

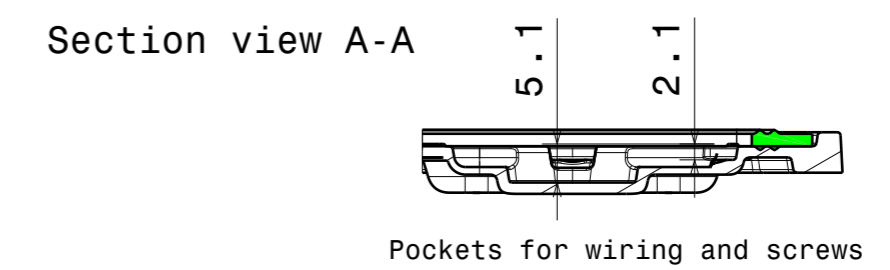
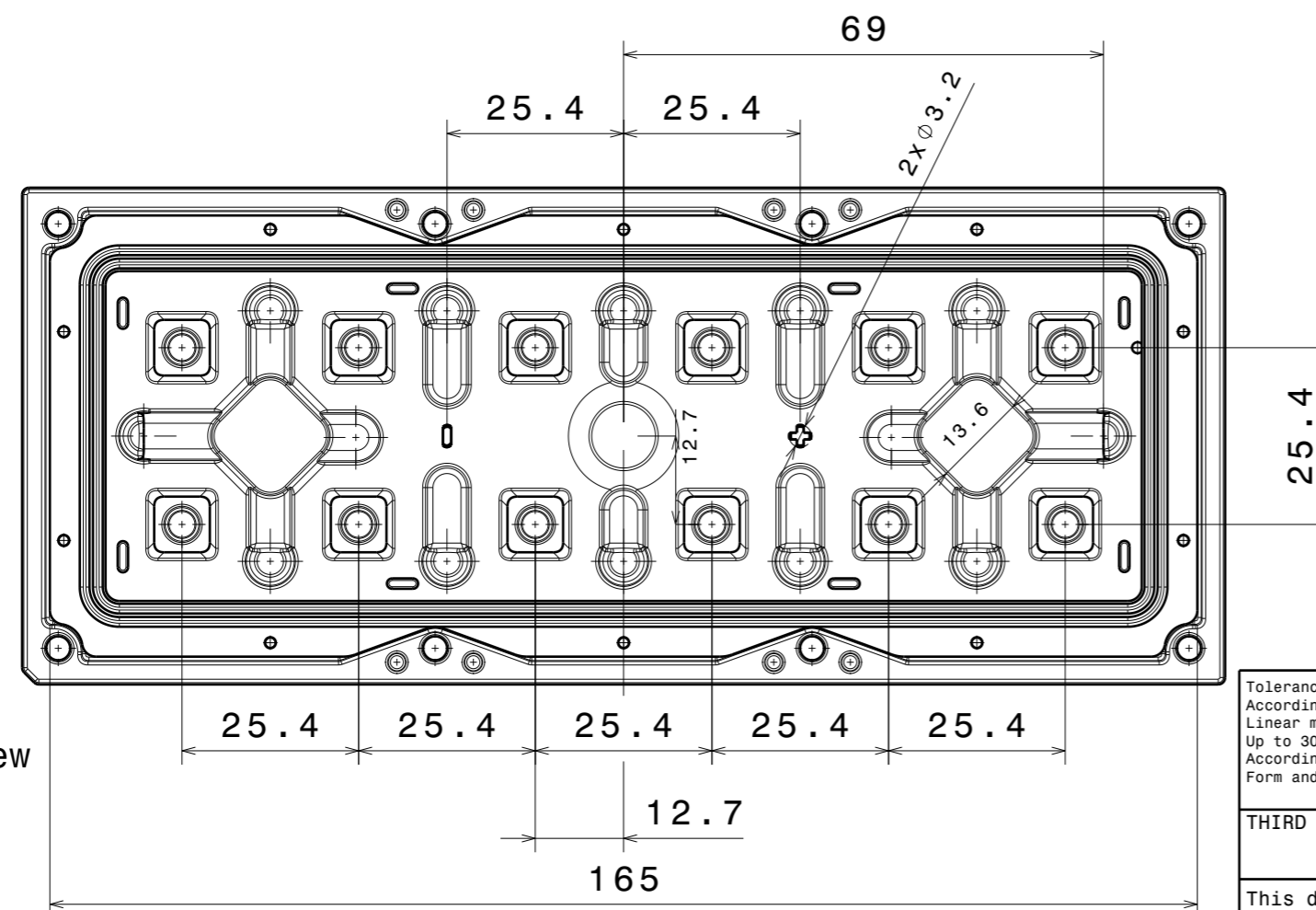
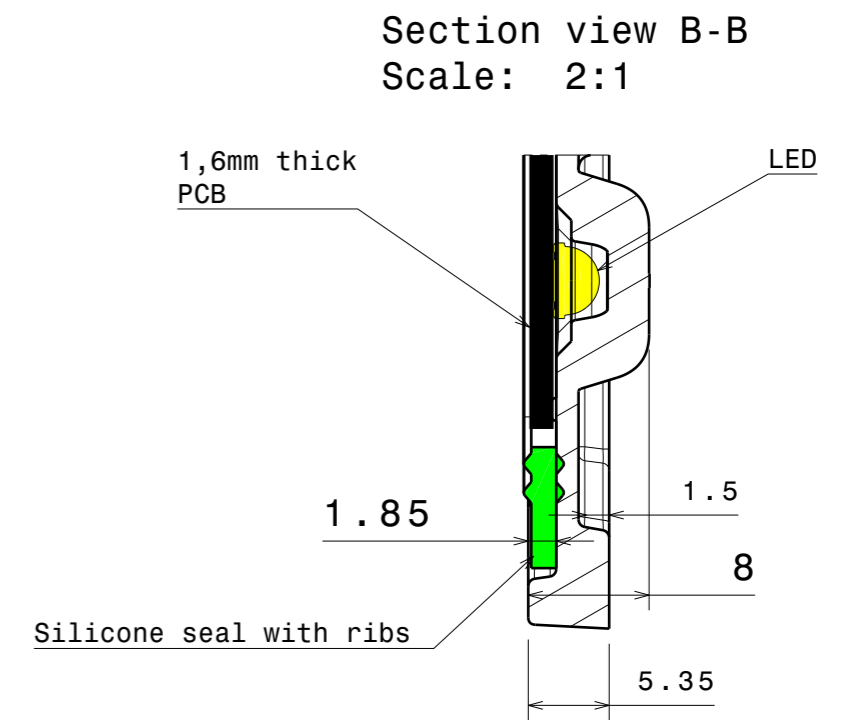
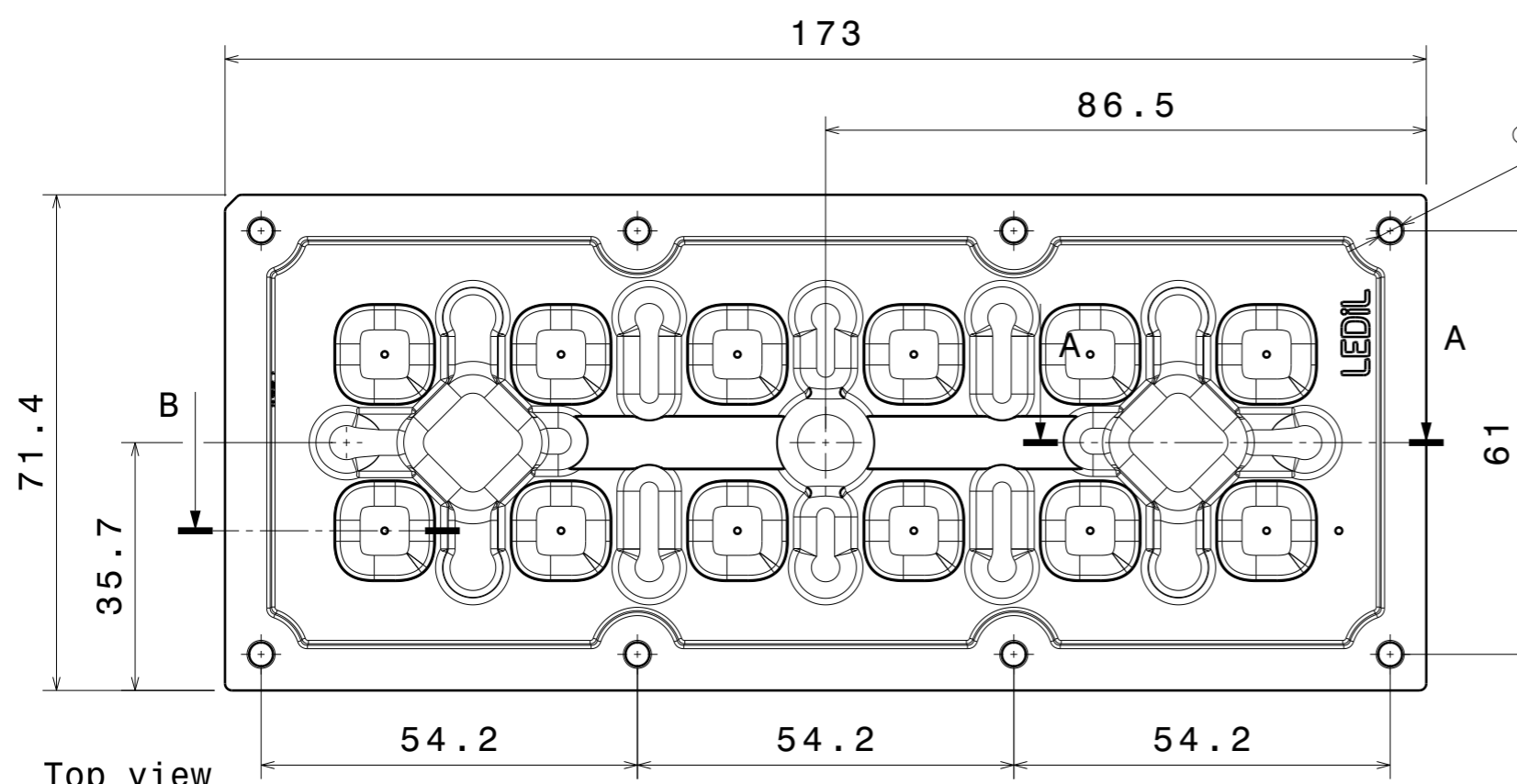
DETAILS

Product Number	CS15020_STRADA-IP-2X6-VSM
Family	Strada
Type	Assembly
Color	clear
Diameter	173 + 71,4 mm
Height	9 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	8/09/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XT-E	142 deg		94 %	0.470	-
XP-G3	sim: 144		sim: 89 %	sim: 0.380	-
XP-G2	140 deg		-	0.550	-
XP-L	145 deg		94 %	0.410	-
XP-L2	142 deg		94 %	0.380	-
H35C1 (LEMWA33)	140 deg		94 %	0.520	-
LUXEON XR-TX (L2T0-xyy012M)	137 deg		94 %	0.540	-
LUXEON T	137 deg		94 %	0.540	-
Z5M1/Z5M2	sim: 131		sim: 92 %	sim: 0.510	-
Z8Y22P	137 deg		94 %	0.460	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15019	STRADA-IP-2X6-VSM	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:

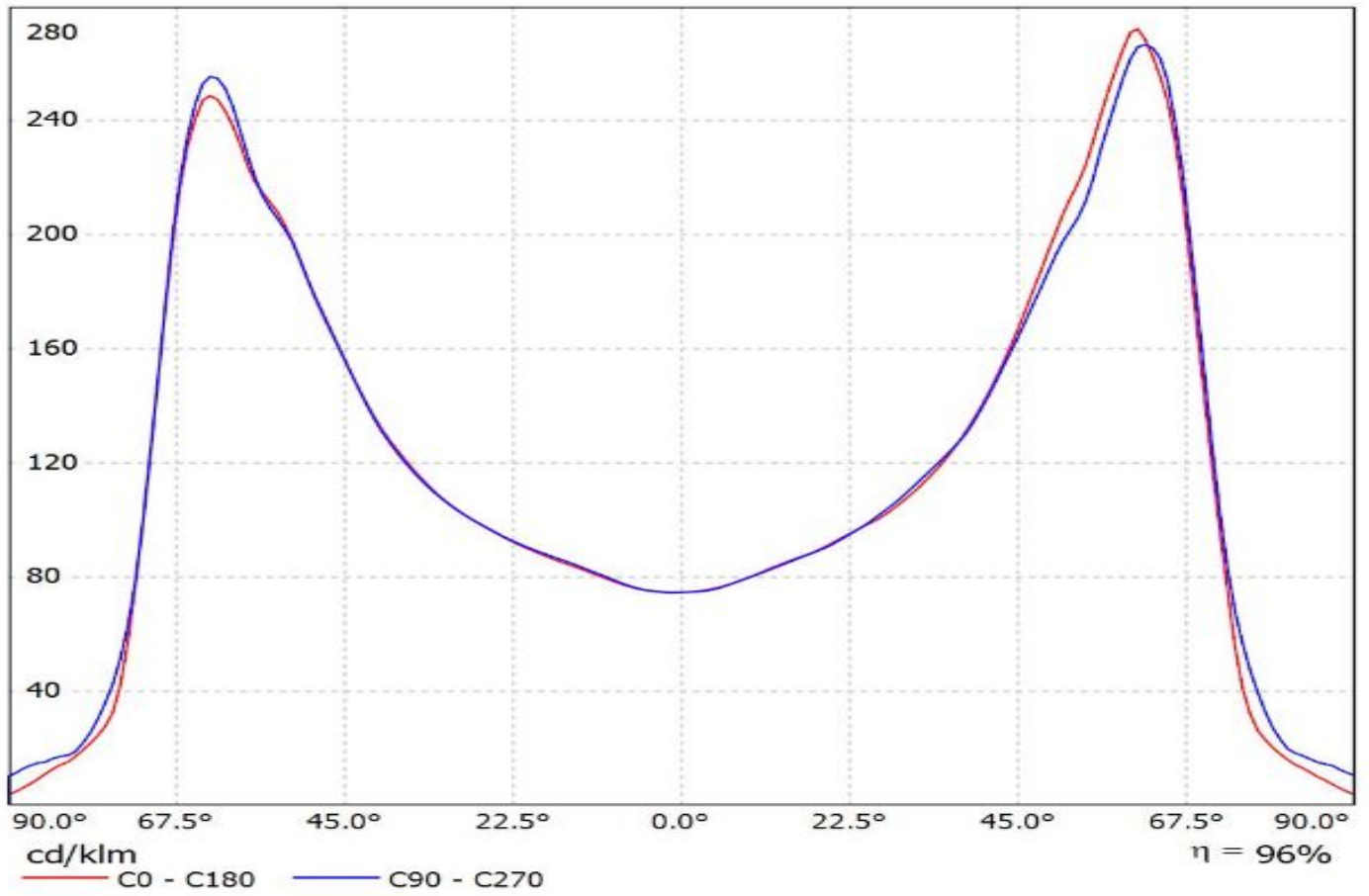
DRAWING TITLE
CS15020_STRADA-IP-2X6-VSM

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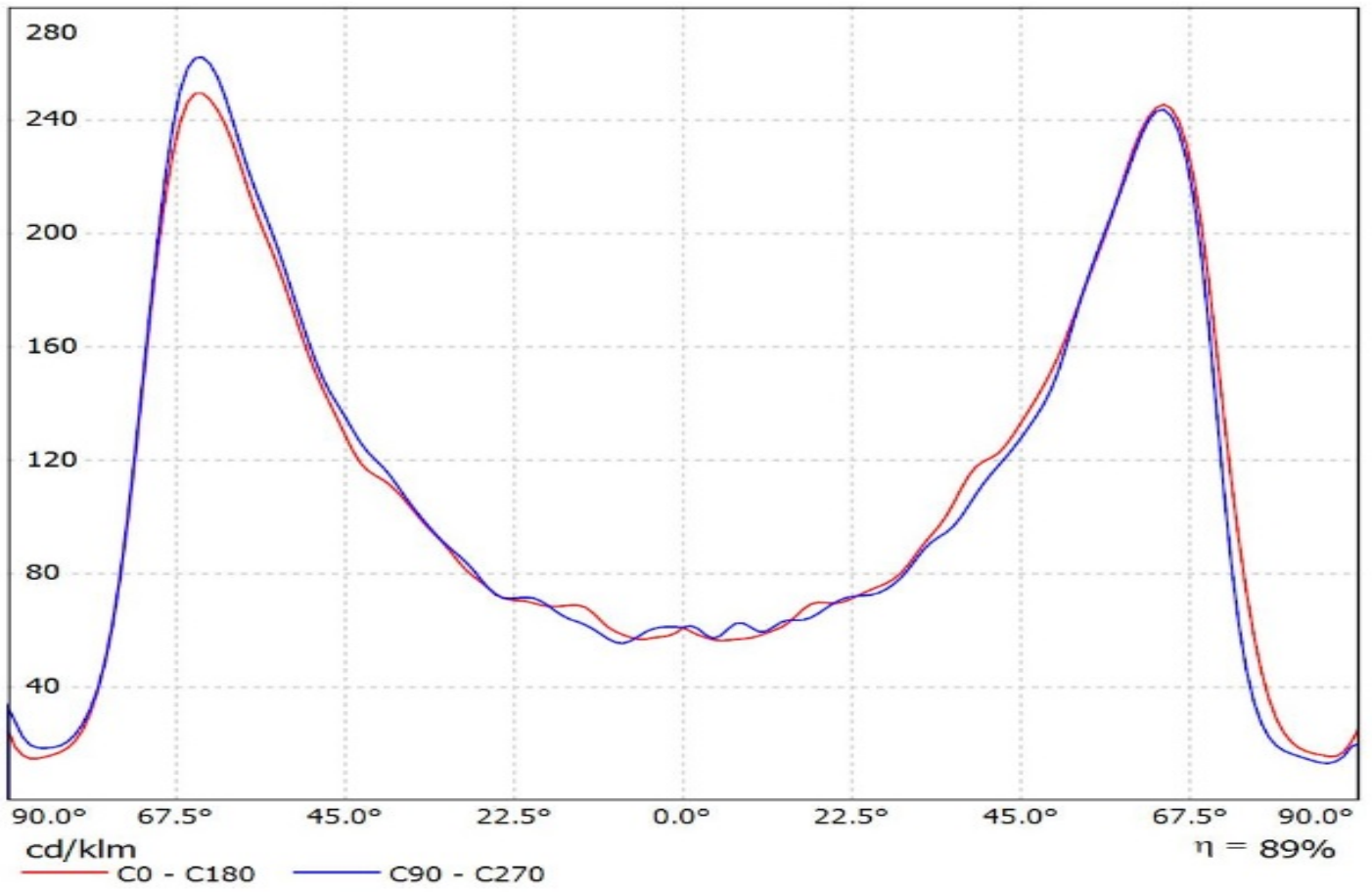
SIZE: **A3** PART NUMBER: **CS15020**

SCALE: 1:1 WEIGHT: 47,1 g SHEET: 1/1

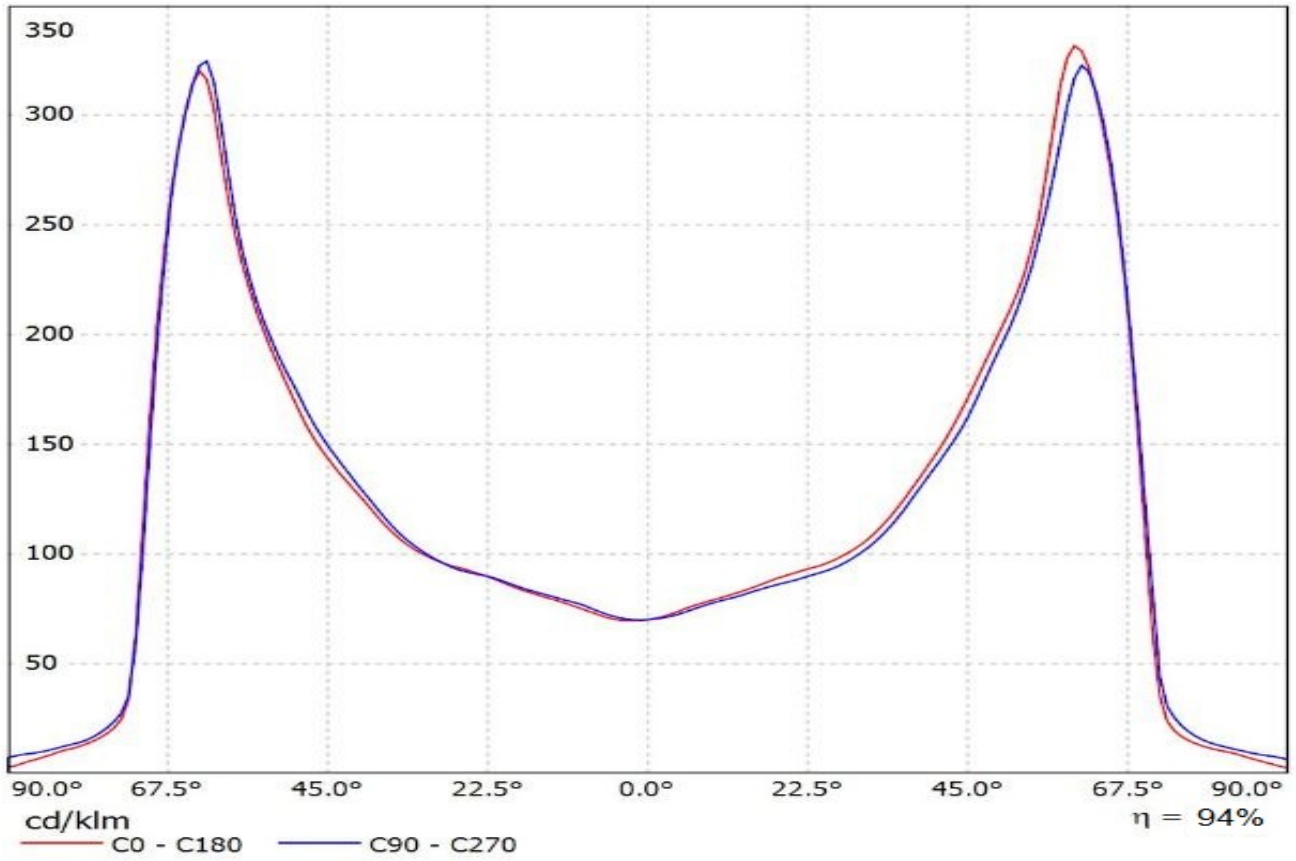
Luminaire: Ledil C15019_STRADA-IP-2X6-VSM_(XT-E)_C4
Lamps: 1 x Cree_XT-E_1286.95lm@250mA_P=8.9200W_I=0.25A



Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

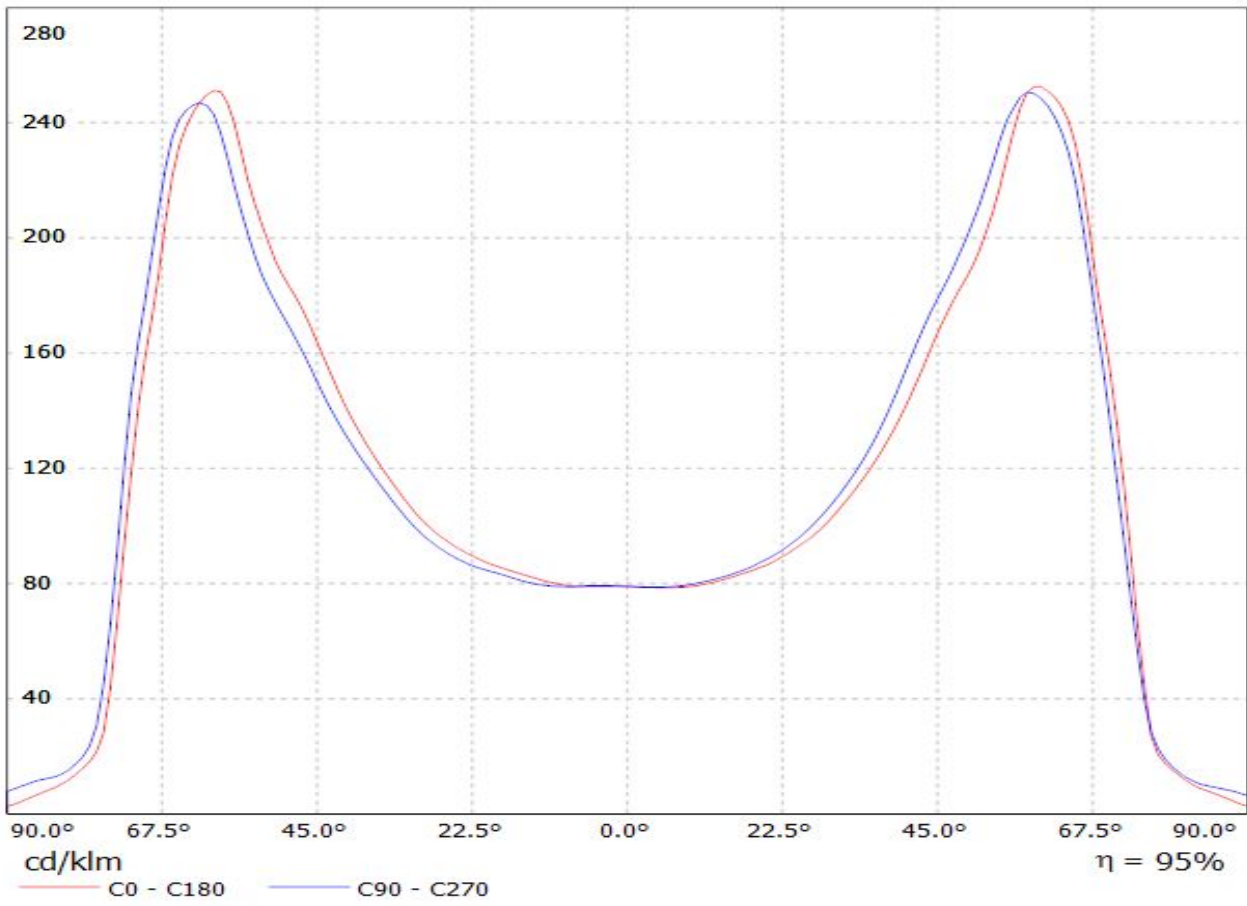


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x6_1265.56lm@250mA_P=8.6335W_I=0.25A

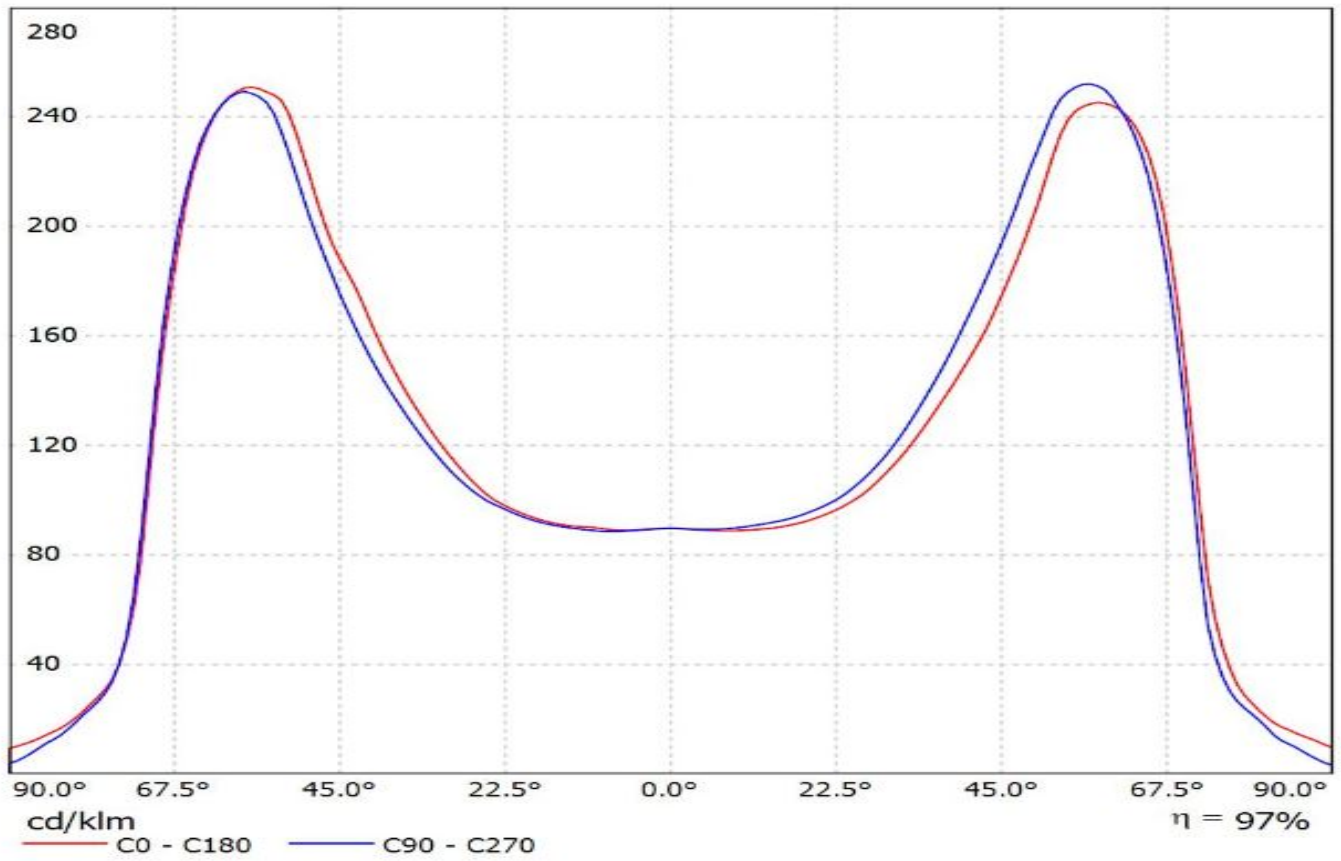


Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(XP-L)

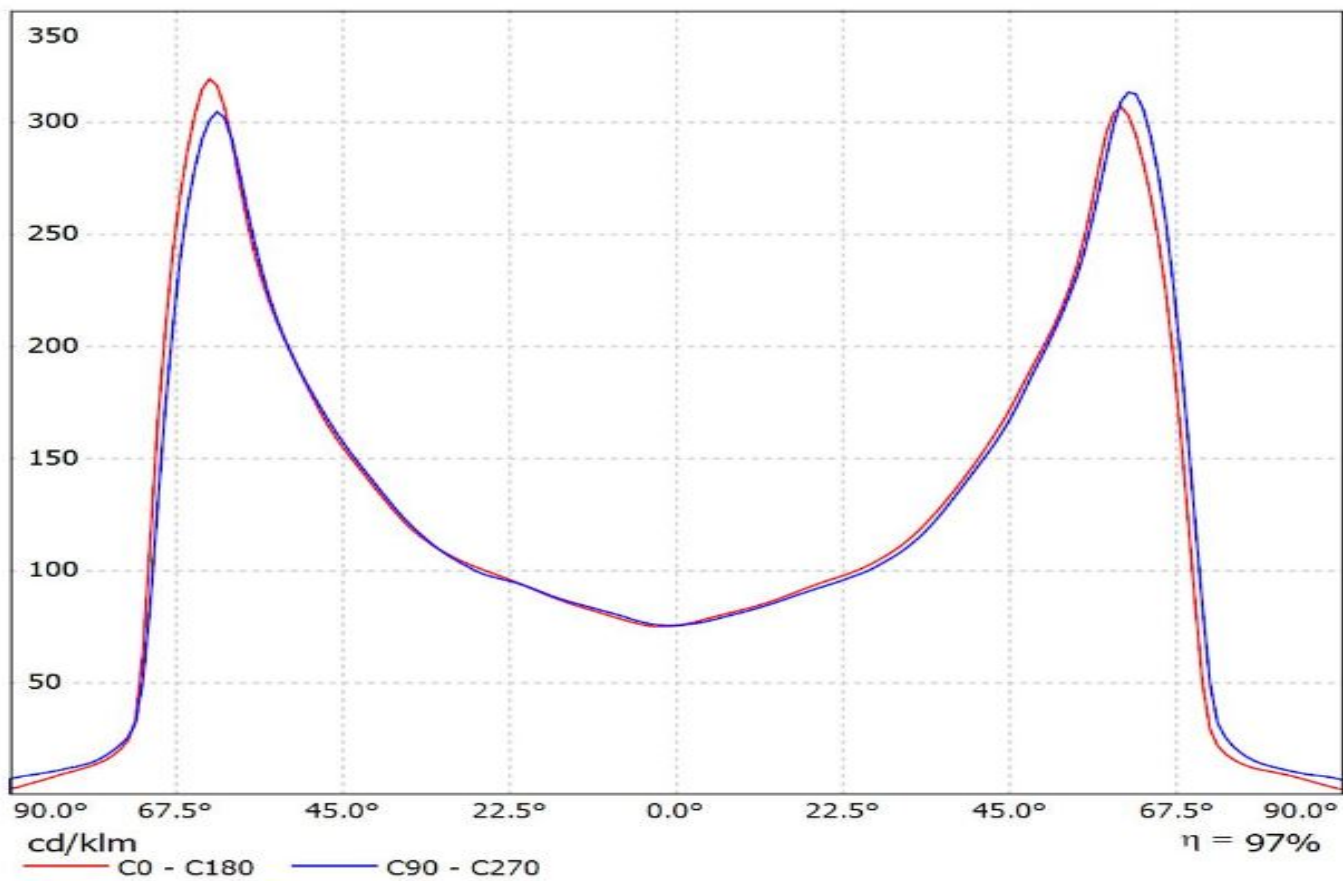
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



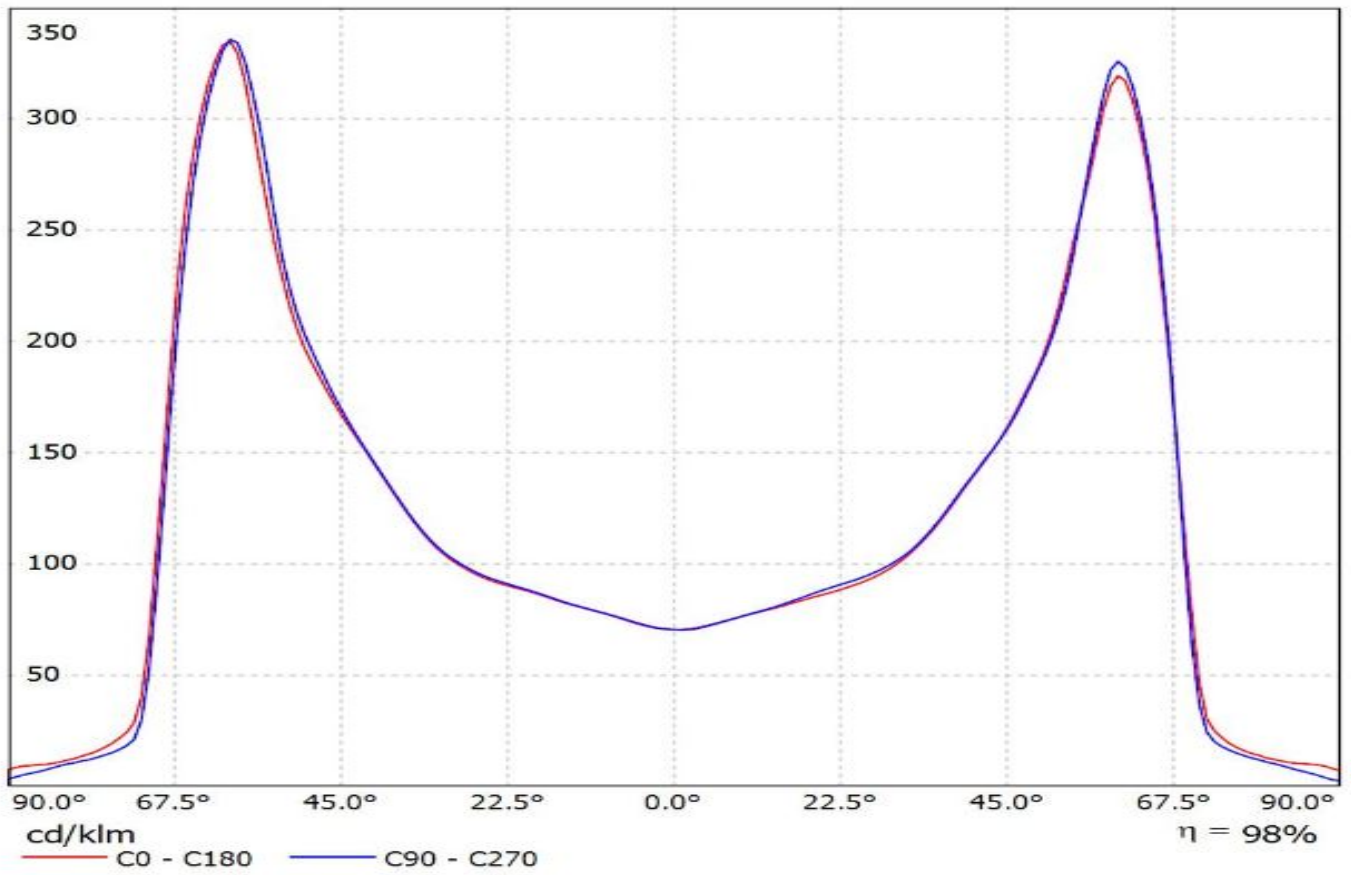
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



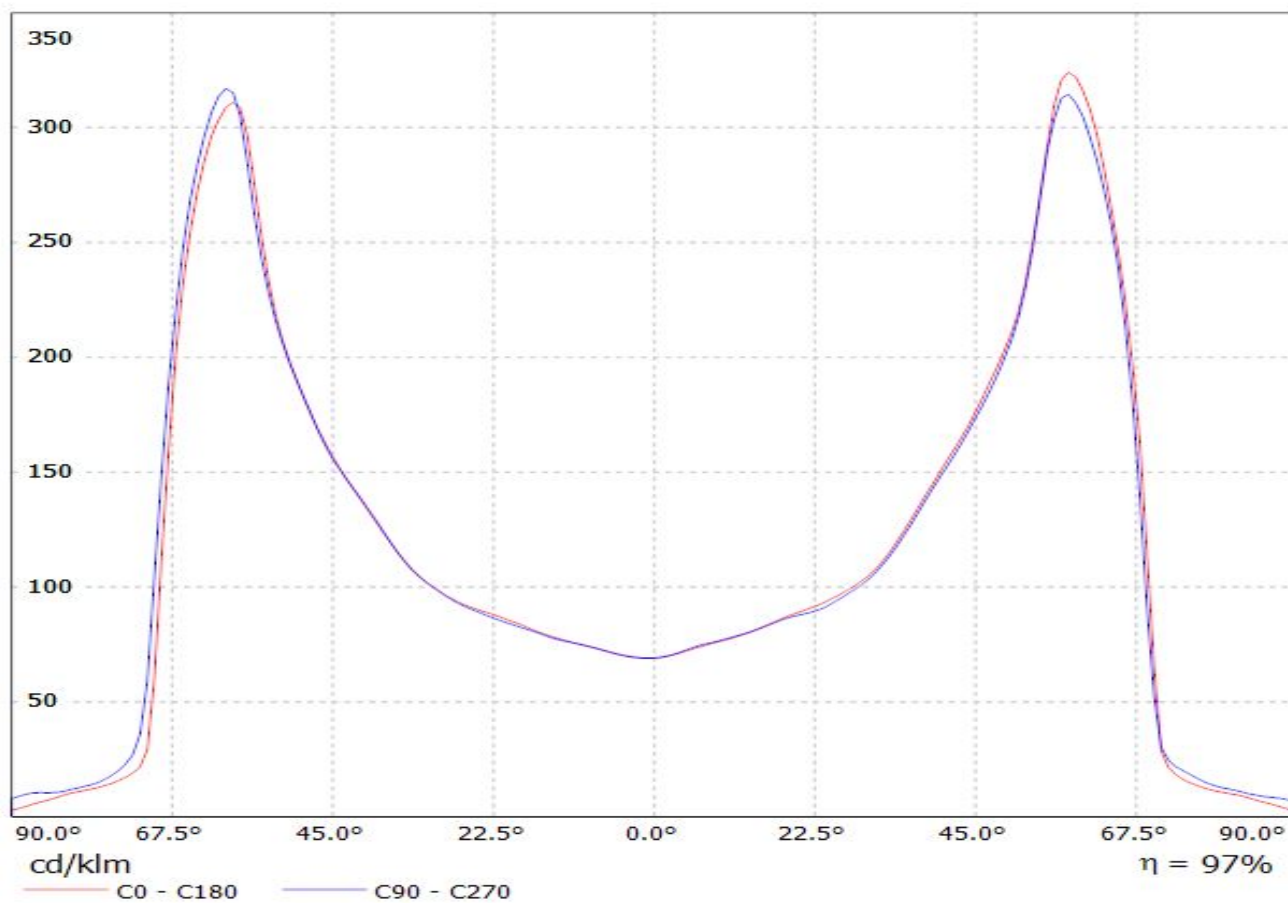
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(H35C1)
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



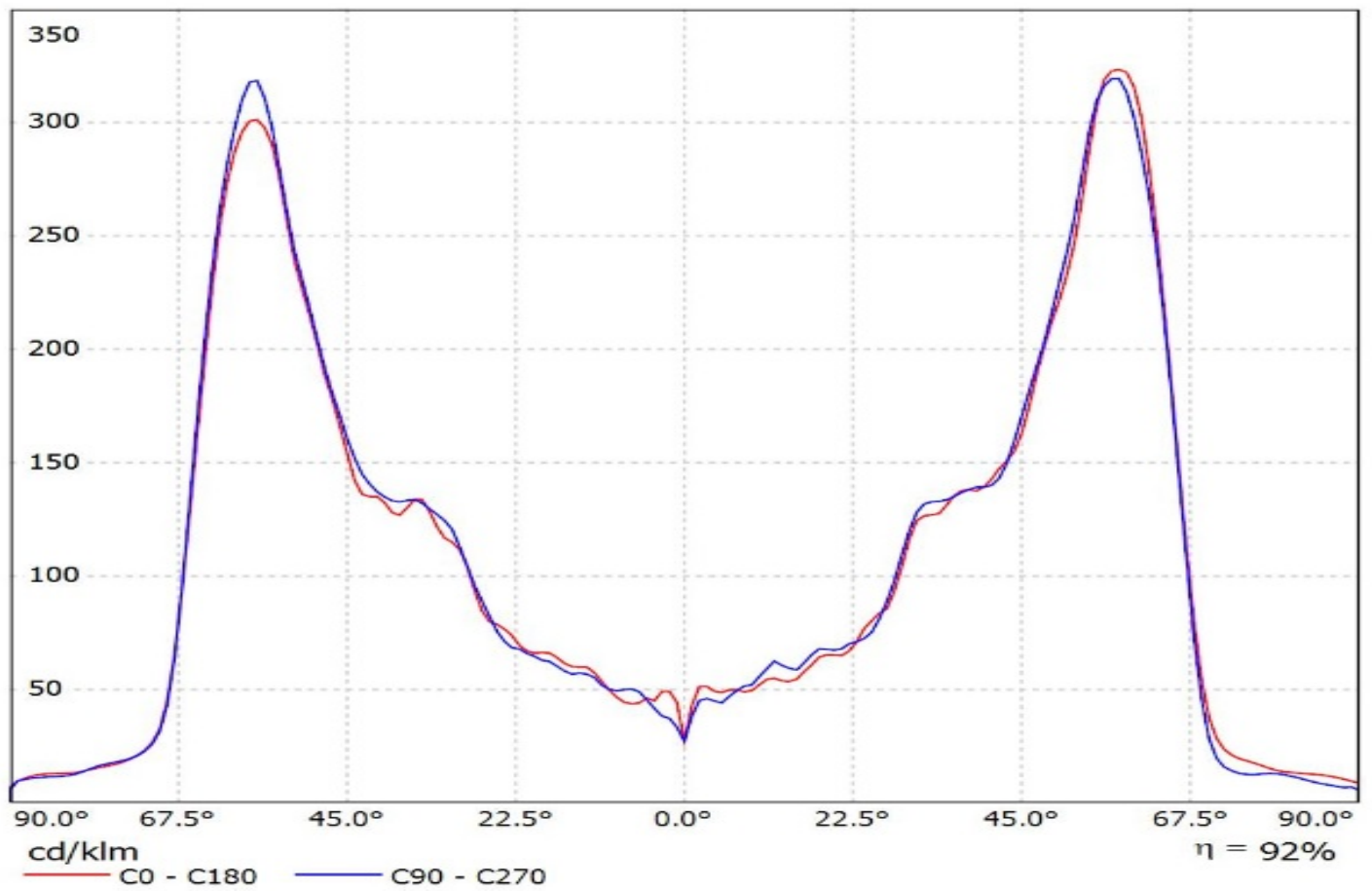
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(Luxeon_XR-TX)
Lamps: 1 x Luxeon_XR-TX_2x6_1376.06lm@250mA_P=8.3883W_I=0.25A



Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

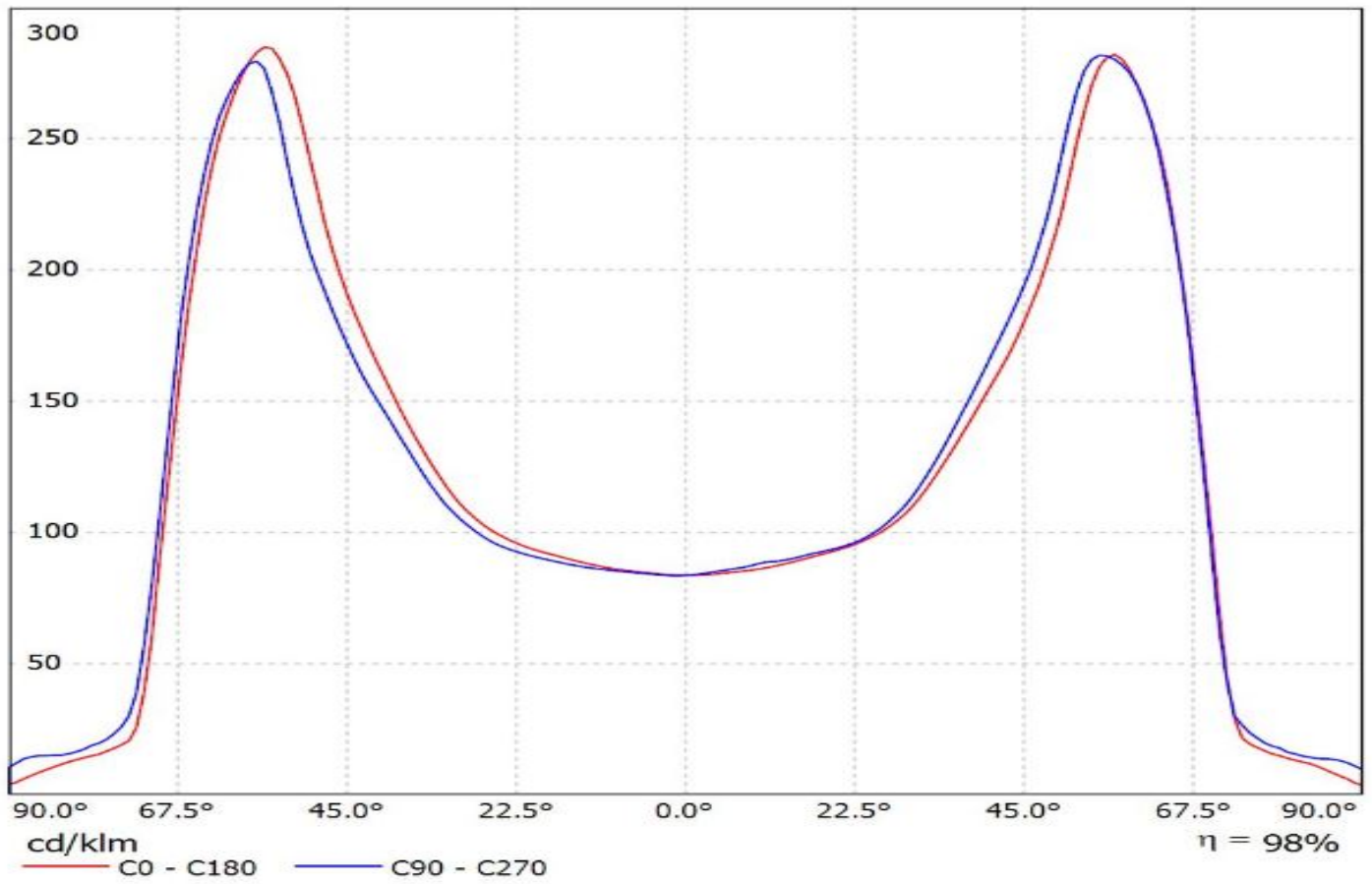


Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

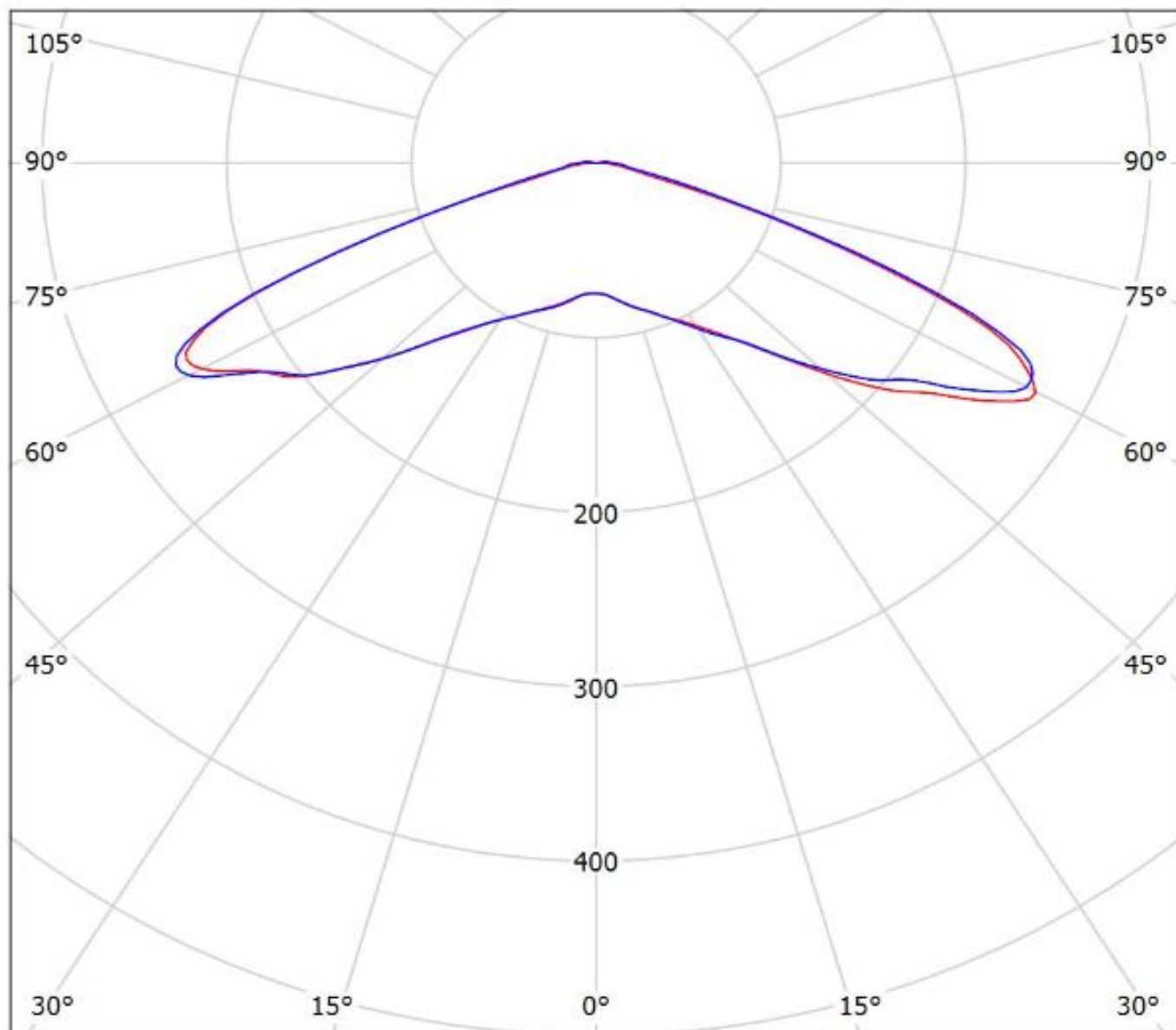


Luminaire: Ledil CS15020_HB-IP-2X6-VSM_(Z8Y22_PLUS)

Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



Luminaire: Ledil C15019_STRADA-IP-2X6-VSM_(XT-E)_C4
Lamps: 1 x Cree_XT-E_1286.95lm@250mA_P=8.9200W_I=0.25A



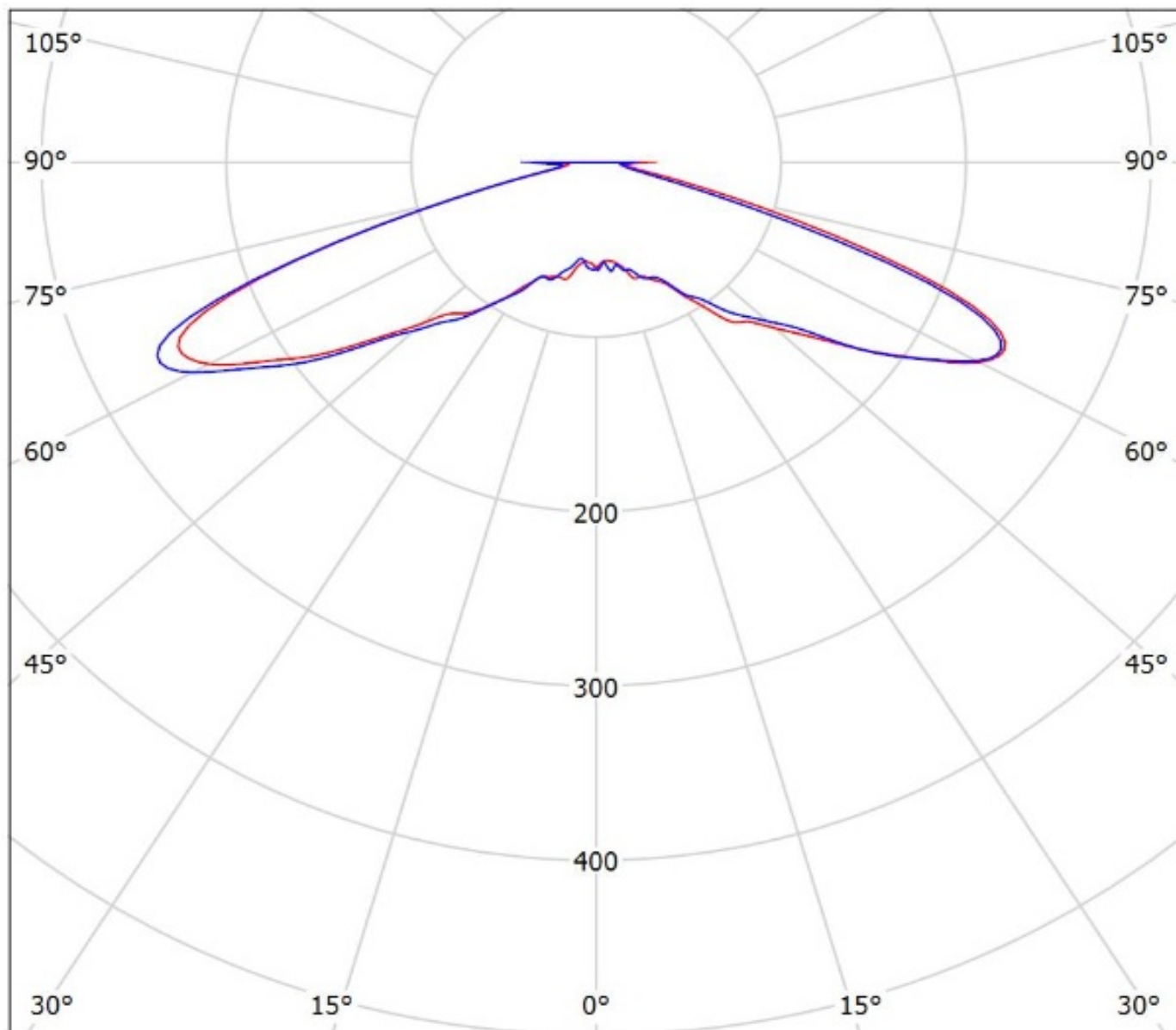
cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(XP-G3)_SIMULATED

Lamps: 1 x Cree XP-G3

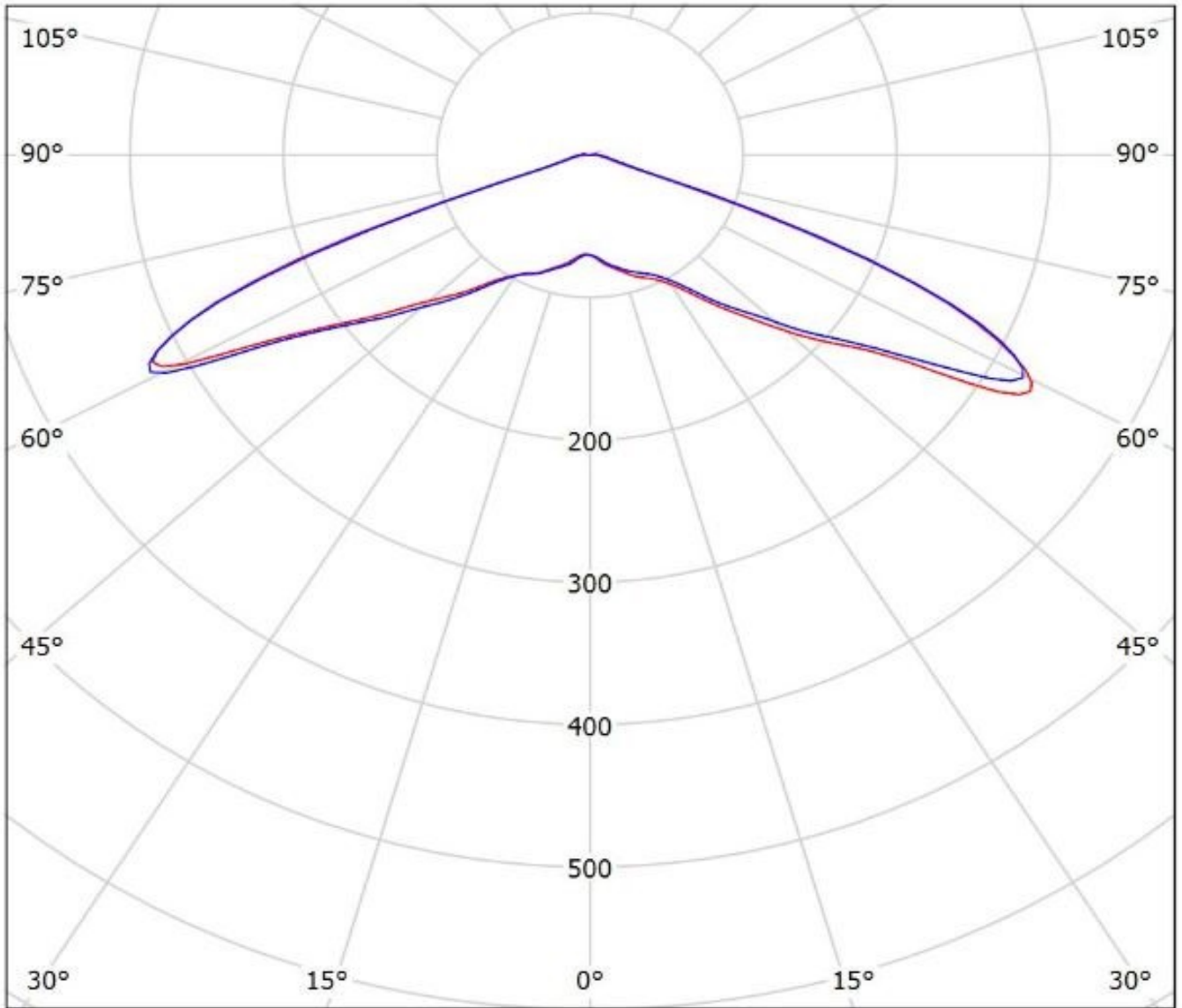


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

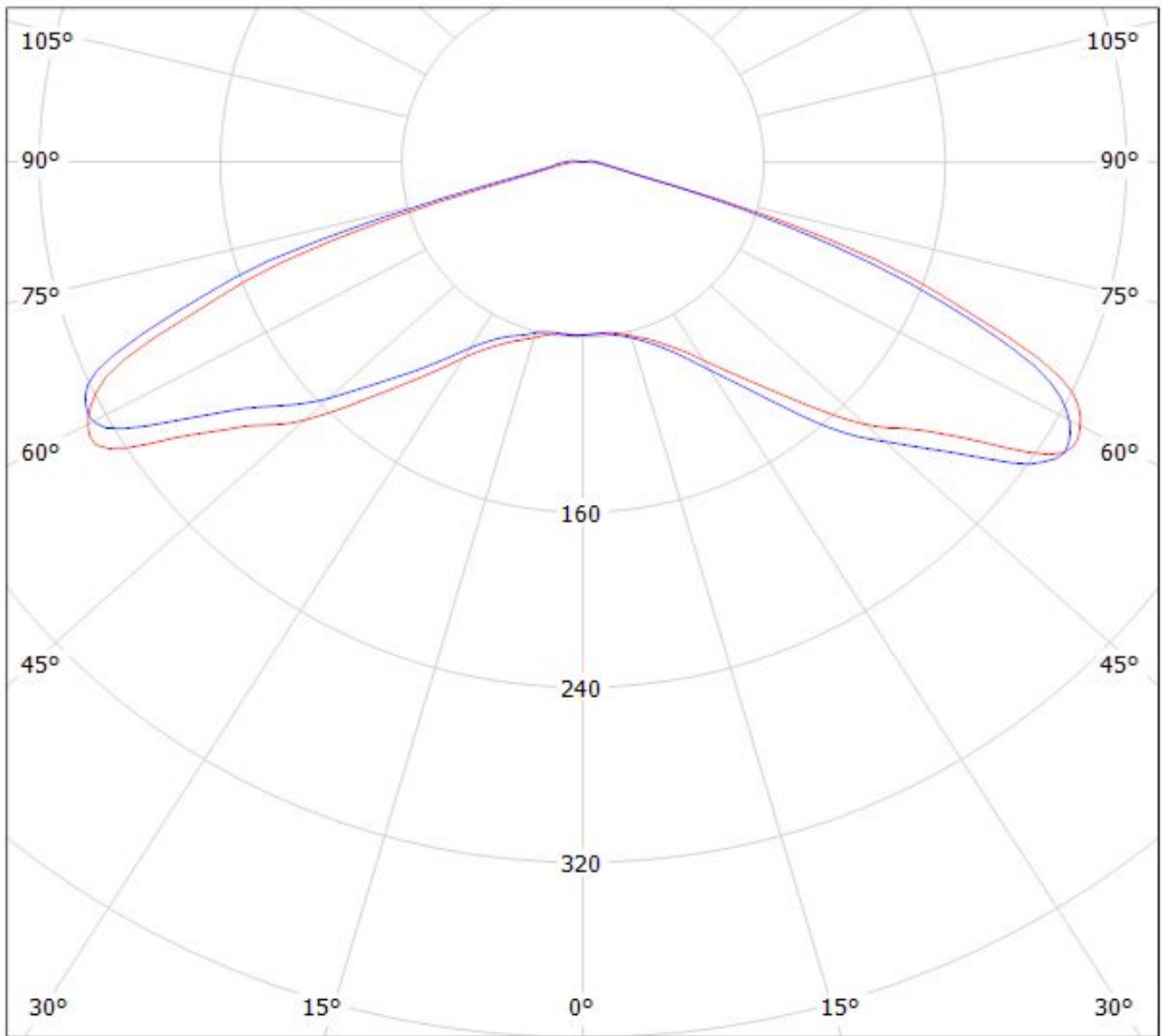
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x6_1265.56lm@250mA_P=8.6335W_I=0.25A



cd/klm
— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(XP-L)

Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



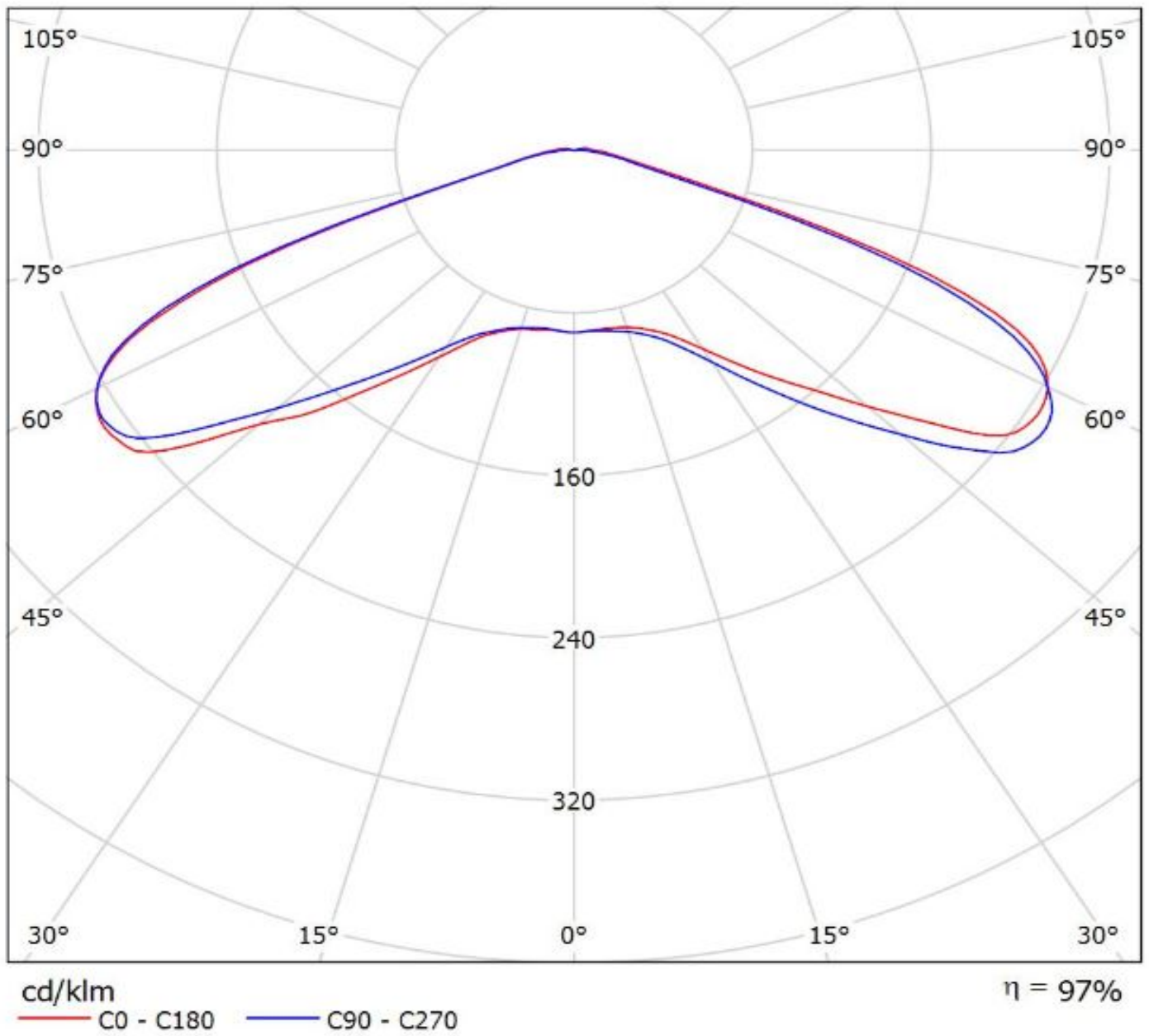
cd/klm

$\eta = 95\%$

— C0 - C180

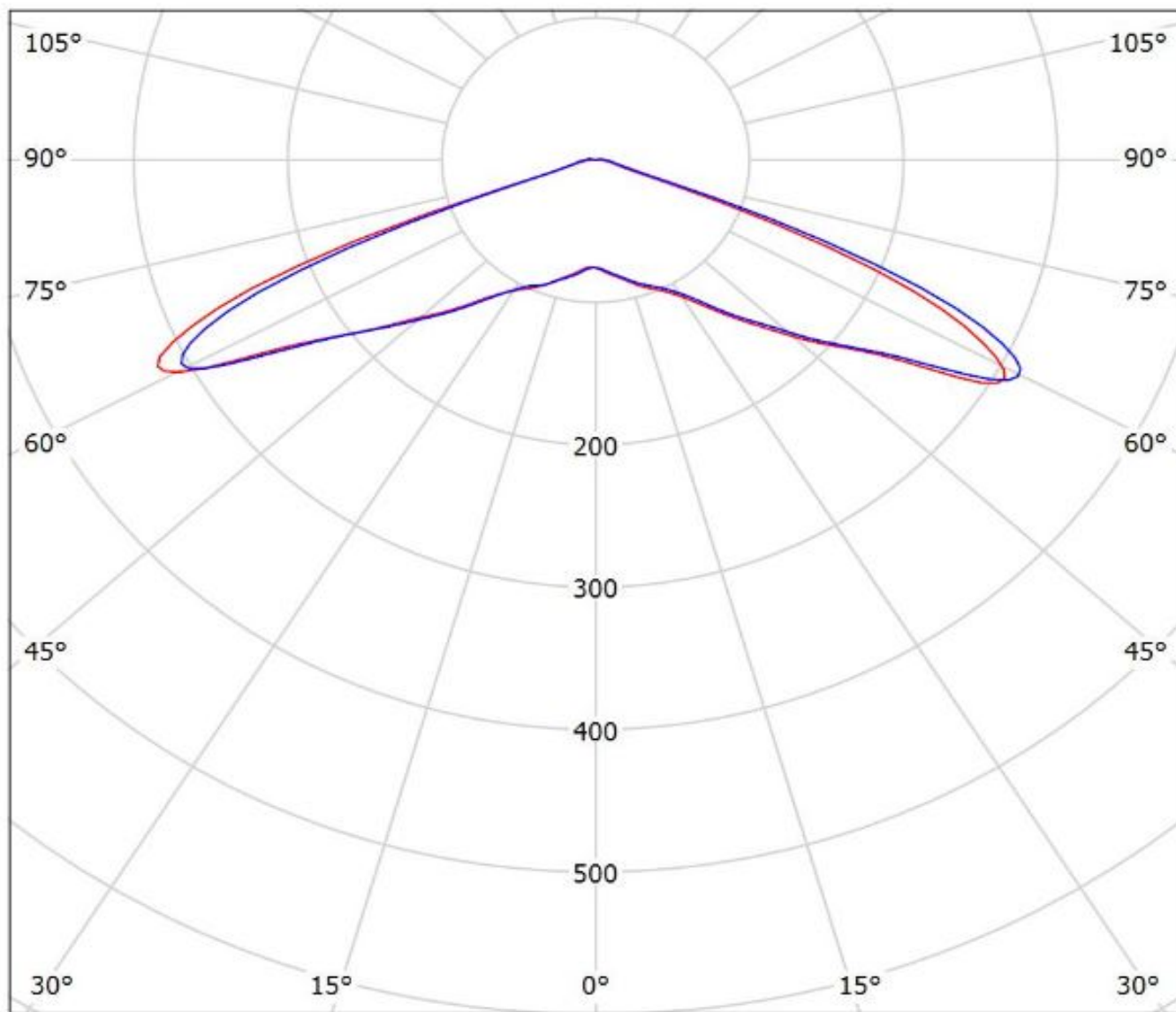
— C90 - C270

Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(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 CS15020_STRADA-IP-2X6-VSM_(H35C1)

Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



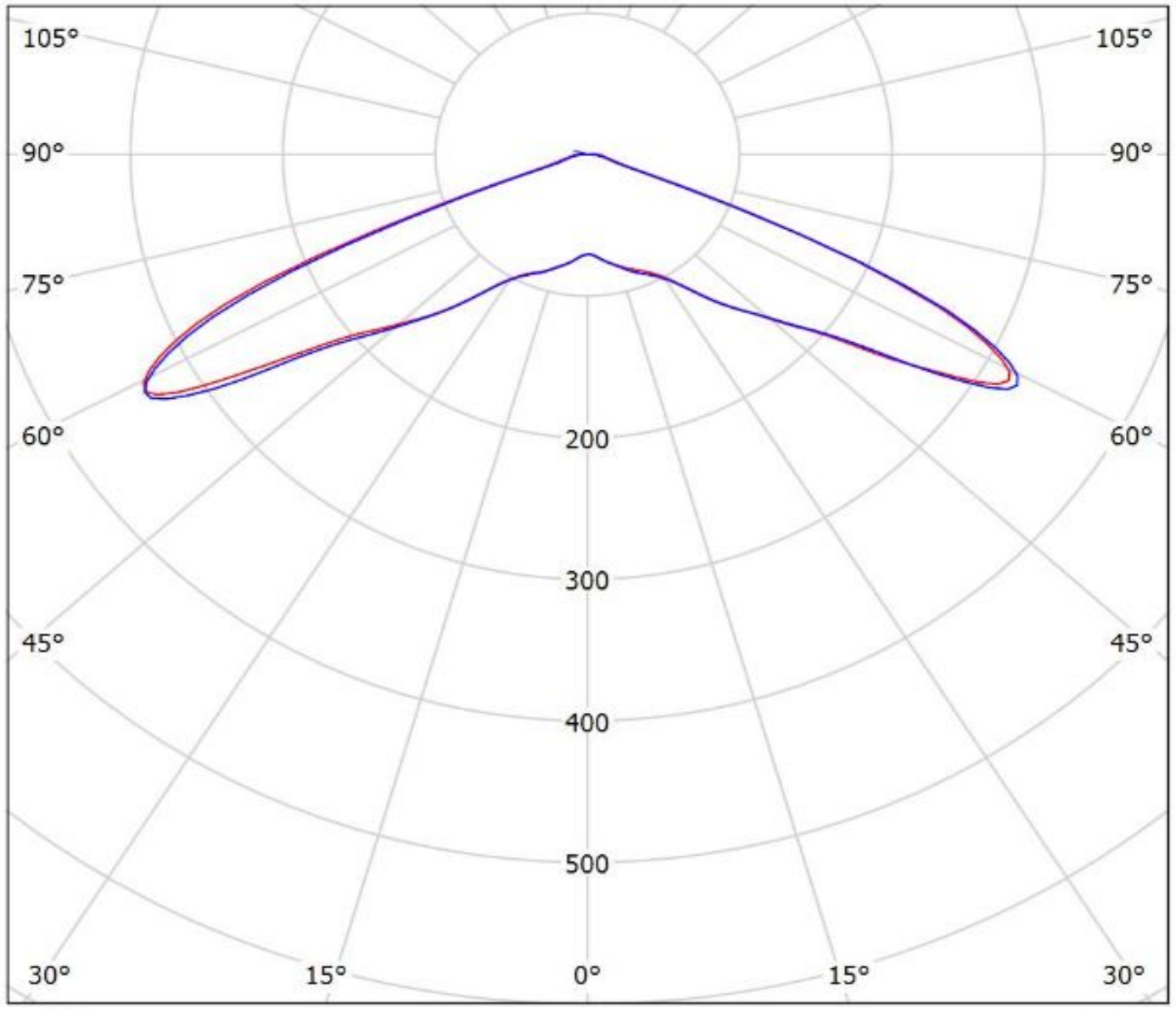
cd/klm

— C0 - C180

— C90 - C270

$\eta = 97\%$

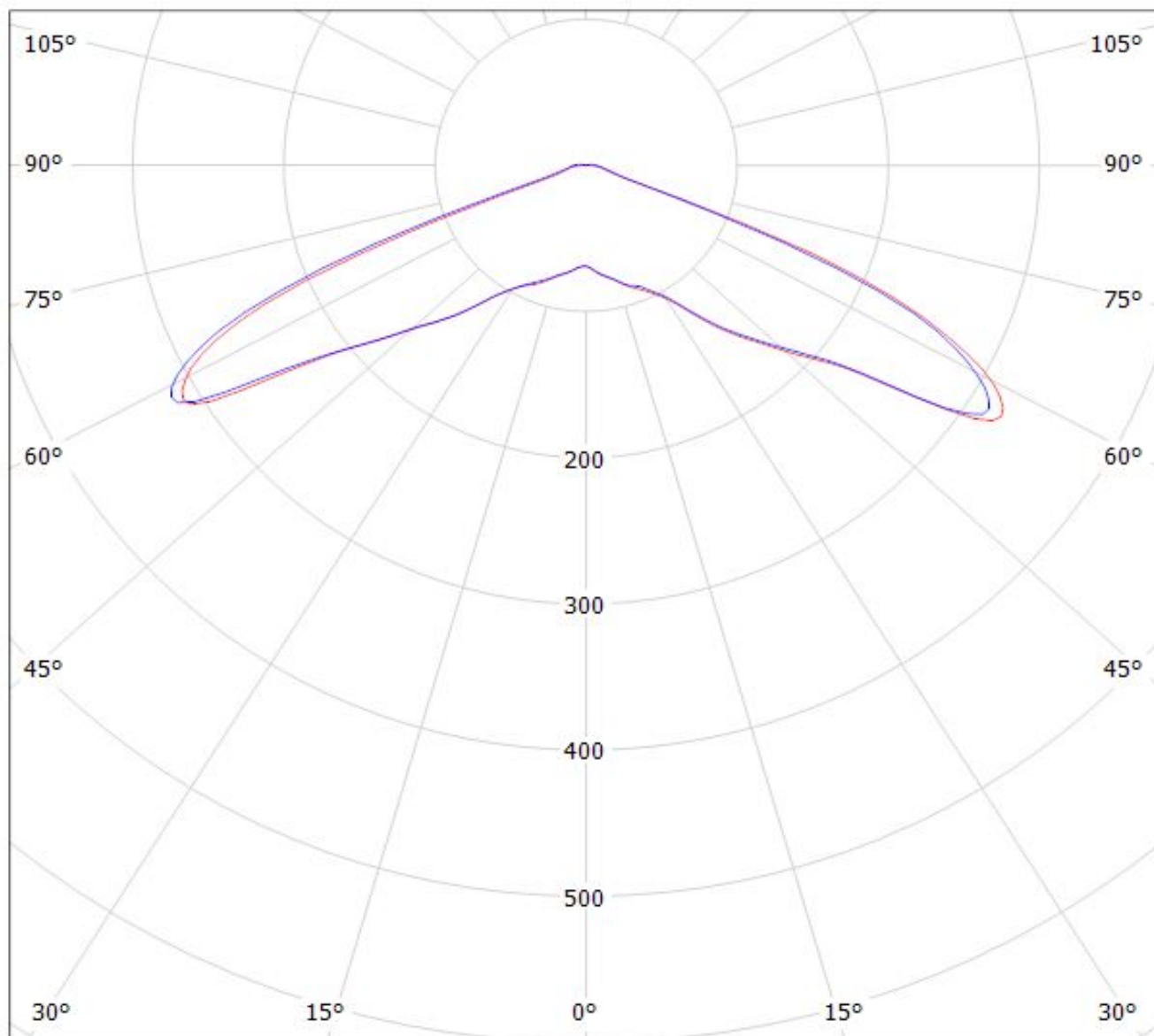
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(Luxeon_XR-TX)
Lamps: 1 x Luxeon_XR-TX_2x6_1376.06lm@250mA_P=8.3883W_I=0.25A



cd/klm
— C0 - C180 — C90 - C270

$\eta = 98\%$

Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

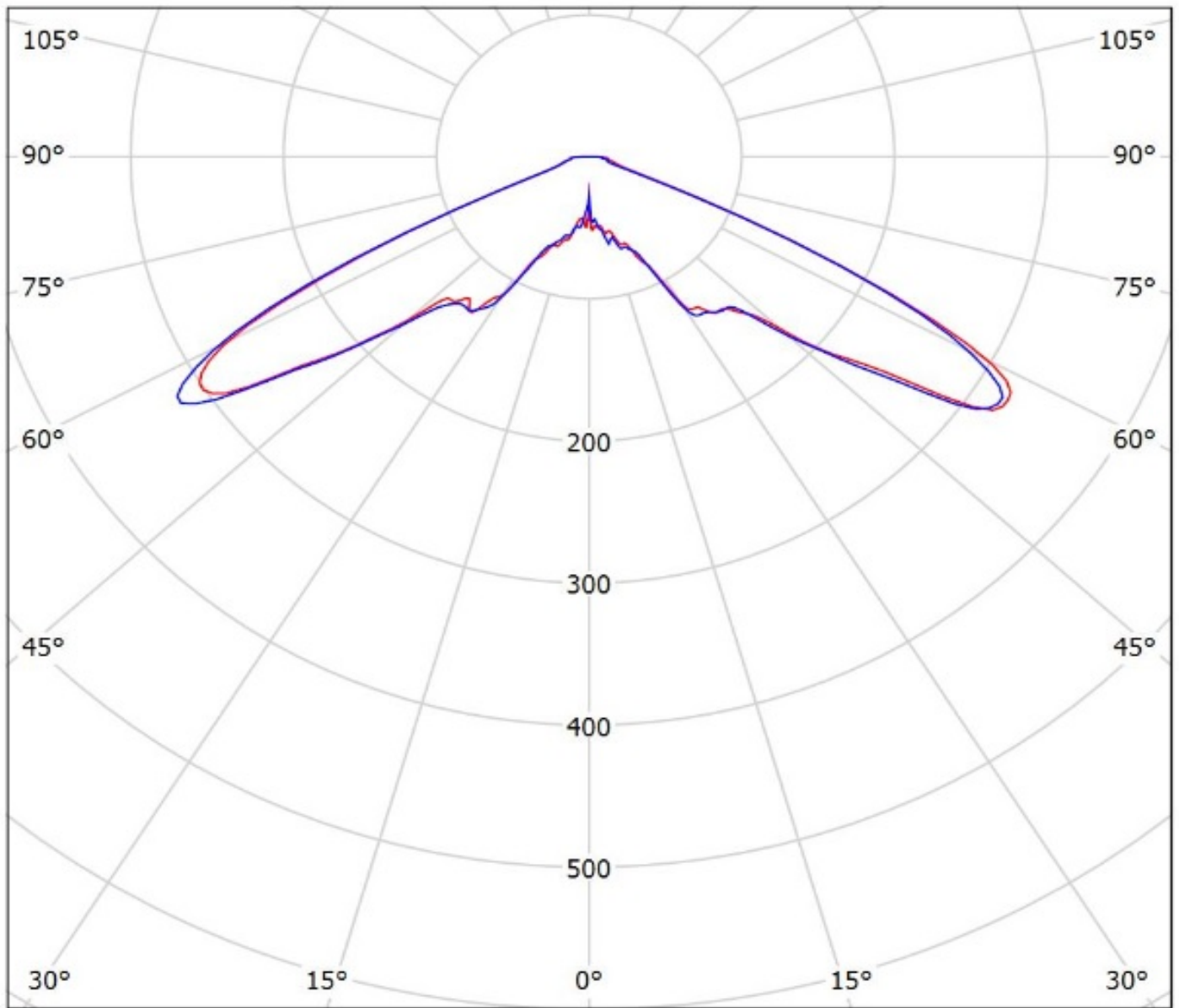


cd/klm

$\eta = 97\%$

— C0 - C180 — C90 - C270

Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

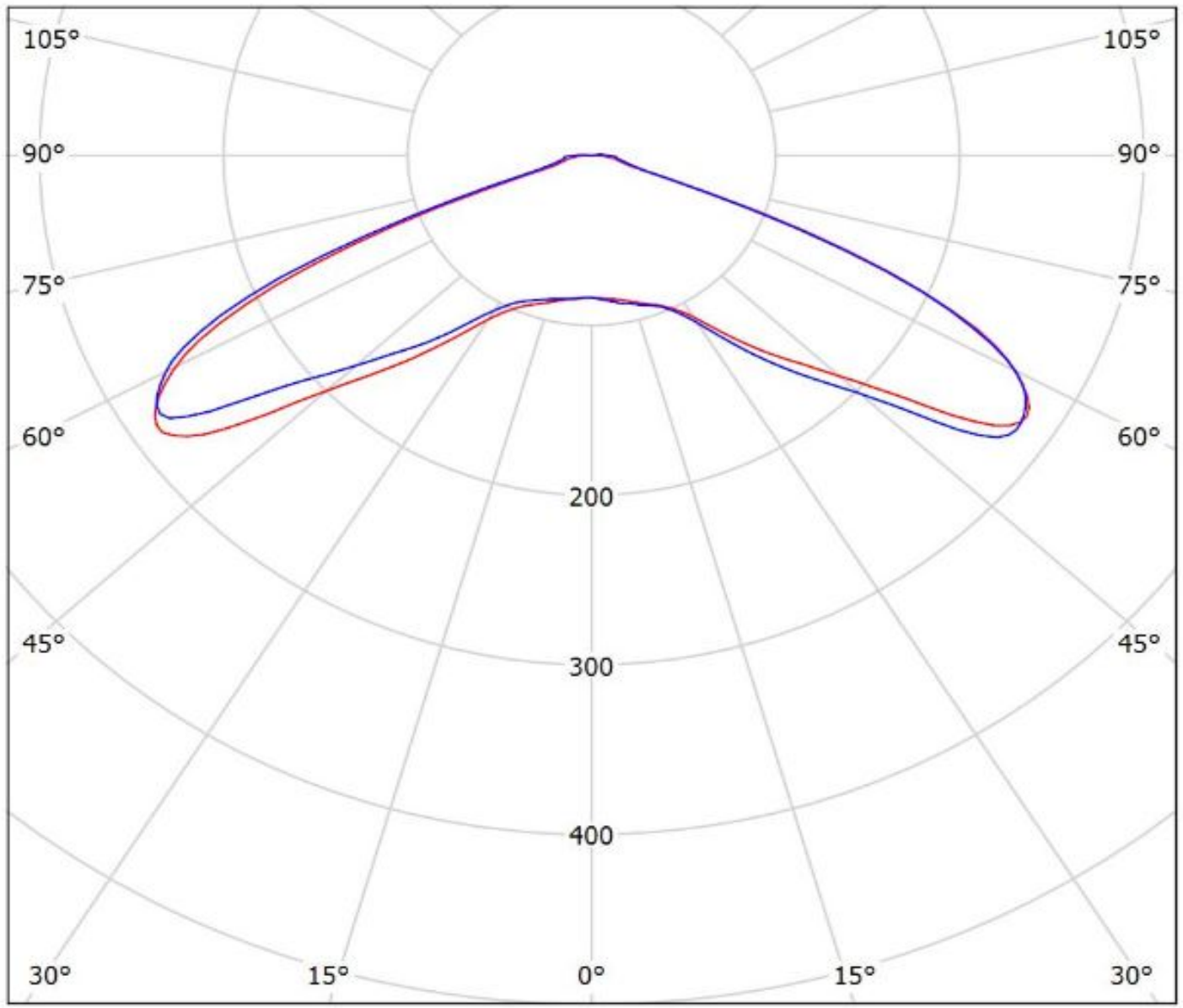


cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil CS15020_HB-IP-2X6-VSM_(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

$\eta = 98\%$

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.