

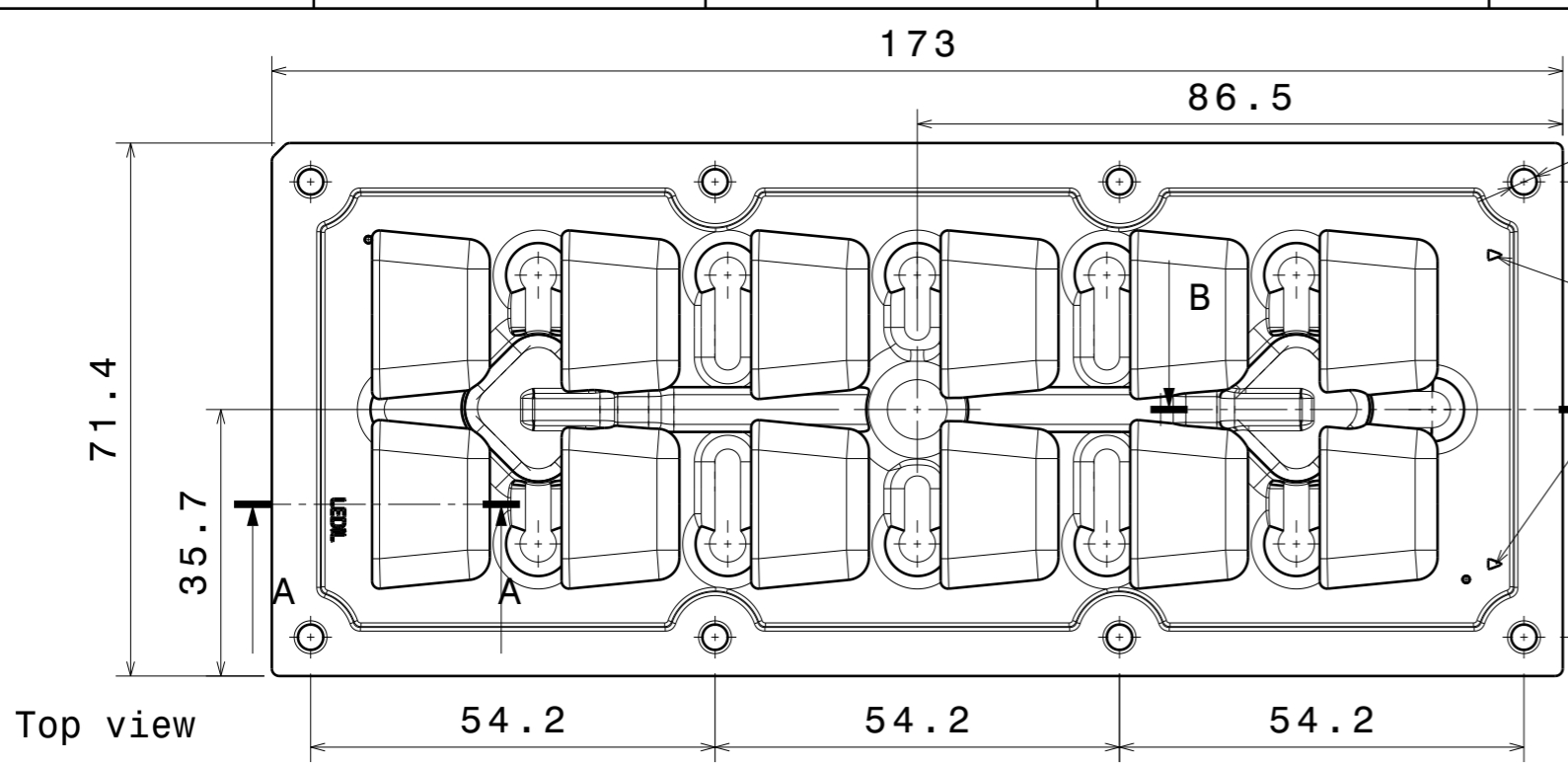
## DETAILS

<b>Product Number</b>	CS15418_STRADA-IP-2X6-SCL
<b>Family</b>	Strada
<b>Type</b>	Assembly
<b>Color</b>	clear
<b>Diameter</b>	173x71,4 mm
<b>Height</b>	9,6 mm
<b>Style</b>	rectang
<b>Optic Material</b>	
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	8/09/2016

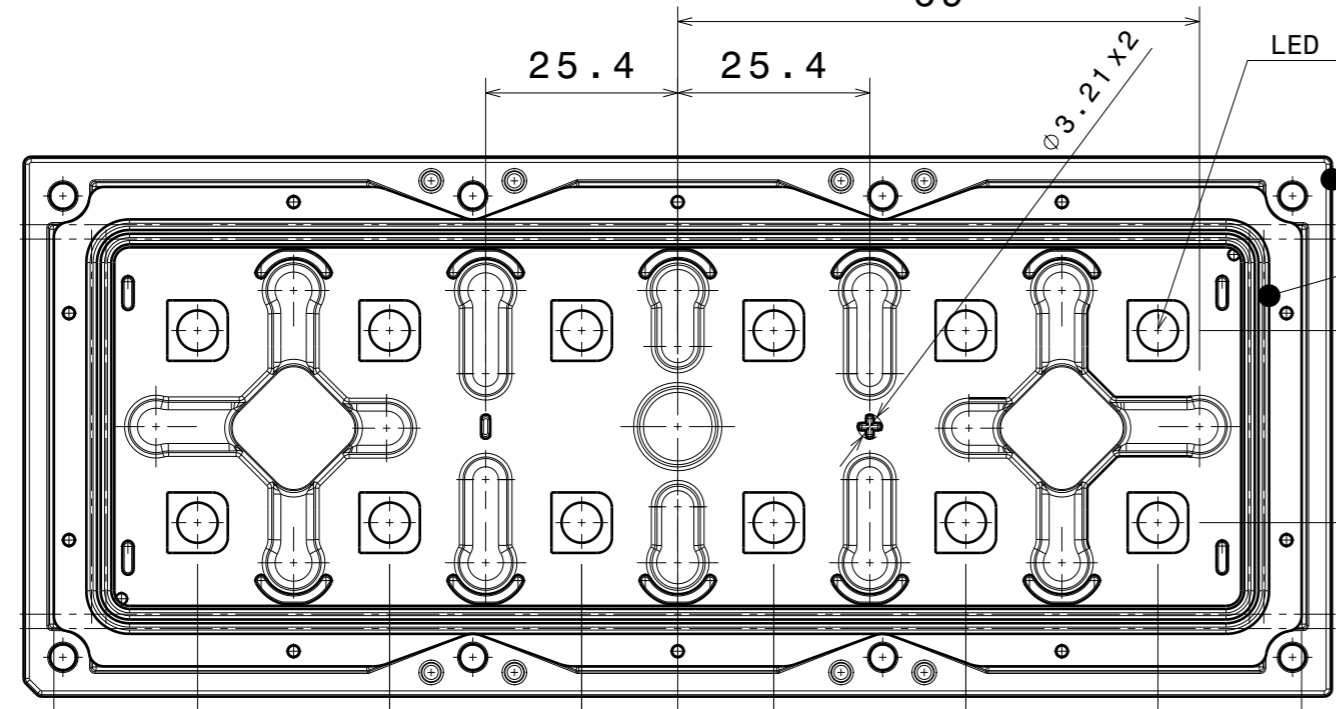


## OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XM-L	sim: Asymmetric	Asymmetric	-	-	-
XP-G2	Asymmetric deg	Asymmetric	94 %	0.730	-
XP-G3	Asymmetric deg	Asymmetric	94 %	0.710	-
XP-L	Asymmetric deg	Asymmetric	94 %	0.710	-
XT-E	Asymmetric deg	Asymmetric	94 %	0.620	-
XP-L2	Asymmetric deg	Asymmetric	94 %	0.670	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	0.680	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	0.750	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	96 %	0.800	-
Oslon Square Gen3	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.650	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.690	-
Z5M1/Z5M2	sim: Asym	Asymmetric	sim: 93 %	sim: 0.650	-

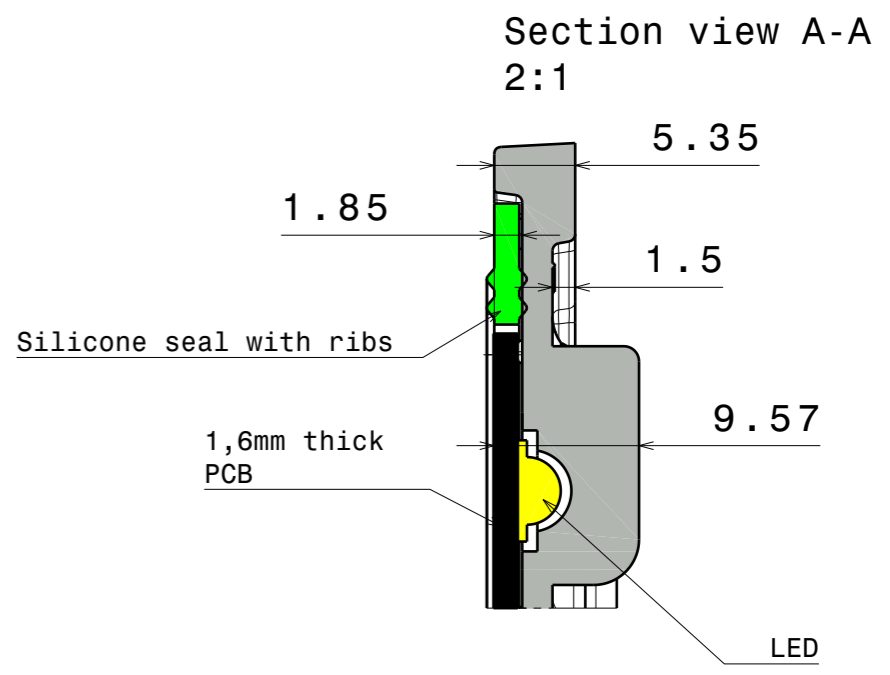


Top view



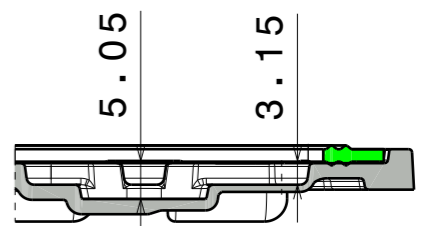
Bottom view

Asymmetric light direction indicator



Section view A-A 2:1

Section view B-B



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15417	STRADA-IP-2x6-SCL	PMMA	clear
2	C14018	2X6-SEAL25	Silicone	white

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:

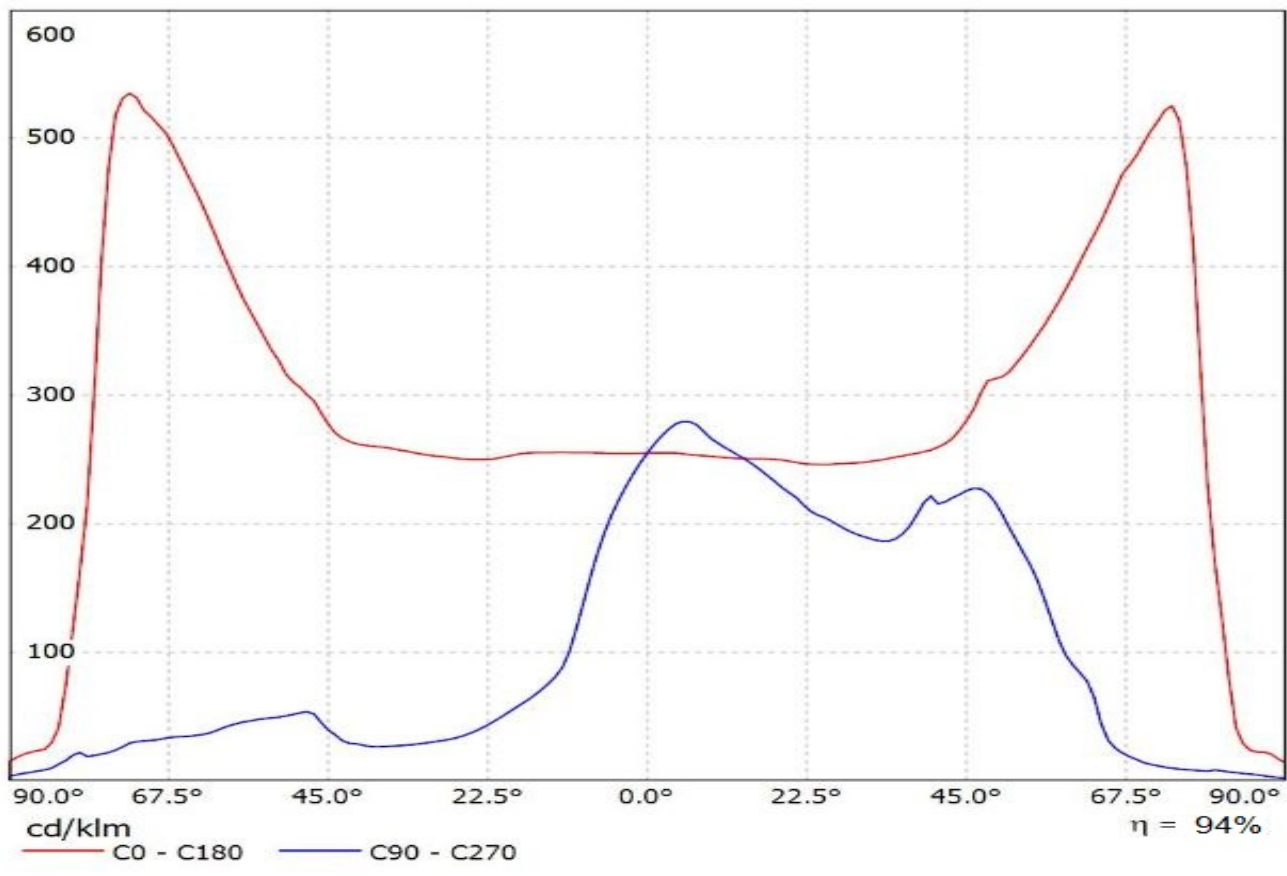
DRAWING TITLE  
**CS15418\_STRADA-IP-2X6-SCL**

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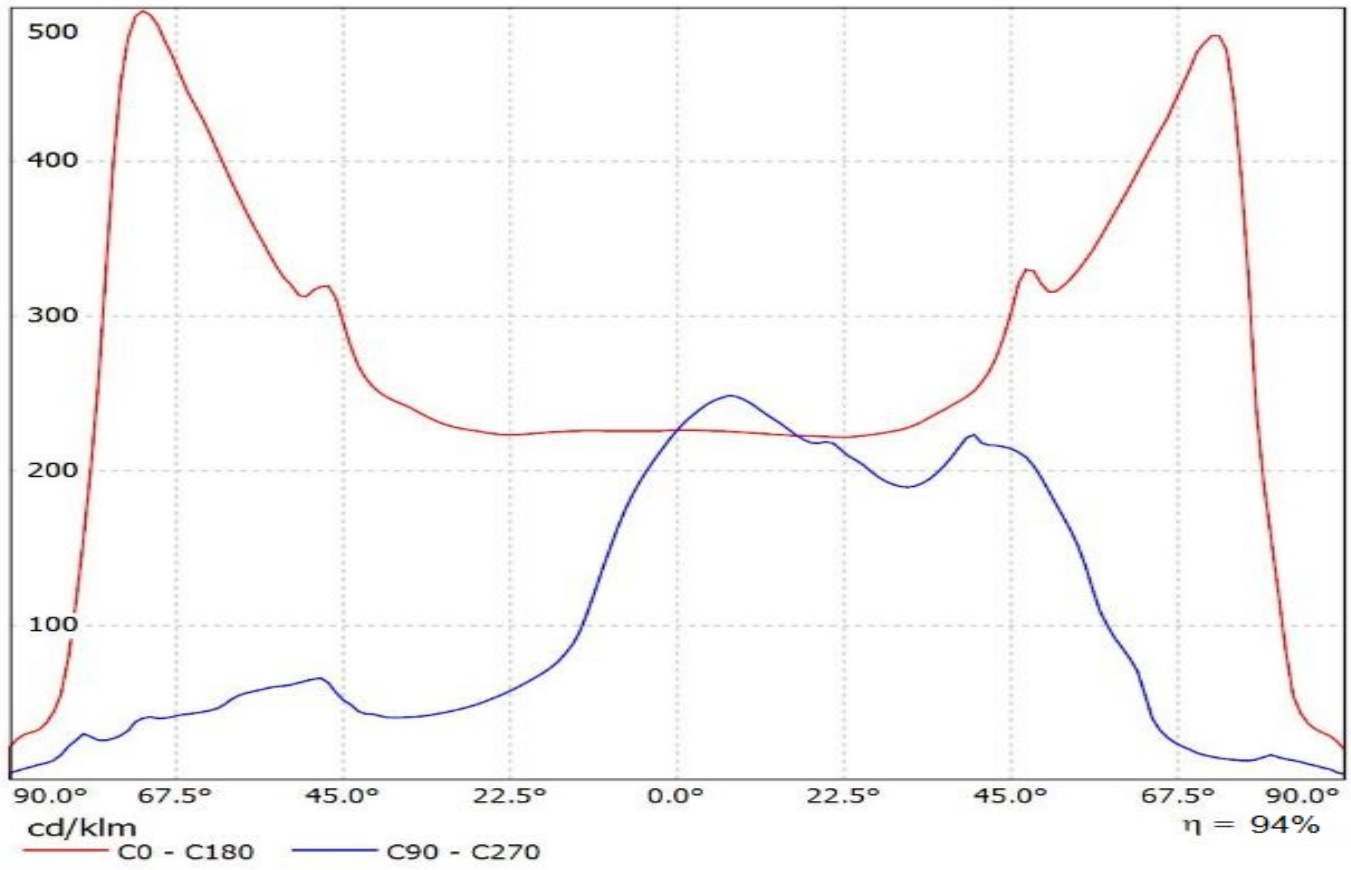
SIZE PART NUMBER  
**A3 CS15418**

SCALE 1:1 WEIGHT - SHEET 1/1

Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XP-G2)  
Lamps: 1 x Cree\_XP-G2\_2x6\_1265.56lm@250mA\_P=8.6335W\_I=0.25A

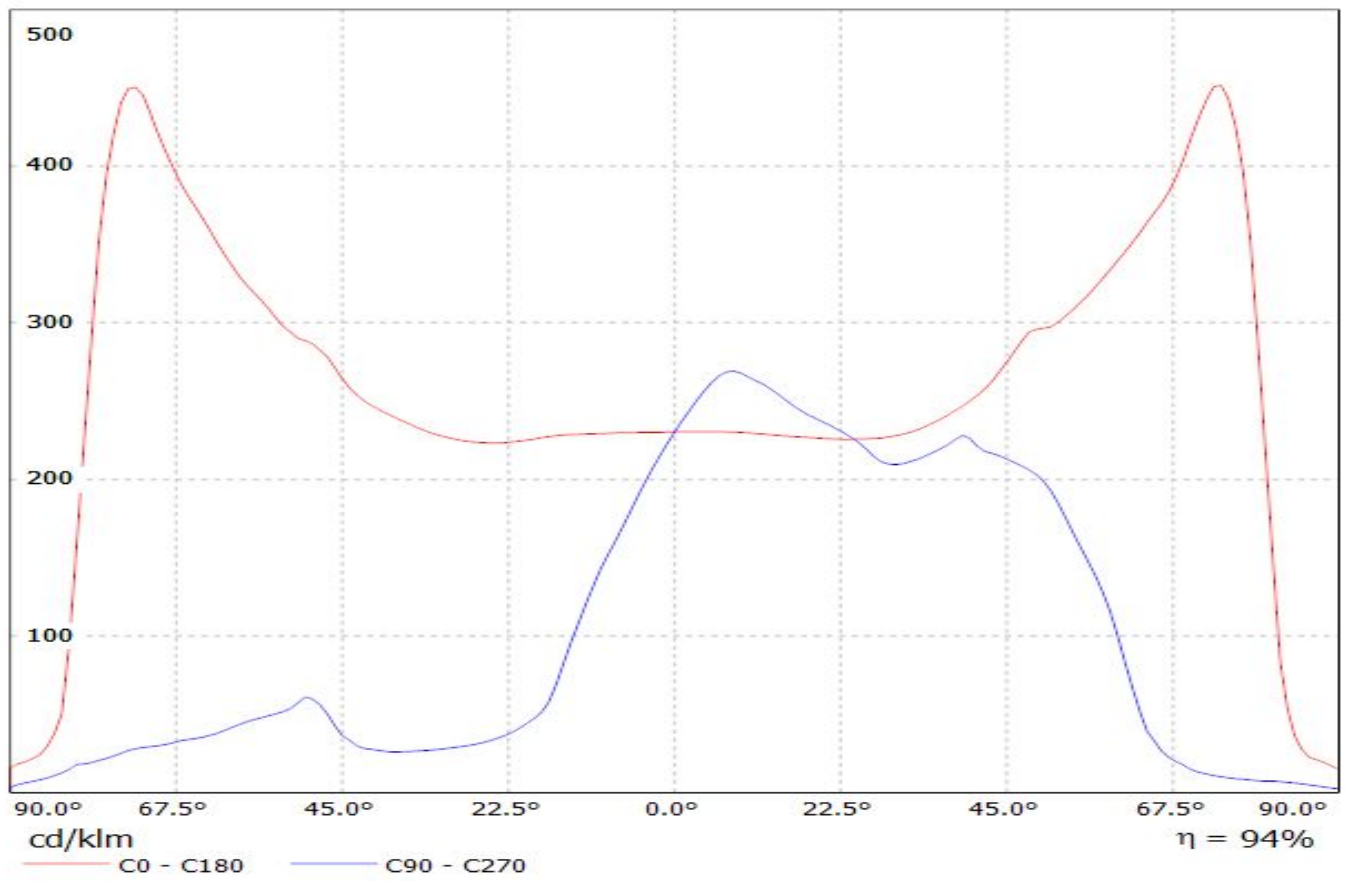


Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XP-G3)  
Lamps: 1 x Cree\_XP-G3\_2x6\_1519.22lm@250mA\_P=8.25375W\_I=0.250A

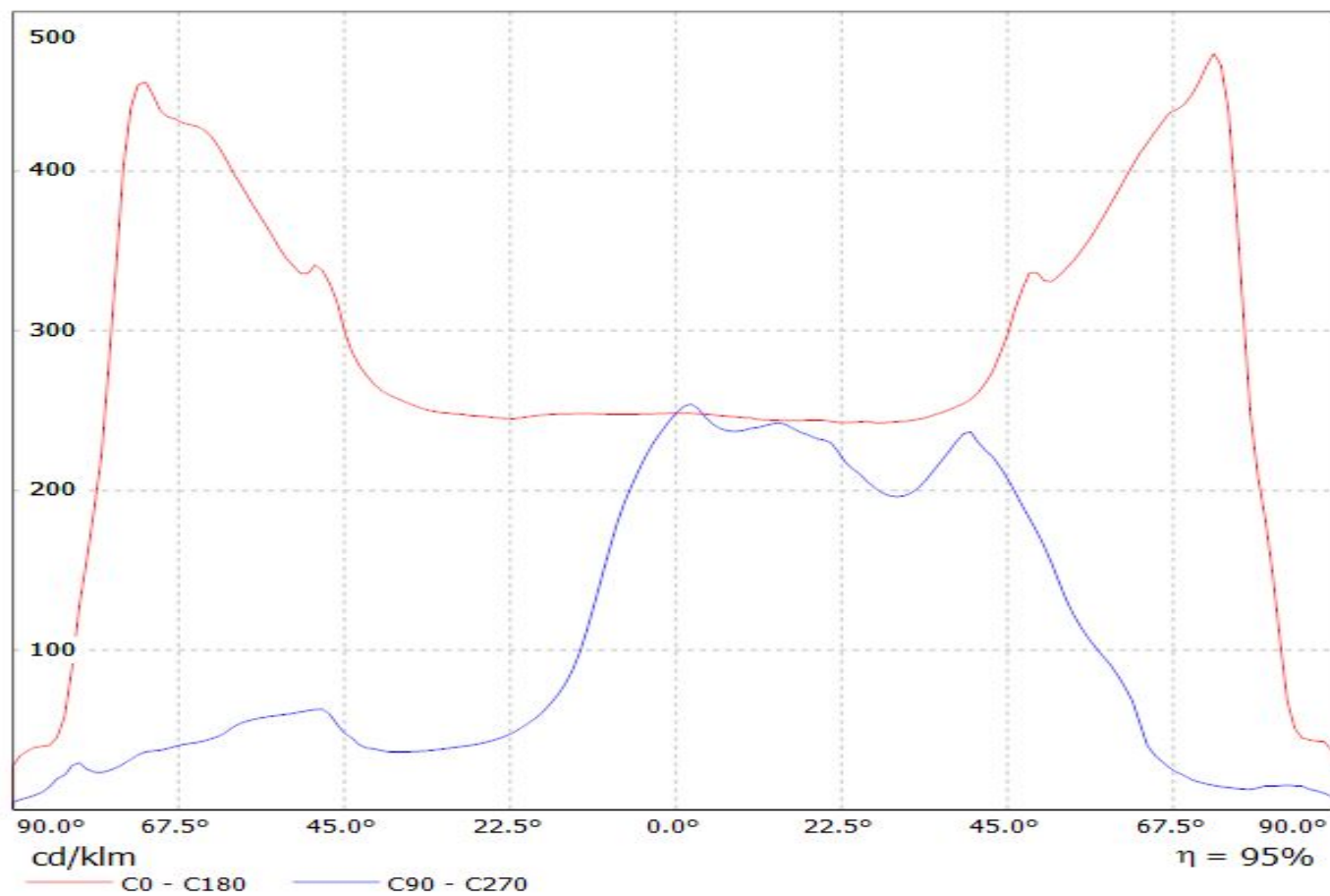


Luminaire: LEDiL Oy CS15418\_STRADA-IP-2X6-SCL\_(XP-L)

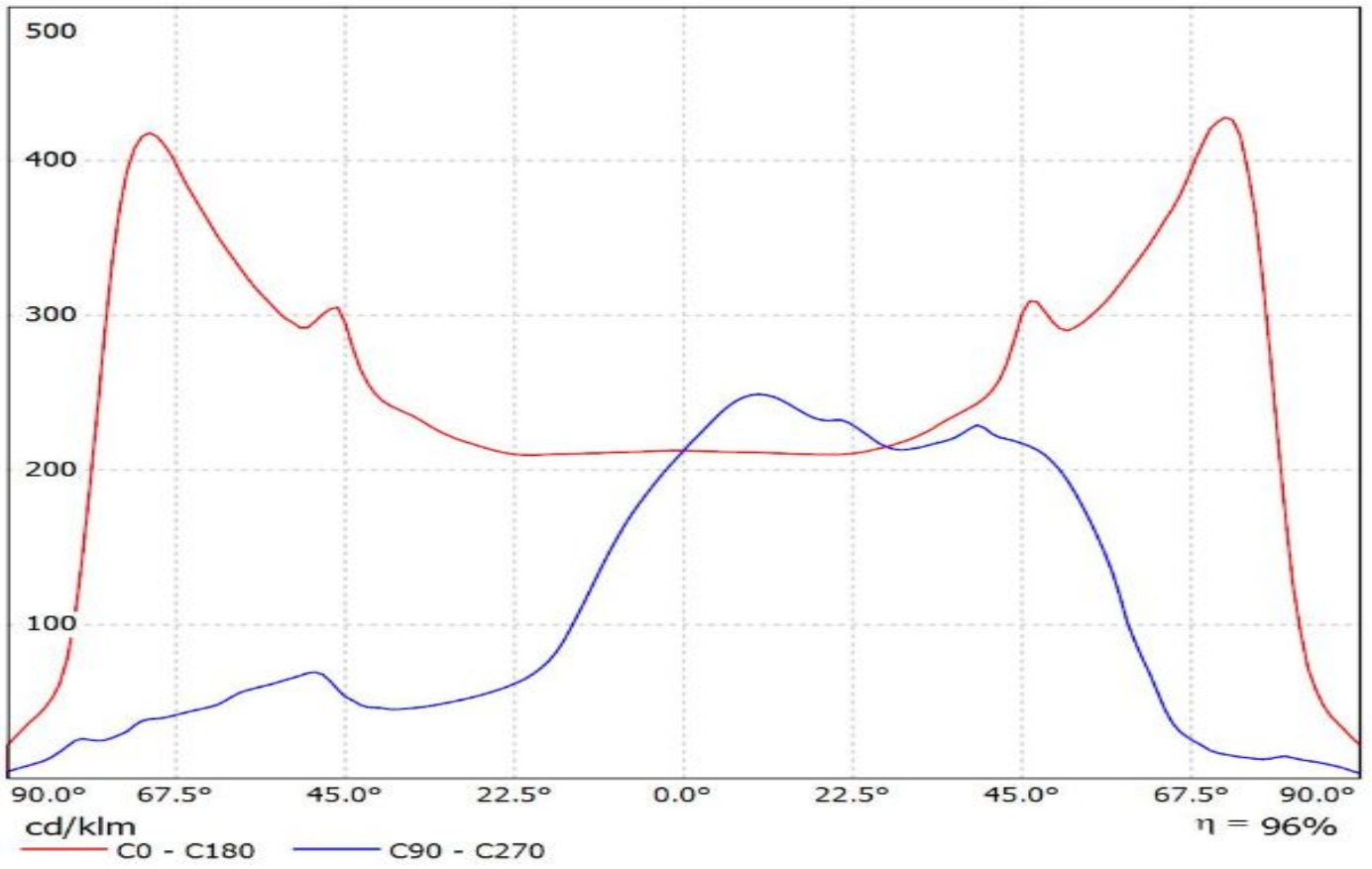
Lamps: 1 x Cree\_XP-L\_(XPLAWT-0-7A3-U50-0H-0001)\_1258.85lm@250mA\_P=8.27562W\_I=0.250A



Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XT-E)  
Lamps: 1 x Cree\_XT-E\_1280.48lm@250mA\_P=8.94575W\_I=0.250A



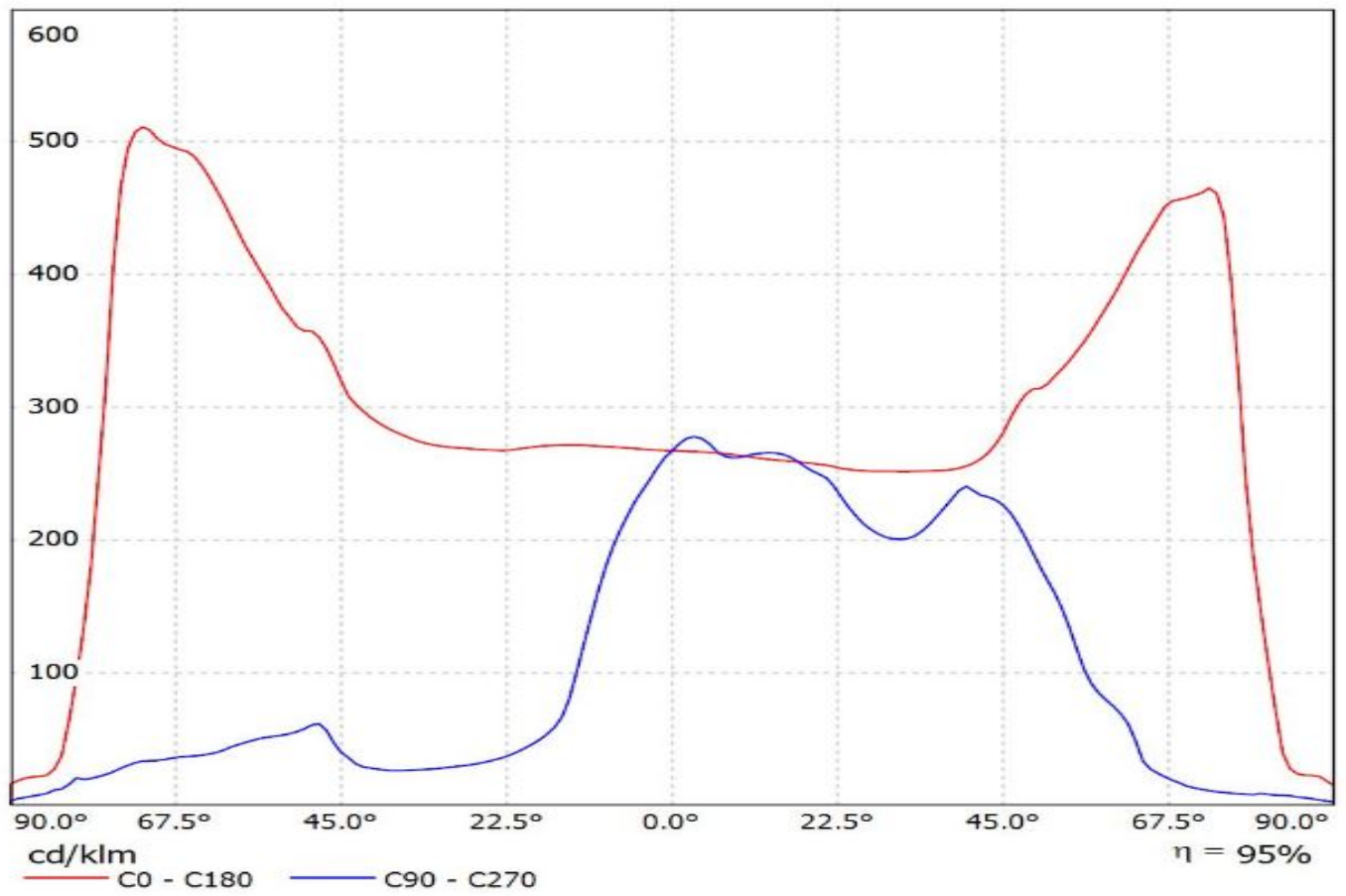
Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL (XP-L2)  
Lamps: 1 x Cree\_XP-L2x12\_(XPGBWT-H1-3B0-R5-0-01)  
1666.32lm@250mA\_CCT=5000\_P=8.239W\_I=0.25A





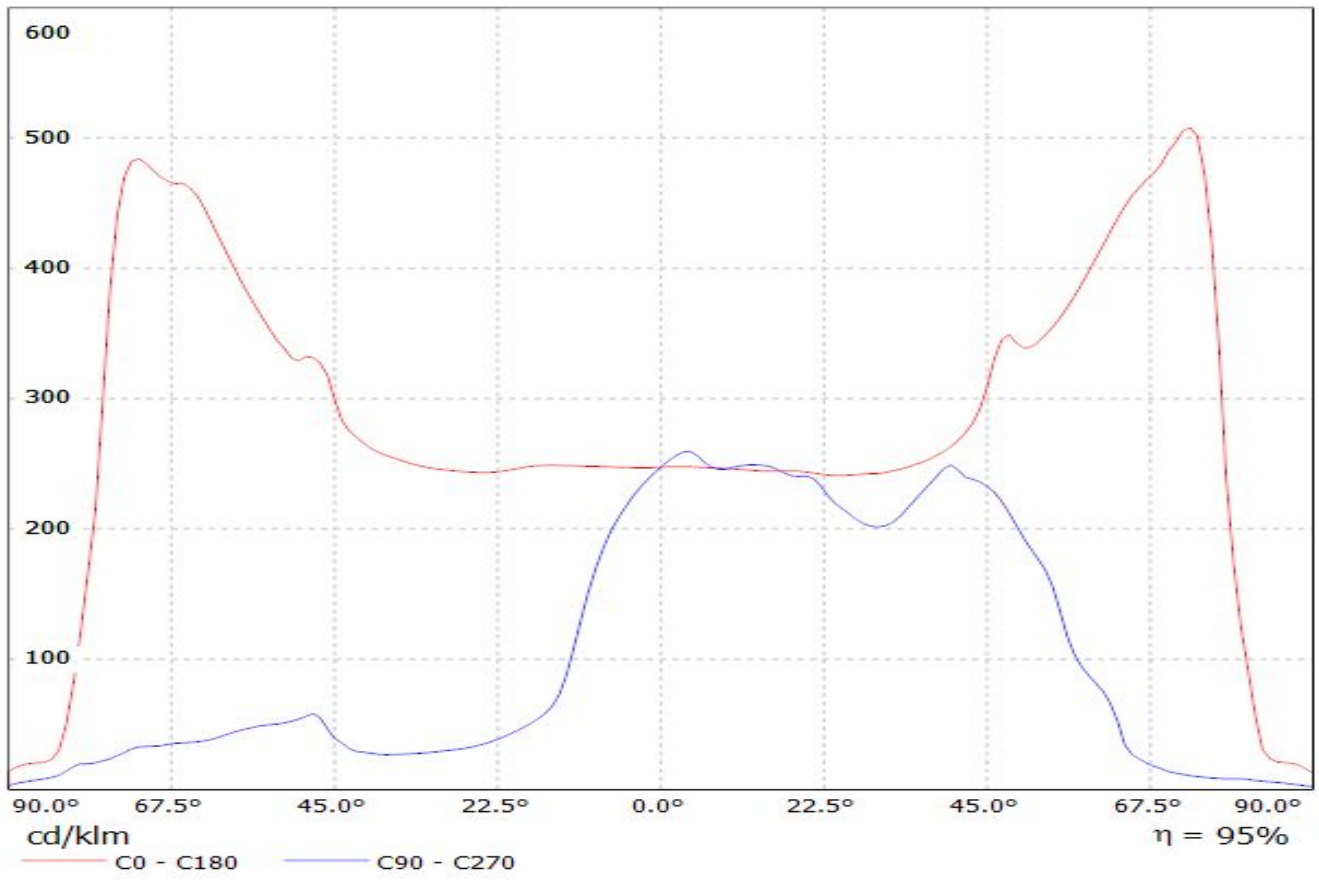
Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(H35C1)

Lamps: 1 x LG\_H35C1\_2x6\_1389.53lm@250mA\_CCT=5700\_P=8.59425W\_I=0.250A

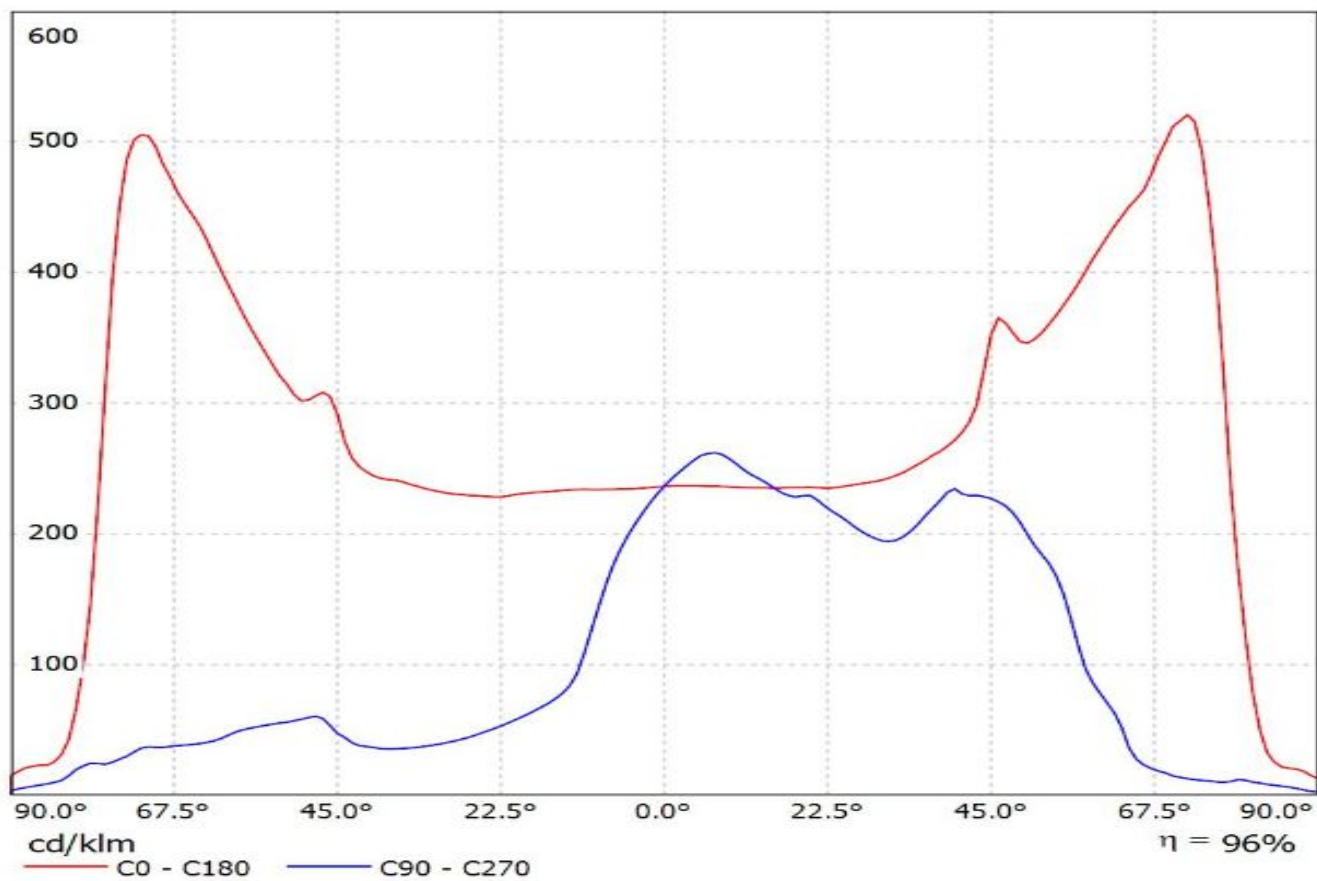




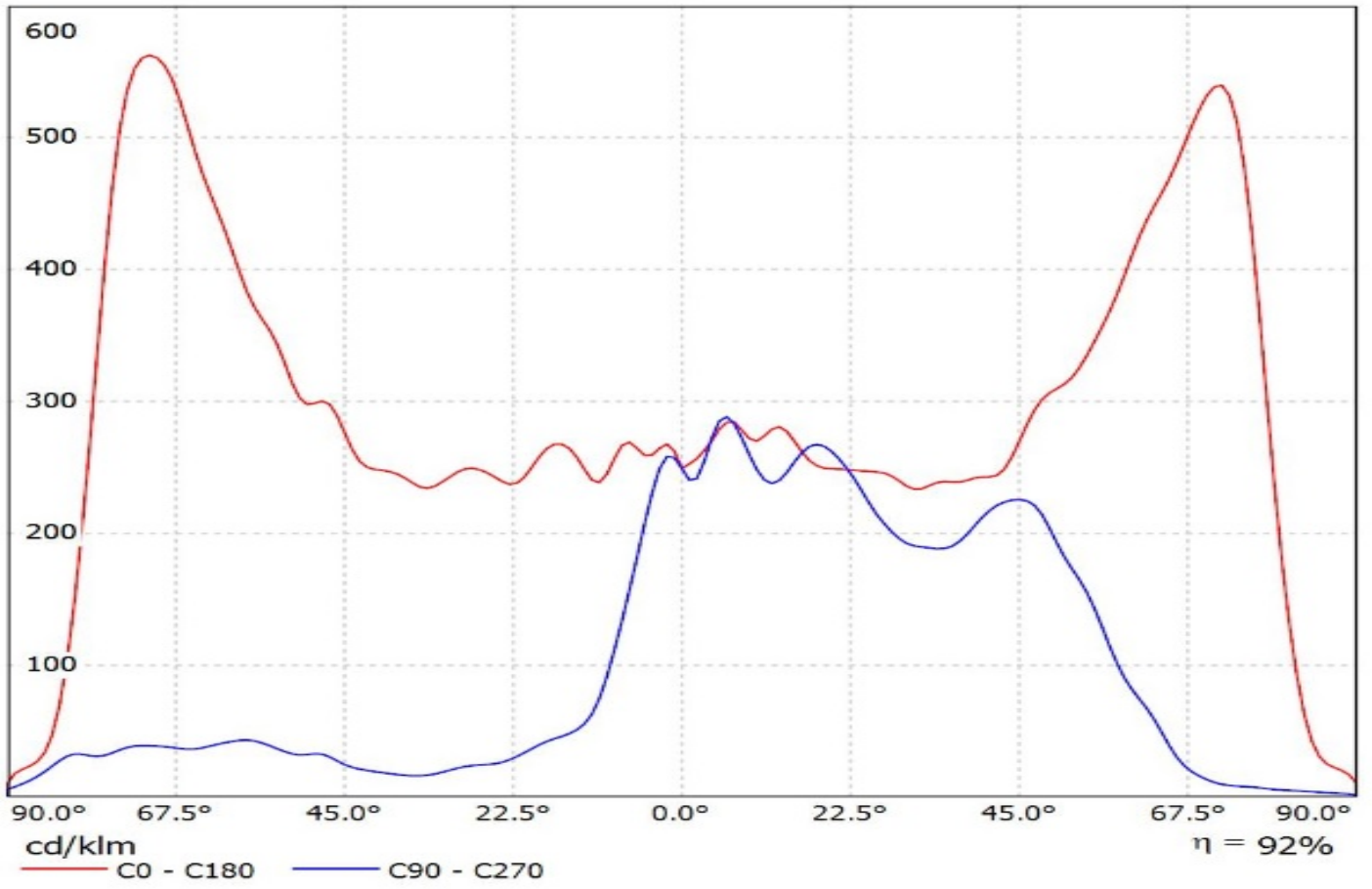
Luminaire: LEDiL Oy CS15418\_STRADA-IP-2X6-SCL\_(Luxeon\_T)  
Lamps: 1 x Luxeon\_T\_(LXH8-FW30)\_1040.41lm@250mA\_P=8.49754W\_I=0.250A



Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(NVSL219CT)  
Lamps: 1 x Nichia\_NVSL219CT\_2x6\_1262.53lm@250mA\_P=8.35825W\_I=0.25A

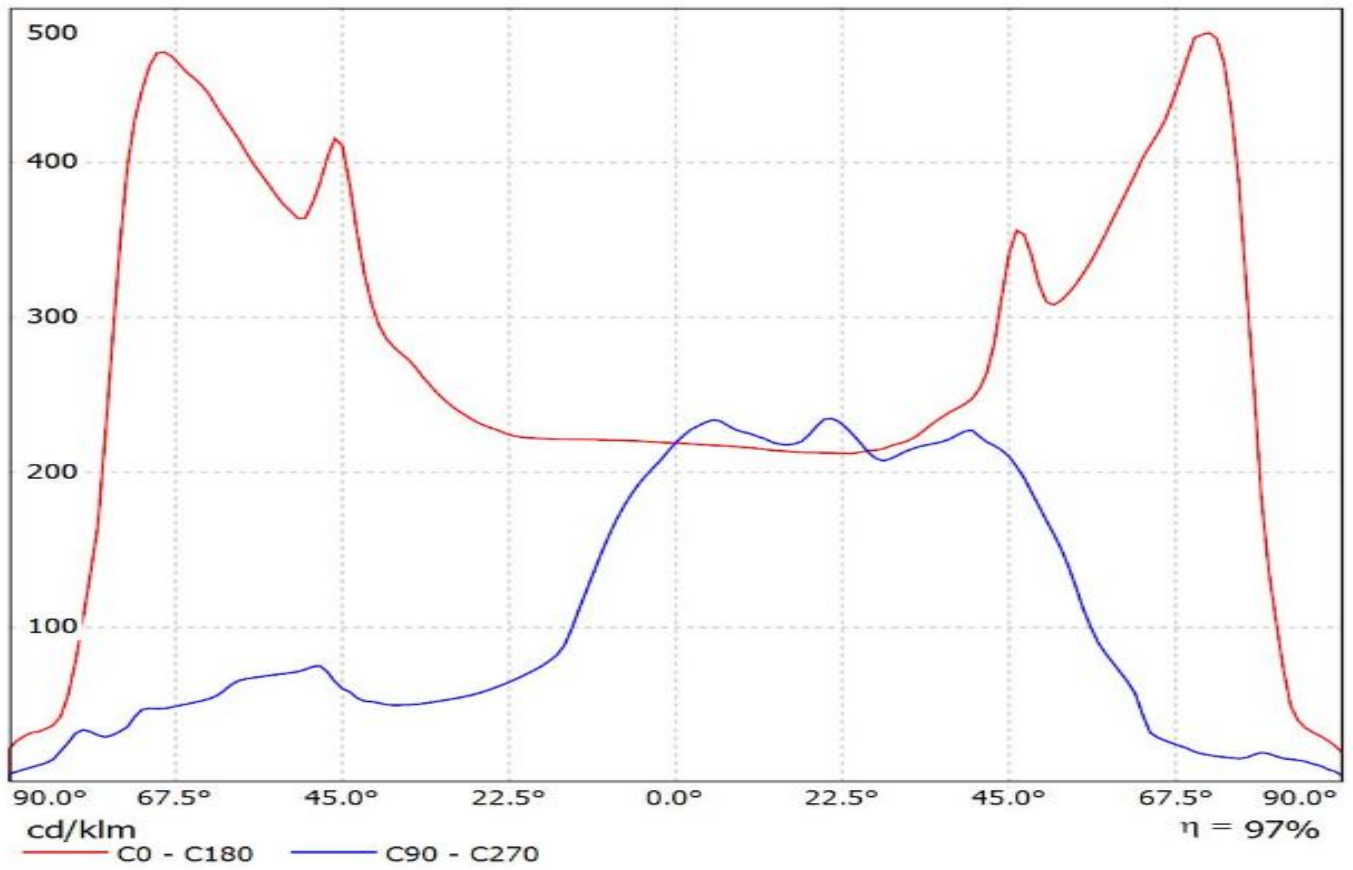


Luminaire: Ledil Oy CS15418\_STRADA-IP-2X6-SCL\_(Oslon\_Square\_Gen3)\_SIMULATED  
Lamps: 1 x Osram Oslon Square Gen 3 - GW CSSRM2.PM

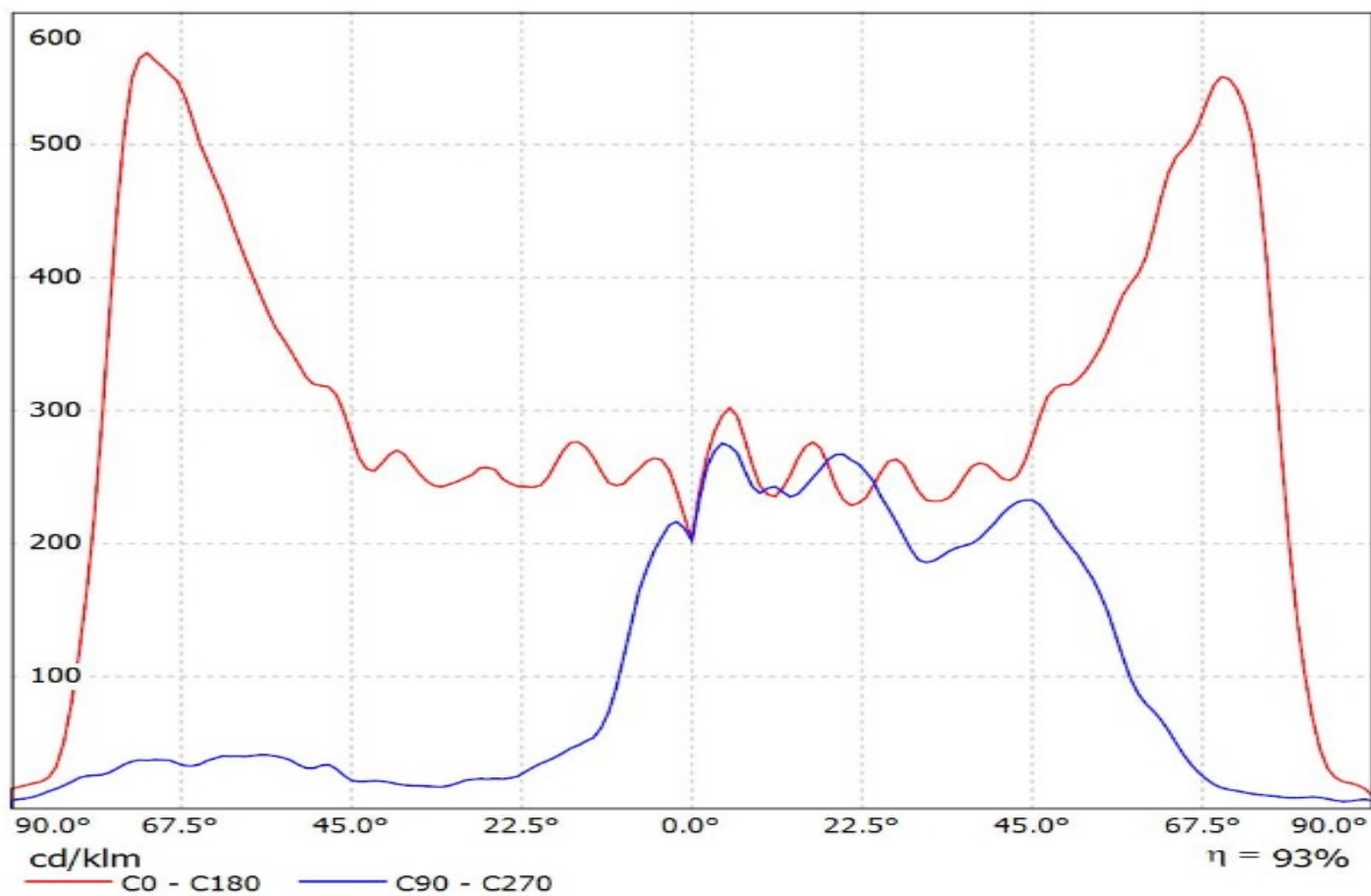


Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(Z8Y22\_PLUS)

Lamps: 1 x Seoul\_Z8Y22\_PLUS\_2X6\_(SZ8-Y22-W0-C7P)1489.65lm@250mA\_P=8.30675W\_I=0.250A

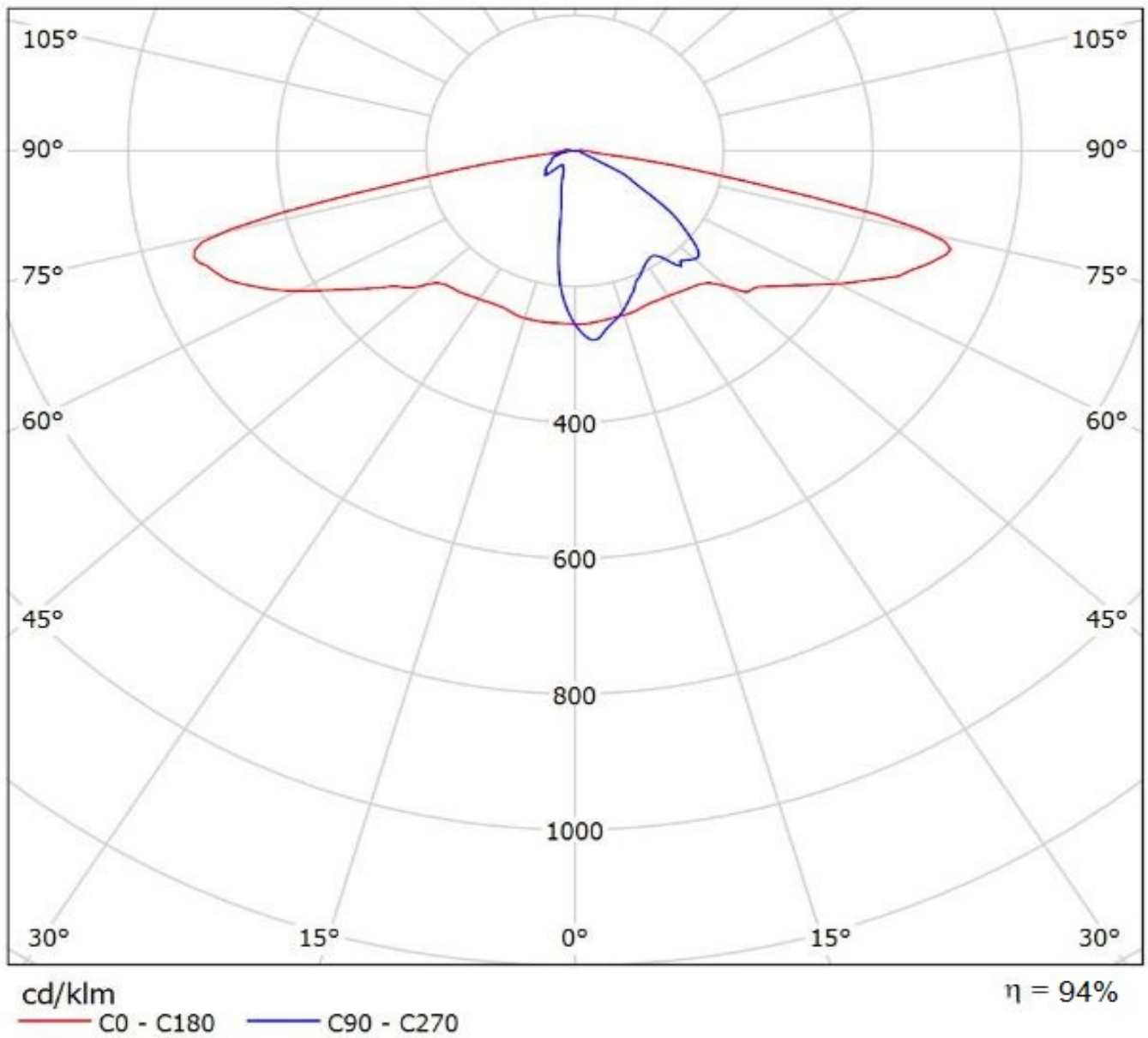


Luminaire: Ledil Oy CS15418\_STRADA-IP-2X6-SCL\_(Z5M2)\_SIMULATED  
Lamps: 1 x Seoul Z5M2 (SZ5-M2-W0-00)



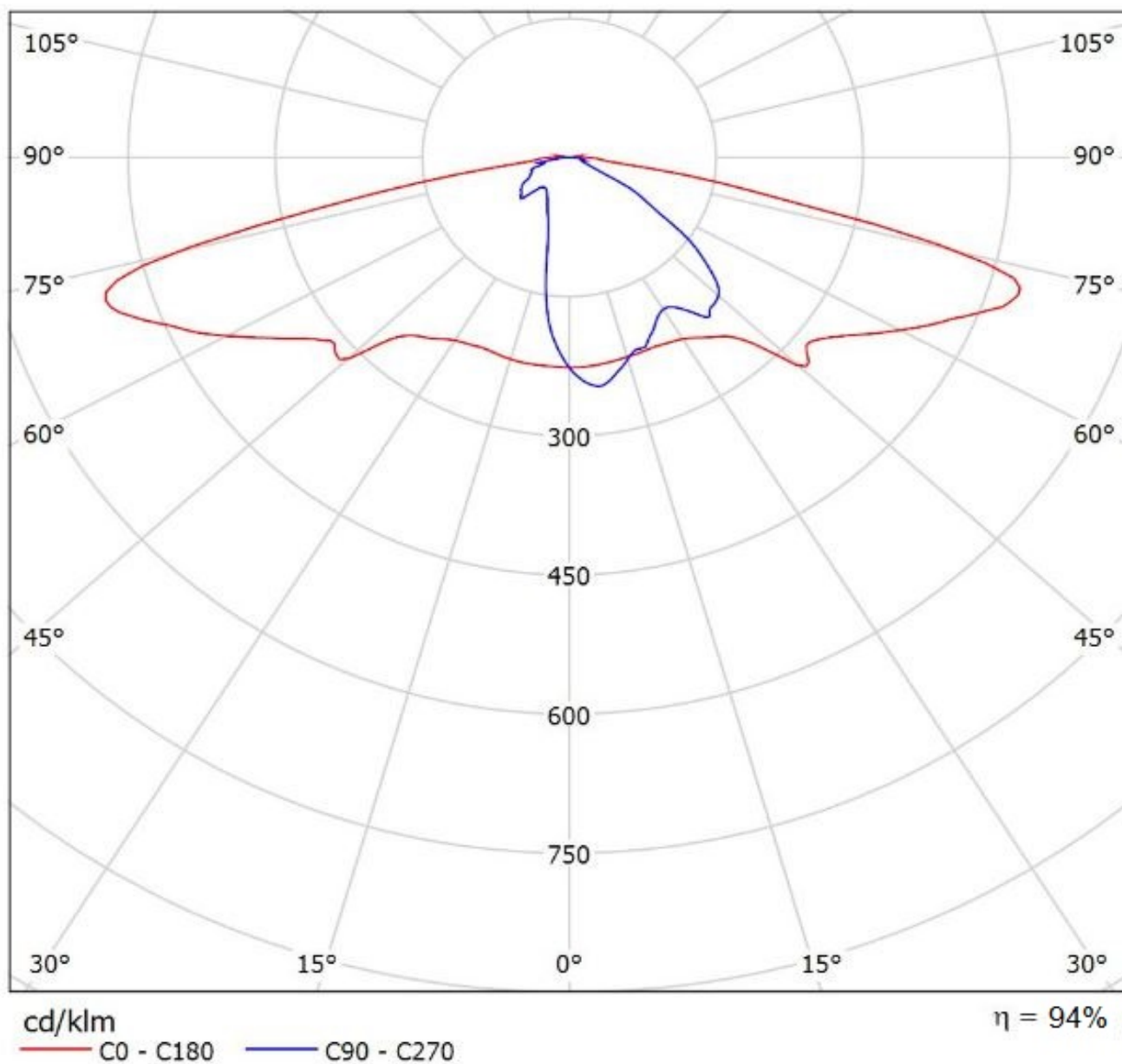
Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XP-G2)

Lamps: 1 x Cree\_XP-G2\_2x6\_1265.56lm@250mA\_P=8.6335W\_I=0.25A



Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XP-G3)

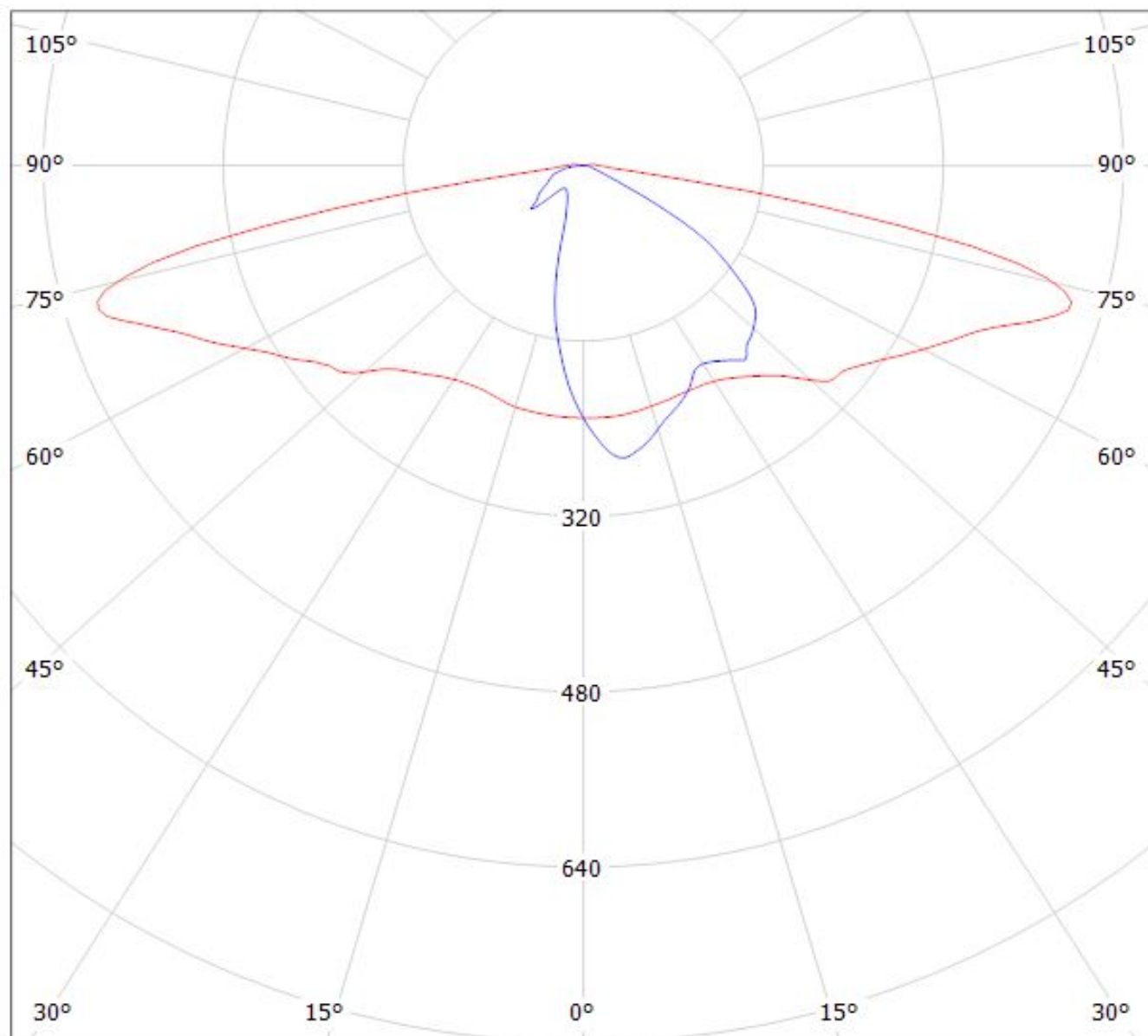
Lamps: 1 x Cree\_XP-G3\_2x6\_1519.22lm@250mA\_P=8.25375W\_I=0.250A





Luminaire: LEDiL Oy CS15418\_STRADA-IP-2X6-SCL\_(XP-L)

Lamps: 1 x Cree\_XP-L\_(XPLAWT-0-7A3-U50-0H-0001)\_1258.85lm@250mA\_P=8.27562W\_I=0.250A

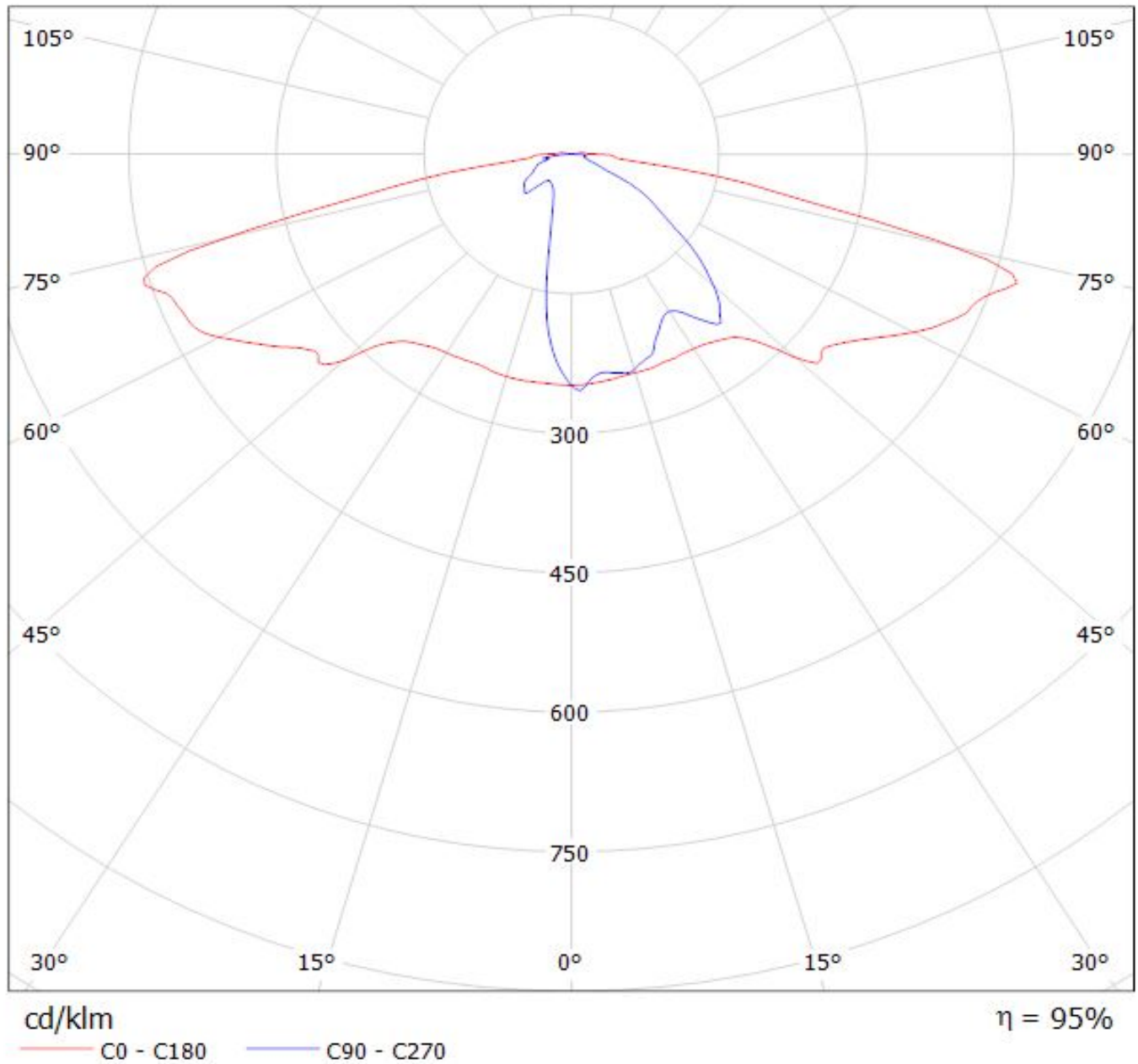


cd/klm

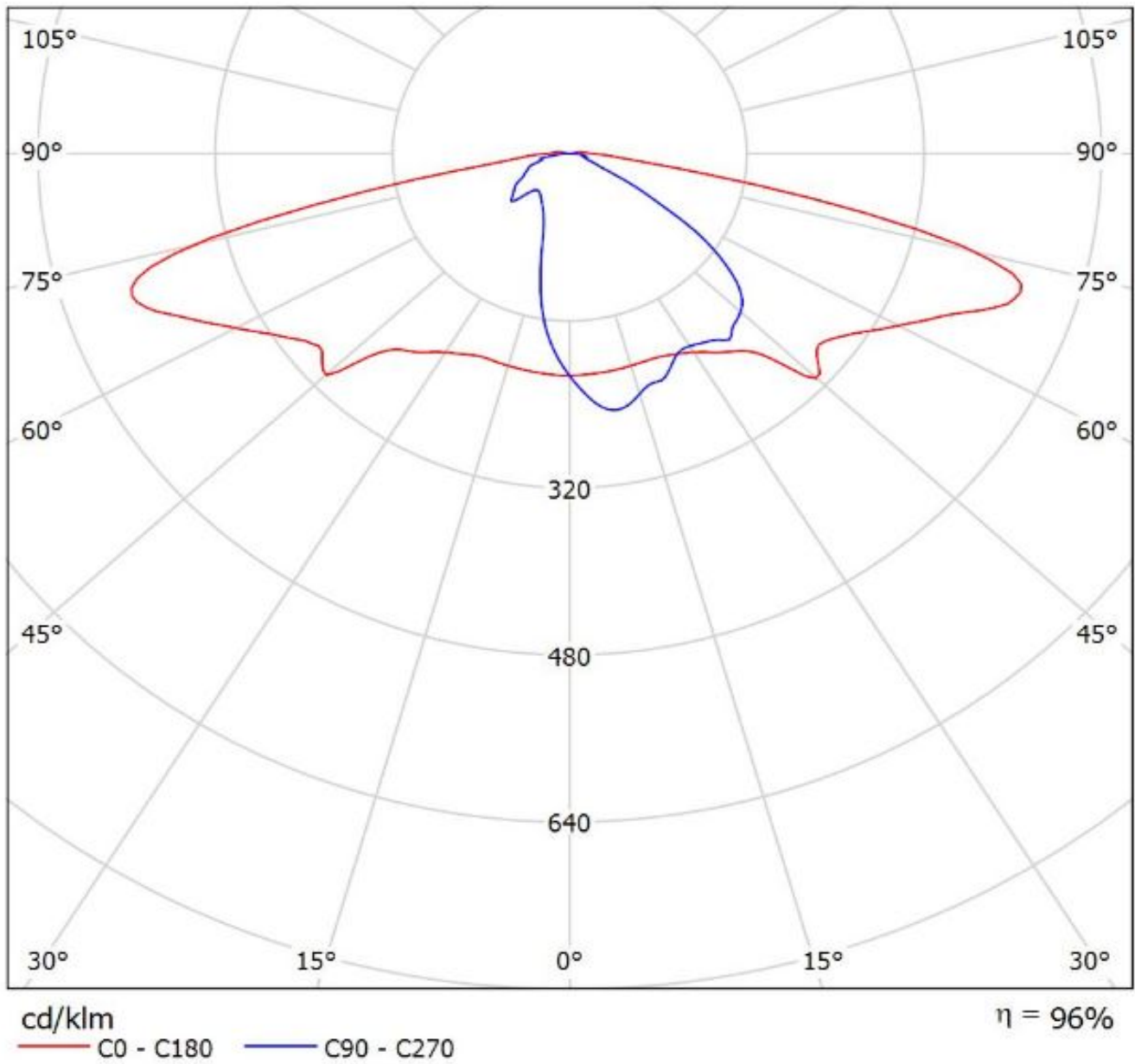
$\eta = 94\%$

— C0 - C180    — C90 - C270

Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XT-E)  
Lamps: 1 x Cree\_XT-E\_1280.48lm@250mA\_P=8.94575W\_I=0.250A

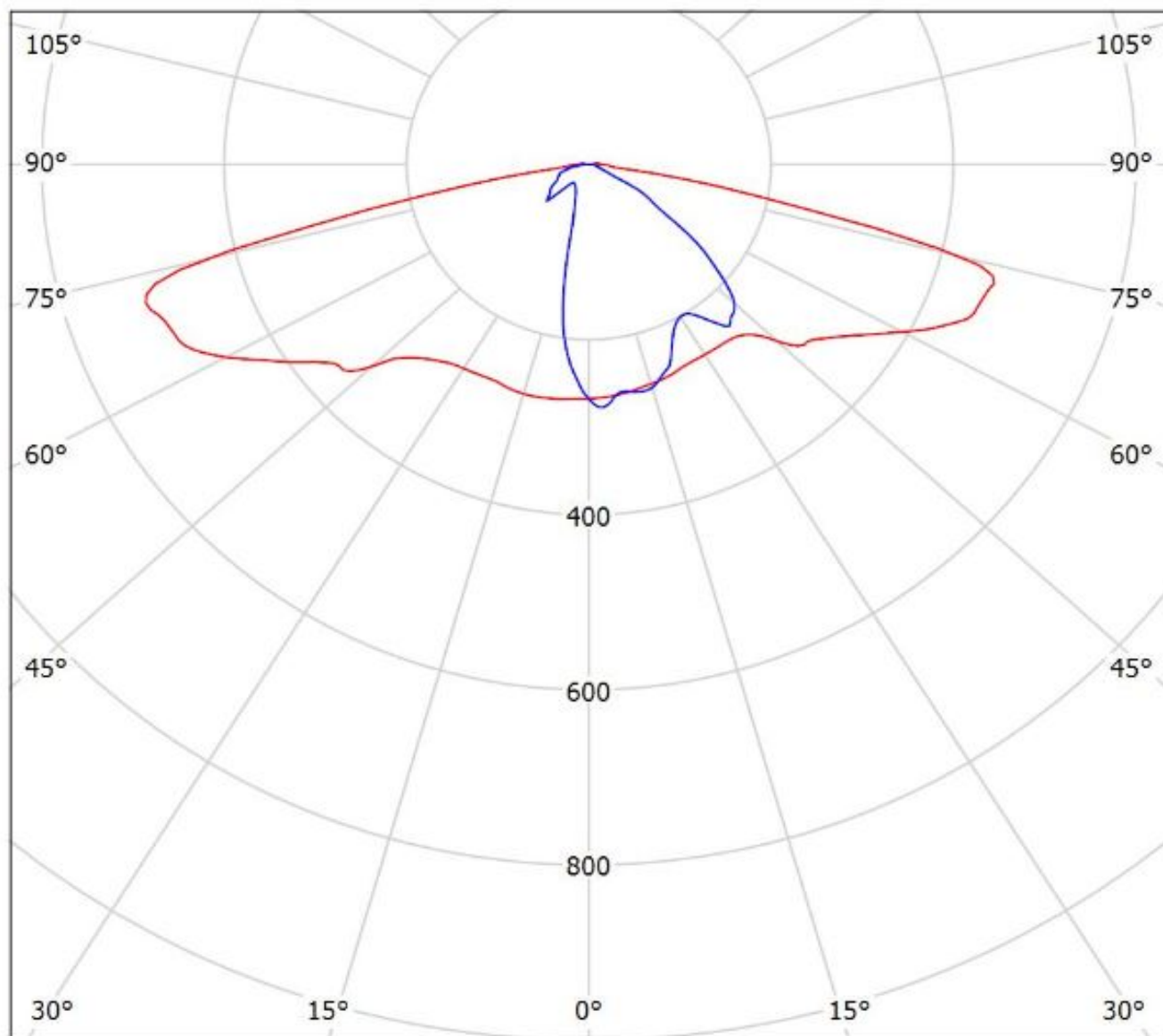


Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(XP-L2)  
Lamps: 1 x Cree\_XP-L2x12\_(XPGBWT-H1-3B0-R5-0-01)  
1666.32lm@250mA\_CCT=5000\_P=8.239W\_I=0.25A



Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(H35C1)

Lamps: 1 x LG\_H35C1\_2x6\_1389.53lm@250mA\_CCT=5700\_P=8.59425W\_I=0.250A

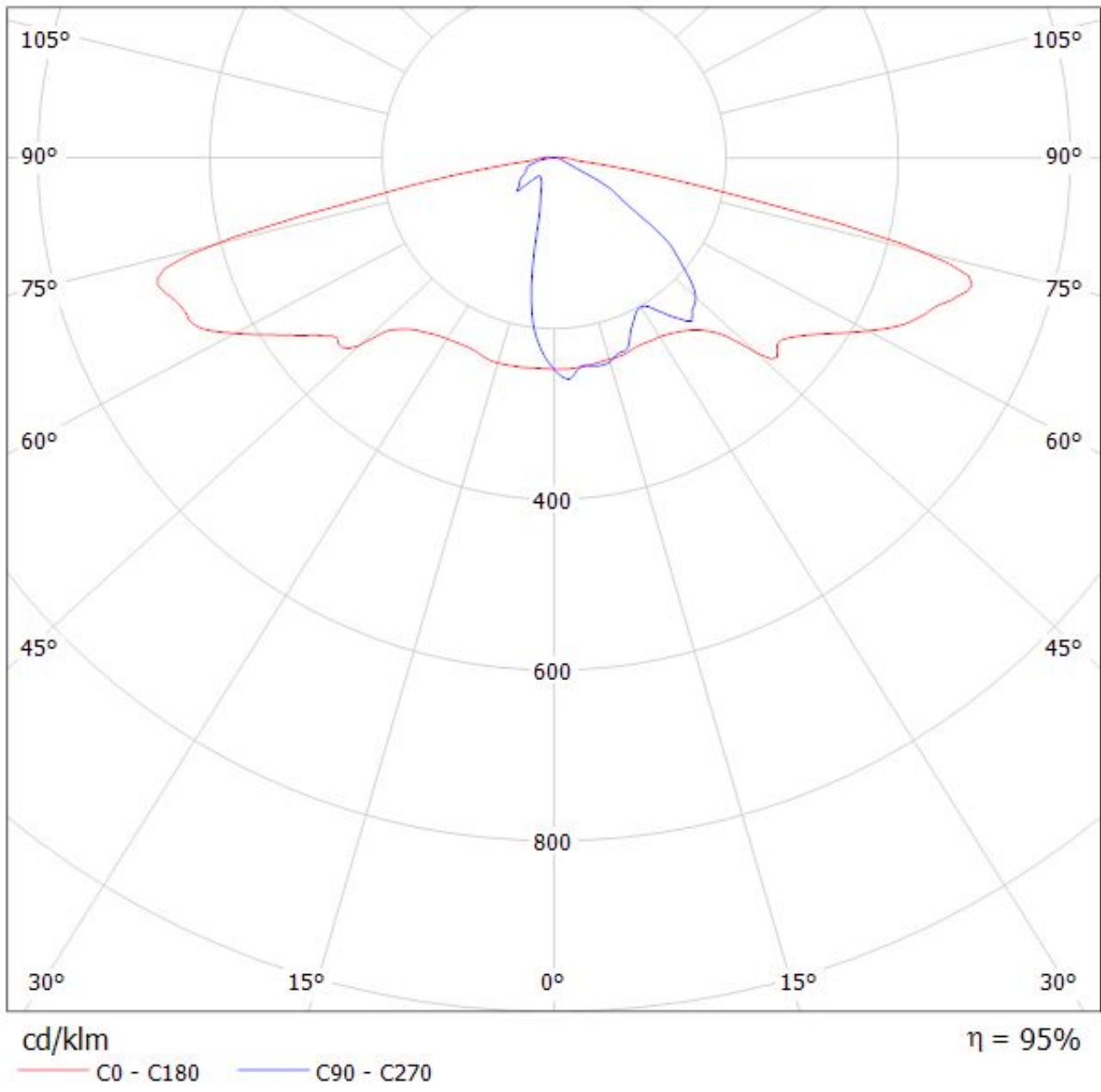


cd/klm

— C0 - C180 — C90 - C270

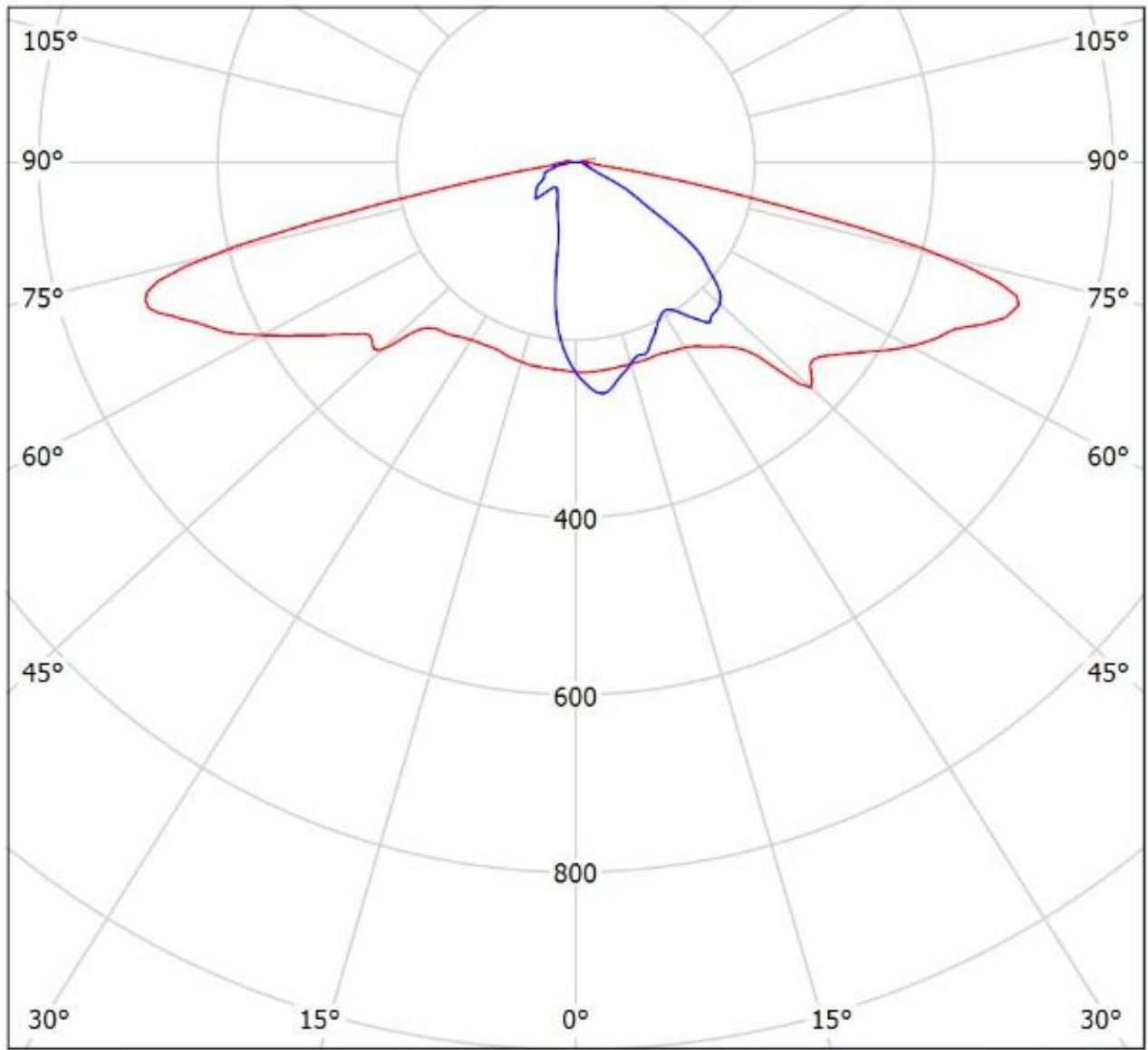
$\eta = 95\%$

Luminaire: LEDiL Oy CS15418\_STRADA-IP-2X6-SCL\_(Luxeon\_T)  
Lamps: 1 x Luxeon\_T\_(LXH8-FW30)\_1040.41lm@250mA\_P=8.49754W\_I=0.250A



Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(NVSL219CT)

Lamps: 1 x Nichia\_NVSL219CT\_2x6\_1262.53lm@250mA\_P=8.35825W\_I=0.25A



cd/klm

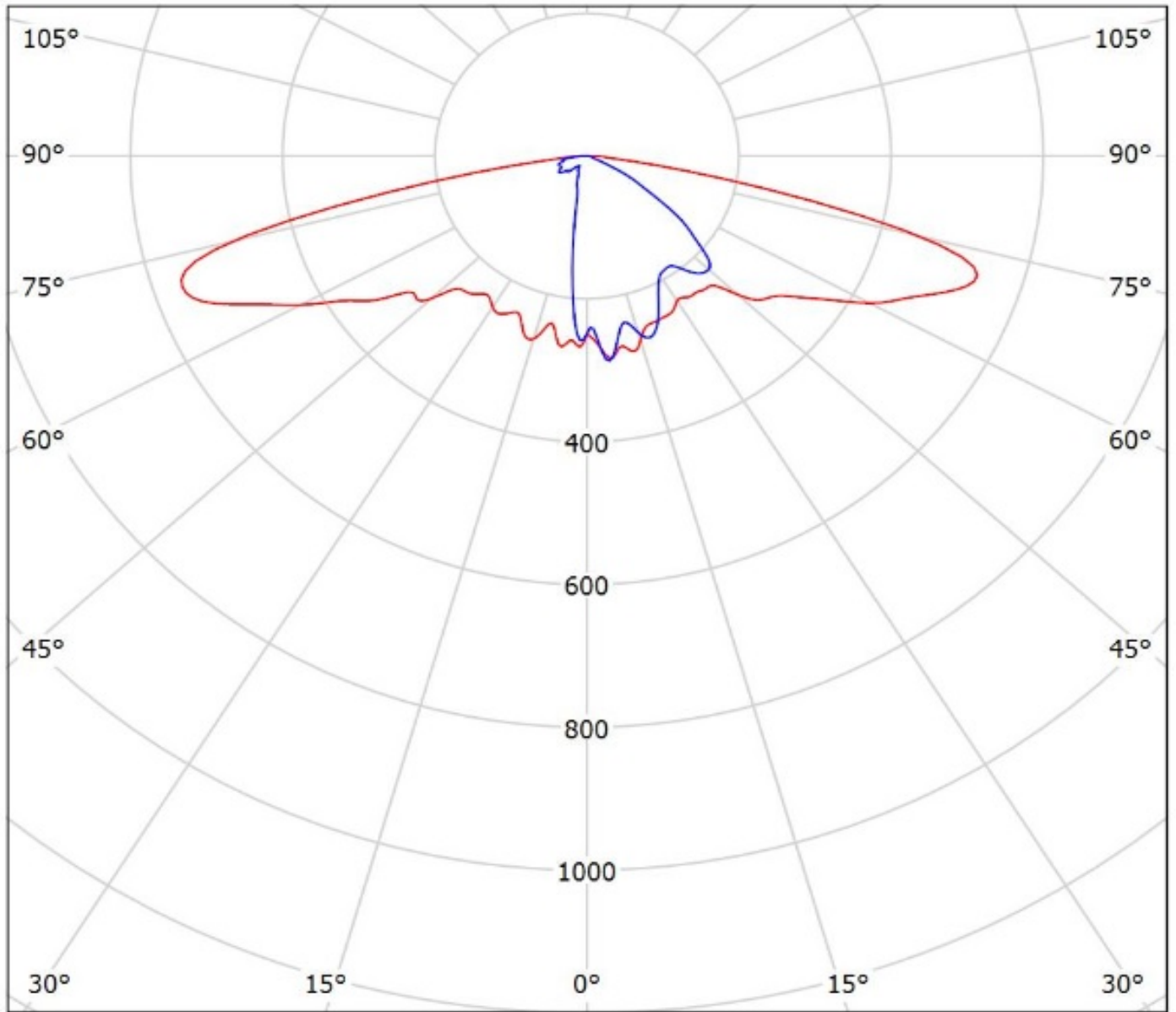
— C0 - C180

— C90 - C270

$\eta = 96\%$



Luminaire: Ledil Oy CS15418\_STRADA-IP-2X6-SCL\_(Oslon\_Square\_Gen3)\_SIMULATED  
Lamps: 1 x Osram Oslon Square Gen 3 - GW CSSRM2.PM



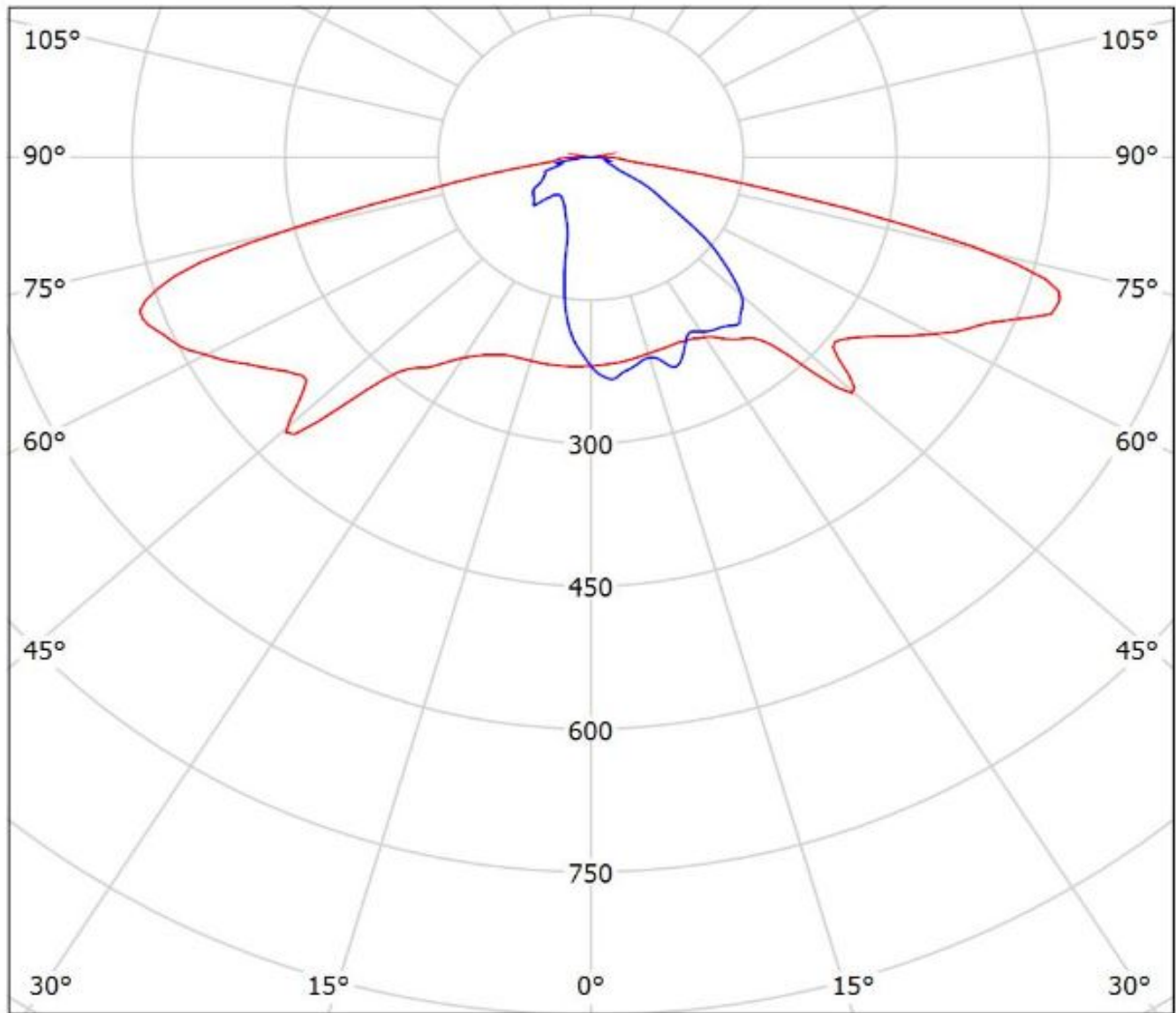
cd/klm  
— C0 - C180 — C90 - C270

$\eta = 92\%$



Luminaire: Ledil CS15418\_STRADA-IP-2X6-SCL\_(Z8Y22\_PLUS)

Lamps: 1 x Seoul\_Z8Y22\_PLUS\_2X6\_(SZ8-Y22-W0-C7P)1489.65lm@250mA\_P=8.30675W\_I=0.250A



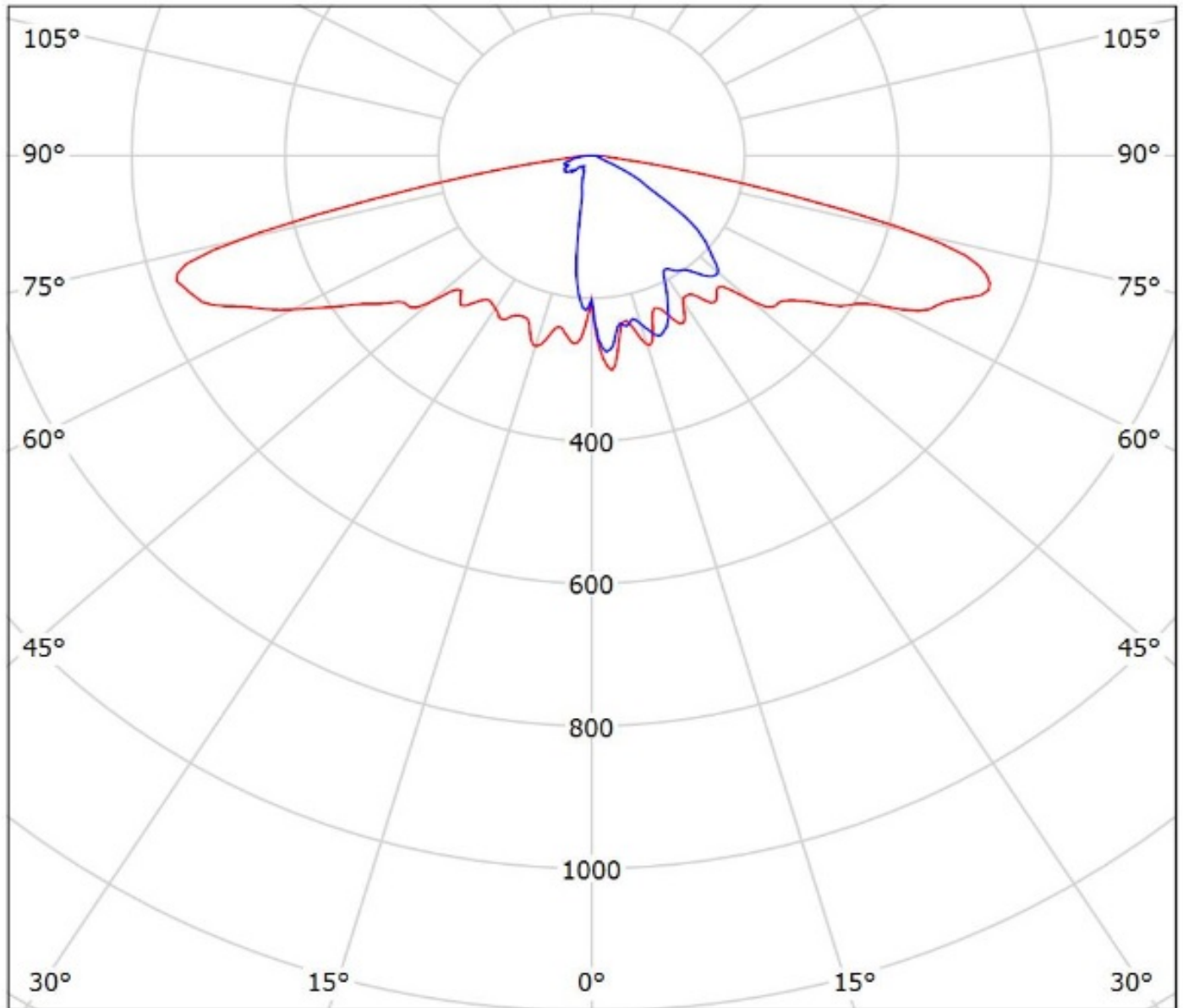
cd/klm

— C0 - C180

— C90 - C270

η = 97%

Luminaire: Ledil Oy CS15418\_STRADA-IP-2X6-SCL\_(Z5M2)\_SIMULATED  
Lamps: 1 x Seoul Z5M2 (SZ5-M2-W0-00)



cd/klm  
— C0 - C180 — C90 - C270

η = 93%

**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.**