

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 Compliant	Yes
Date Updated	20/09/2016



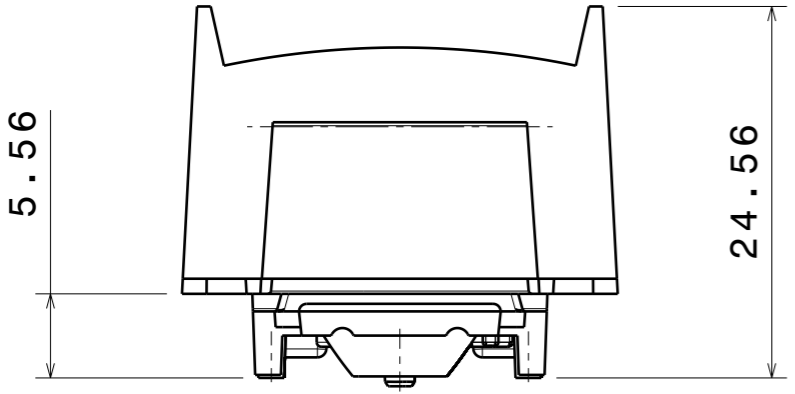
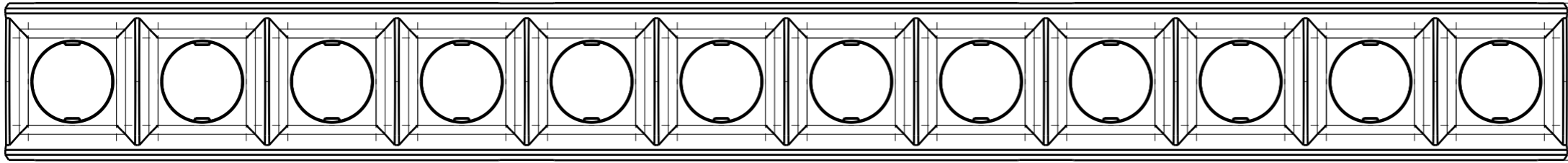
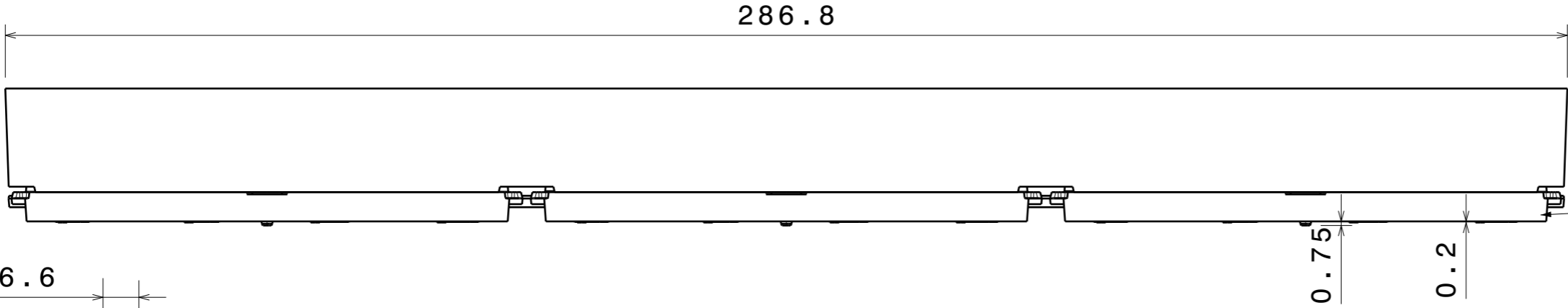
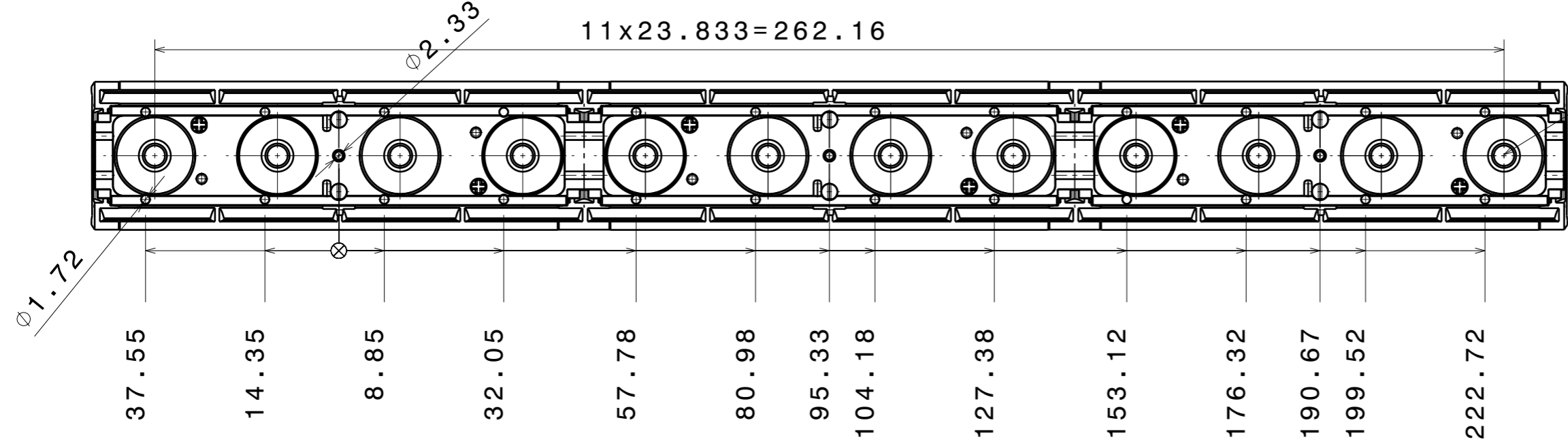
OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
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	-

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	F10835	TINA-XP-W (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

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

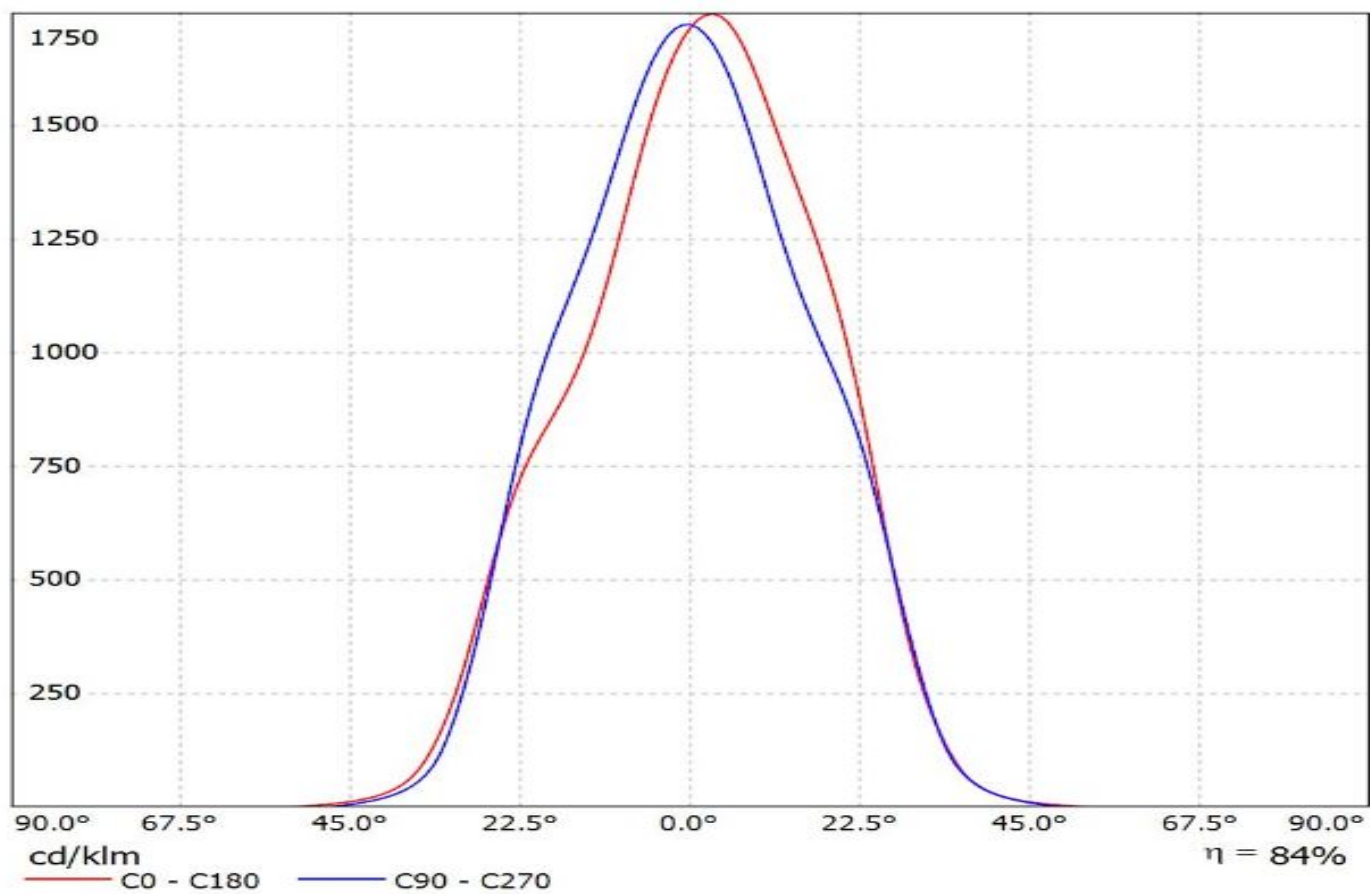
DRAWING TITLE
FC15003_FLORENTINA-W

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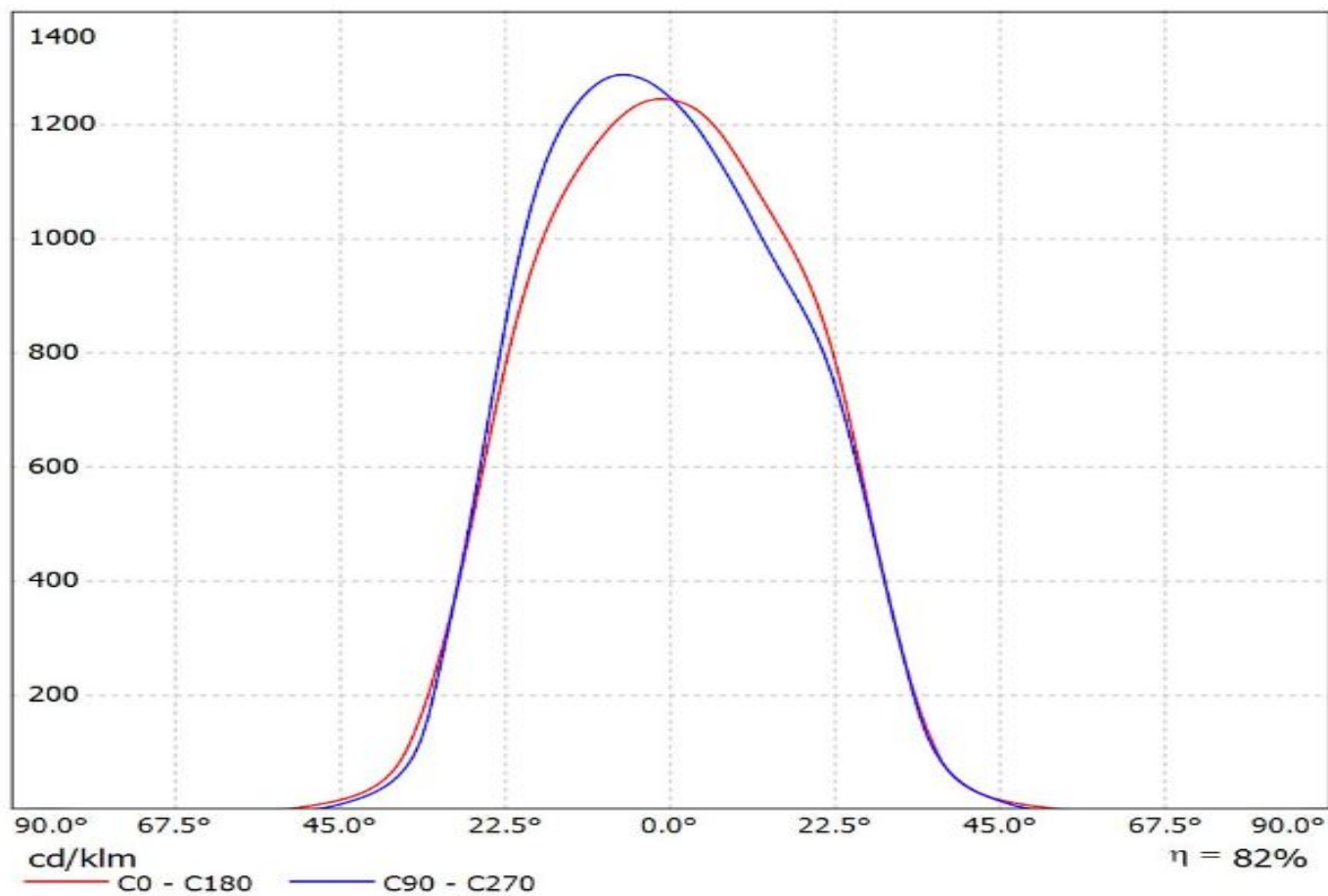
SIZE **A3** PART NUMBER **FC15003**

SCALE 1:1 WEIGHT 69,3 g SHEET 1/1

Luminaire: Ledil FC15003_FLORENTINA-W_(XP-E2)
Lamps: 1 x XP-E2_925.241lm@250mA_CCT=3000K_P=8.66W_I=0.250A



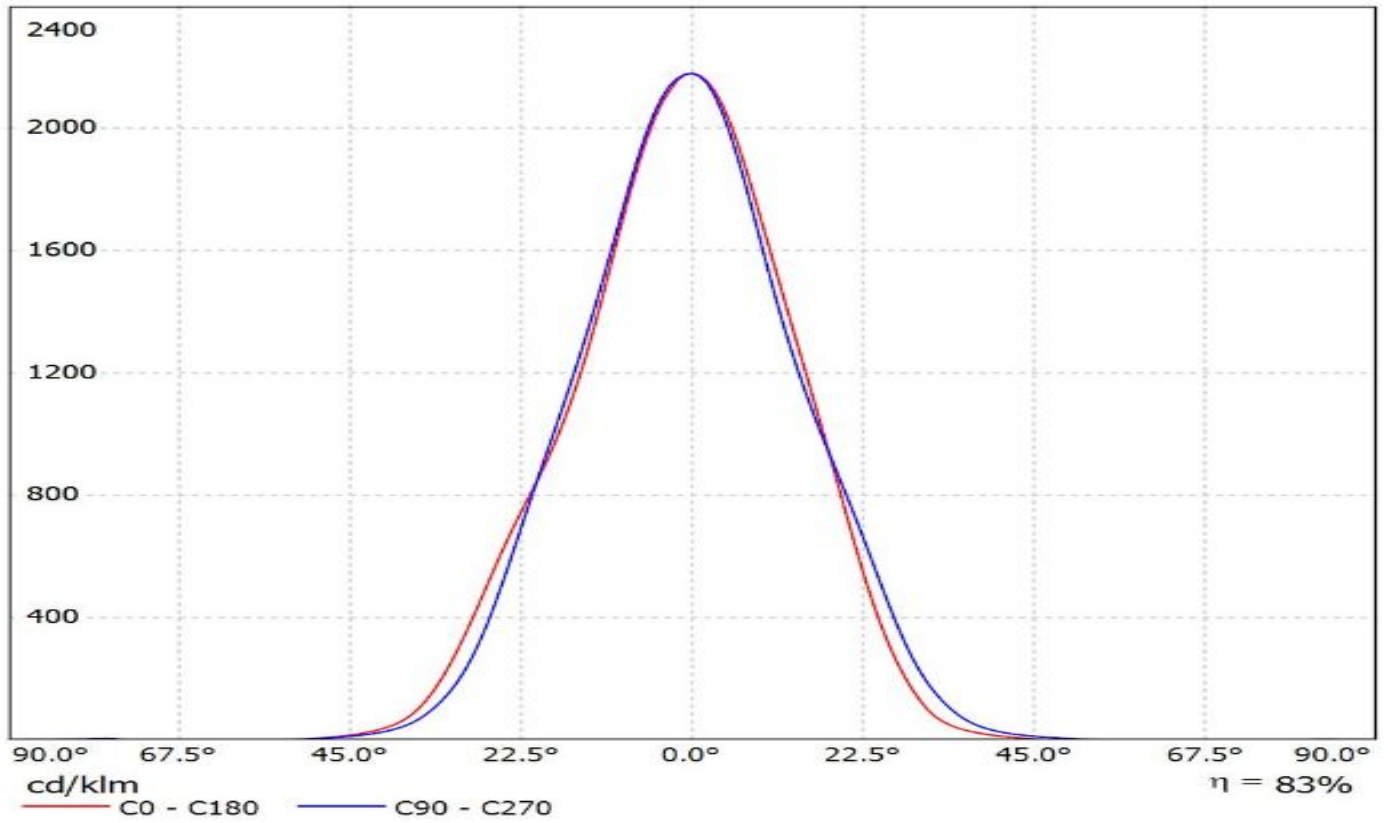
Luminaire: Ledil FC15003_FLORENTINA-W_(LG_H35C1)
Lamps: 1 x LG_H35C1_x12_1386.4lm@250mA_P=8.5608W_I=0.25A



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

Luminaire: Ledil FC15003_FLORENTINA-W_(Rebel_Plus)

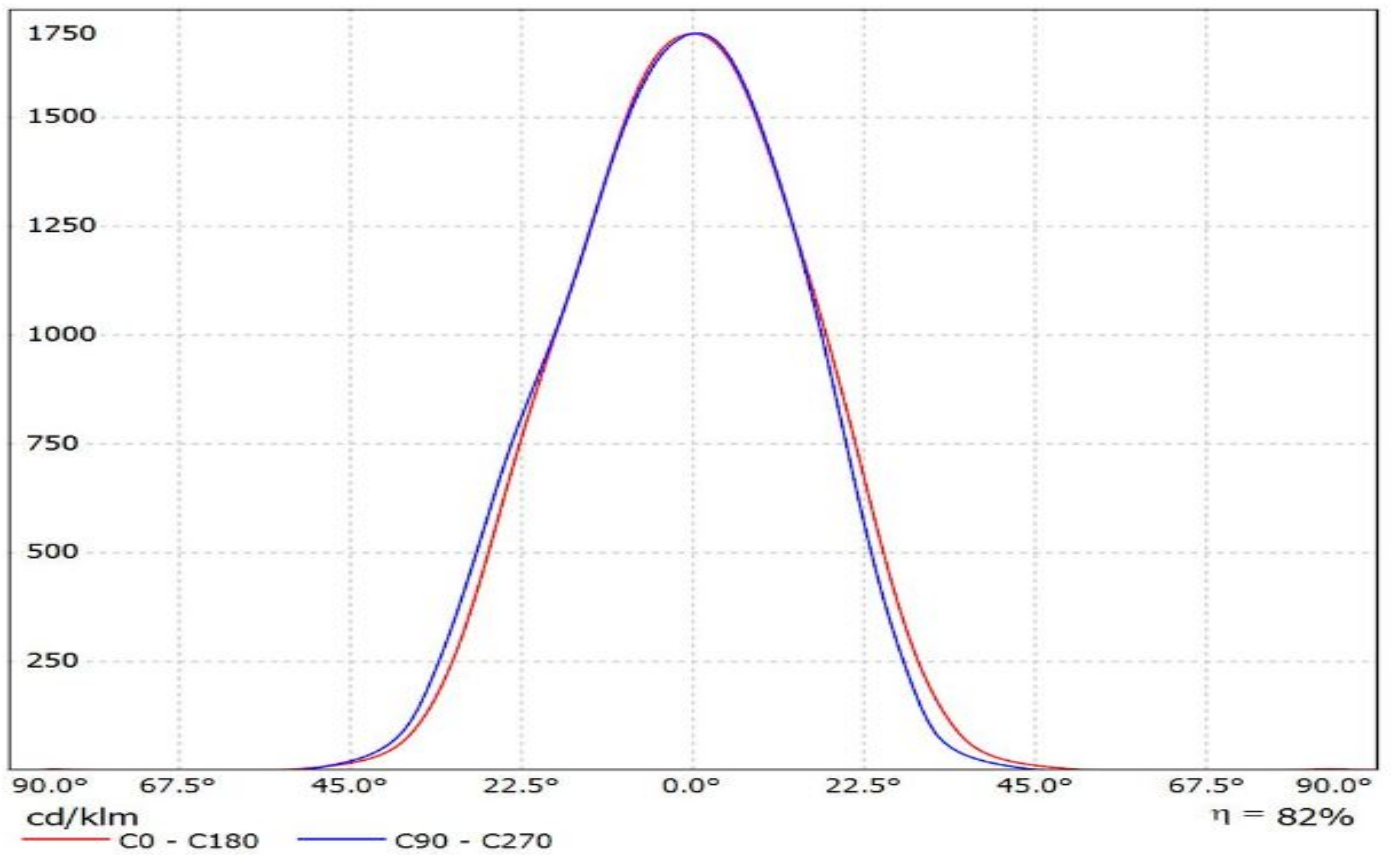
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



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

Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_TX)

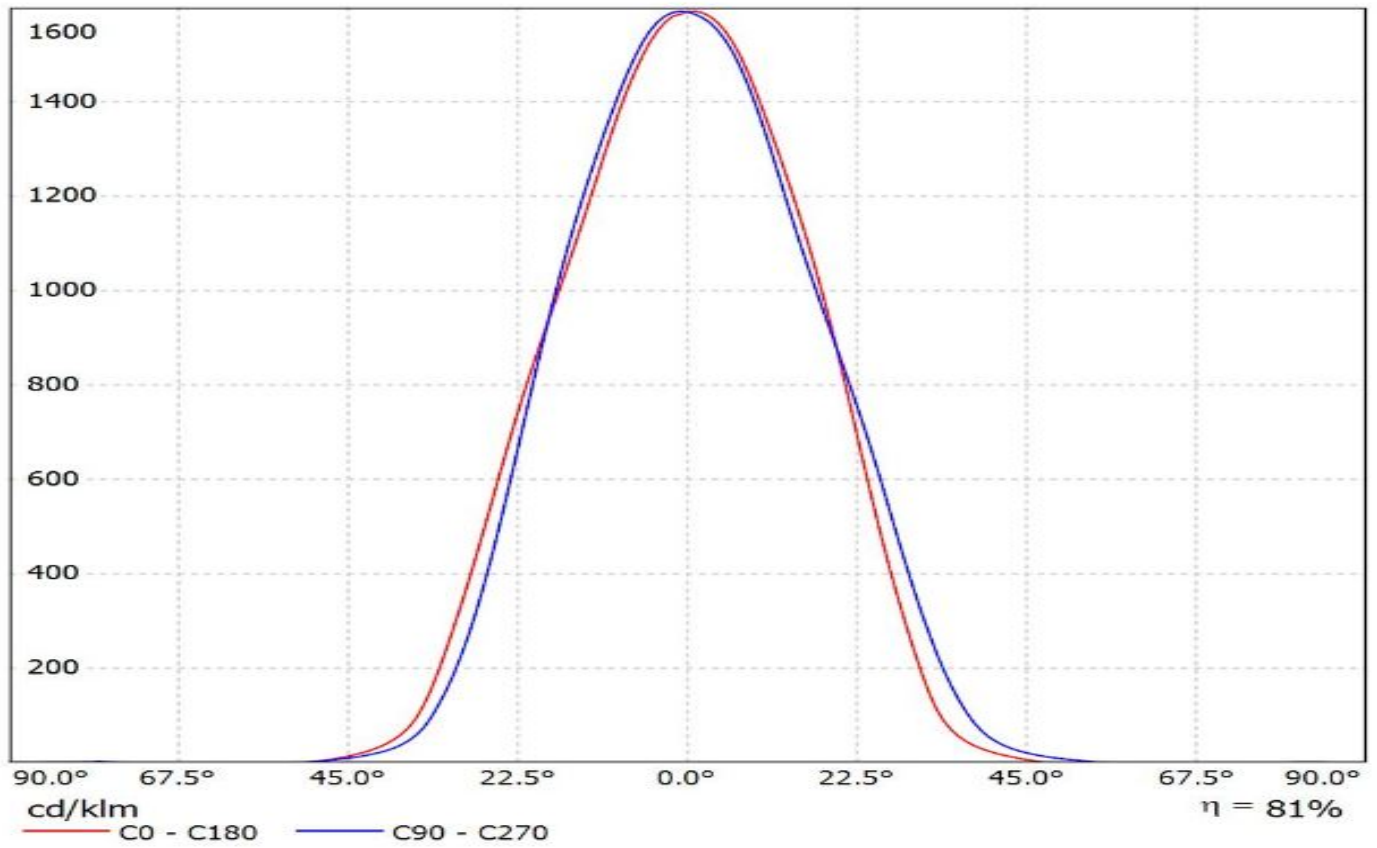
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



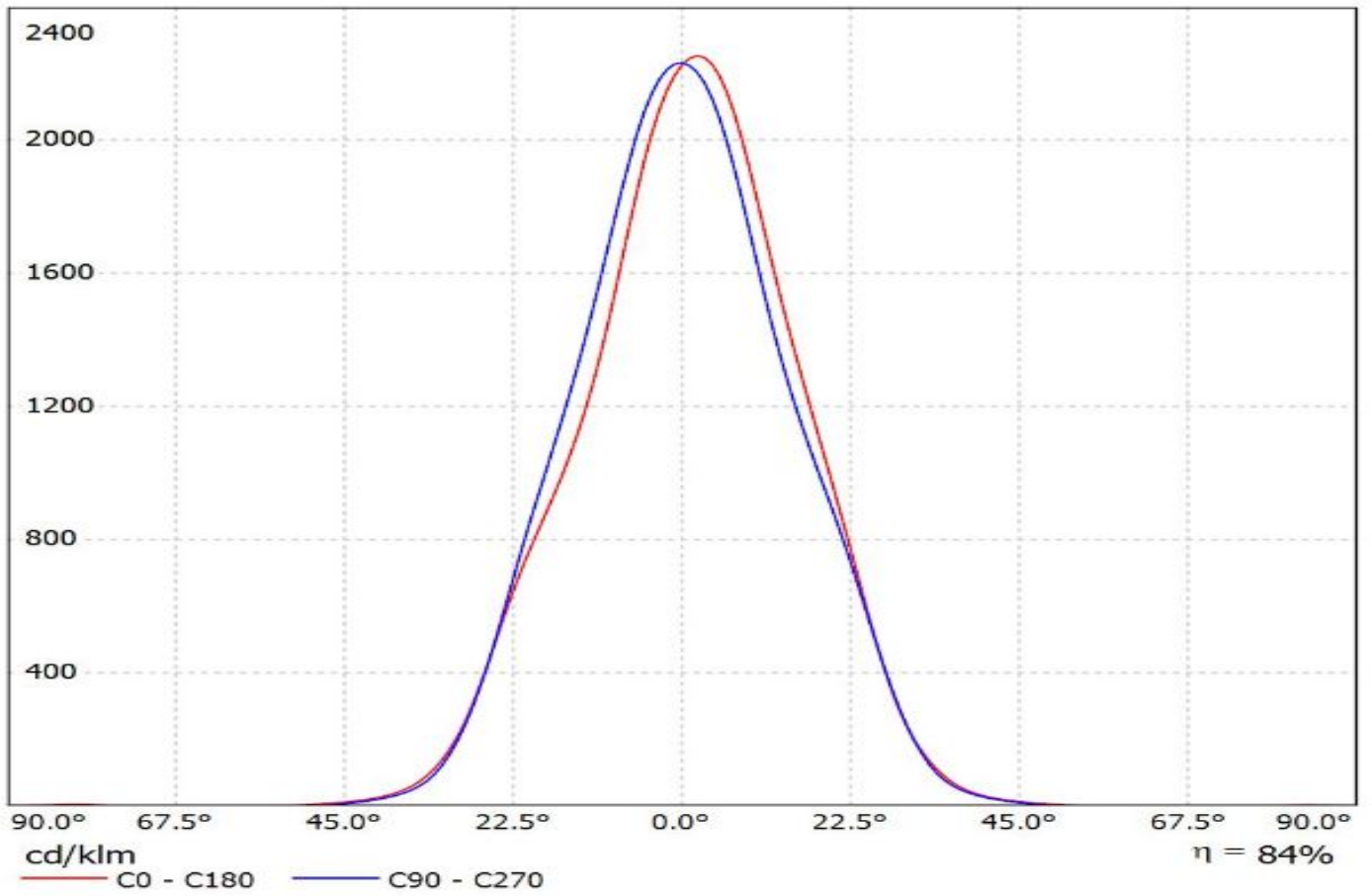
Ledil FC15003_FLORENTINA-W_(Rebel_ES) / LDC (Linear)

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

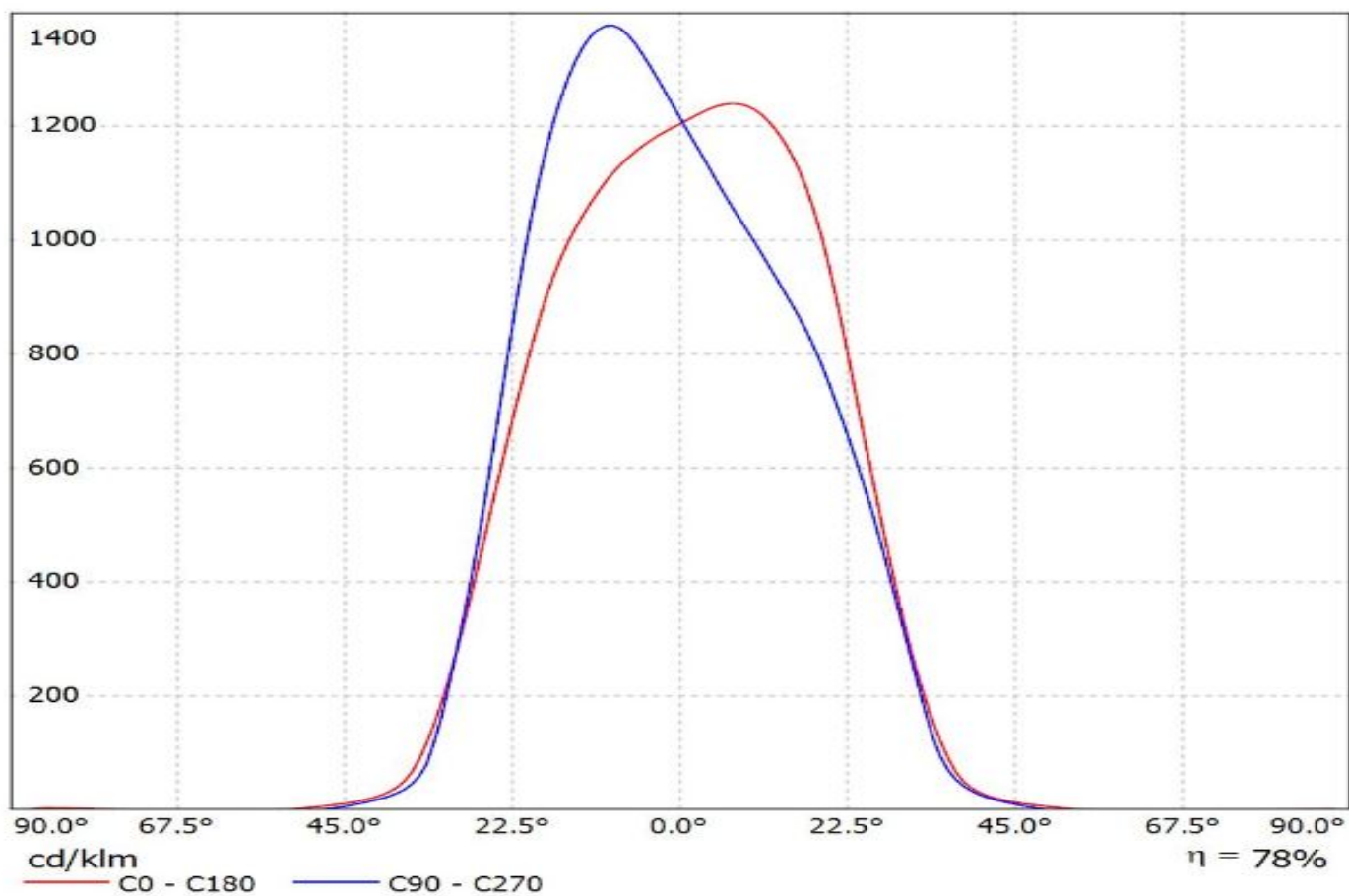


Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_Z-ES)
Lamps: 1 x Luxeon_Z-ES_x12_934.806@250mA_P=8.3W_I=0.25A

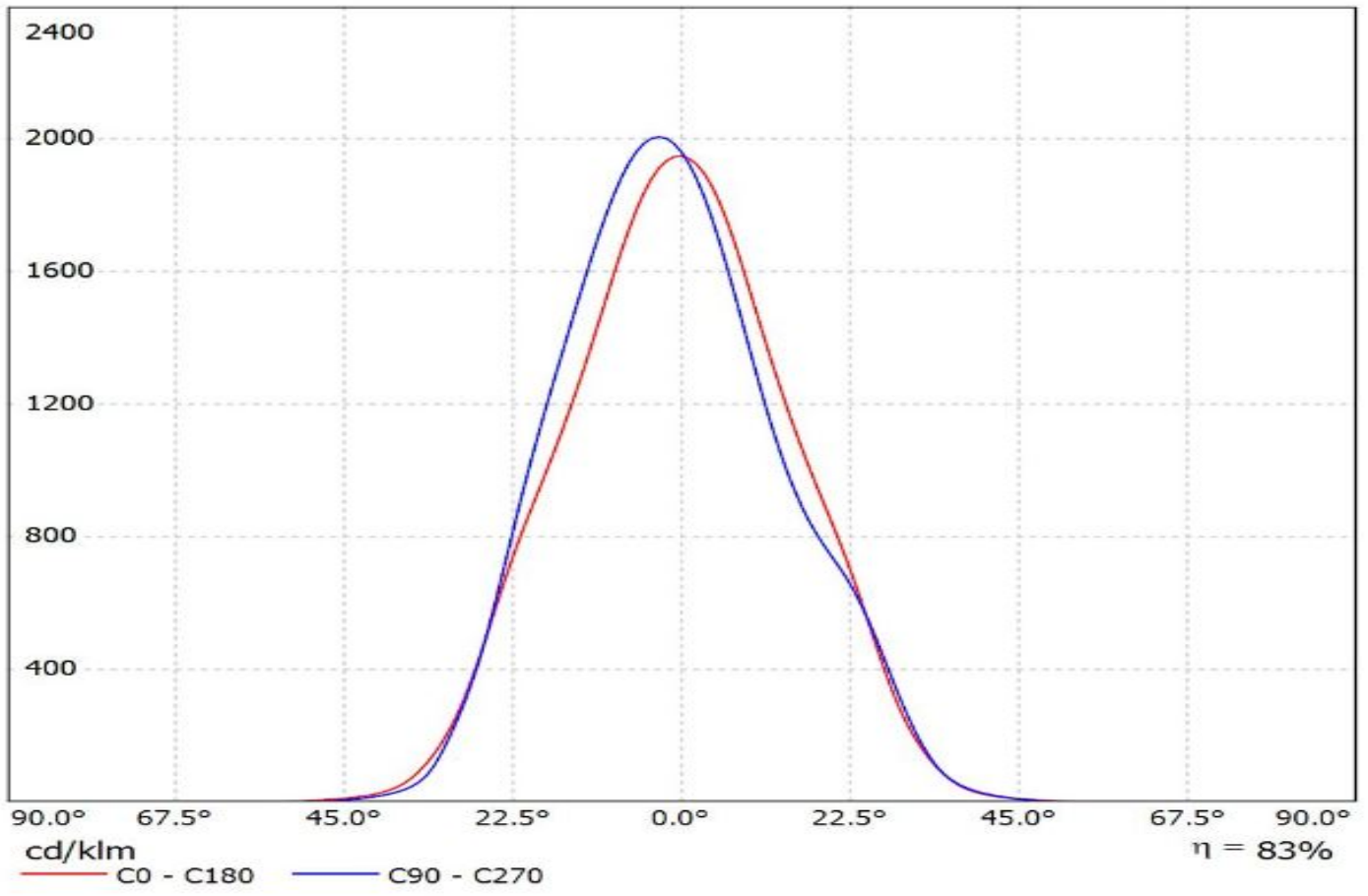


Luminaire: Ledil FC15003_FLORENTINA-W_(NVSL219B)

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

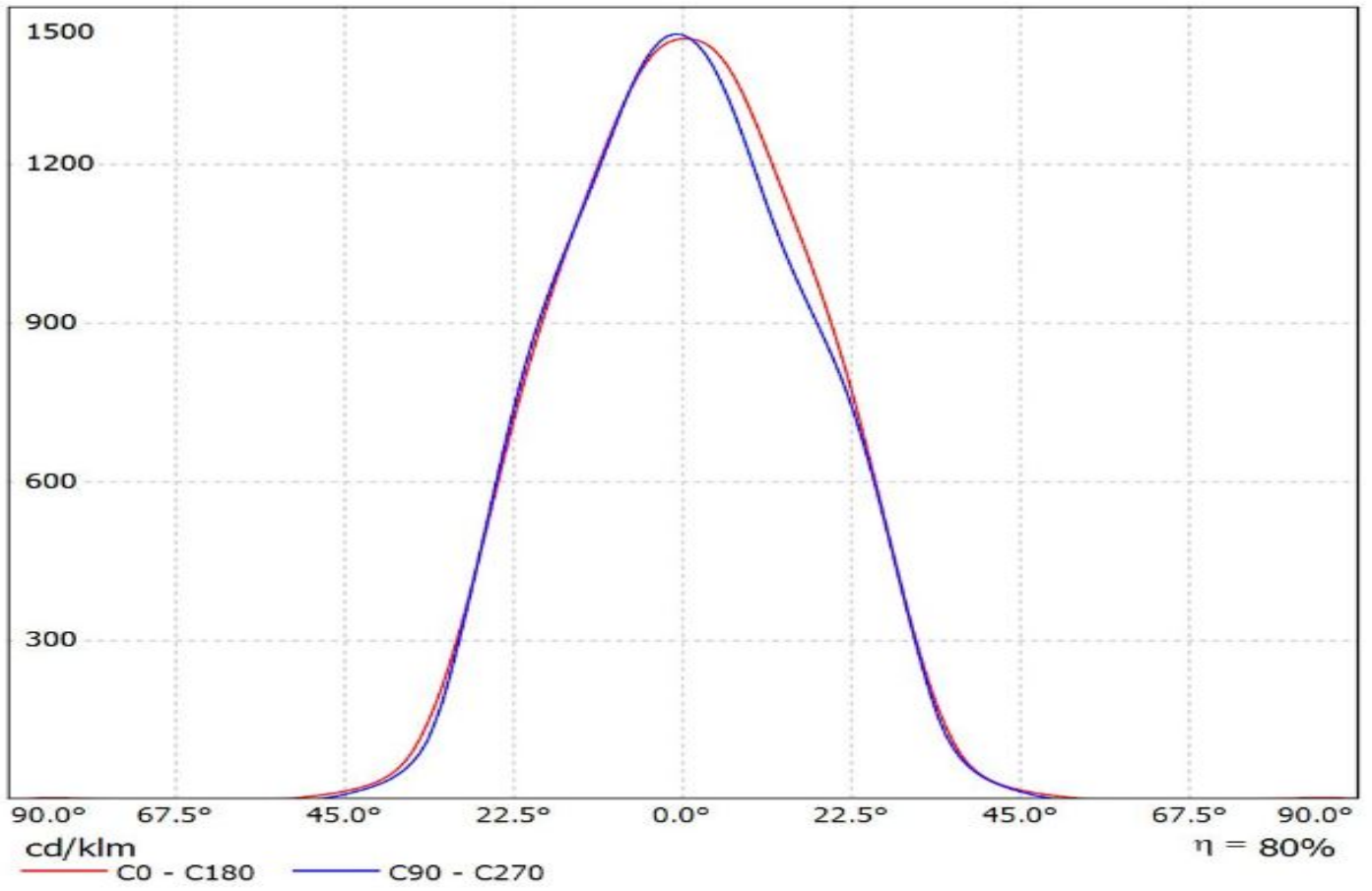


Luminaire: Ledil FC15003_FLORENTINA-W_(Oslon_SSL_80)
Lamps: 1 x Oslon_SSL_80_828.64lm@250mA_CCT=?K_P=9.31W_I=0.250A

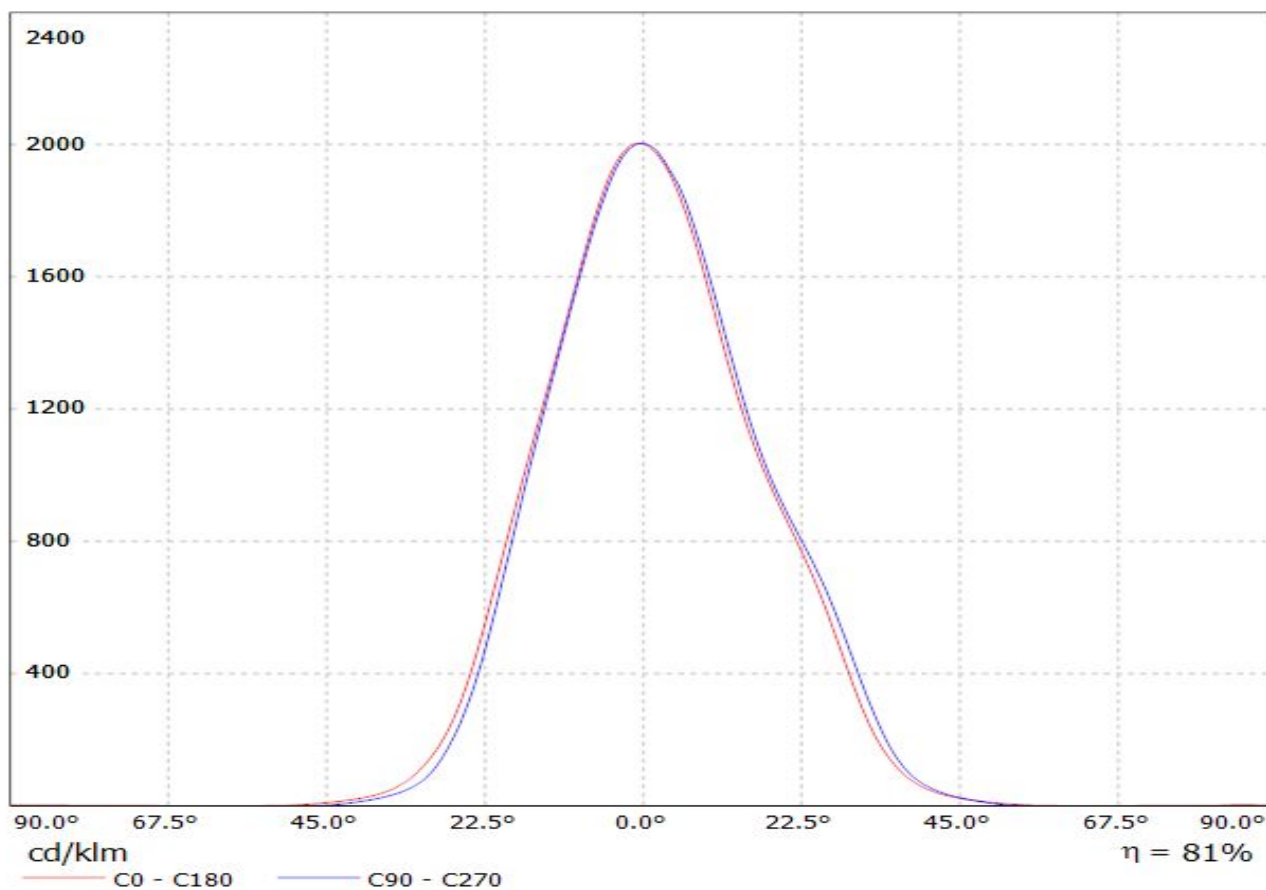


Luminaire: Ledil FC15003_FLORENTINA-W_(SQ-EC)

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

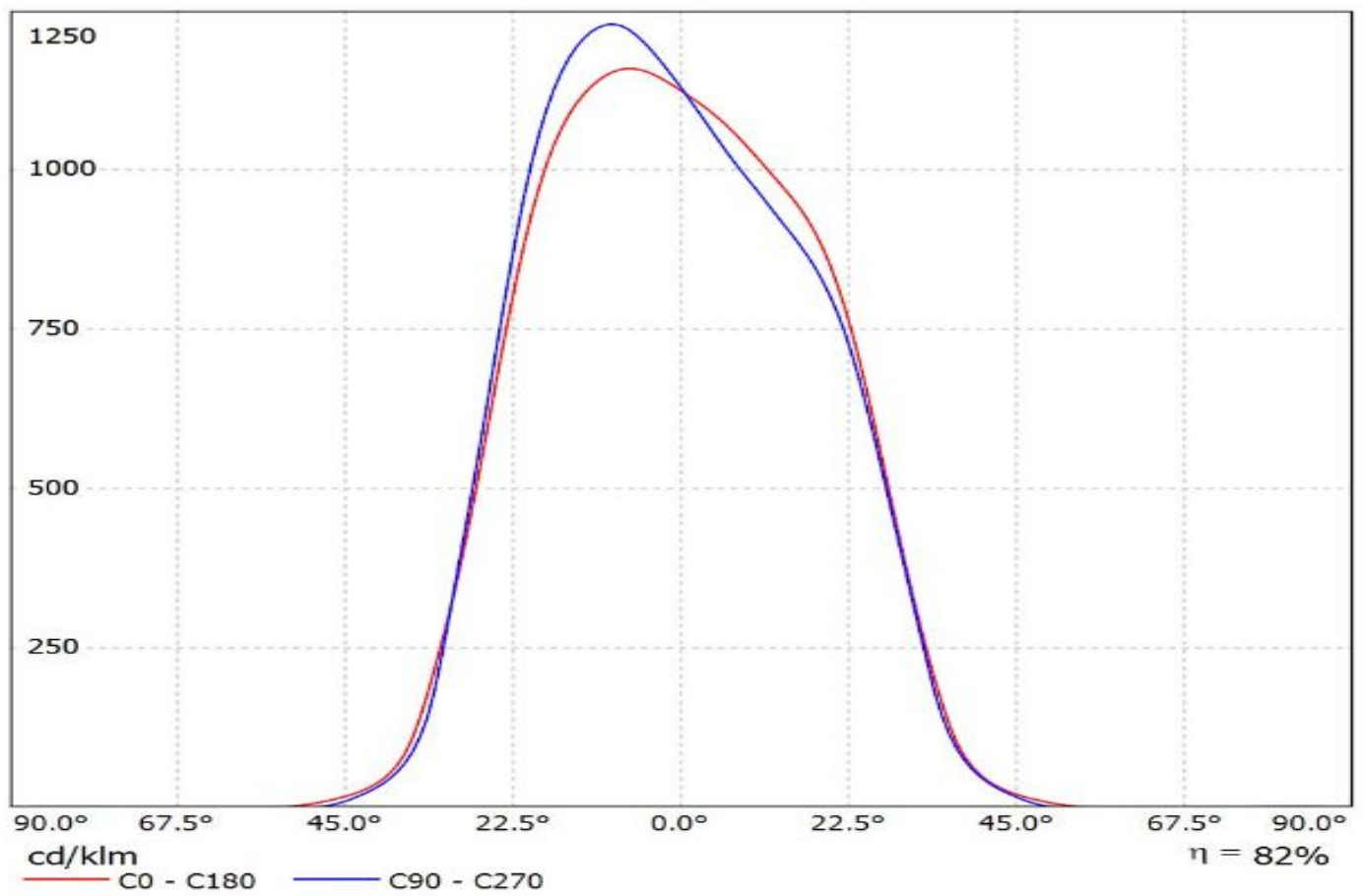


Luminaire: Ledil FC15003-FLORENTINA-W_(SSL150)
Lamps: 1 x Oslon_SSL150_995.439lm@250mA_P=8.4375W_I=0.25A

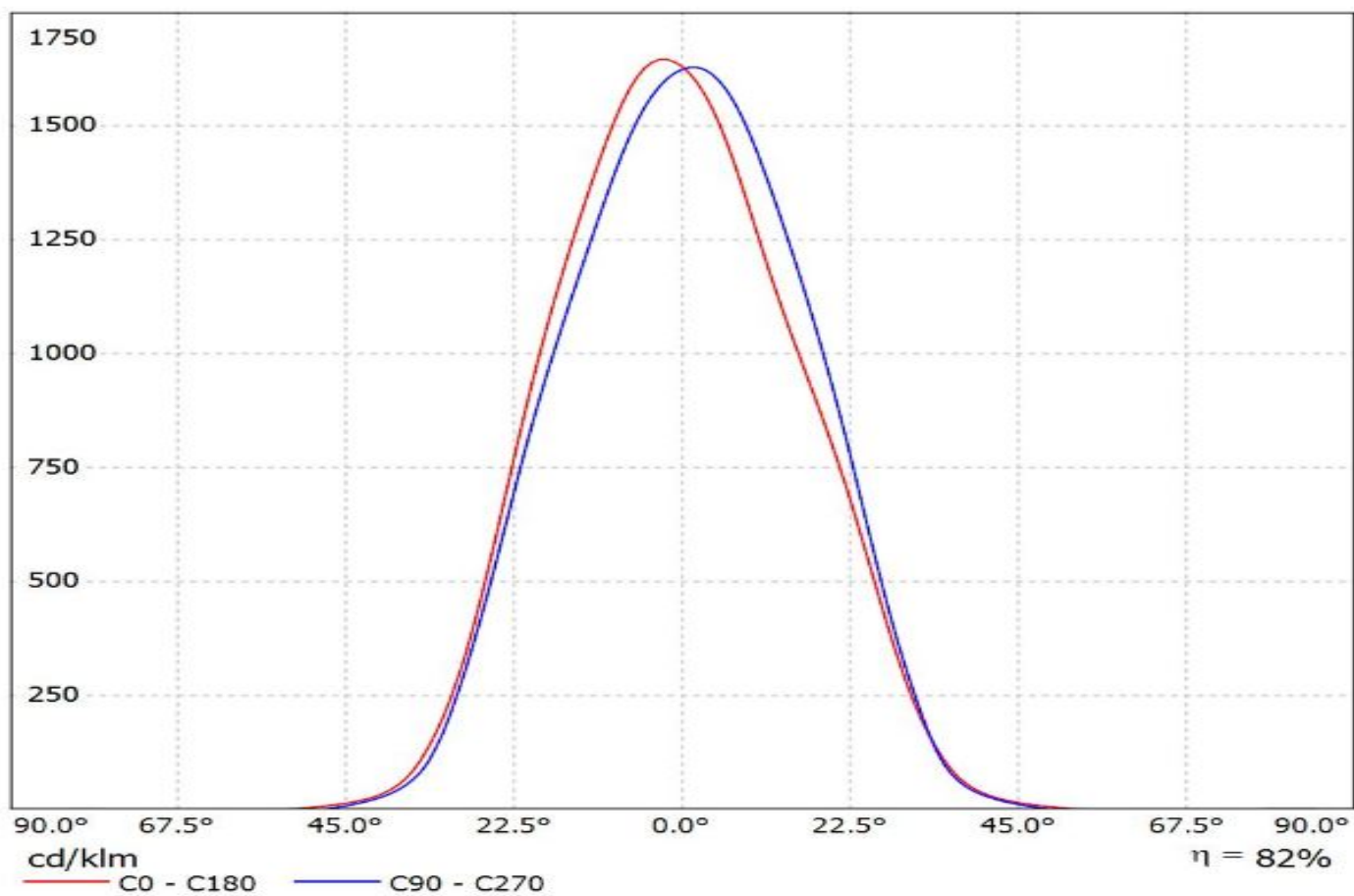


Luminaire: Ledil FC15003_FLORENTINA-W_(LH351B)

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

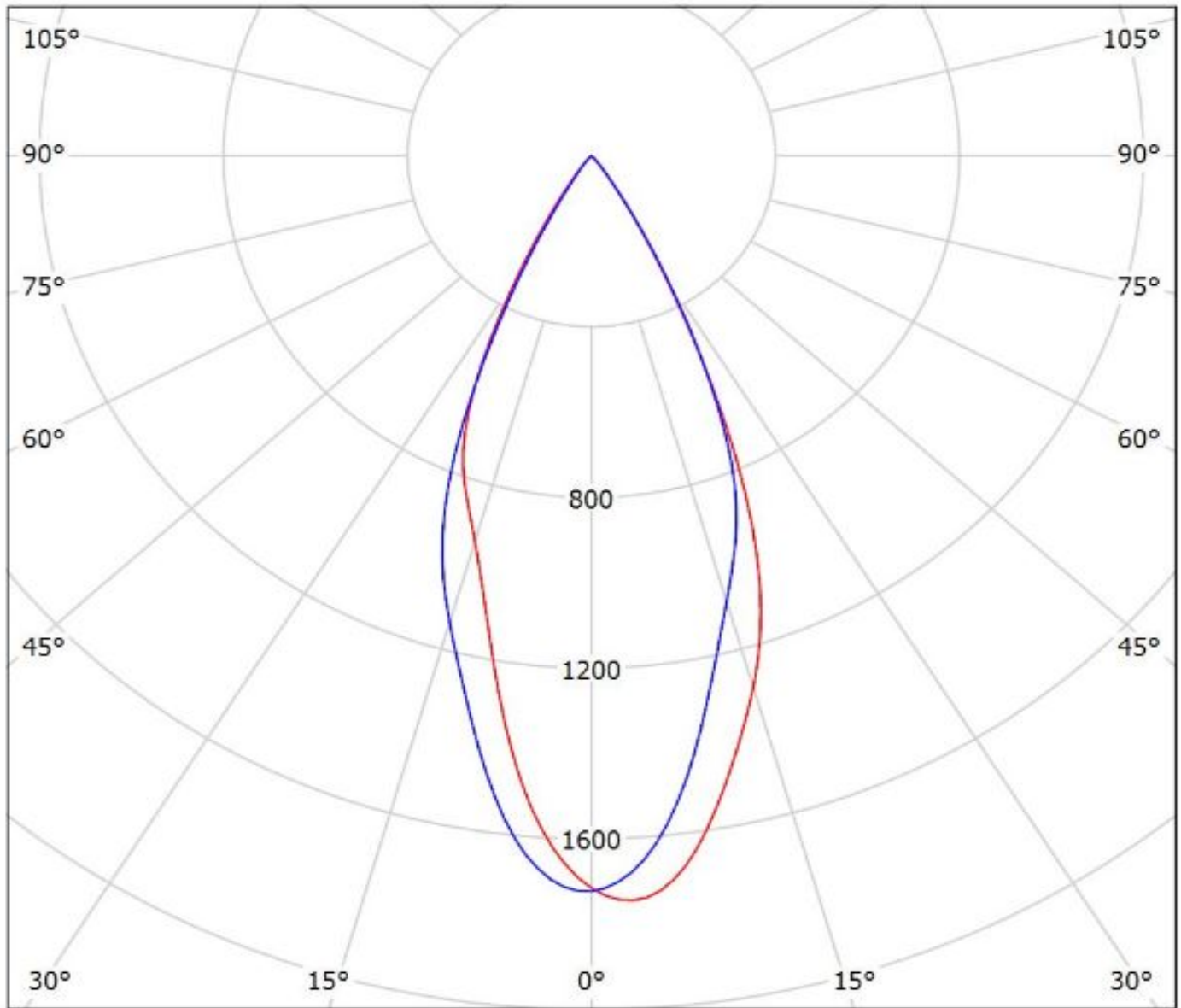


Luminaire: Ledil FC15003_FLORENTINA-W_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_1140.96lm@250mA_P=8.3597W_I=0.25A



Luminaire: Ledil FC15003_FLORENTINA-W_(XP-E2)

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



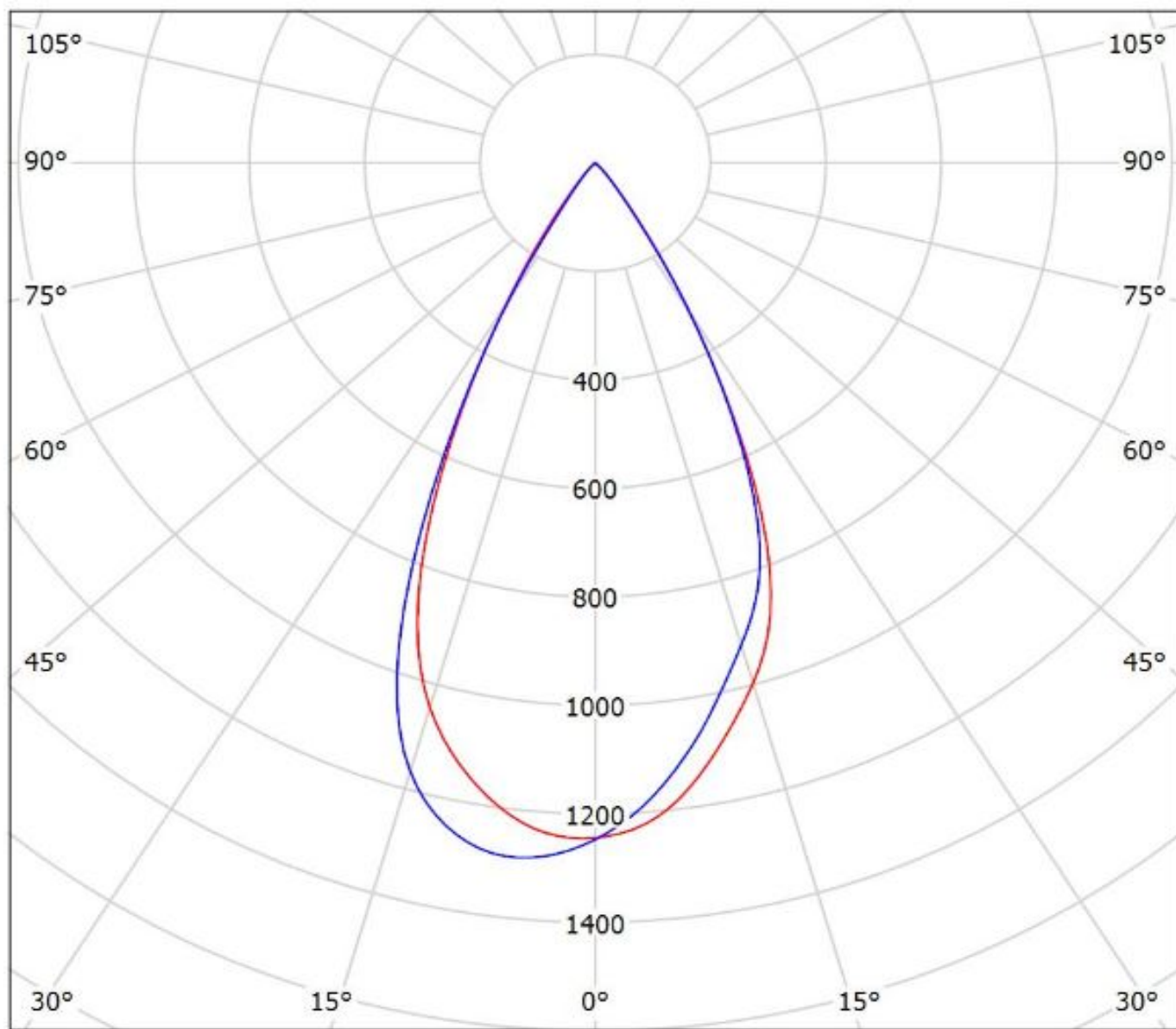
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil FC15003_FLORENTINA-W_(LG_H35C1)

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



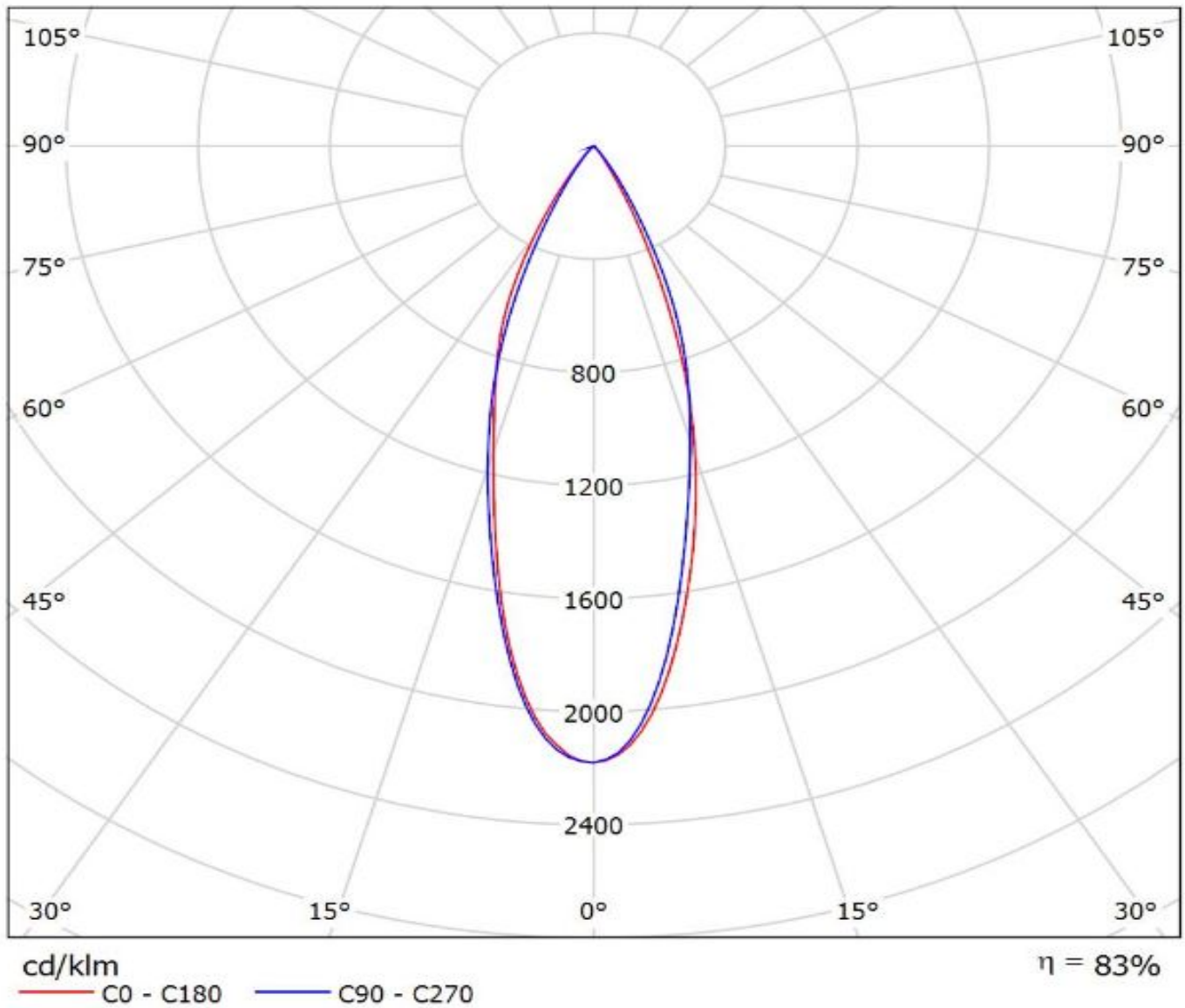
cd/klm

— C0 - C180 — C90 - C270

$\eta = 82\%$

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

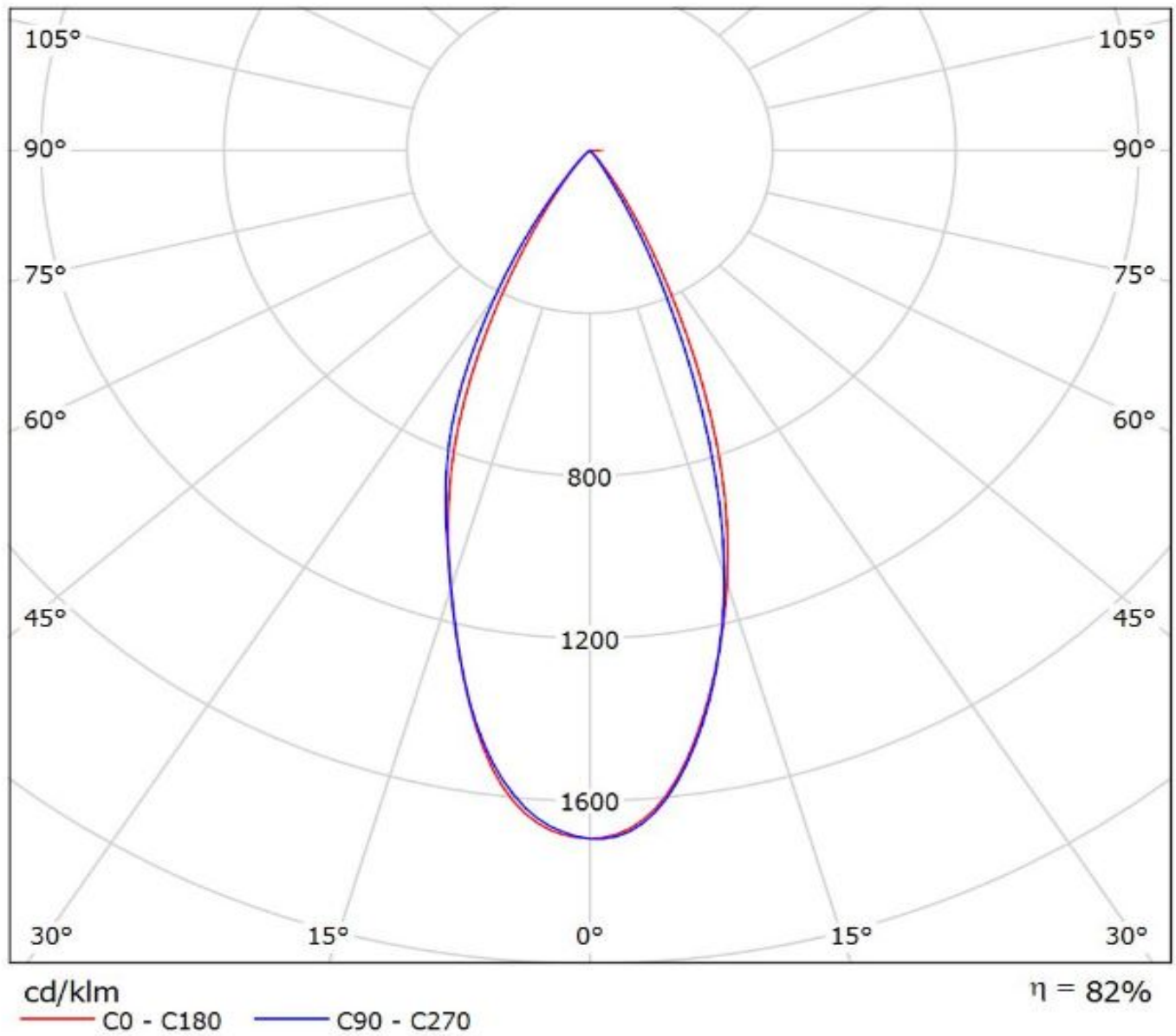
Luminaire: Ledil FC15003_FLORENTINA-W_(Rebel_Plus)
Lamps: 1 x Luxeon_Rebel_Plus_x12_(LX18-P140-3)
_1023.73lm@250mA_CCT=4000K_P=8.4525W_I=0.25A



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

Luminaire: Ledil FC15003_FLORENTINA-W_(Luxeon_TX)

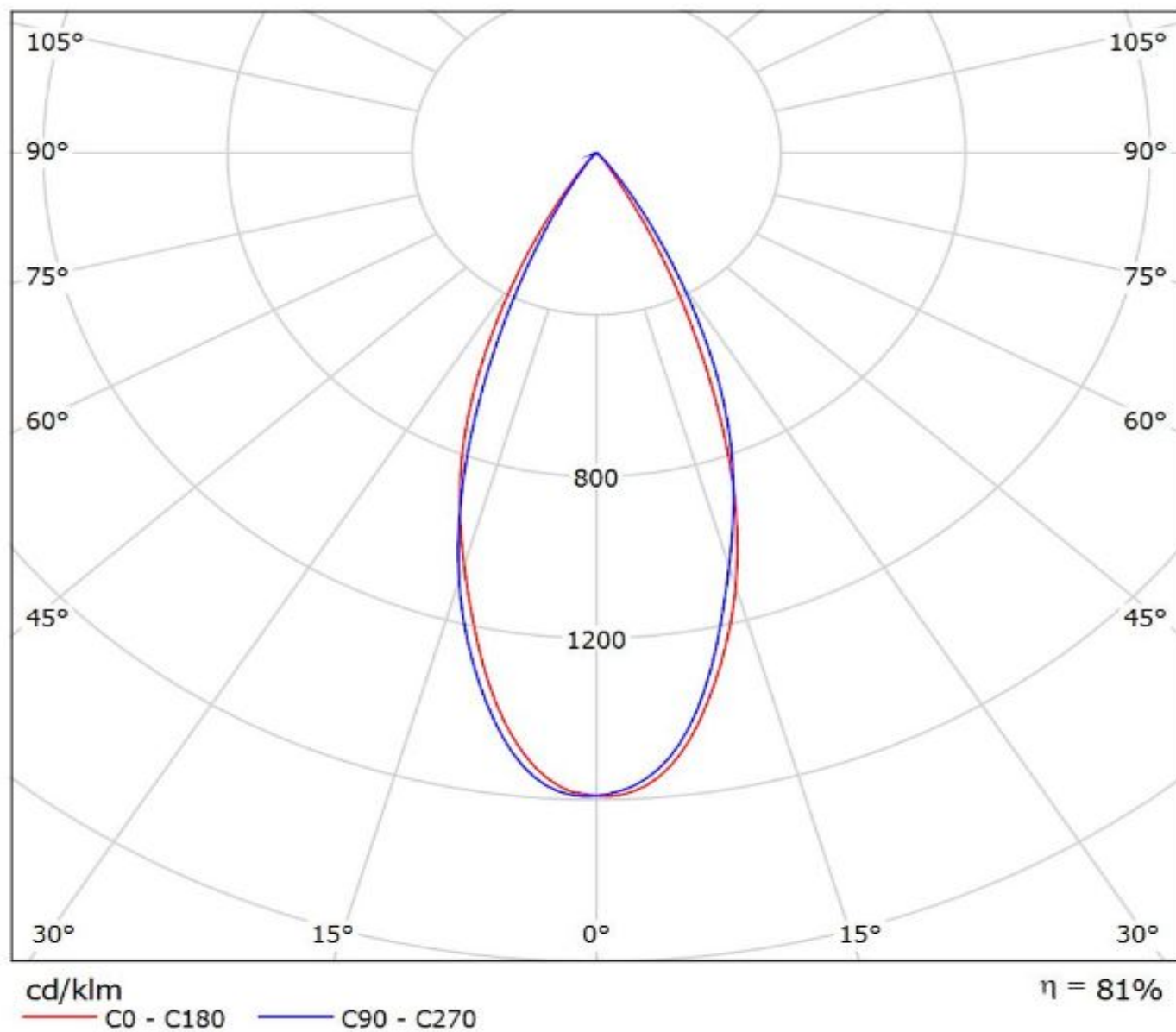
Lamps: 1 x Luxeon_TX_x12_(L1T2-5770)_1350.11lm@250mA_CCT=5700K_P=8.3223W_I=0.25A



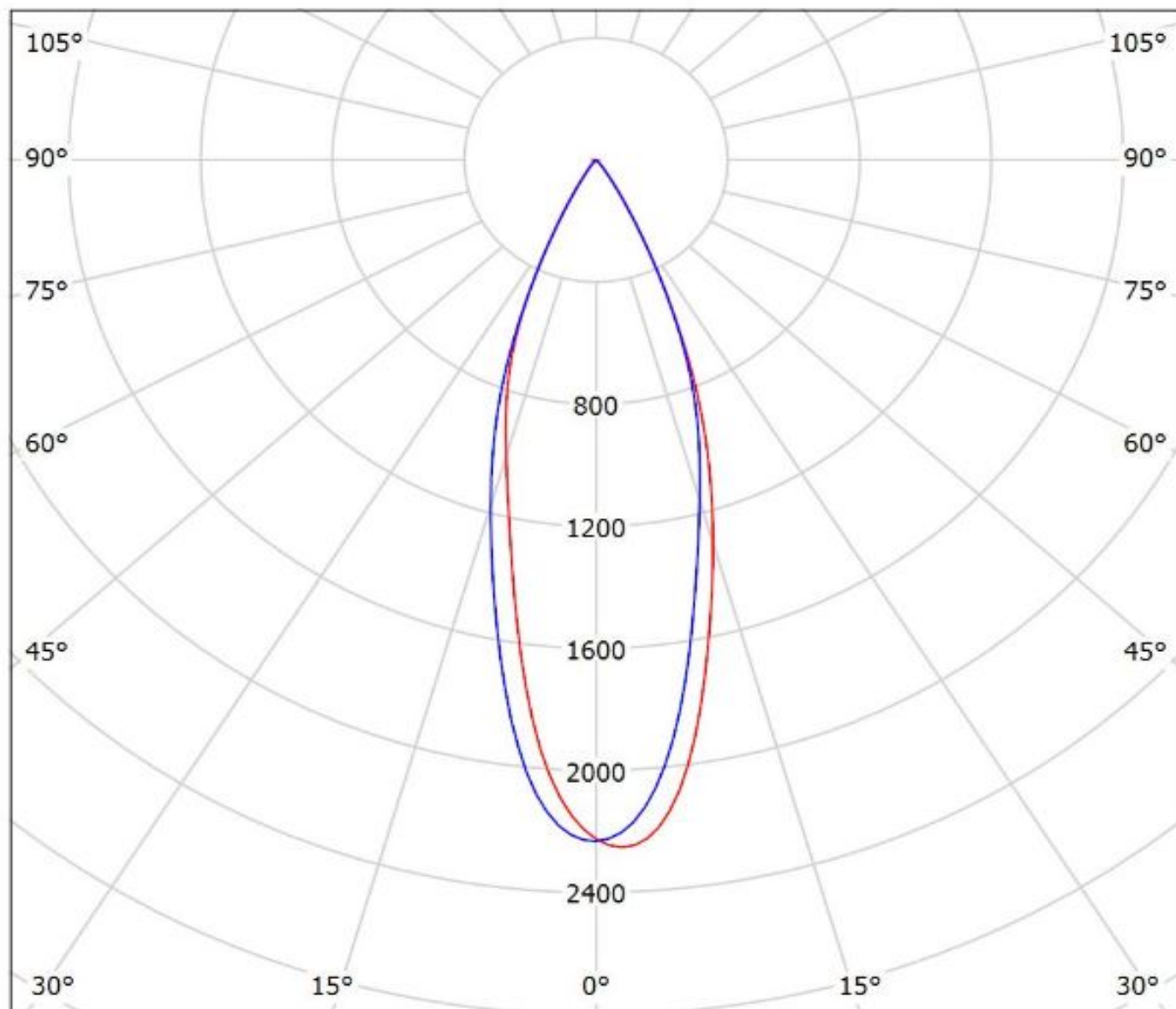
Ledil FC15003_FLORENTINA-W_(Rebel_ES) / LDC (Polar)

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



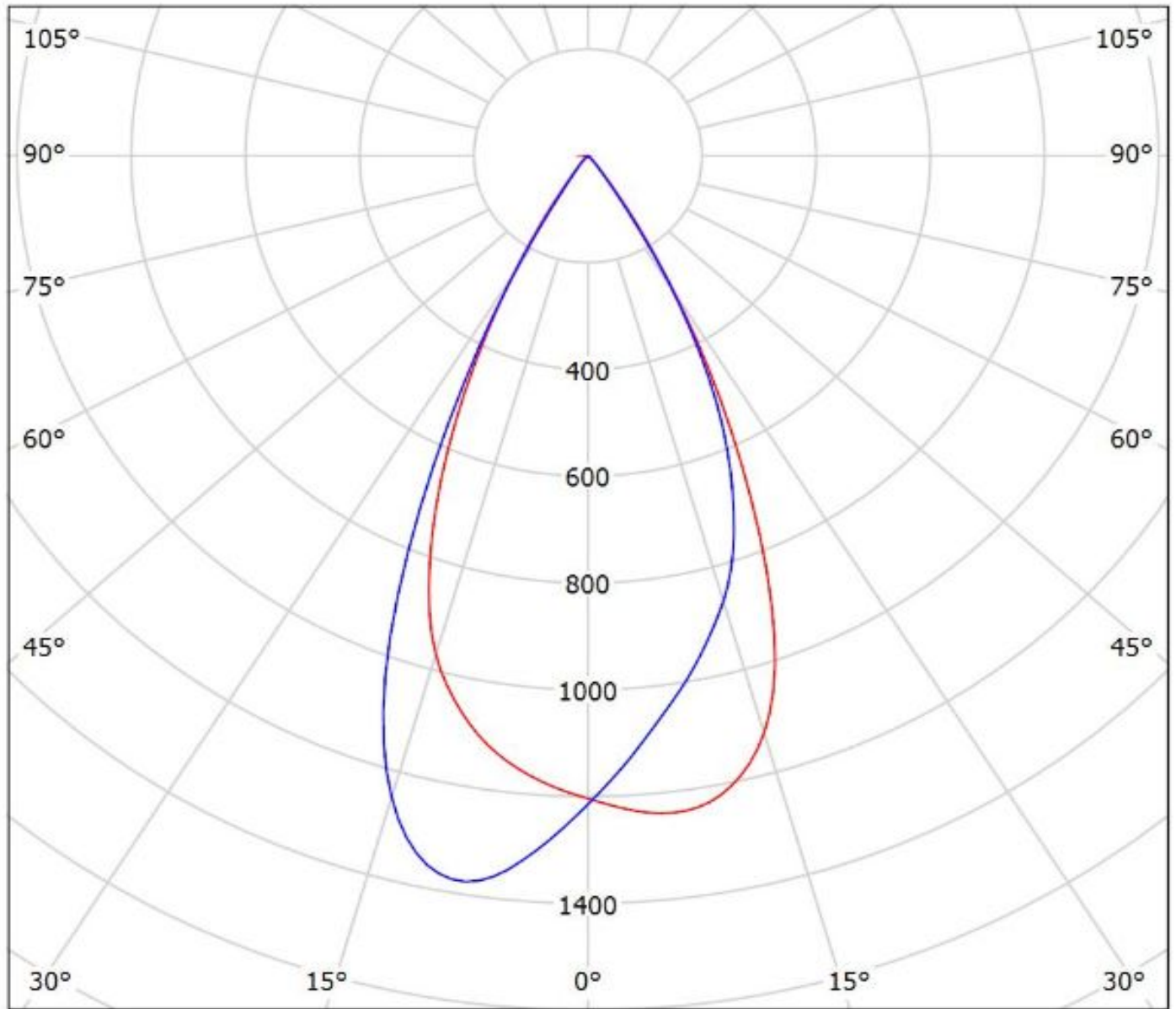
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil FC15003_FLORENTINA-W_(NVSL219B)

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



cd/klm

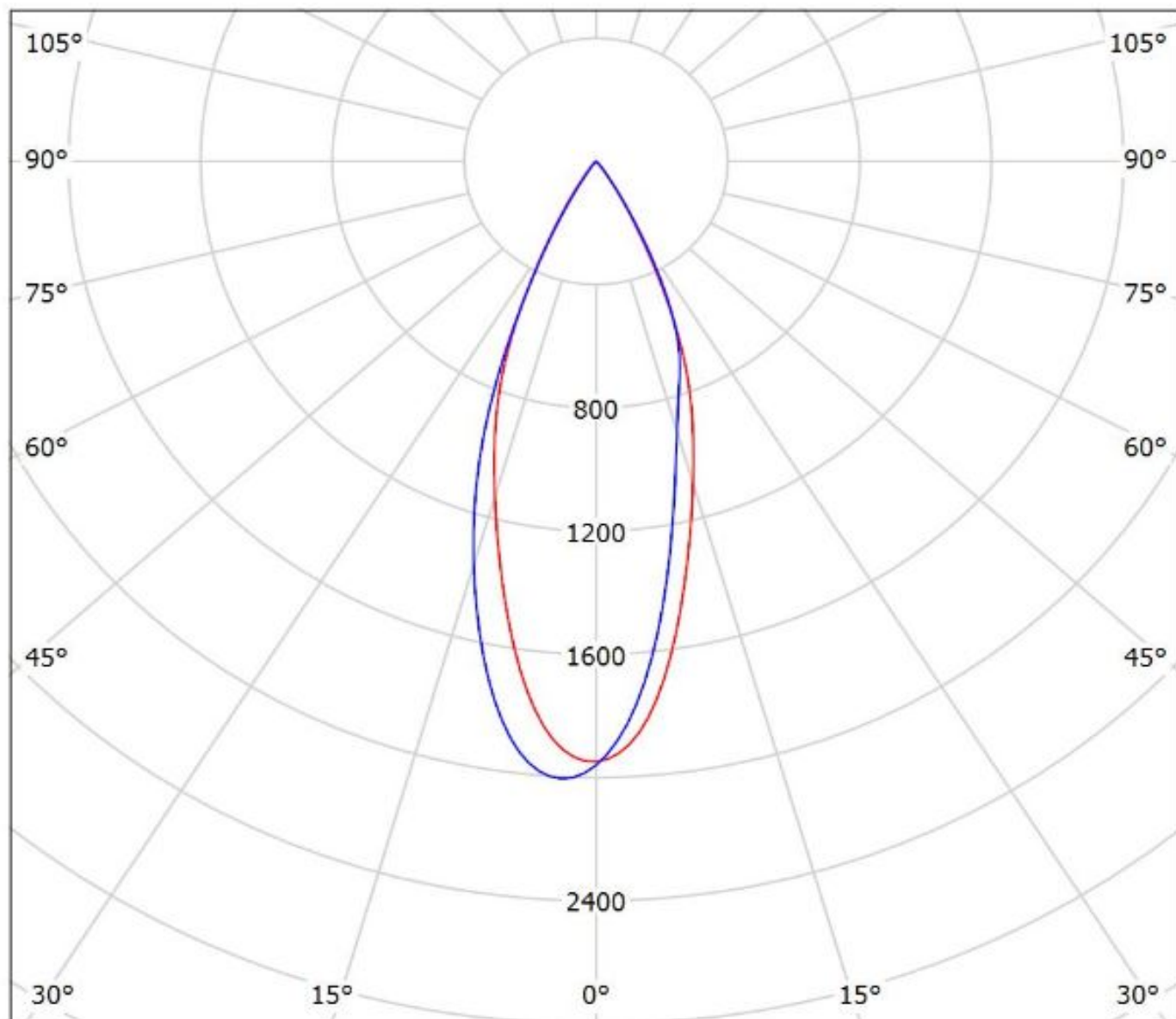
— C0 - C180

— C90 - C270

$\eta = 78\%$

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



cd/klm

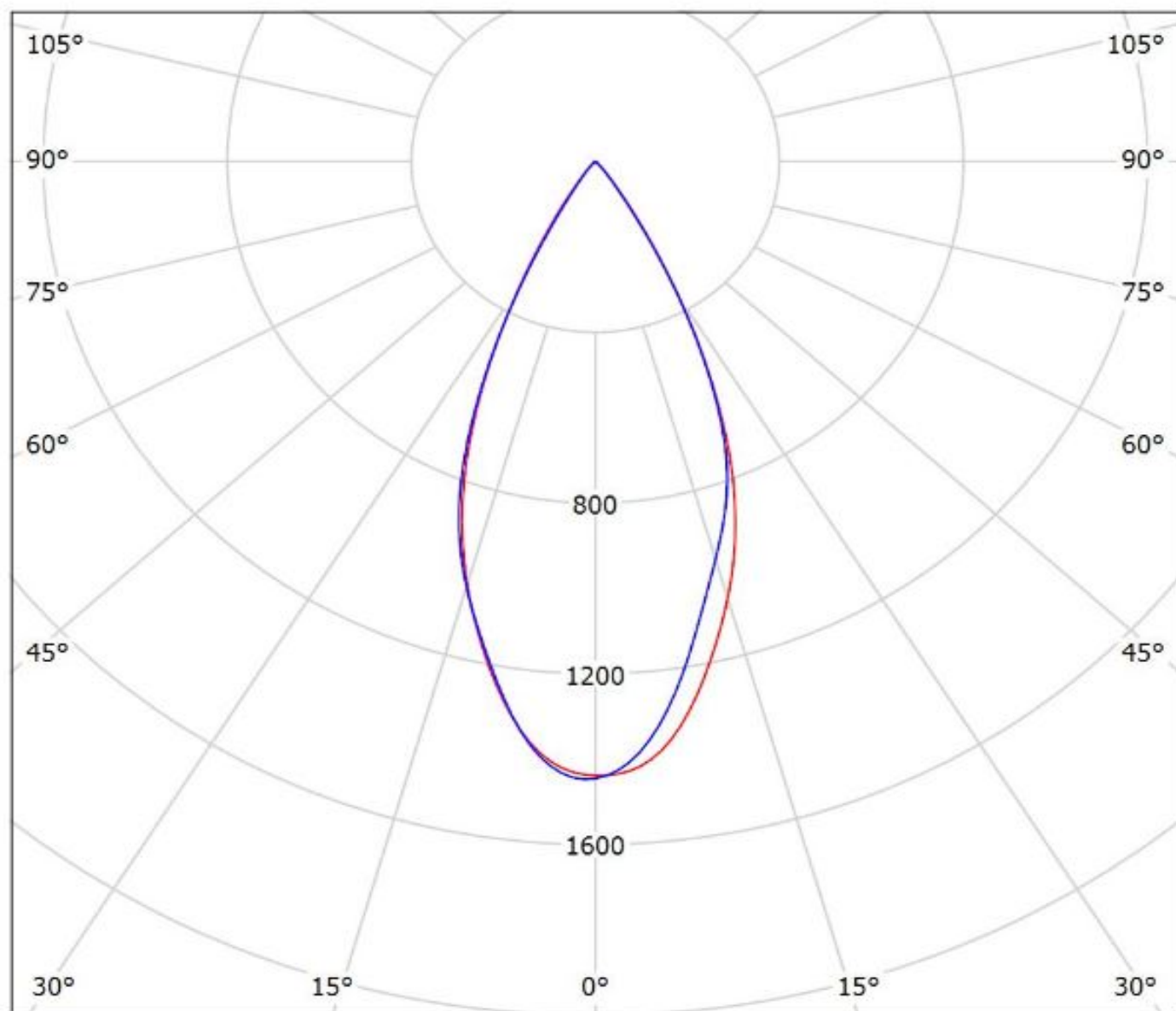
— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: Ledil FC15003_FLORENTINA-W_(SQ-EC)

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

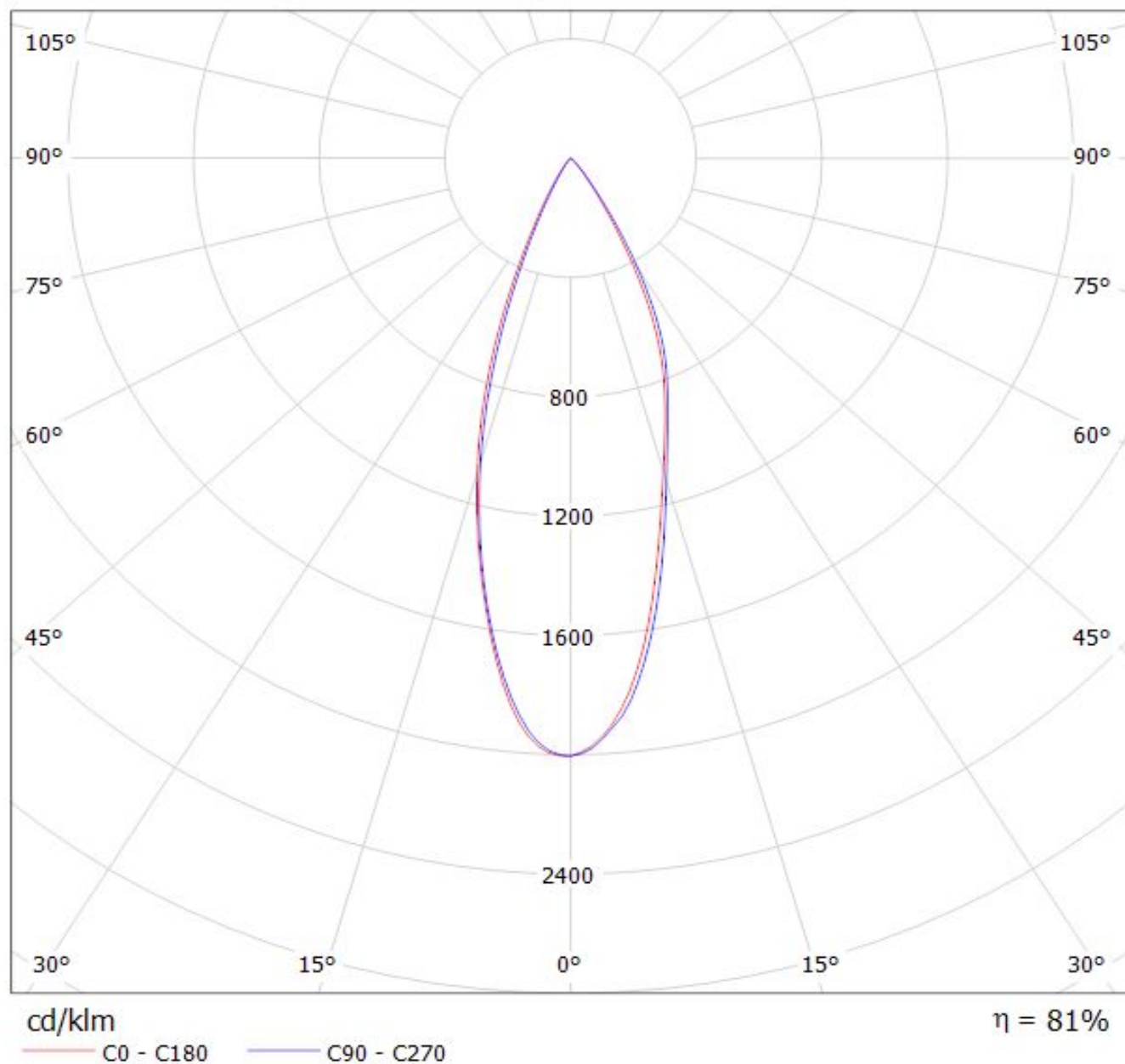


cd/klm

— C0 - C180 — C90 - C270

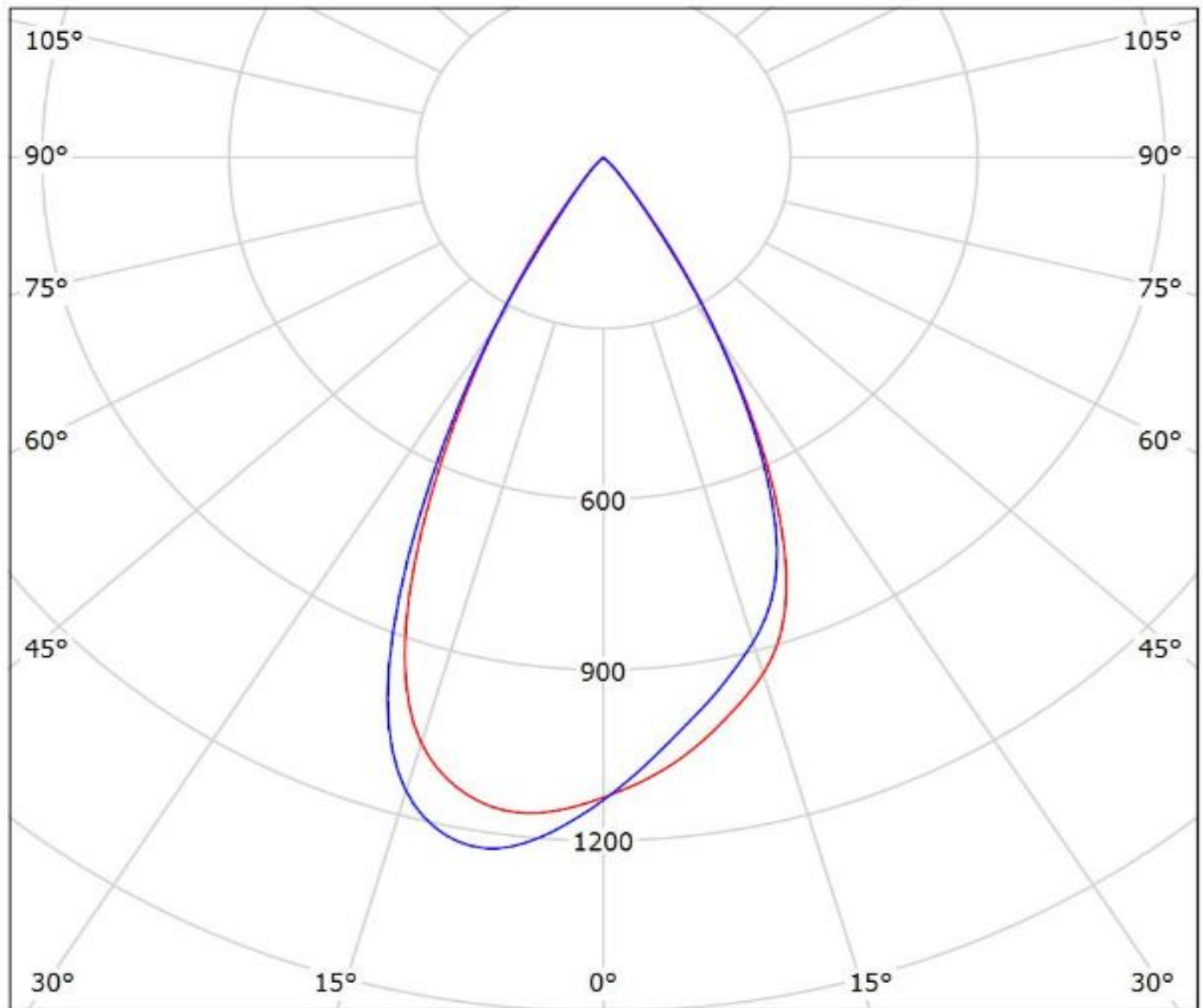
$\eta = 80\%$

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



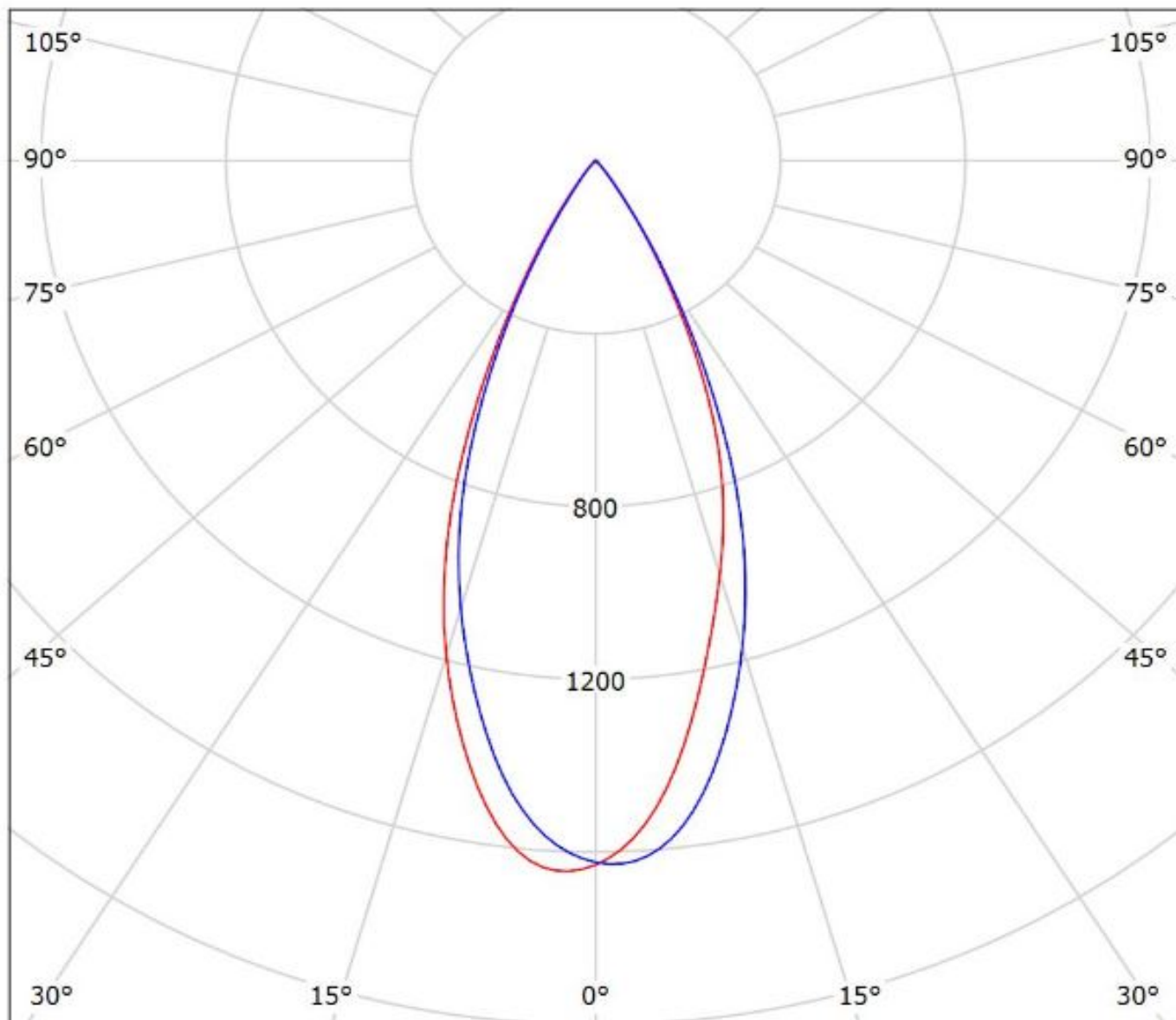
cd/klm

— 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.