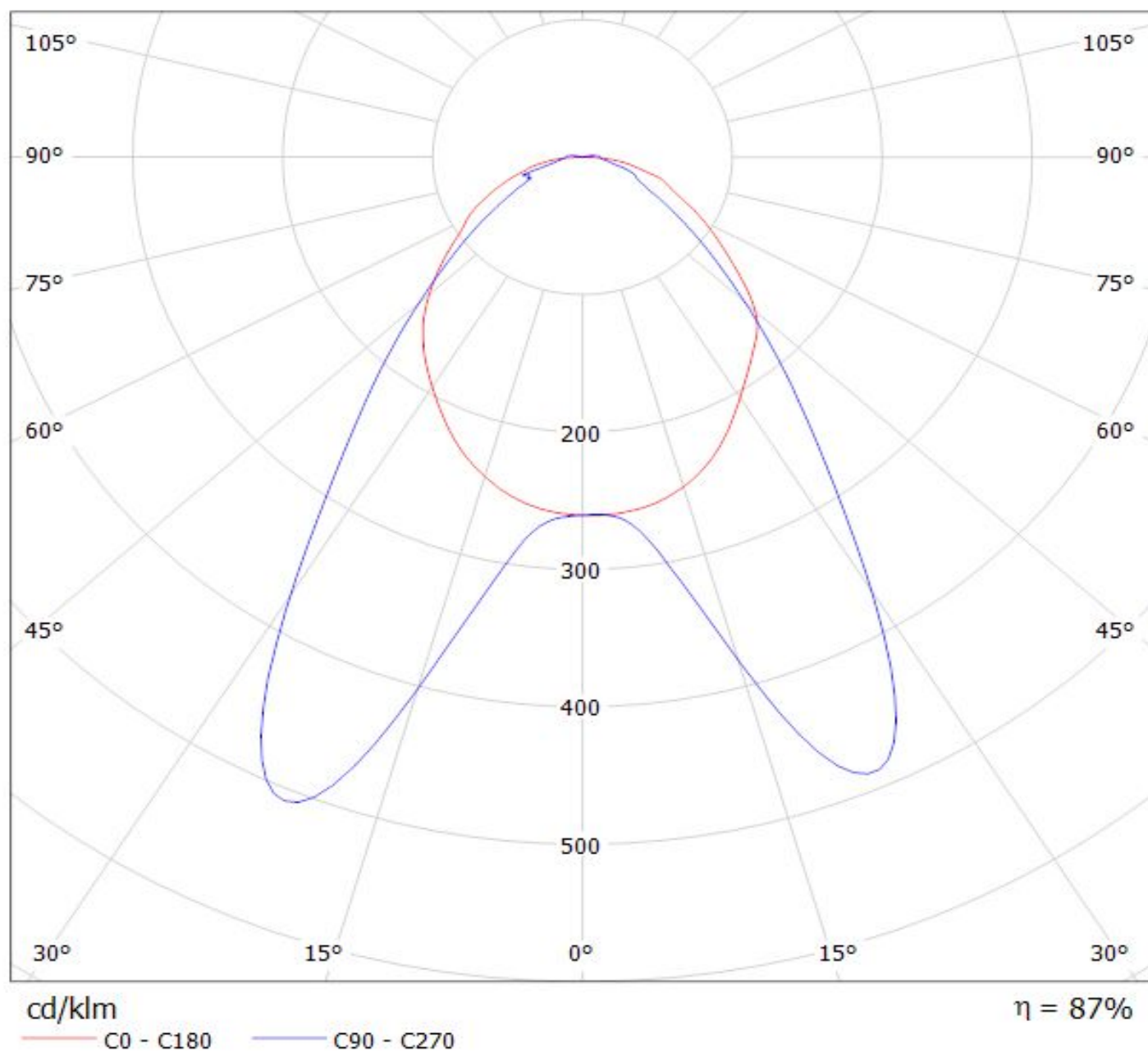


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Prevaled_Linear_Slim_3)
Lamps: 1 x Osram_Prevaled_Linear_Slim_3_(PL-LIN S-Z3-2000-840-280)
_1949.14lm@300mA_CCT=4000K_P=12.0015W_U=40.179V

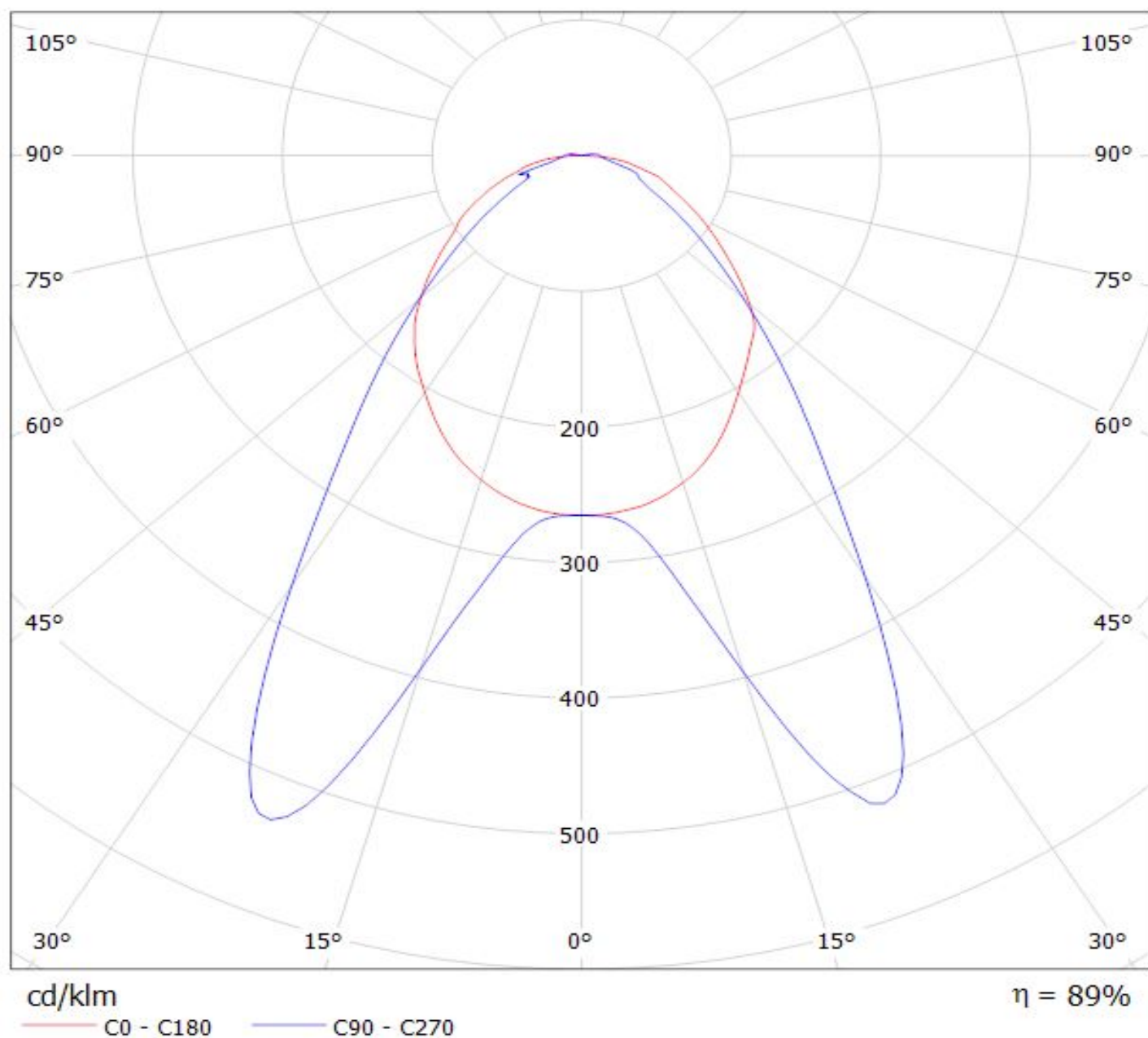


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Duris_S5)

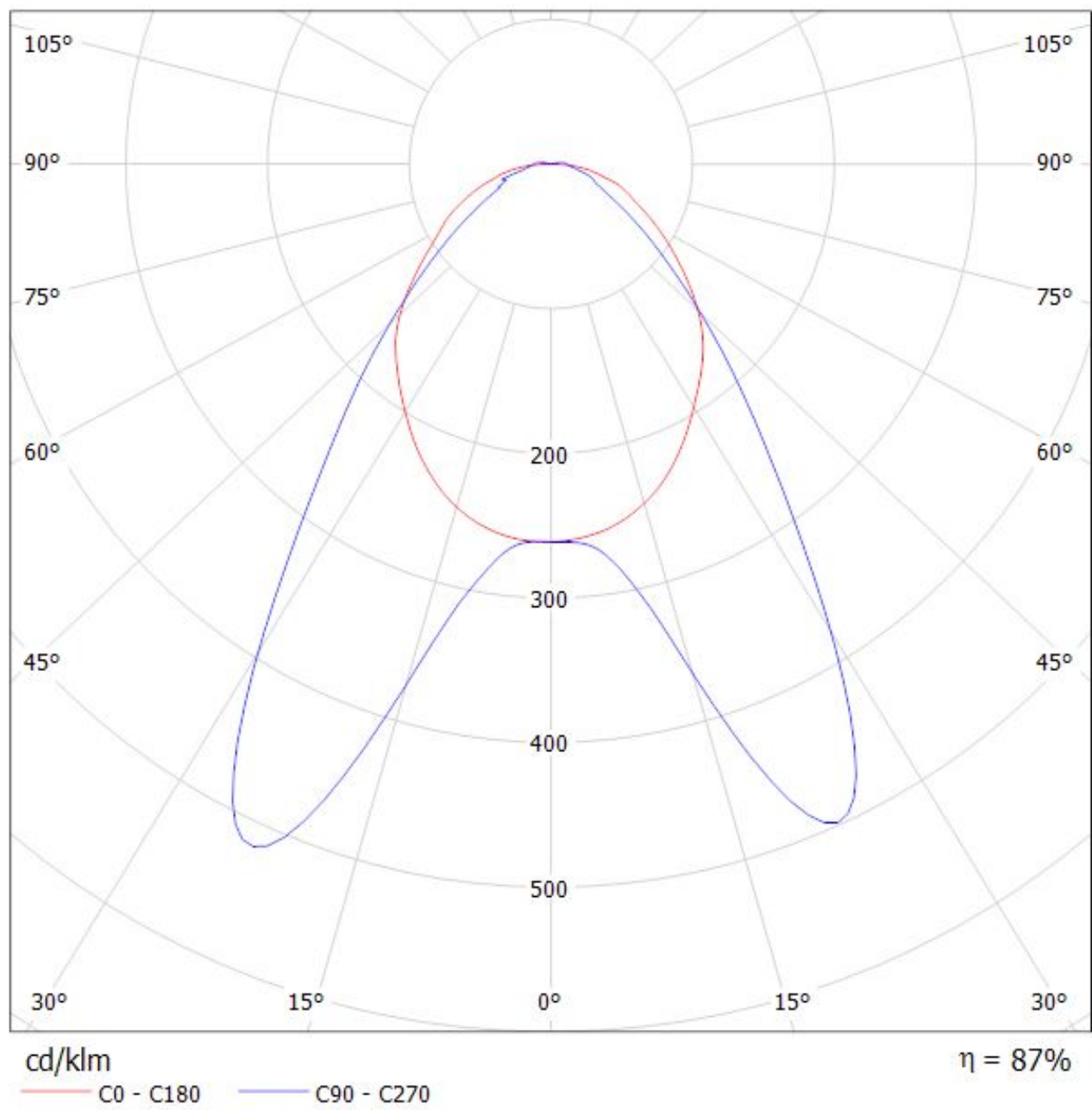
Lamps: 1 x Osram_Duris_S5_1183.73lm@250mA_P=8.66003W_U=34.724V



Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(Duris_S5_1chip)
Lamps: 1 x Osram_Duris_S5_1chip_(GWPSLM31_EM-GUHQ-A535-1)
_359.255lm@65mA_P=2.13817W_U=33.253V

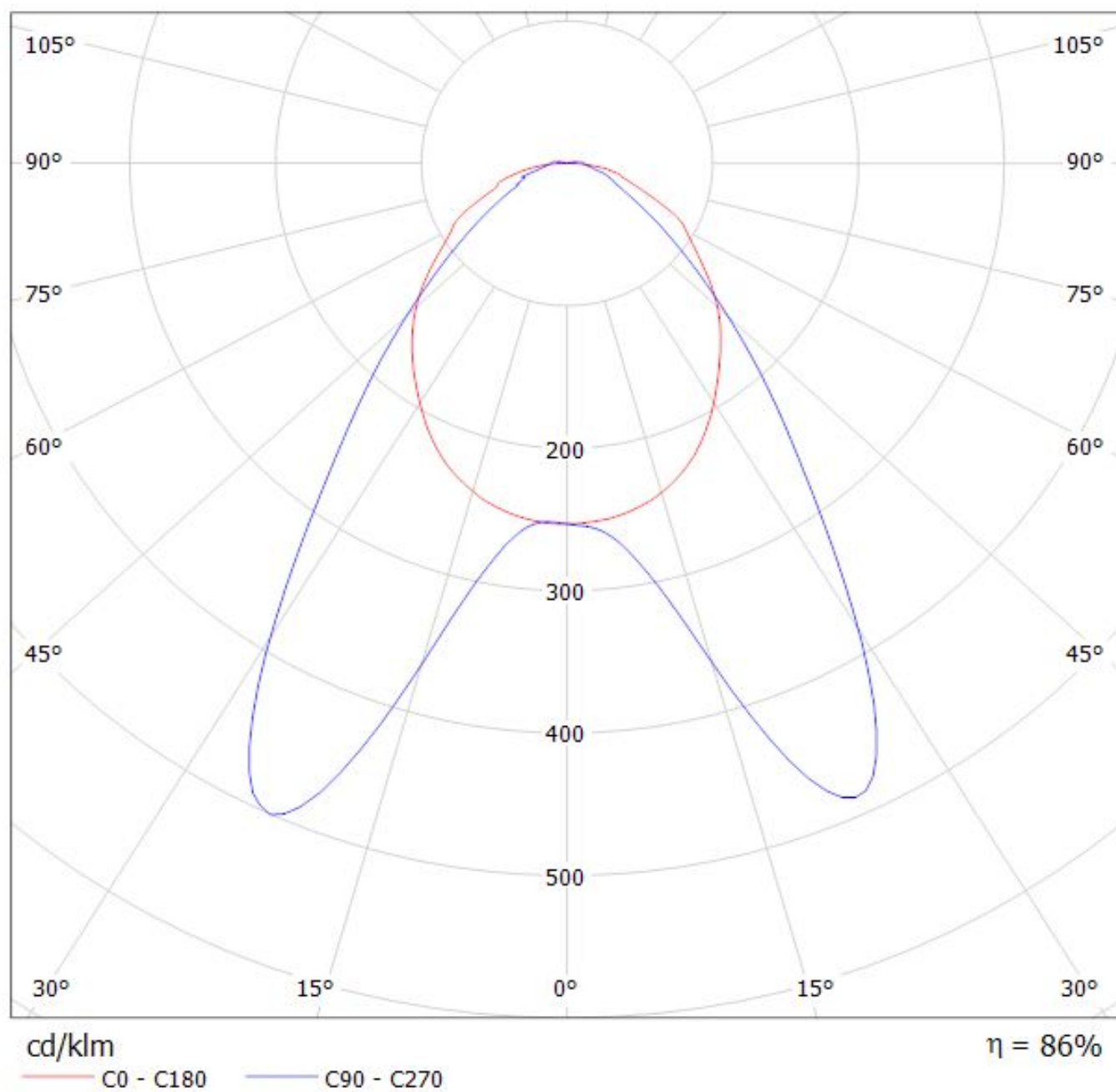


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Fortimo_LED_Strip_1ft_1100lm_FC_HV4)
Lamps: 1 x Philips_Fortimo_LED_Strip_1ft_1100lm_930_FC_HV4_735.772lm@250mA_P=5.6145W_U=22.496V

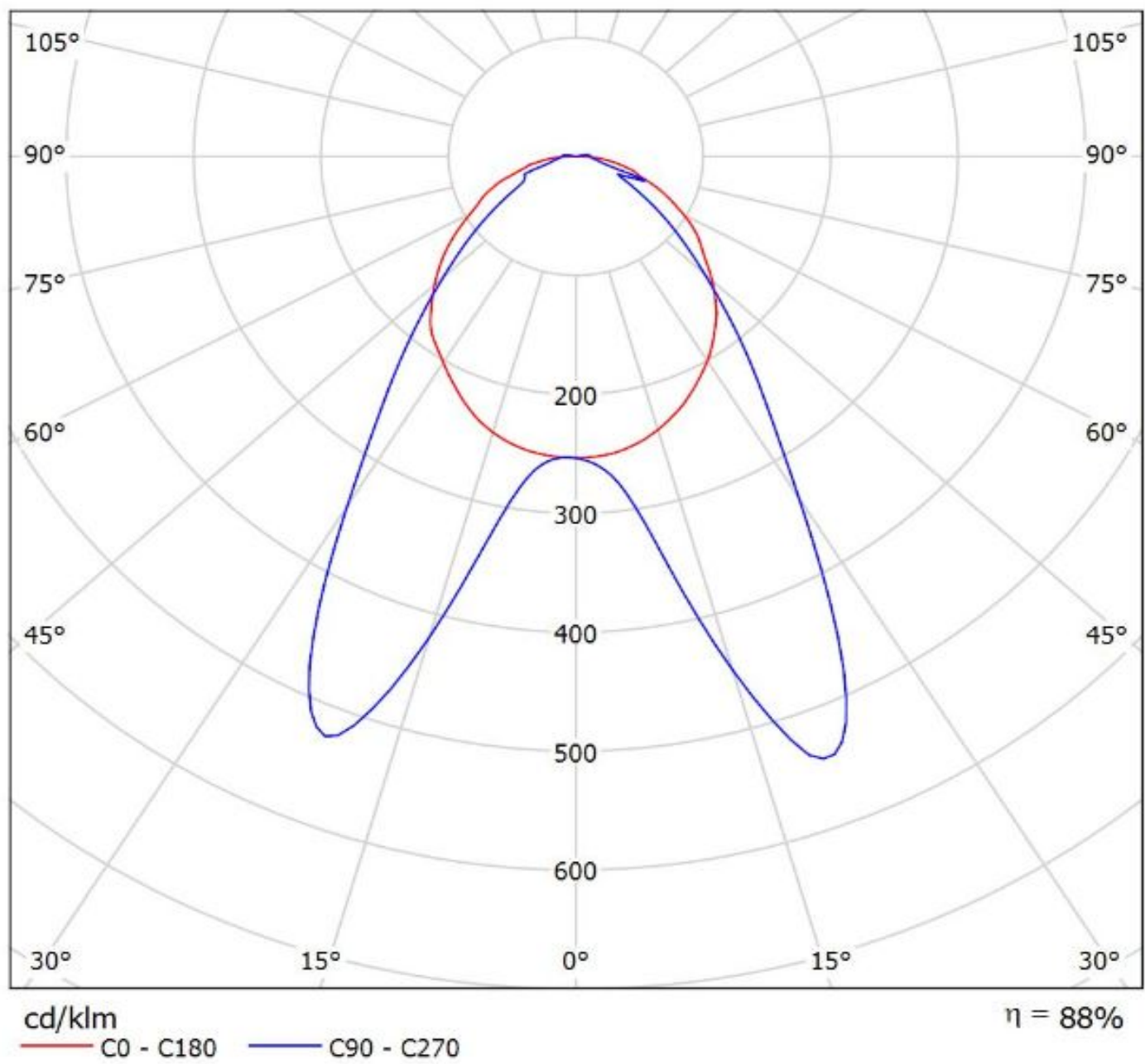


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(Fortimo_LED_Strip_1ft_650lm_FC_LV4)

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

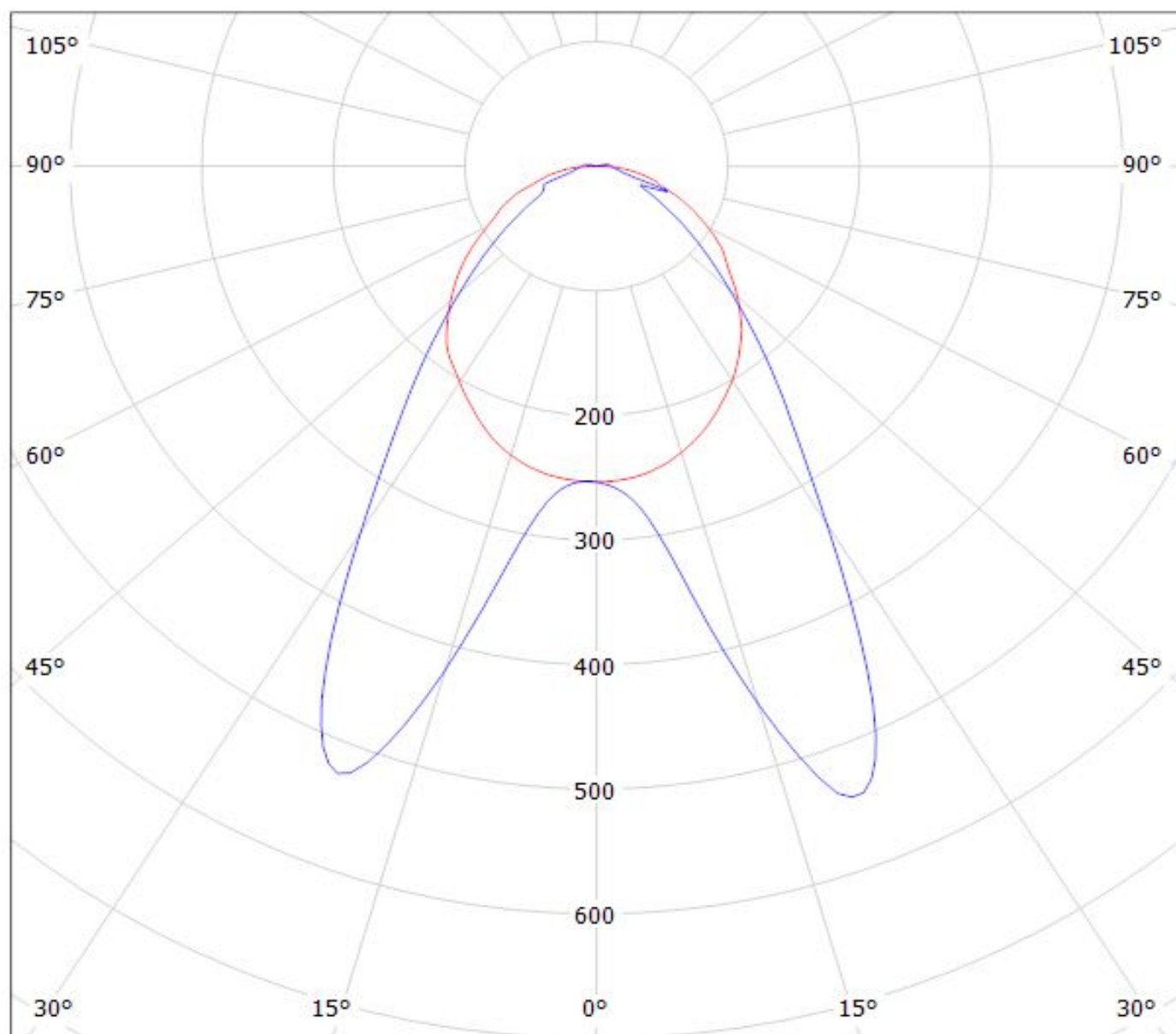


Luminaire: Ledil F15999 LINNEA-Z2T25-B_(LT-V282E)
Lamps: 1 x Samsung_LT-V282E_(LM281B)_1072.13lm@300mA_CCT=4000K_P=7.1427W_I=0.30A



Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-V562E)

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



cd/klm

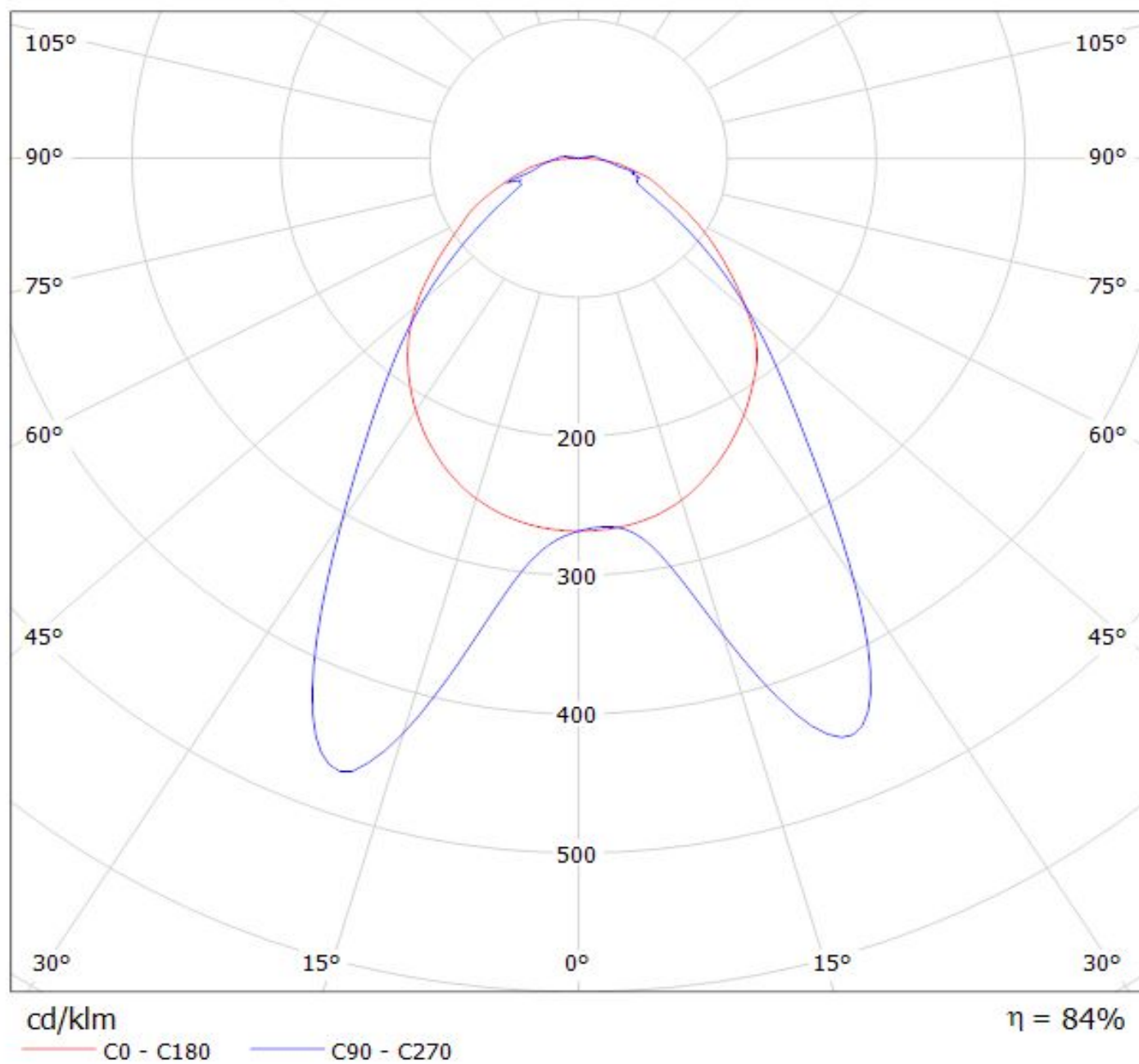
$\eta = 88\%$

— C0 - C180

— C90 - C270

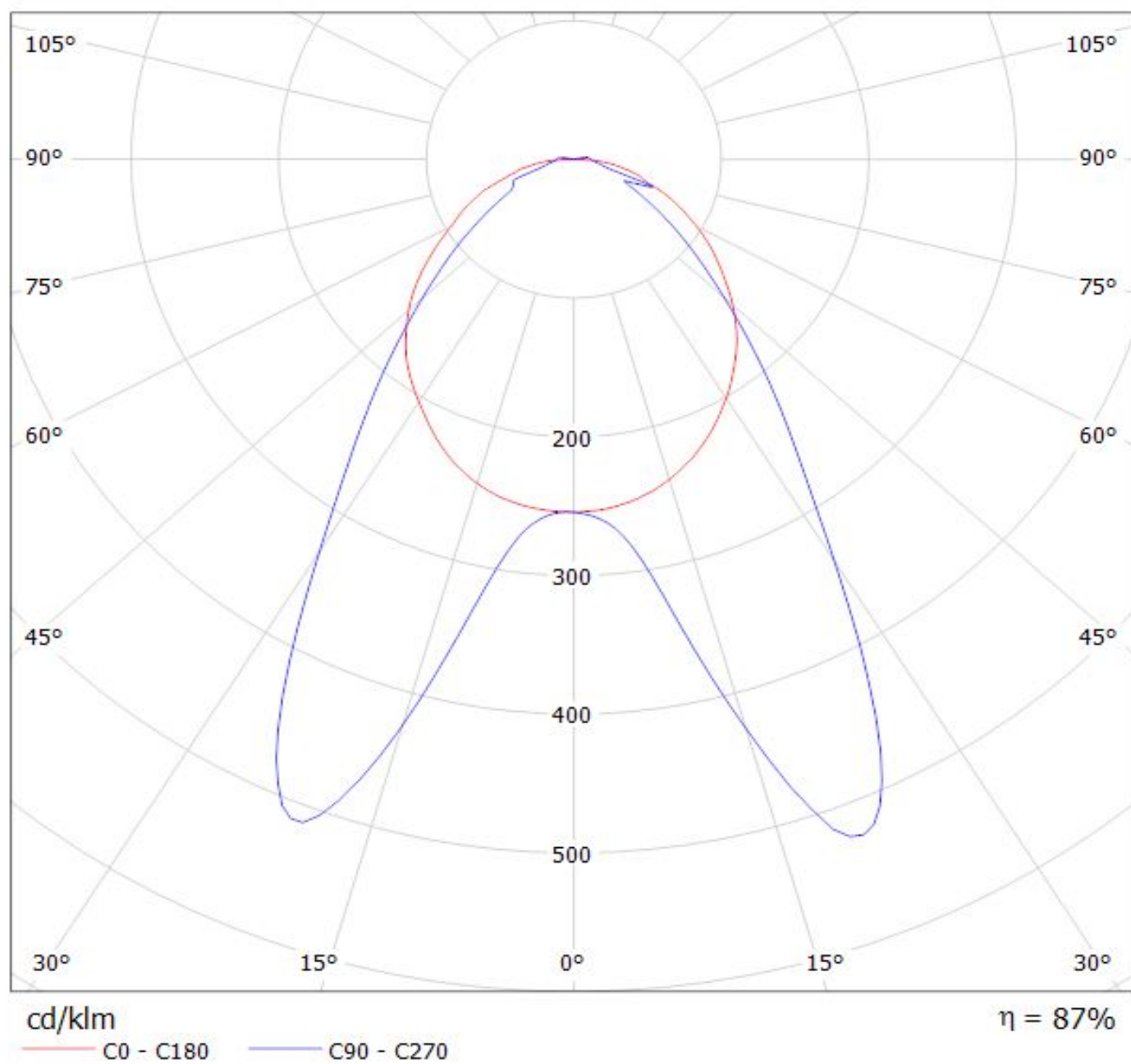
Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(LM561B+)

Lamps: 1 x Samsung_LM561B+_x24_1366.77lm@250mA_P=9.10721W_I=0.250A



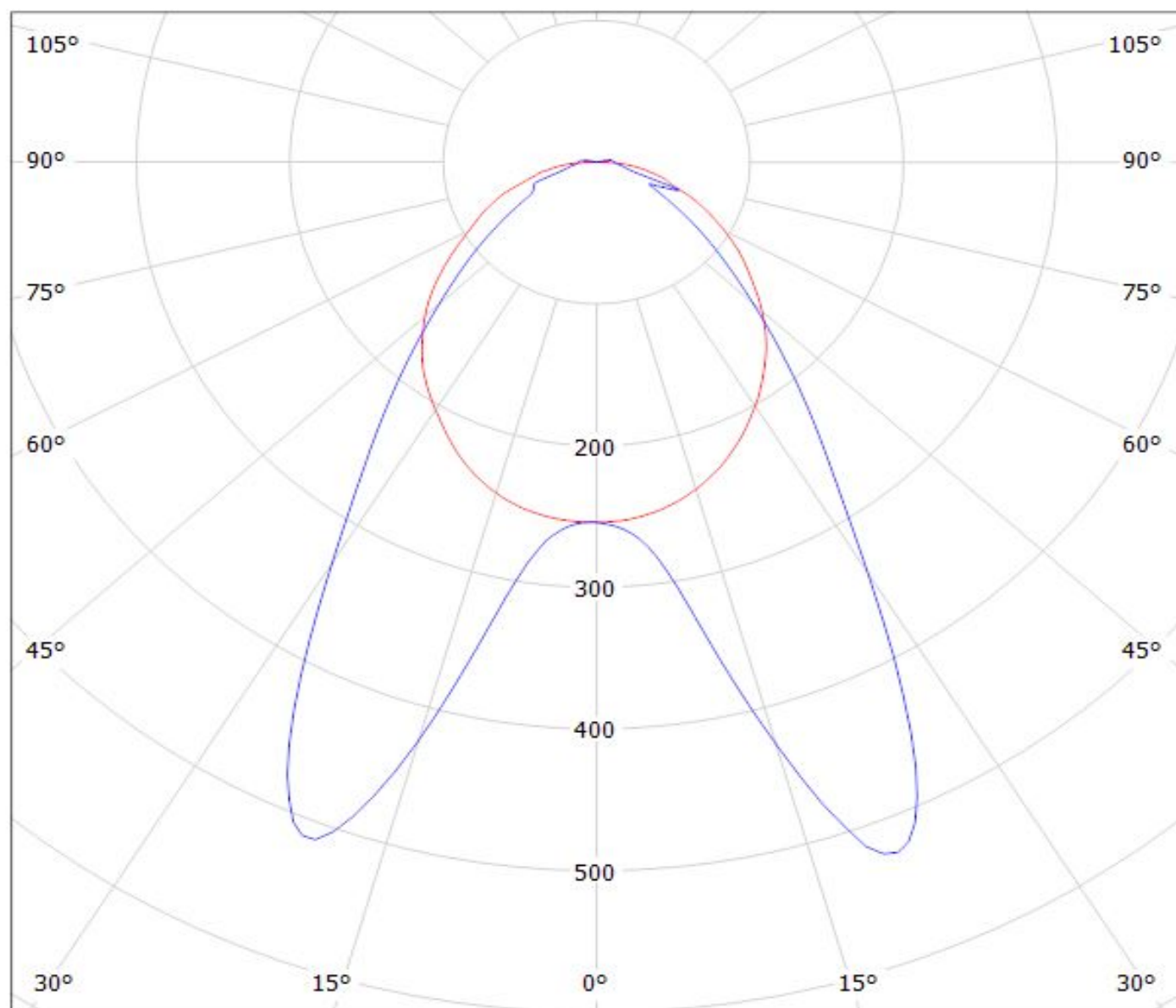
Luminaire: Ledil F15999 LINNEA-Z2T25-B_(LT-H282C)

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



Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-H562C)

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



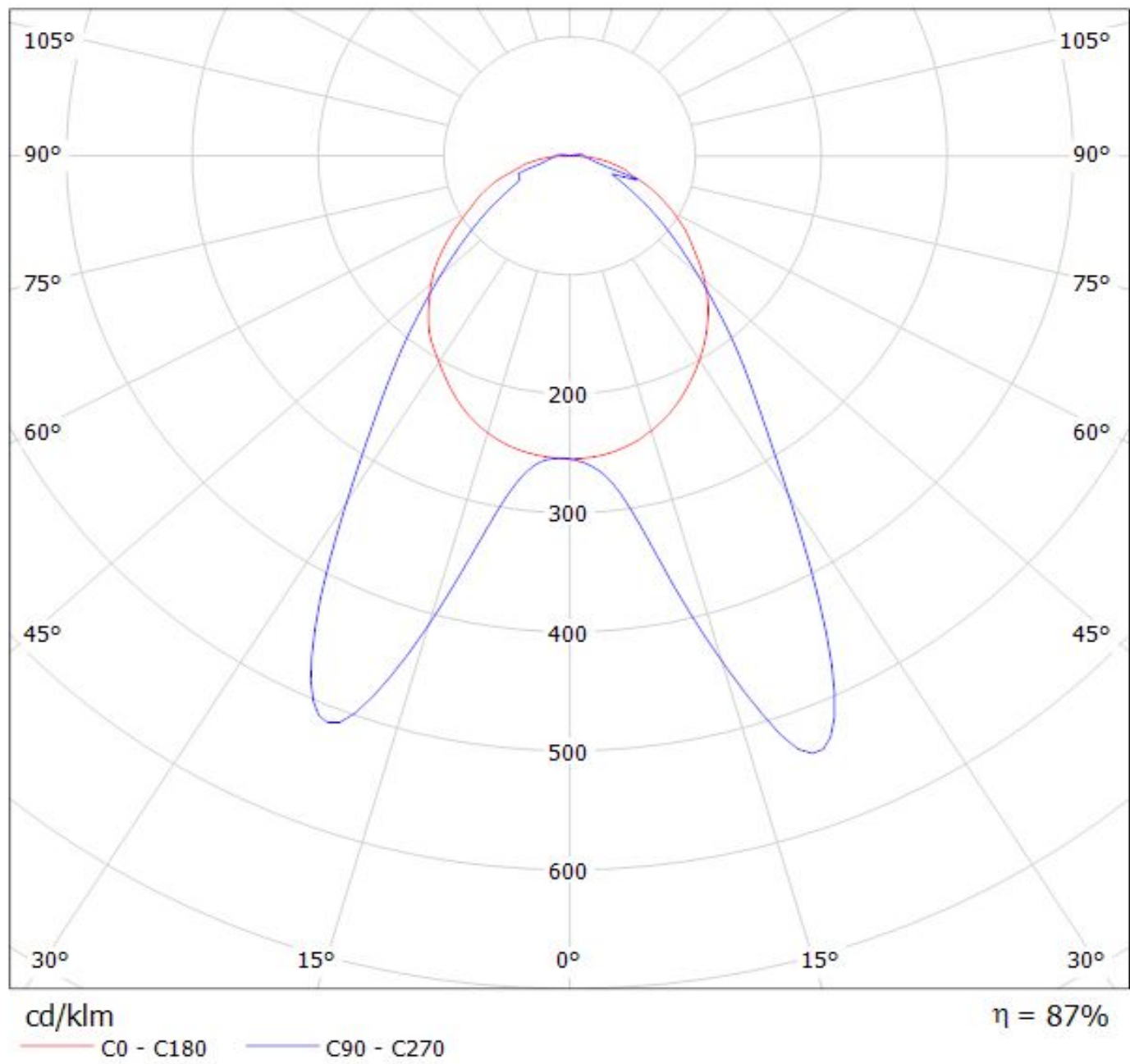
cd/klm

— C0 - C180

— C90 - C270

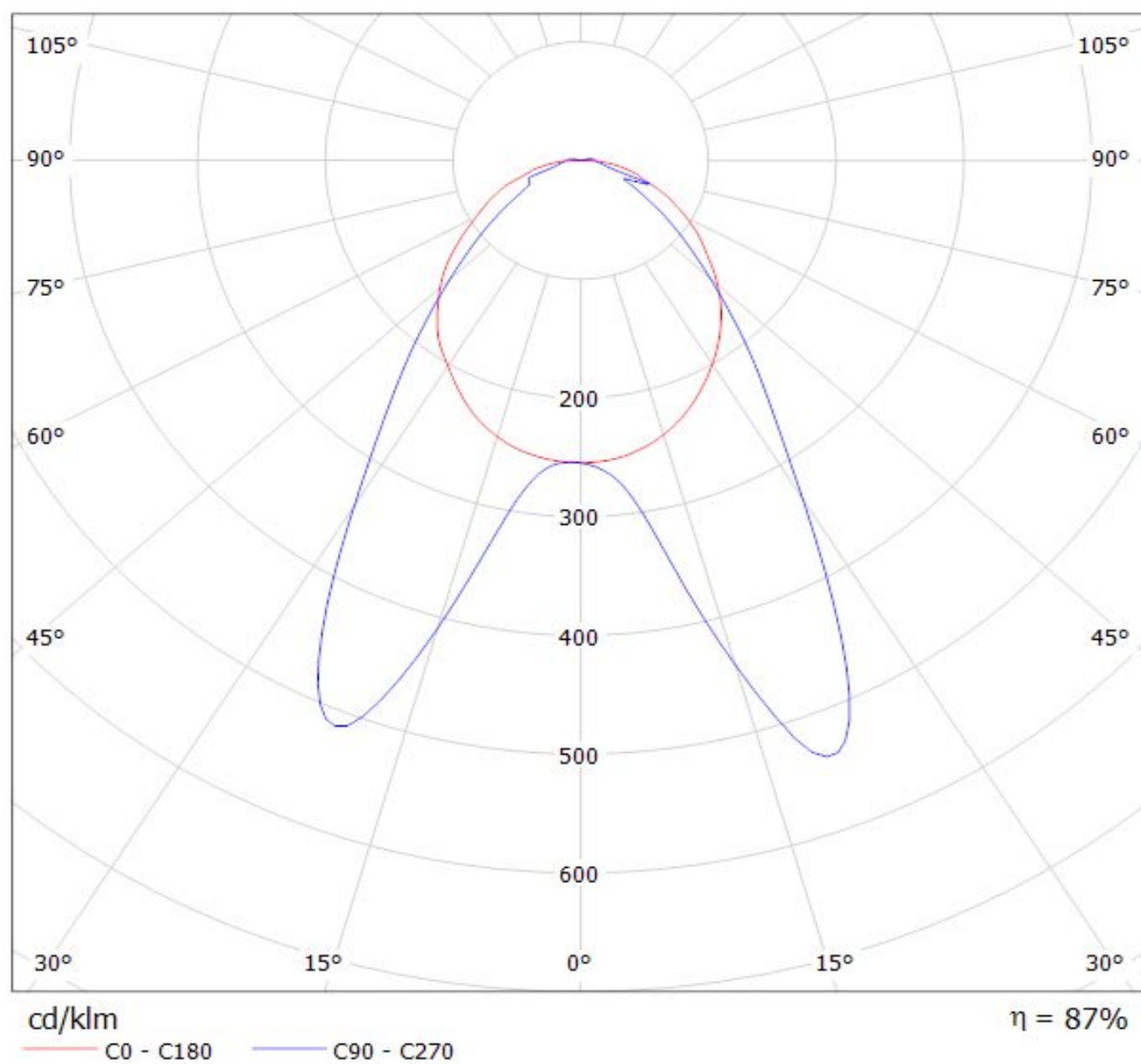
$\eta = 87\%$

Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-S282H)
Lamps: 1 x Samsung_LT-S282H_(LM561B+)_1143.31lm@300mA_P=7.2W_I=0.30A

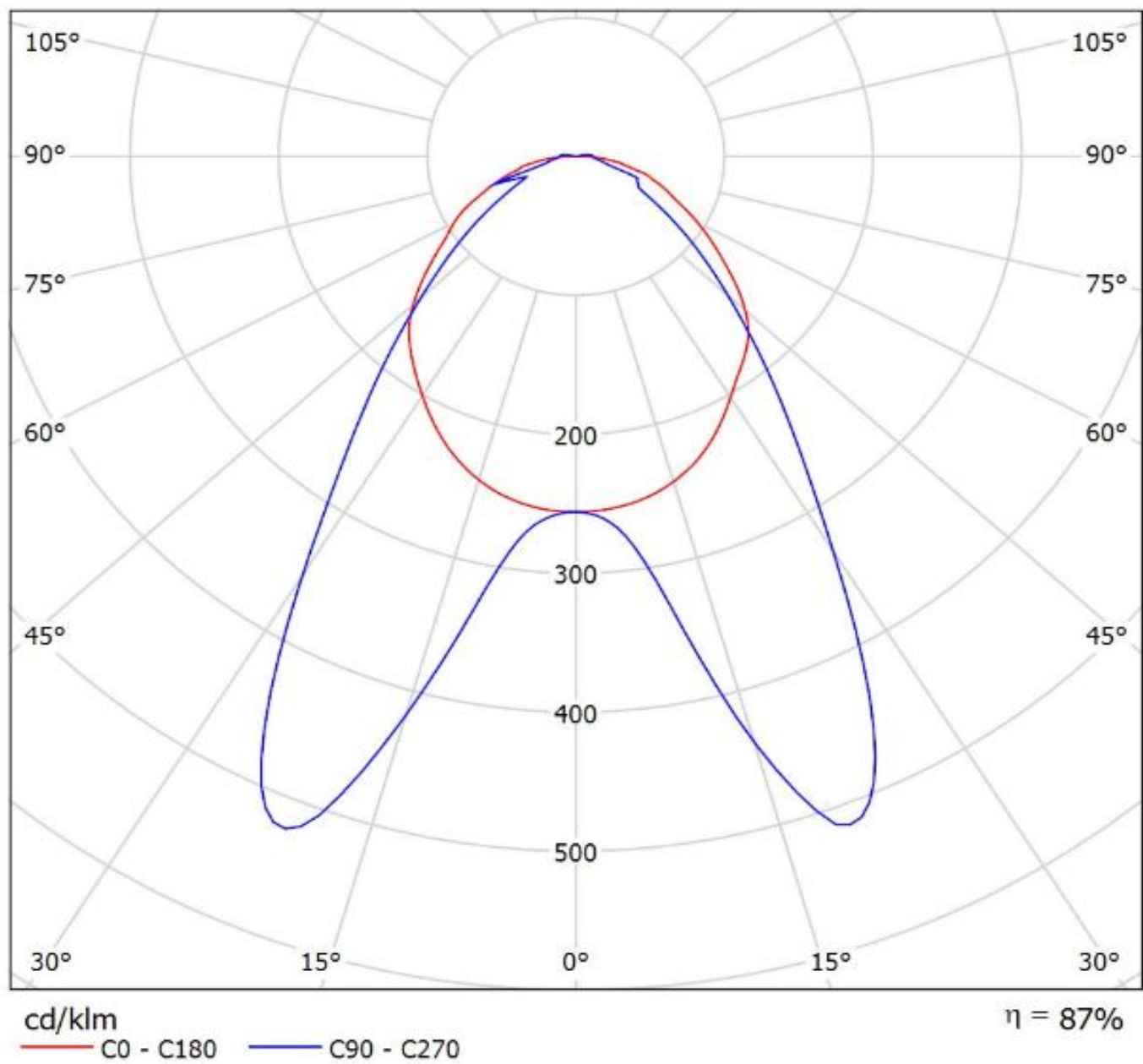


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-S562H)

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

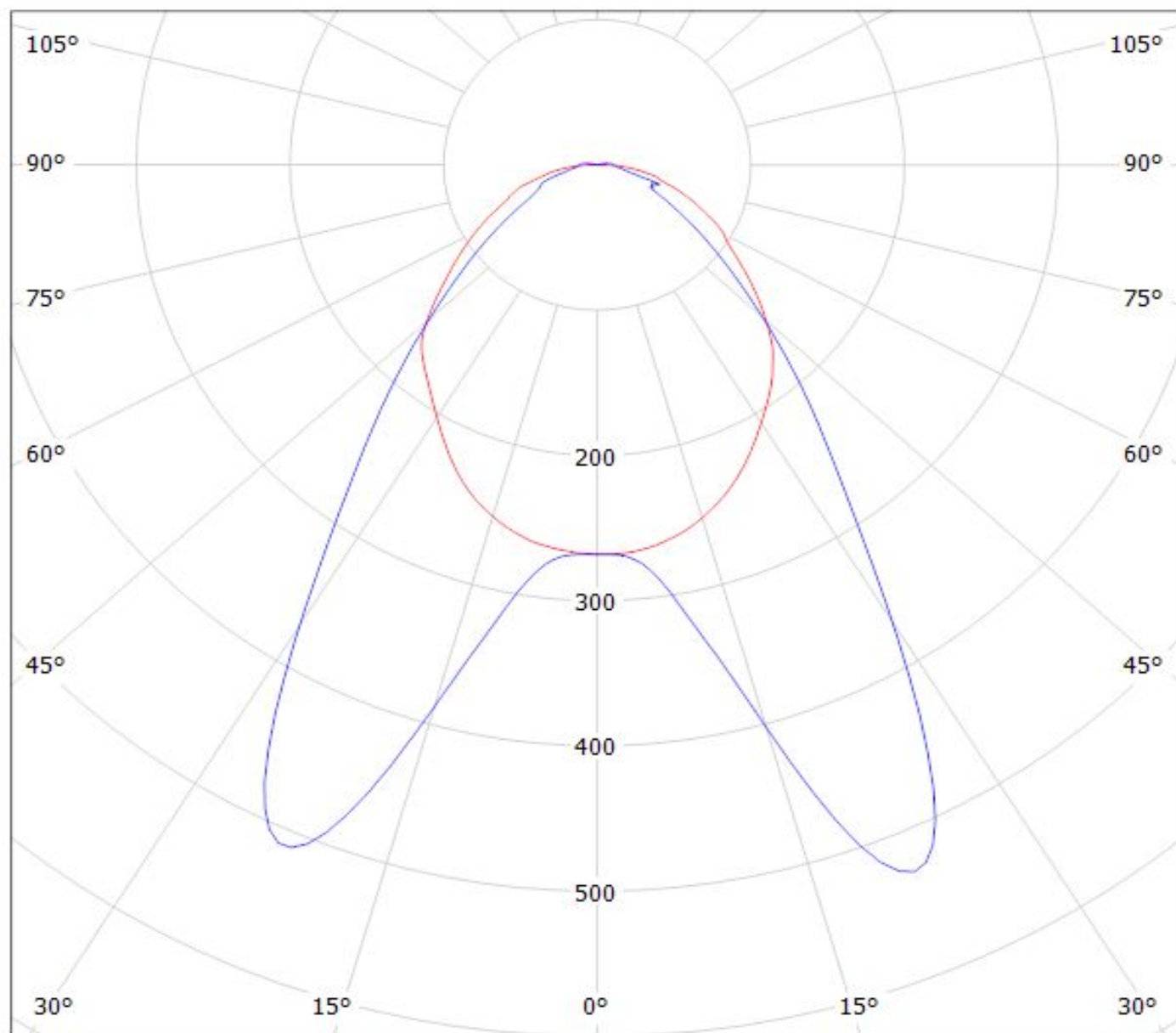


Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LT-Q282B)
Lamps: 1 x Samsung_LT-Q282B_(LM301B_SI-B8T053280EU)_943.526lm@180mA_P=4.99618W_U=27.805V



Luminaire: Ledil F15999_LINNEA-Z2T25-B_(SunLike_3030)

Lamps: 1 x SEOUL_SunLike_3030_(STW9C2PB-S)_240.112lm@0.65mA_P=2.30512W_U=35.526V



cd/klm

$\eta = 88\%$

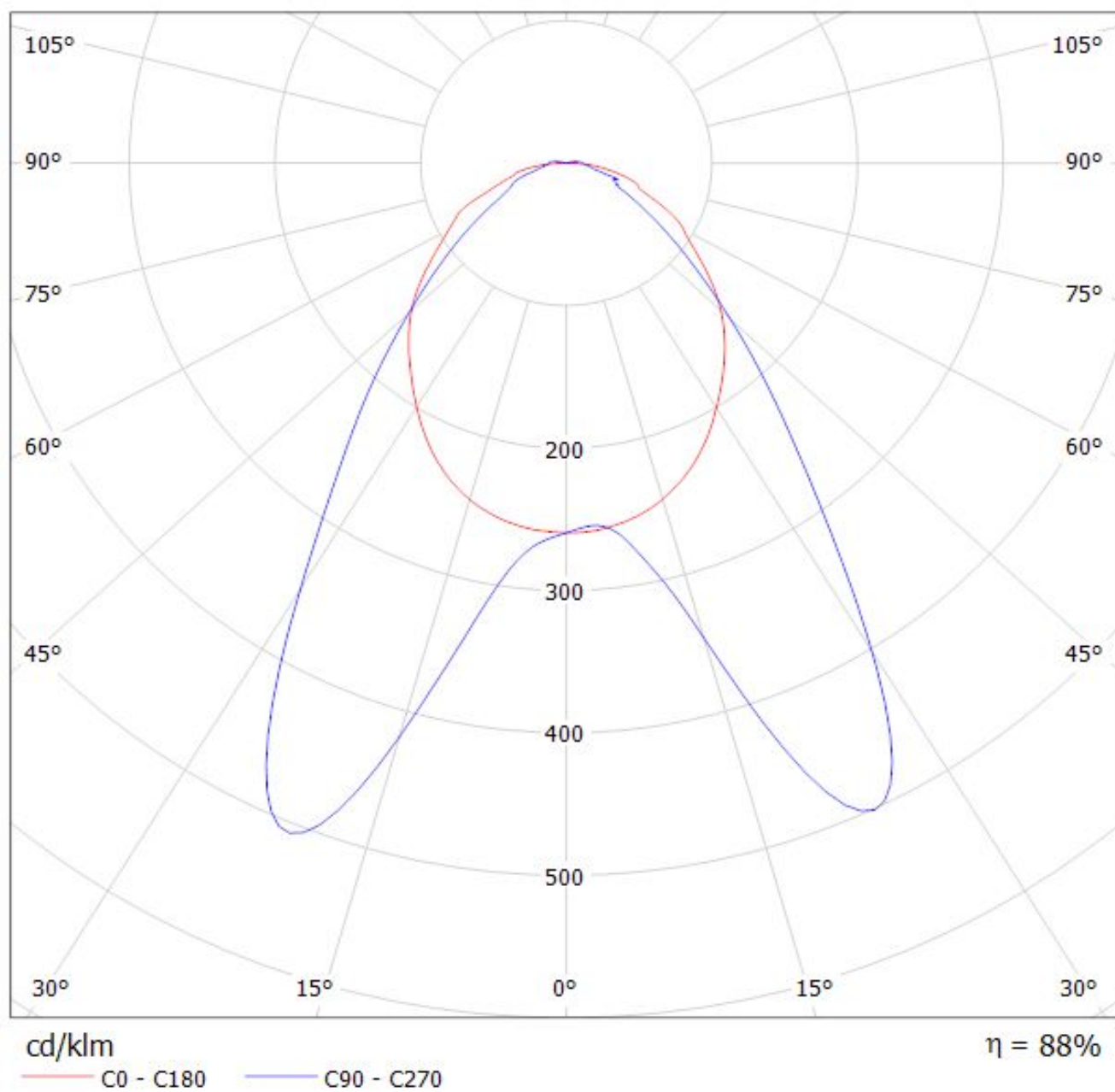
— C0 - C180

— C90 - C270

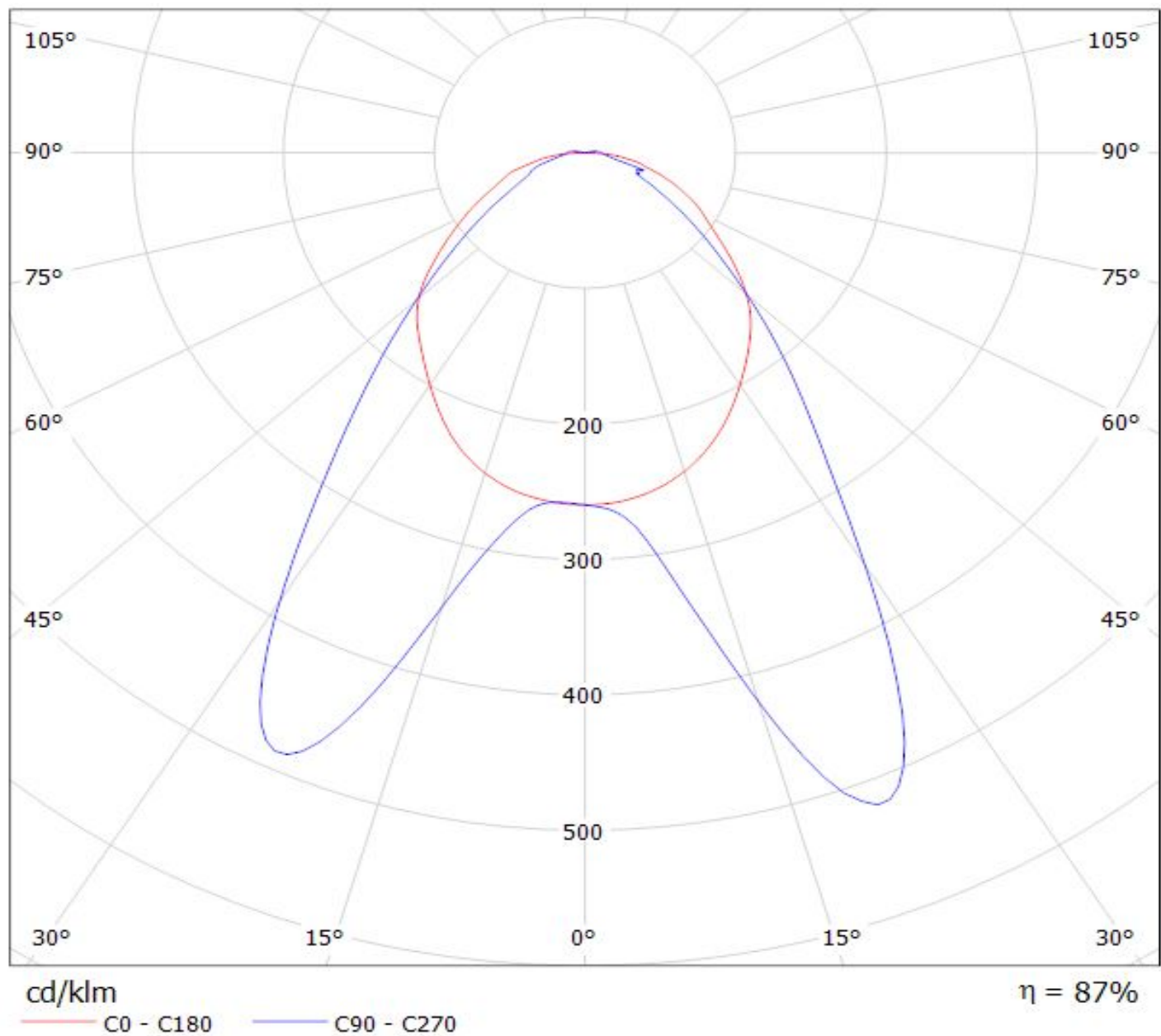
Luminaire: LEDiL Oy F15999_LINNEA-Z2T25-B_(LLE_G4_24x280mm_650lm_840_2T_ADV)

Lamps: 1 x

Tridonic_LLE_G4_24x280mm_650lm_840_2T_ADV_485.133lm@250mA_CCT=4000K_P=2.81774W_U=11.279V



Luminaire: Ledil F15999_LINNEA-Z2T25-B_(LLE_G4_24x280mm_1250lm_840_4T_ADV)
Lamps: 1 x Tridonic_(LLE_G4_24x280mm_1250lm_840_4T_ADV)
_966.809lm@250mA_CCT=4000K_P=5.629W_U=22.525V



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.