

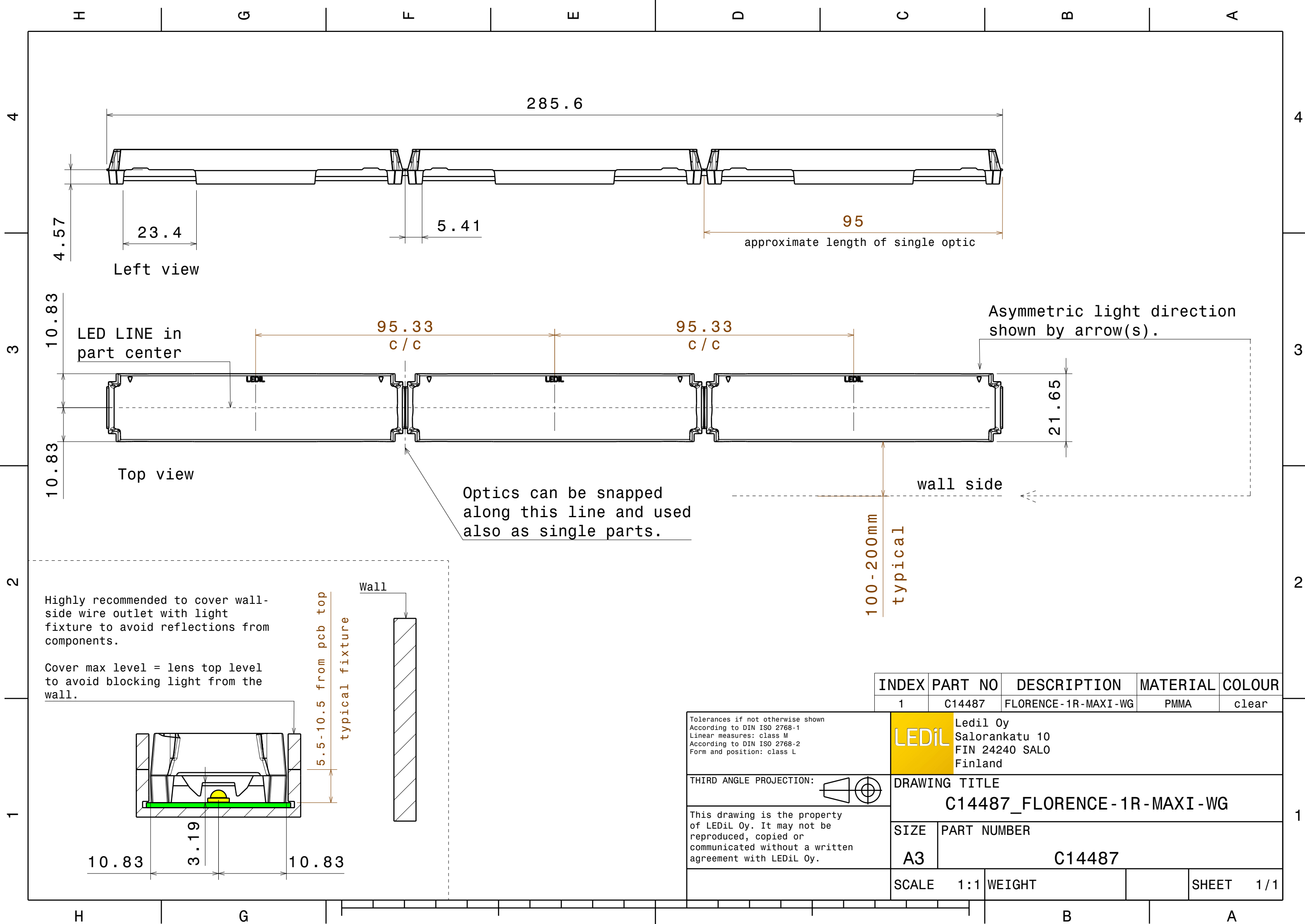
DETAILS

Product Number	F14487_FLORENCE-1R-MAXI-WG
Family	Florence
Type	Lens
Color	clear
Diameter	21,65 x 286 mm
Height	11.04 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	23/03/2015



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
Luxeon 3030 2D	Asymmetric deg	Asymmetric	91 %	1.000	-
XP-G	Asymmetric deg	Asymmetric	92 %	1.400	-
Fortimo LED Line 1ft 1100lm 8x0 1R xV2	Asymmetric deg	Asymmetric	94 %	0.940	-
Duris S5 (2 chip)	Asymmetric deg	Asymmetric	91 %	1.100	-
Oslon SSL 80	Asymmetric deg	Asymmetric	93 %	1.700	-
XP-E2	Asym deg	Asymmetric	94 %	1.470	-
XP-E	Asymmetric deg	Asymmetric	91 %	1.700	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	92 %	1.300	-
LUXEON T	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
NCSxx19B	Asymmetric deg	Asymmetric	91 %	1.300	-
XB-H	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
NF2x757A	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.000	-
XQ-E	Asym deg	Asymmetric	94 %	1.580	-
XP-G2	Asymmetric deg	Asymmetric	93 %	1.500	-
LUXEON TX	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 0.000	-
LUXEON R	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.000	-
LUXEON Rebel	Asymmetric deg	Asymmetric	92 %	1.400	-
LUXEON A	Asymmetric deg	Asymmetric	92 %	1.400	-
LUXEON Z ES	Asym deg	Asymmetric	94 %	1.300	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	91 %	1.200	-

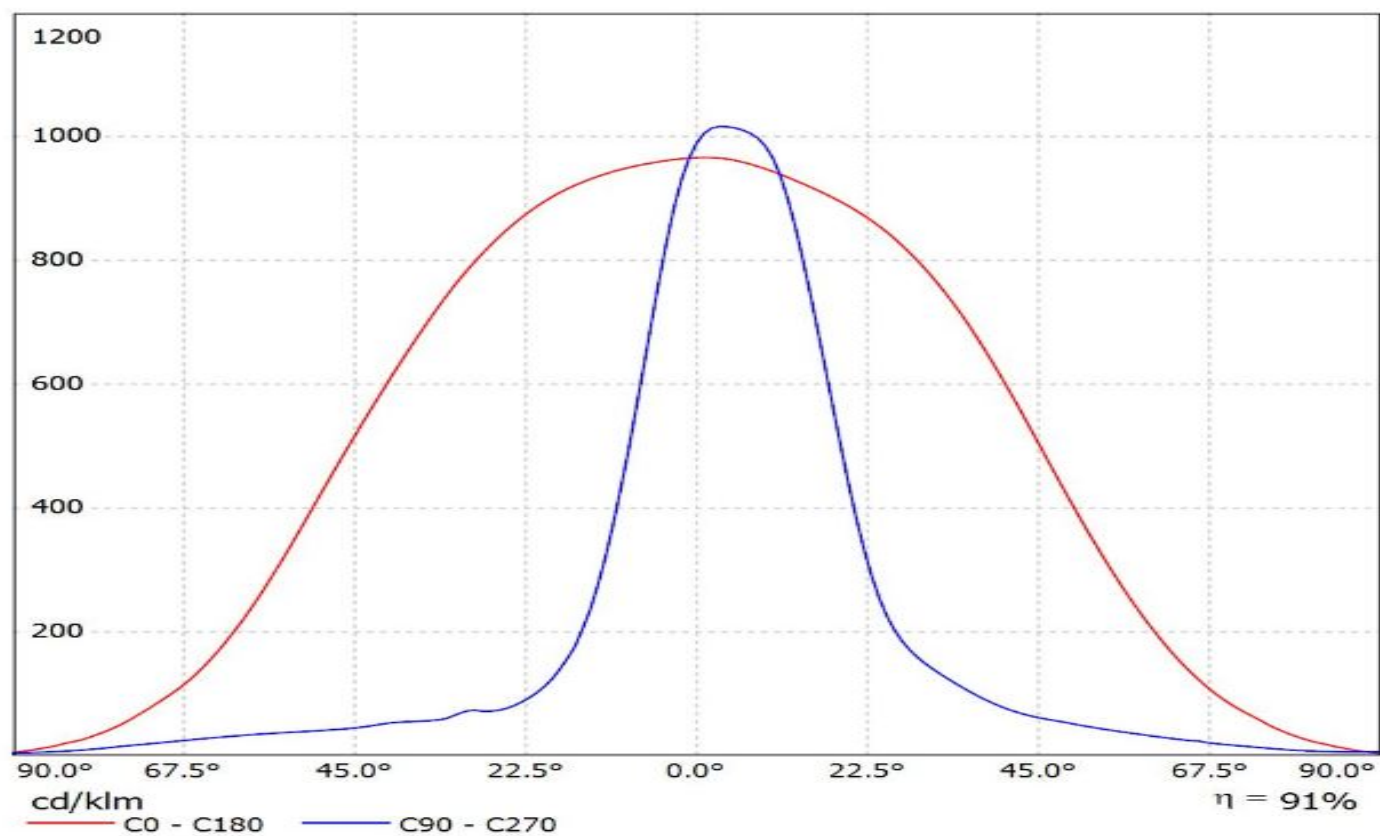


Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_3030_2D) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_3030_2D)

Lamps: 1 x Luxeon_3030_2D_x22_(L130-4080003000W21)

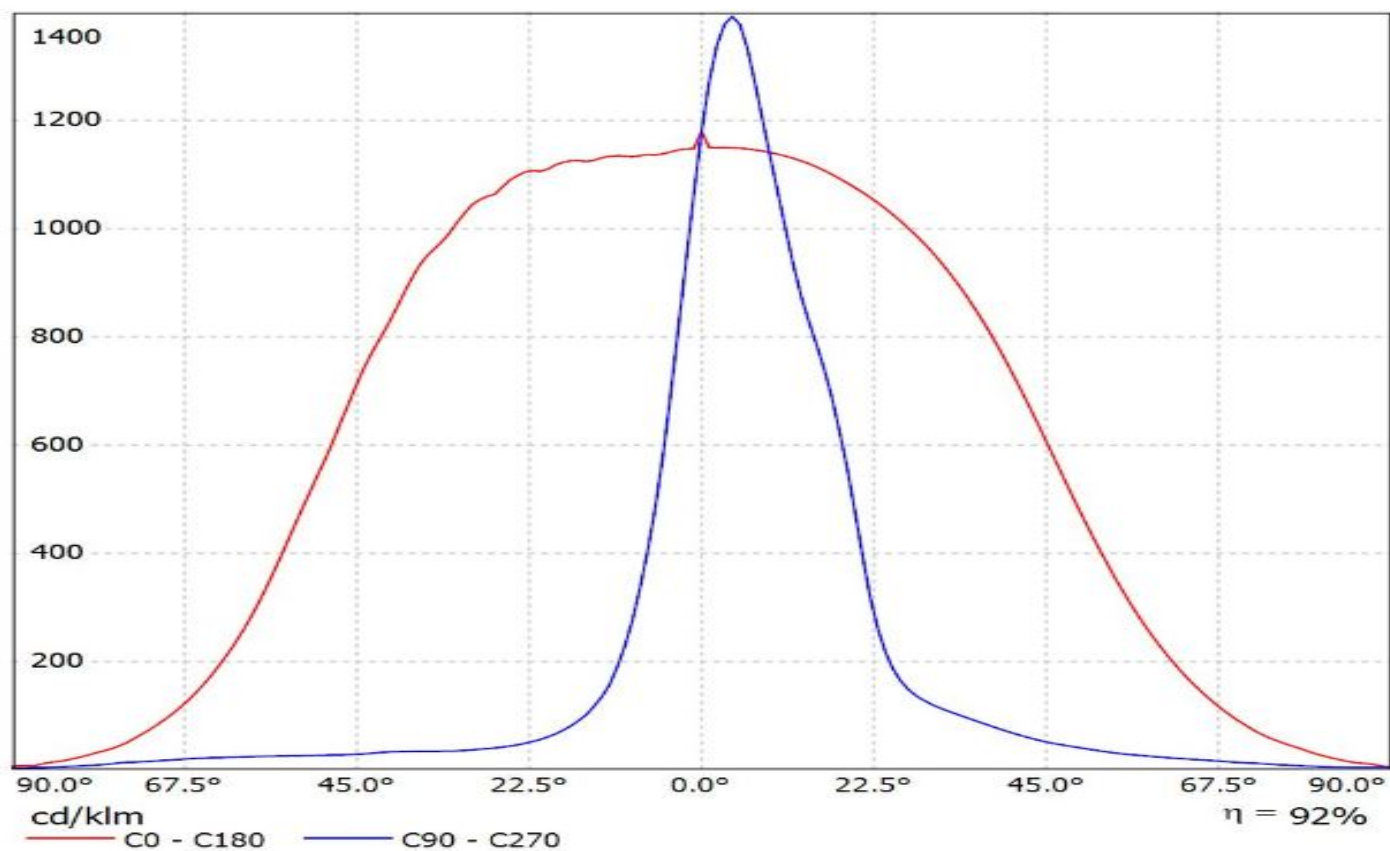
_1602.96lm@200mA_CCT=4000K_P=12.8W_I=0.2A



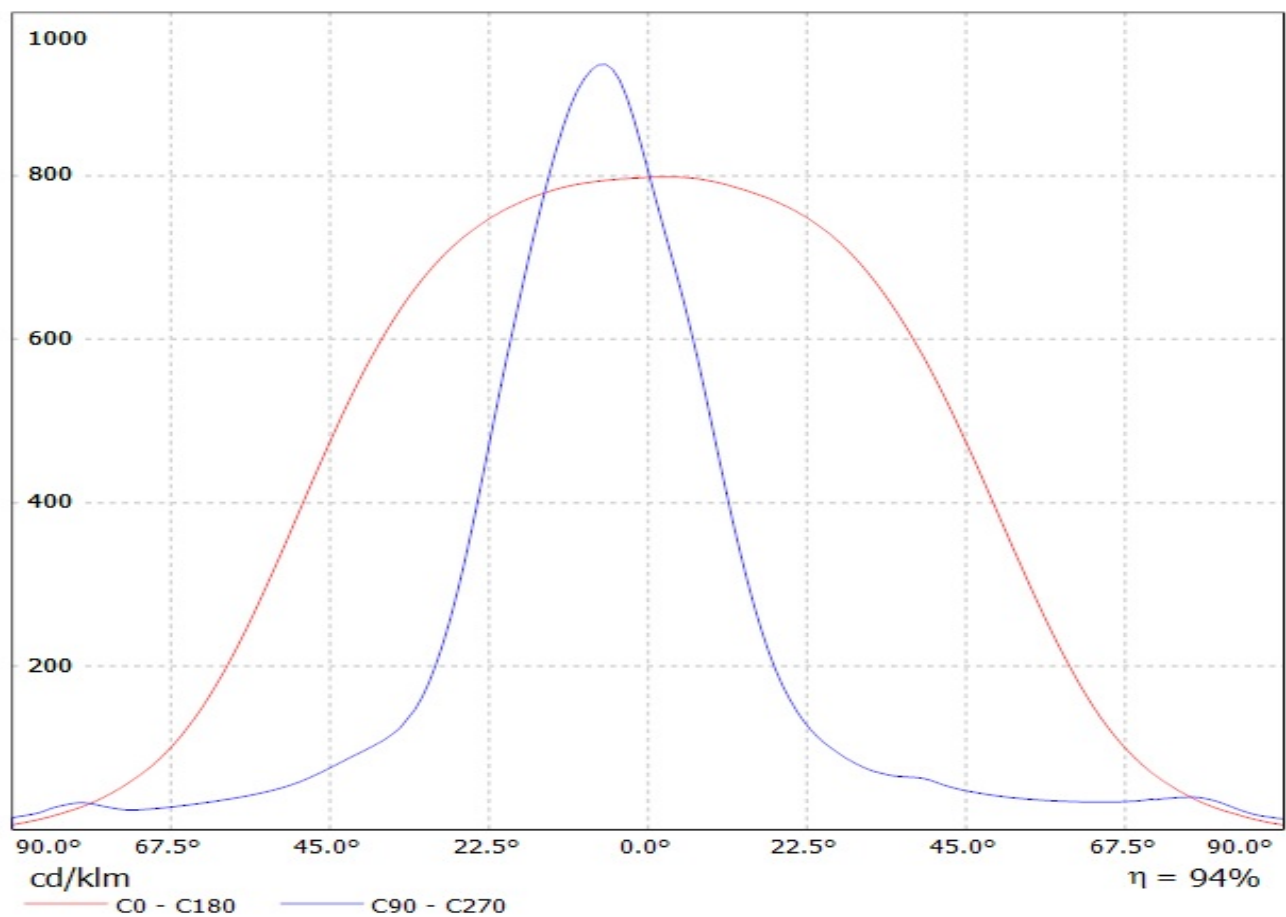
Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G)

Lamps: 1 x Cree_XP-G_x12_(XPGWHT-L1-CWPI-00BE7)_795.108lm@250mA_P=8.6W_I=0.25A



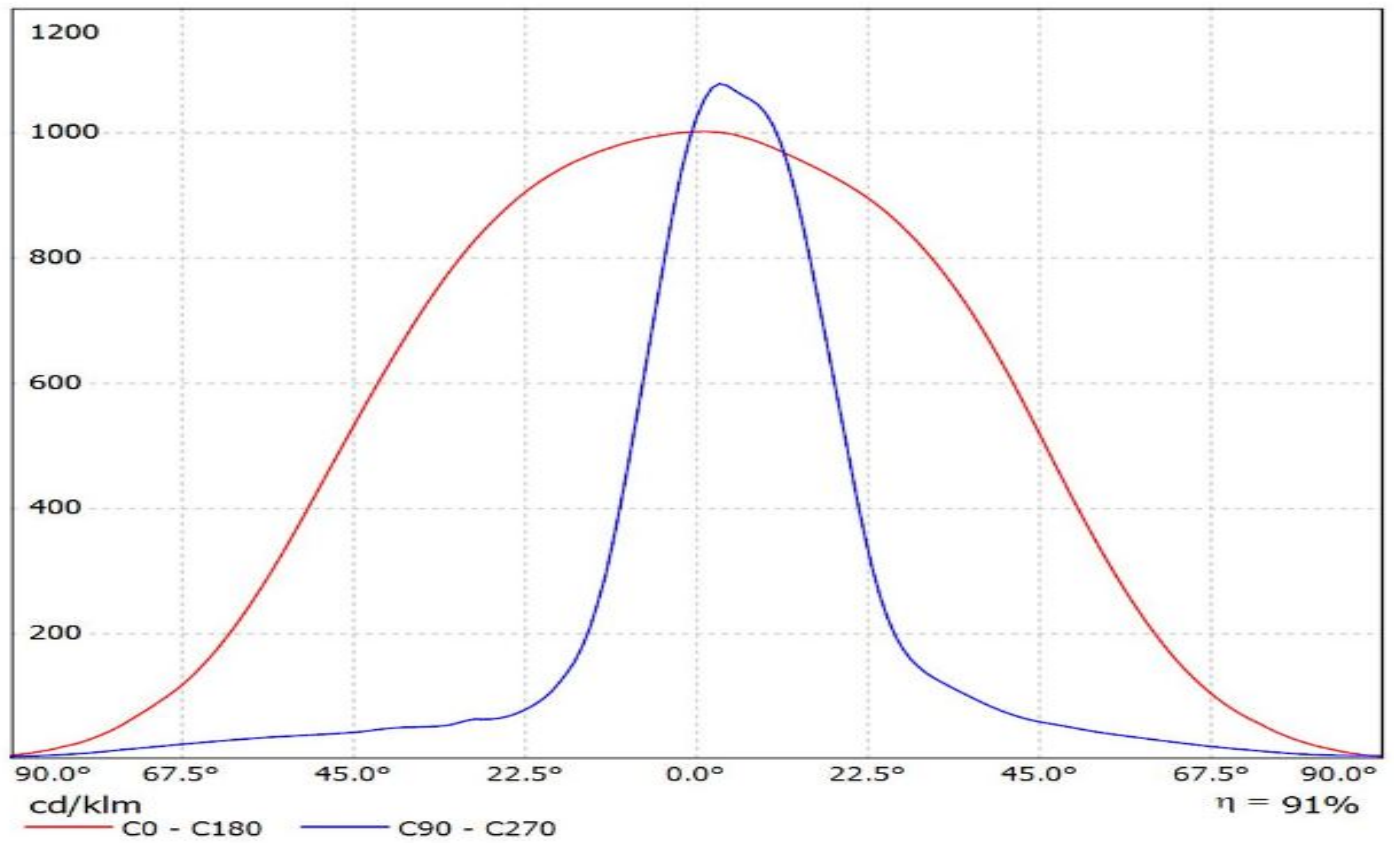
Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(Fortimo_LED_line_1ft_1100lm_840_1R_LV2)
Lamps: 1 x Philips_Fortimo_LED_line_1ft_1100lm_840_1R_LV2_1067.99lm@250mA_P=8.04281W_I=0.2498mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(Duris_S5-2chip) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Duris_S5-2chip)

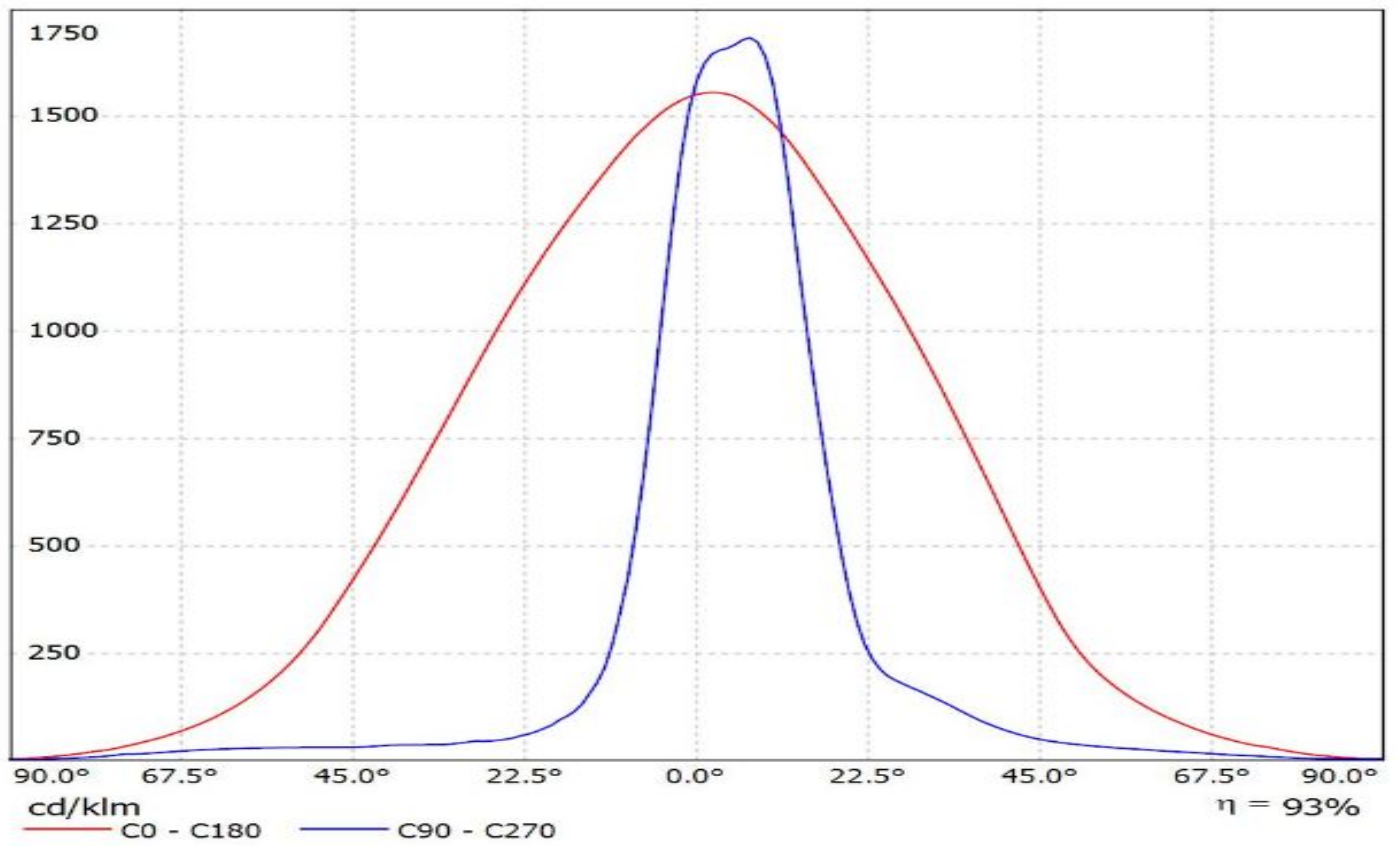
Lamps: 1 x Osram_Duris_S5-2chip_x22_1225.67lm@150mA_P=9.55W_I=150mA



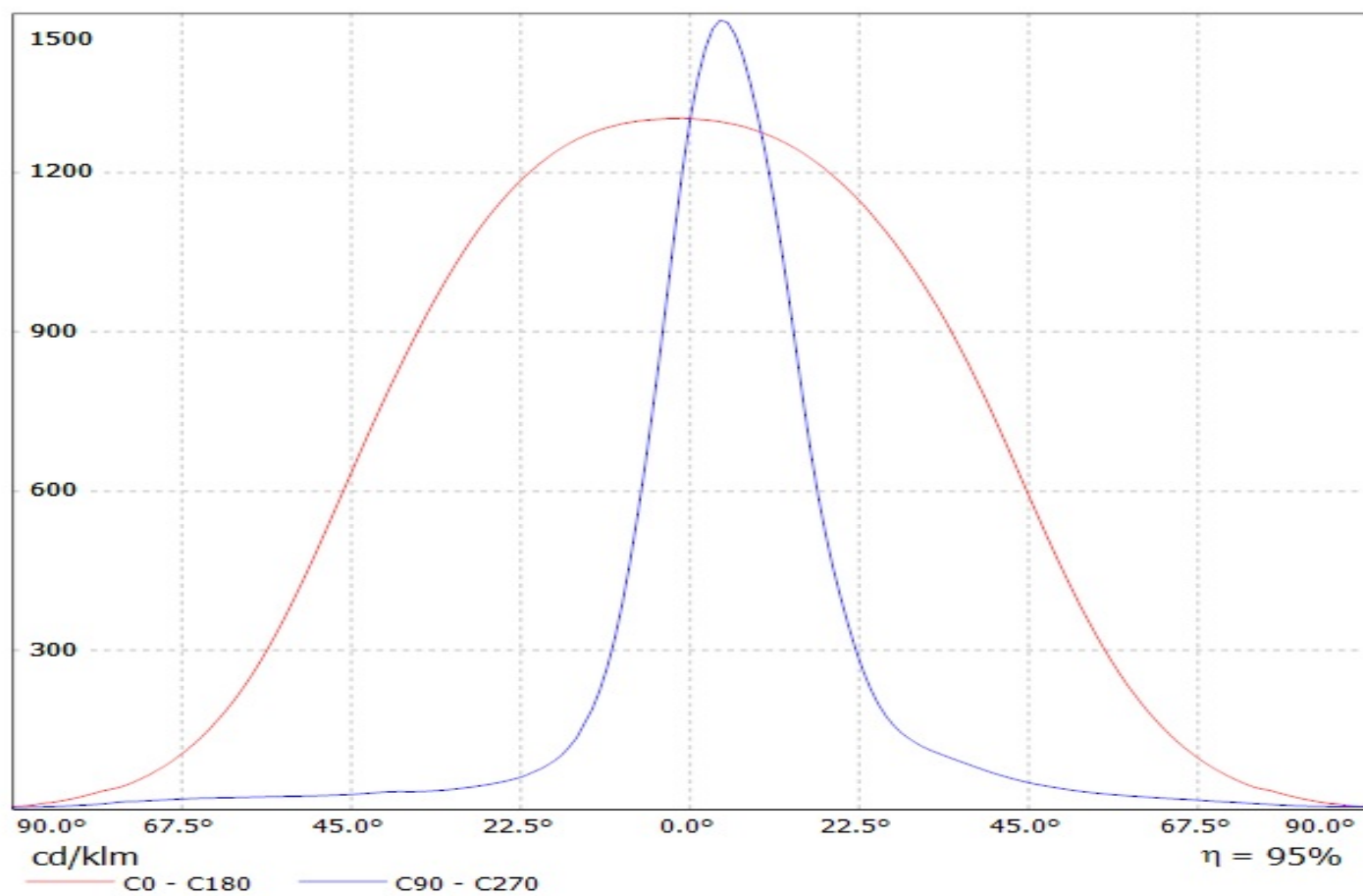
Ledil F14487_FLORENCE-1R-MAXI-WG_(SSL80) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(SSL80)

Lamps: 1 x Osram_Oslon_SSL80_x12_(LCW_CQ7P.EC)_838.967lm@250mA_P=9.3W_I=0.25A



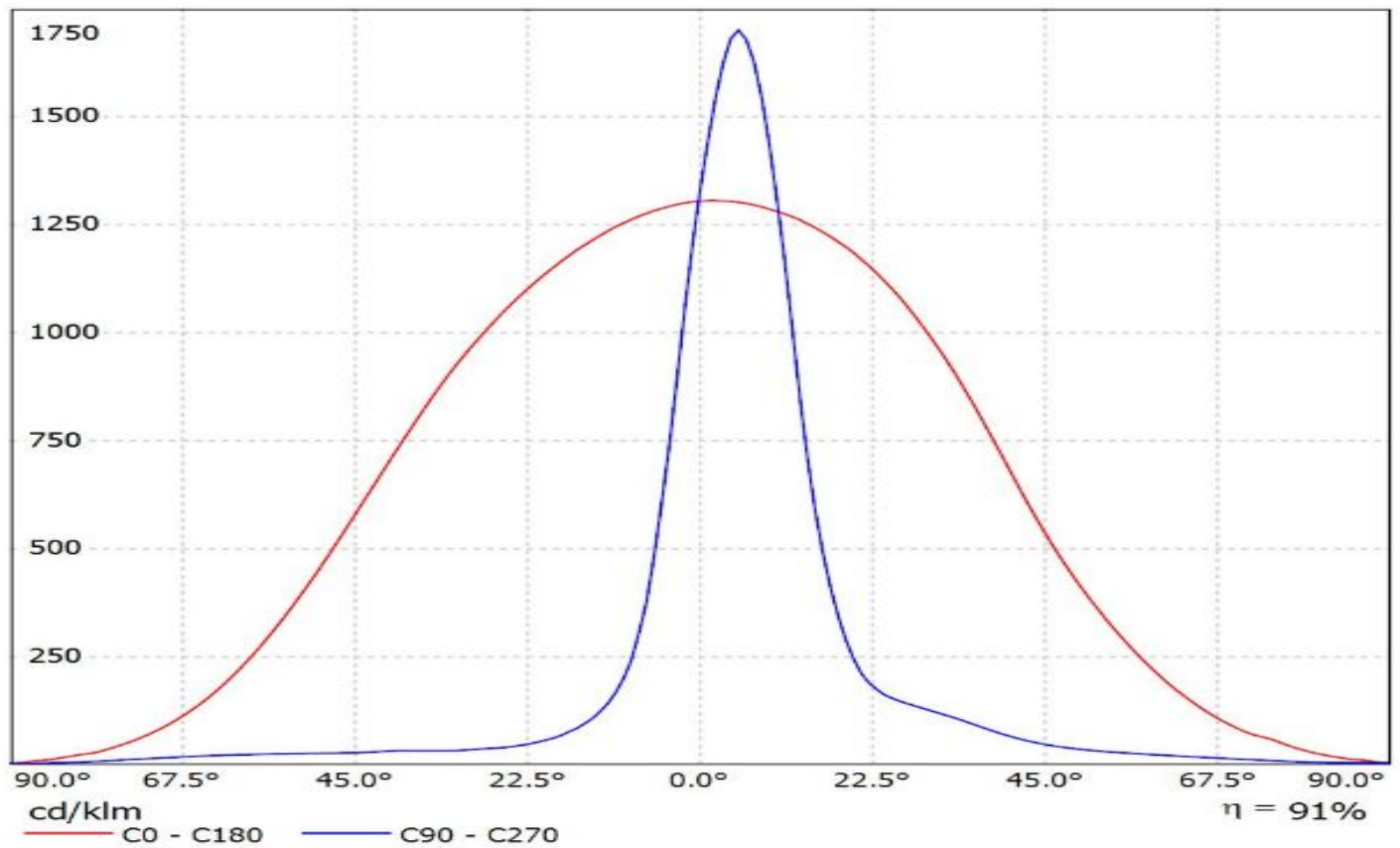
Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(XP-E2)_2
Lamps: 1 x (XP-E2_florence)_881.969lm@250mA_P=8.62385W_I=0.2498mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-E) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-E)

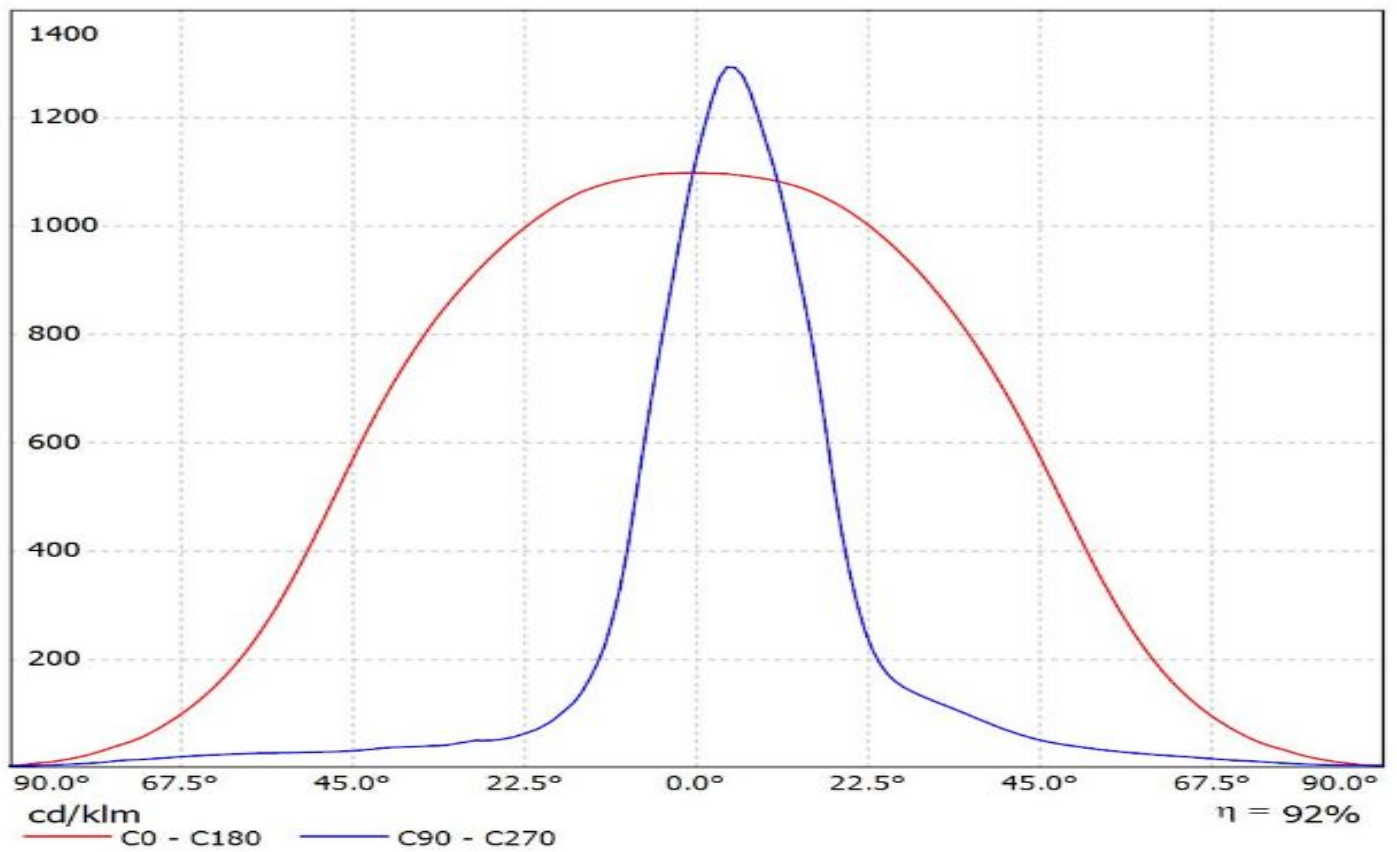
Lamps: 1 x Cree_XP-E_x12_(XPEWHT-L1-3C0-Q5-0-06)_941.258lm@250mA_P=9W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel-ES) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel-ES)

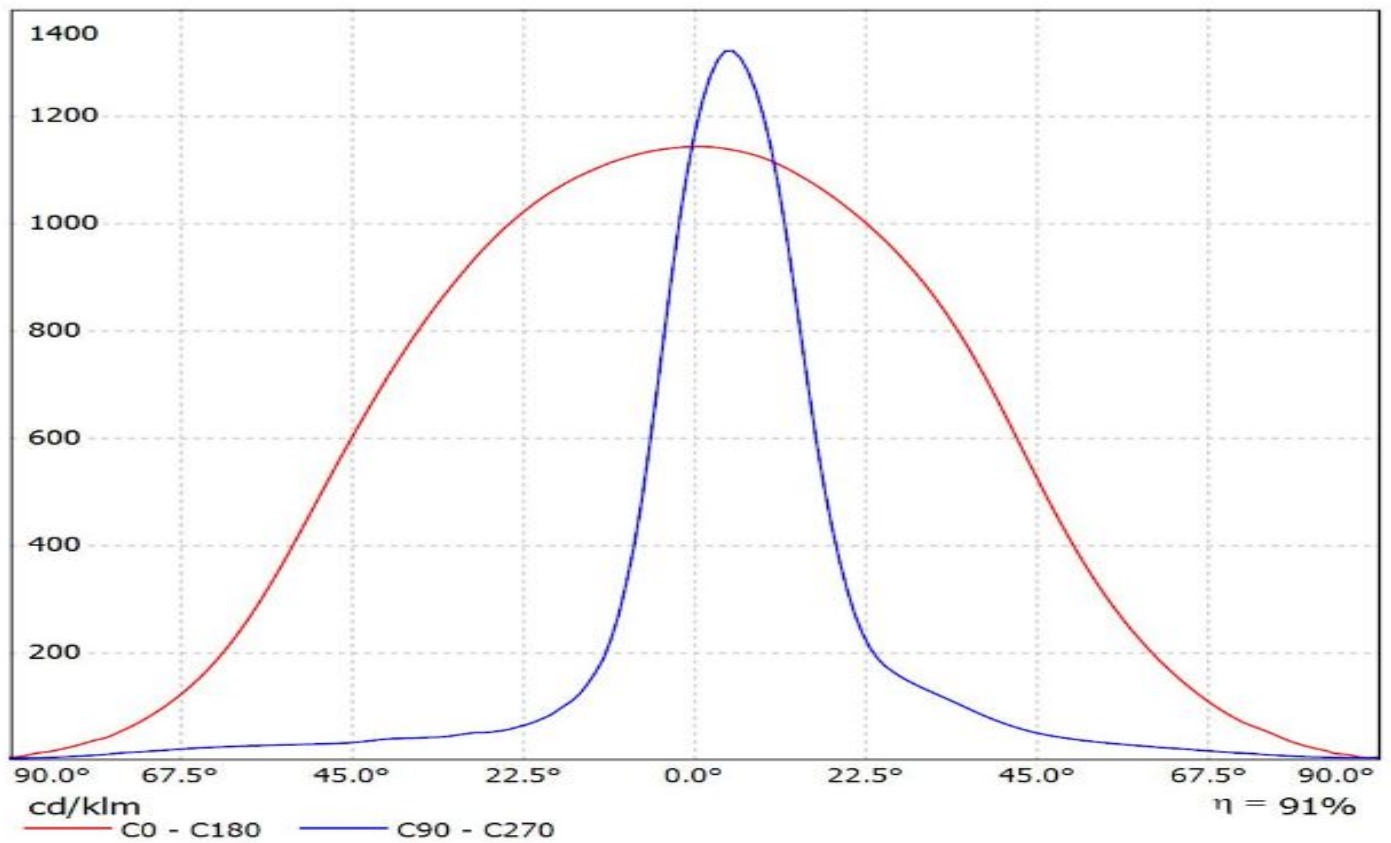
Lamps: 1 x Luxeon_Rebel-ES_x12_(LXML-PWC2)_1141.53lm@250mA_P=8.65W_I=0.25A



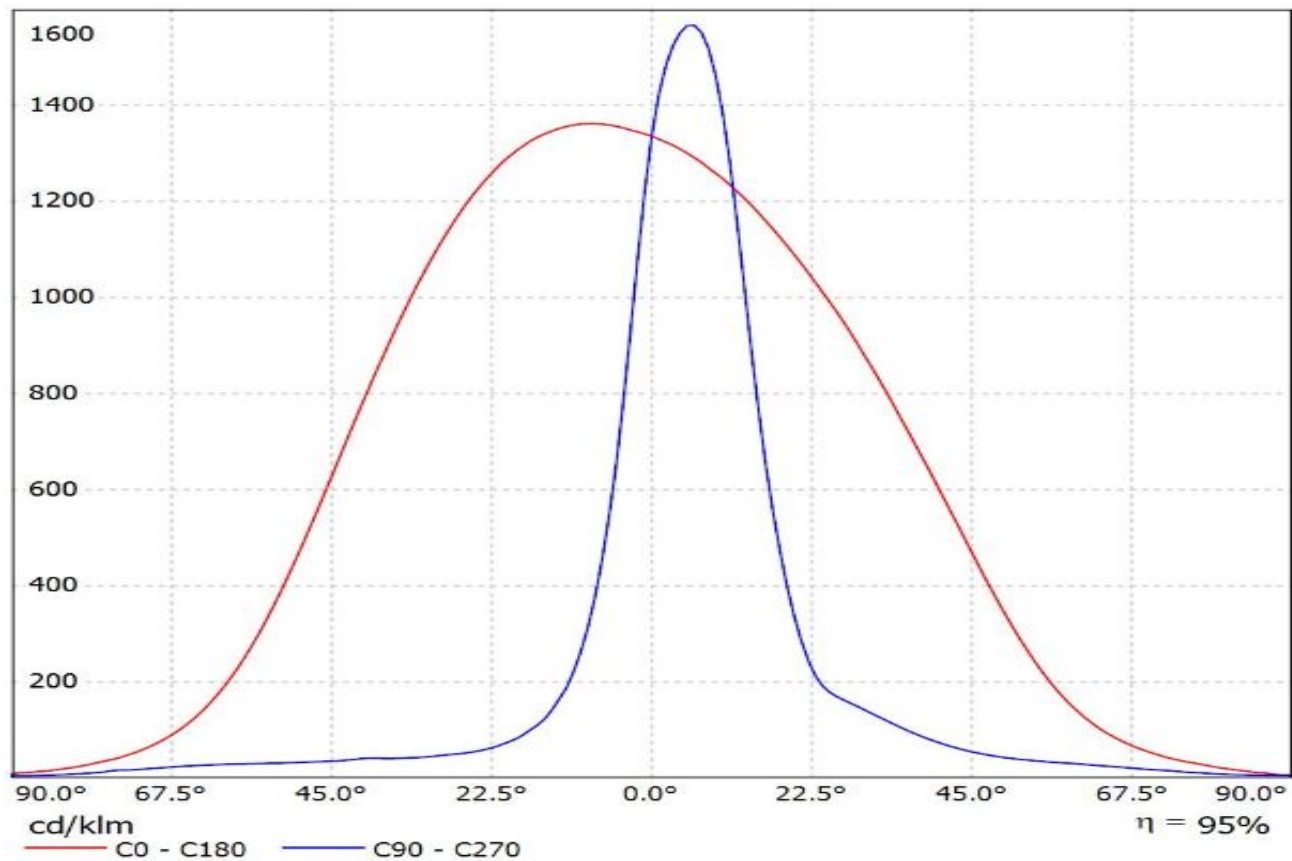
Ledil F14487_FLORENCE-1R-MAXI-WG_(NCSxx19B) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(NCSxx19B)

Lamps: 1 x Nichia_NCSxx19B_x12_(NCSL219B)_941.258lm@250mA_P=8.9W_I=0.25A



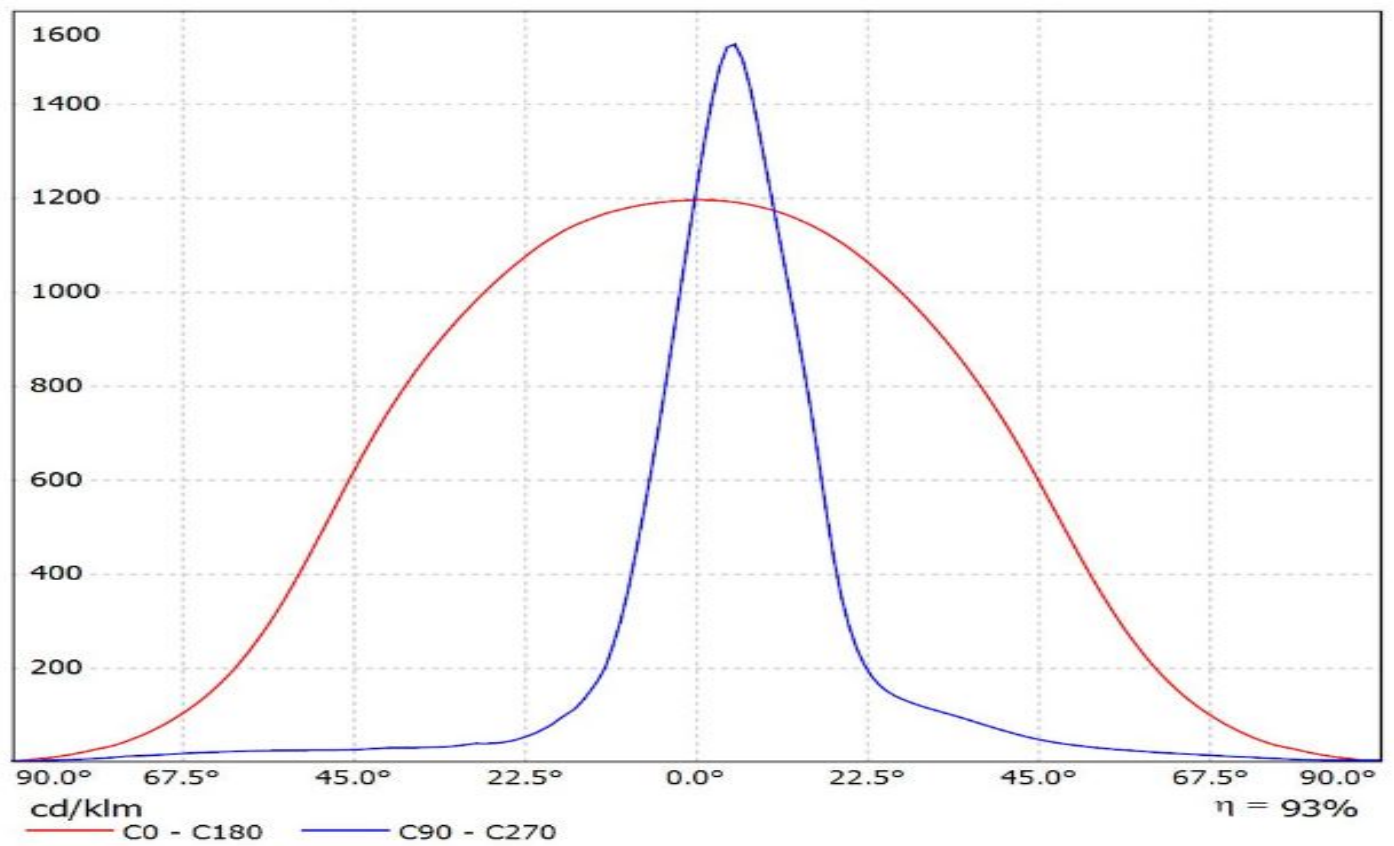
Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(XQ-E)
Lamps: 1 x CREE_XQ-E_(XQEAWT-0-7B1-Q40-0H-00001)_872.003lm@250mA_P=8.58163W_I=249.8mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G2) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G2)

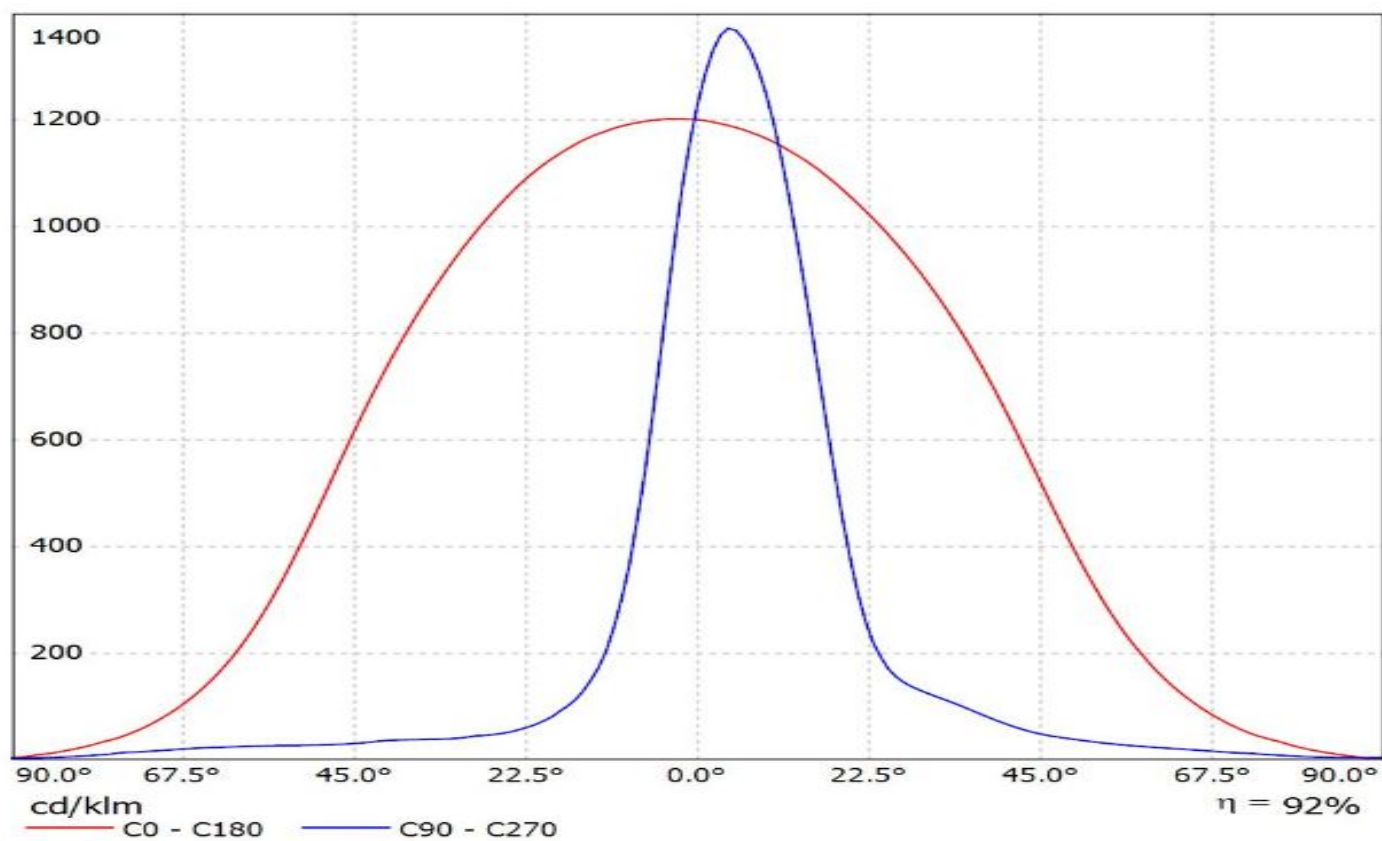
Lamps: 1 x Cree_XP-G2_x12_(XPGBWT-01-4A0-R3-0-01)_1206.16lm@250mA_P=8.5W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel)

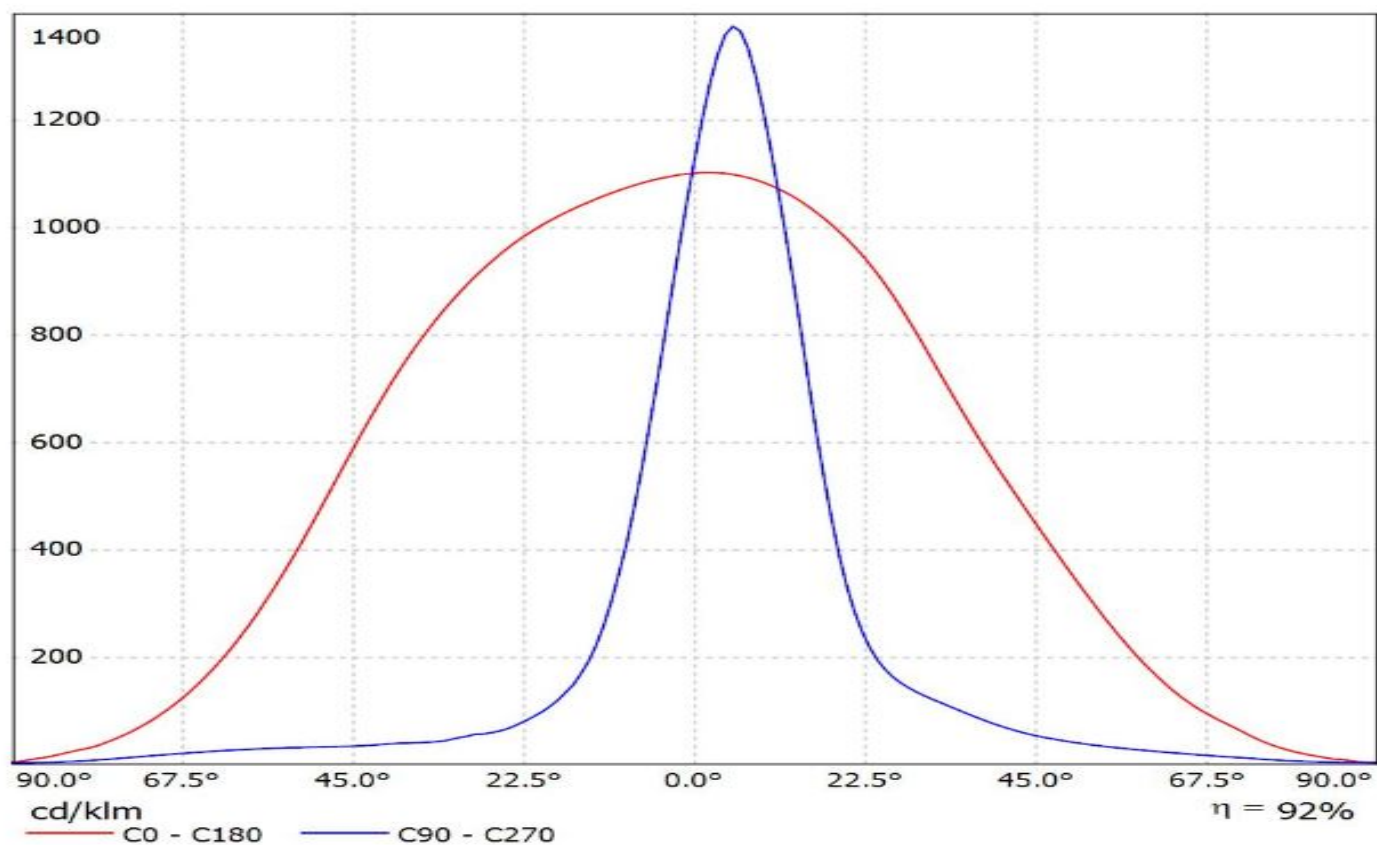
Lamps: 1 x Luxeon_Rebel_x12_(LXM8-PW30)_763.184lm@250mA_P=8.3W_I=0.25A



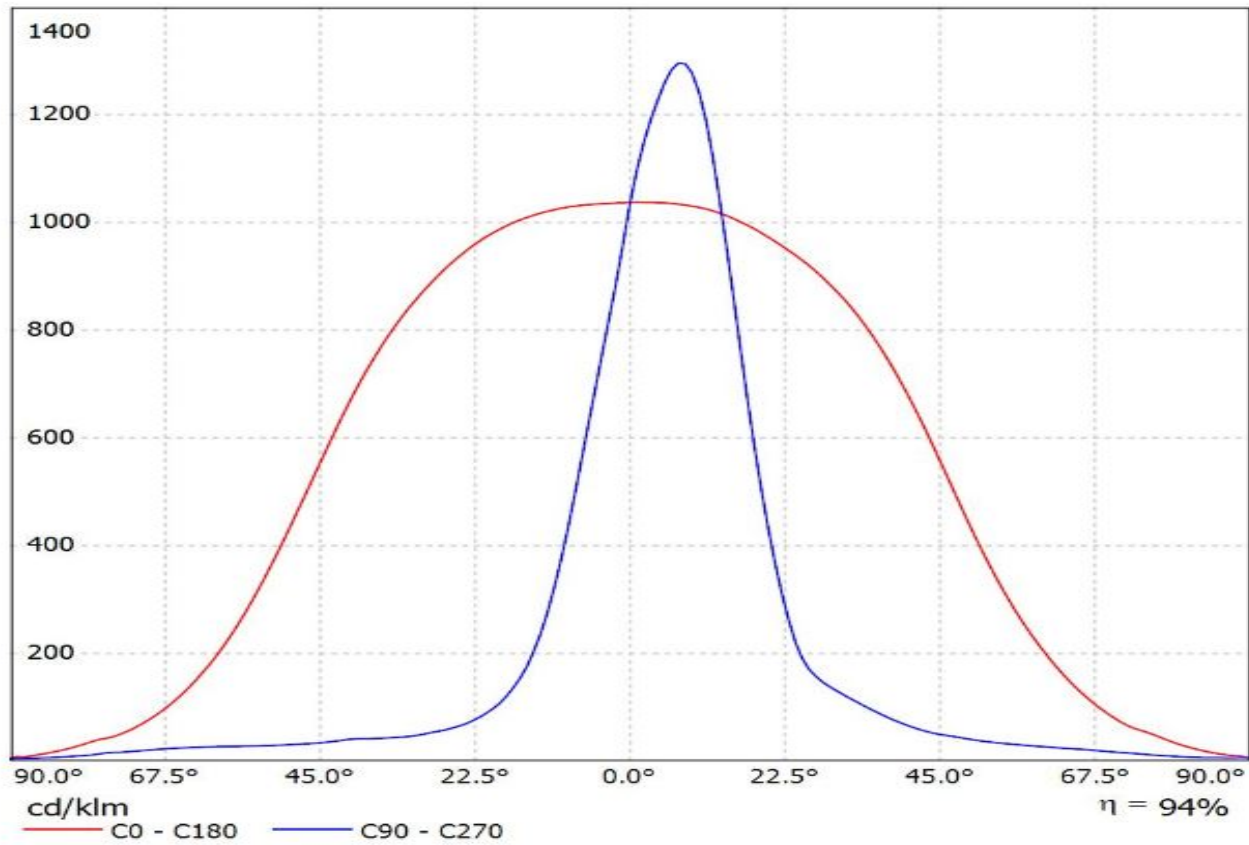
Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_A) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_A)

Lamps: 1 x Luxeon_A_x12_(LXH8-PW30)_834.791lm@250mA_P=8.3W_I=0.25A



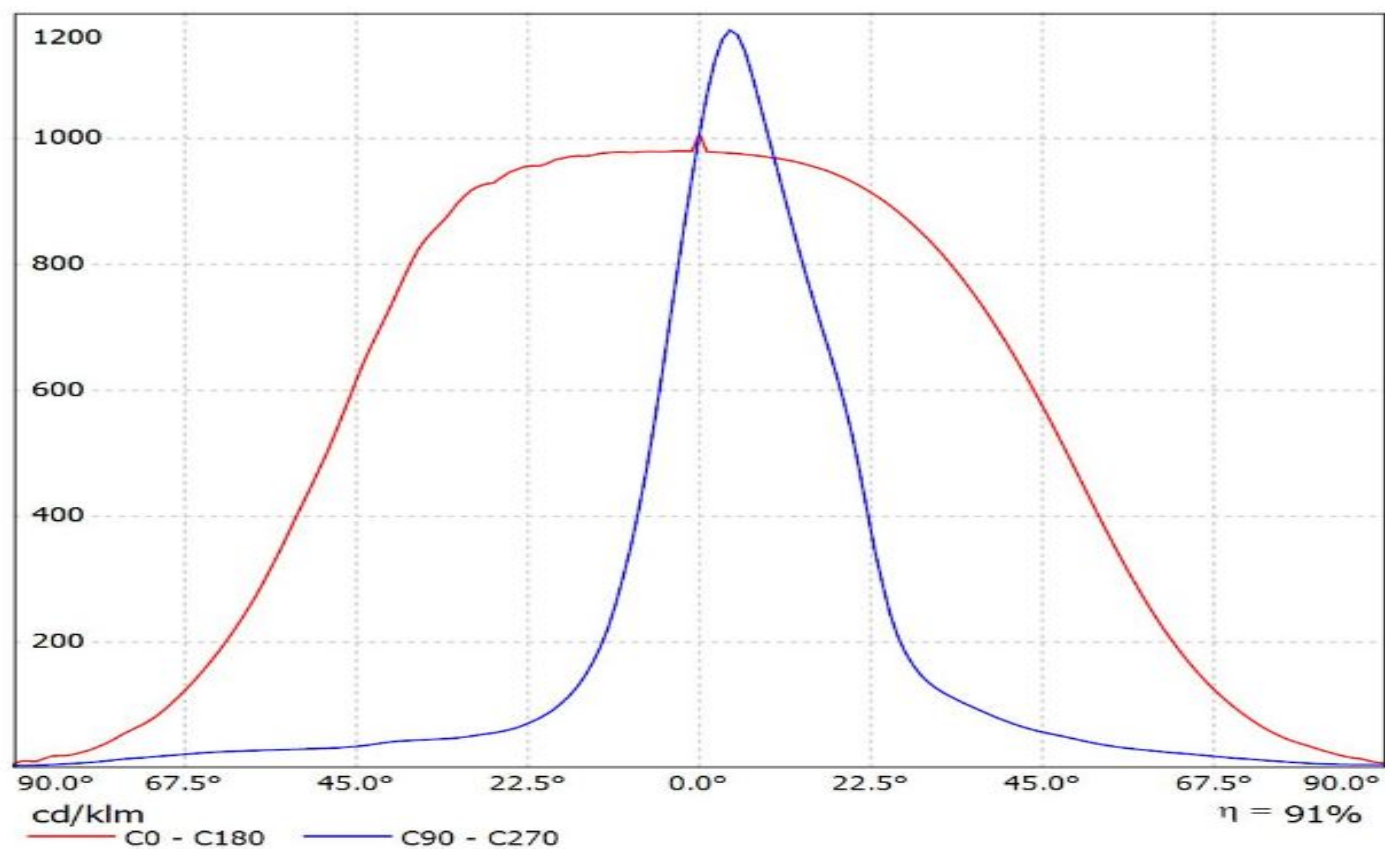
Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(LUXEON_Z-ES)
Lamps: 1 x LUXEON_Z-ES_(LXZ2-3080-3)_882.543lm@250mA_CCT=3000K_P=8.27363W_I=249.8mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(NVSxx19B) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(NVSxx19B)

Lamps: 1 x Nichia_NVSxx19B_x12_(NVSL219B)_1045.07lm@250mA_P=8.6W_I=0.25A

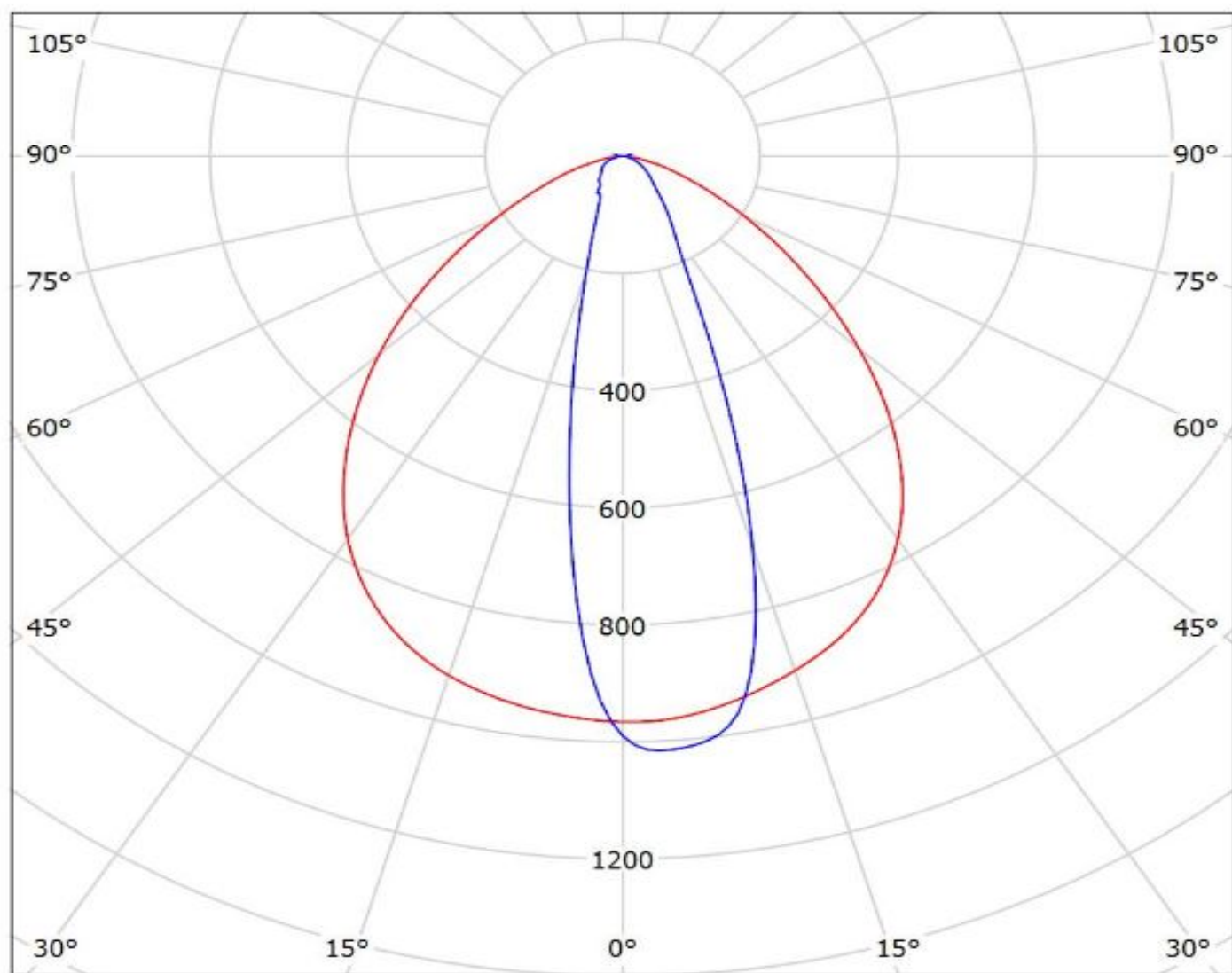


Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_3030_2D) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_3030_2D)

Lamps: 1 x Luxeon_3030_2D_x22_(L130-4080003000W21)

_1602.96lm@200mA_CCT=4000K_P=12.8W_I=0.2A



cd/klm

— C0 - C180

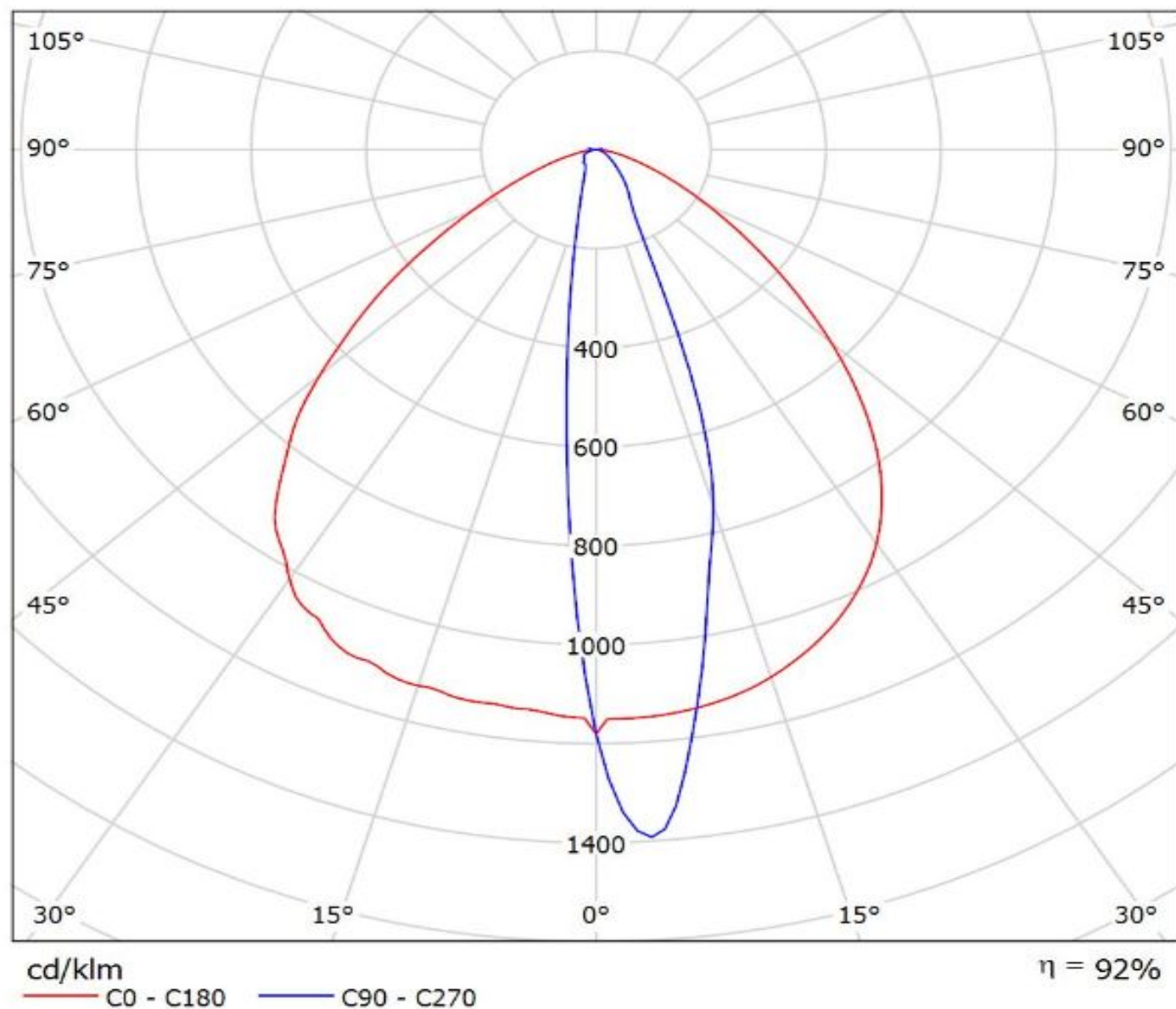
— C90 - C270

$\eta = 91\%$

Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G) / LDC (Polar)

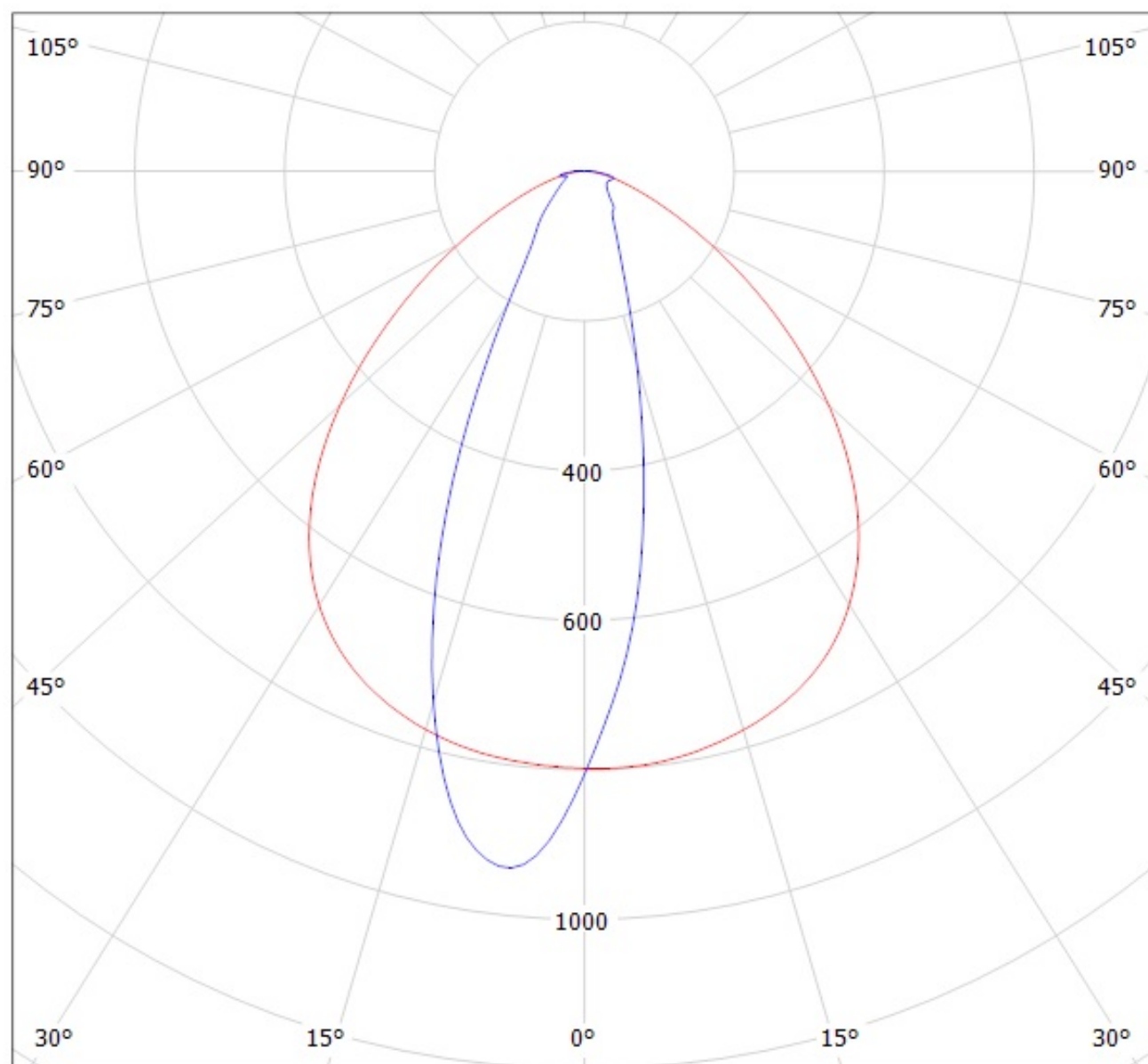
Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G)

Lamps: 1 x Cree_XP-G_x12_(XPGWHT-L1-CWPI-00BE7)_795.108lm@250mA_P=8.6W_I=0.25A



Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(Fortimo_LED_line_1ft_1100lm_840_1R_LV2)

Lamps: 1 x Philips_Fortimo_LED_line_1ft_1100lm_840_1R_LV2_1067.99lm@250mA_P=8.04281W_I=0.2498mA



cd/klm

— C0 - C180

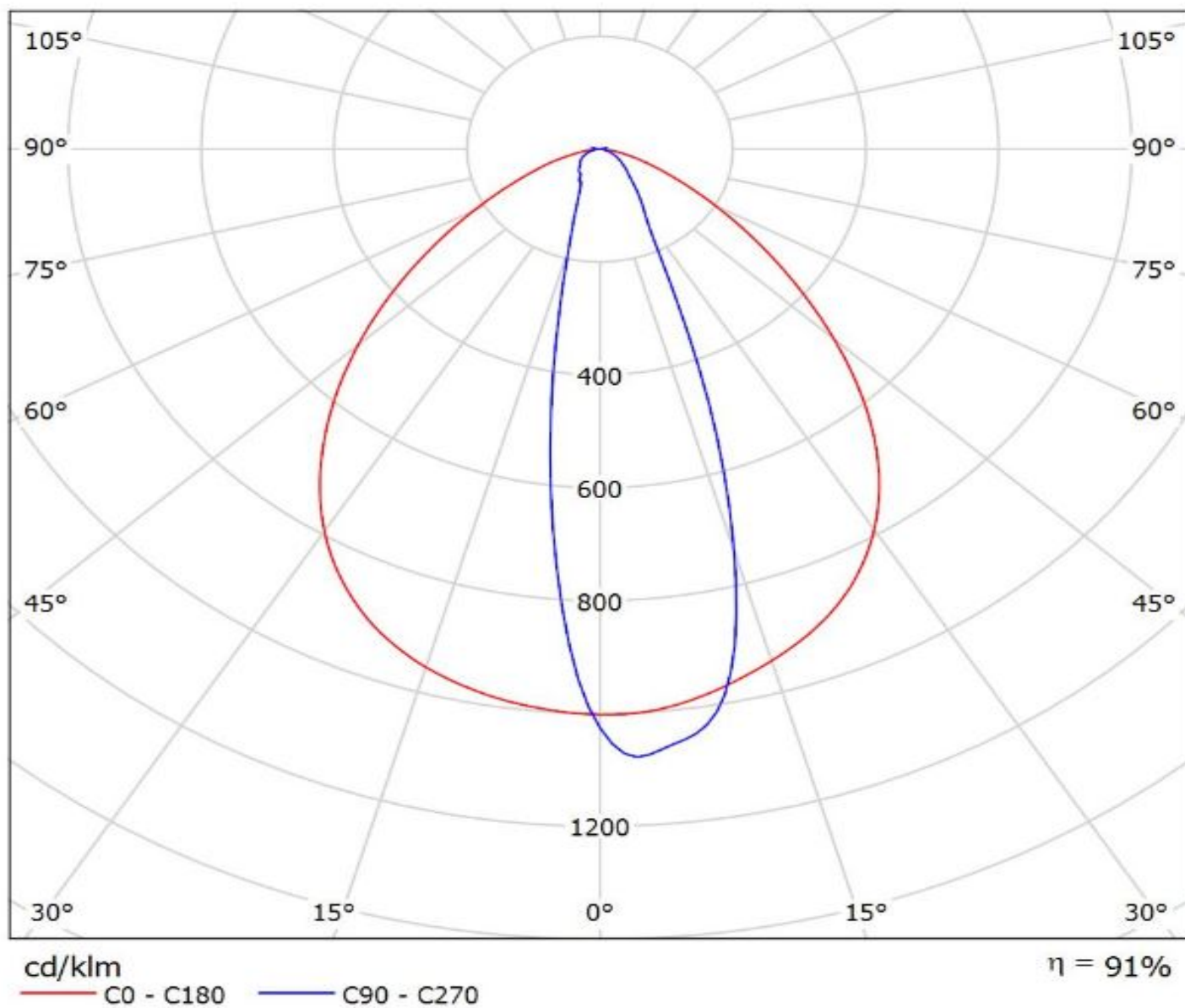
— C90 - C270

$\eta = 94\%$

Ledil F14487_FLORENCE-1R-MAXI-WG_(Duris_S5-2chip) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Duris_S5-2chip)

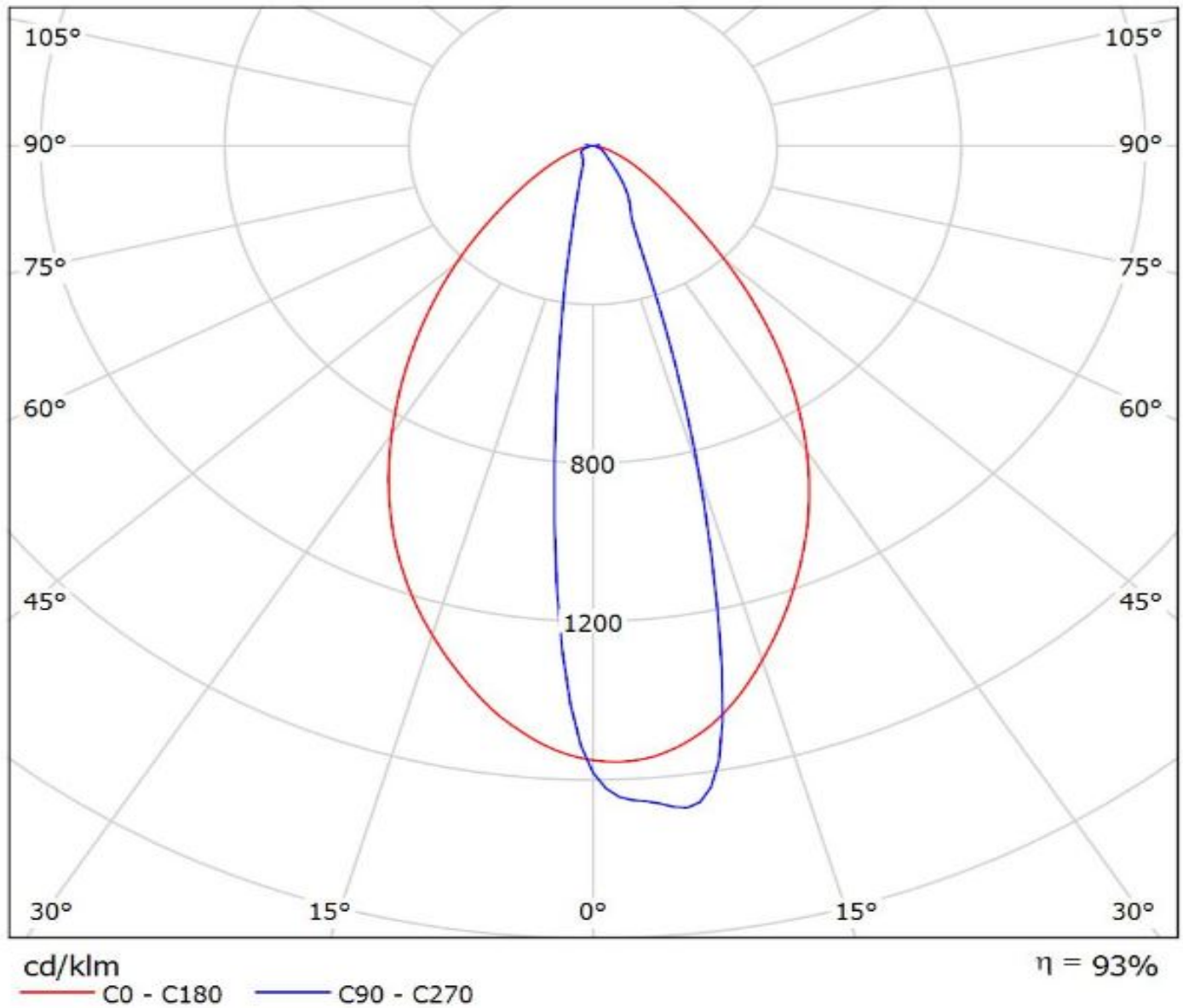
Lamps: 1 x Osram_Duris_S5-2chip_x22_1225.67lm@150mA_P=9.55W_I=150mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(SSL80) / LDC (Polar)

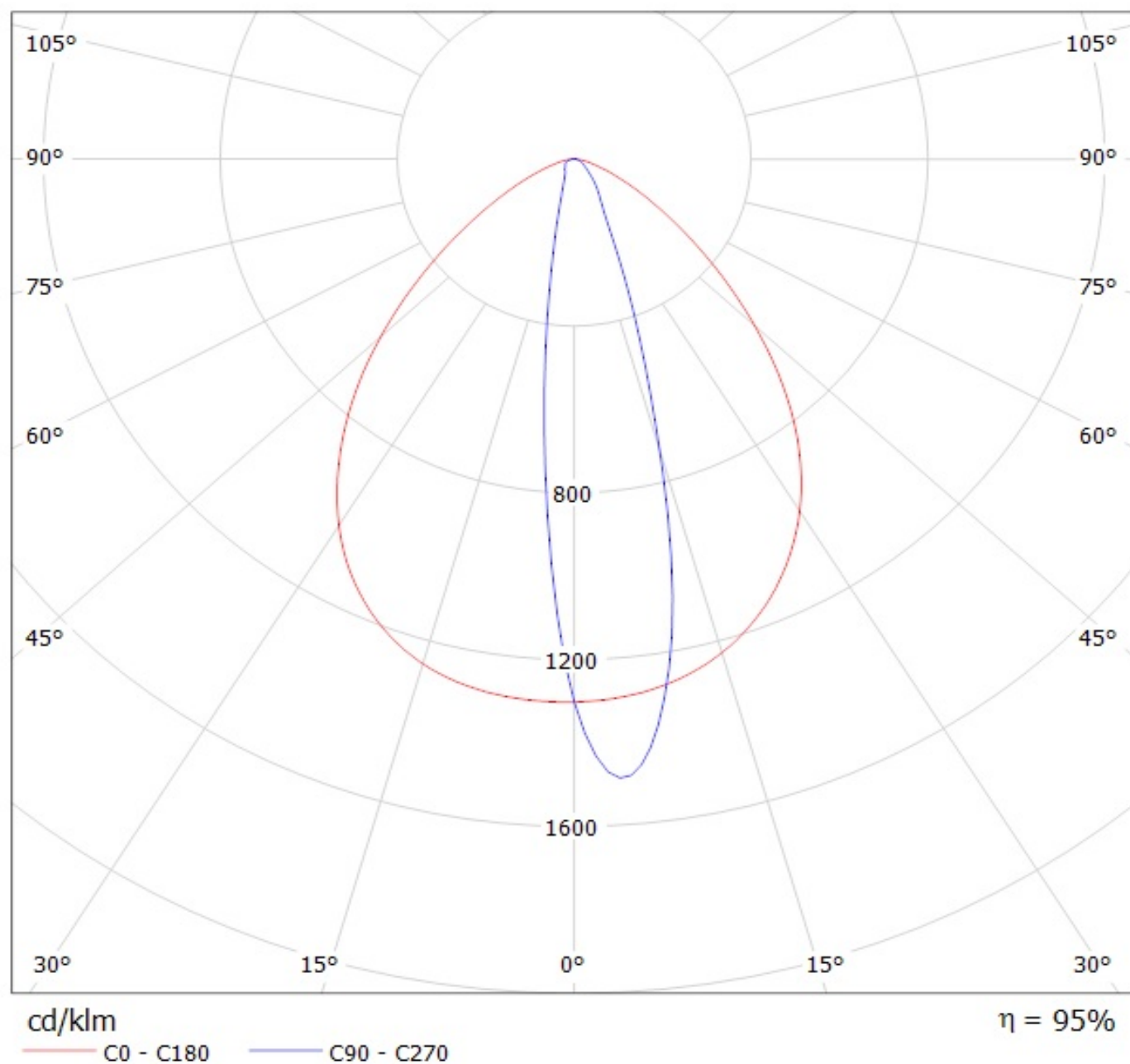
Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(SSL80)

Lamps: 1 x Osram_Oslon_SSL80_x12_(LCW_CQ7P.EC)_838.967lm@250mA_P=9.3W_I=0.25A



Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(XP-E2)_2

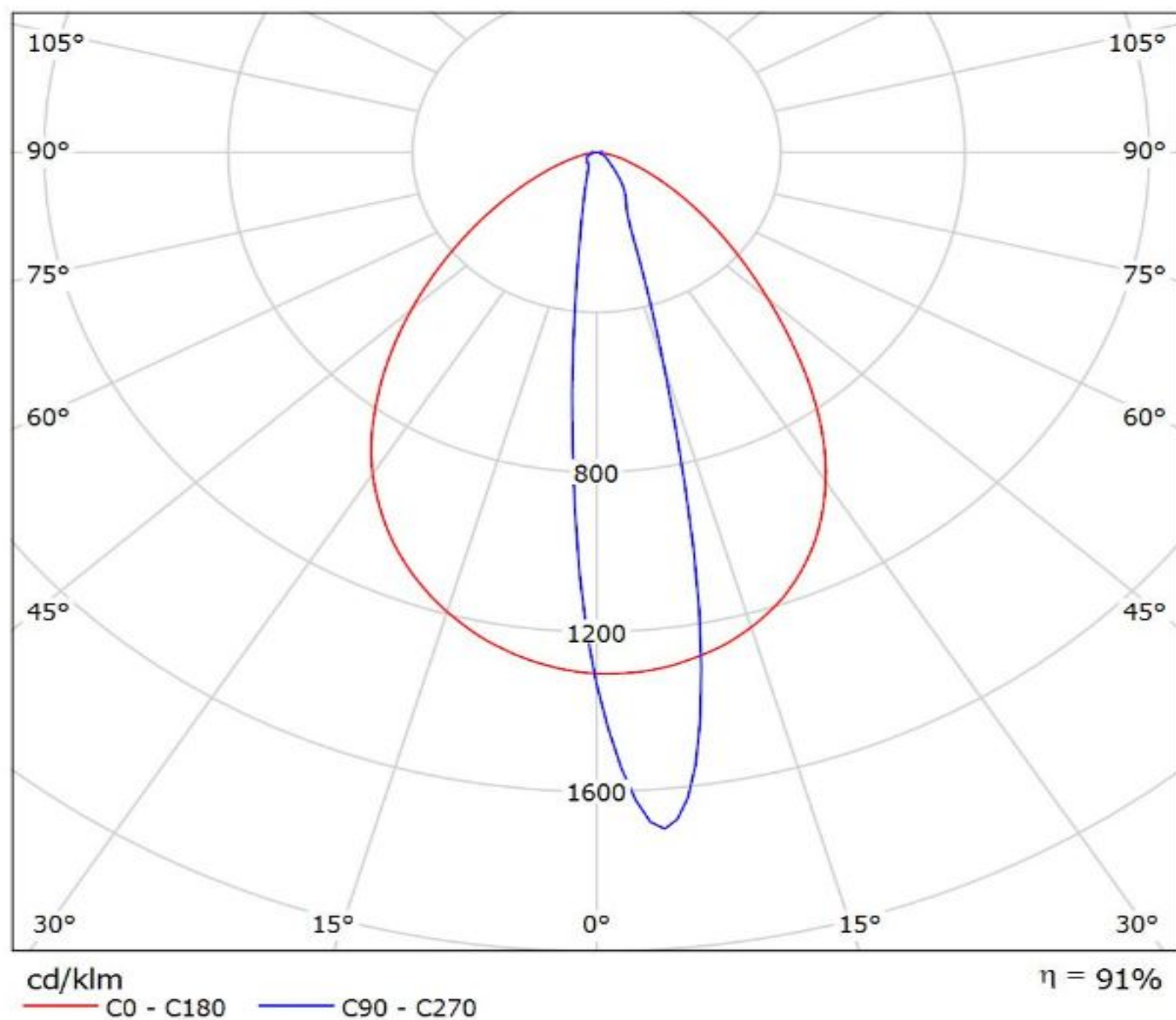
Lamps: 1 x (XP-E2_florence)_881.969lm@250mA_P=8.62385W_η=0.2498mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-E) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-E)

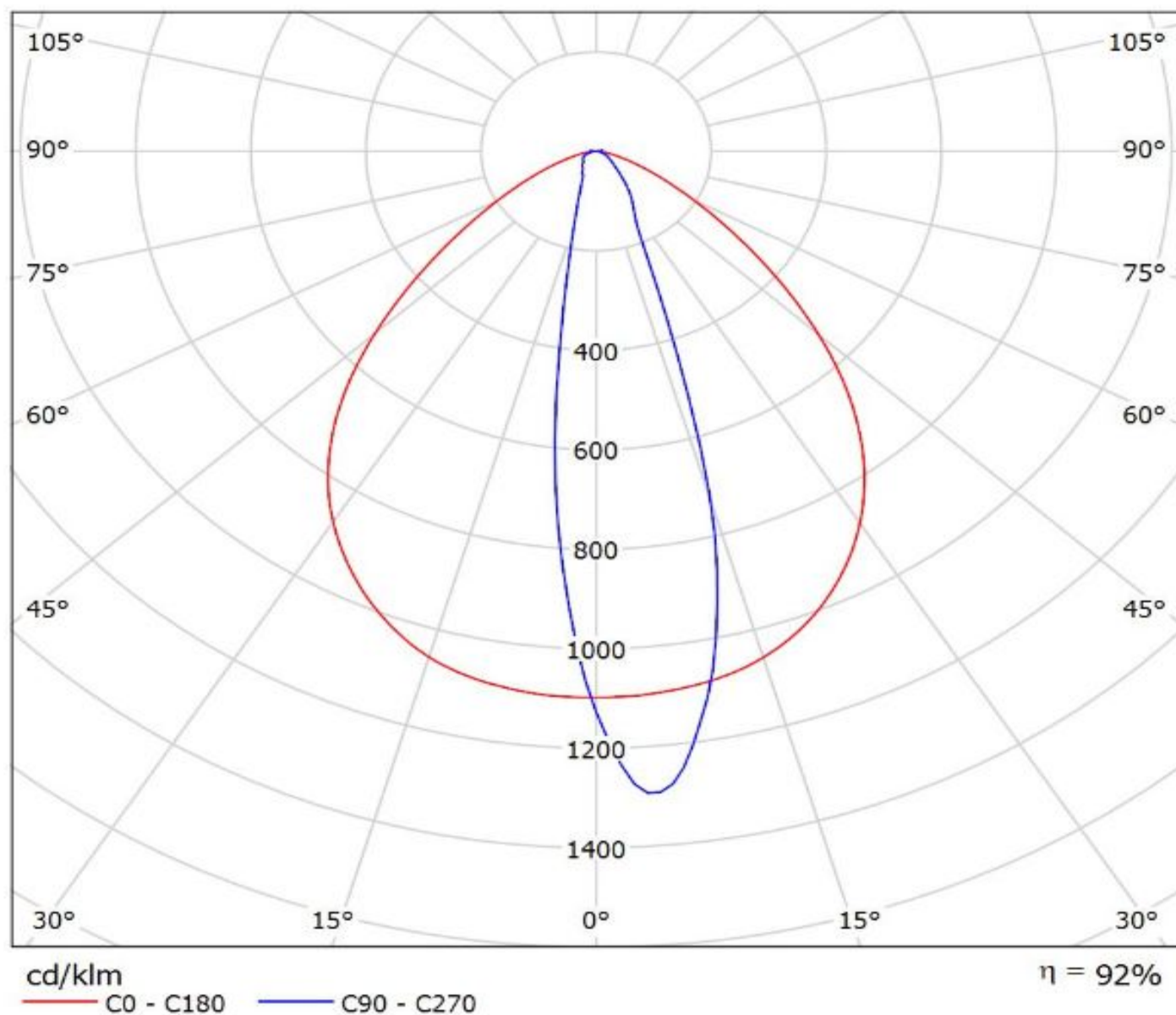
Lamps: 1 x Cree_XP-E_x12_(XPEWHT-L1-3C0-Q5-0-06)_941.258lm@250mA_P=9W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel-ES) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel-ES)

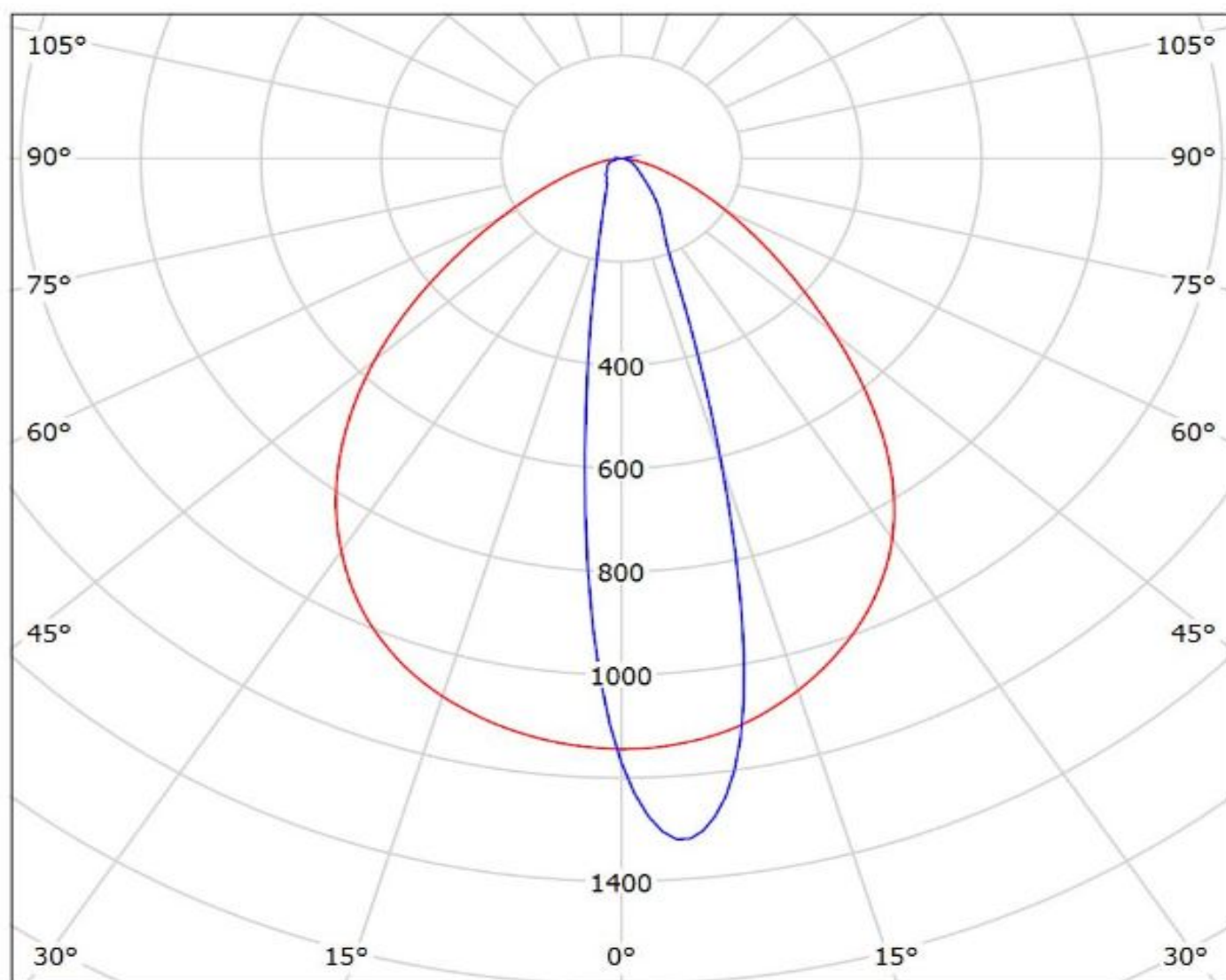
Lamps: 1 x Luxeon_Rebel-ES_x12_(LXML-PWC2)_1141.53lm@250mA_P=8.65W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(NCSxx19B) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(NCSxx19B)

Lamps: 1 x Nichia_NCSxx19B_x12_(NCSL219B)_941.258lm@250mA_P=8.9W_I=0.25A



cd/klm

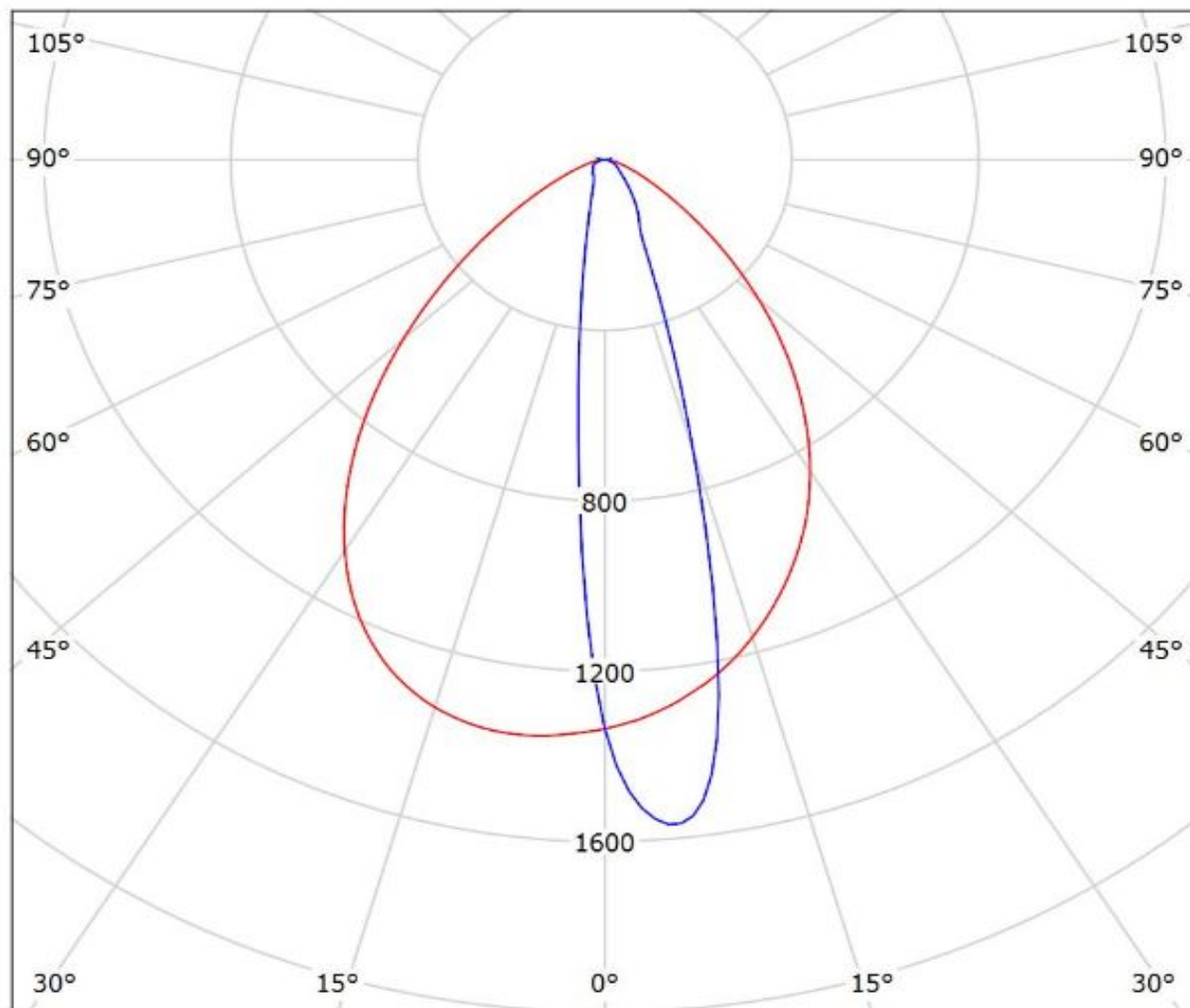
— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(XQ-E)

Lamps: 1 x CREE_XQ-E_(XQEAWT-0-7B1-Q40-0H-00001)_872.003lm@250mA_P=8.58163W_I=249.8mA



cd/klm

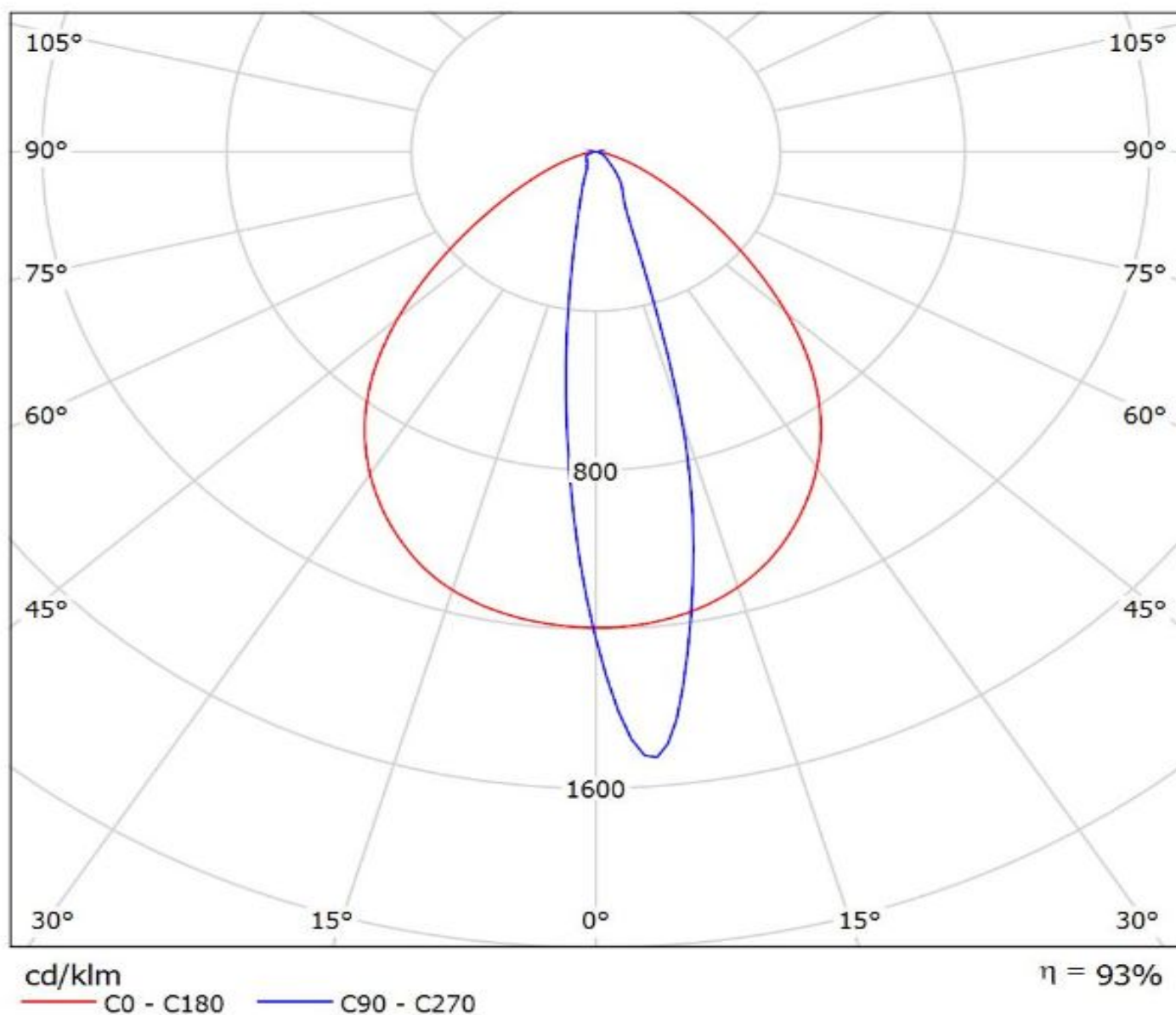
— C0 - C180 — C90 - C270

$\eta = 95\%$

Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G2) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G2)

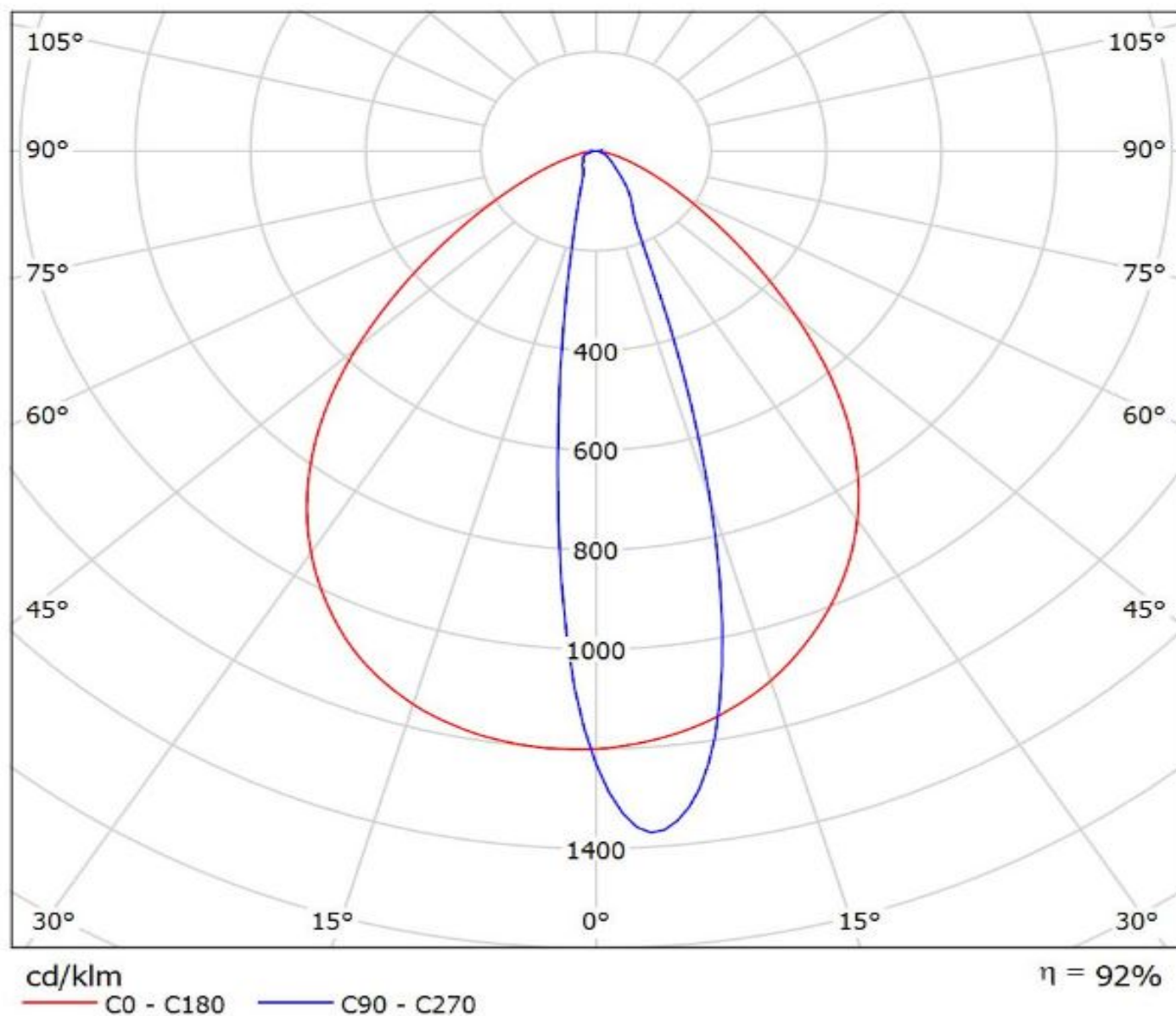
Lamps: 1 x Cree_XP-G2_x12_(XPGBWT-01-4A0-R3-0-01)_1206.16lm@250mA_P=8.5W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Rebel)

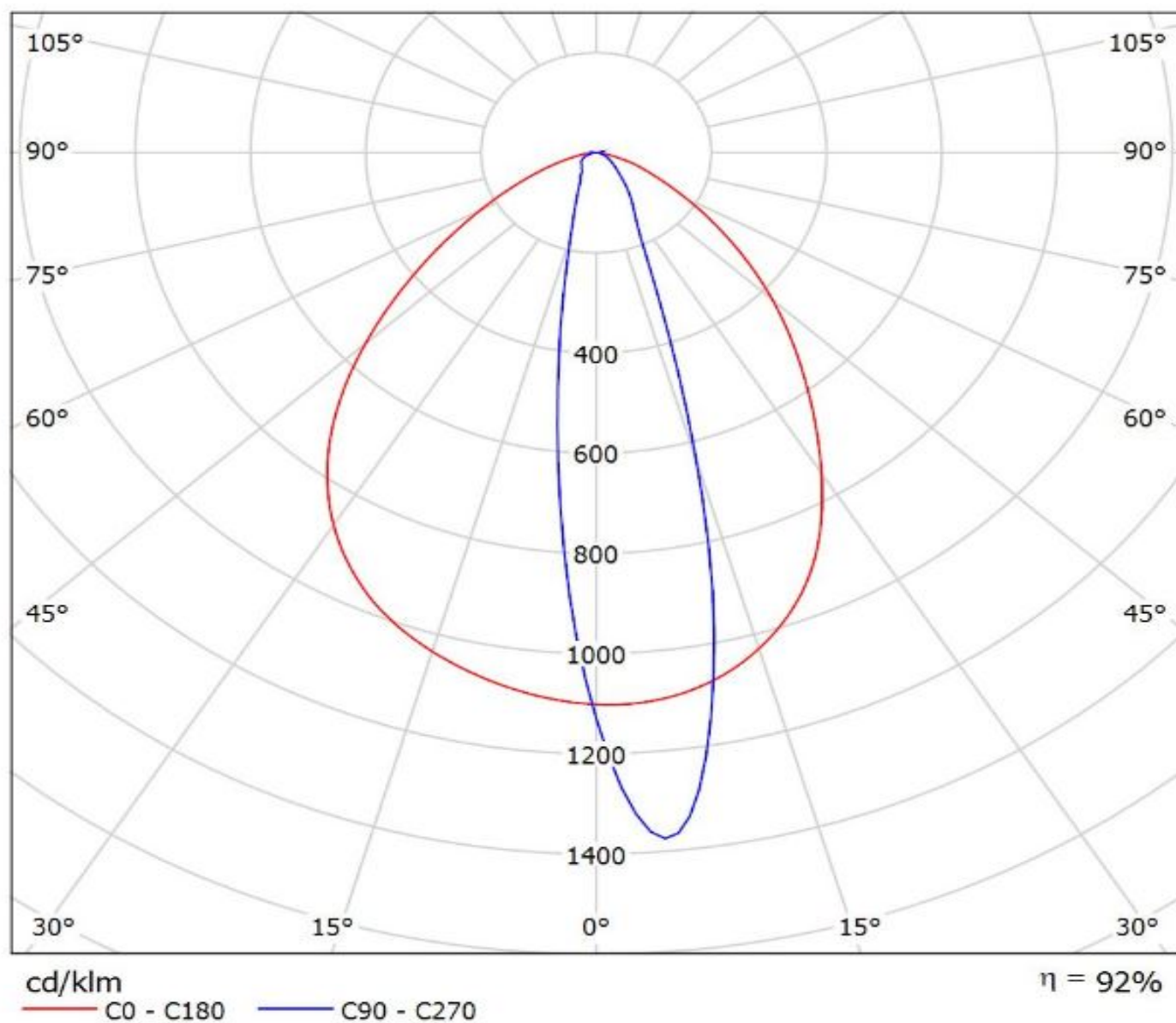
Lamps: 1 x Luxeon_Rebel_x12_(LXM8-PW30)_763.184lm@250mA_P=8.3W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_A) / LDC (Polar)

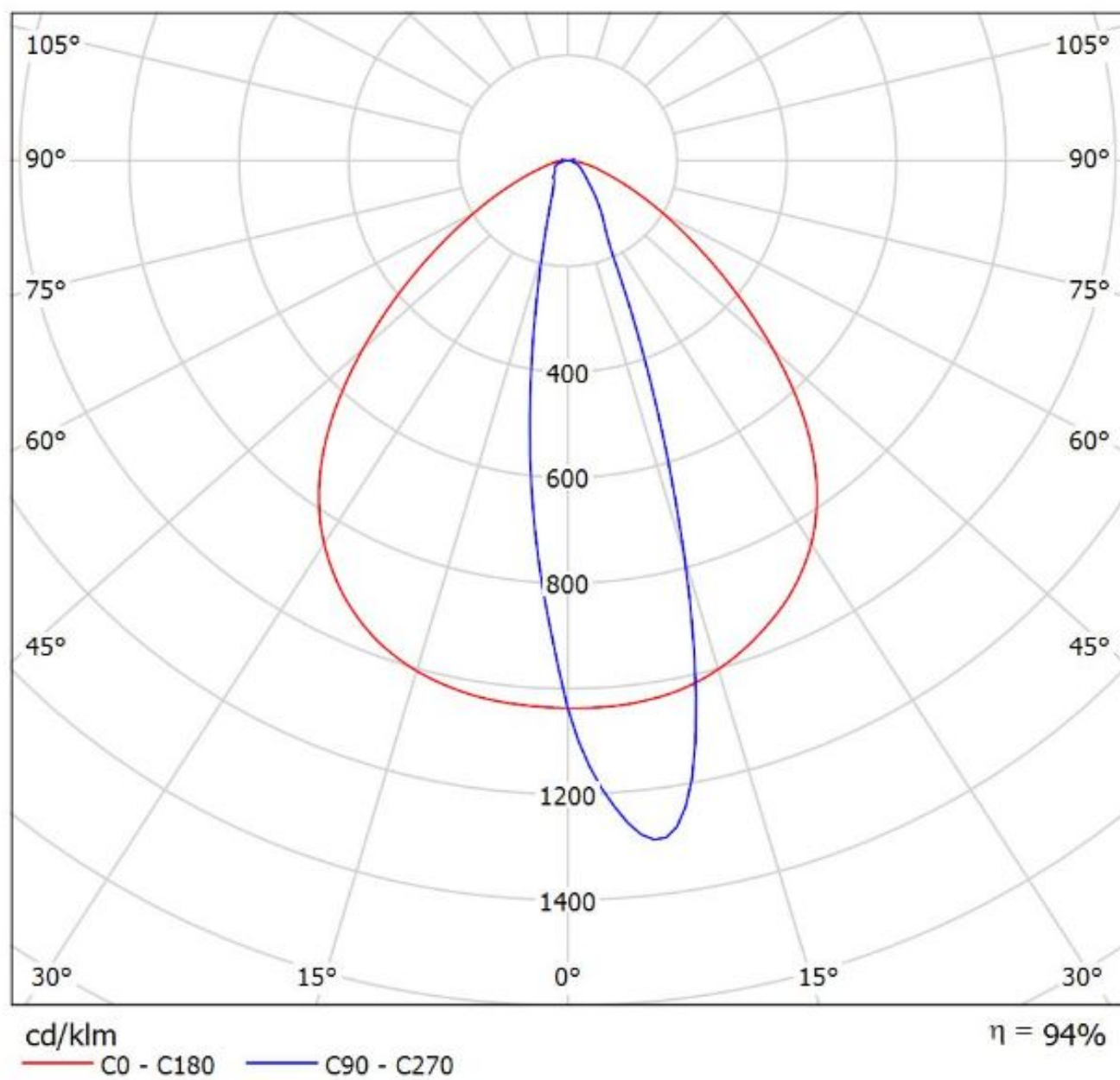
Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(Luxeon_A)

Lamps: 1 x Luxeon_A_x12_(LXH8-PW30)_834.791lm@250mA_P=8.3W_I=0.25A



Luminaire: LEDiL Oy F14487_FLORENCE-1R-MAXI-WG_(LUXEON_Z-ES)

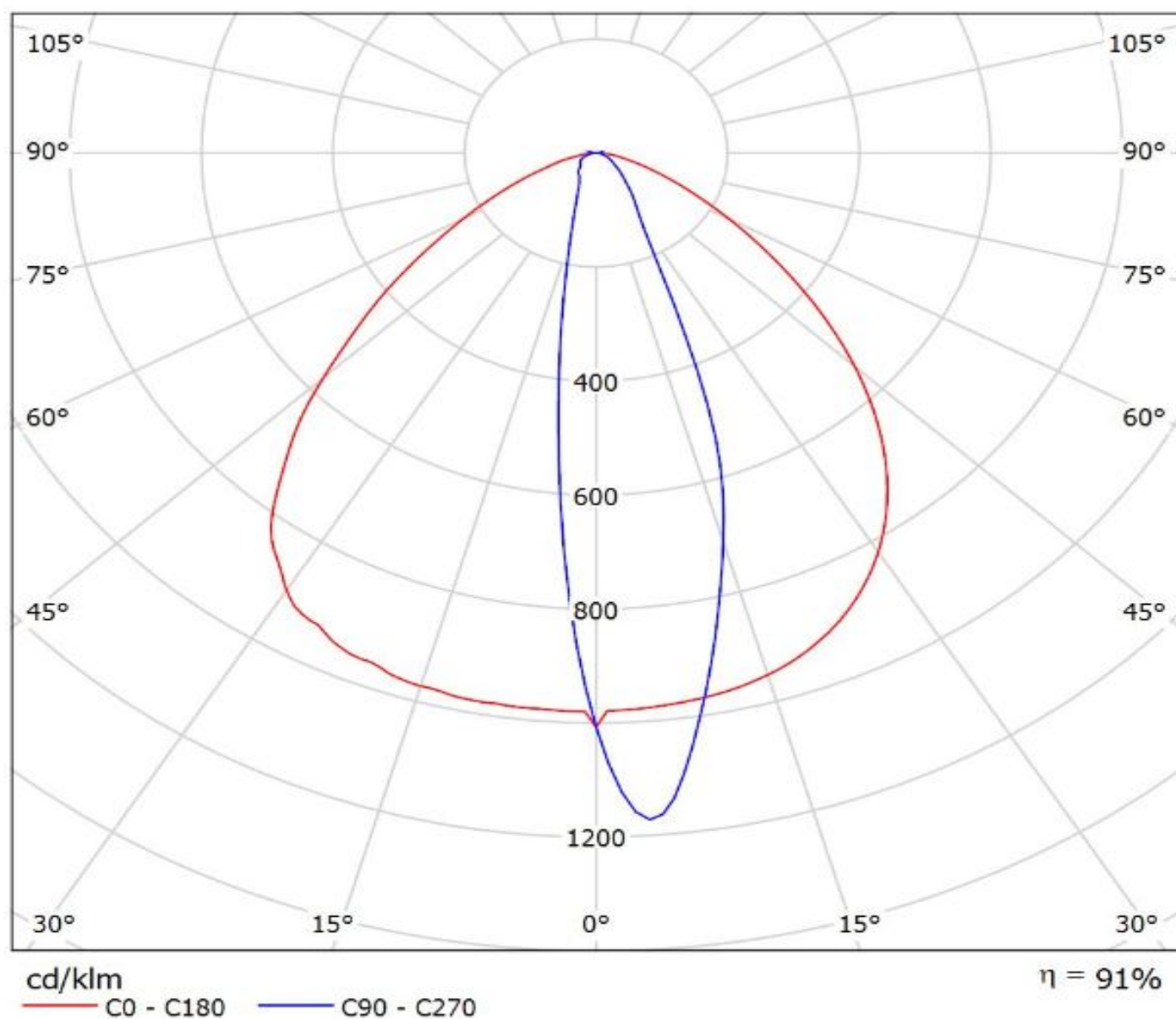
Lamps: 1 x LUXEON_Z-ES_(LXZ2-3080-3)_882.543lm@250mA_CCT=3000K_P=8.27363W_I=249.8mA



Ledil F14487_FLORENCE-1R-MAXI-WG_(NVSxx19B) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(NVSxx19B)

Lamps: 1 x Nichia_NVSxx19B_x12_(NVSL219B)_1045.07lm@250mA_P=8.6W_I=0.25A



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.