

DETAILS

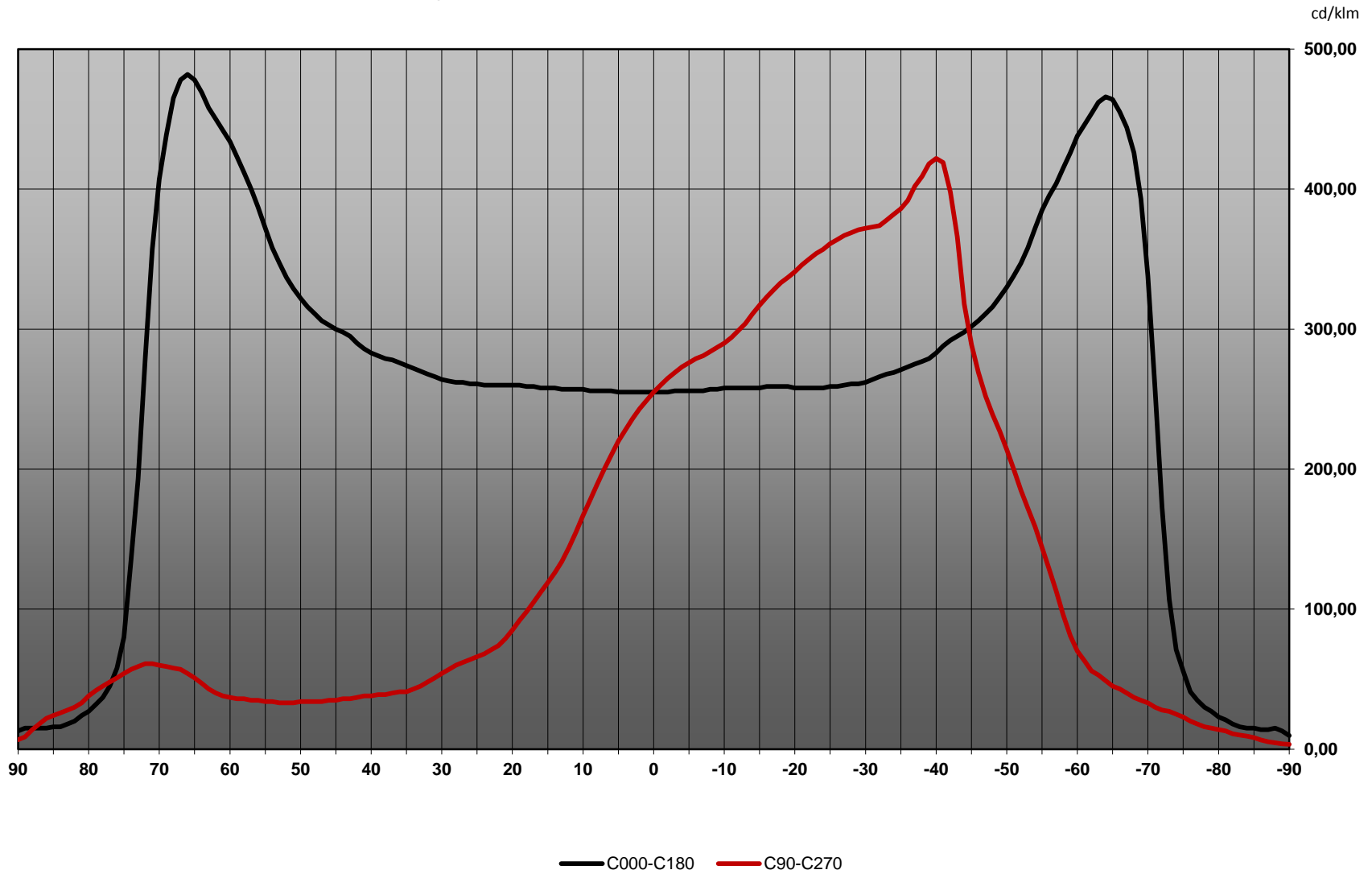
Product Number	CS12862_STRADA-IP-2X6-DWC
Family	Strada-IP
Type	Lens array
Color	clear
Diameter	173x71,4 mm
Height	7,92 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	ready
ROHS Compliant	Yes
Date Updated	14/01/2015



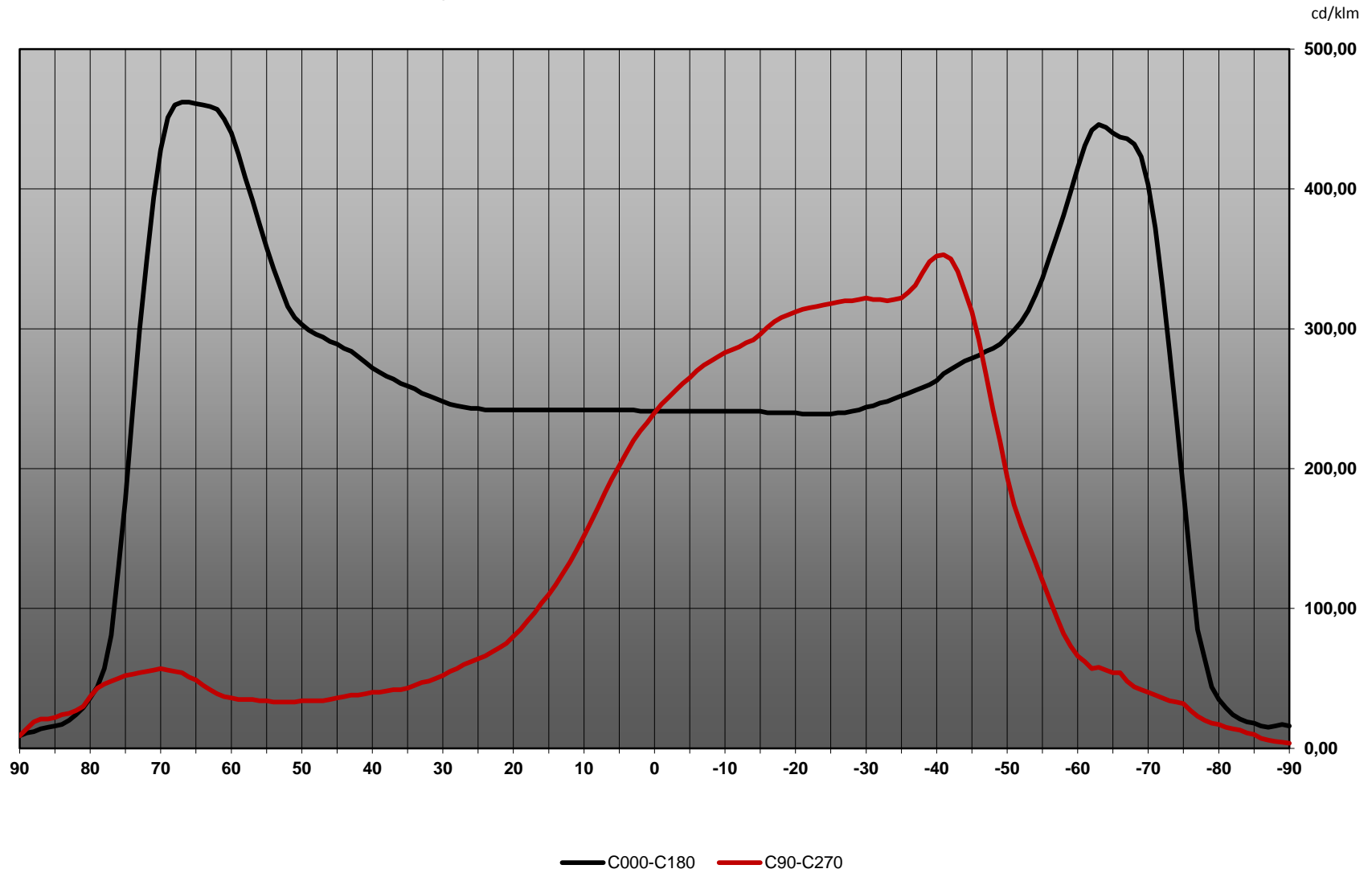
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XB-D	sim: Asymmetric	Asymmetric	-	sim: 0.000	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	96 %	0.560	-
TL1L3	sim: Asym	Asymmetric	sim: 86 %	sim: 0.000	-
TL1L4	Asymmetric deg	Asymmetric	94 %	0.570	-
LUXEON H50-2	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
LH351Z	Asym deg	Asymmetric	94 %	0.570	-
XP-G	Asymmetric deg	Asymmetric	96 %	0.540	-
XP-G2	Asymmetric deg	Asymmetric	94 %	0.600	-
Oslon Square PC	Asymmetric deg	Asymmetric	96 %	0.570	-
TL1L2	sim: Asym	Asymmetric	sim: 88 %	sim: 0.000	-
LUXEON TX	sim: Asym	Asymmetric	sim: 89 %	sim: 0.500	-
LUXEON R	Asymmetric deg	Asymmetric	96 %	0.580	-
LUXEON T	Asymmetric deg	Asymmetric	95 %	0.580	-
XT-E	Asymmetric deg	Asymmetric	94 %	0.540	-

Absolute intensity of CS12862_STRADA-IP-2X6-DWC_(SQ-PC)

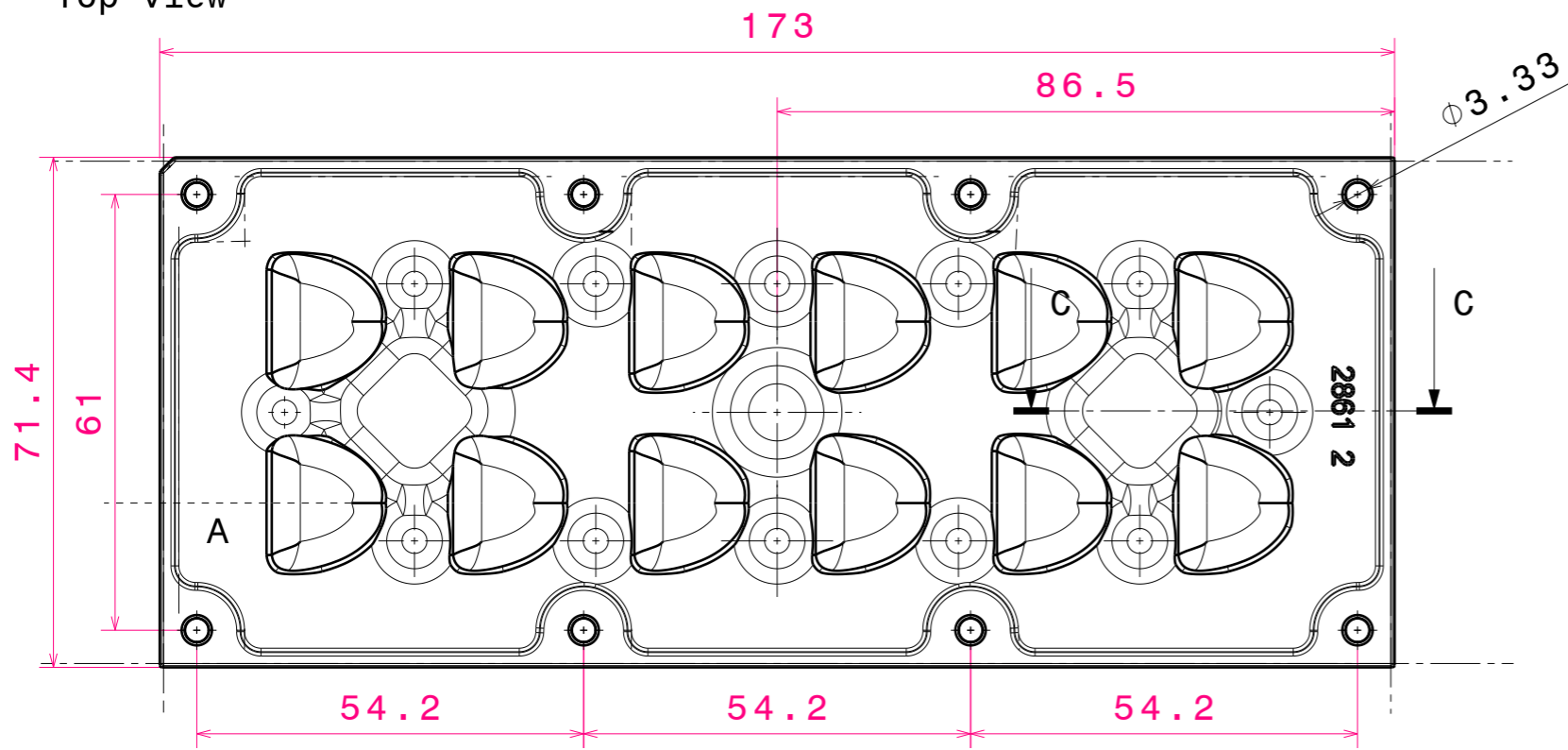


Absolute intensity of CS12862_STRADA-IP-2X6-DWC_(XT-E)

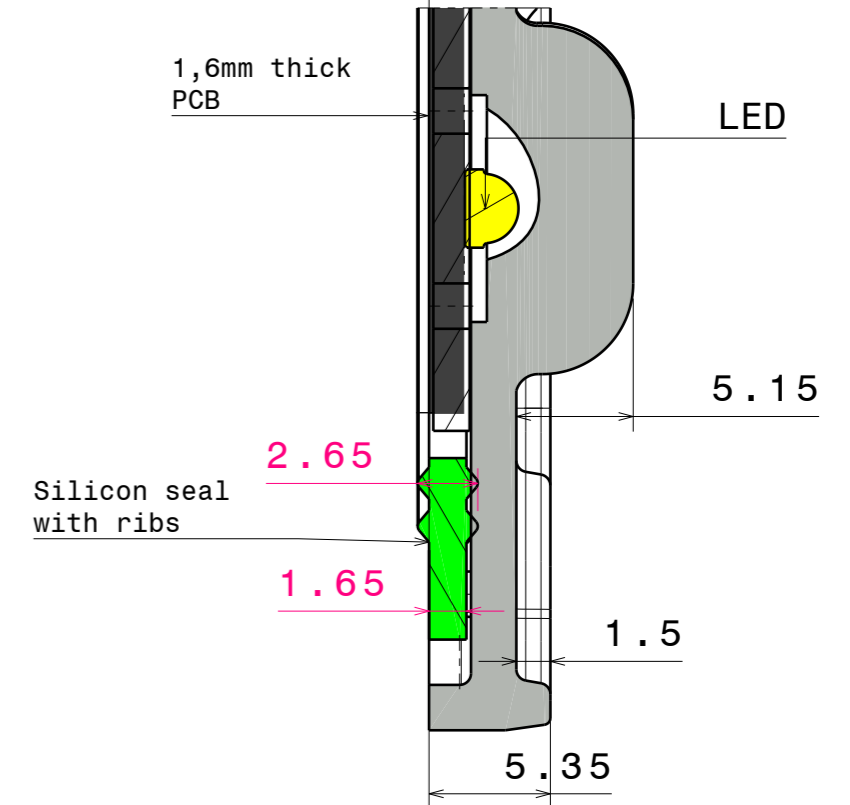


INDEX	PART NO	DESCRIPTION	MATERIAL
1	CS12862	STRADA-IP-2X6-DWC	PMMA 8N + Silicone seal

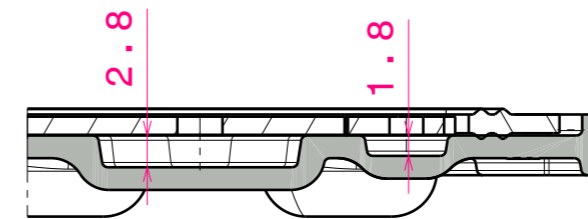
Top view



Cross section detail A

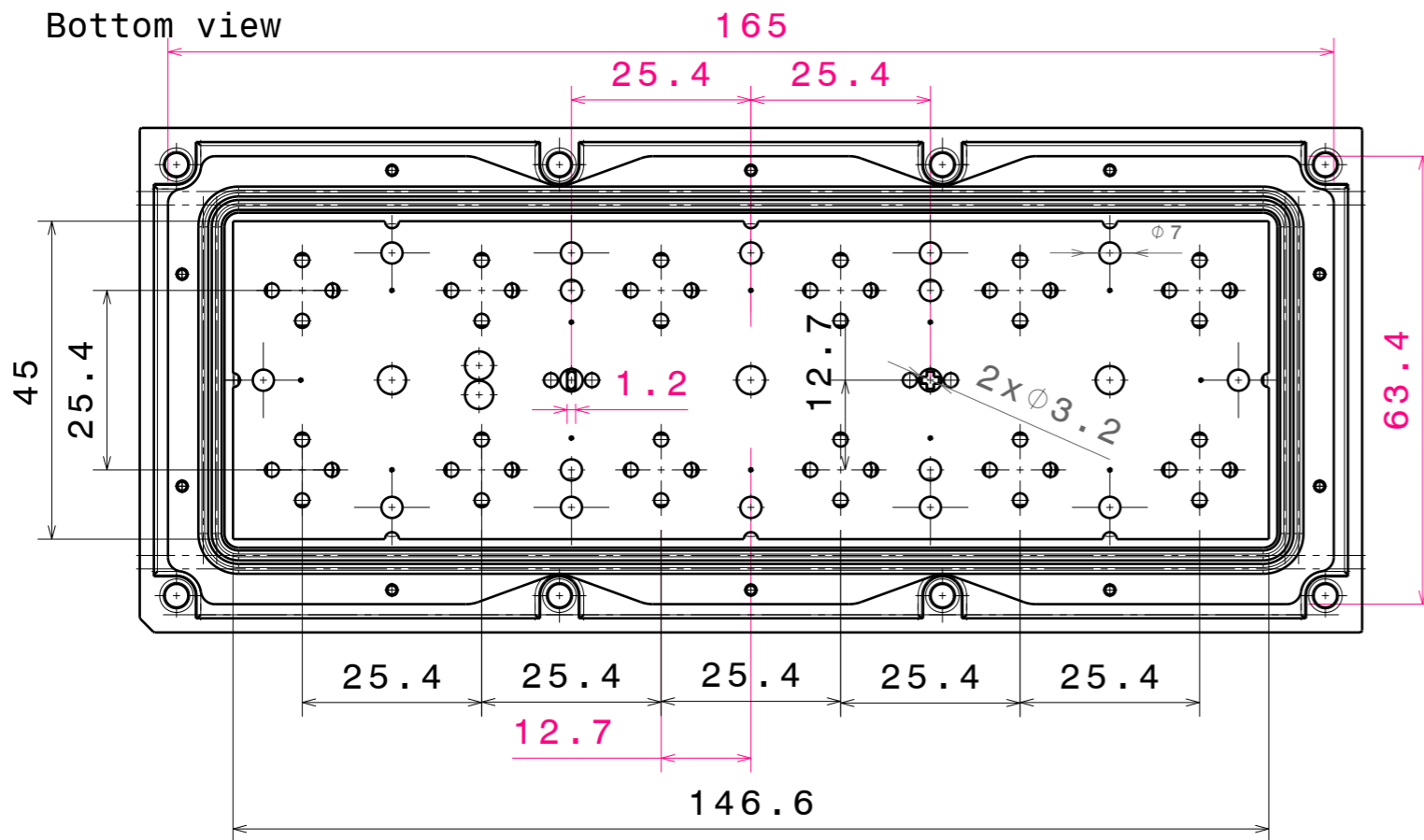



Section view C-C



Pockets for wiring and screws

Bottom view

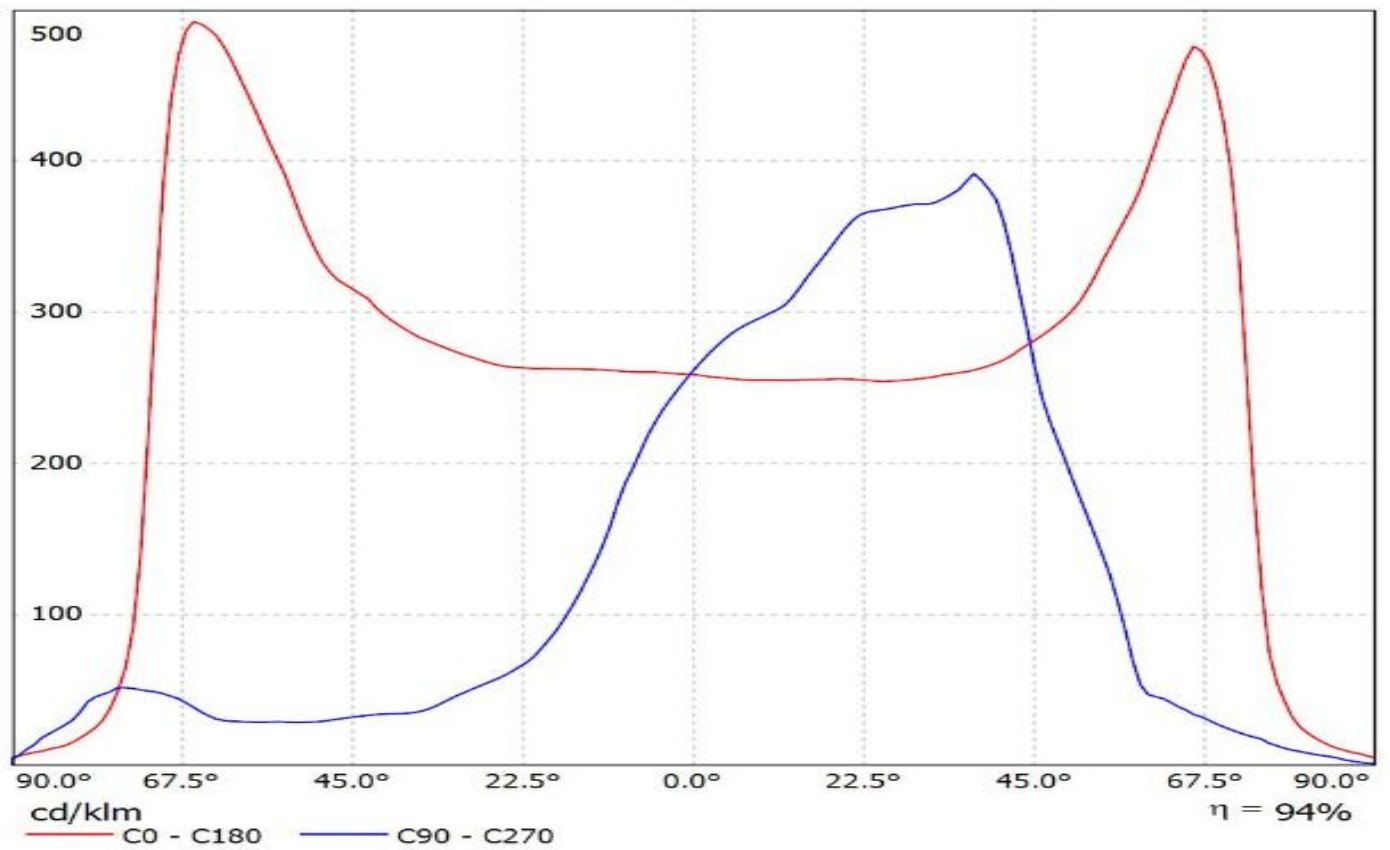


This drawing is our property. It can't be reproduced or communicated without our written agreement.		 Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
DATASHEET DRAWING TITLE		Part Drawing	
DRAWN BY		DATE	
CHECKED BY		DATE	
DESIGNED BY		DATE	
CS12862 STRADA-IP-2X6-DWC		REV 003	
SIZE	PART NUMBER	REV	
A3	CS12862	003	
SCALE	1:1	WEIGHT	65,62 g
SHEET		1/2	

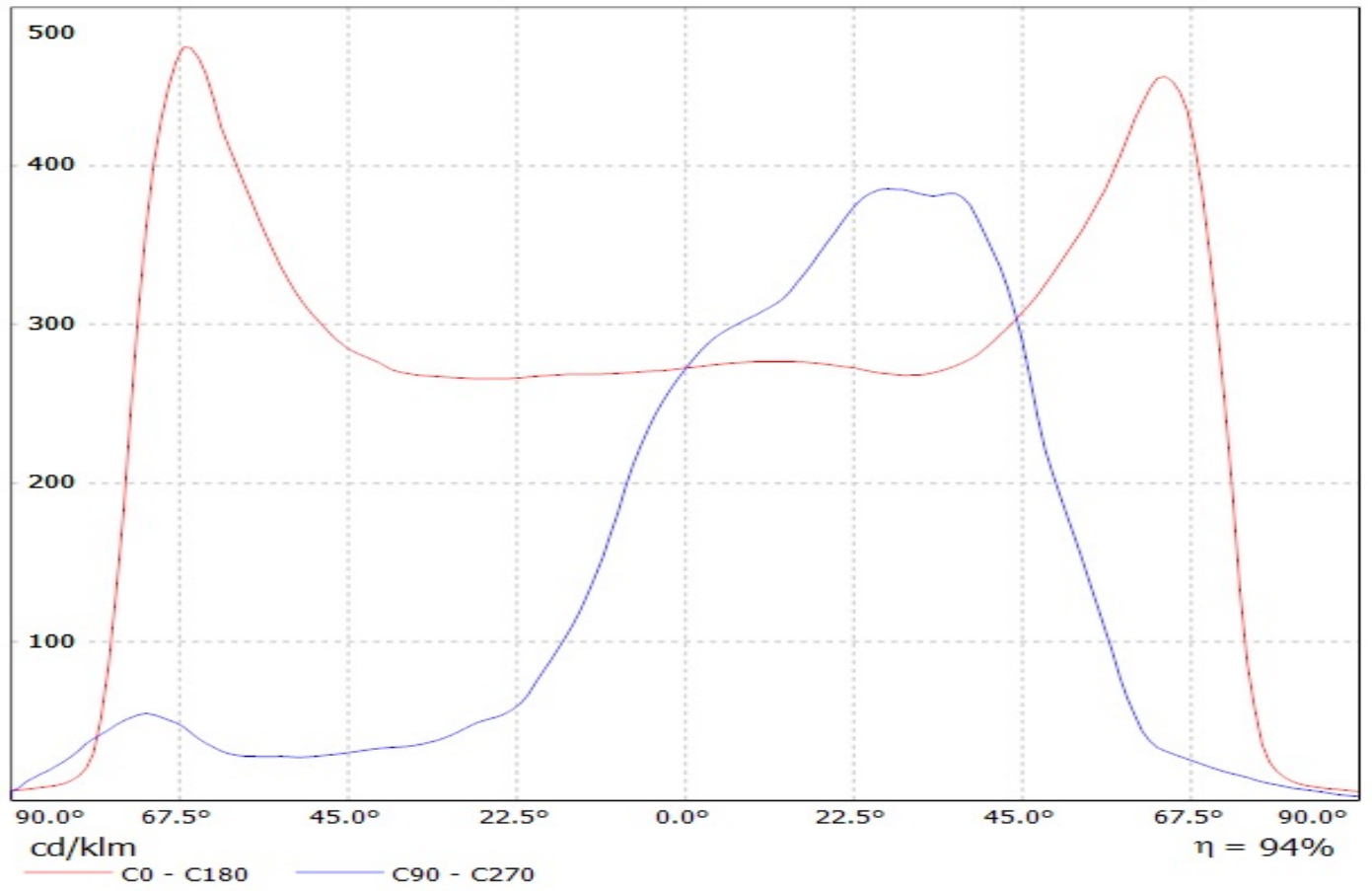
Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4) / LDC (Linear)

Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4)

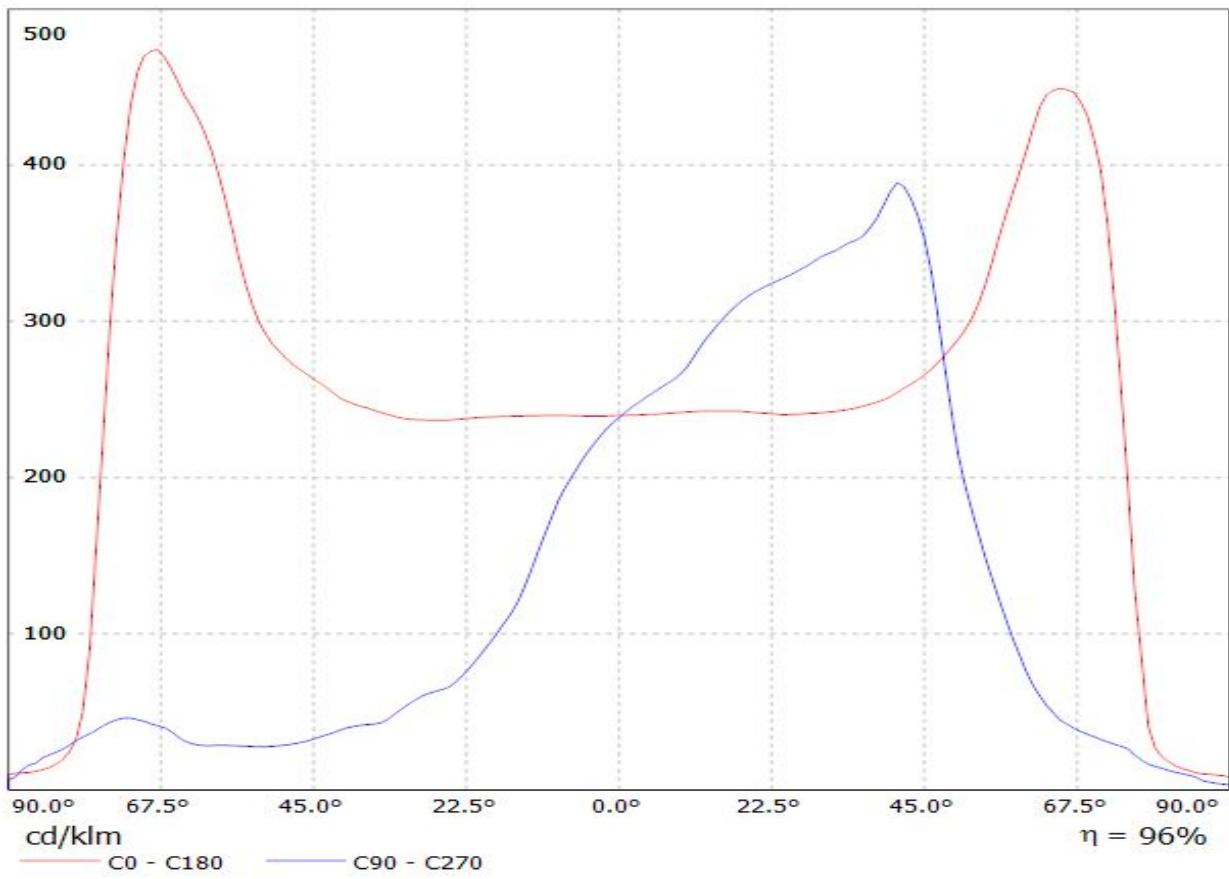
Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



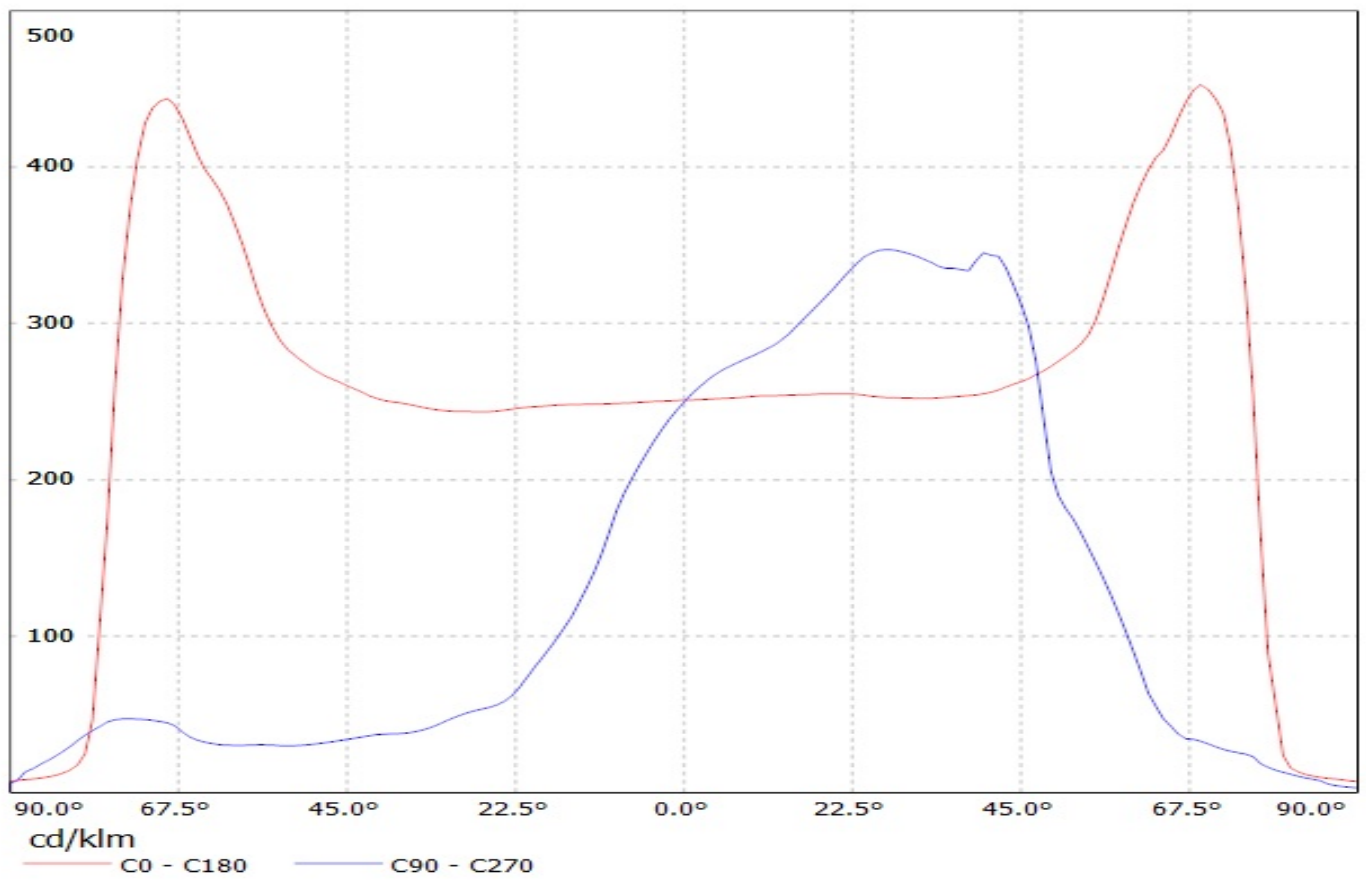
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x6_958.45lm@250mA_P=8.67003W_I=249.9mA



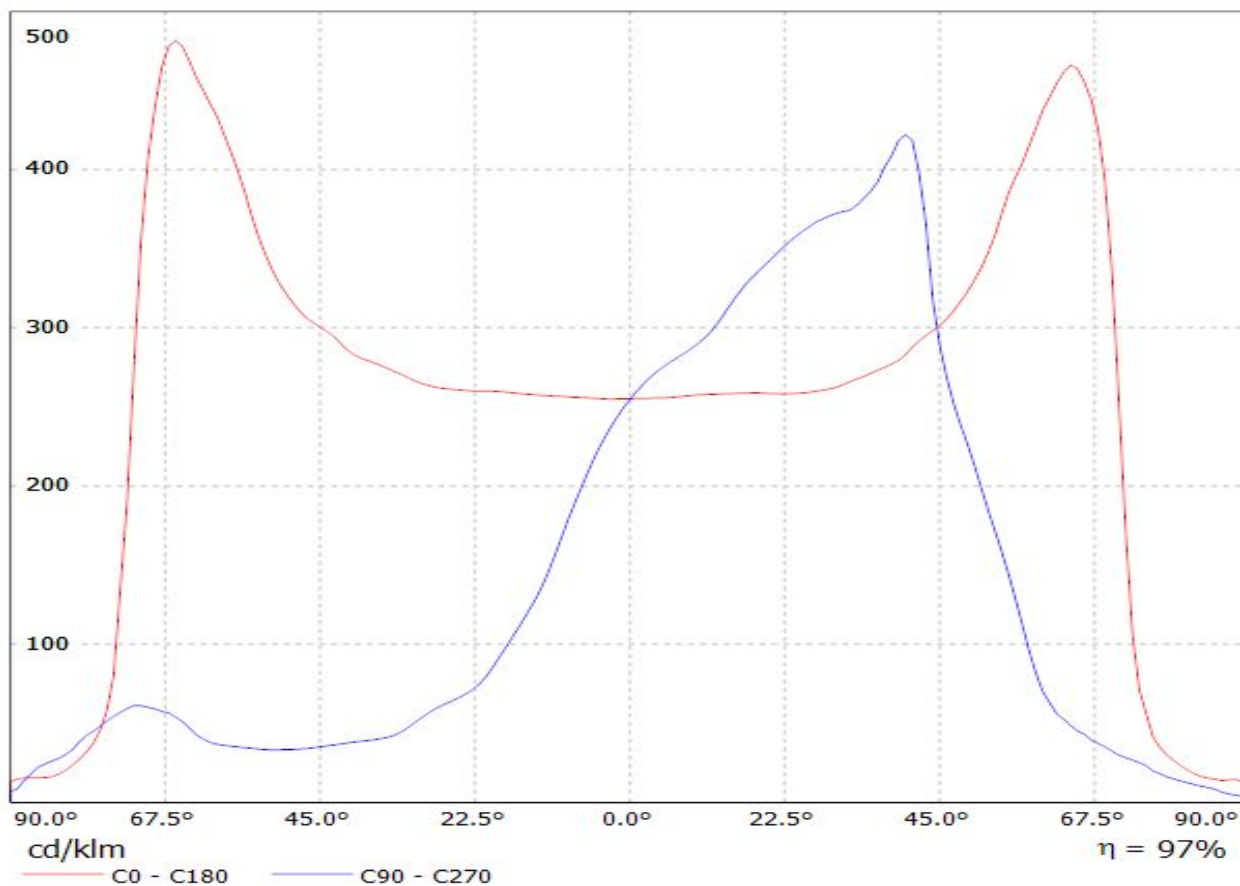
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G) Eff.96%
Lamps: 1 x Cree XP-G (787.883lm@250mA)



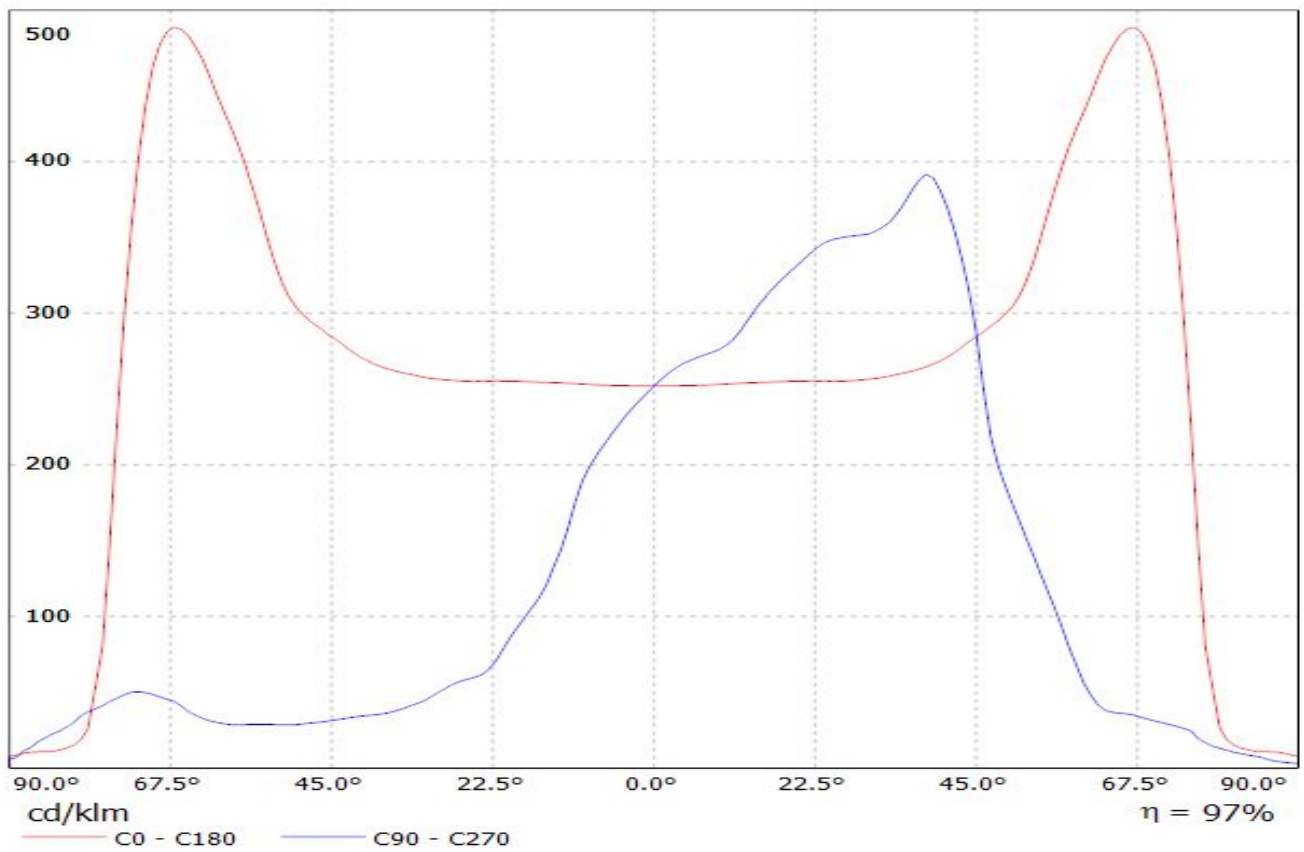
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G2) Eff: 94%
Lamps: 1 x CREE_XP-G2_1303lm@250mA_P=8.58363W_I=249.8mA



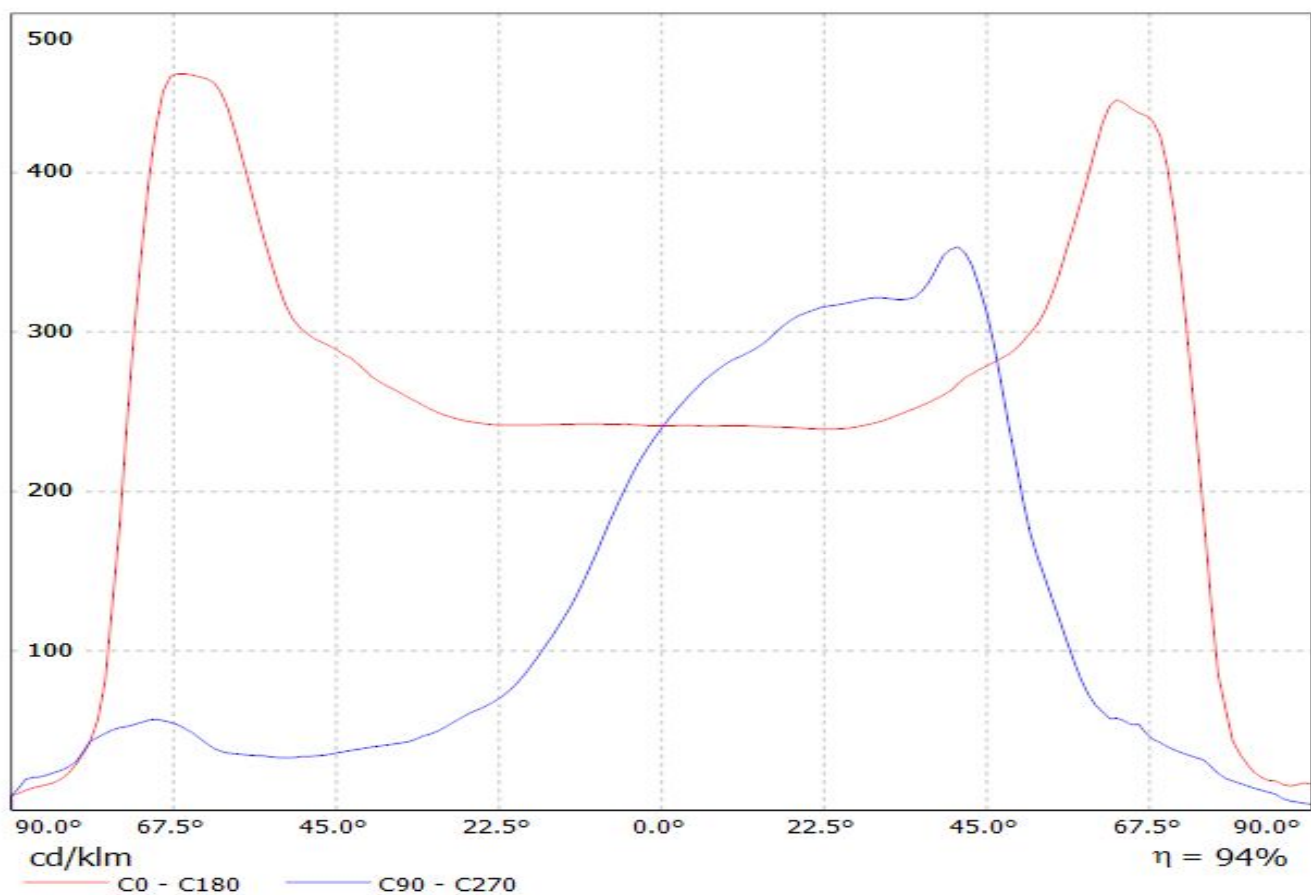
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(SQ-PC) Eff.96%
Lamps: 1 x Oslon SQ PC (1173.81lm@250mA)



Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(Luxeon_T)_3
Lamps: 1 x Luxeon T 2x6 (LXH8-FW30) 1044.17lm@250mA P=8.46372W I=0.2498A



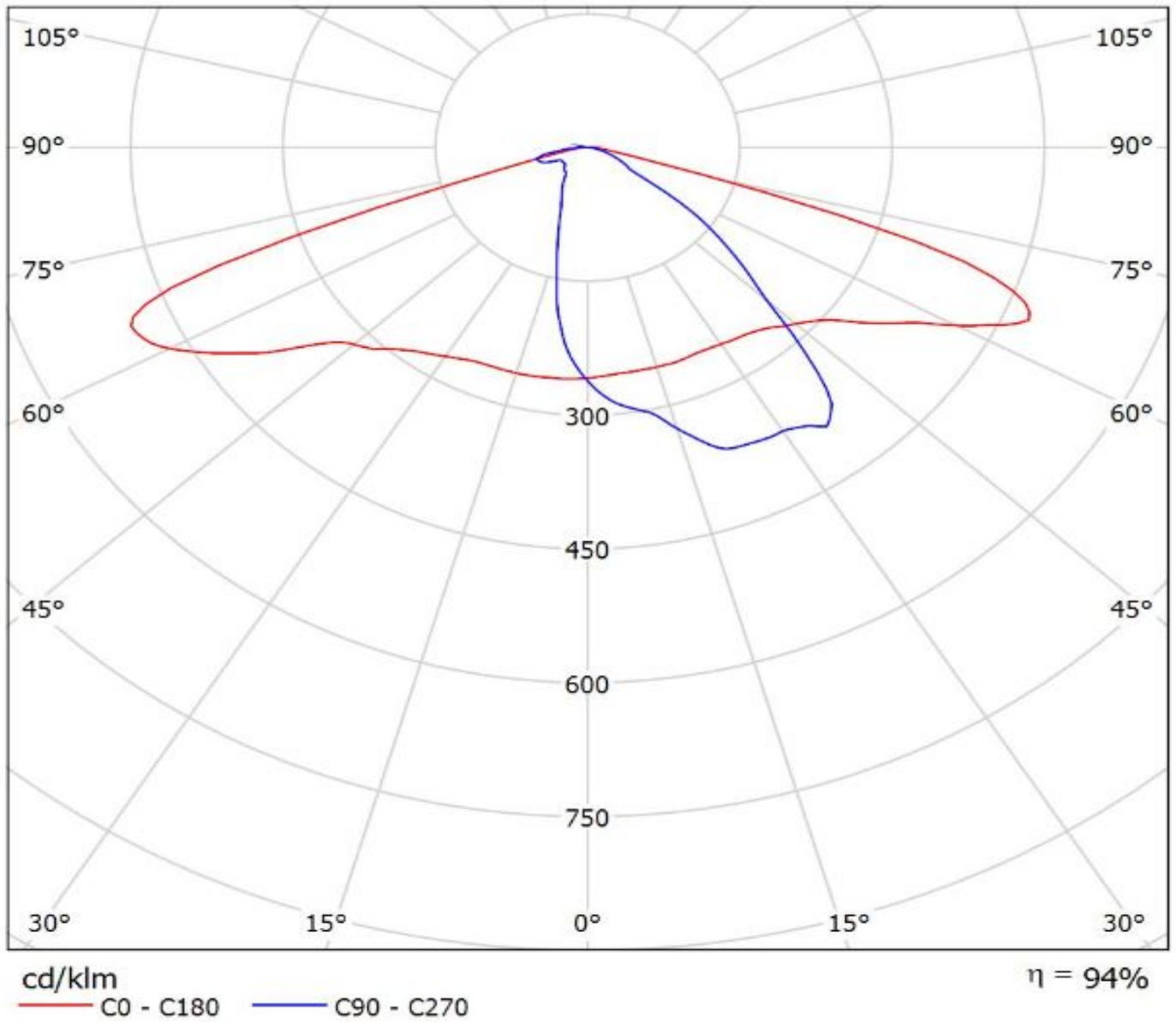
Luminaire: LEDIL OY CS12862_STRADA-IP-2X6-DWC_(XT-E) Eff.94.4%
Lamps: 1 x Cree XT-E (1188lm@250mA)



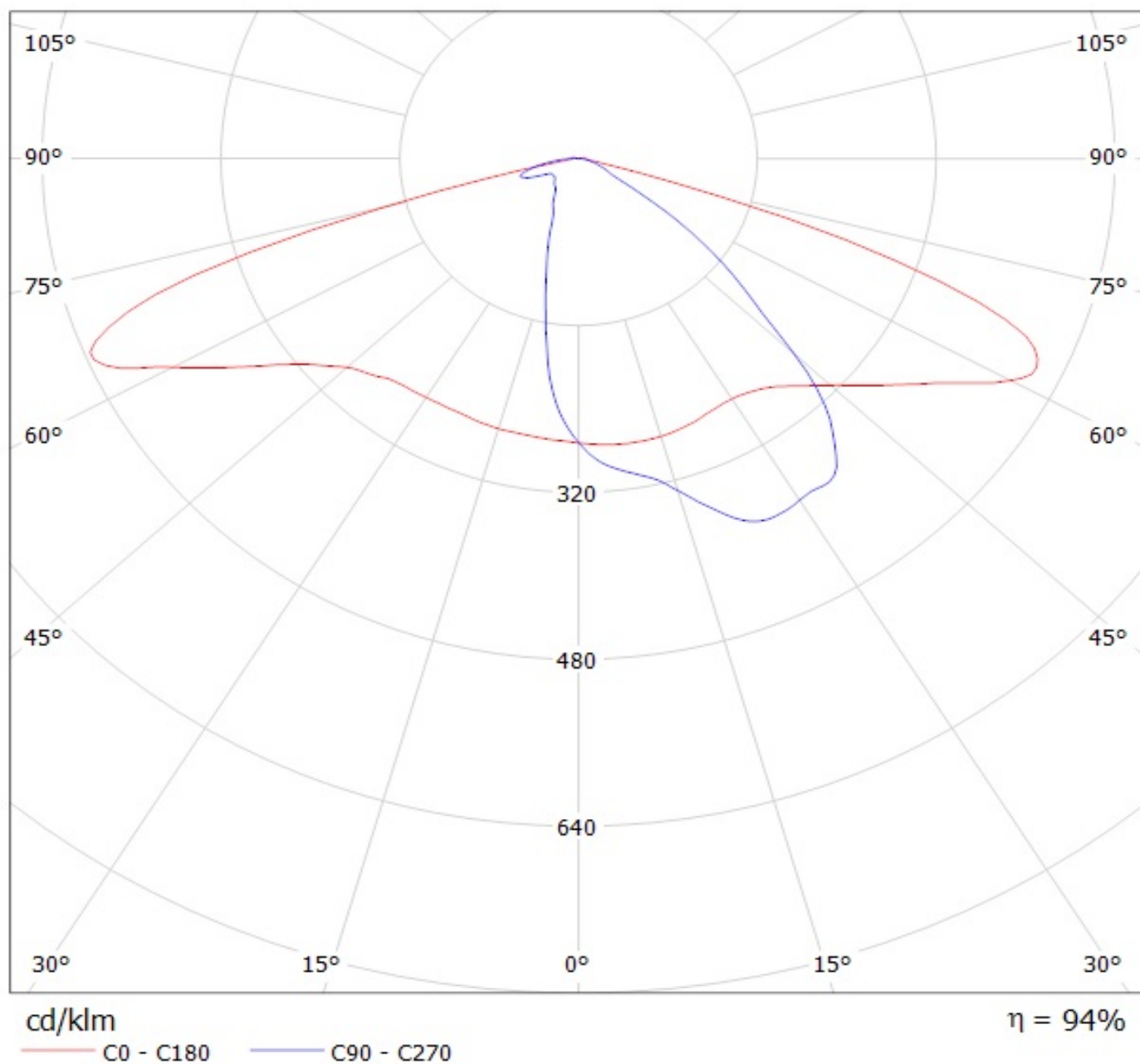
Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4) / LDC (Polar)

Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4)

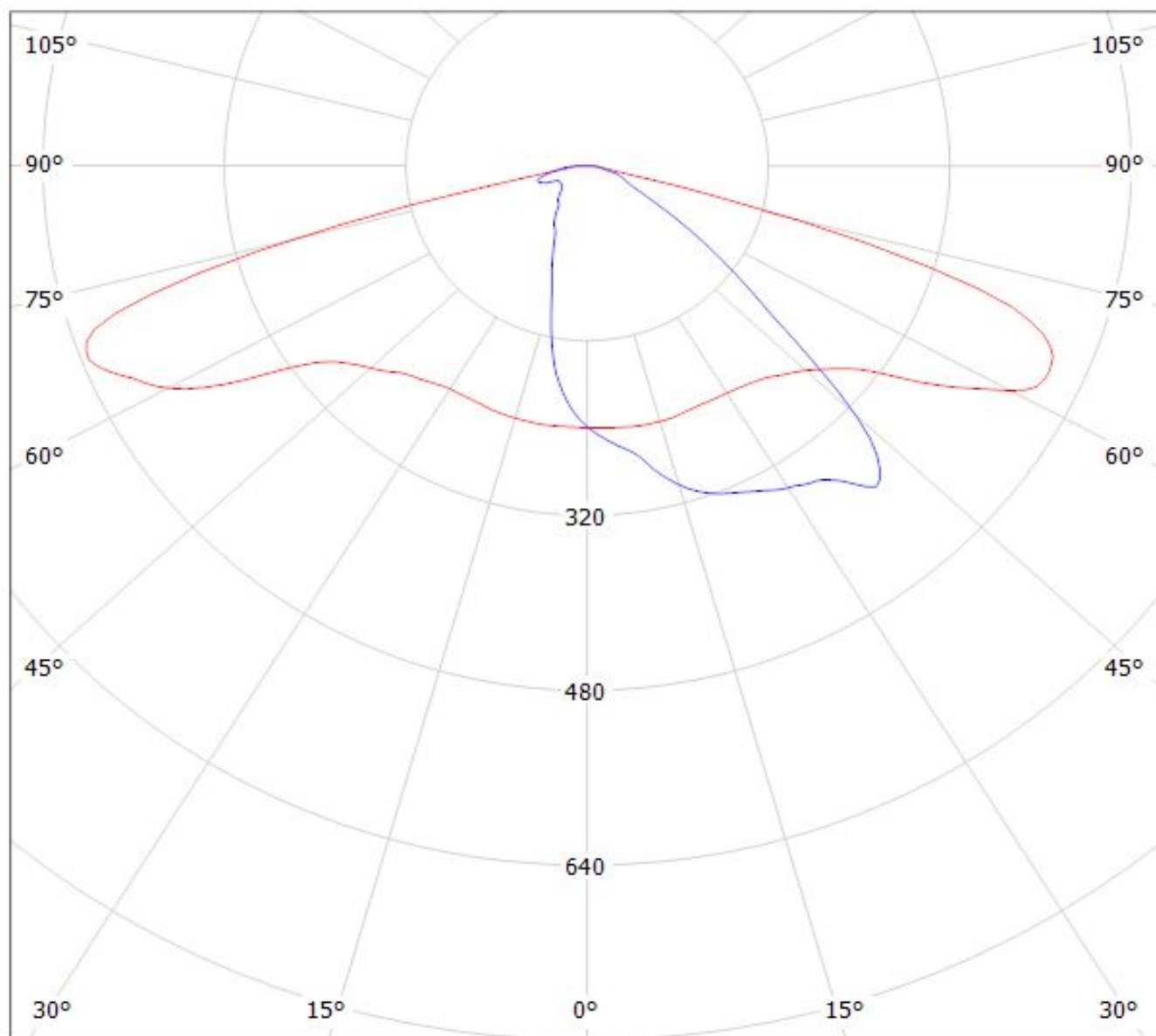
Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x6_958.45lm@250mA_P=8.67003W_I=249.9mA



Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G) Eff.96%
Lamps: 1 x Cree XP-G (787.883lm@250mA)

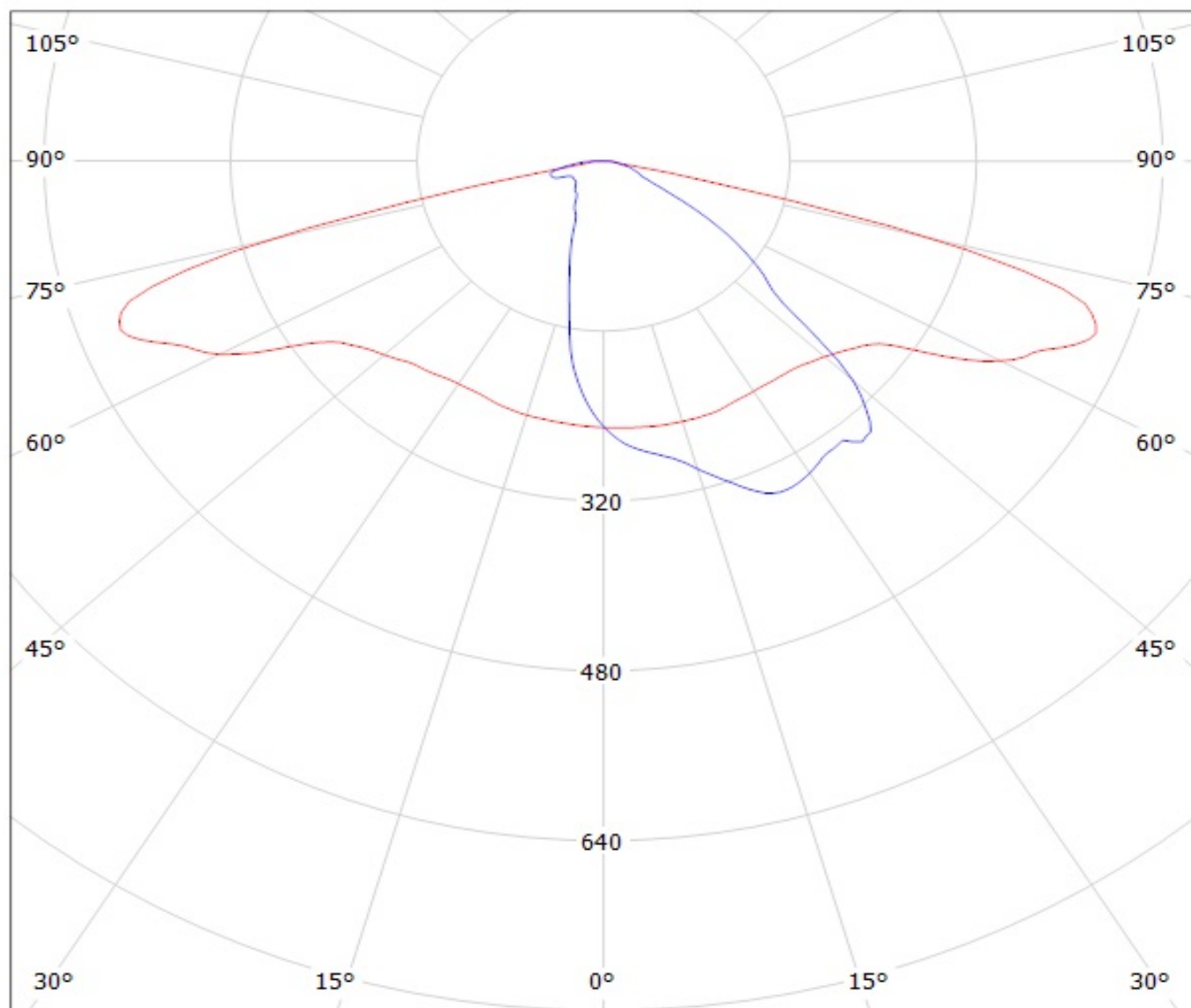


cd/klm

$\eta = 96\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G2) Eff. 94%
Lamps: 1 x CREE_XP-G2_1303lm@250mA_P=8.58363W_I=249.8mA

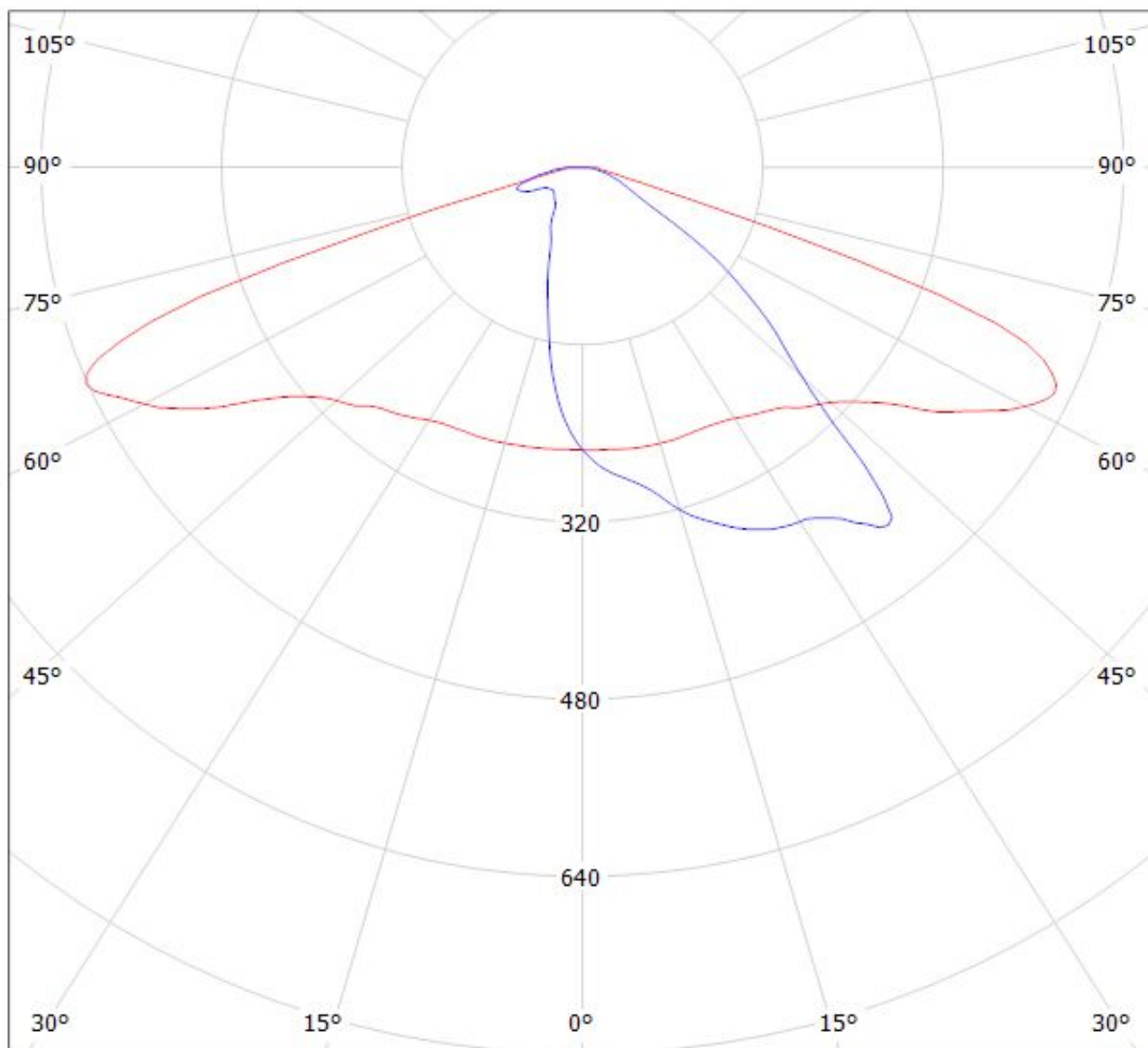


cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(SQ-PC) Eff.96%

Lamps: 1 x Oslon SQ PC (1173.81lm@250mA)



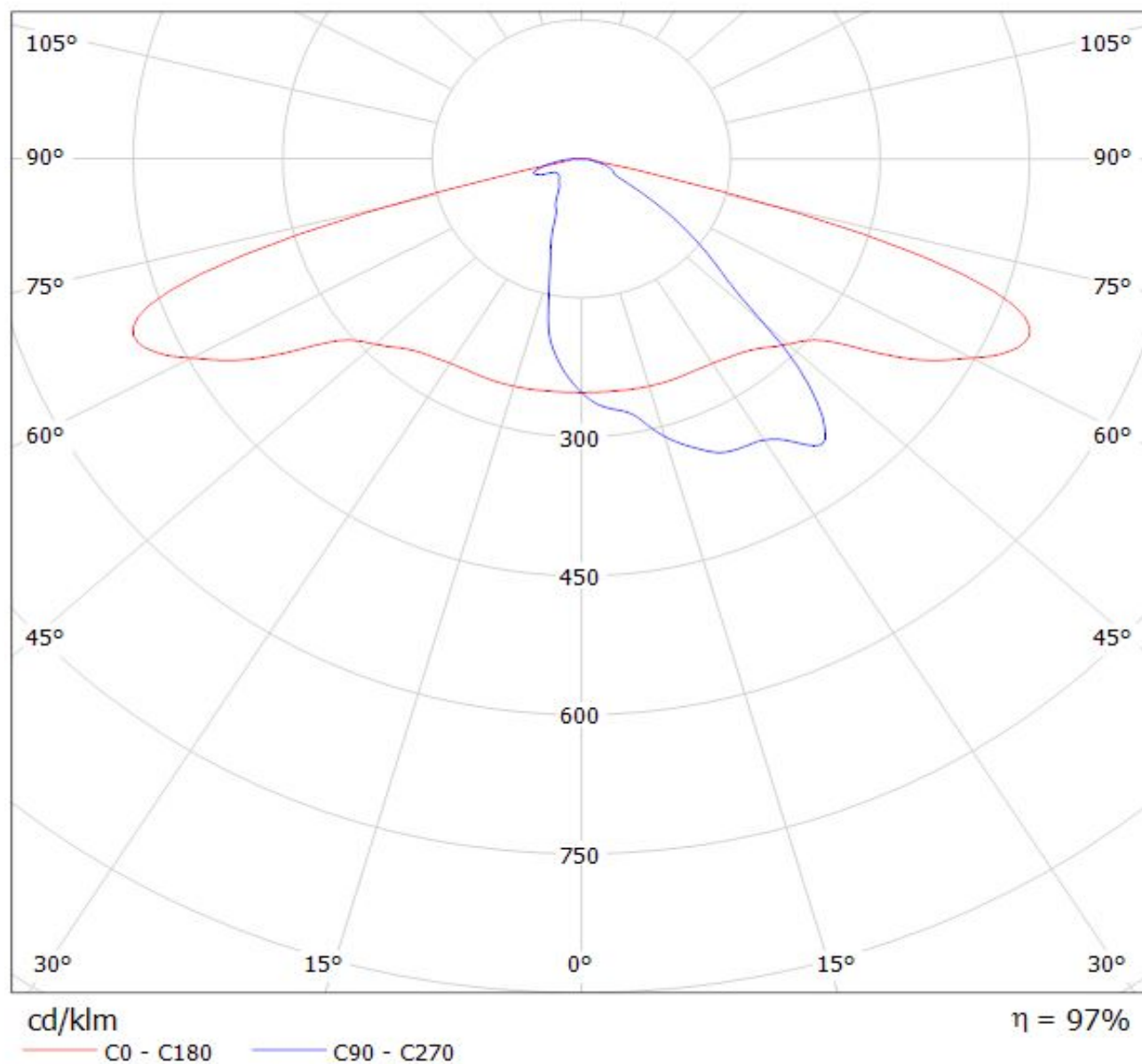
cd/klm

$\eta = 97\%$

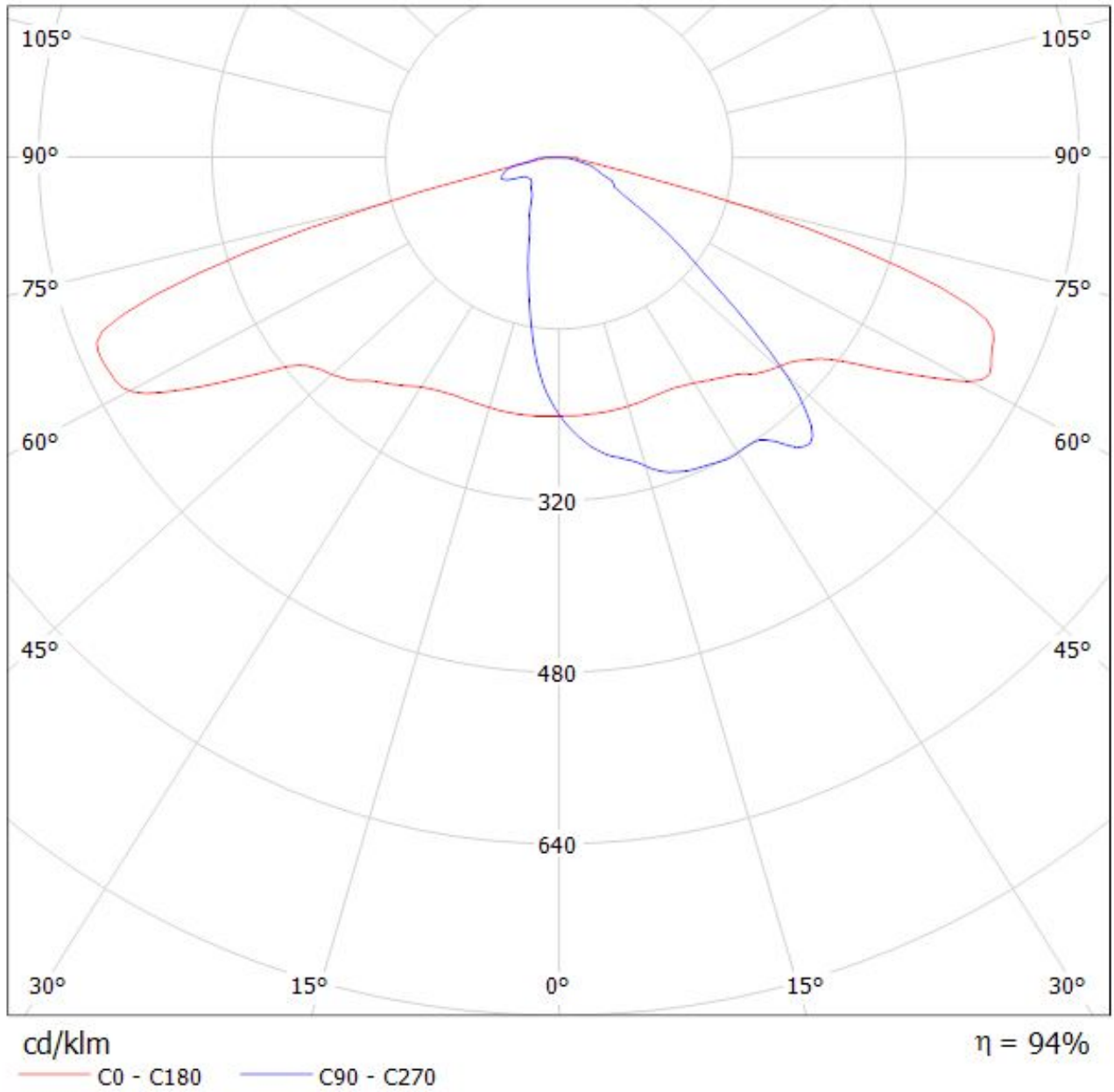
— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(Luxeon_T)_3
Lamps: 1 x Luxeon T 2x6 (LXH8-FW30) 1044.17lm@250mA P=8.46372W I=0.2498A



Luminaire: LEDIL OY CS12862_STRADA-IP-2X6-DWC_(XT-E) Eff.94.4%
Lamps: 1 x Cree XT-E (1188lm@250mA)



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.