

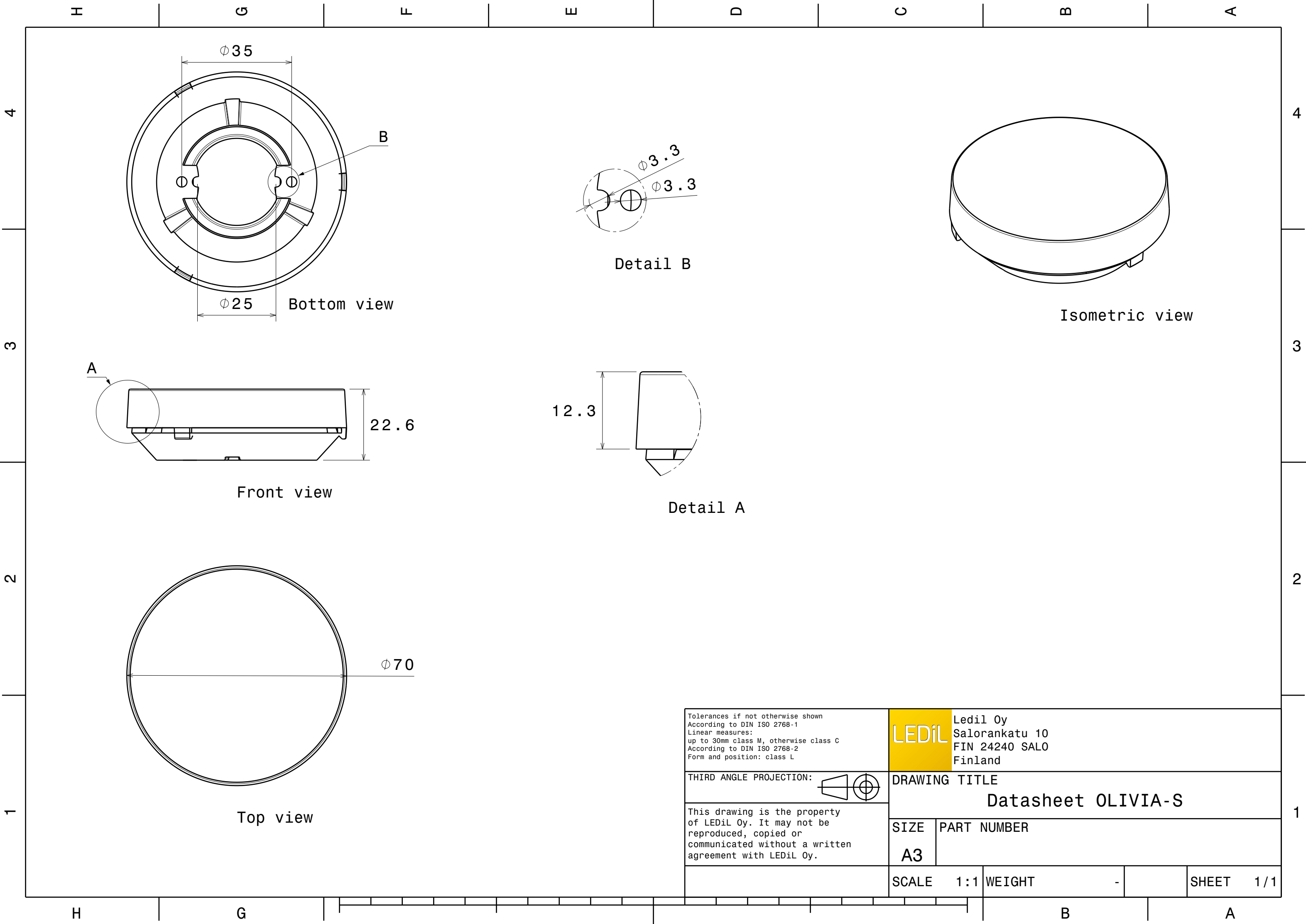
DETAILS

Product Number	FN14637_OLIVIA-S
Family	Olivia
Type	Assembly
Color	clear
Diameter	70 mm
Height	22,6 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	21/04/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		
	Angle	Beam	ciency	cd/lm	Connector
CLL03x/CLU03x	sim: 23	Spot	sim: 81 %	sim: 3.840	BJB: 47.319.2021
LUXEON CoB 1204/1205	sim: 23	Spot	sim: 72 %	sim: 3.530	TE: 2213130-2
Mega Zenigata (GW6DME)	sim: 29	Spot	sim: 77 %	sim: 2.400	Bender Wirth: 432 Typ Z1
CLU700	14 deg	Spot	75 %	7.000	A.A.G. STUCCHI: 8100/G2
CXA/B 13xx	14 deg	Spot	74 %	7.000	BJB: 47.319.6120
SLE G5 LES6	15 deg	Spot	74 %	5.800	BJB: 47.319.6060
LUXEON CoB 105/107/109	15 deg	Spot	75 %	6.100	BJB: 47.319.6180
Mini Zenigata (GW6BM)	17 deg	Spot	75 %	4.800	BJB: 47.319.6180
V10	18 deg	Spot	75 %	4.400	BJB: 47.319.6214
Fortimo SLM G5 LES 9 Poke-In	18 deg	Spot	78 %	4.950	-
CLU700	19 deg	Spot	74 %	4.400	BJB: 47.319.6060
CLU720	20 deg	Spot	76 %	3.600	A.A.G. STUCCHI: 8101/G2
CLU720	20 deg	Spot	74 %	3.300	TE: 2213254-2
CXA/B 1816 & CXA/B 1820 & CXA 1850 21 deg		Spot	76 %	3.300	BJB: 47.319.2131
SLE-013	21 deg	Spot	75 %	3.100	-
LUXEON CoB 1204/1205	23 deg	Spot	76 %	2.800	A.A.G. STUCCHI: 8301/G2
CLL03x/CLU03x	23 deg	Spot	76 %	2.700	A.A.G. STUCCHI: 8101/G2
SLE G5 LES15 H	23 deg	Spot	74 %	2.800	-
SLE G5 LES15	24 deg	Spot	76 %	2.600	BJB: 47.319.2021
Fortimo SLM G5 LES 13 Poke-In	25 deg	Spot	76 %	2.820	-
CLL03x/CLU03x	26 deg	Spot	76 %	2.400	A.A.G. STUCCHI: 8101/G2
LUXEON CoB 1204/1205	26 deg	Spot	77 %	3.100	Bender Wirth: 432 Typ Z1
Fortimo SLM G5 LES 15 Poke-In	28 deg	Spot	76 %	2.230	-
CXA/B 25xx	29 deg	Spot	74 %	1.700	BJB: 47.319.2040
CXA/B 25xx	29 deg	Spot	73 %	1.600	TE: 2213407-2



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:

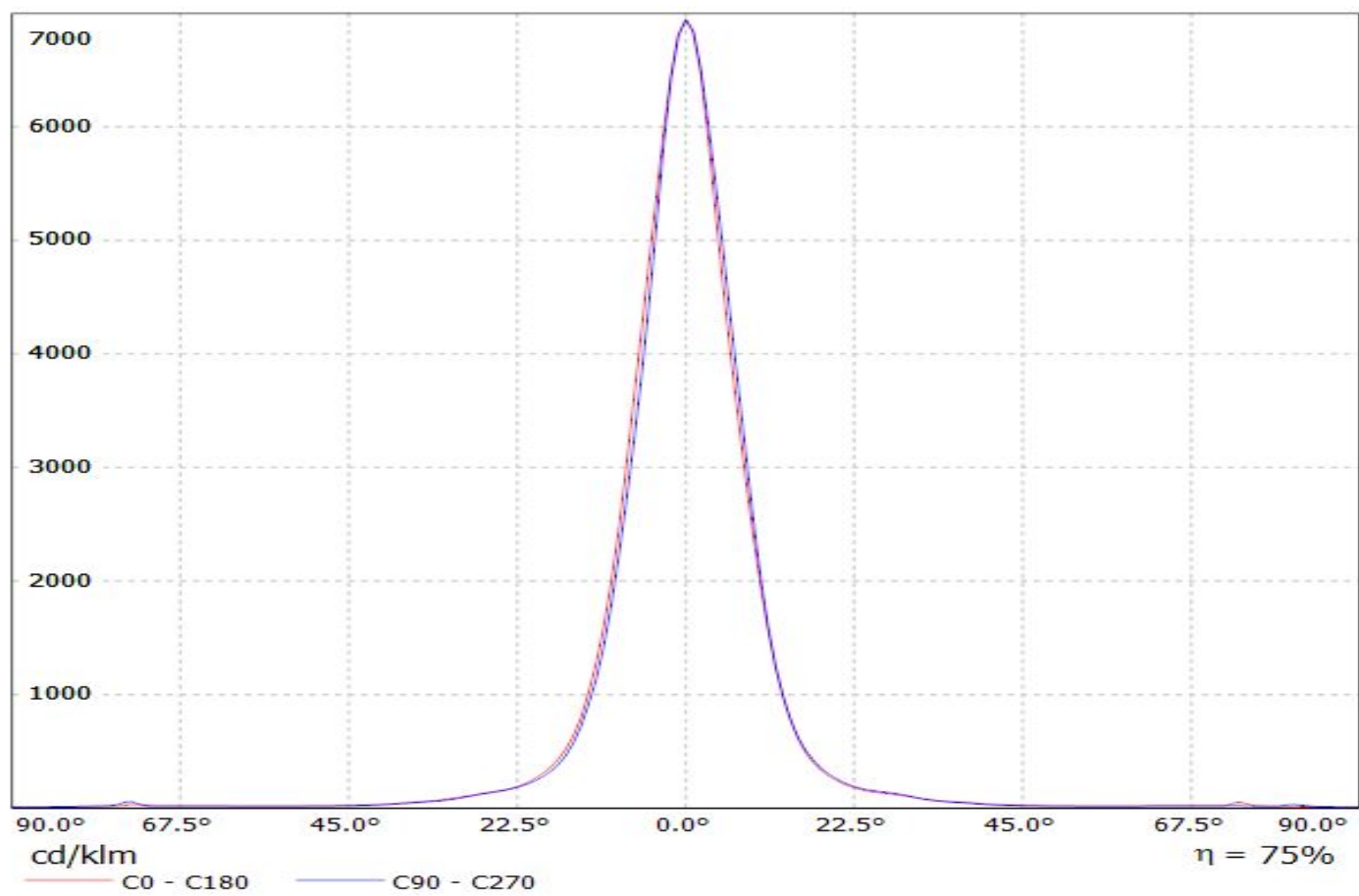
DRAWING TITLE
Datasheet OLIVIA-S

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of LEDiL Oy. It may not be
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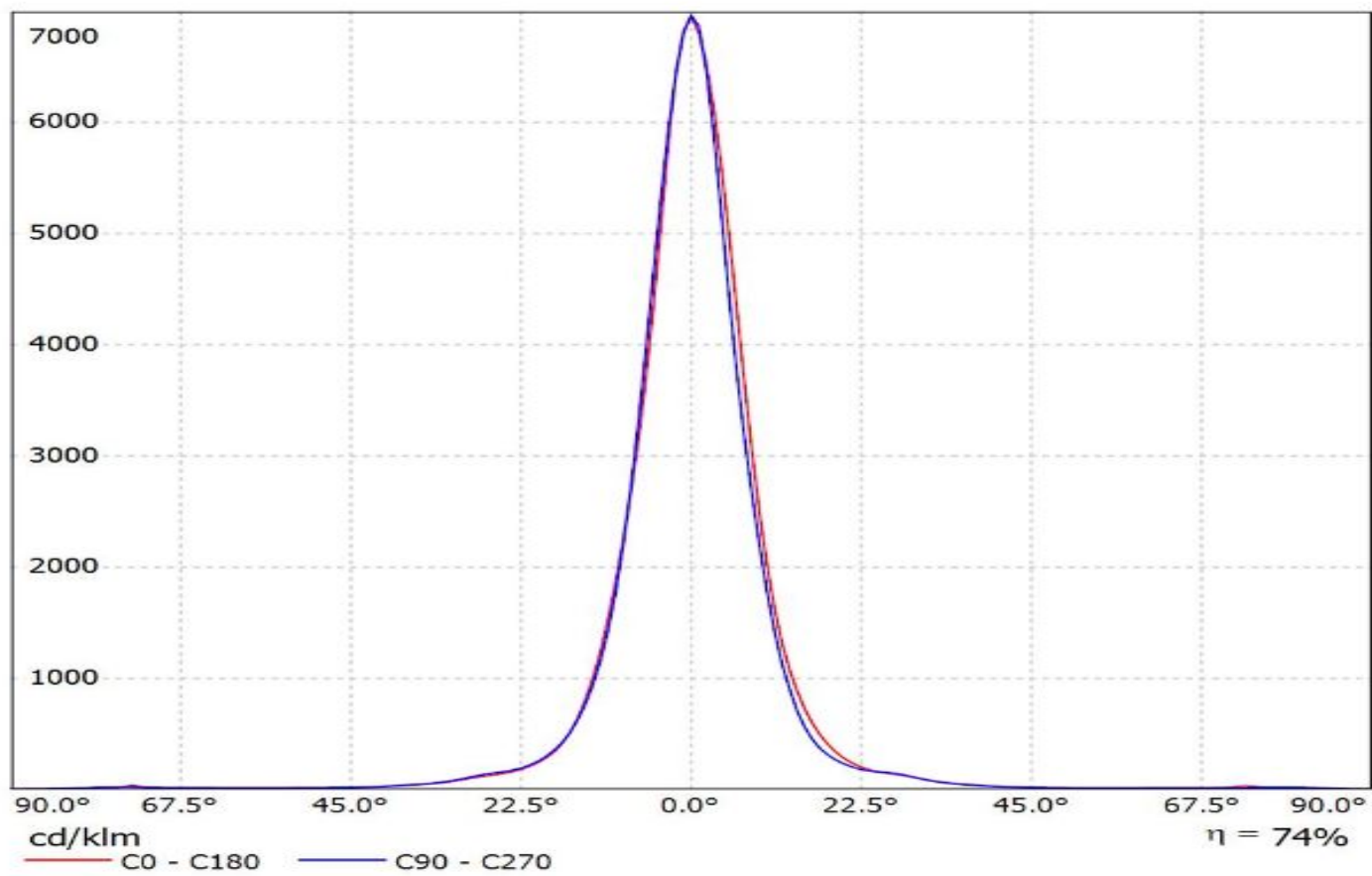
SIZE	PART NUMBER
A3	

SCALE	1:1	WEIGHT	-		SHEET	1/1
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Luminaire: Ledil FN14637_OLIVIA-S_(CLU700_+8100/G2)
Lamps: 1 x Citizen_CLU700-1002B8-503M2G1_331.723lm@100mA_P=2.824W_I=0.1A

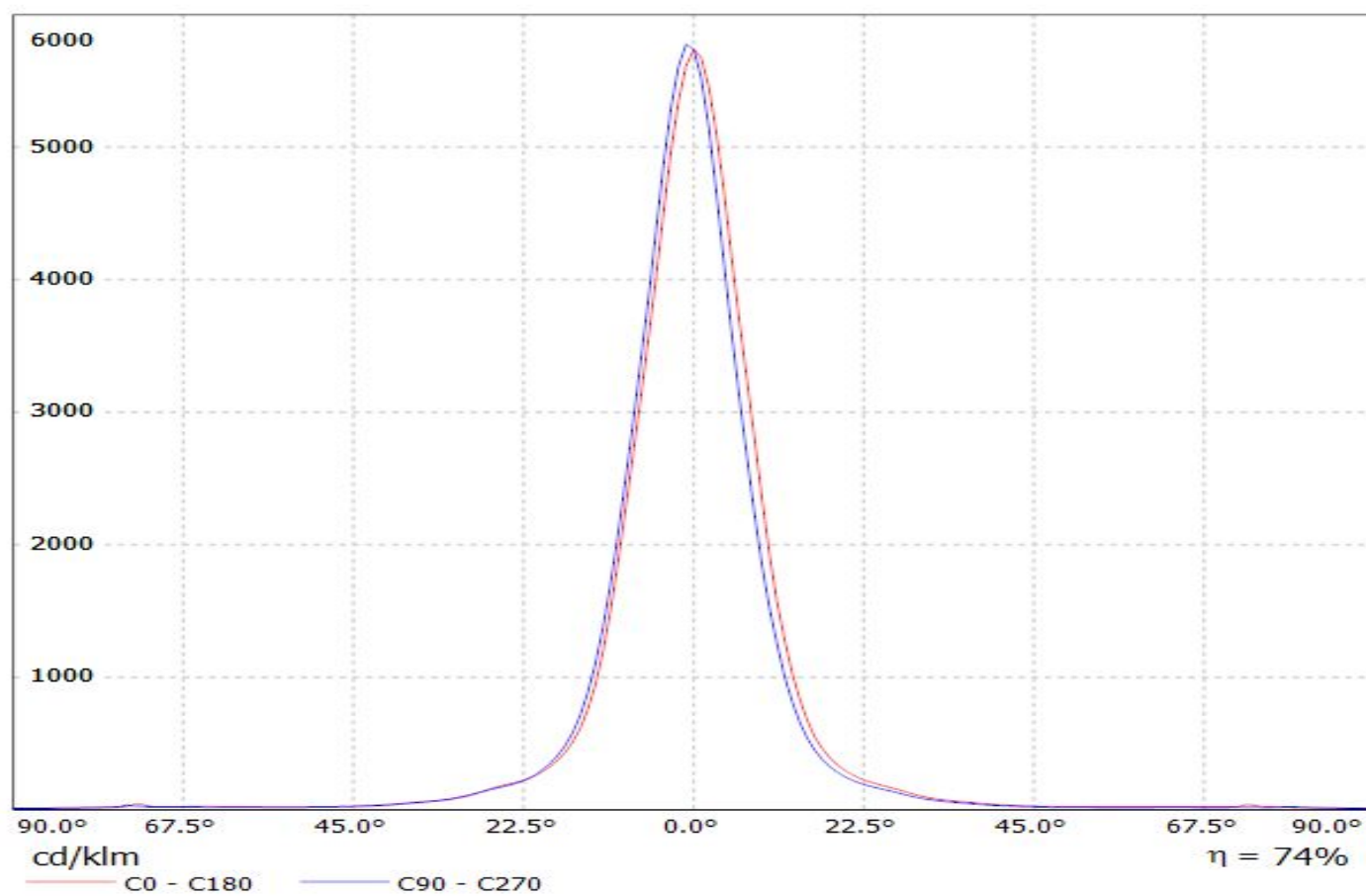


Luminaire: Ledil FN14637_OLIVIA-S_(CXA1310+BJB)
Lamps: 1 x CXA1310-30H-G4-F0Y-
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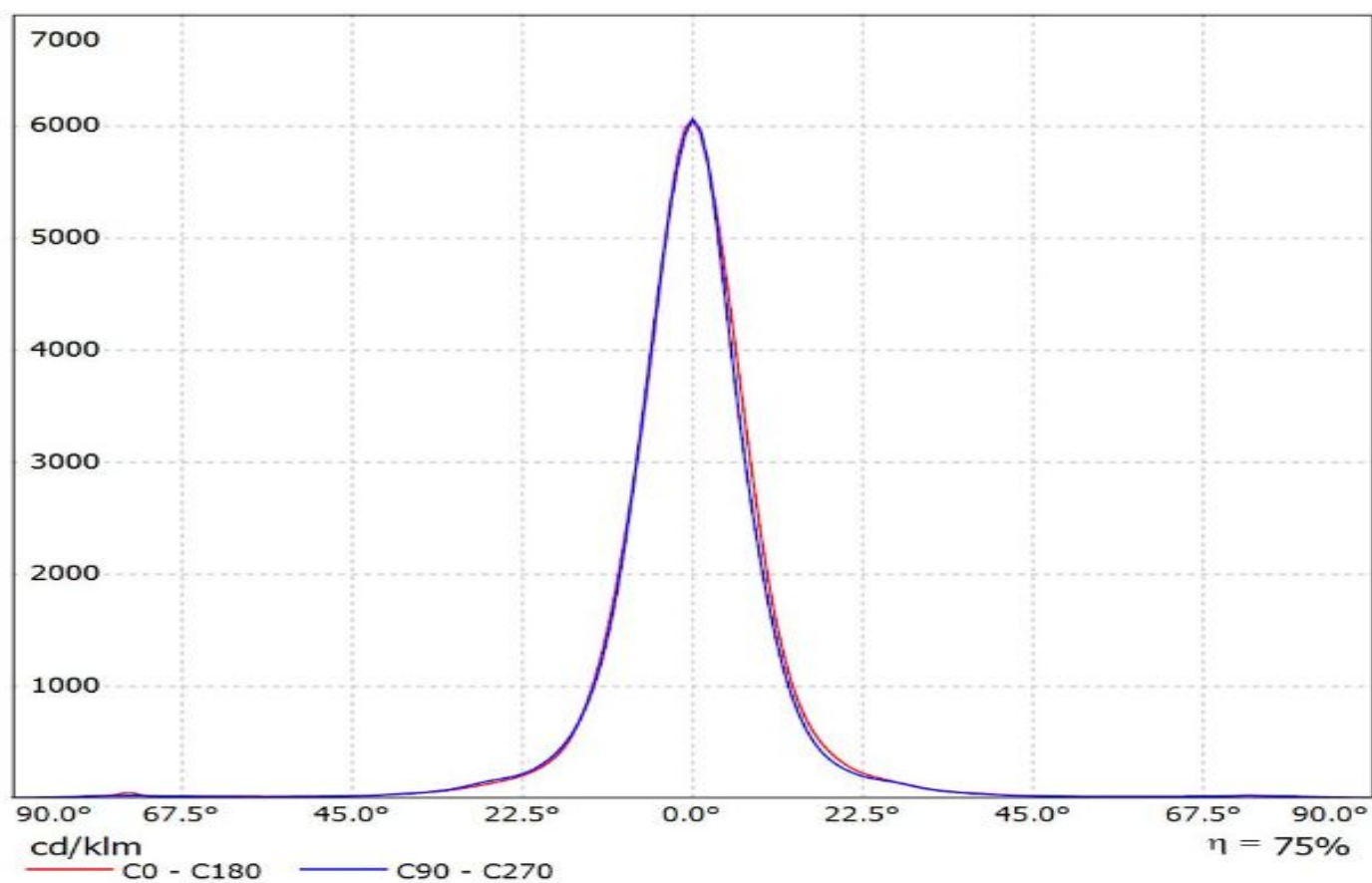


Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-G5_LES-6)

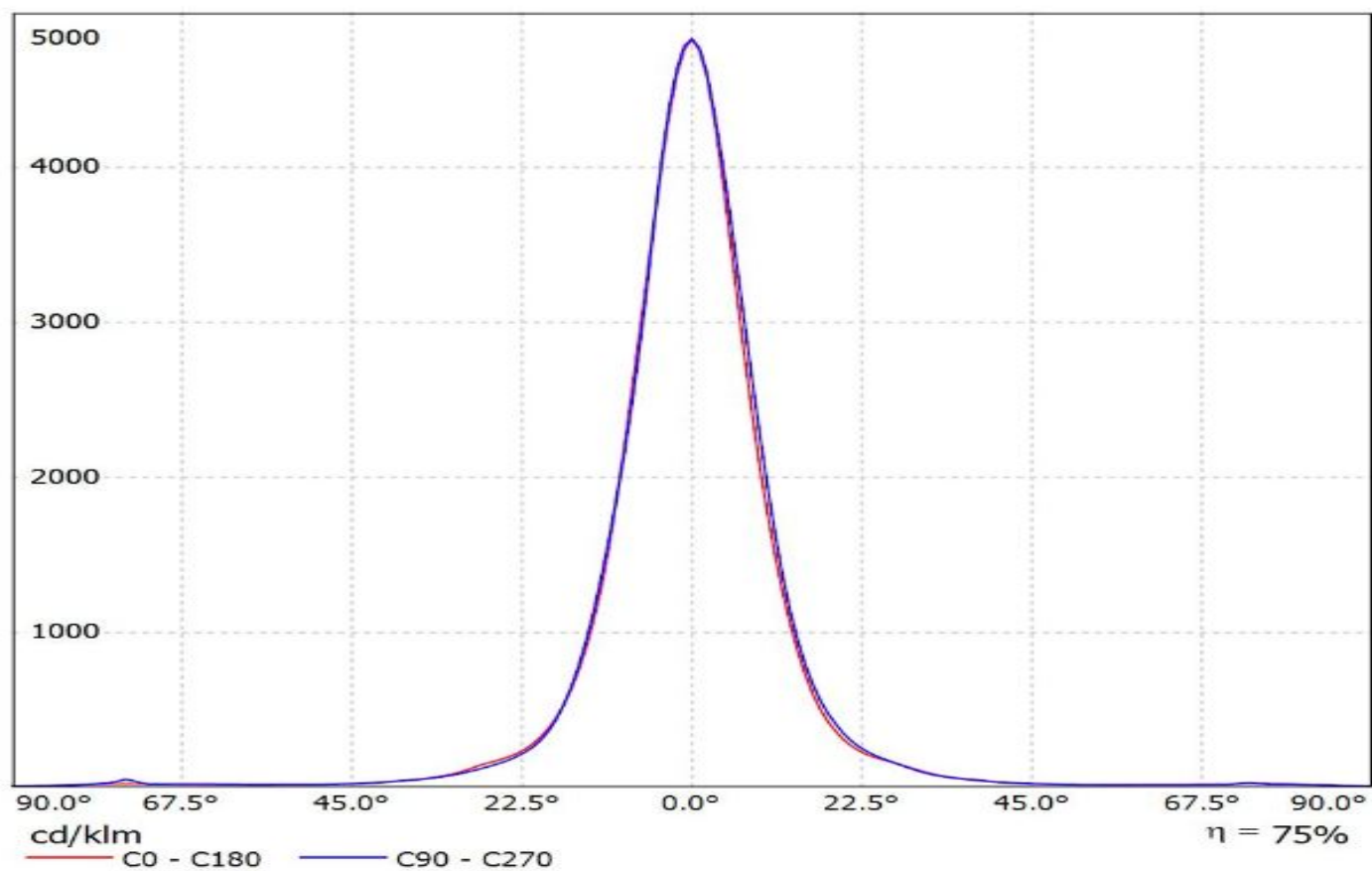
Lamps: 1 x Tridonic_SLE-G5_LES-6_479.002lm@100mA_P=3.4102W_I=0.100A



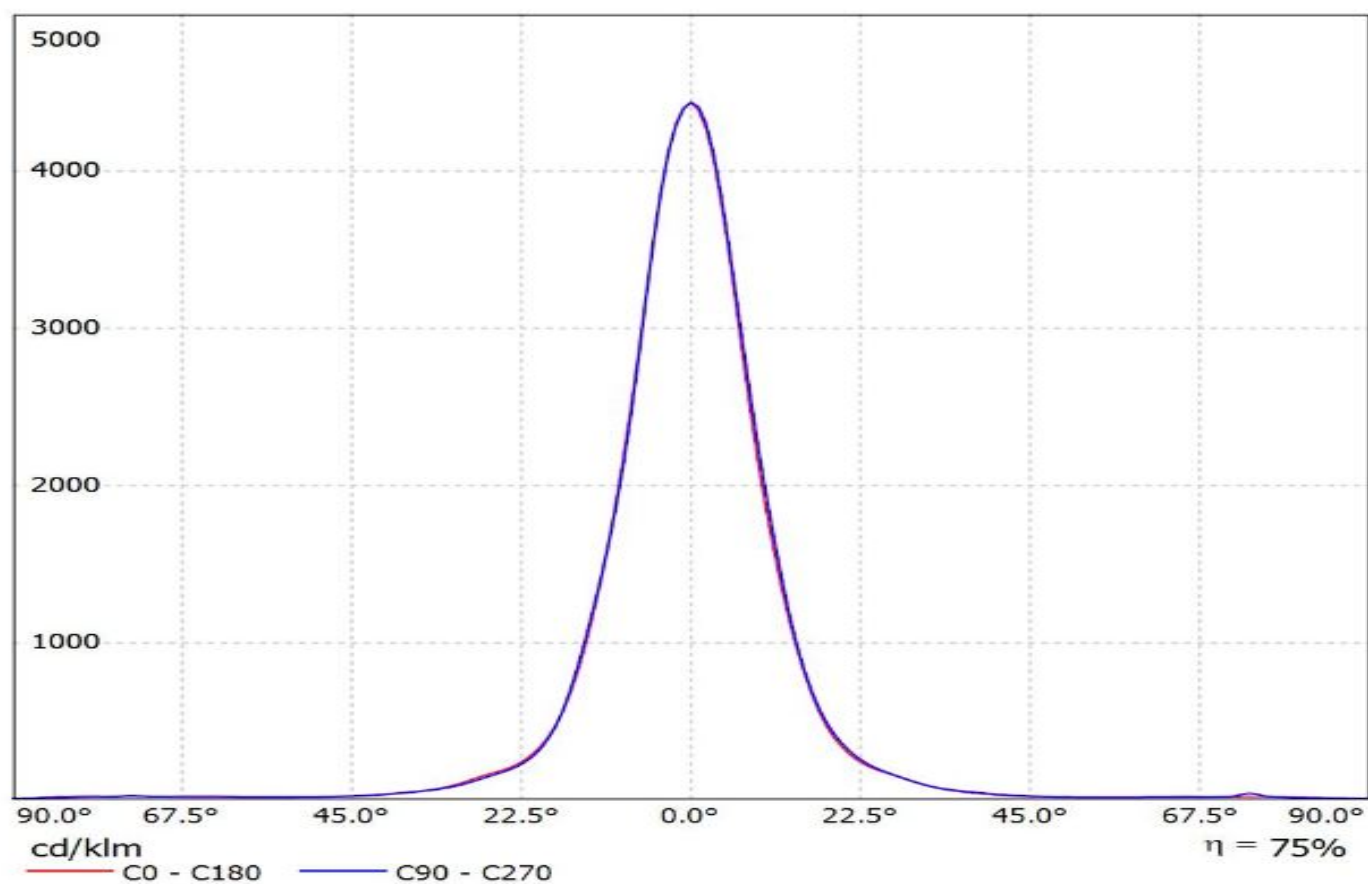
Luminaire: Ledil FN14637_OLIVIA-S_(COB109+BJB)
Lamps: 1 x Luxeon_COB109_(L2C3-2780109E06000)
+_BJB_47.319.6180_991.076lm@250mA_P=8.7657W_I=0.25A



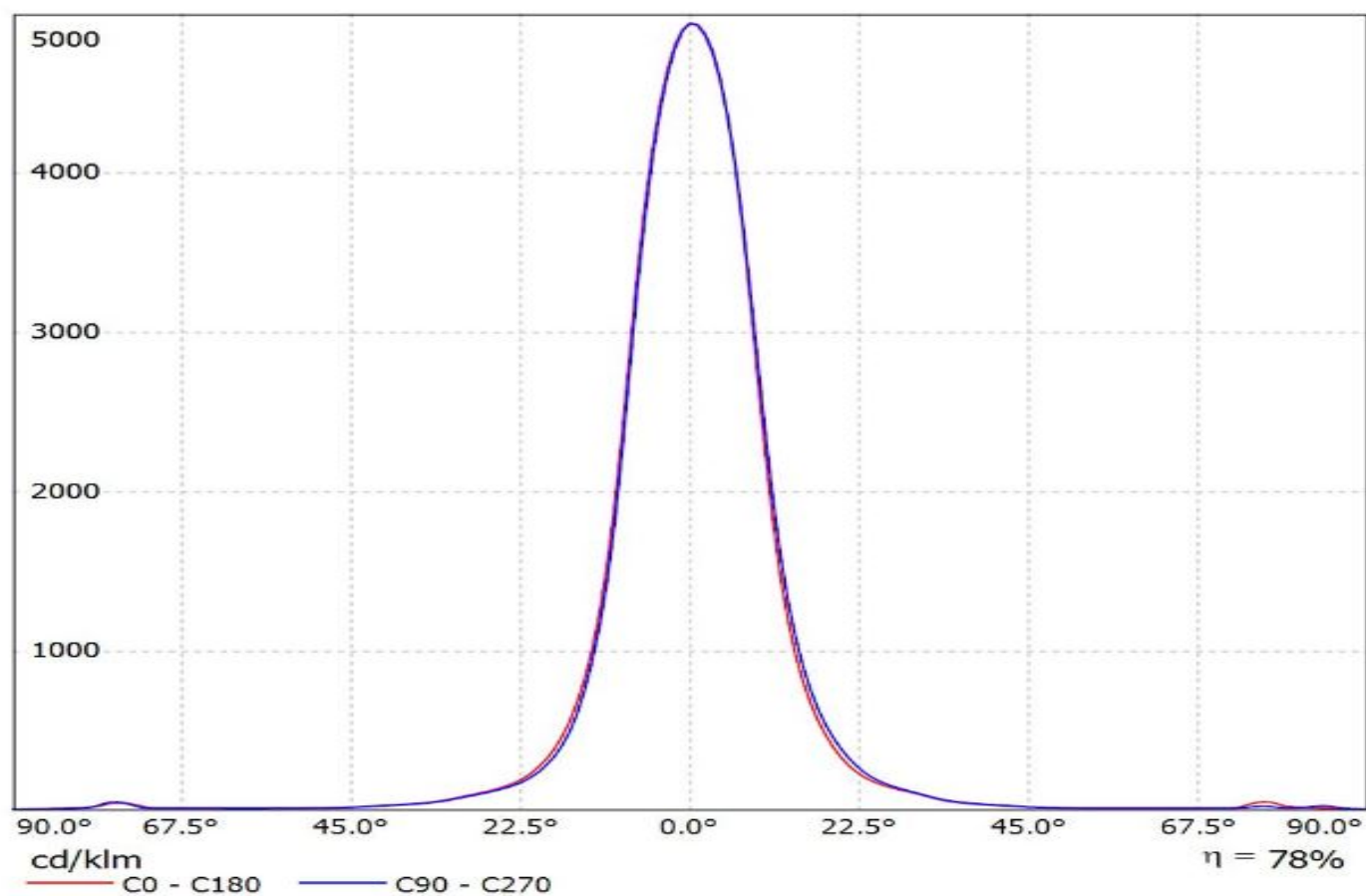
Luminaire: Ledil FN14637_OLIVIA-S_(MiniZenigata+BJB)
Lamps: 1 x Sharp_MiniZenigata_(GW6BMR30HED)
+_BJB_47.319.6180_792.376lm@250mA_P=8.7960W_I=0.25A



Luminaire: Ledil FN14637_OLIVIA-S_(V10+BJB)
Lamps: 1 x Bridgelux_V10_(BXRE-30E1000-B-23)
+_BJB_47.319.6124.50_894.282lm@250mA_CCT=3000K_P=6.5685W_I=0.25A

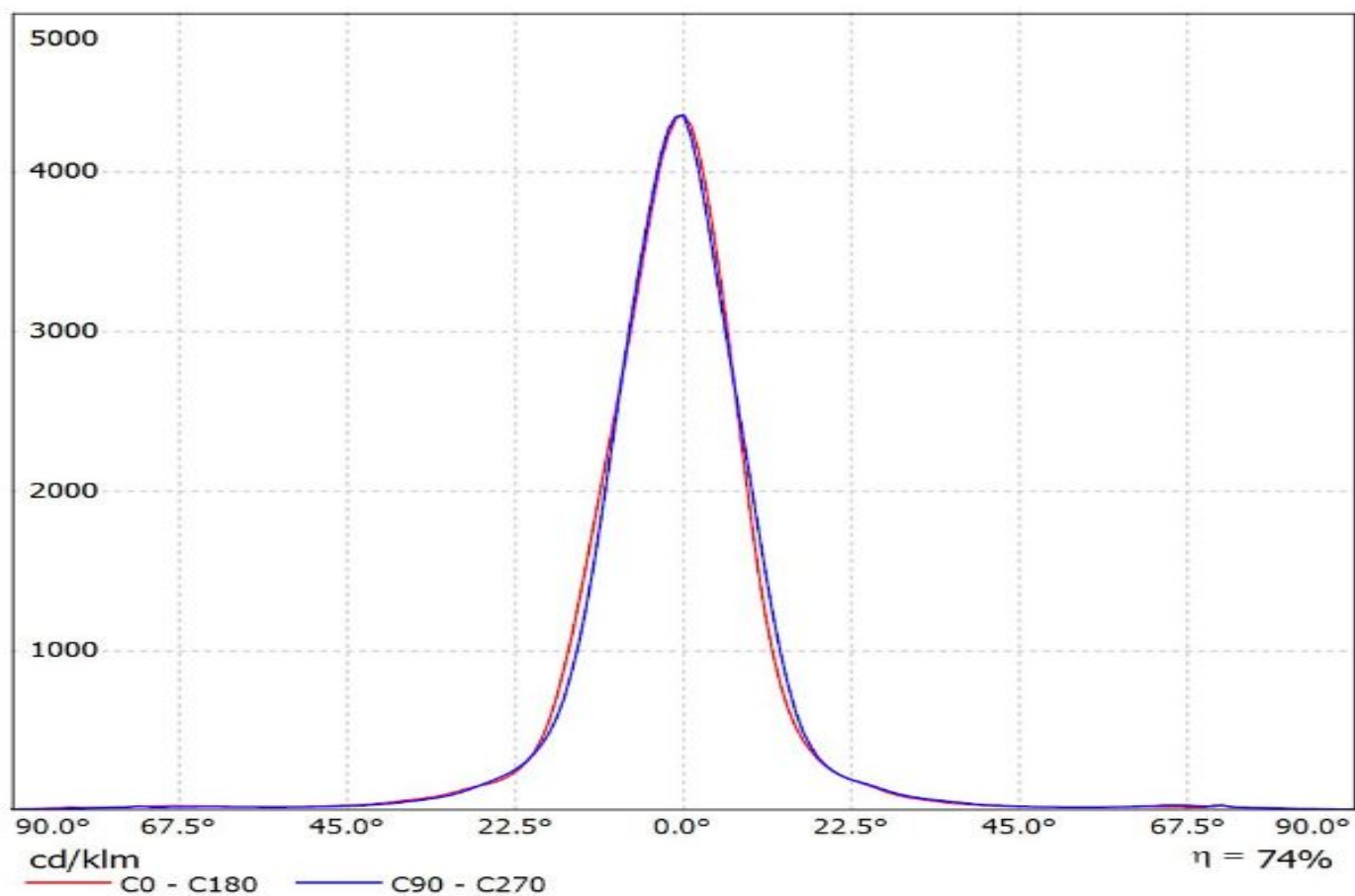


Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES9)
Lamps: 1 x Fortimo_SLM_G5_LES9_1128.27lm@250mA_P=8.6495W_I=0.25A



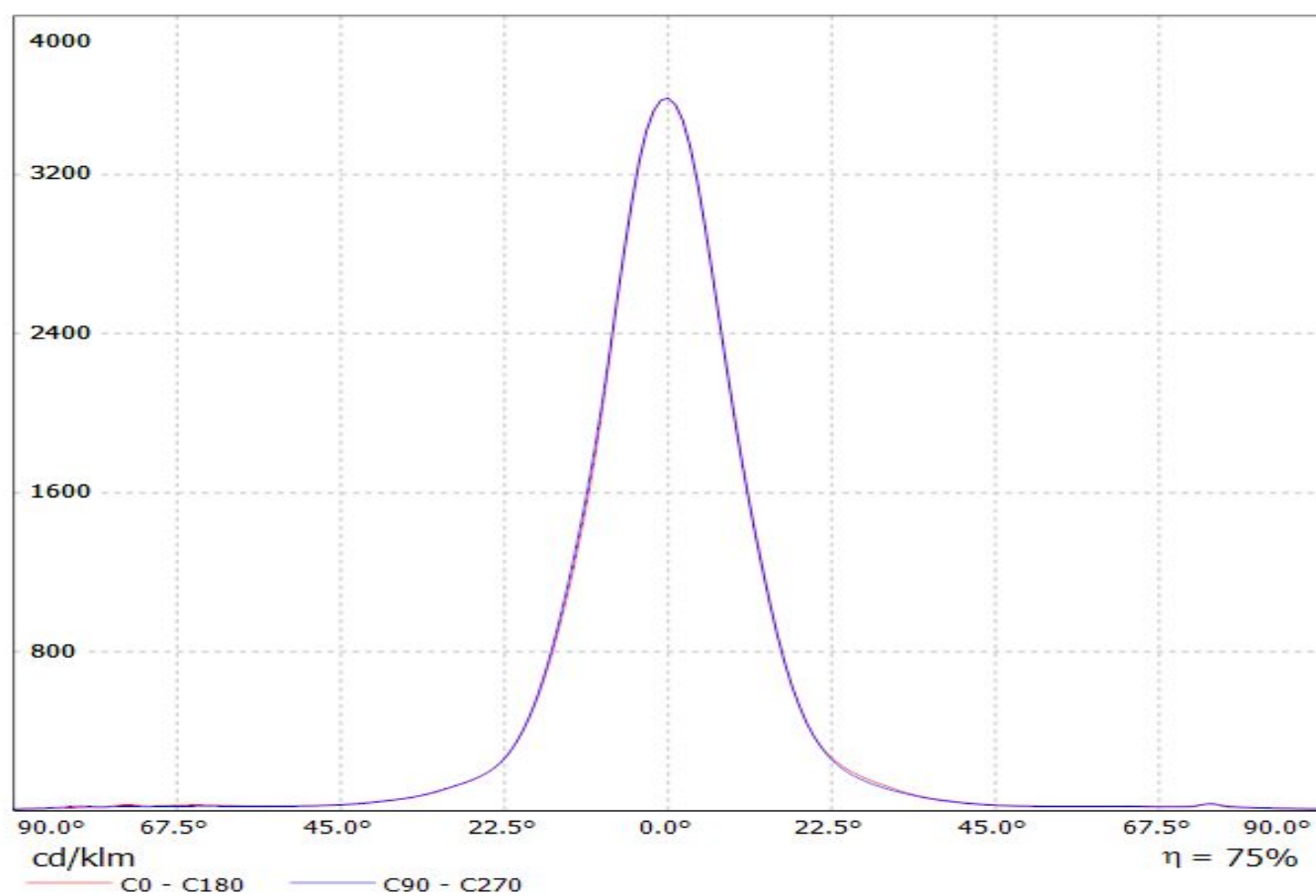
Luminaire: Ledil FN14637_OLIVIA-S_(CLU700)

Lamps: 1 x Citizen_CLU700_(BJB_47_319_6060)_381.885lm@100mA_P=2.8W_I=0.1A



Luminaire: LEDiL Oy FN14637_OLIVIA-S_(CLU720)

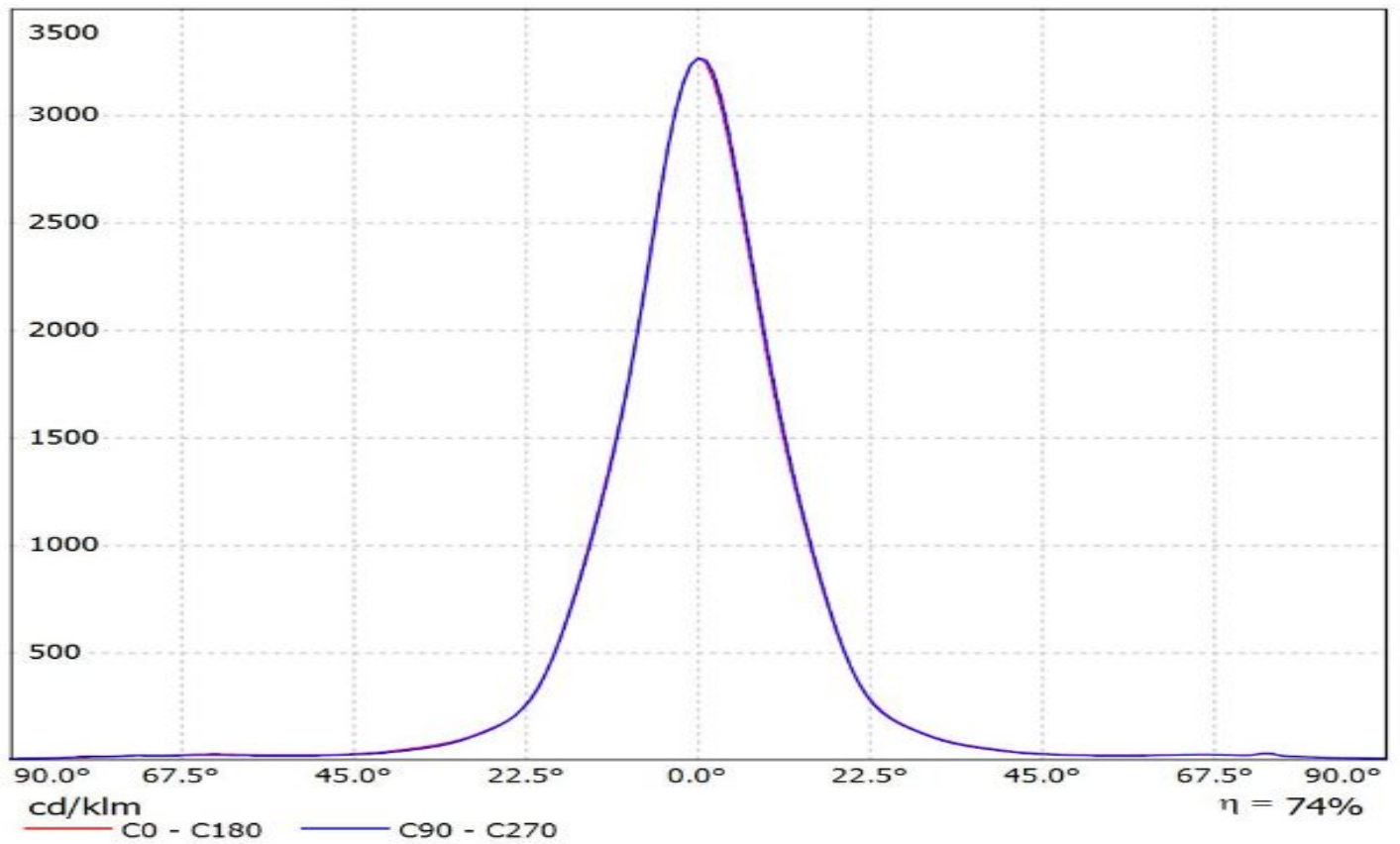
Lamps: 1 x Citizen_CLU720_(STUCCHI: 8101/G2)_1210.54lm@250mA_P=8.30043W_I=0.2499A



Ledil FN14637_OLIVIA-S_(CLU720) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CLU720)

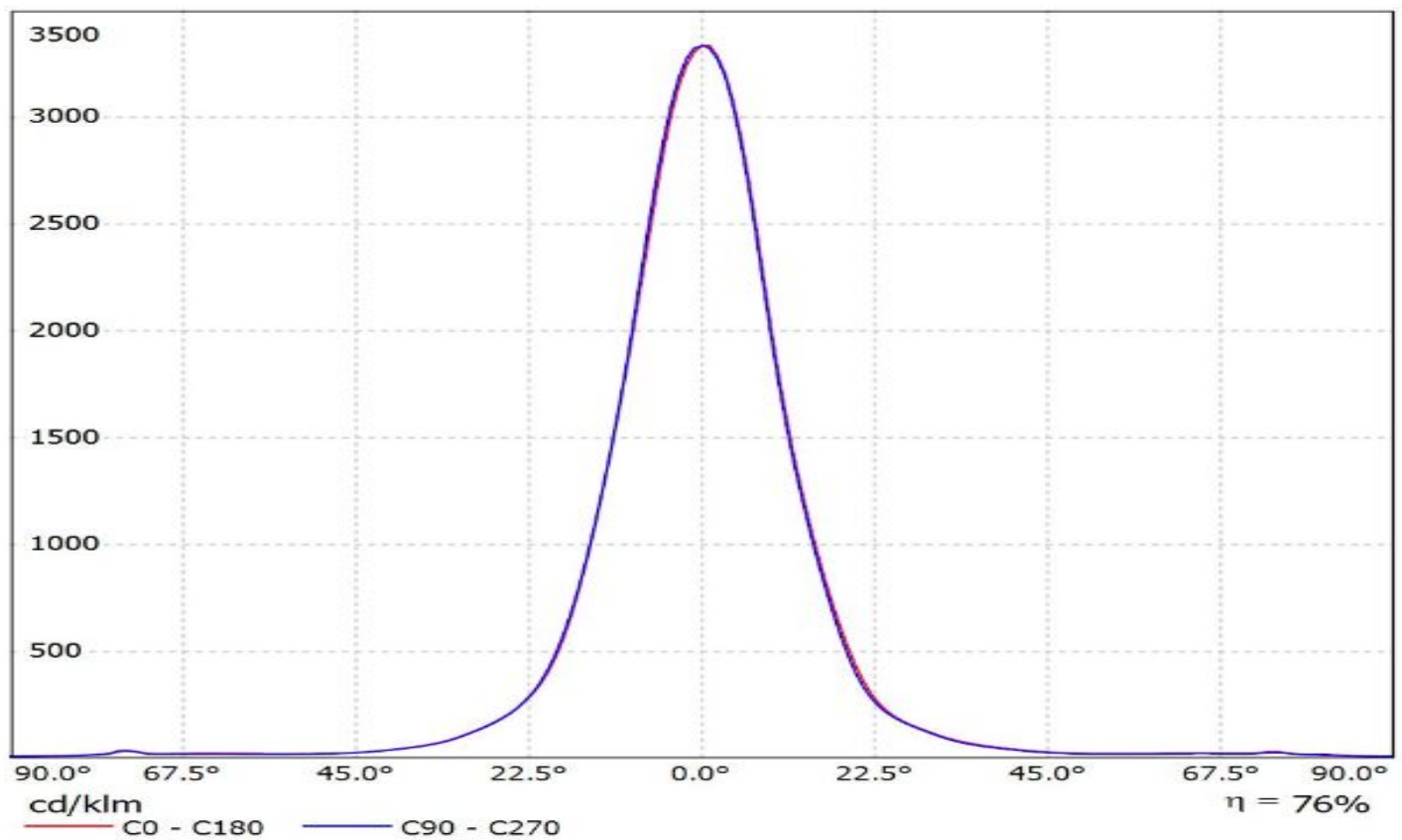
Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1243.26lm@250mA_P=8.3W_I=0.25A



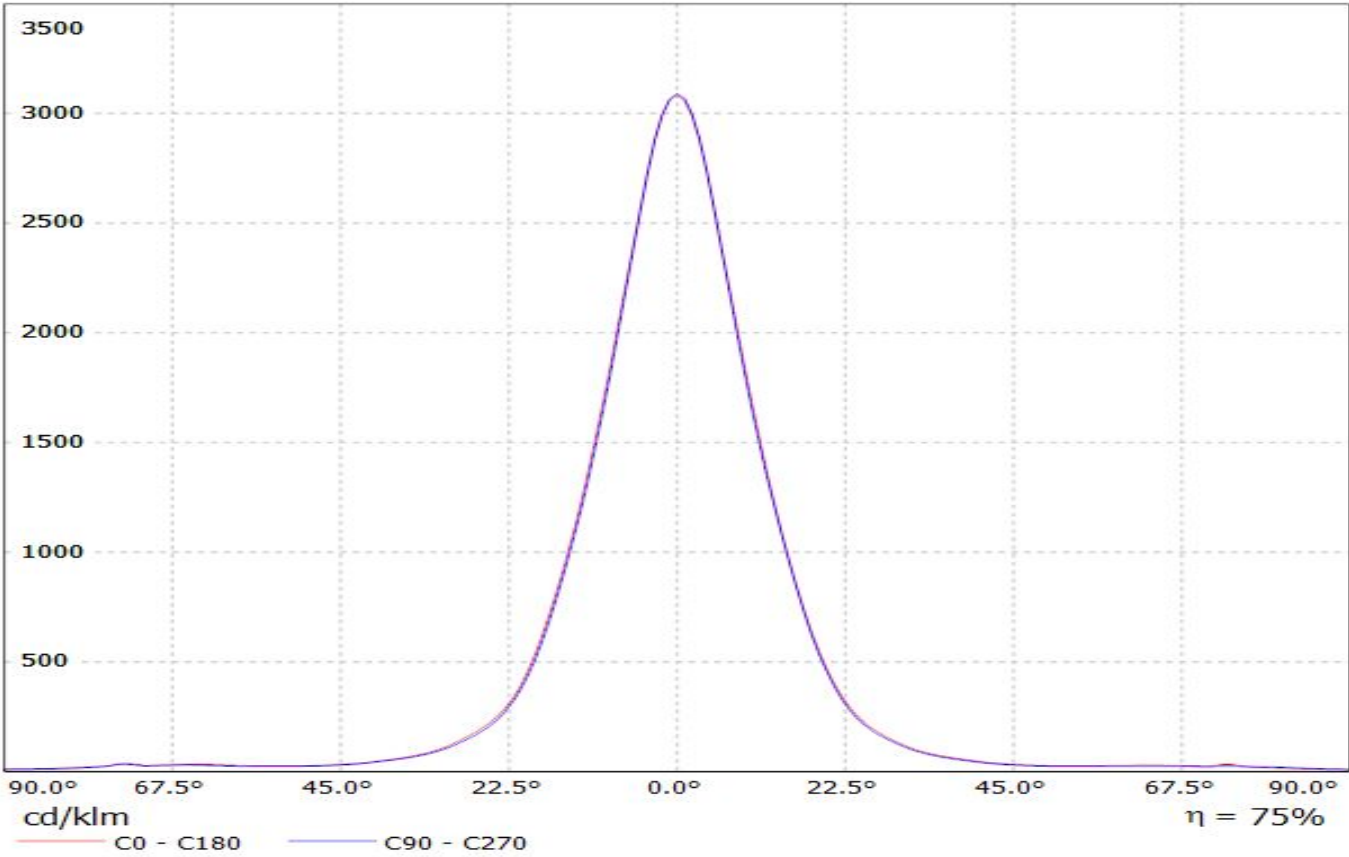
Ledil FN14637_OLIVIA-S_(CXA1816) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA1816)

Lamps: 1 x CREE_CXA1816_(CXA1816-30F-P2-N0H-00001)_1125.92lm@250mA_P=8.7W_I=0.25A



Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-013)
Lamps: 1 x Samsung_SLE-013_1134.01lm@250mA_CCT=3000K_P=8.6568W_I=0.250A

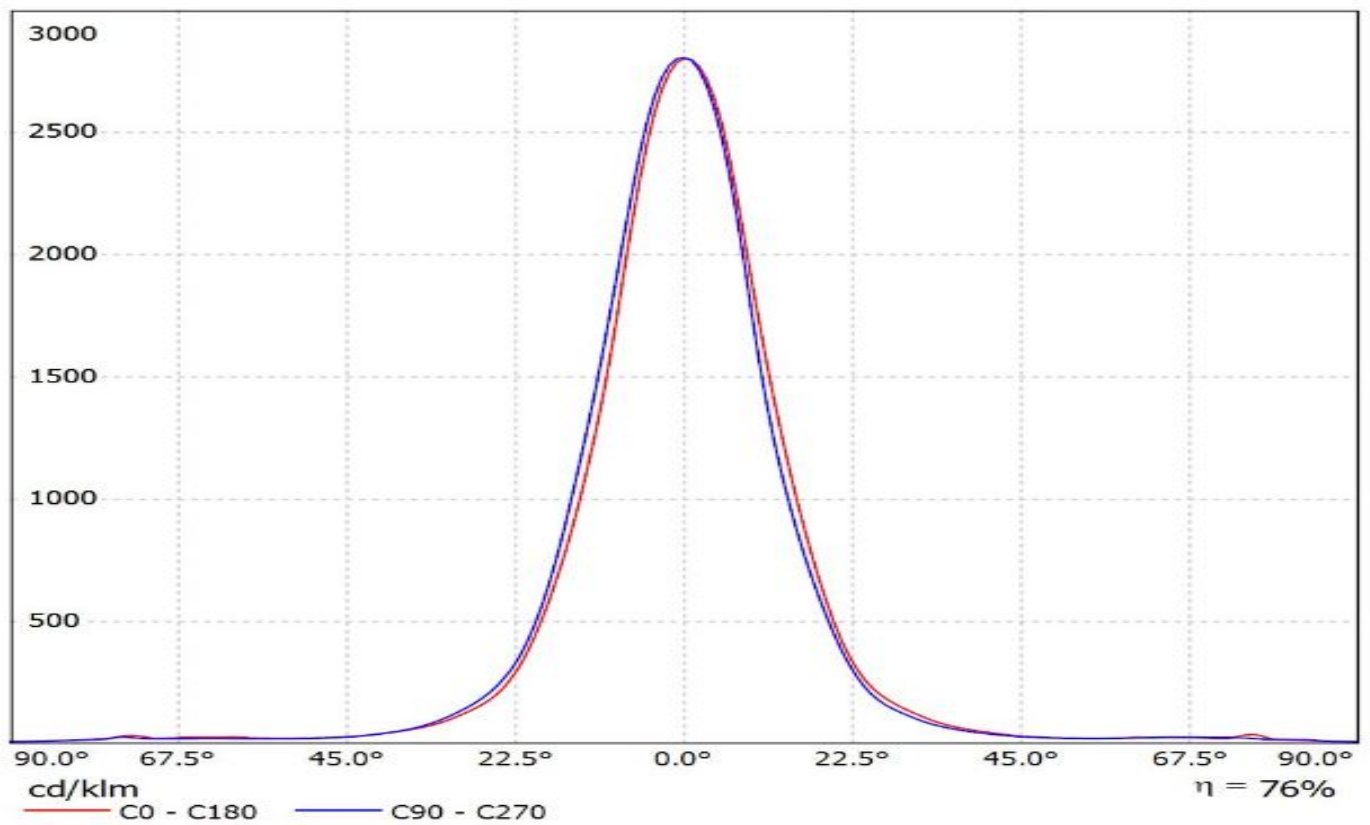


Ledil FN14637_OLIVIA-S_(COB1205+STUCCHI) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(COB1205+STUCCHI)

Lamps: 1 x LUXEON_COB1205_(LHC1-3080-1205)

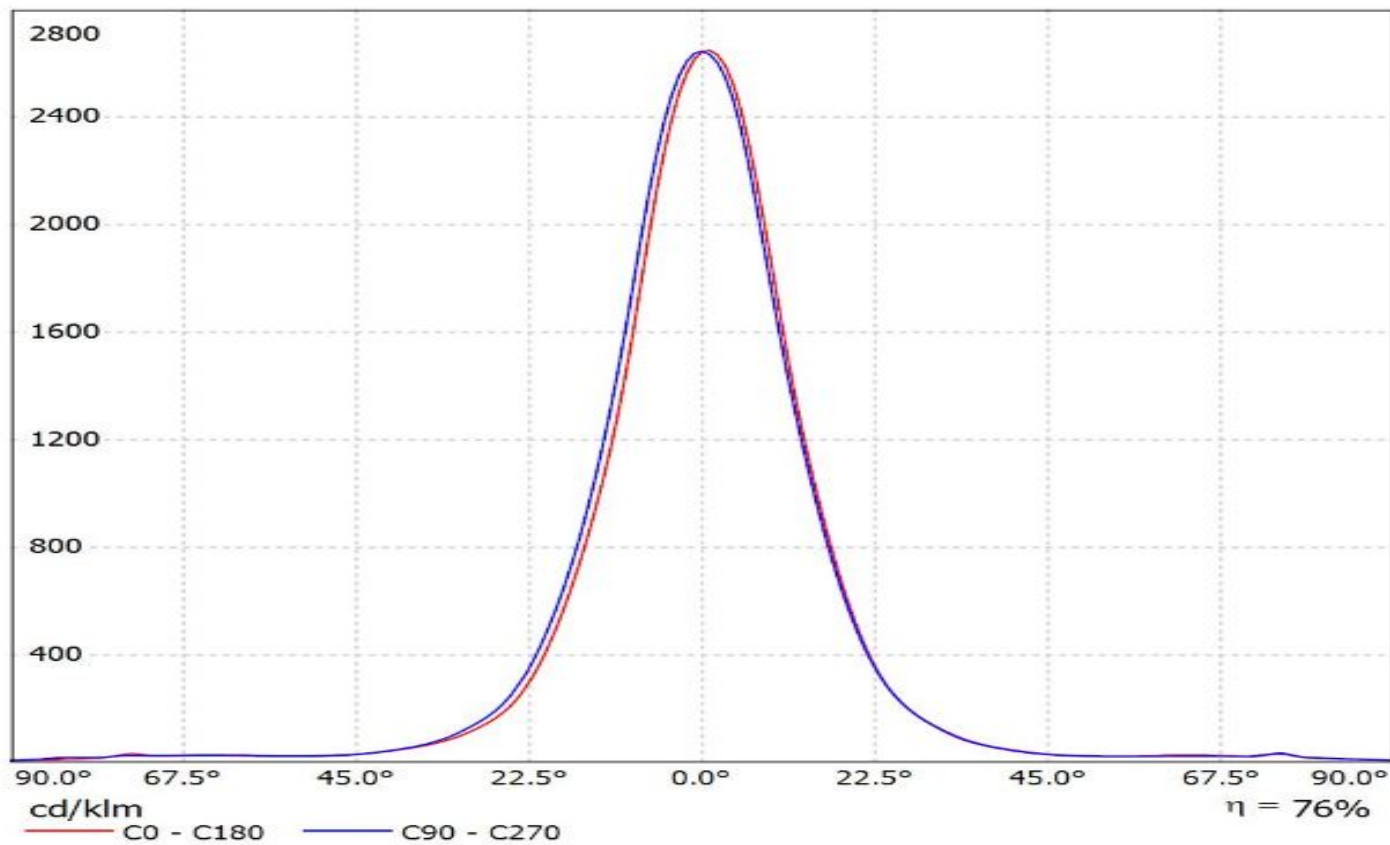
_1152.32lm@250mA_CCT=3000K_P=8.36W_I=0.25A



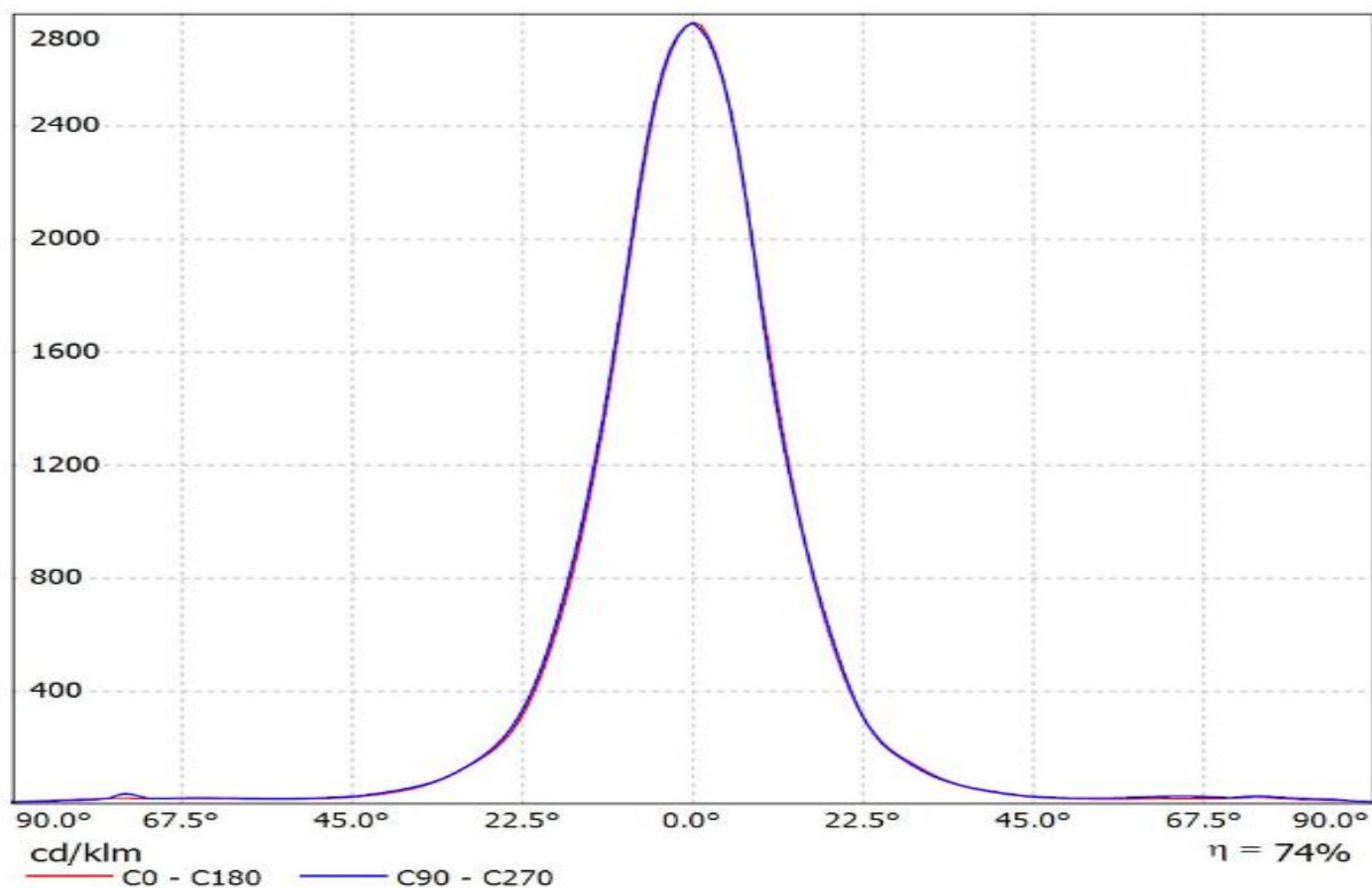
Ledil FN14637_OLIVIA-S_(CLL032+STUCCHI) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CLL032+STUCCHI)

Lamps: 1 x CITIZEN_CLL0324_(CLL032-1206A5-303M1A2)_1092.74lm@250mA_P=8.5W_I=0.25A

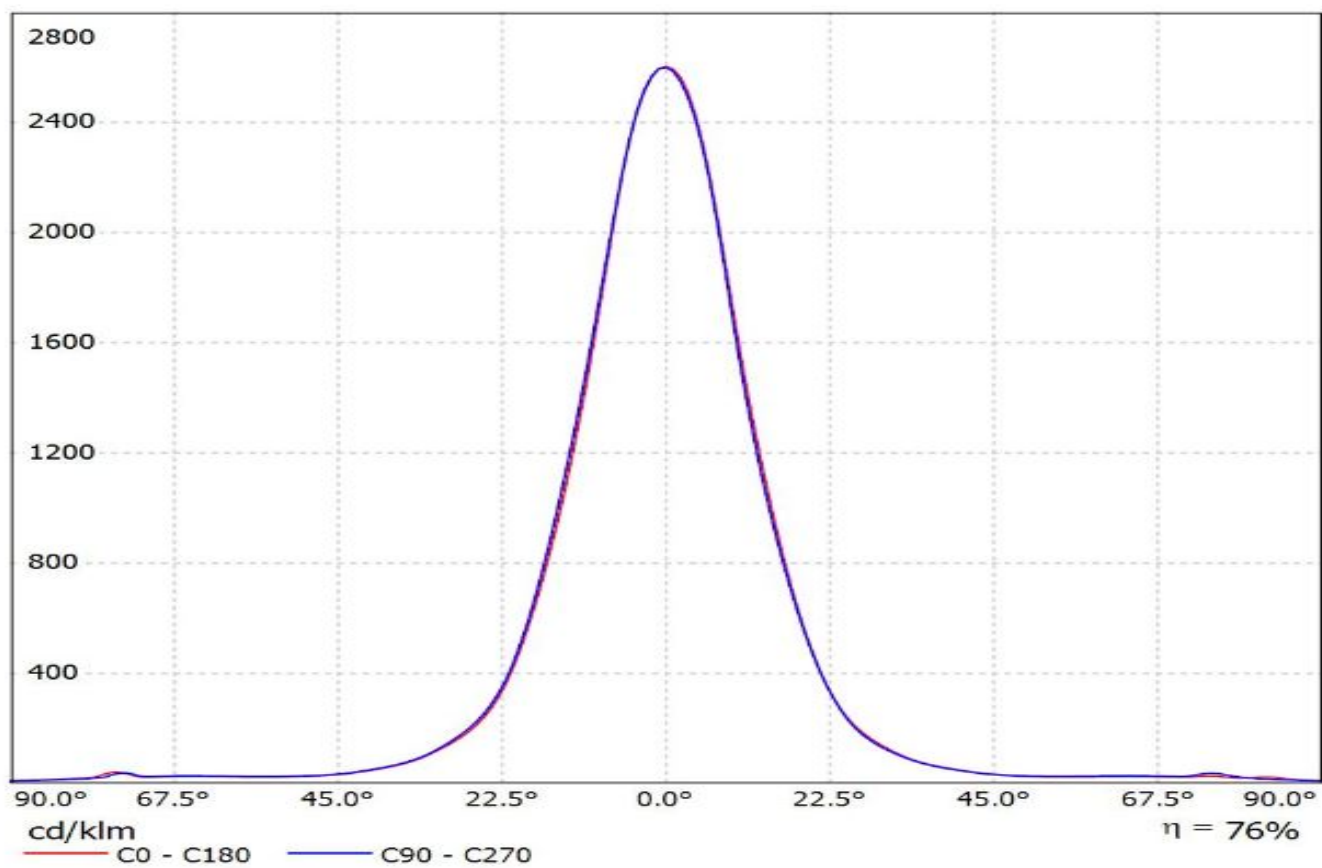


Luminaire: Ledil FN14637_OLIVIA-S_(Tridonic_SLE_G5_15mm_LES_15_H)
Lamps: 1 x Tridonic_SLE_G5_15mm_LES_15_H_1229.27lm@250mA_P=8.8865W_I=0.25A

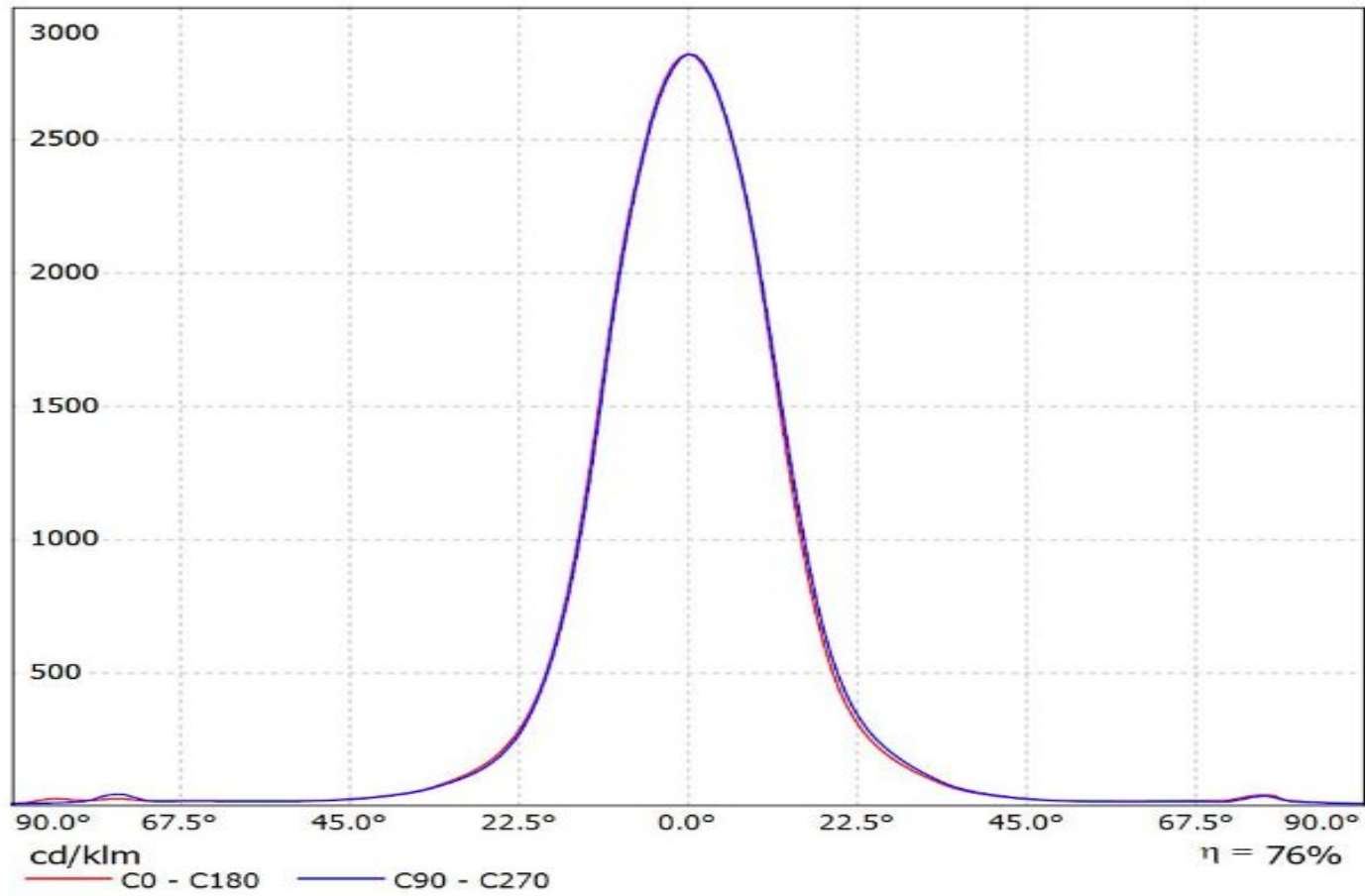


Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1273.9lm@250mA_P=8.6708W_I=0.250A



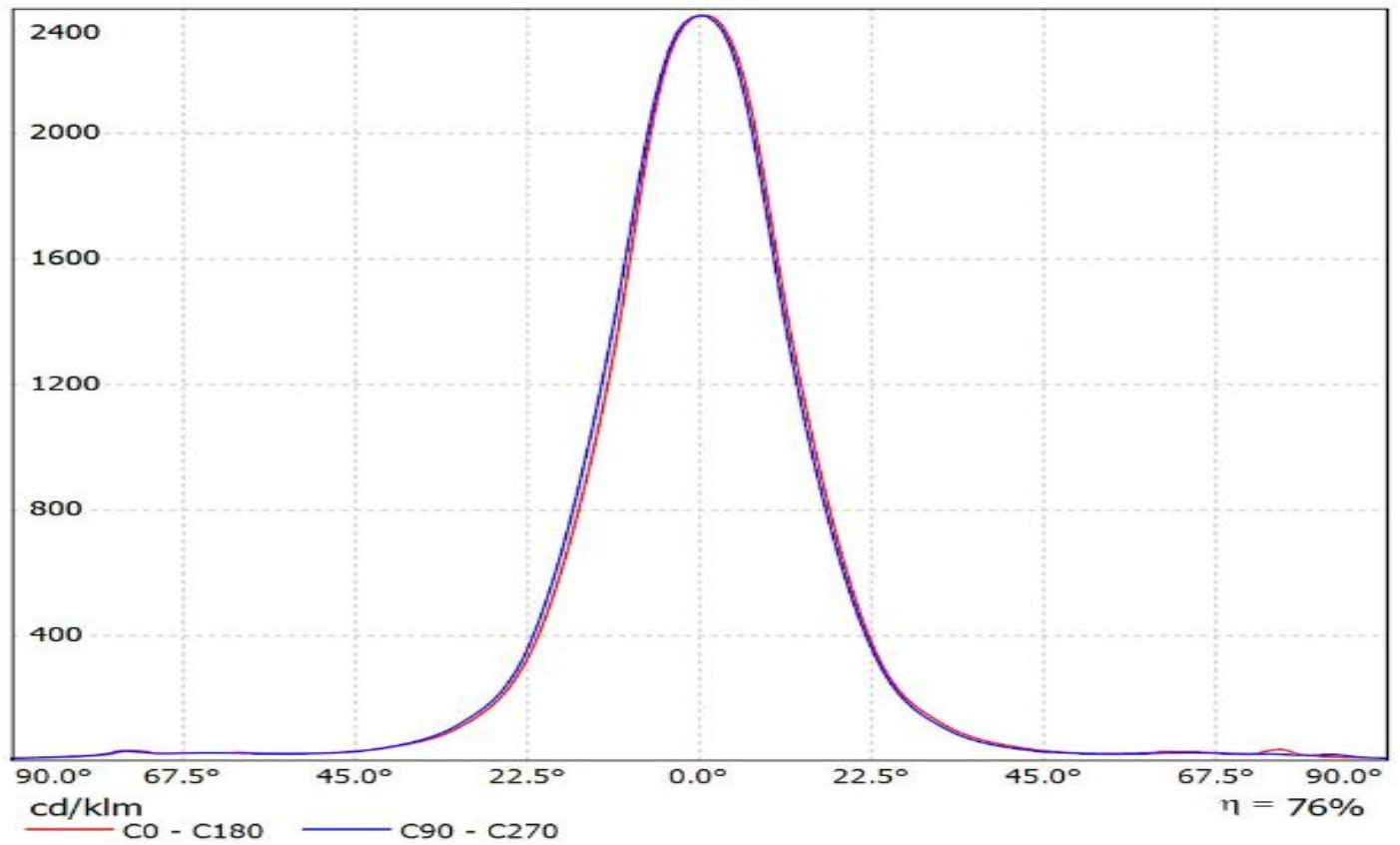
Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES13)
Lamps: 1 x Fortimo_SLM_G5_LES13_1379.46lm@250mA_P=8.4550W_I=0.25A



Ledil FN14637_OLIVIA-S_(CLU034+STUCCHI) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CLU034+STUCCHI)

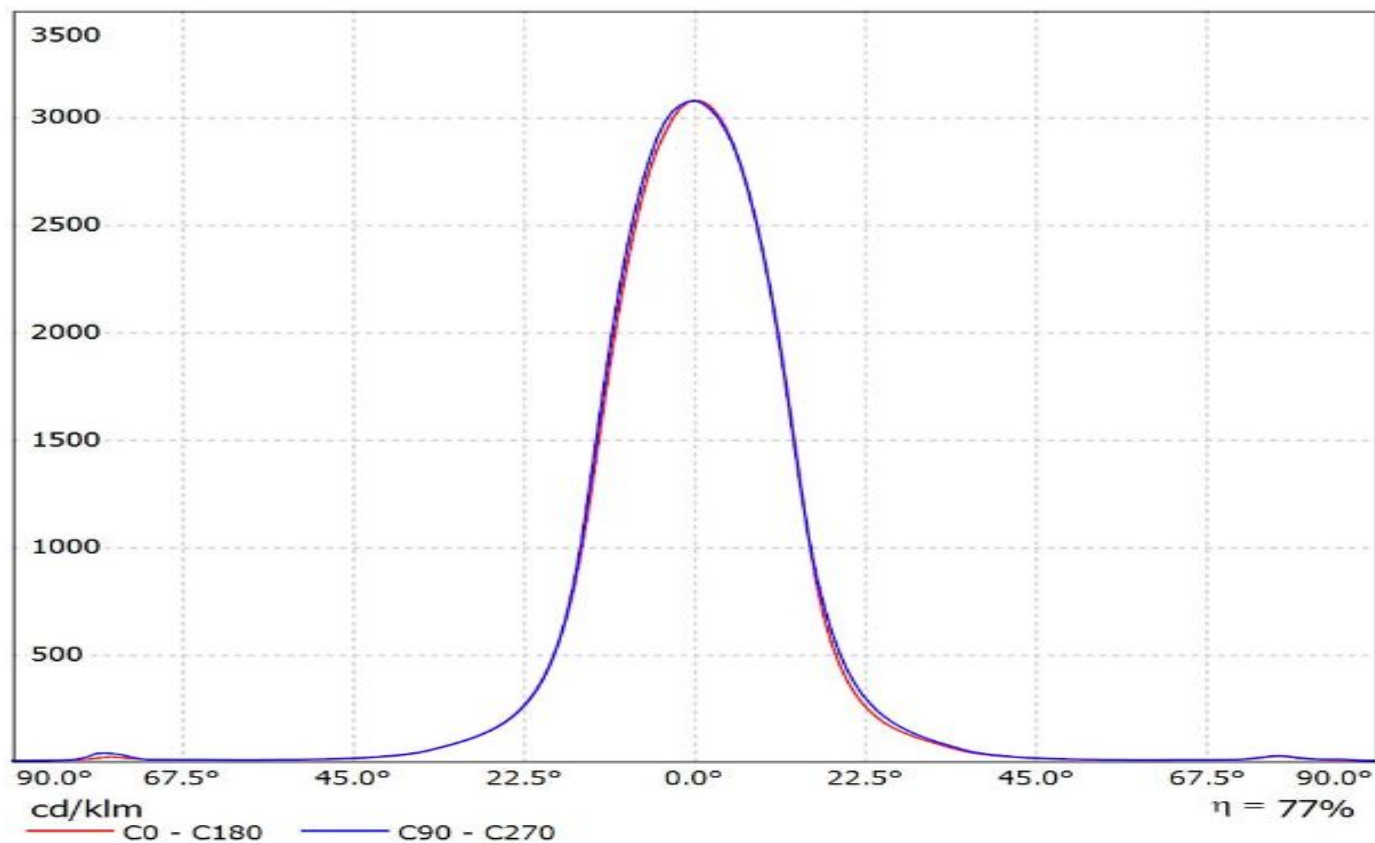
Lamps: 1 x CITIZEN_CLU034_(CLU034-120B8-303M1A2)_1206.89lm@250mA_P=8.5W_I=0.25A



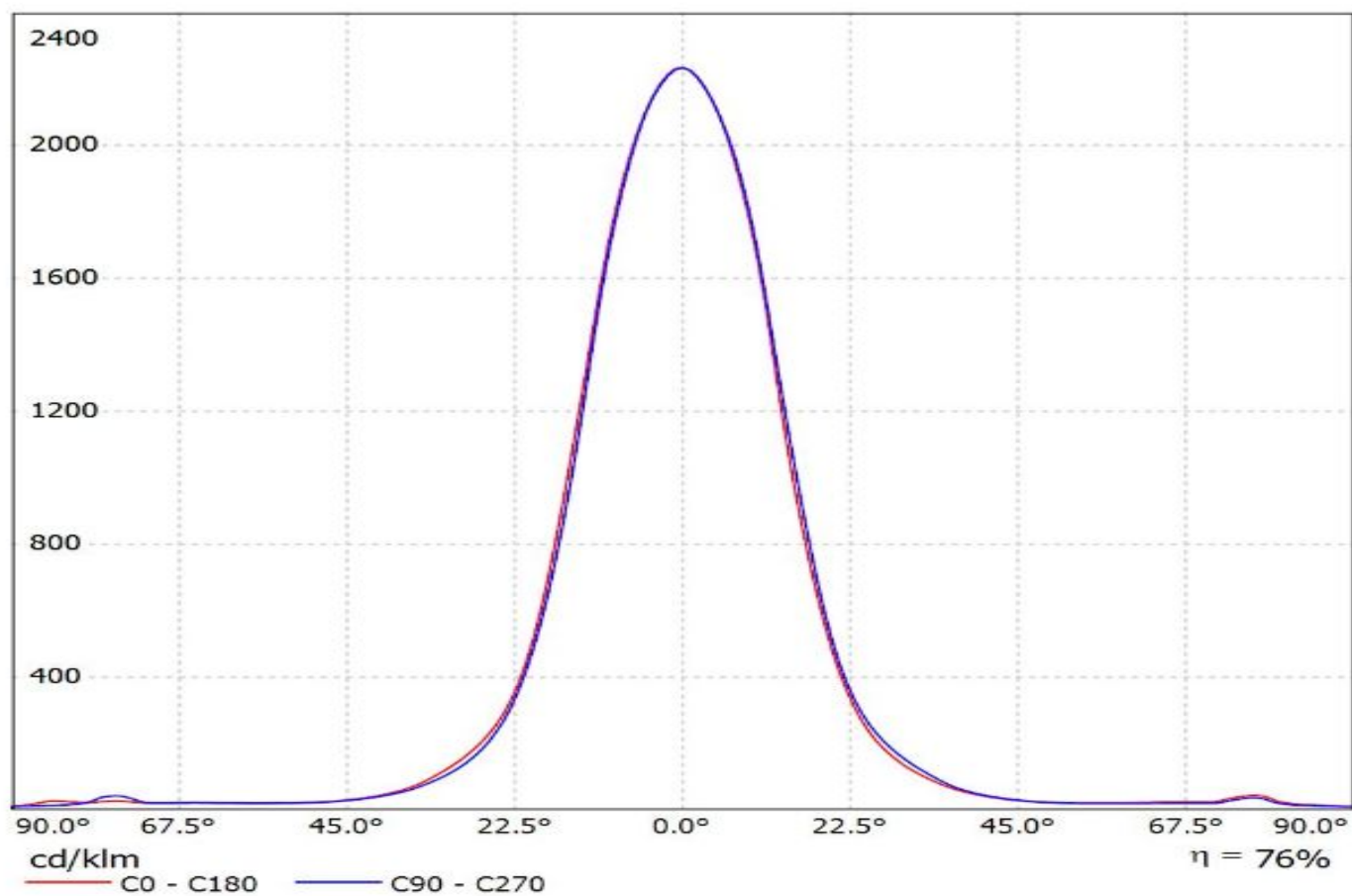
Ledil FN14637_OLIVIA-S_(COB_1205)_(432_Typ_Z1) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(COB_1205)_(432_Typ_Z1)

Lamps: 1 x LUXEON_COB_1205_(LHC1-3080-1205)_1147.51lm@250mA_CCT=3000K_P8.35W_I=0.25A



Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES15)
Lamps: 1 x Fortimo_SLM_G5_LES15_1318.47lm@250mA_P=8.2063W_I=0.25A

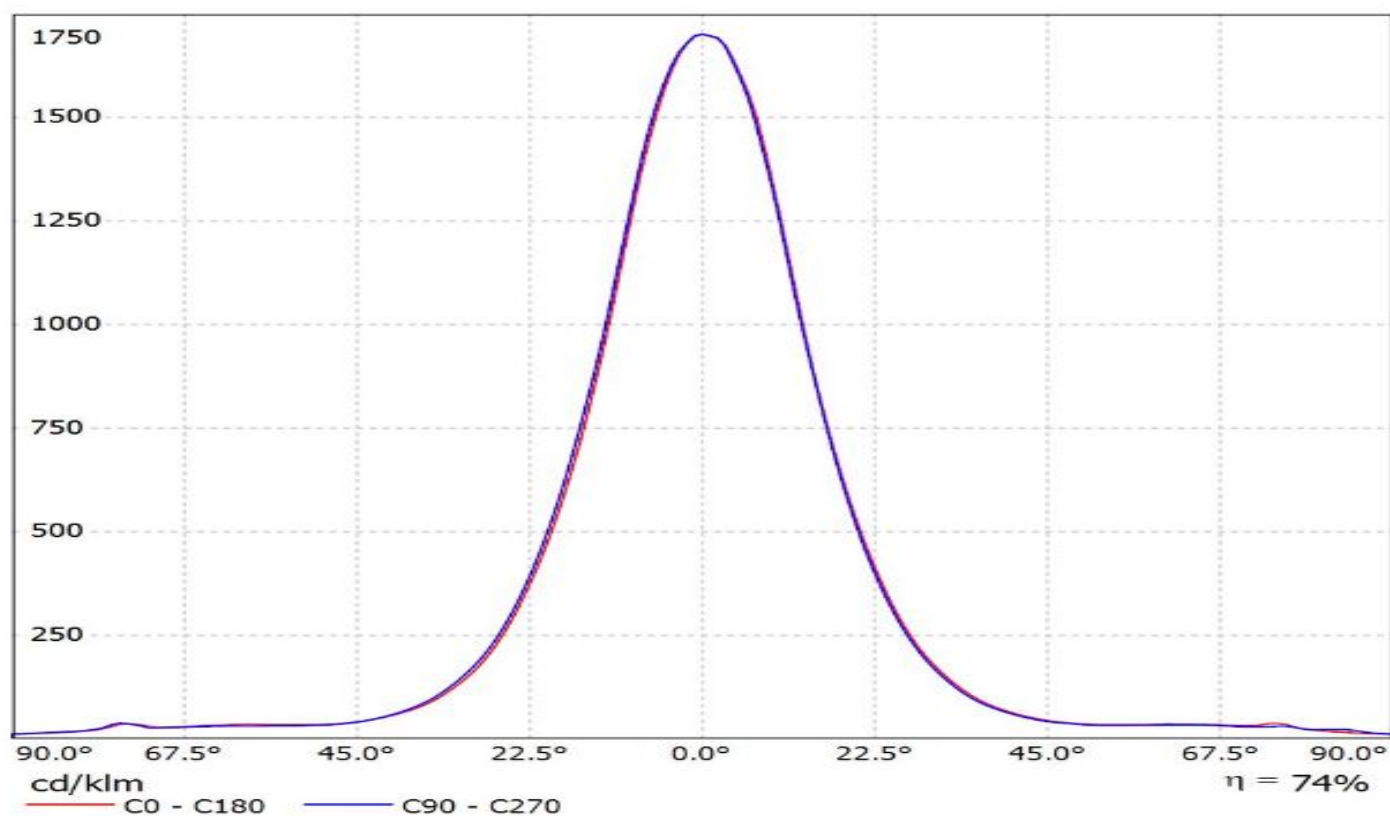


Ledil FN14637_OLIVIA-S_(CXA2590_+_BJB_47.319.2140.50) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA2590_+_BJB_47.319.2140.50)

Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-R0H-00001)

_848.312lm@100lm_CCT=3000K_P=6.33W_I=0.1A

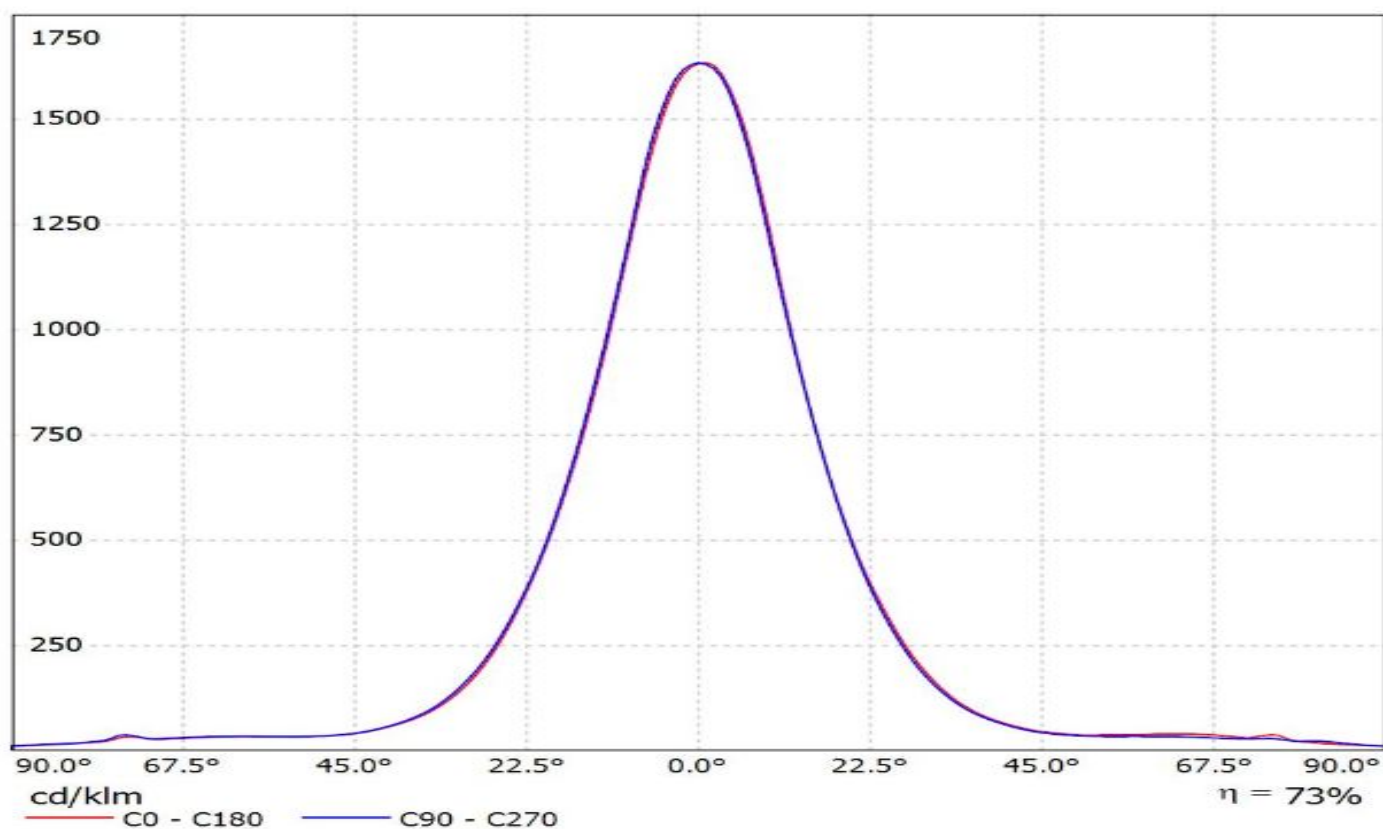


Ledil FN14637_OLIVIA-S_(CXA2590_+_TE-2213407-2) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA2590_+_TE-2213407-2)

Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-R0H-00001)

_845.712lm@100lm_CCT=3000K_P=6.36W_I=0.1A

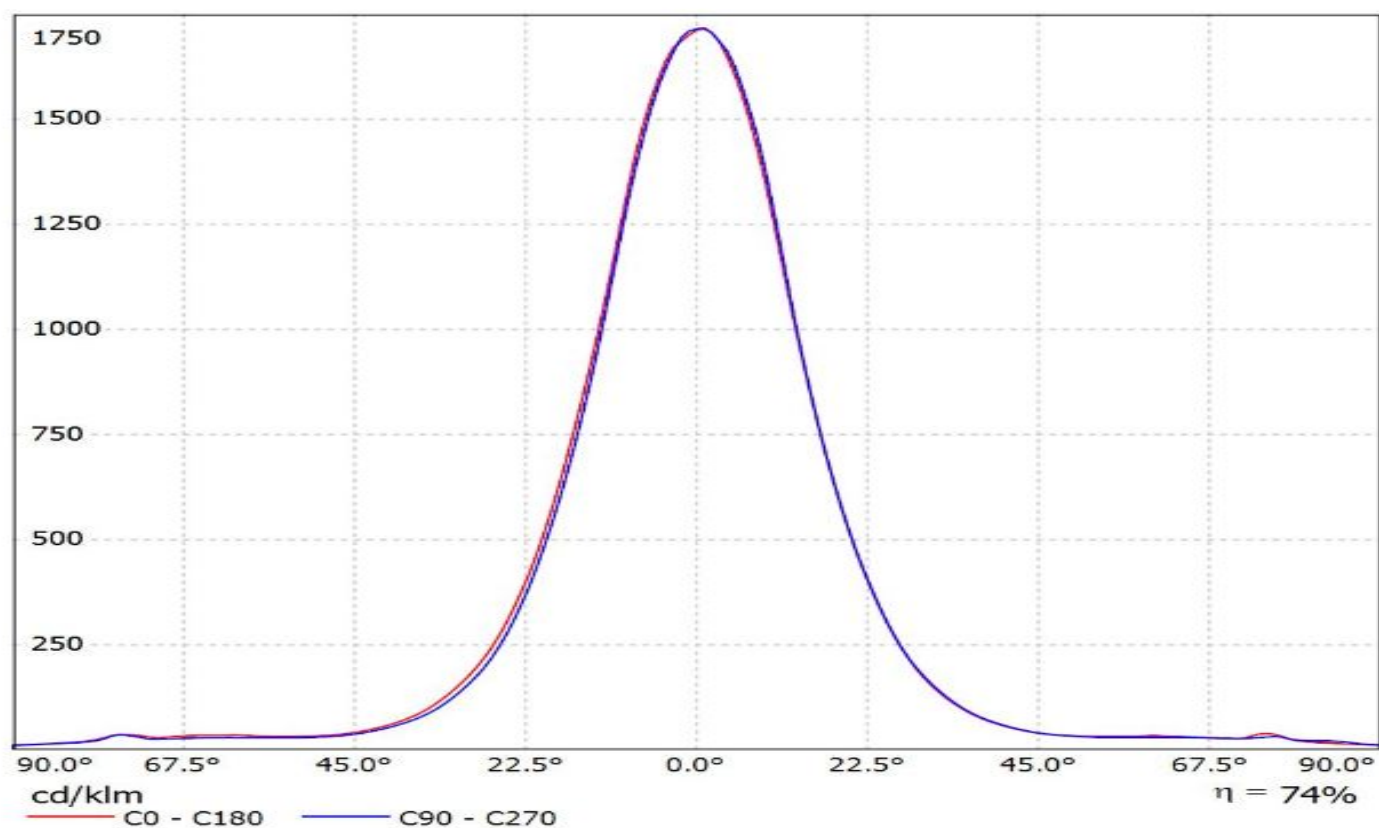


Ledil FN14637_OLIVIA-S_(CXA2590+_Stucchi_8401-G2) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA2590+_Stucchi_8401-G2)

Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-R0H-00001)

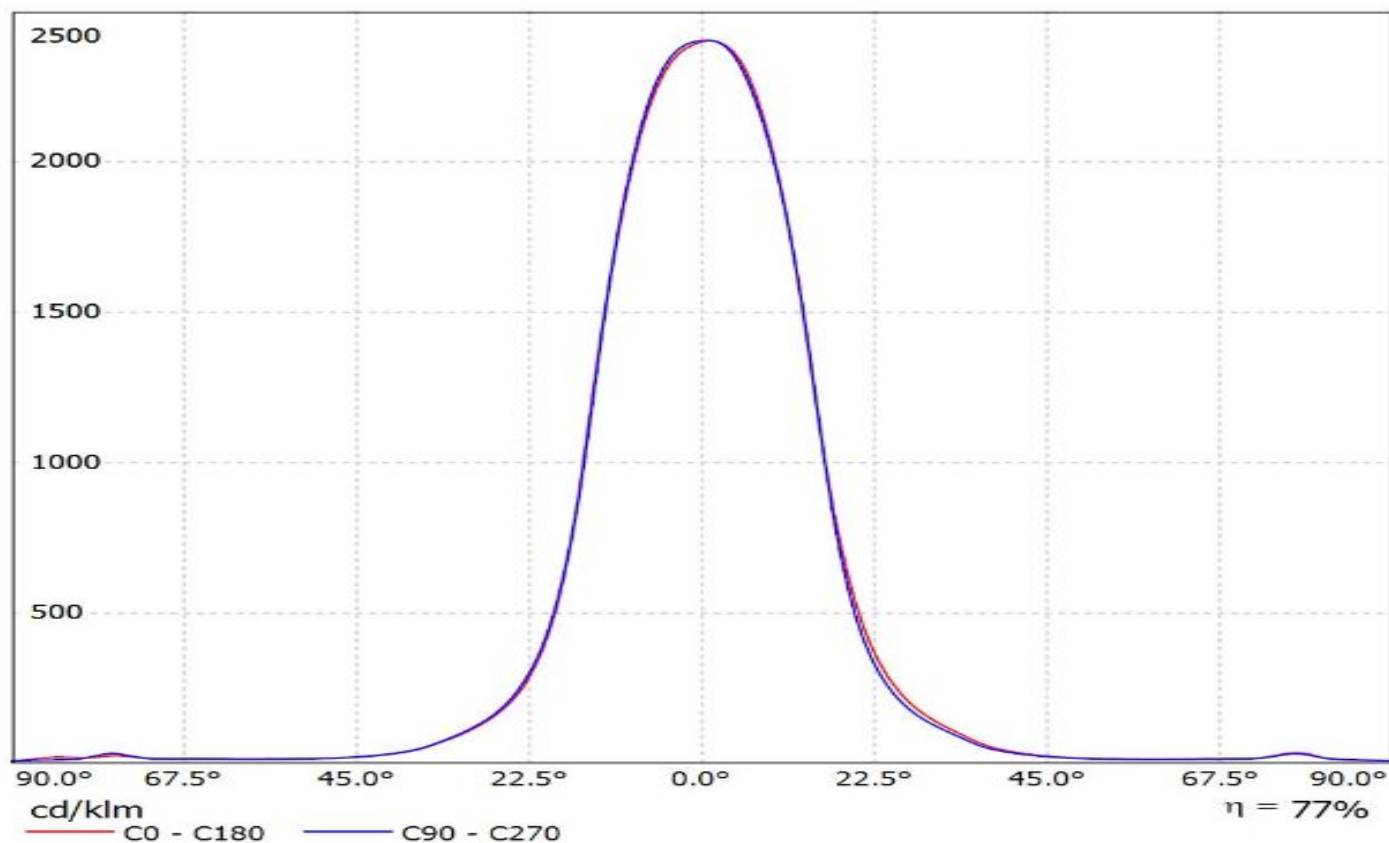
_851.733lm@100lm_CCT=3000K_P=6.36W_I=0.1A



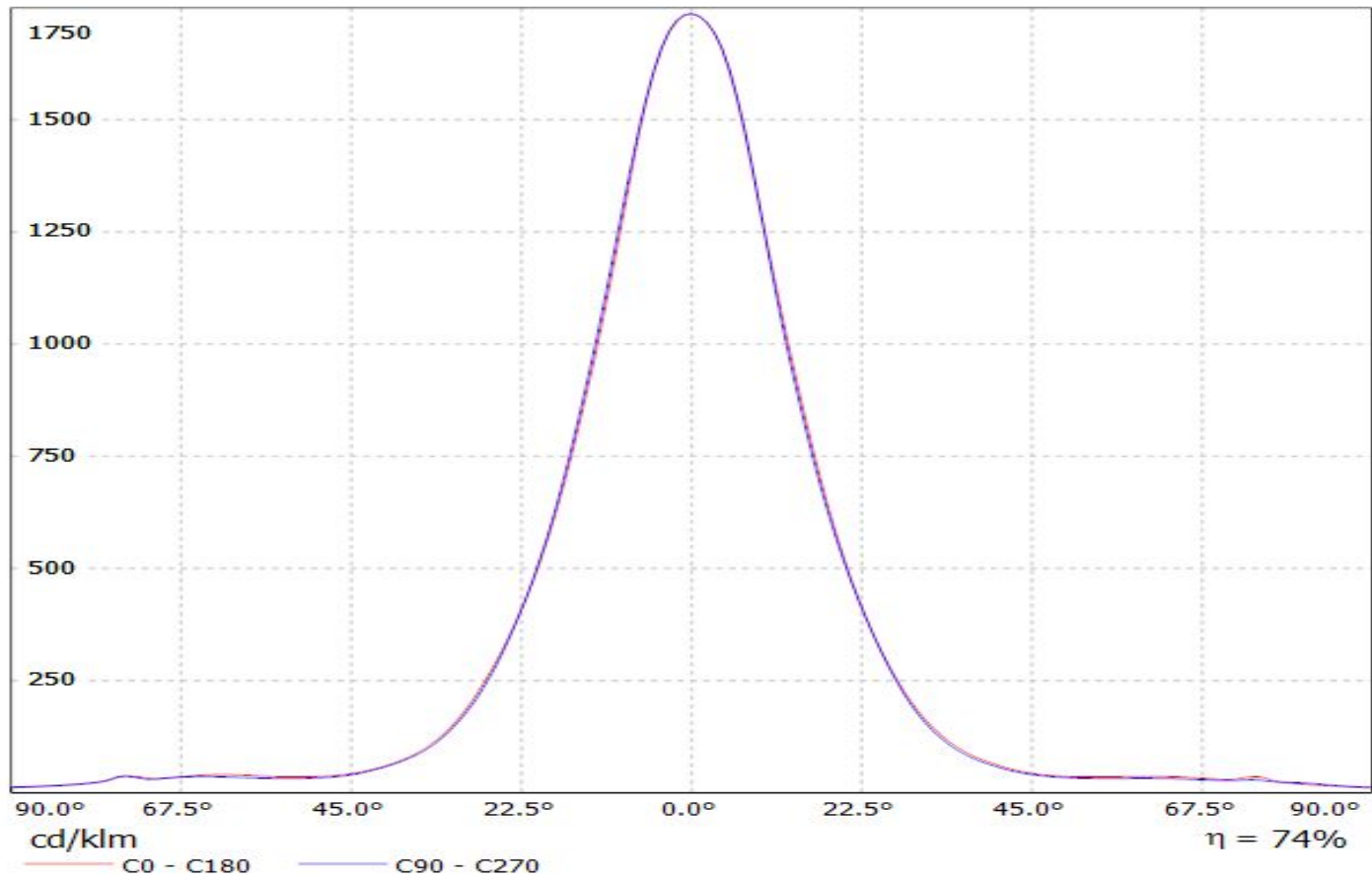
Ledil FN14637_OLIVIA-S_(COB_1208)_(432_Typ_Z1) / LDC (Linear)

Luminaire: Ledil FN14637_OLIVIA-S_(COB_1208)_(432_Typ_Z1)

Lamps: 1 x LUXEON_COB_1208_1077.13lm@250mA_CCT=3000K_P8.26W_I=0.25A

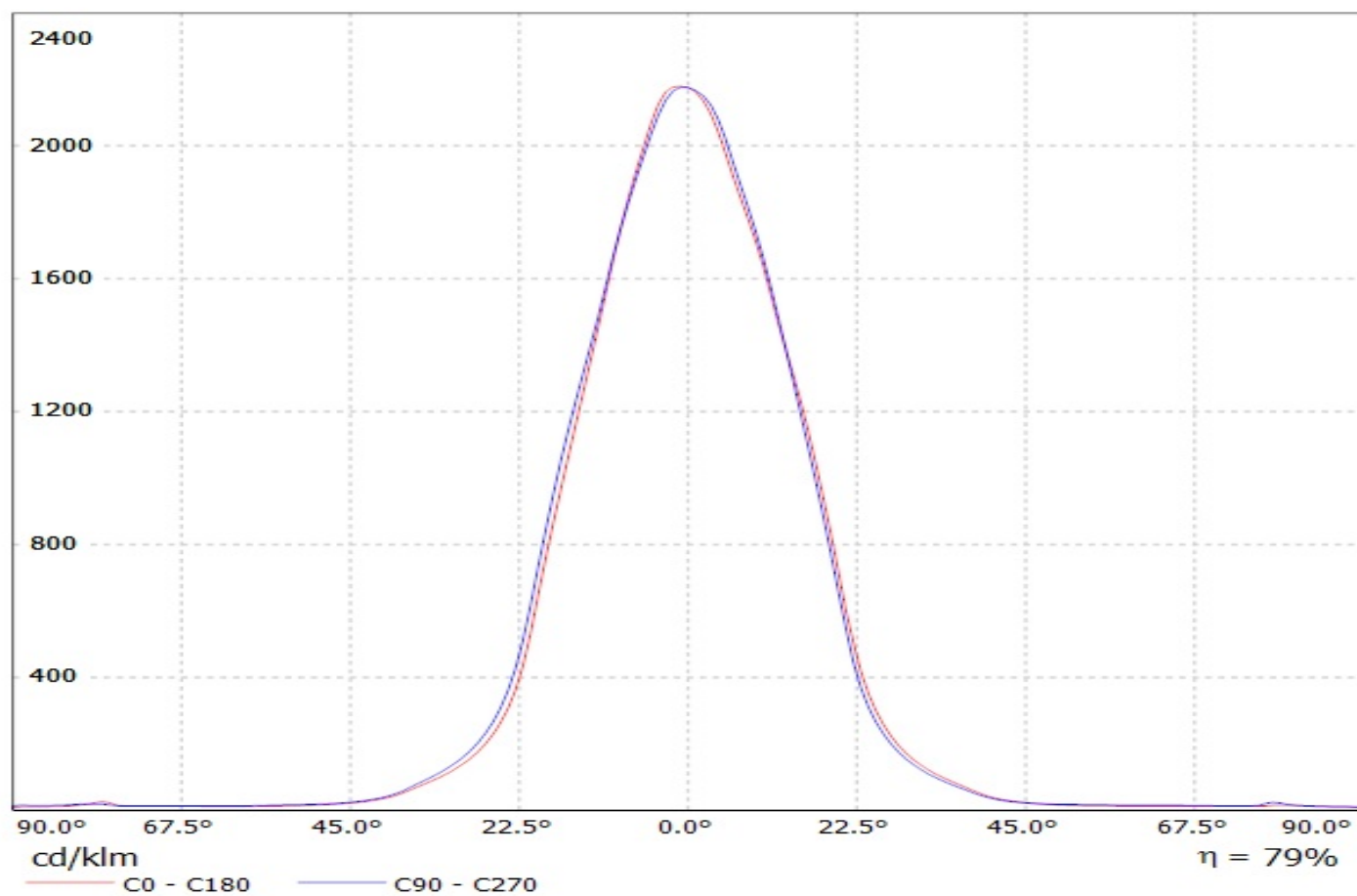


Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-040)
Lamps: 1 x Samsung_SLE-040_1217.29lm@250mA_CCT=3000K_P=8.1692W_I=0.250A



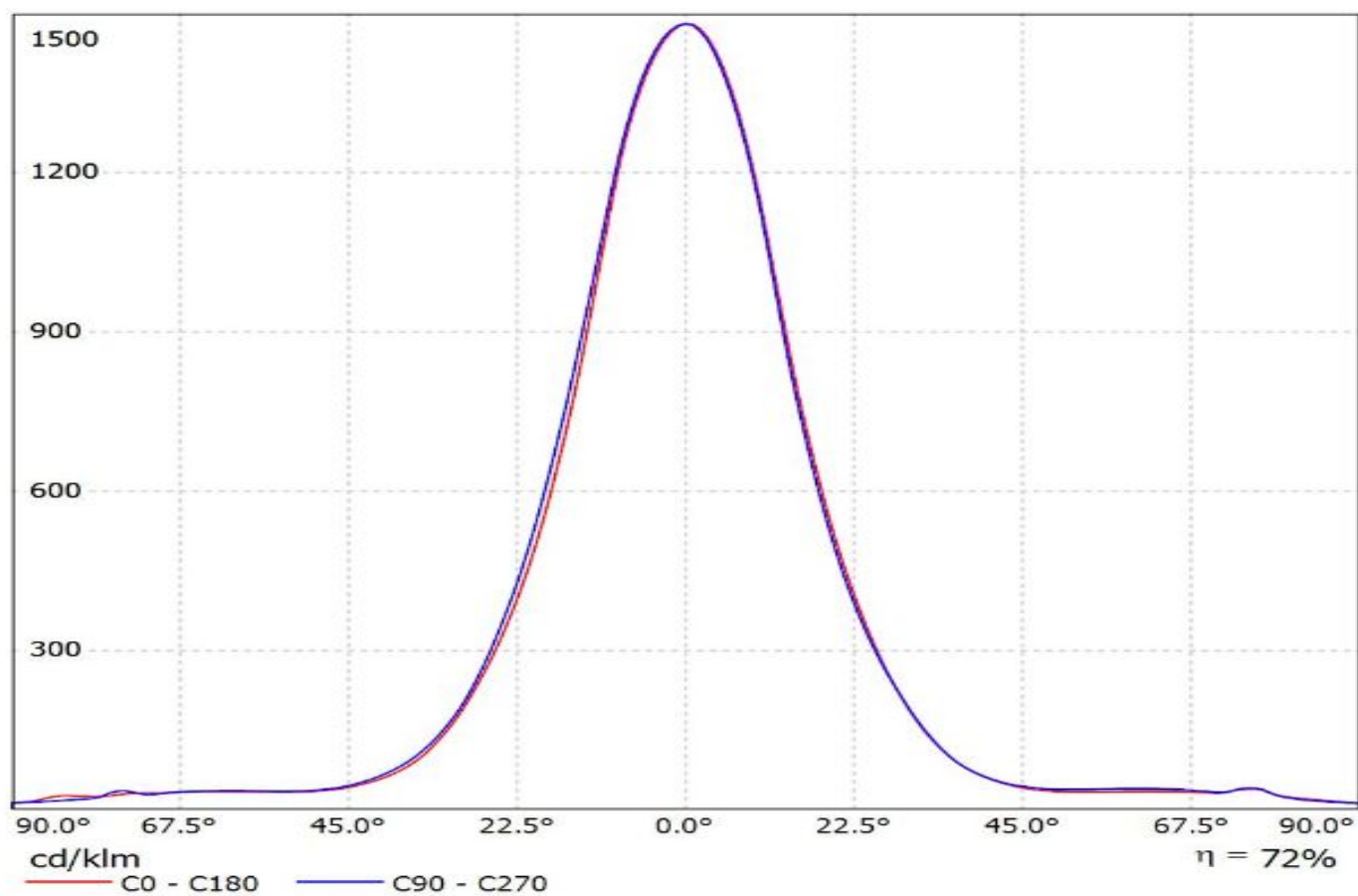
Luminaire: LEDiL Oy FN14637_OLIVIA-S_(V15)

Lamps: 1 x Bridgelux_V15_(30E3001D_Y2)_1180.03lm@250mA_P=8.16498W_I=0.2499A

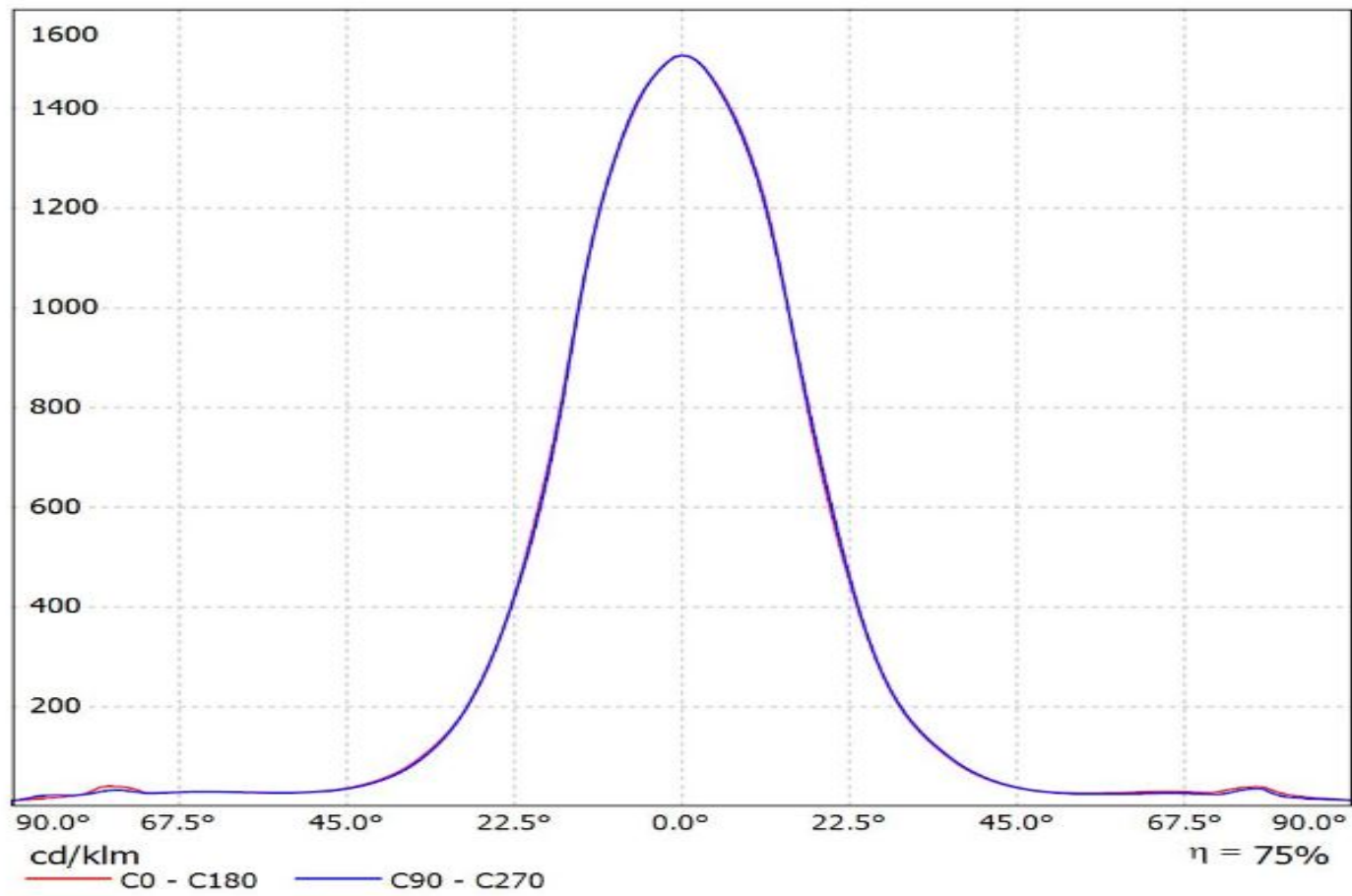


Luminaire: Ledil FN14637_OLIVIA-S_+_BJB-47.319.2030_(CoB_1211)

Lamps: 1 x Luxeon_CoB_1211_+_BJB-47.319.2030_1358.97lm@250mA_P=8.0635W_I=0.250A

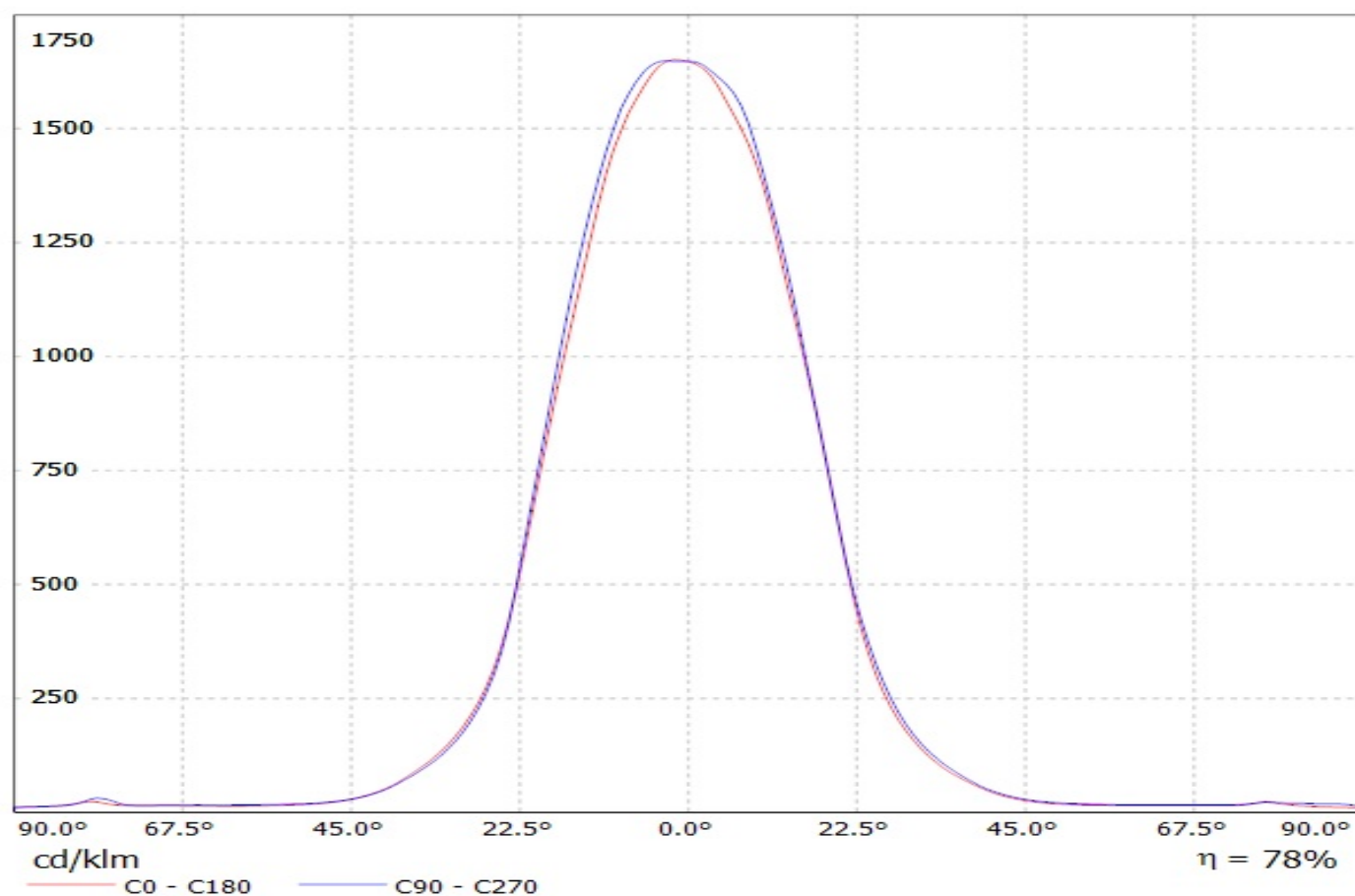


Luminaire: Ledil FN14637_OLIVIA-S (Fortimo_SLM_G5_LES19)
Lamps: 1 x Fortimo_SLM_G5_LES19_1452.46lm@250mA_P=8.0808W_I=0.25A



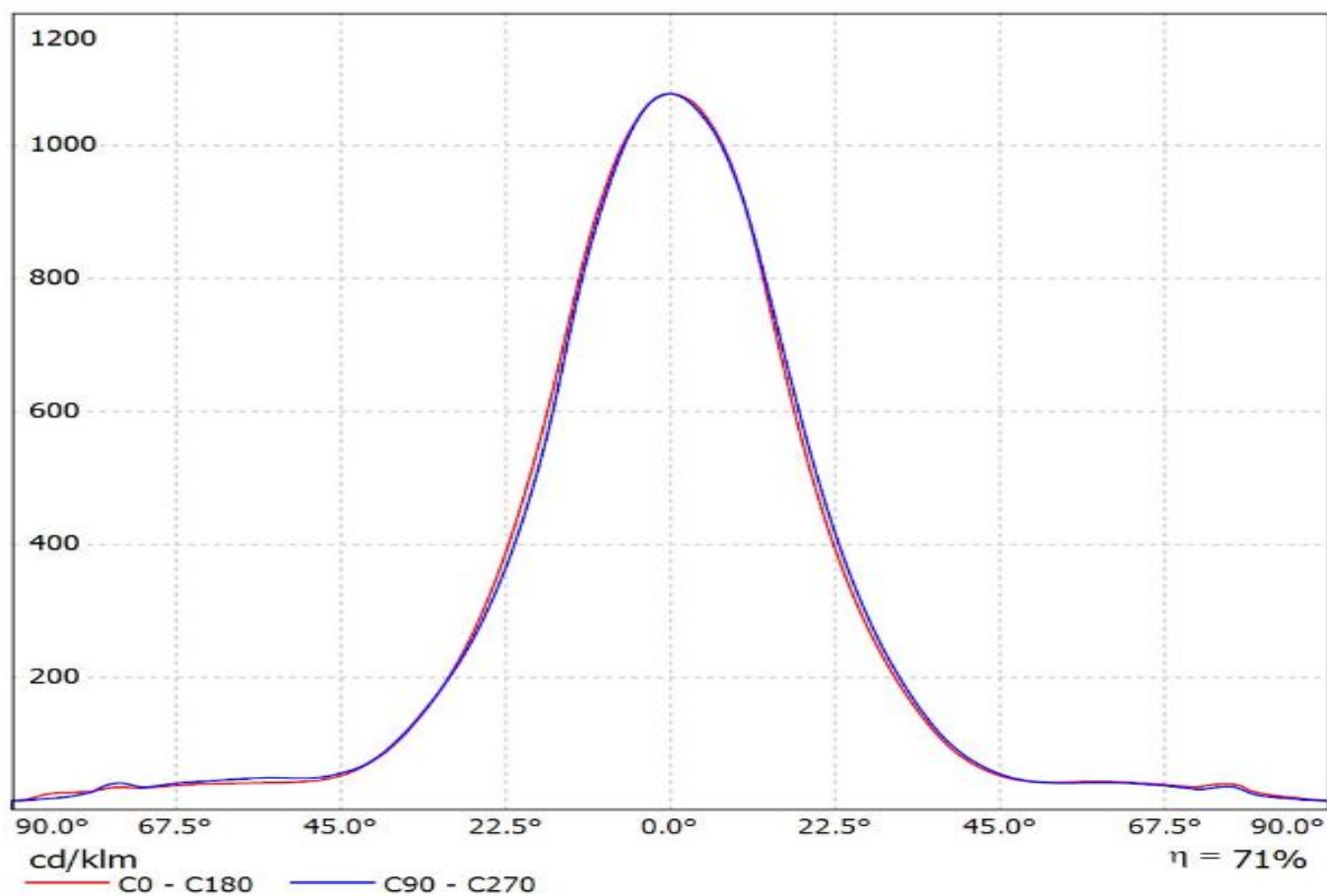
Luminaire: LEDiL Oy FN14637_OLIVIA-S_(V18)

Lamps: 1 x Bridgelux_V18_(BXRC-30E4000-F-23)_1036.46lm@250mA_P=6.77429W_I=0.2499A



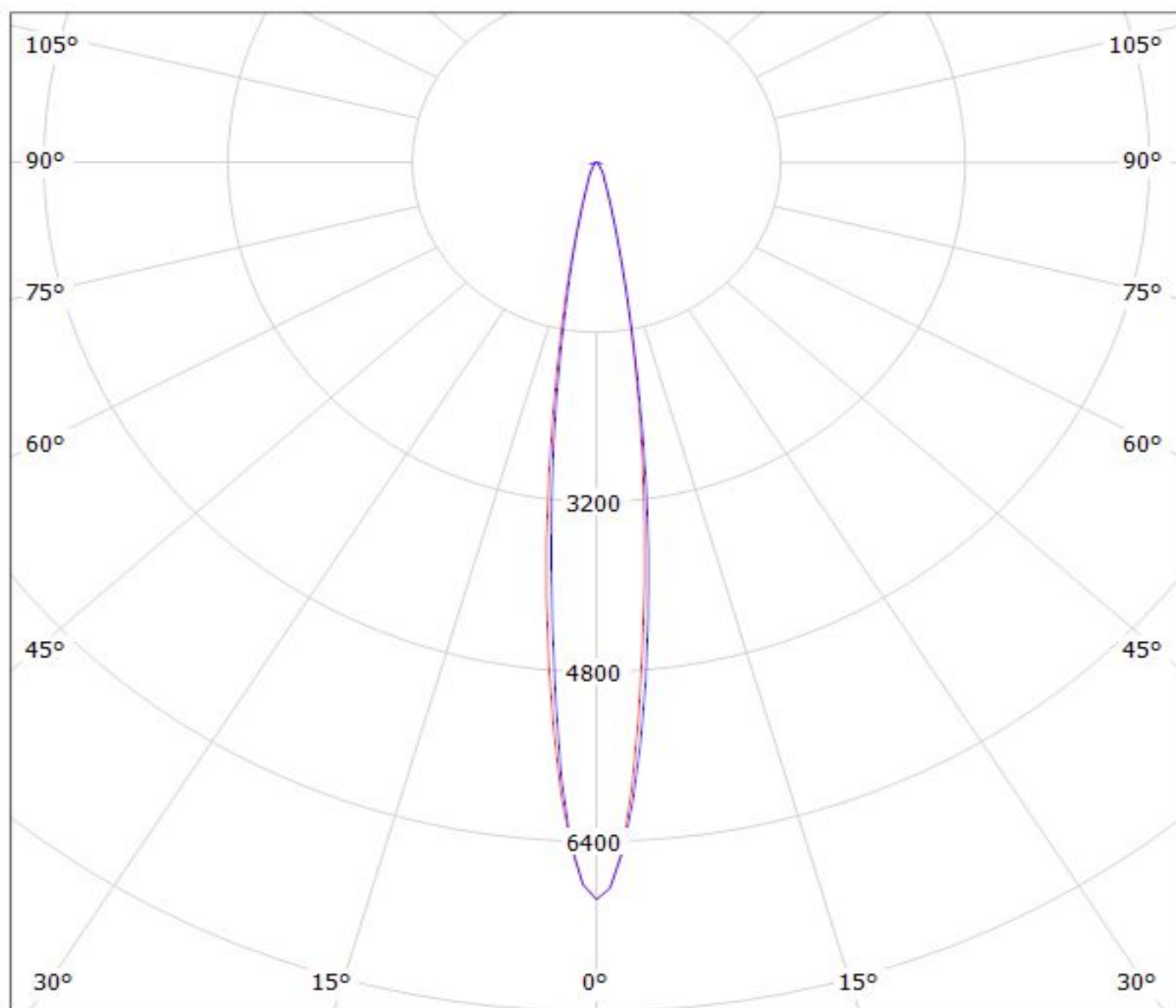
Luminaire: Ledil FN14637_OLIVIA-S_+_BJB-47.319.2030_(CoB_1216)

Lamps: 1 x CoB_1216_+_BJB-47.319.2030_1474.77lm@250mA_P=8.0028W_I=0.250A



Luminaire: Ledil FN14637_OLIVIA-S_(CLU700_+8100/G2)

Lamps: 1 x Citizen_CLU700-1002B8-503M2G1_331.723lm@100mA_P=2.824W_I=0.1A



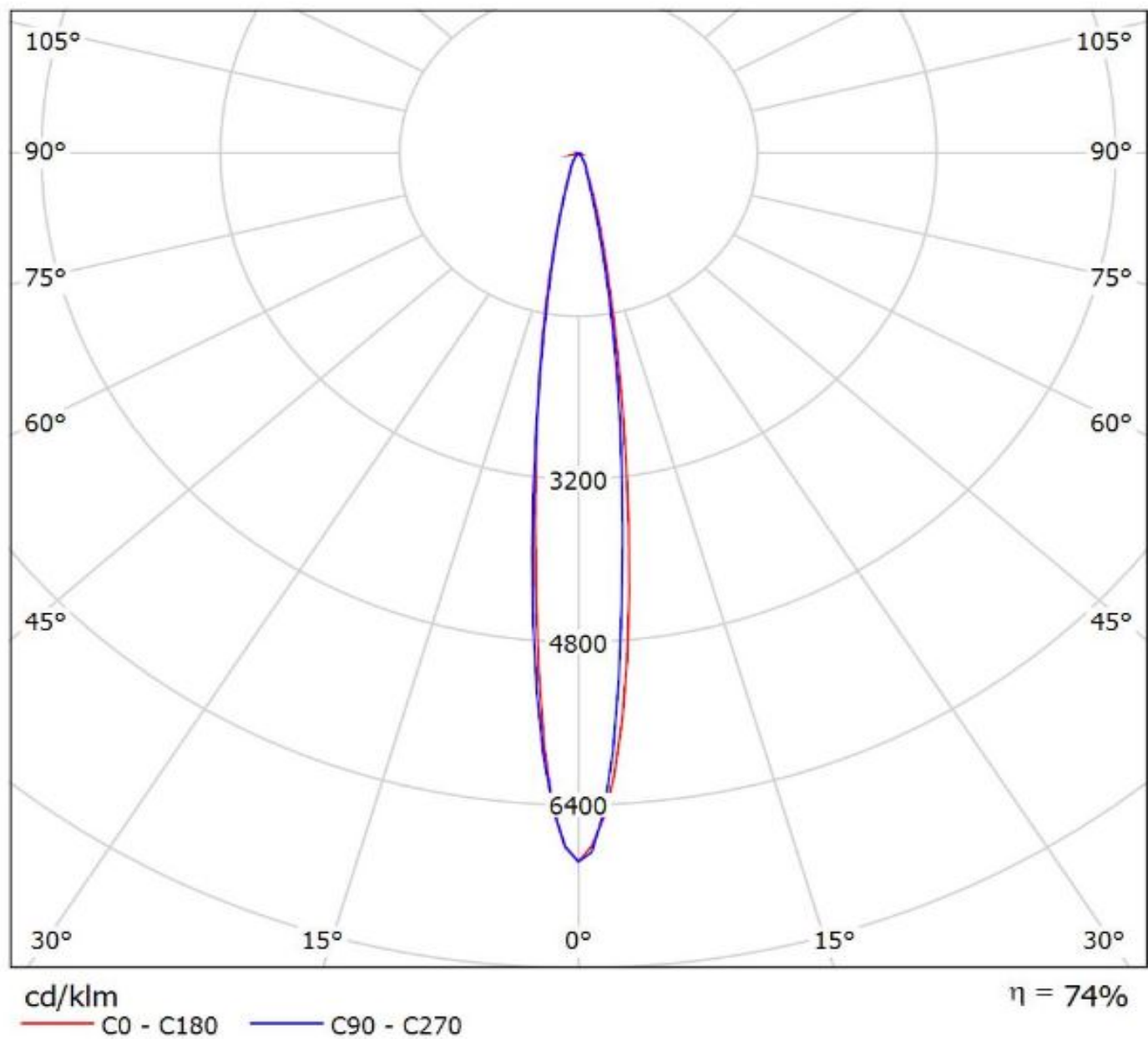
cd/klm

C0 - C180

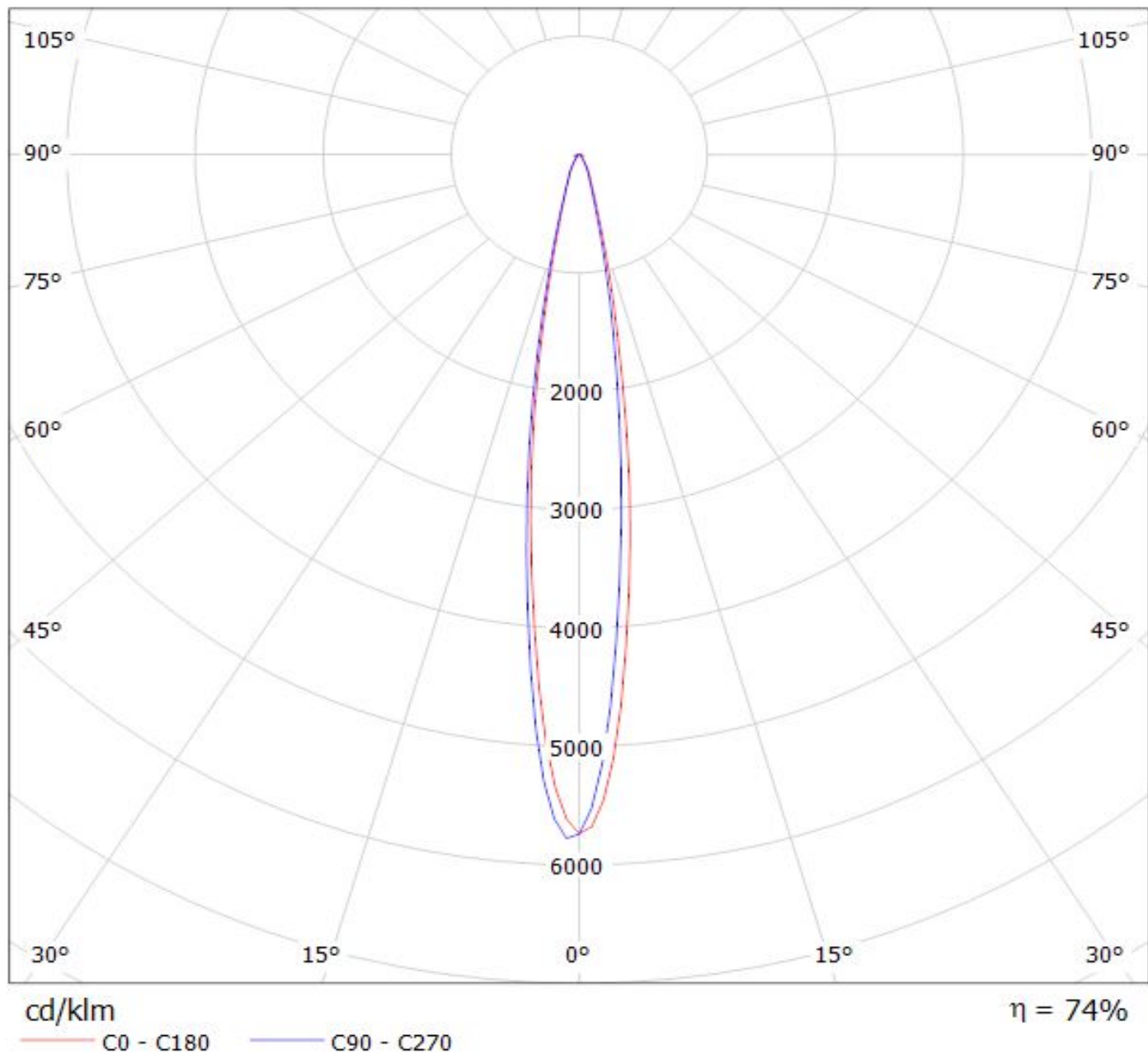
C90 - C270

$\eta = 75\%$

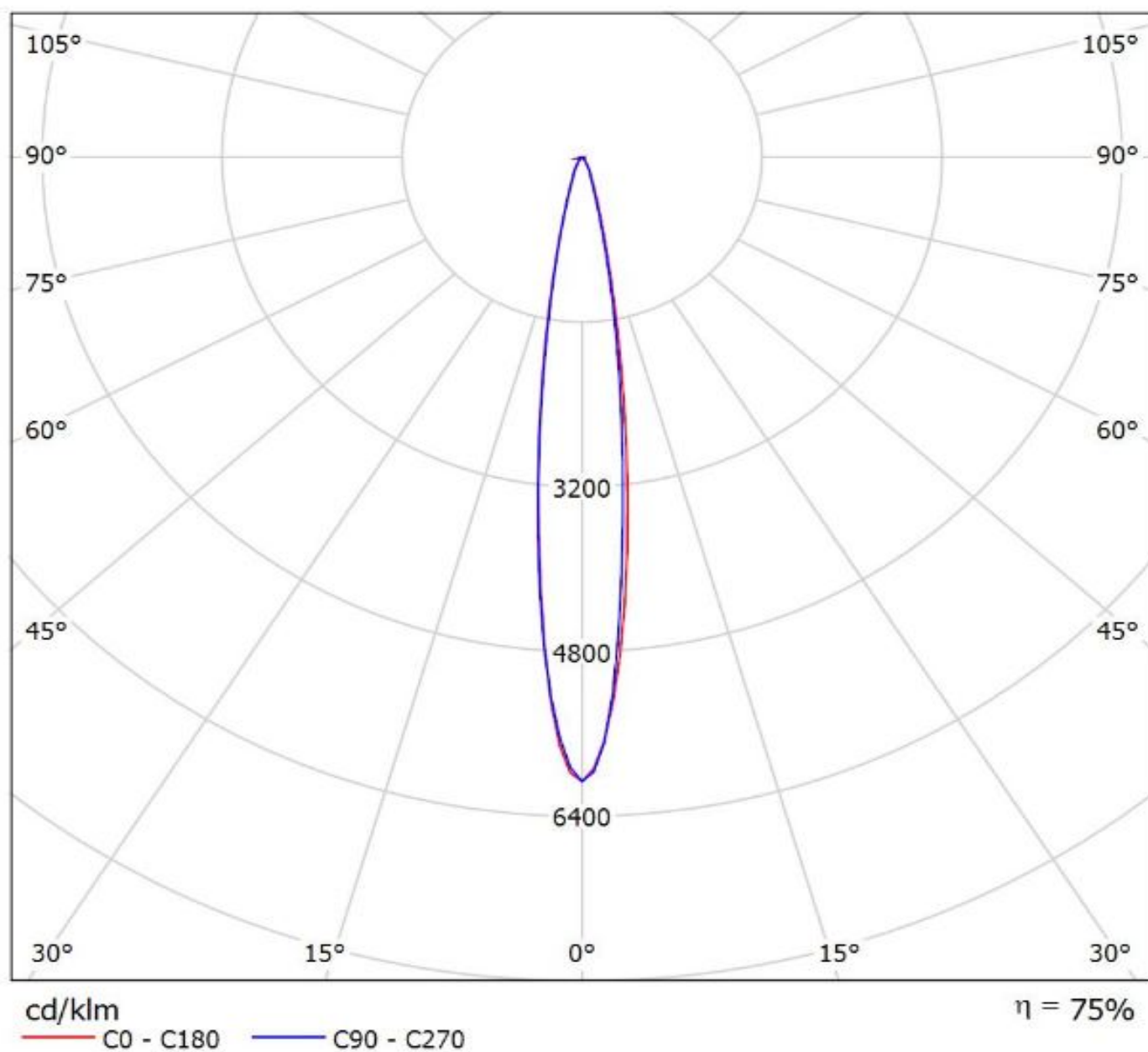
Luminaire: Ledil FN14637_OLIVIA-S_(CXA1310+BJB)
Lamps: 1 x CXA1310-30H-G4-F0Y-
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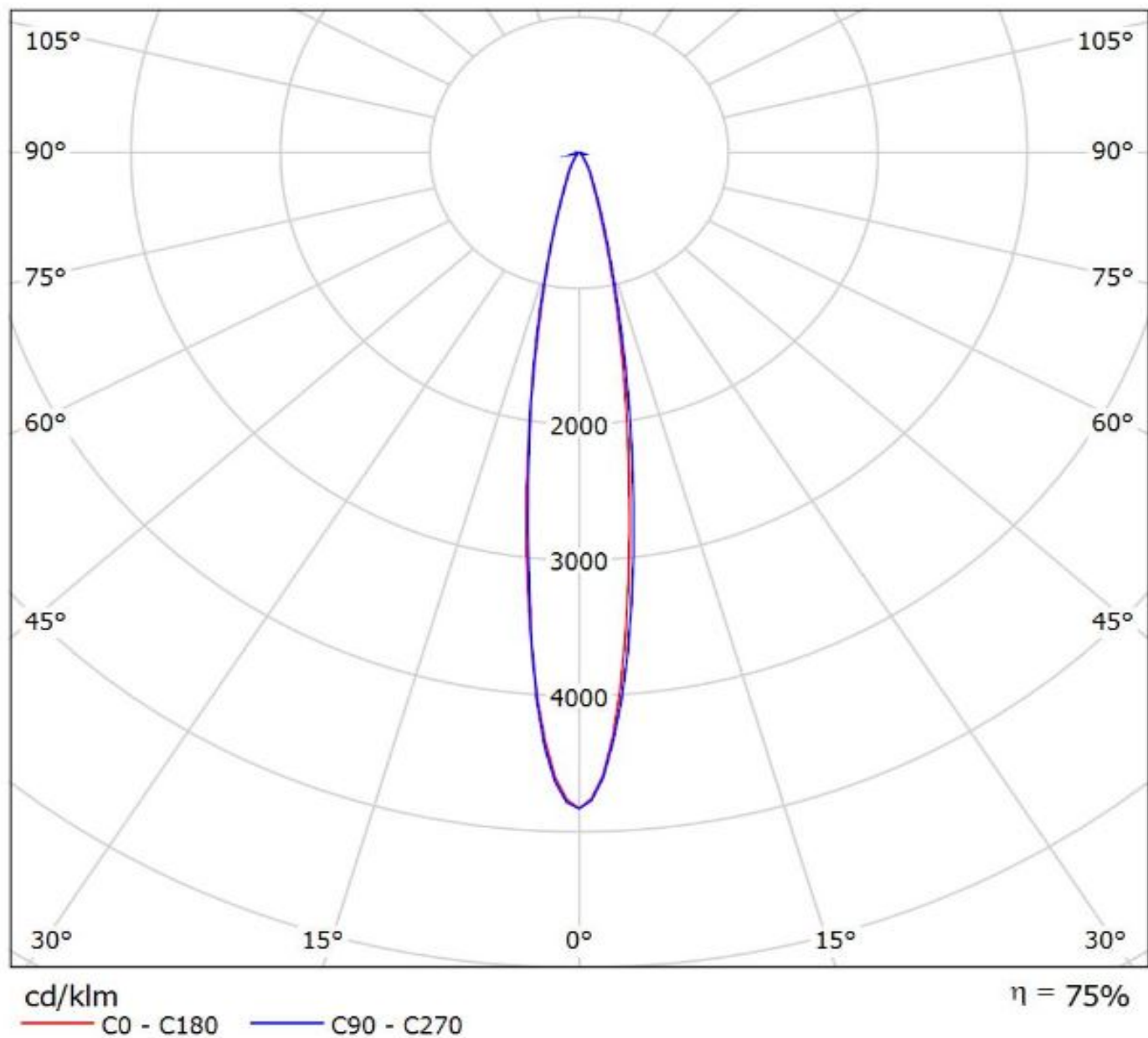
Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-G5_LES-6)
Lamps: 1 x Tridonic_SLE-G5_LES-6_479.002lm@100mA_P=3.4102W_I=0.100A



Luminaire: Ledil FN14637_OLIVIA-S_(COB109+BJB)
Lamps: 1 x Luxeon_COB109_(L2C3-2780109E06000)
+_BJB_47.319.6180_991.076lm@250mA_P=8.7657W_I=0.25A



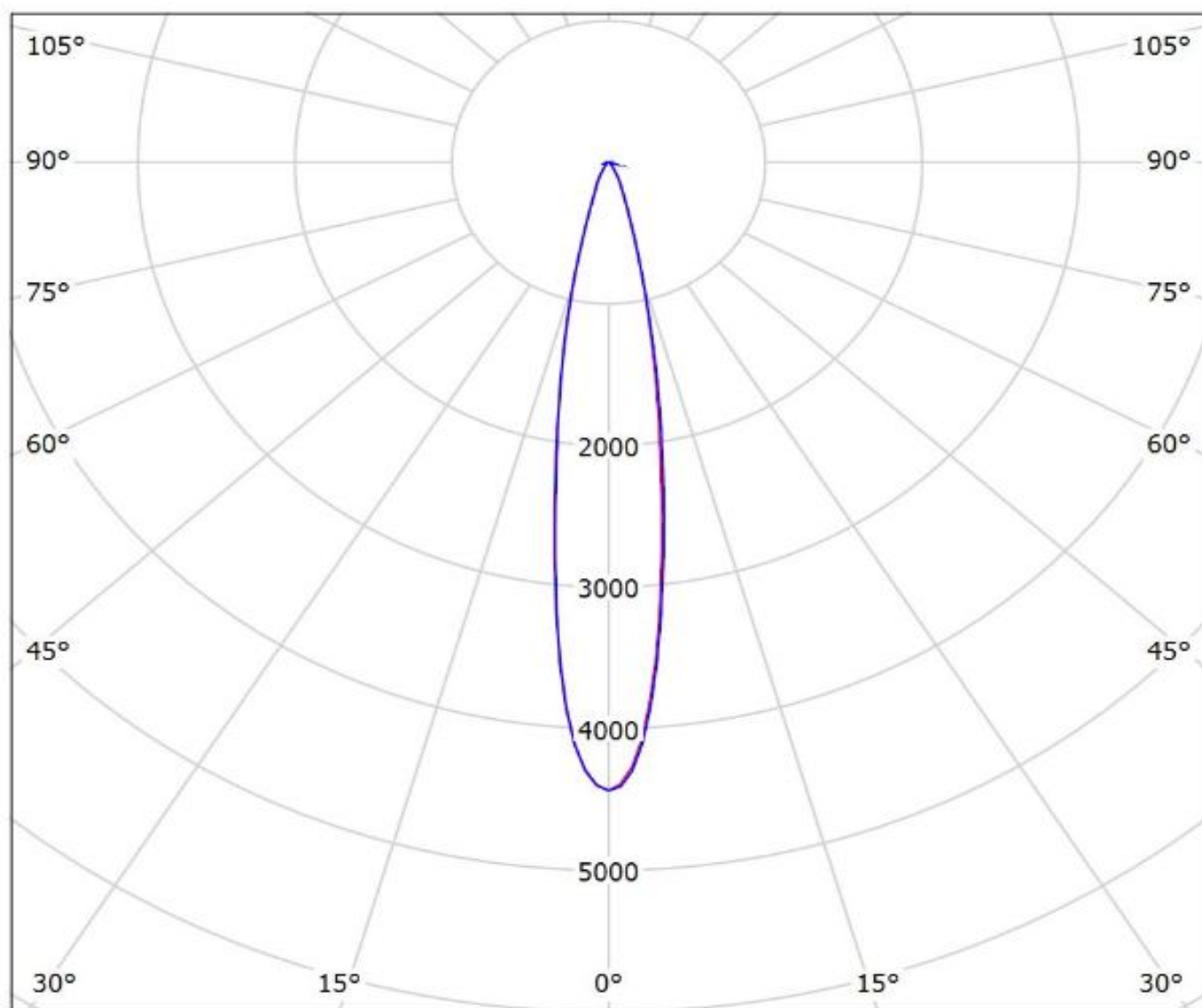
Luminaire: Ledil FN14637_OLIVIA-S_(MiniZenigata+BJB)
Lamps: 1 x Sharp_MiniZenigata_(GW6BMR30HED)
+_BJB_47.319.6180_792.376lm@250mA_P=8.7960W_I=0.25A



Luminaire: Ledil FN14637_OLIVIA-S_(V10+BJB)

Lamps: 1 x Bridgelux_V10_(BXRE-30E1000-B-23)

_+_BJB_47.319.6124.50_894.282lm@250mA_CCT=3000K_P=6.5685W_I=0.25A



cd/klm

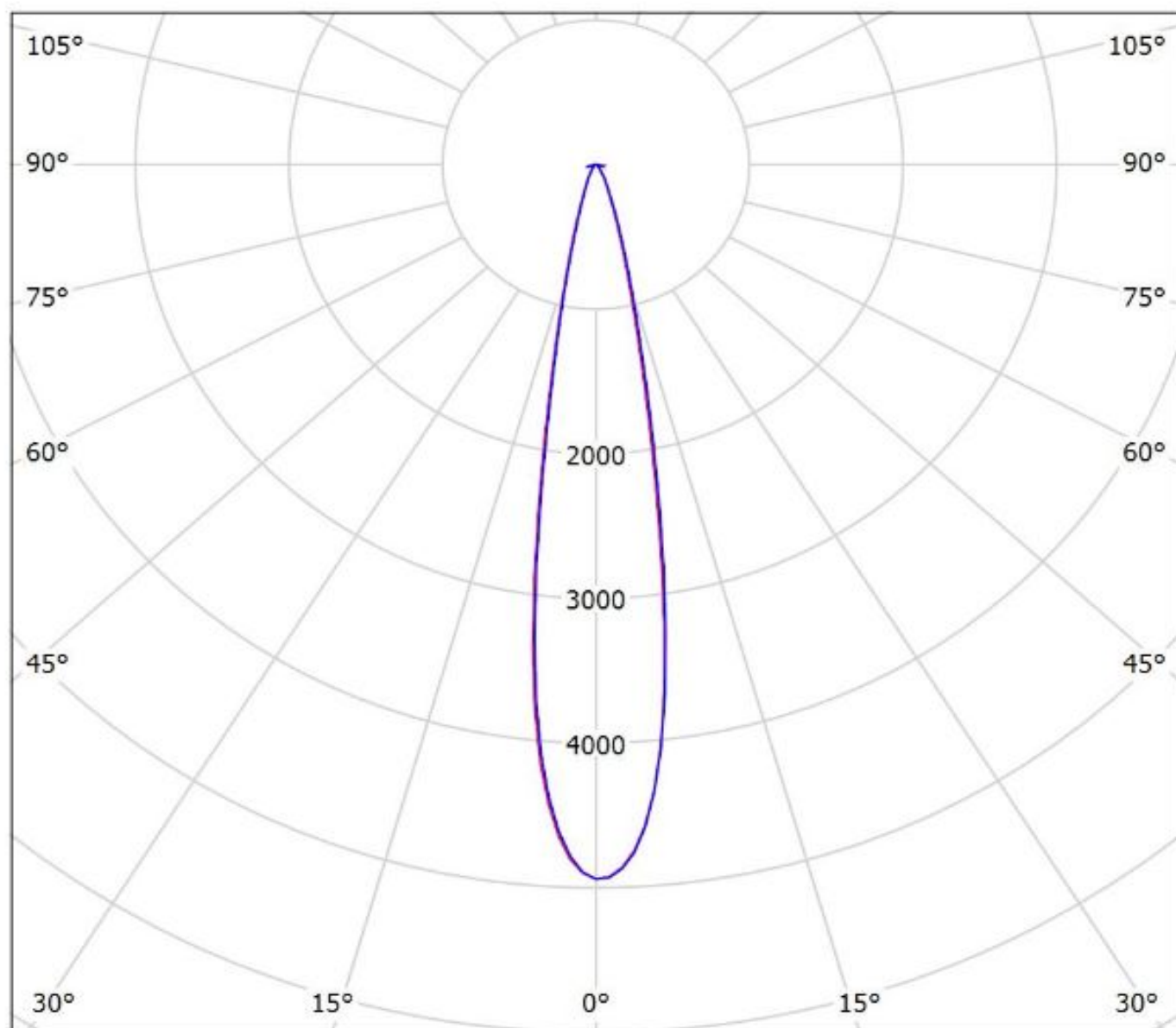
— C0 - C180

— C90 - C270

$\eta = 75\%$

Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES9)

Lamps: 1 x Fortimo_SLM_G5_LES9_1128.27lm@250mA_P=8.6495W_I=0.25A



cd/klm

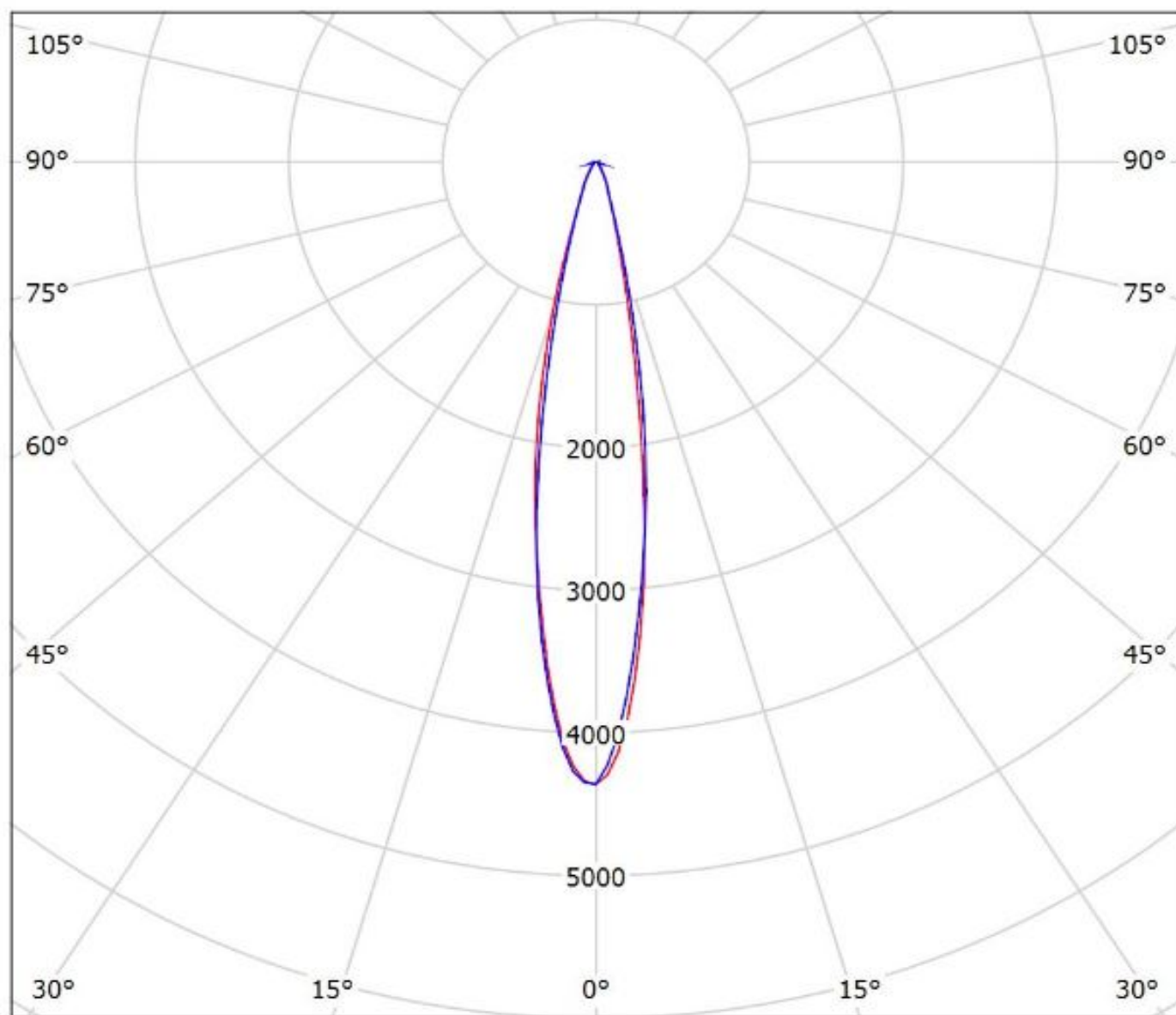
— C0 - C180

— C90 - C270

$\eta = 78\%$

Luminaire: Ledil FN14637_OLIVIA-S_(CLU700)

Lamps: 1 x Citizen_CLU700_(BJB_47_319_6060)_381.885lm@100mA_P=2.8W_I=0.1A



cd/klm

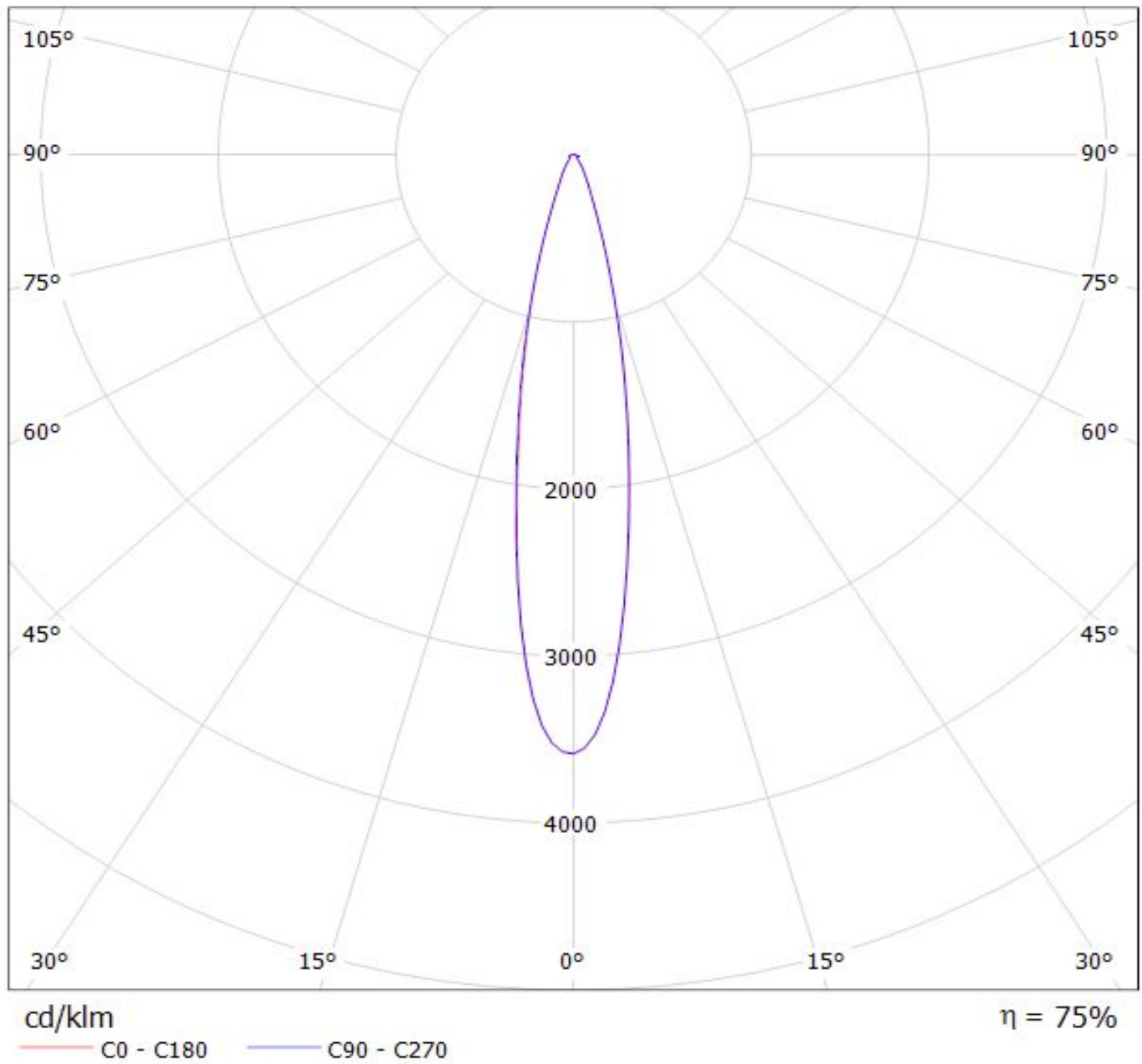
— C0 - C180

— C90 - C270

$\eta = 74\%$

Luminaire: LEDiL Oy FN14637_OLIVIA-S_(CLU720)

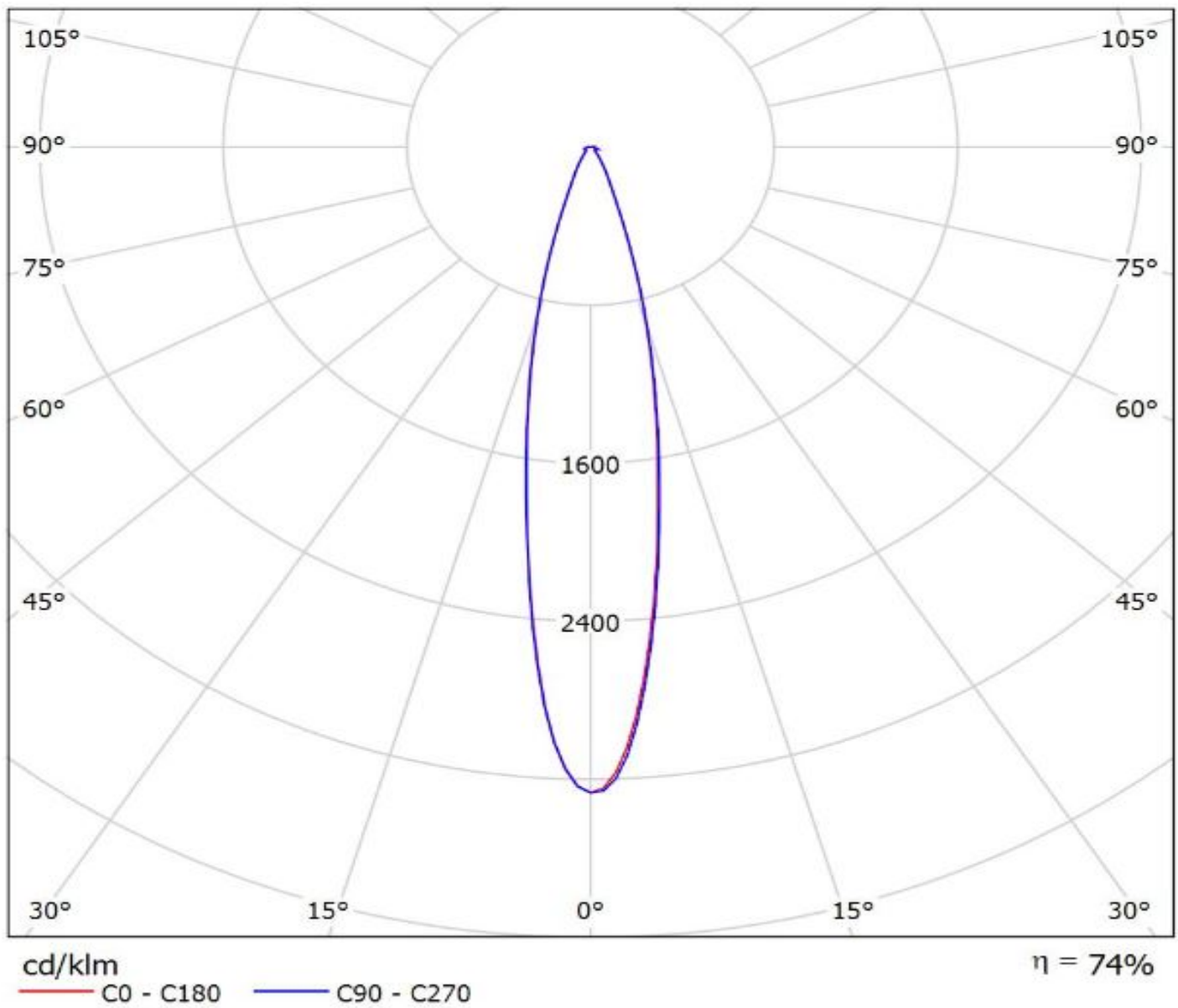
Lamps: 1 x Citizen_CLU720_(STUCCHI: 8101/G2)_1210.54lm@250mA_P=8.30043W_I=0.2499A



Ledil FN14637_OLIVIA-S_(CLU720) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(CLU720)

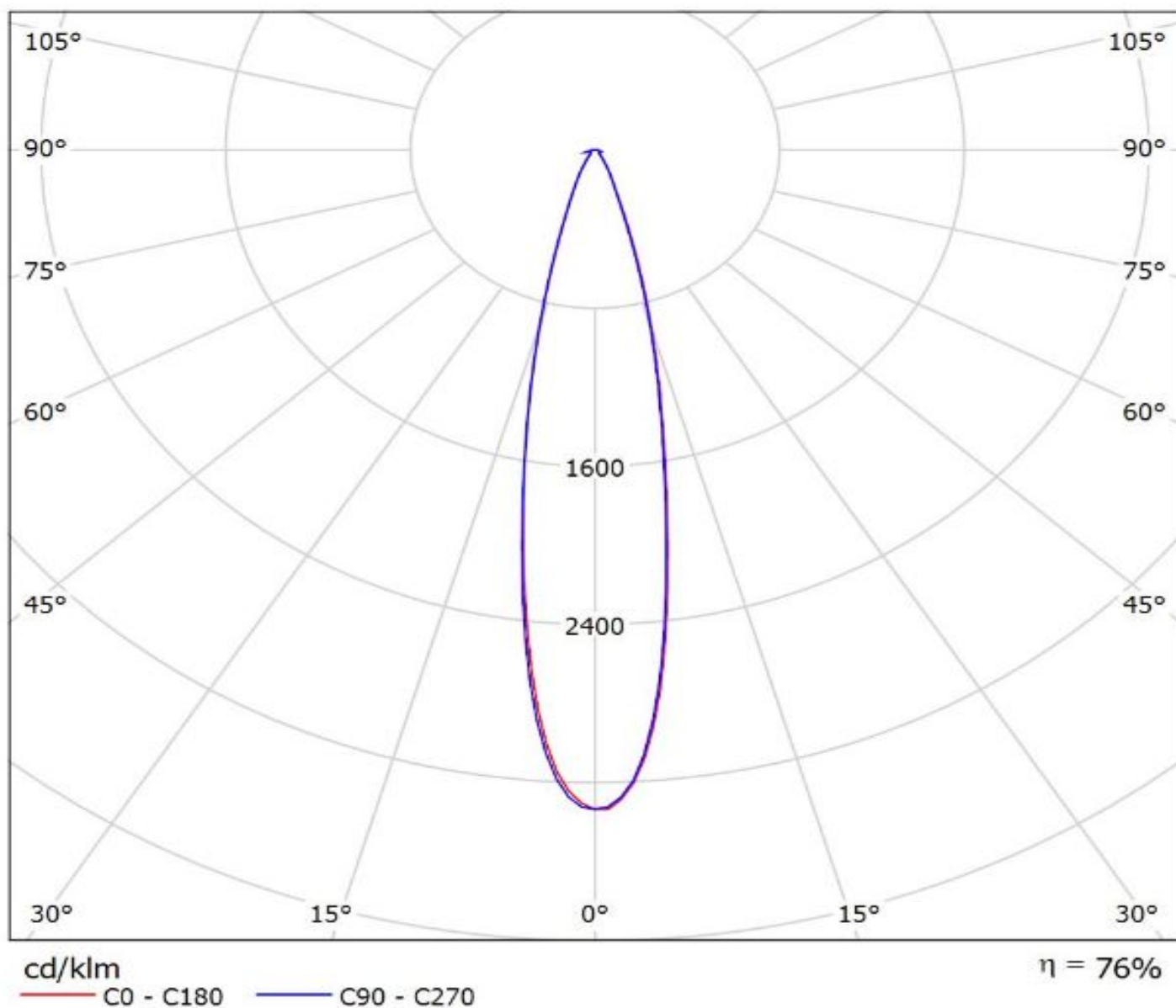
Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1243.26lm@250mA_P=8.3W_I=0.25A



Ledil FN14637_OLIVIA-S_(CXA1816) / LDC (Polar)

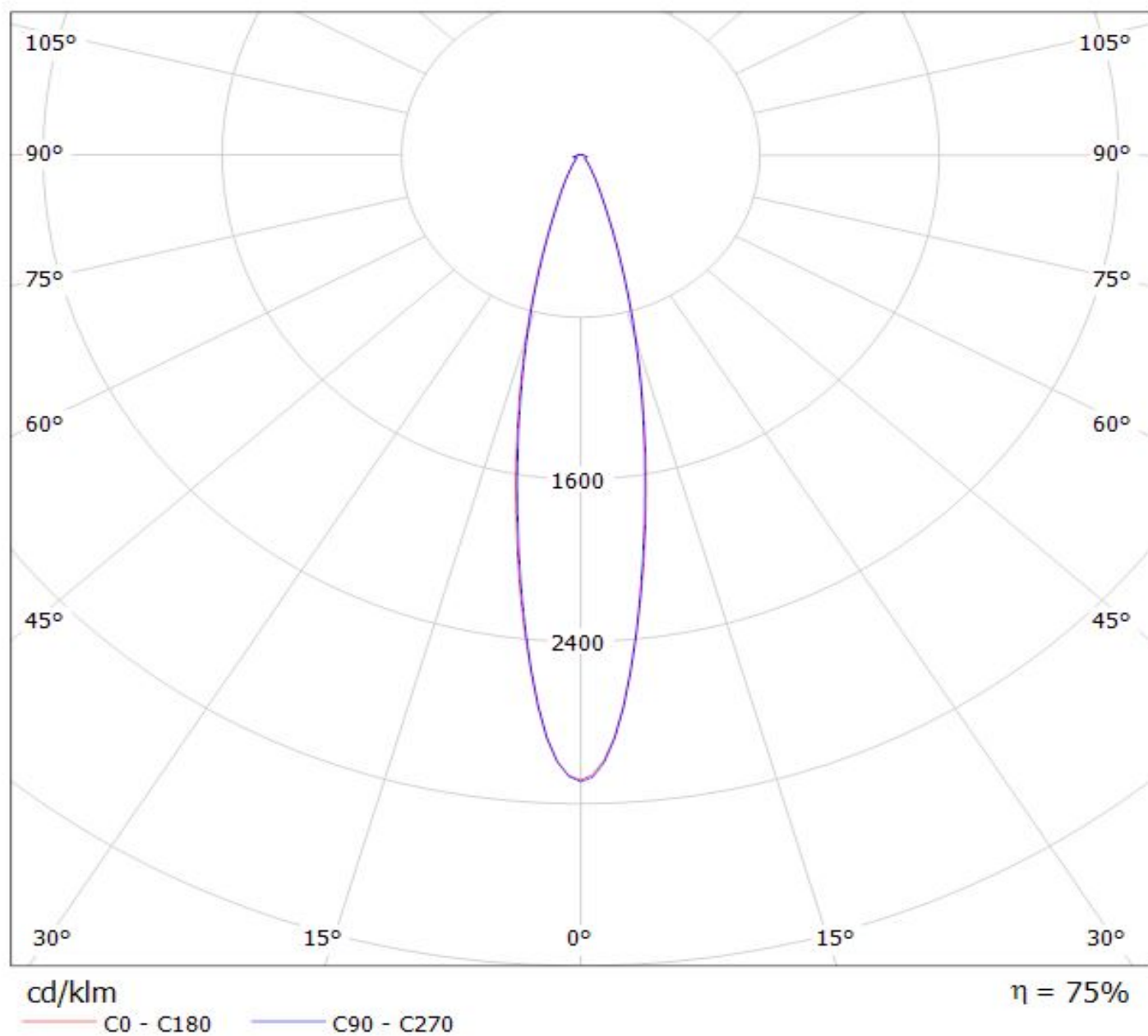
Luminaire: Ledil FN14637_OLIVIA-S_(CXA1816)

Lamps: 1 x CREE_CXA1816_(CXA1816-30F-P2-N0H-00001)_1125.92lm@250mA_P=8.7W_I=0.25A



Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-013)

Lamps: 1 x Samsung_SLE-013_1134.01lm@250mA_CCT=3000K_P=8.6568W_I=0.250A

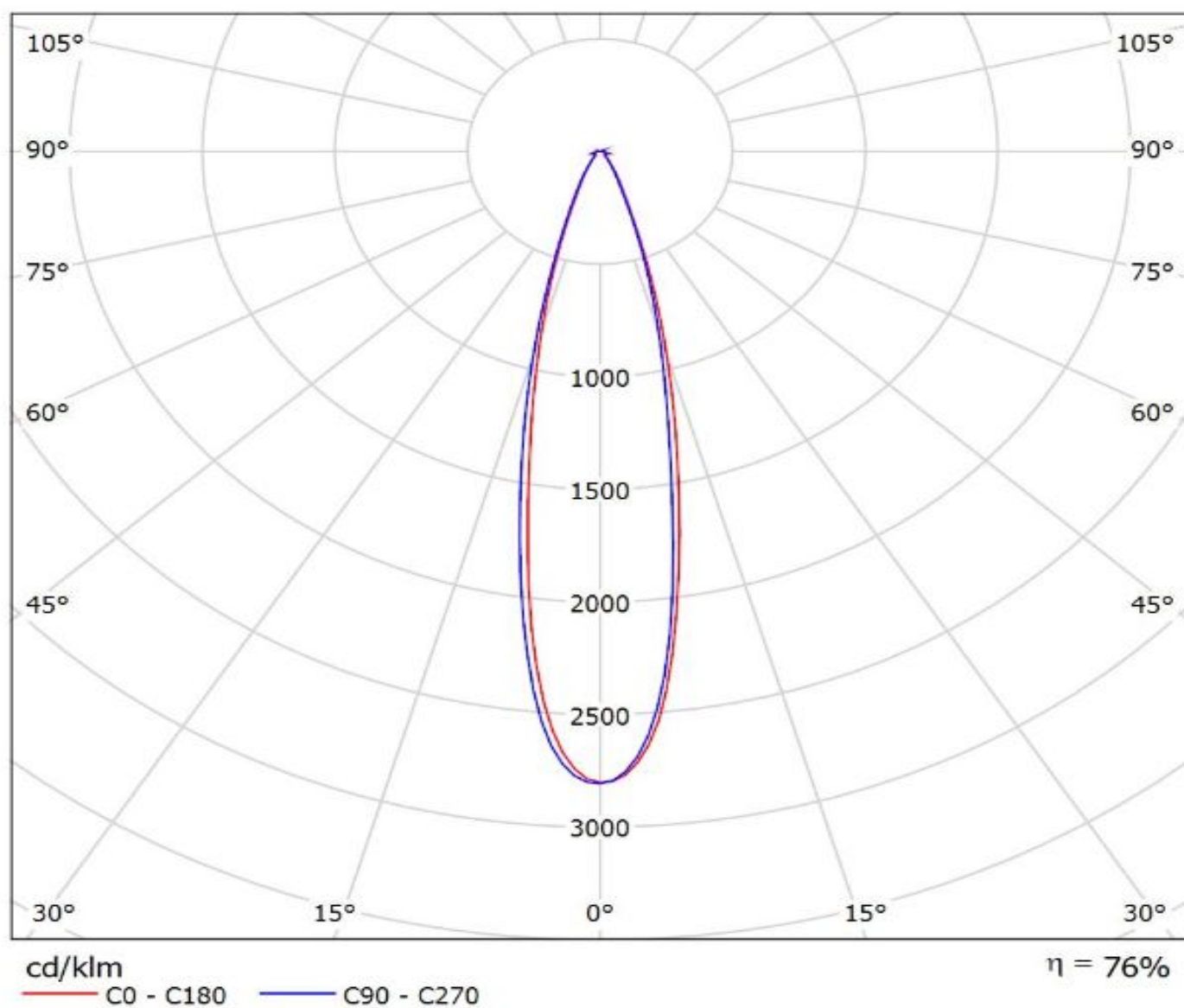


Ledil FN14637_OLIVIA-S_(COB1205+STUCCHI) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(COB1205+STUCCHI)

Lamps: 1 x LUXEON_COB1205_(LHC1-3080-1205)

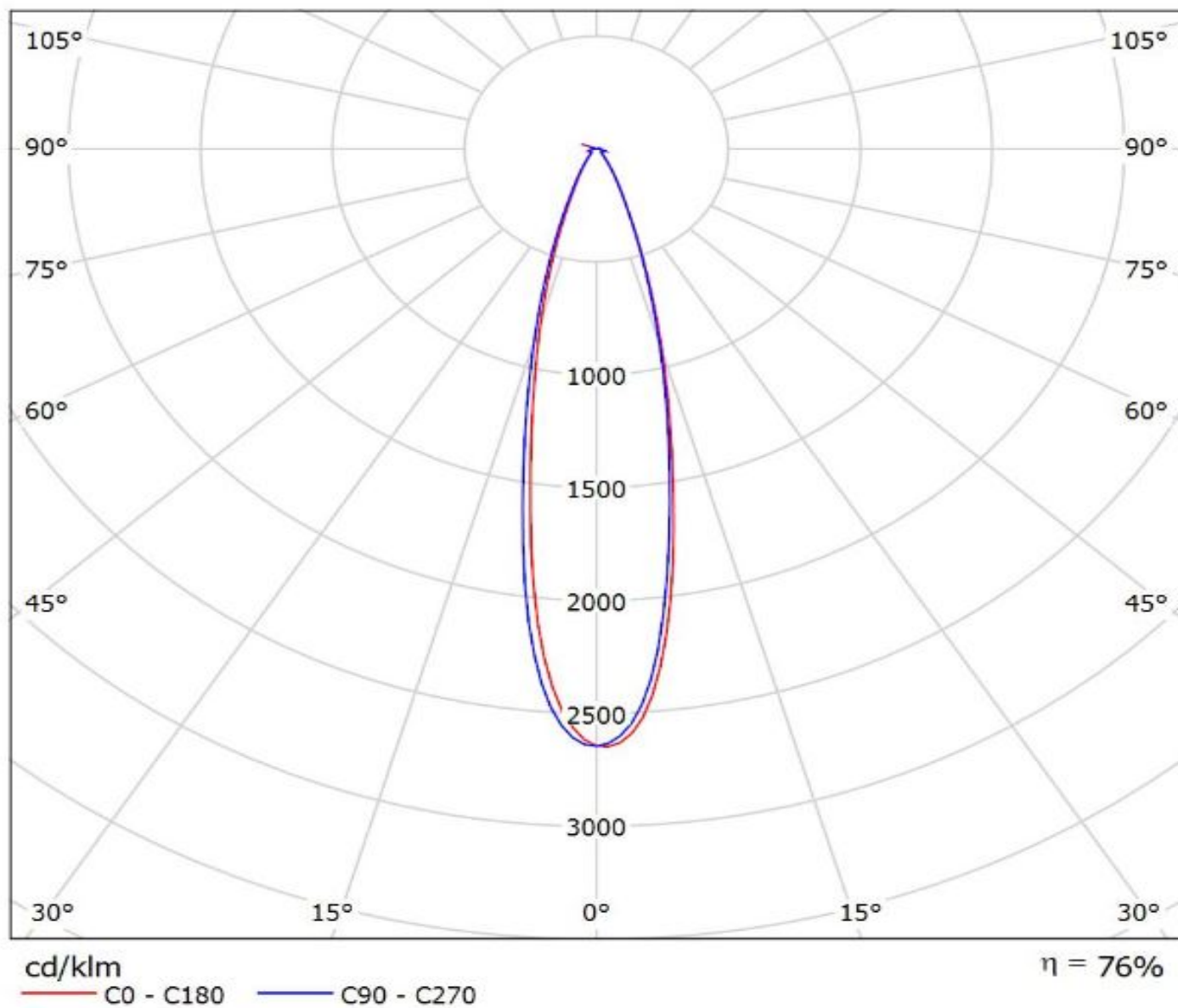
_1152.32lm@250mA_CCT=3000K_P=8.36W_I=0.25A



Ledil FN14637_OLIVIA-S_(CLL032+STUCCHI) / LDC (Polar)

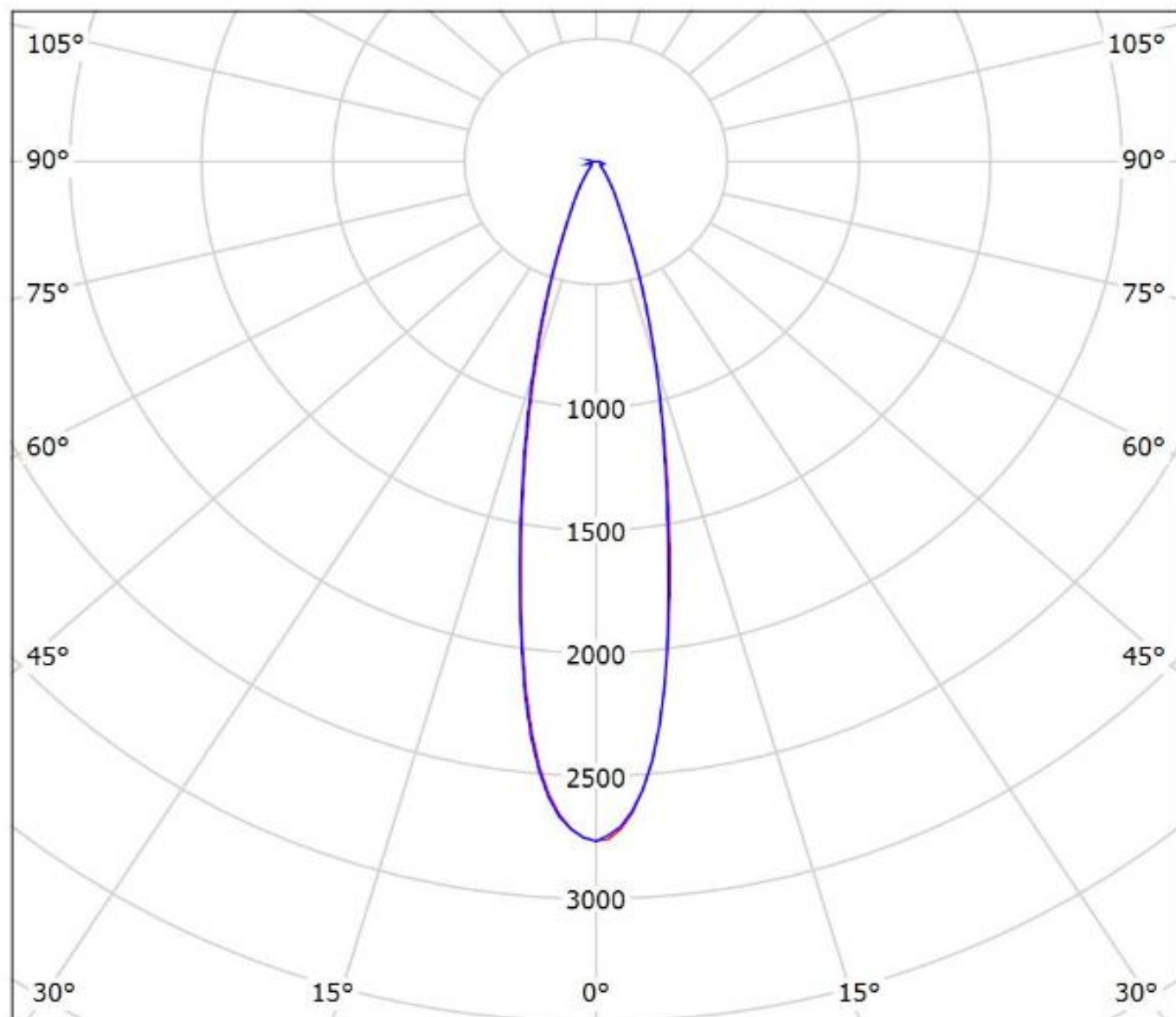
Luminaire: Ledil FN14637_OLIVIA-S_(CLL032+STUCCHI)

Lamps: 1 x CITIZEN_CLL0324_(CLL032-1206A5-303M1A2)_1092.74lm@250mA_P=8.5W_I=0.25A



Luminaire: Ledil FN14637_OLIVIA-S_(Tridonic_SLE_G5_15mm_LES_15_H)

Lamps: 1 x Tridonic_SLE_G5_15mm_LES_15_H_1229.27lm@250mA_P=8.8865W_I=0.25A



cd/klm

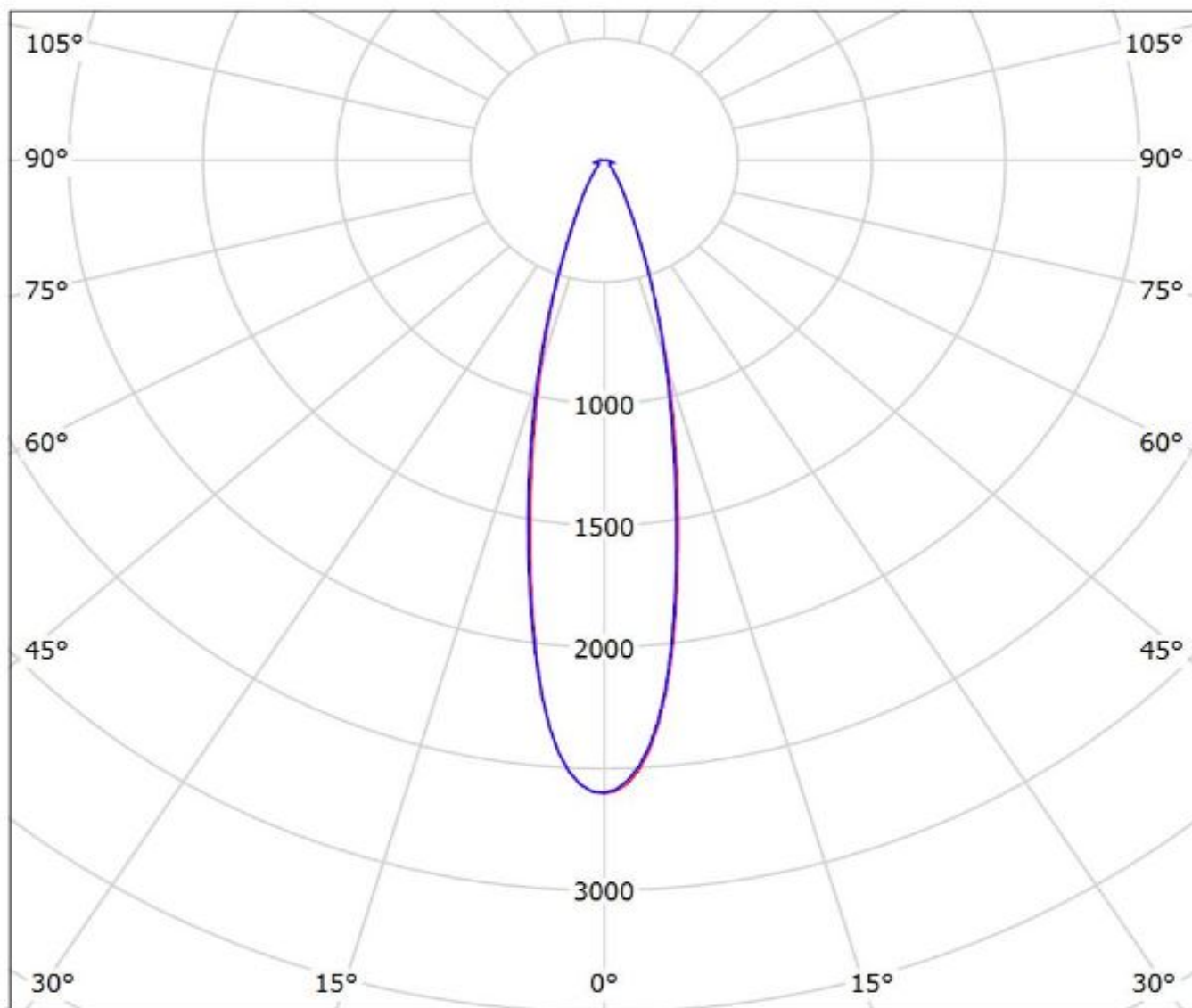
— C0 - C180

— C90 - C270

$\eta = 74\%$

Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1273.9lm@250mA_P=8.6708W_I=0.250A



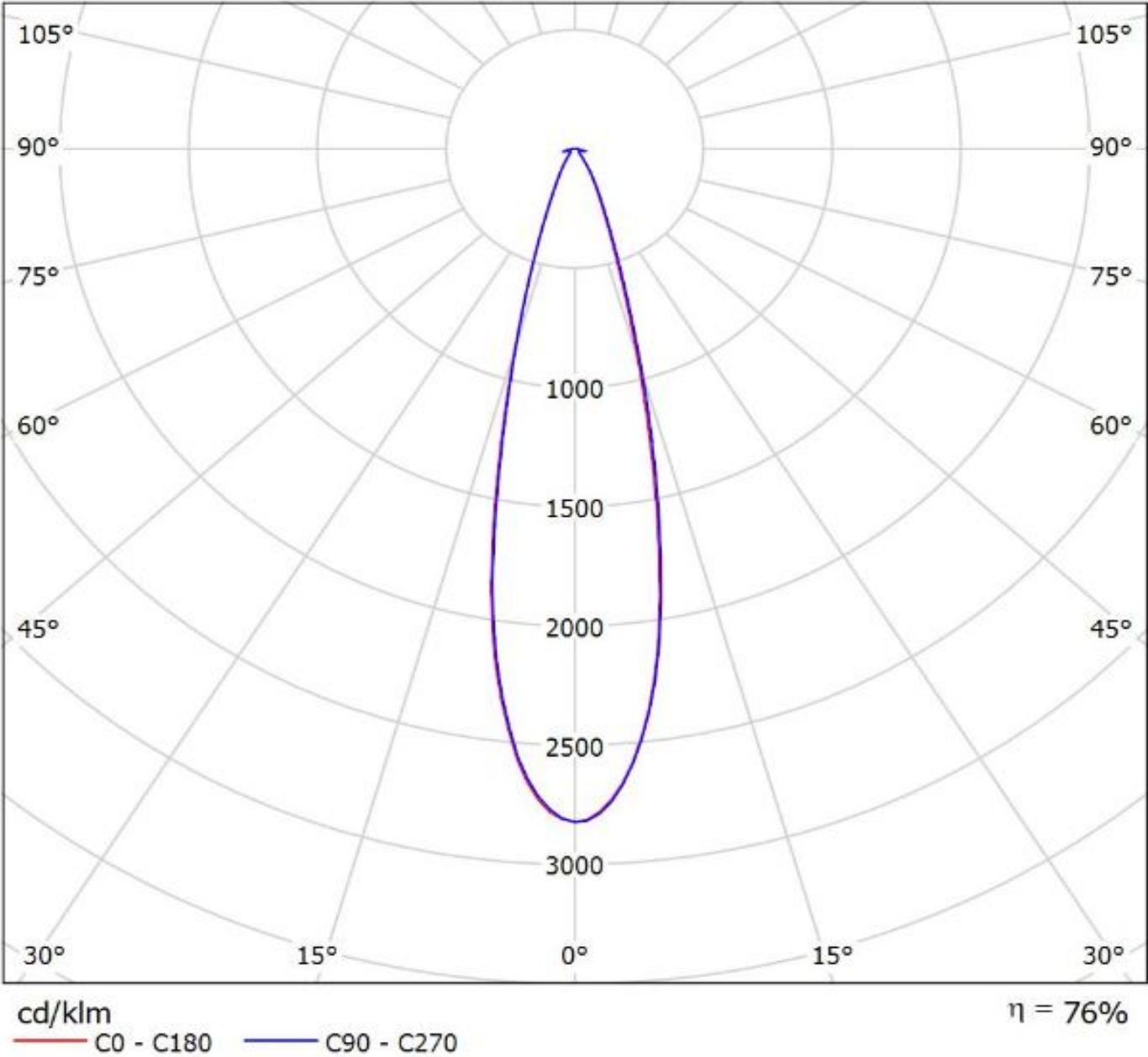
cd/klm

— C0 - C180

— C90 - C270

$\eta = 76\%$

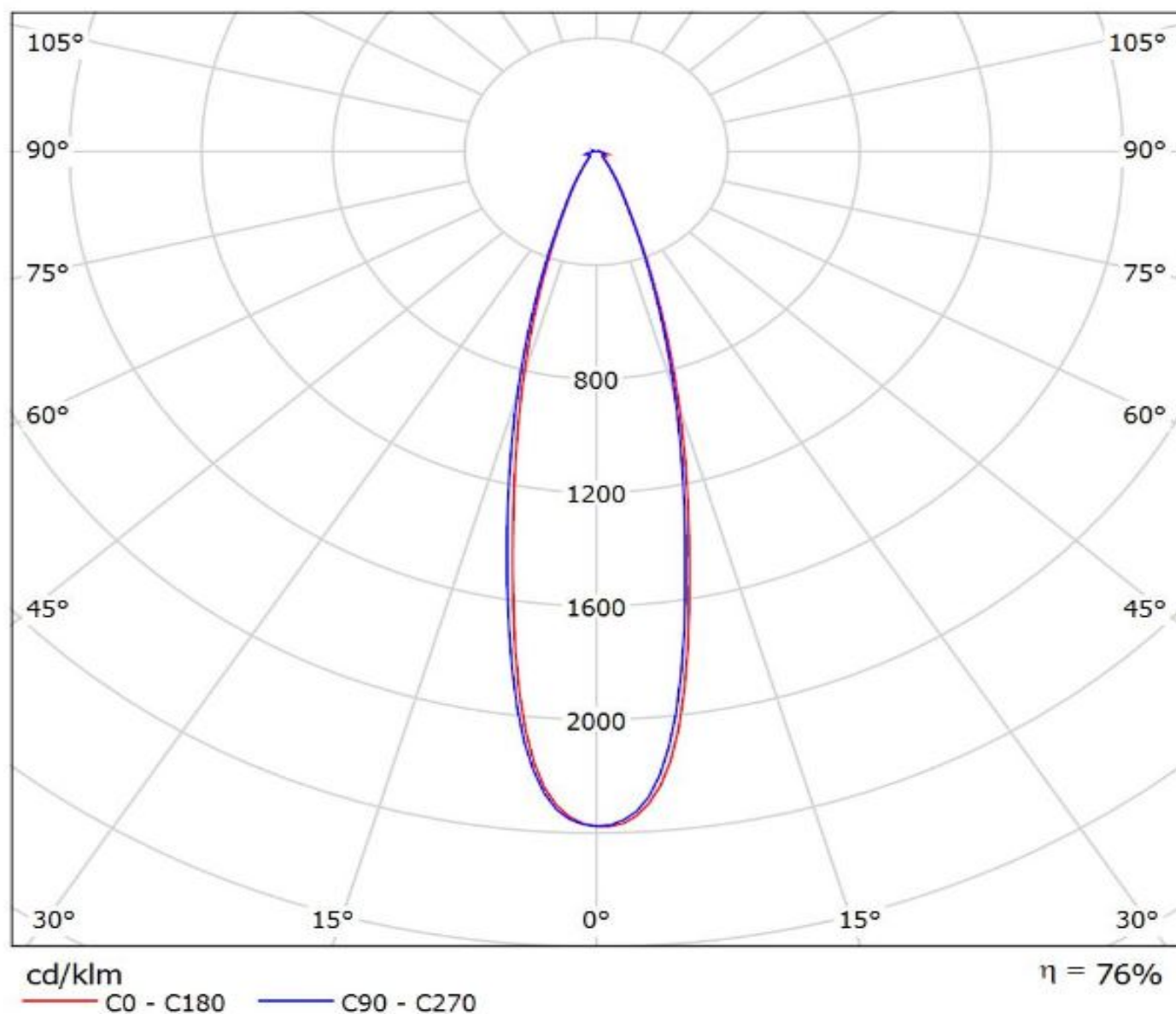
Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES13)
Lamps: 1 x Fortimo_SLM_G5_LES13_1379.46lm@250mA_P=8.4550W_I=0.25A



Ledil FN14637_OLIVIA-S_(CLU034+STUCCHI) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(CLU034+STUCCHI)

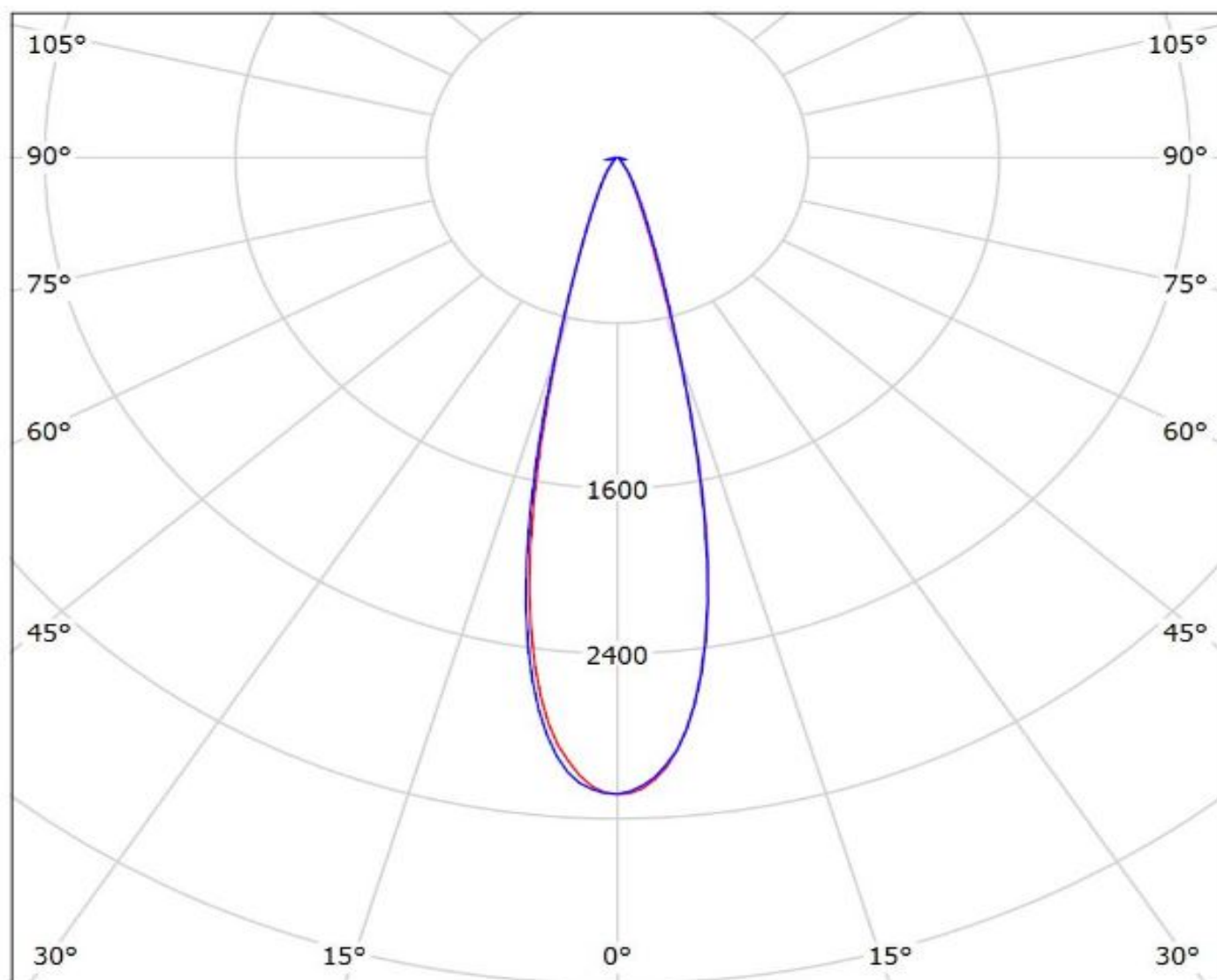
Lamps: 1 x CITIZEN_CLU034_(CLU034-120B8-303M1A2)_1206.89lm@250mA_P=8.5W_I=0.25A



Ledil FN14637_OLIVIA-S_(COB_1205)_(432_Typ_Z1) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(COB_1205)_(432_Typ_Z1)

Lamps: 1 x LUXEON_COB_1205_(LHC1-3080-1205)_1147.5lm@250mA_CCT=3000K_P8.35W_I=0.25A



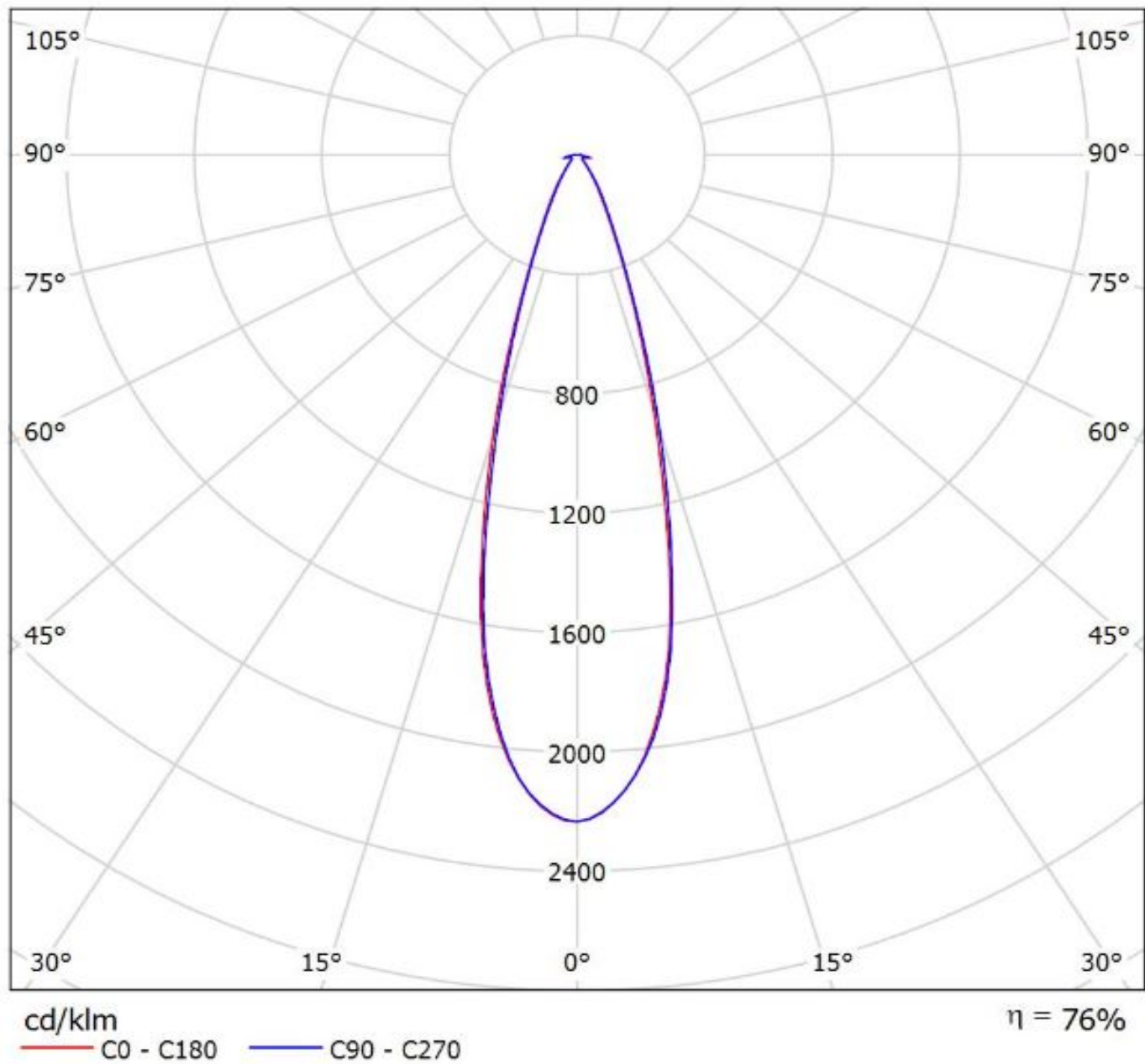
cd/klm

— C0 - C180

— C90 - C270

$\eta = 77\%$

Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES15)
Lamps: 1 x Fortimo_SLM_G5_LES15_1318.47lm@250mA_P=8.2063W_I=0.25A

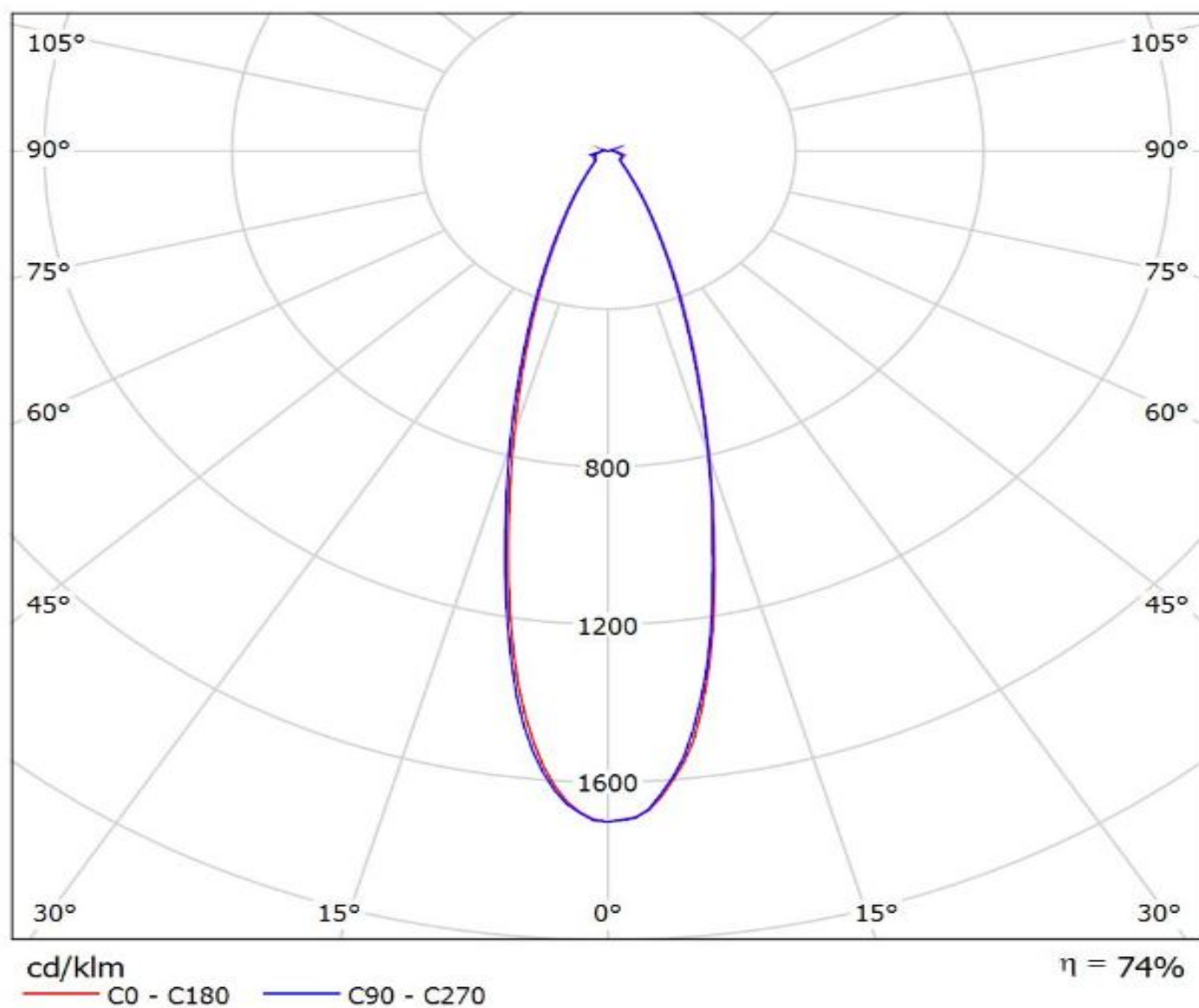


Ledil FN14637_OLIVIA-S_(CXA2590+_BJB_47.319.2140.50) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA2590+_BJB_47.319.2140.50)

Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-R0H-00001)

_848.312lm@100lm_CCT=3000K_P=6.33W_I=0.1A

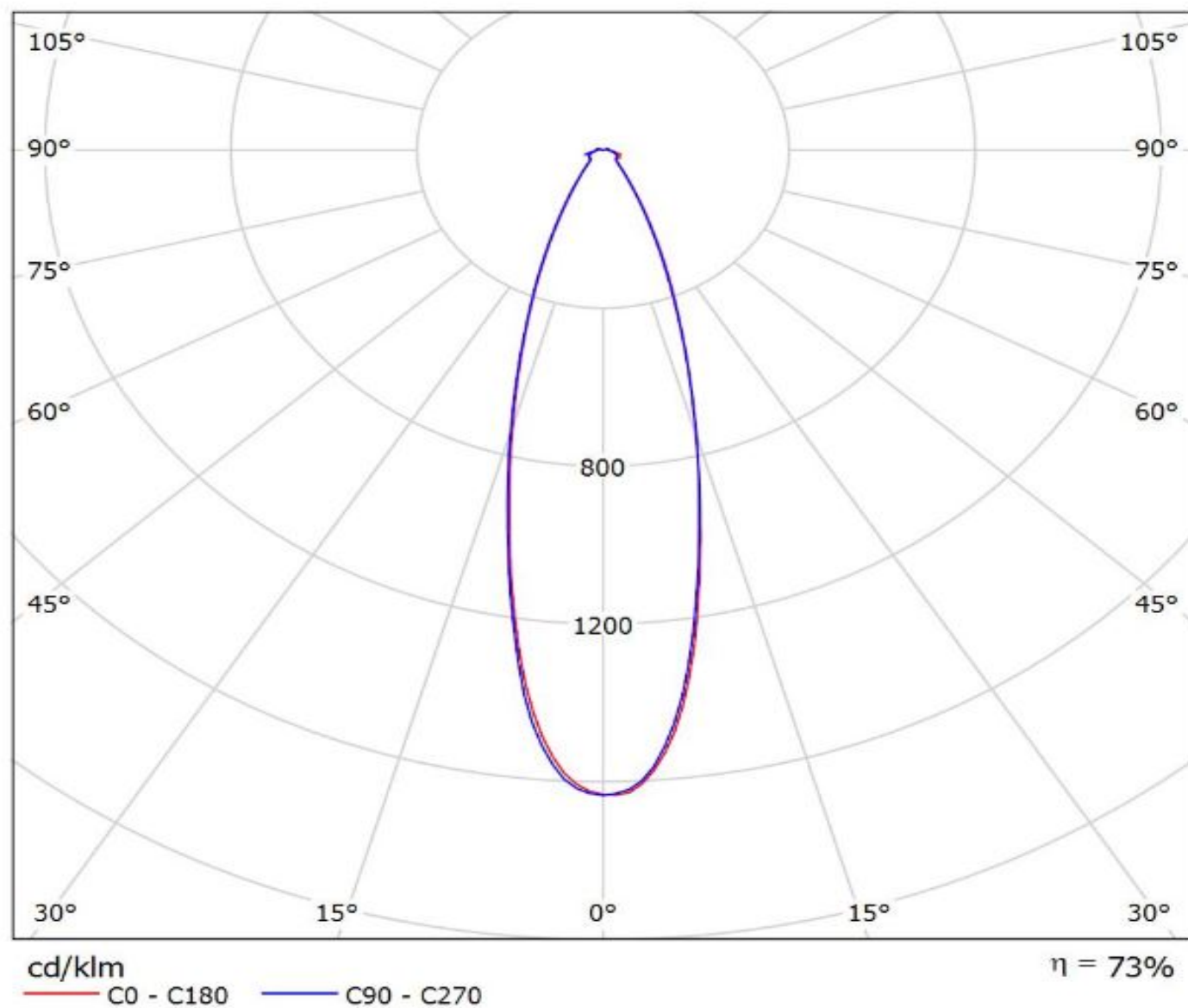


Ledil FN14637_OLIVIA-S_(CXA2590+_TE-2213407-2) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA2590+_TE-2213407-2)

Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-R0H-00001)

_845.712lm@100lm_CCT=3000K_P=6.36W_I=0.1A

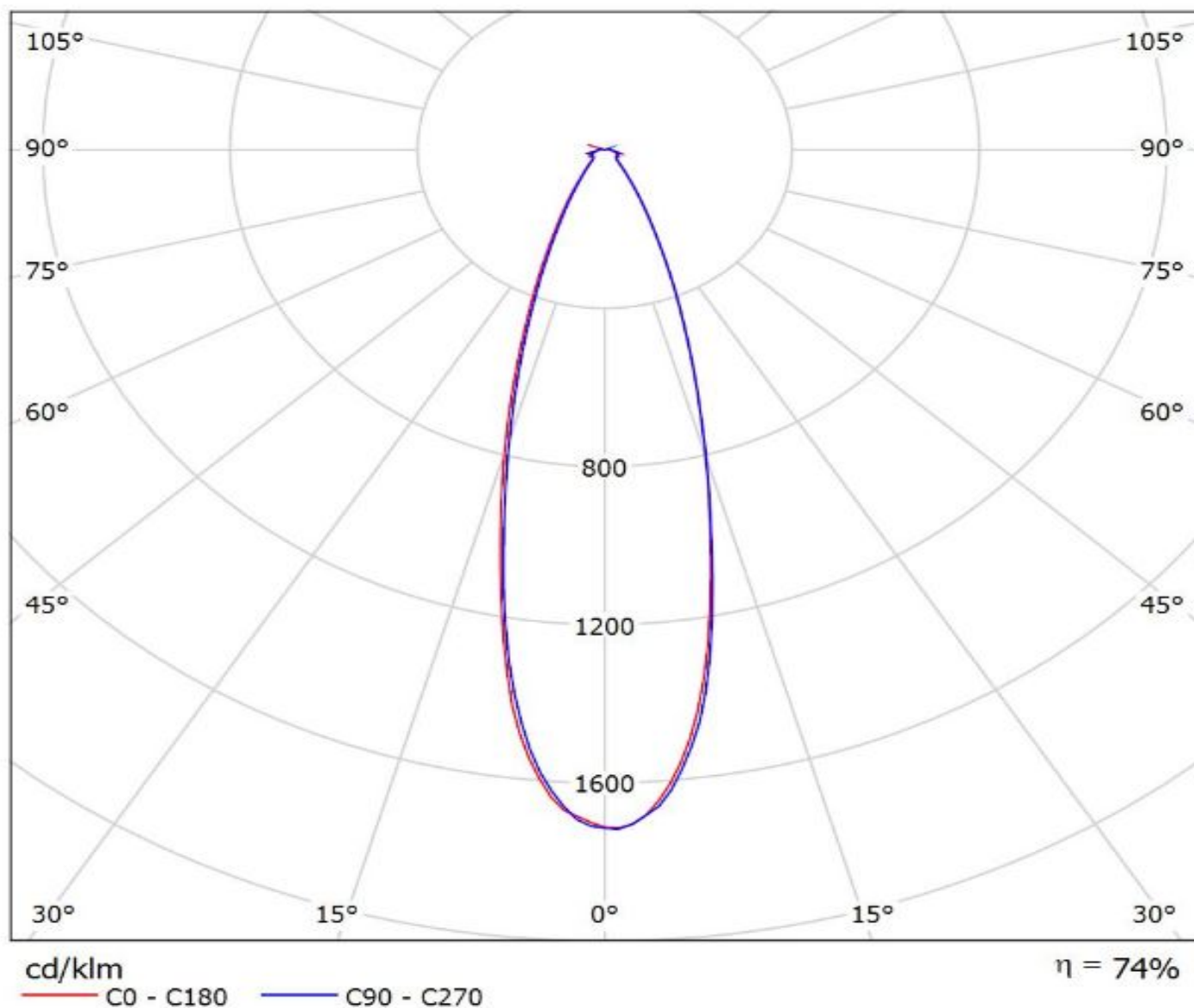


Ledil FN14637_OLIVIA-S_(CXA2590+_Stucchi_8401-G2) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(CXA2590+_Stucchi_8401-G2)

Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-R0H-00001)

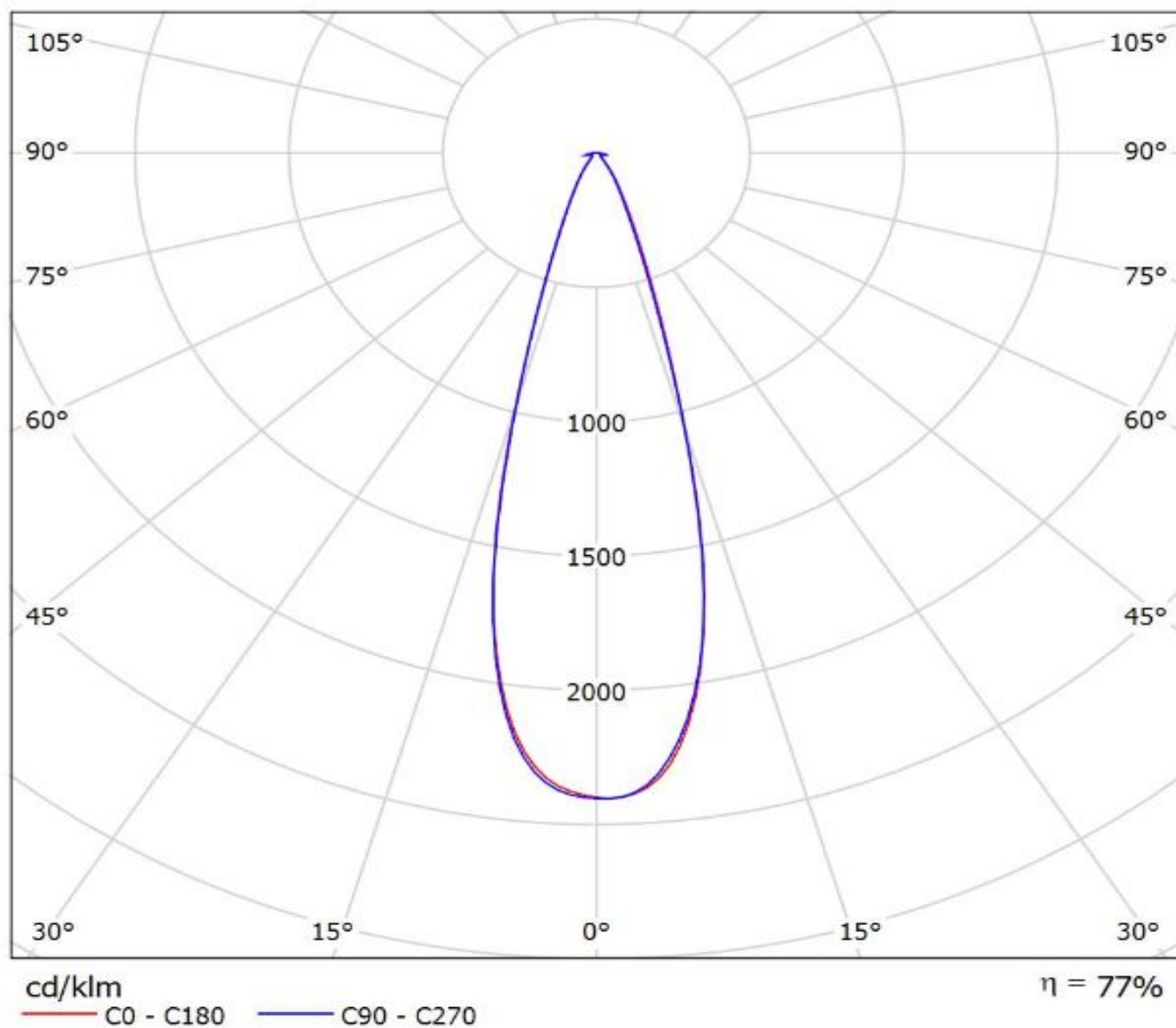
_851.733lm@100lm_CCT=3000K_P=6.36W_I=0.1A



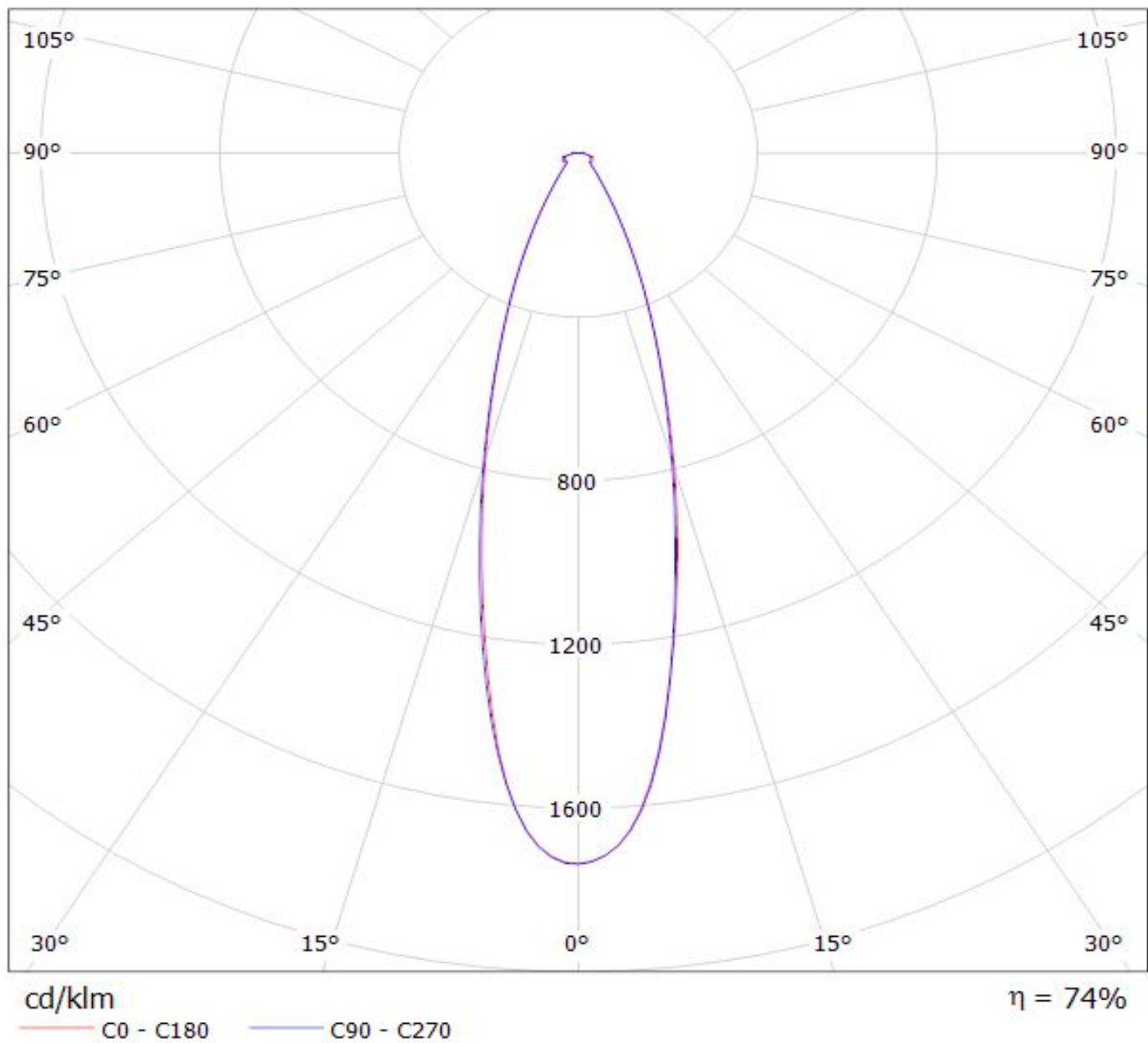
Ledil FN14637_OLIVIA-S_(COB_1208)_(432_Typ_Z1) / LDC (Polar)

Luminaire: Ledil FN14637_OLIVIA-S_(COB_1208)_(432_Typ_Z1)

Lamps: 1 x LUXEON_COB_1208_1077.13lm@250mA_CCT=3000K_P8.26W_I=0.25A

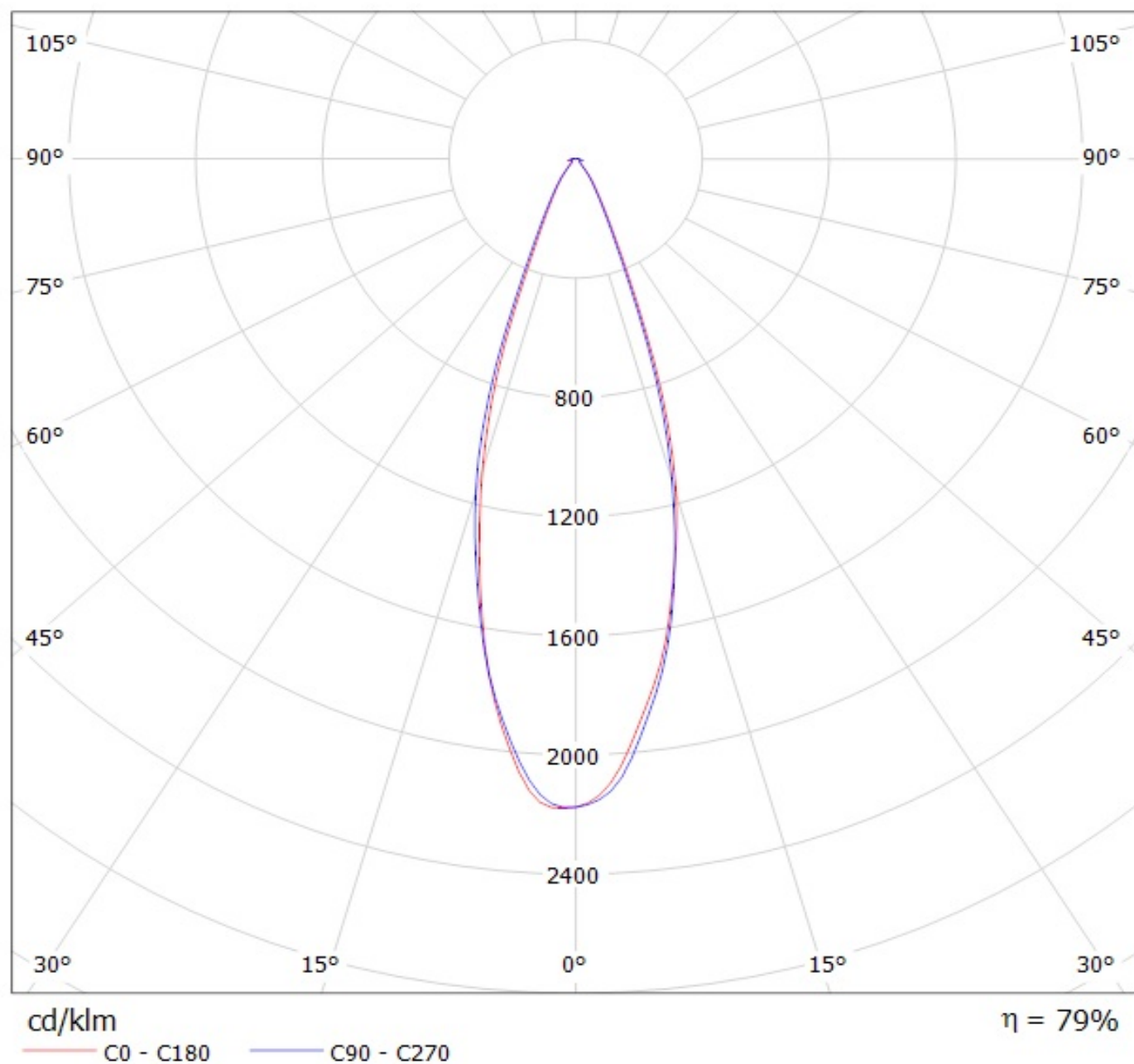


Luminaire: LEDiL Oy FN14637_OLIVIA-S_(SLE-040)
Lamps: 1 x Samsung_SLE-040_1217.29lm@250mA_CCT=3000K_P=8.1692W_I=0.250A



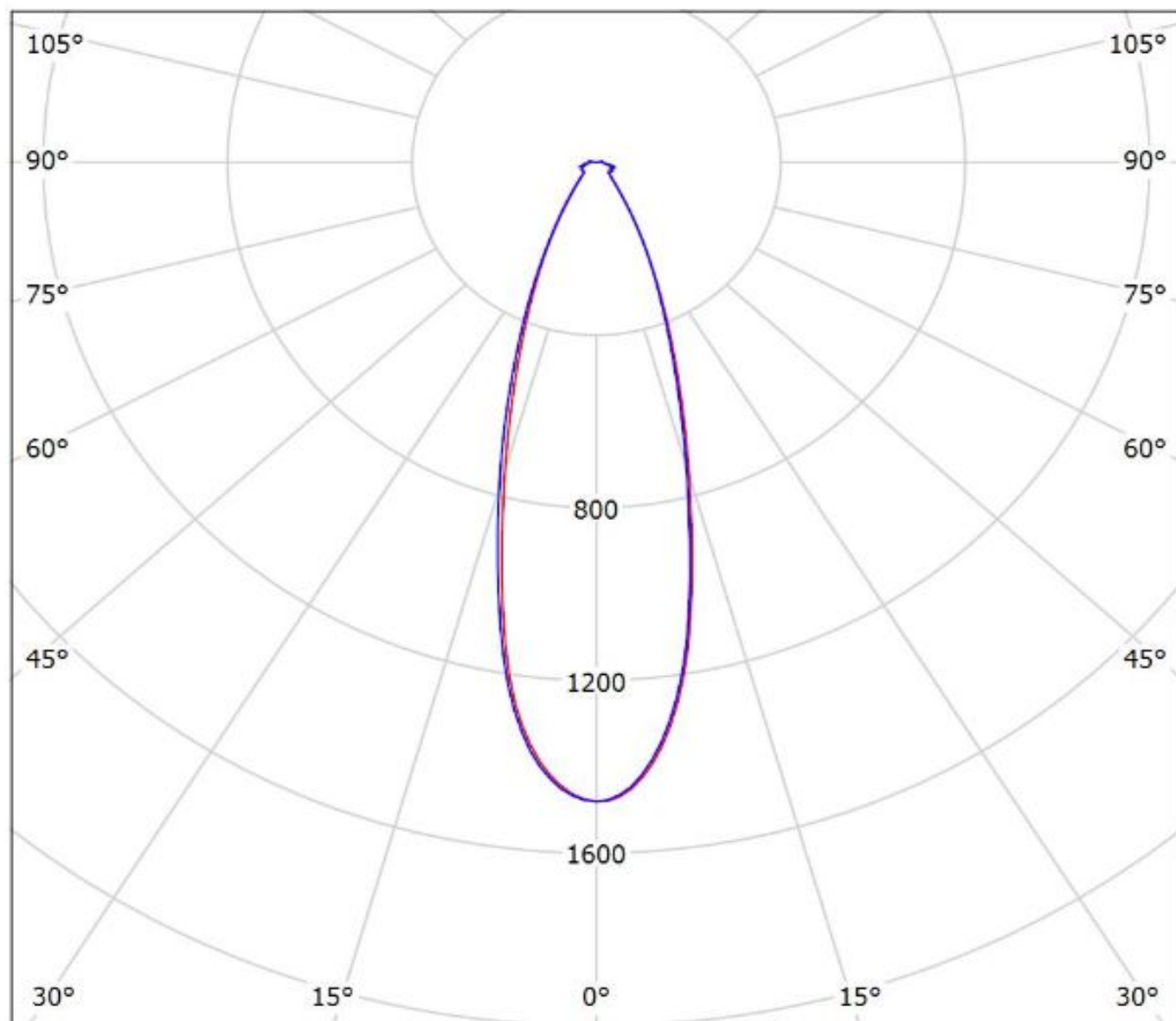
Luminaire: LEDiL Oy FN14637_OLIVIA-S_(V15)

Lamps: 1 x Bridgelux_V15_(30E3001D_Y2)_1180.03lm@250mA_P=8.16498W_I=0.2499A



Luminaire: Ledil FN14637_OLIVIA-S_+_BJB-47.319.2030_(CoB_1211)

Lamps: 1 x Luxeon_CoB_1211_+_BJB-47.319.2030_1358.97lm@250mA_P=8.0635W_I=0.250A



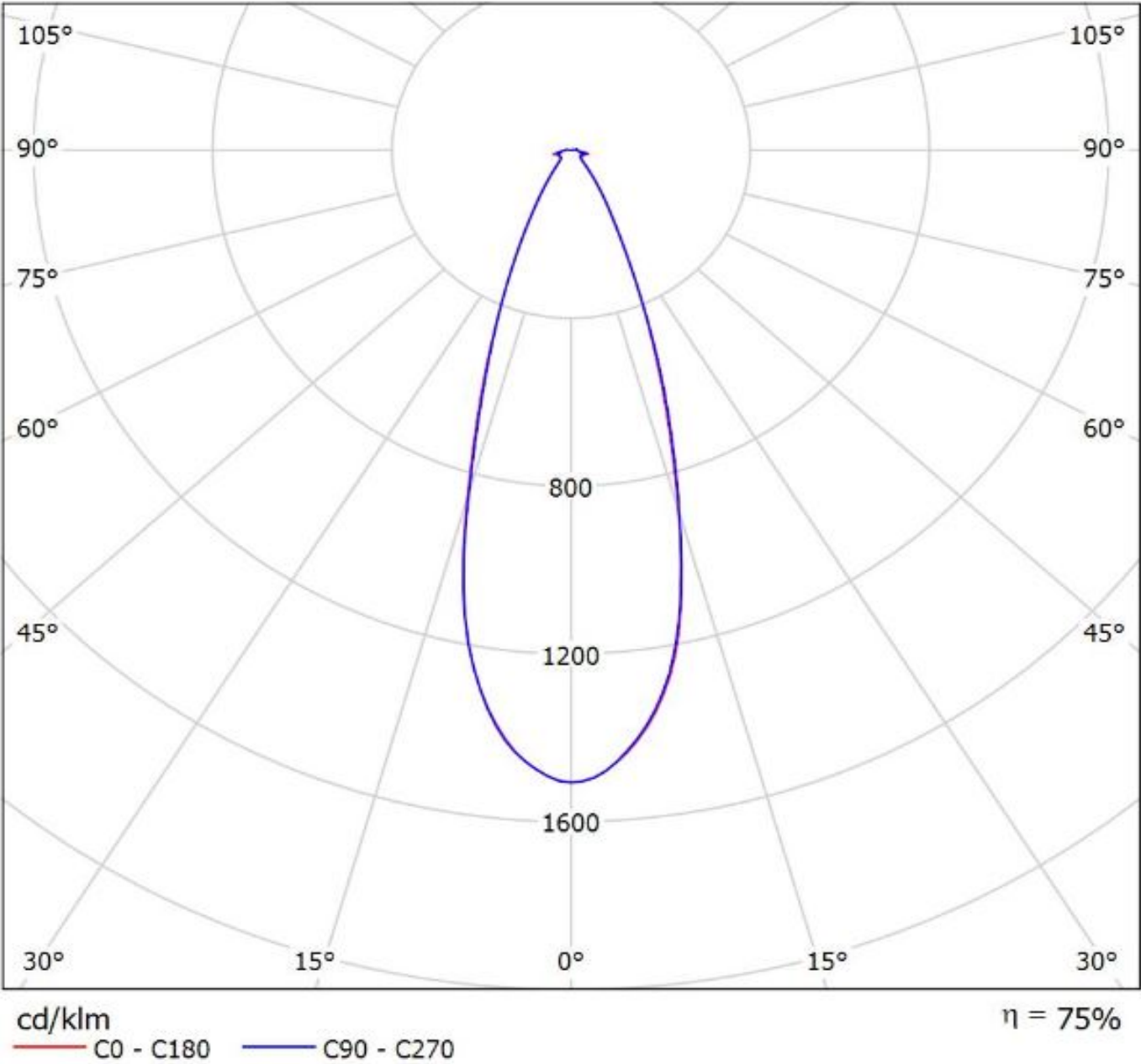
cd/klm

— C0 - C180

— C90 - C270

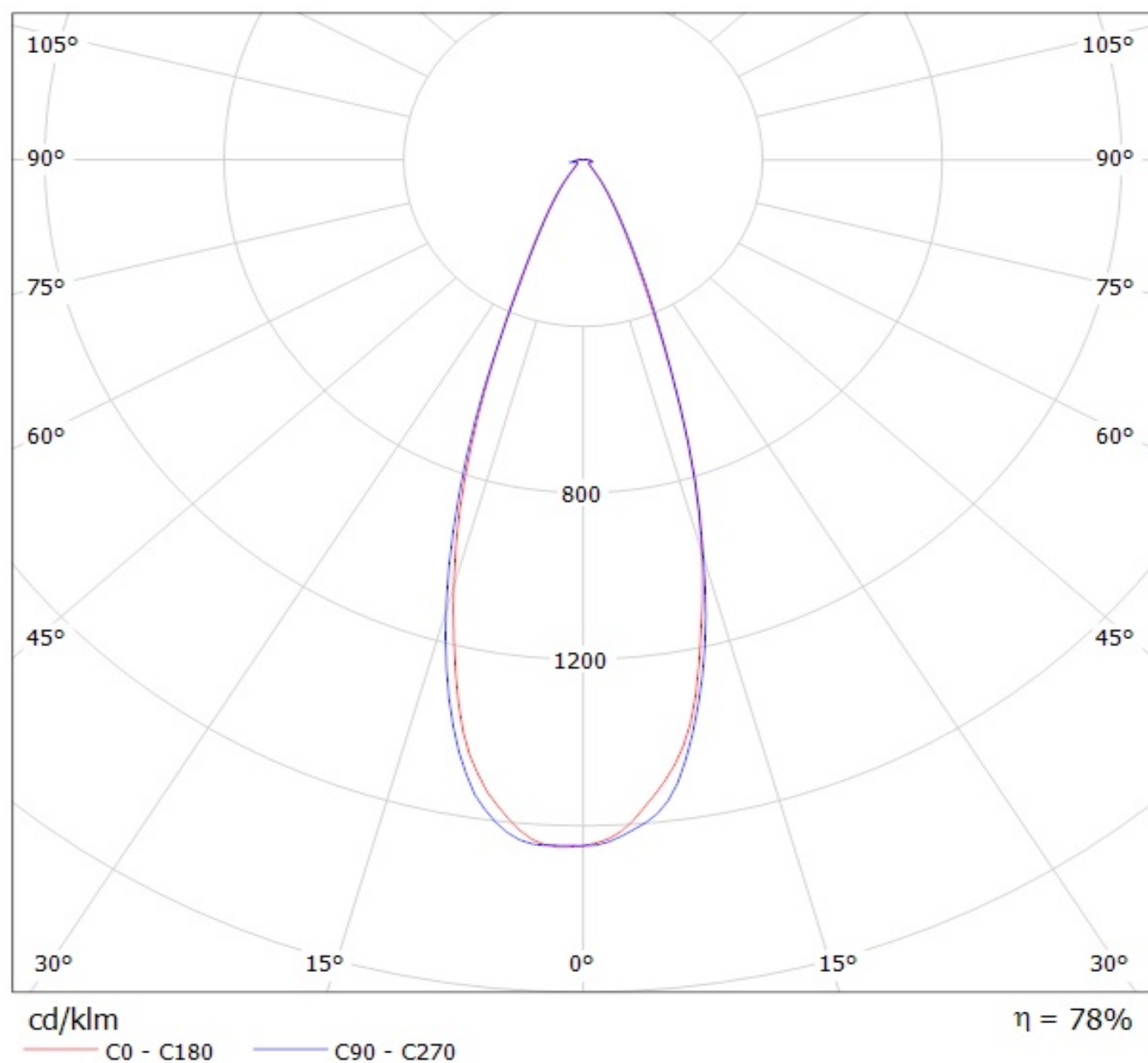
$\eta = 72\%$

Luminaire: Ledil FN14637_OLIVIA-S_(Fortimo_SLM_G5_LES19)
Lamps: 1 x Fortimo_SLM_G5_LES19_1452.46lm@250mA_P=8.0808W_I=0.25A



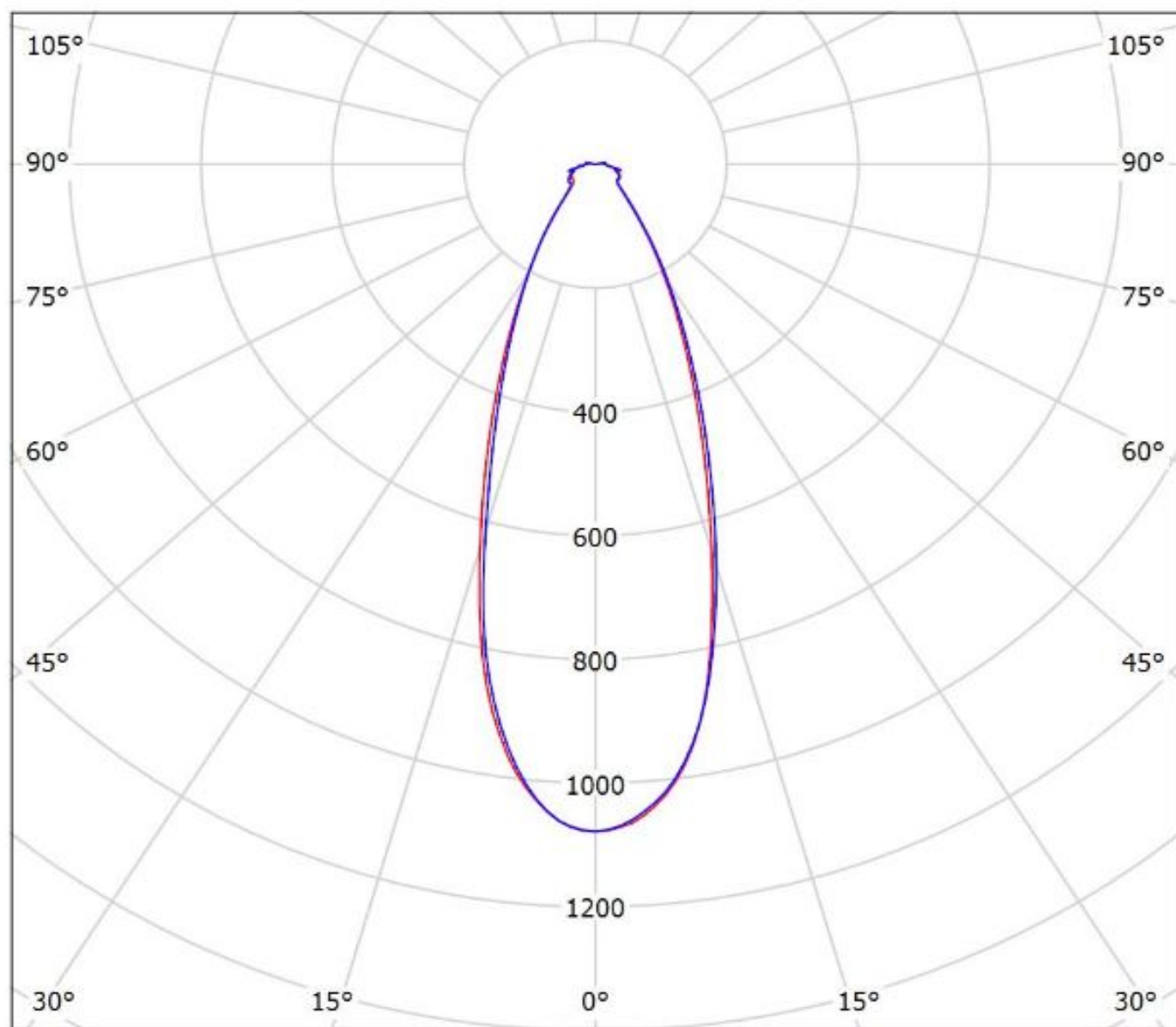
Luminaire: LEDiL Oy FN14637_OLIVIA-S_(V18)

Lamps: 1 x Bridgelux_V18_(BXRC-30E4000-F-23)_1036.46lm@250mA_P=6.77429W_I=0.2499A



Luminaire: Ledil FN14637_OLIVIA-S_+_BJB-47.319.2030_(CoB_1216)

Lamps: 1 x CoB_1216_+_BJB-47.319.2030_1474.77lm@250mA_P=8.0028W_I=0.250A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 71\%$

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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.