

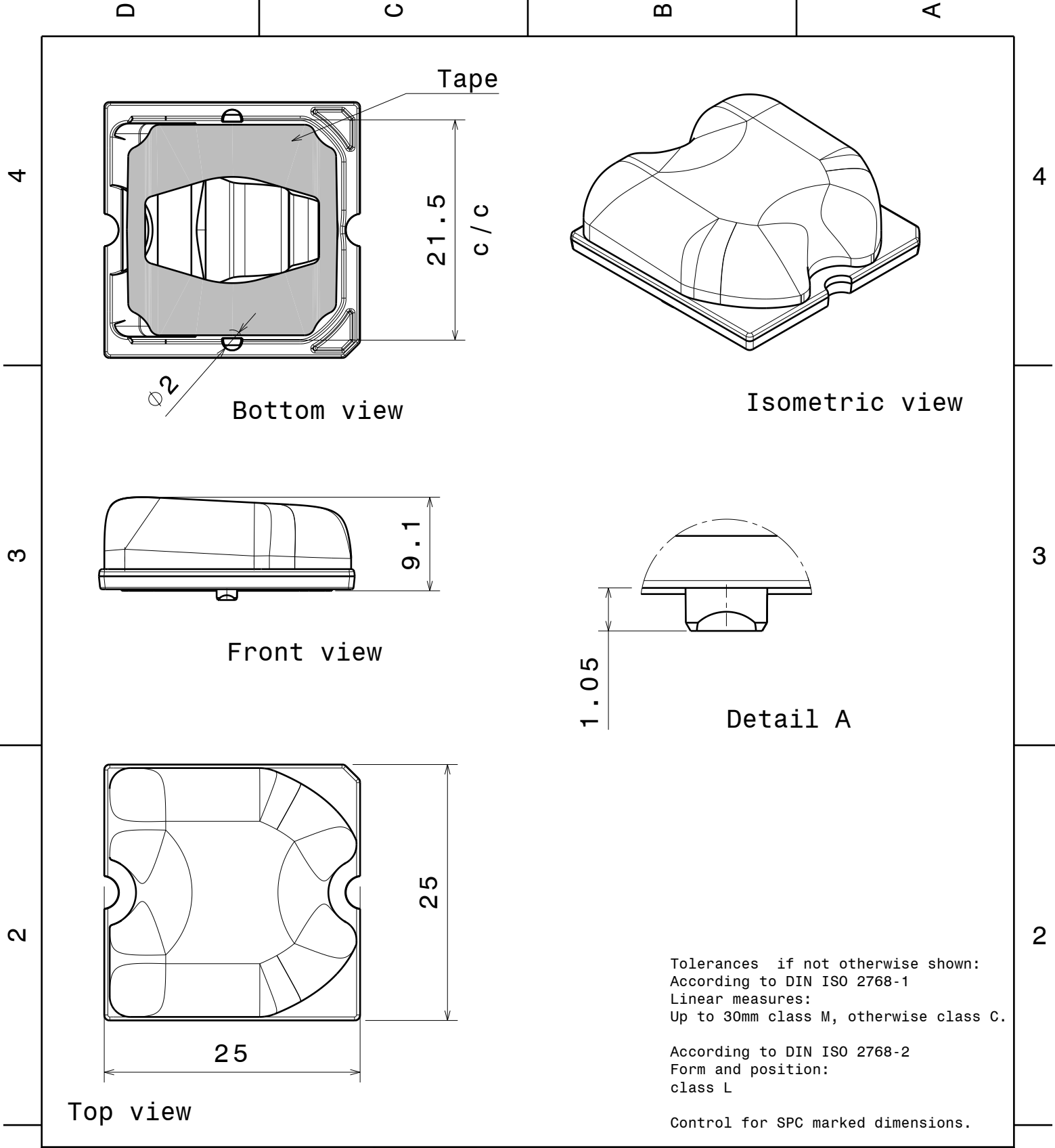
DETAILS

Product Number	CA13119_STRADA-SQ-A-T
Family	Strada-SQ
Type	Assembly
Color	clear
Diameter	25 + 25 mm
Height	9.1 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	22/09/2014



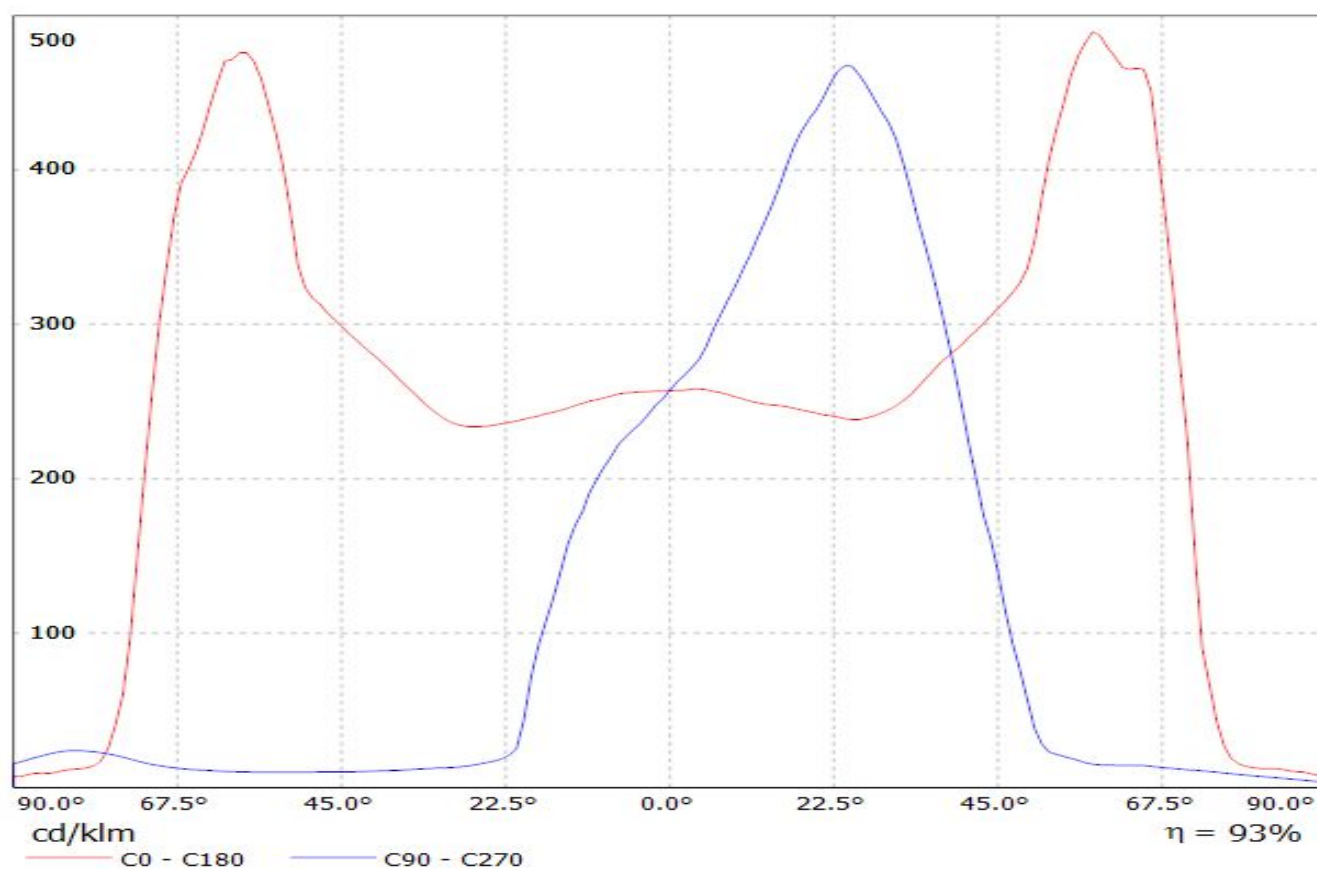
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
NS9x383	Asymmetric degrees		92 %	0.700	-
LUXEON TX	Asymmetric degrees		94 %	0.880	-
LUXEON M	Asymmetric degrees		93 %	0.300	-
XP-L	Asymmetric degrees		93 %	0.700	-
LUXEON T	Asymmetric degrees		92 %	0.900	-
XM-L2	Asym degrees		94 %	0.700	-
LUXEON MZ	Asym degrees		93 %	0.800	-
XM-L	Asymmetric degrees		93 %	0.300	-

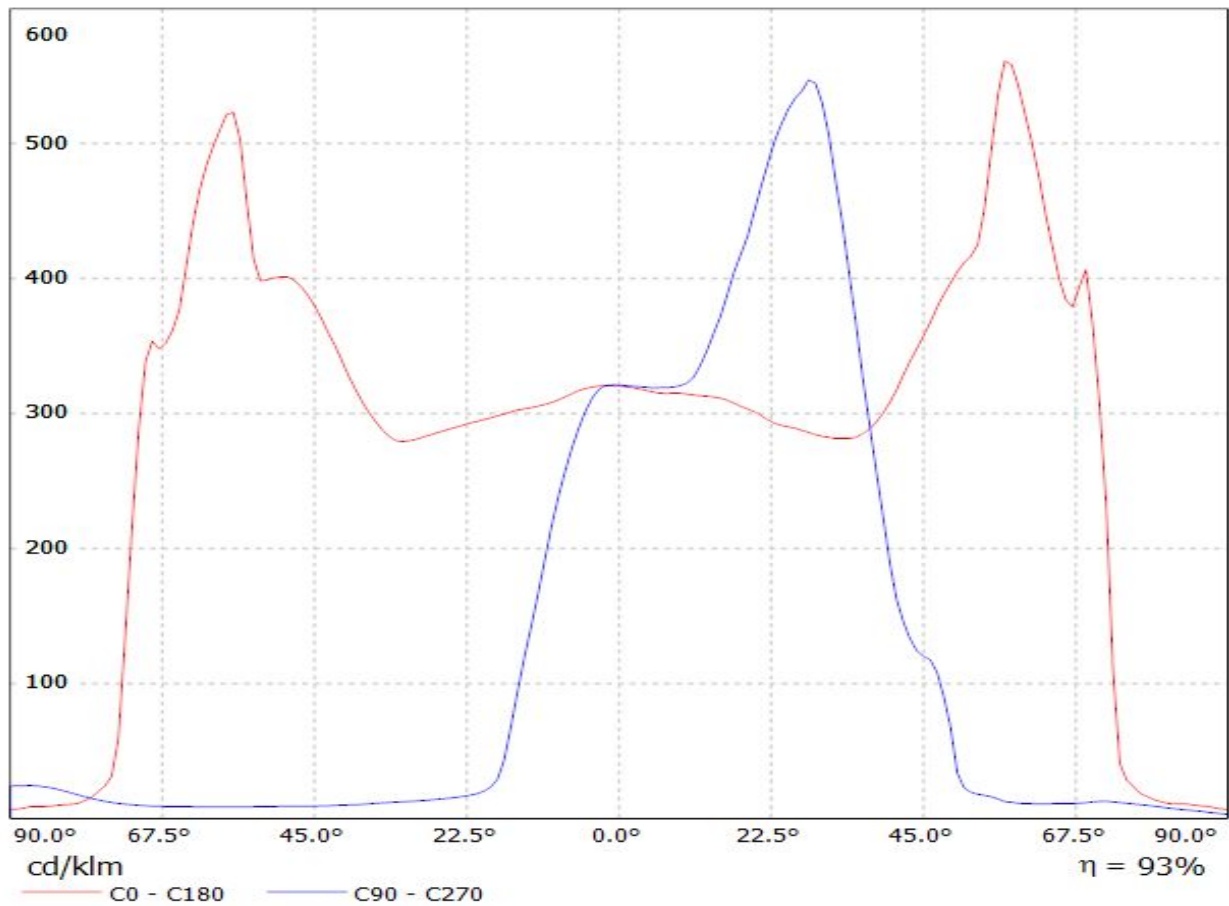


This drawing is our property. It can't be reproduced or communicated without our written agreement.		<div>LEDiL</div> <div>Ledil Oy Salorankatu 10 FIN 24240 SALO Finland</div>		DRAWING TITLE				Mechanical drawing	
				STRADA-SQ-A-T					
DRAWN BY	DATE	SIZE		PART NUMBER				REV	
as	25.9.2012	A4						001	
CHECKED BY	DATE	SCALE		WEIGHT				SHEET	
VS	-	2:1		4,80 g				1 / 1	
DESIGNED BY	DATE								
-	-								

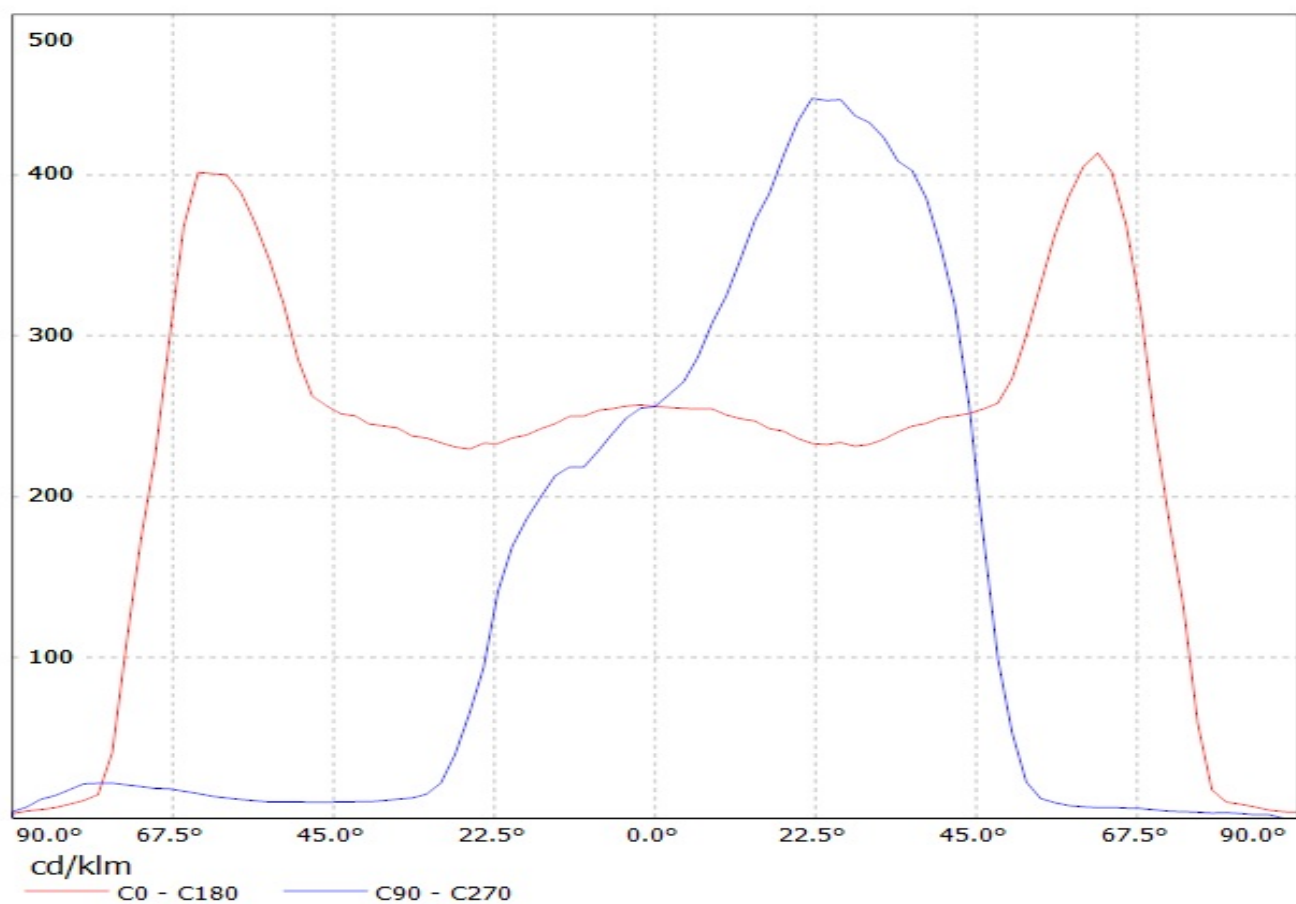
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(NS9x383) Eff. 93,3%
Lamps: 1 x Nichia NS9x383 (105lm@250mA)



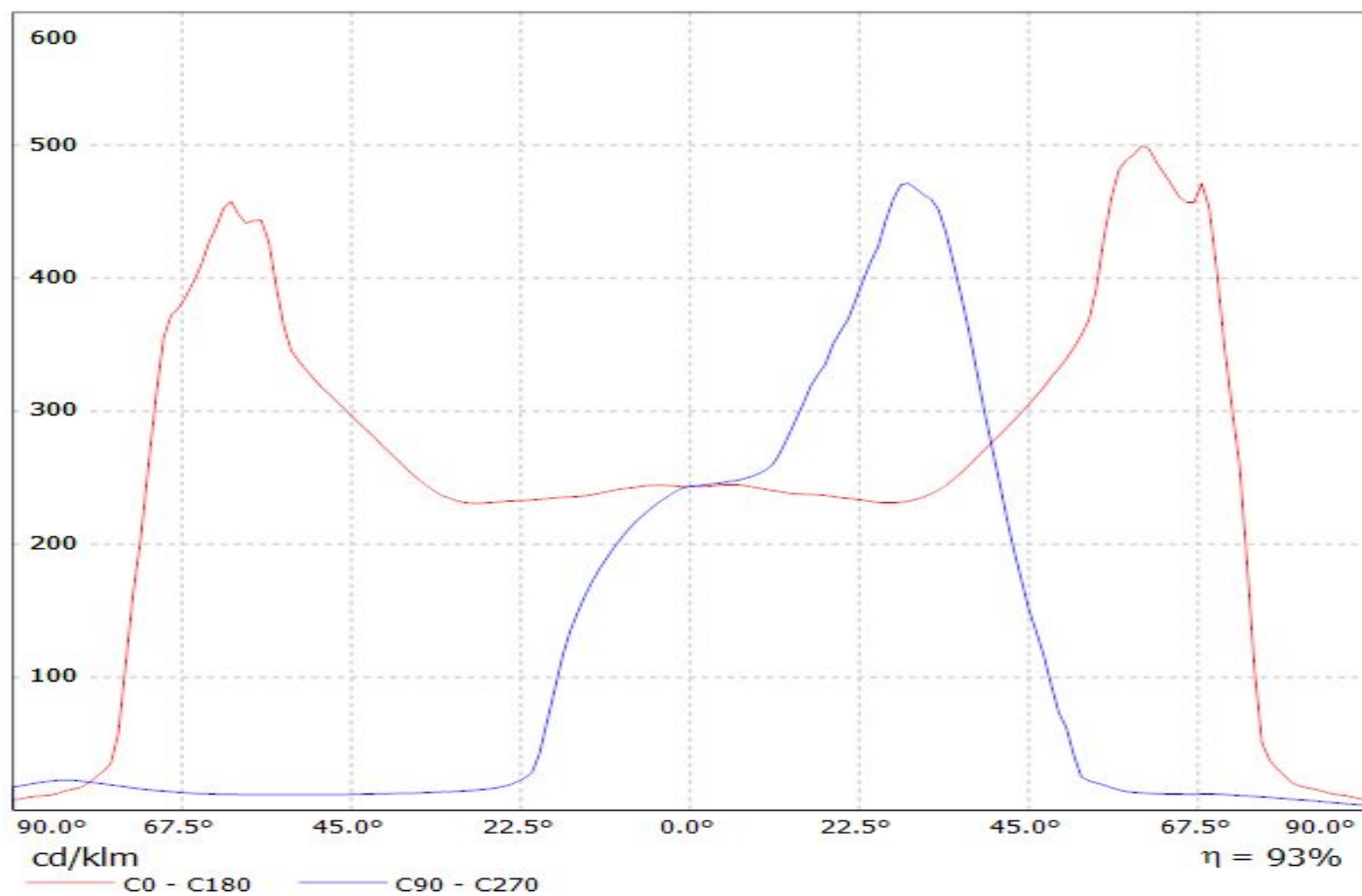
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(Luxeon_TX) Eff.93.5%
Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.2531lm@250mA_CCT=3500K_P=0.730933W_I=249.9mA



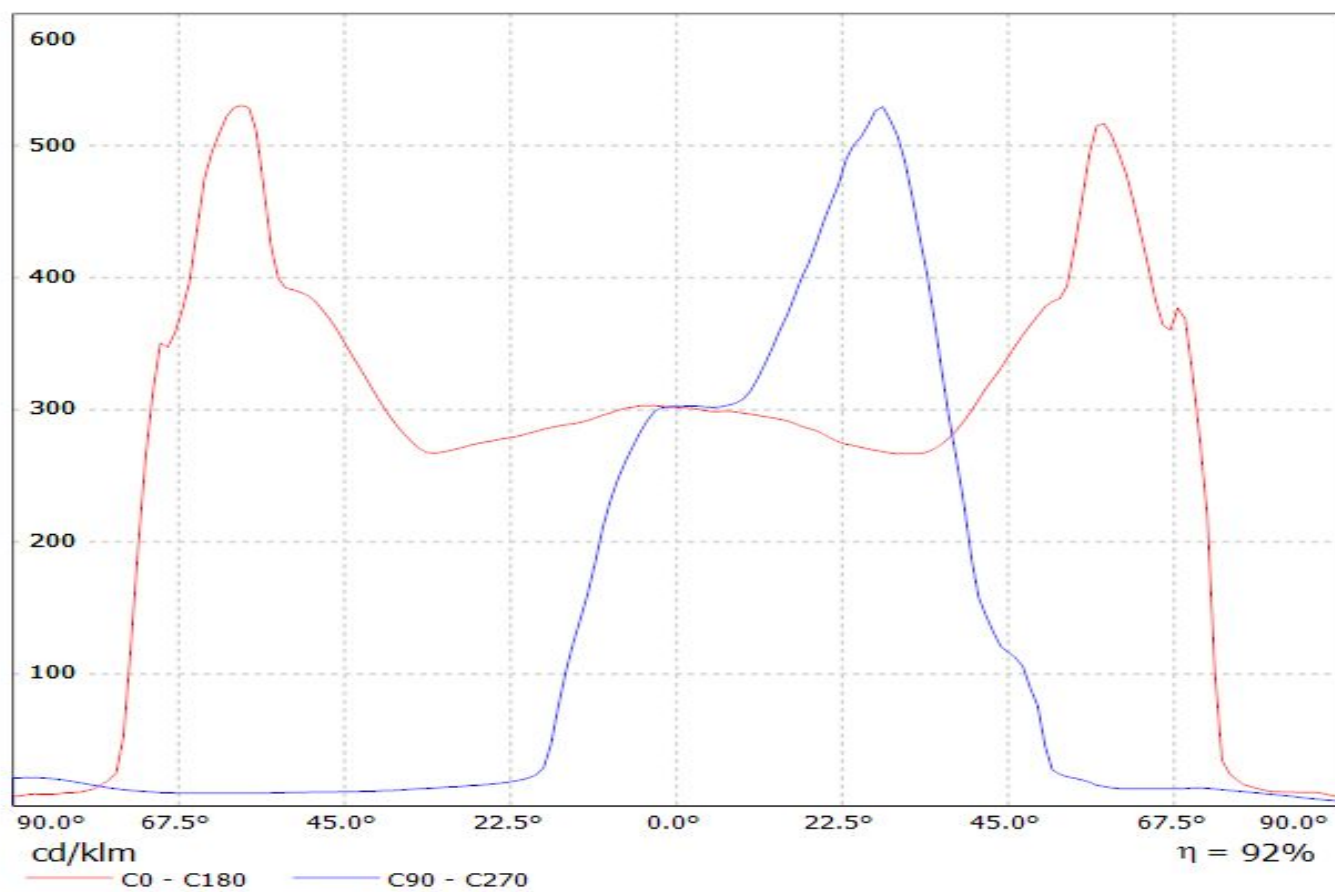
Luminaire: LEDiL Oy C13118_ & CA13119_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%
Lamps: 1 x Luxeon M 362lm @ 250mA



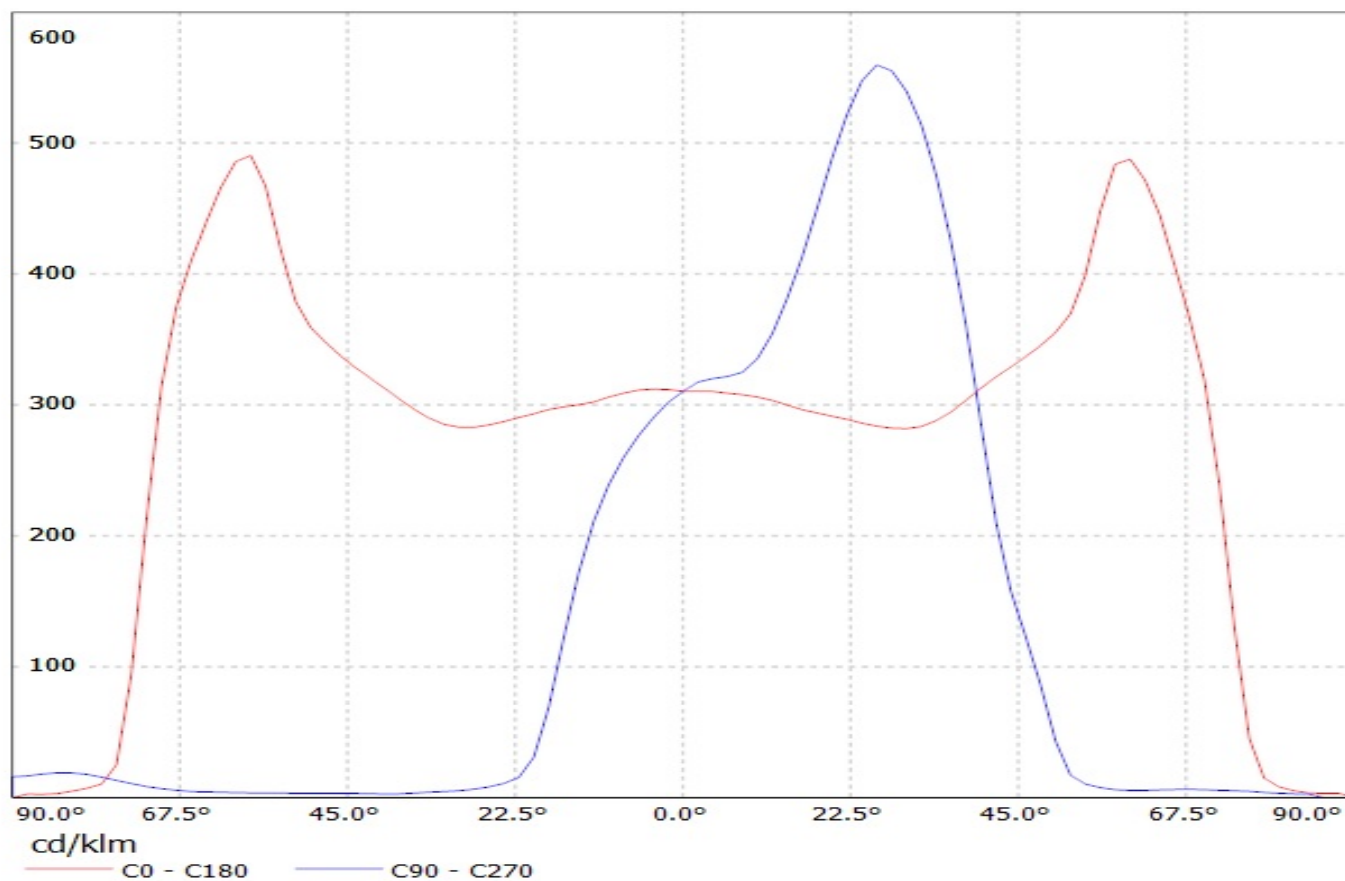
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(XP-L)
Lamps: 1 x Cree_XP-L_125.584lm@250mA_P=0.738255W_I=249.9mA



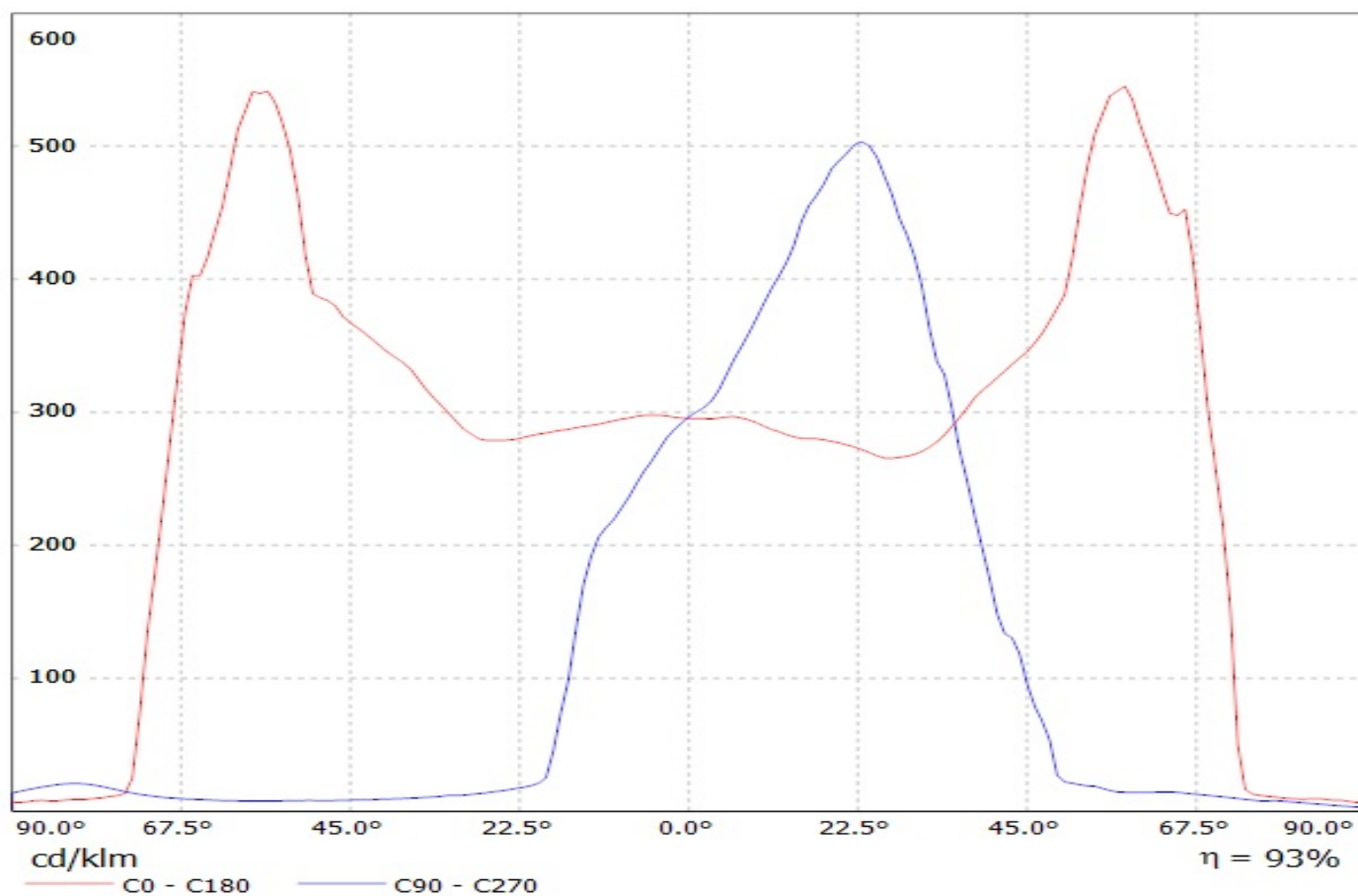
Luminaire: LEDiL Oy CA13119_STRADA-SQ-AT_(LUXEON_T)_2 Eff.92.3%
Lamps: 1 x LUXEON_T (74lm@250mA)



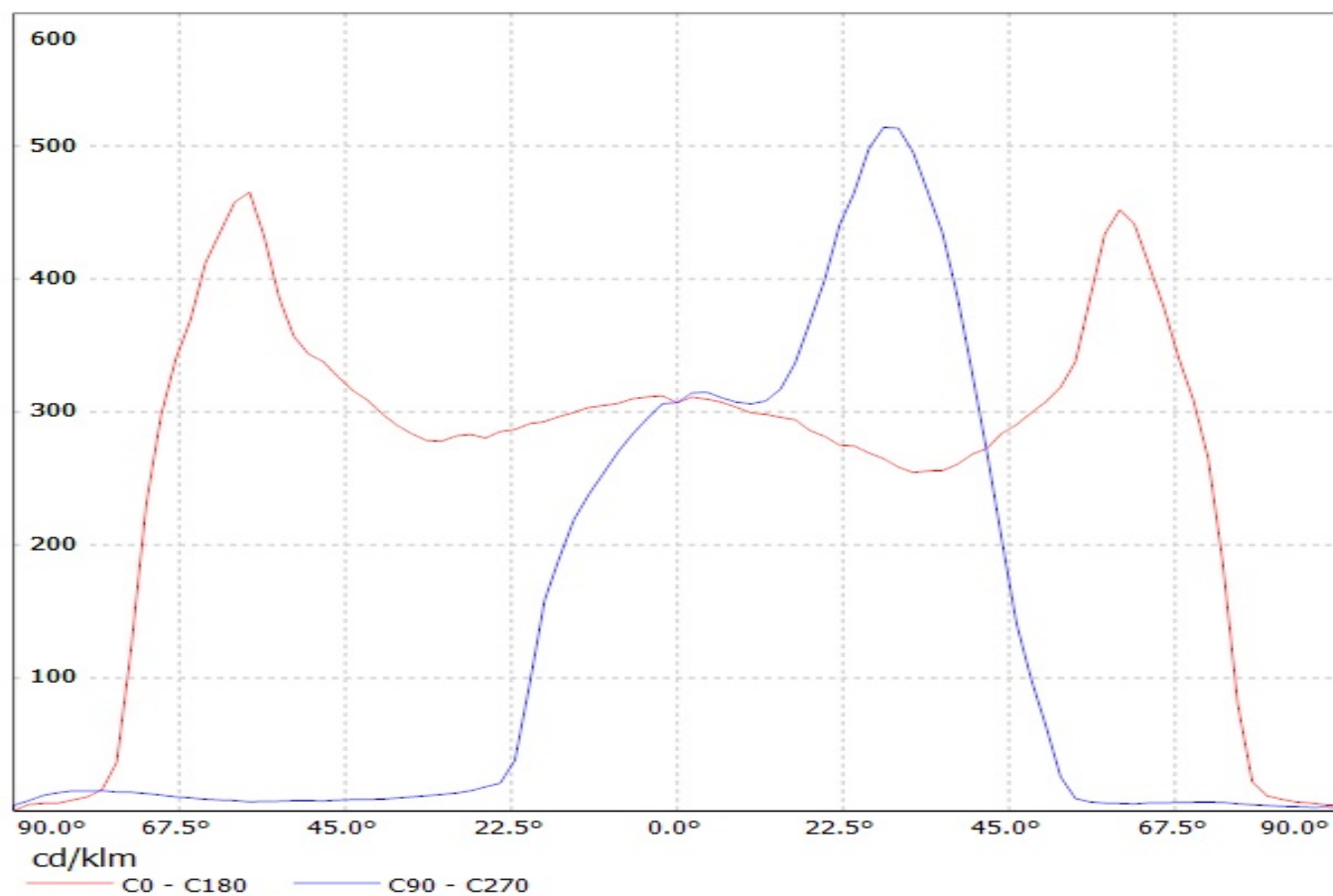
Luminaire: LEDil Oy CA13119_STRADA-SQ-A-T_(XM-L2) Efficiency=94%
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=2.8W I=250mA



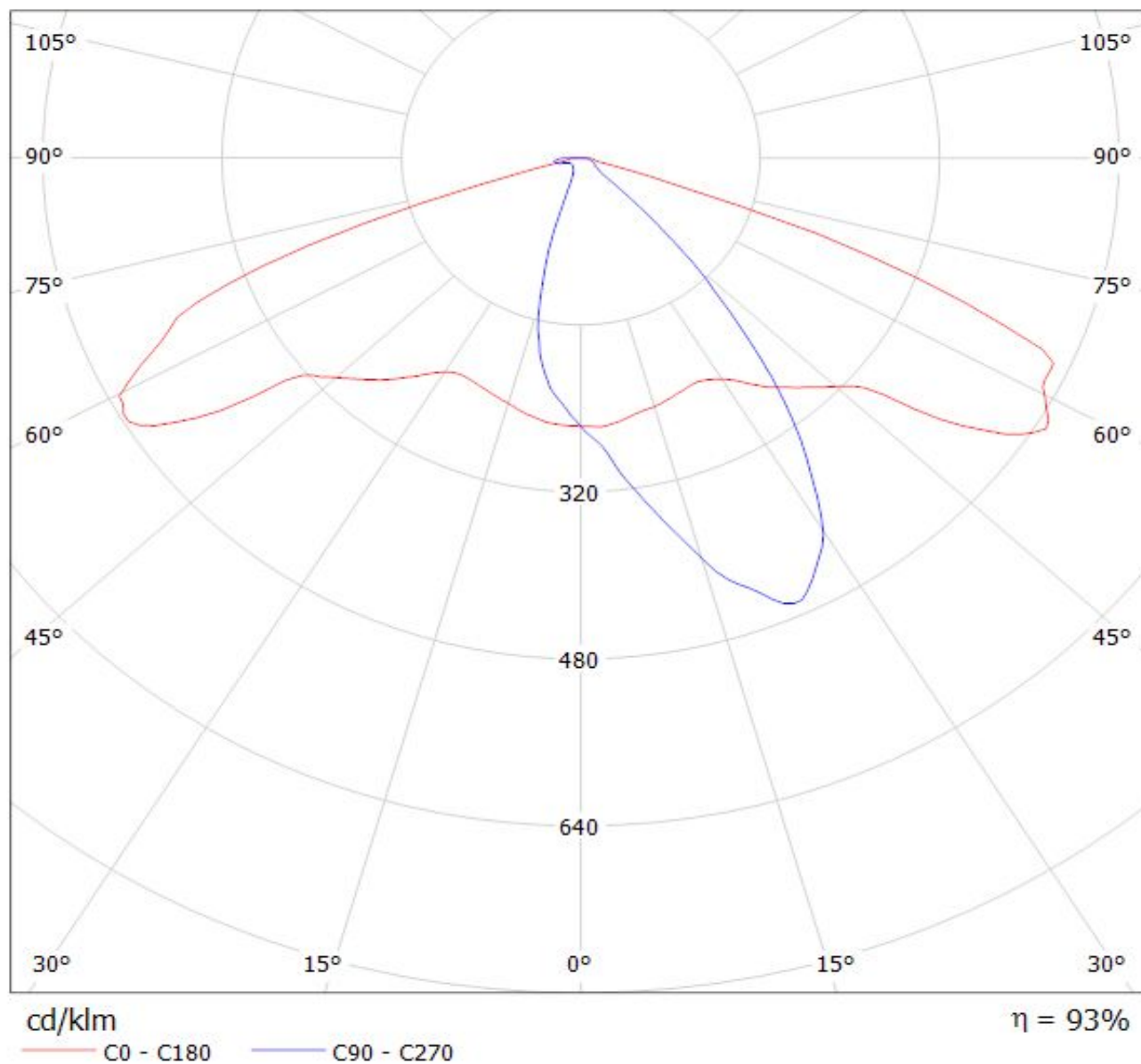
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(LUXEON-MZ) Eff.93.0%
Lamps: 1 x LUXEON-MZ_263.073lm@250mA_P=2.7399W_I=249.9mA



Luminaire: LEDiL Oy C13118_ & _CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)

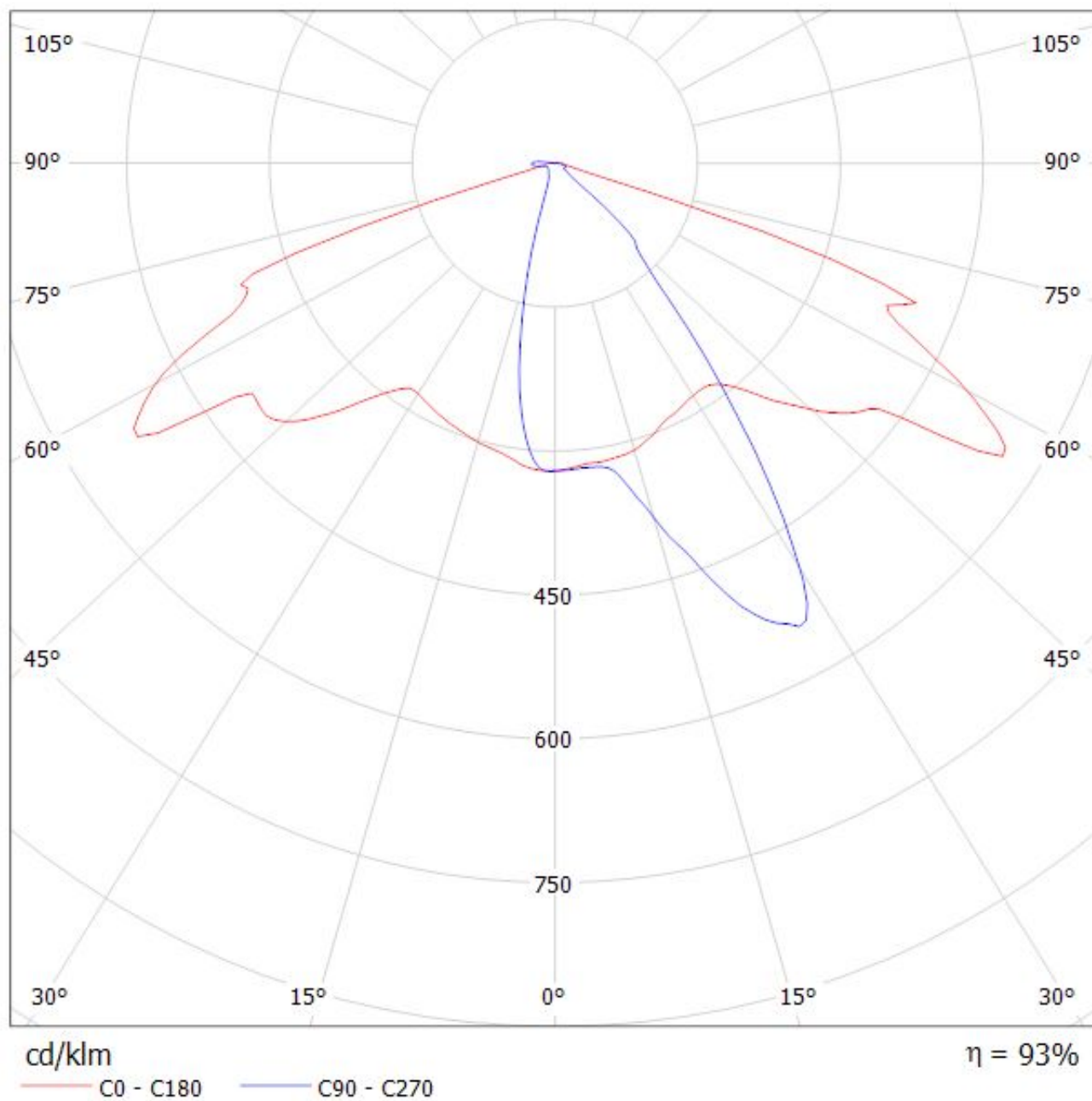


Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(NS9x383) Eff. 93,3%
Lamps: 1 x Nichia NS9x383 (105lm@250mA)

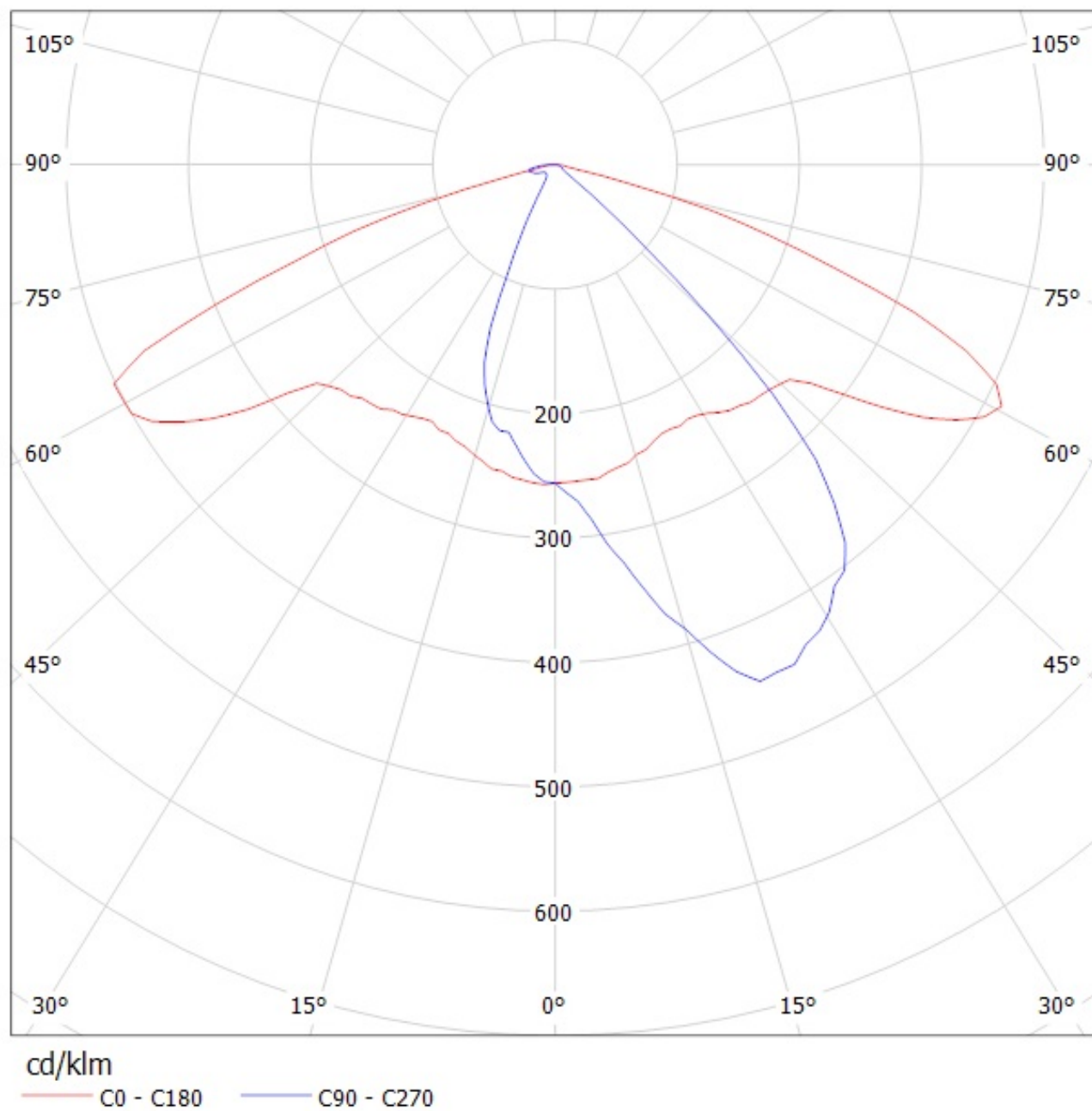


Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(Luxeon_TX) Eff.93.5%

Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.2531lm@250mA_CCT=3500K_P=0.730933W_I=249.9mA

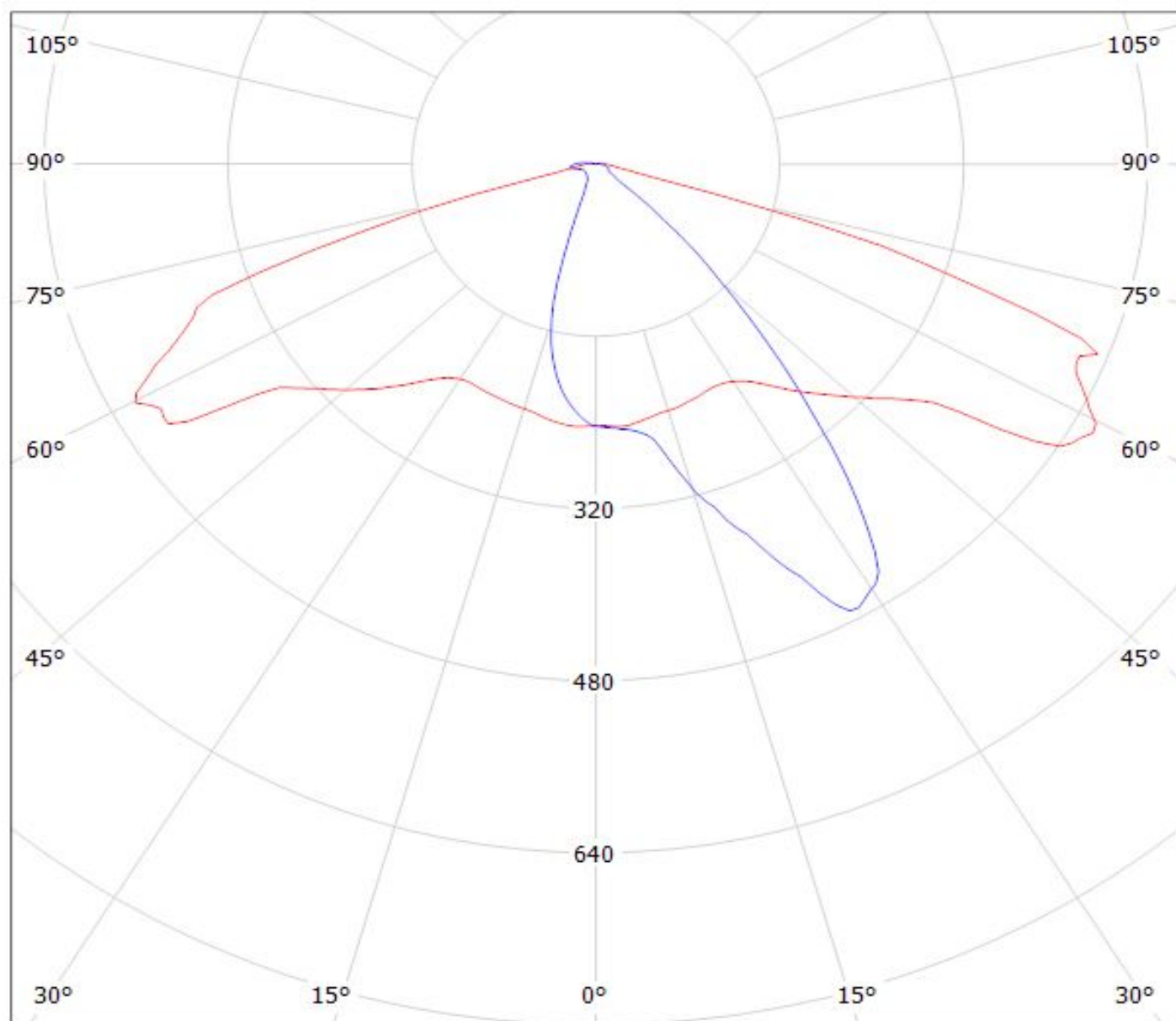


Luminaire: LEDiL Oy C13118_&_CA13119_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%
Lamps: 1 x Luxeon M 362lm @ 250mA



Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(XP-L)

Lamps: 1 x Cree_XP-L_125.584lm@250mA_P=0.738255W_I=249.9mA



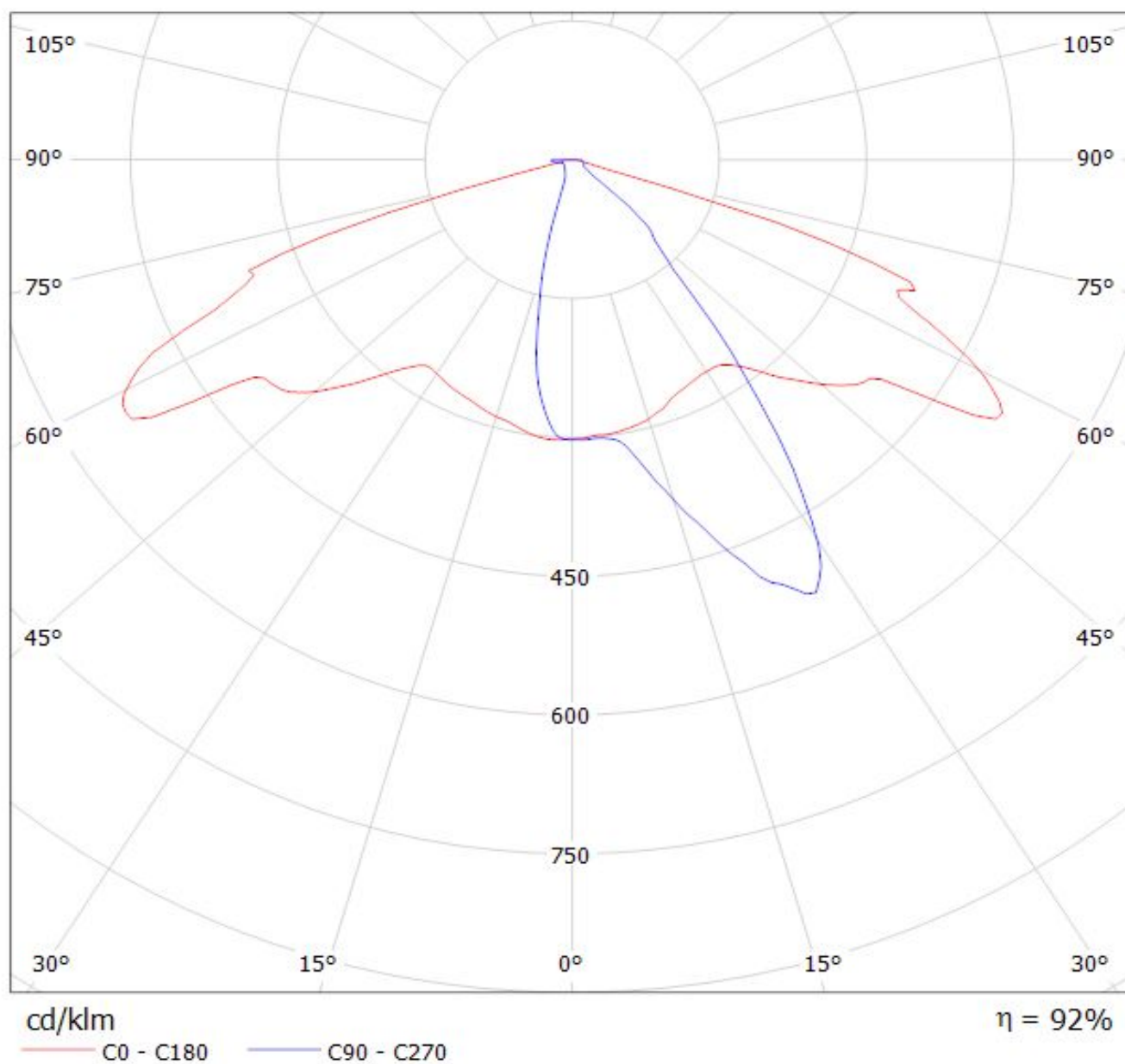
cd/klm

$\eta = 93\%$

C0 - C180

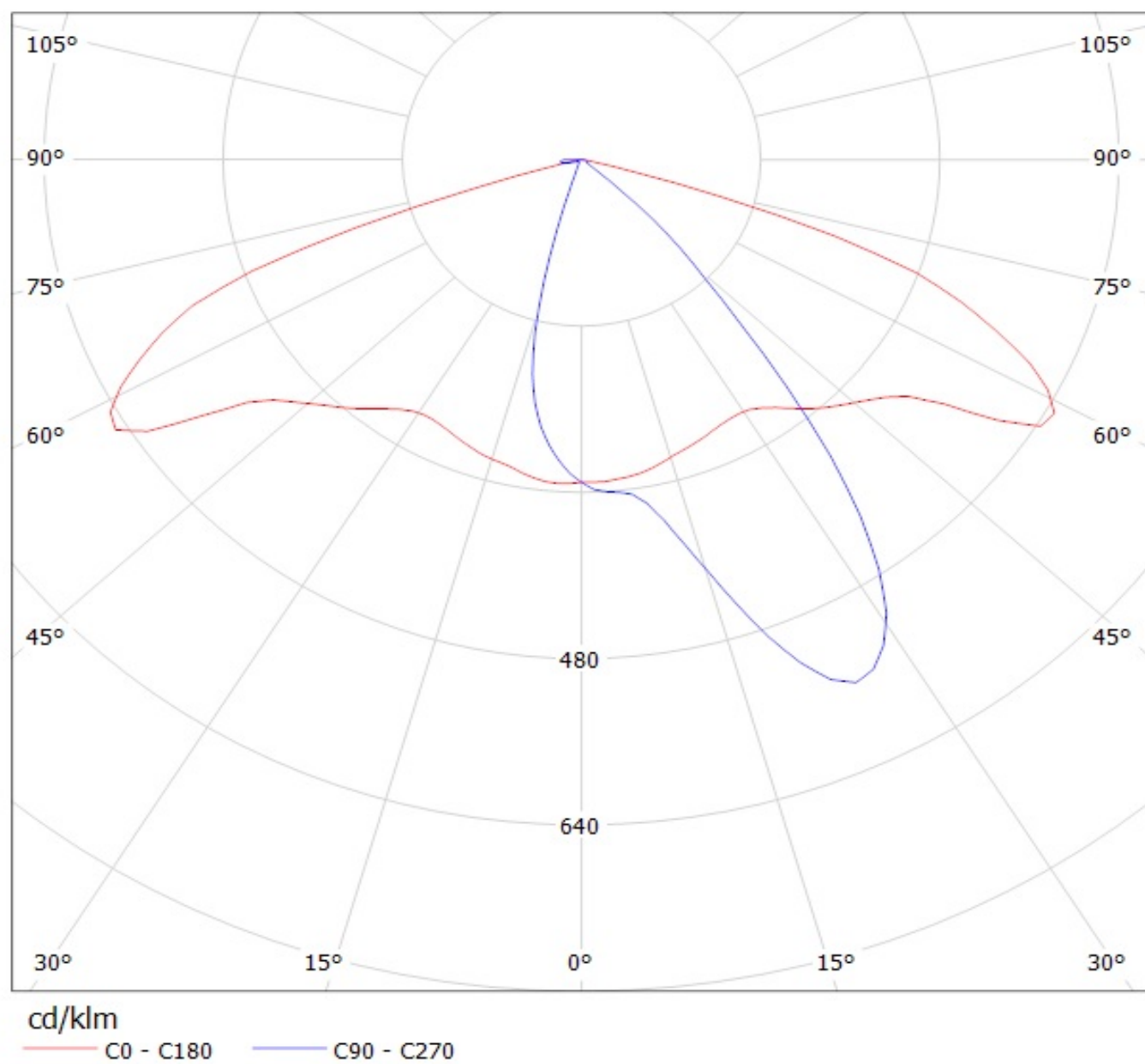
C90 - C270

Luminaire: LEDiL Oy CA13119_STRADA-SQ-AT_(LUXEON_T)_2 Eff.92.3%
Lamps: 1 x LUXEON_T (74lm@250mA)

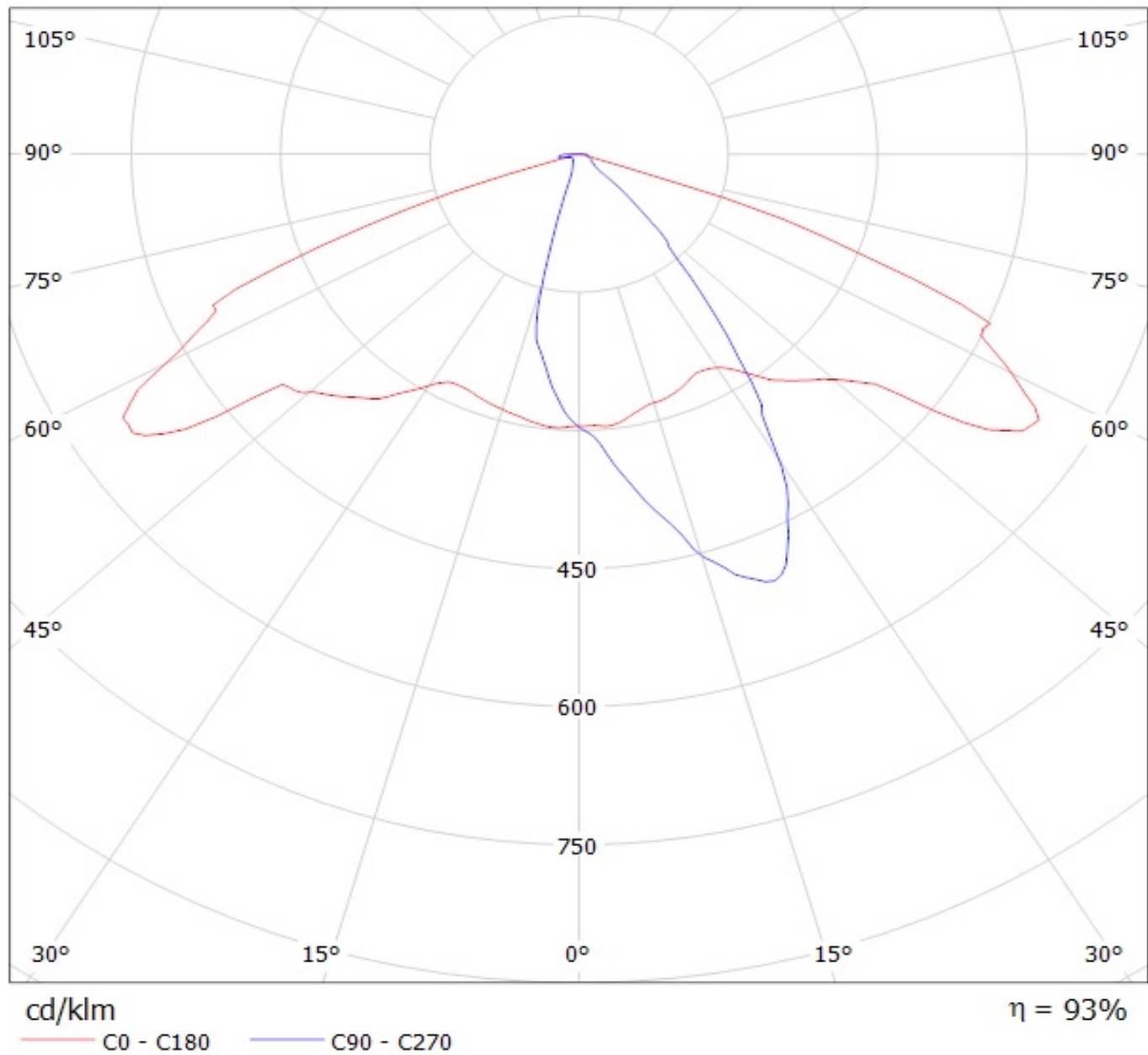


Luminaire: LEDil Oy CA13119_STRADA-SQ-A-T_(XM-L2) Efficiency=94%

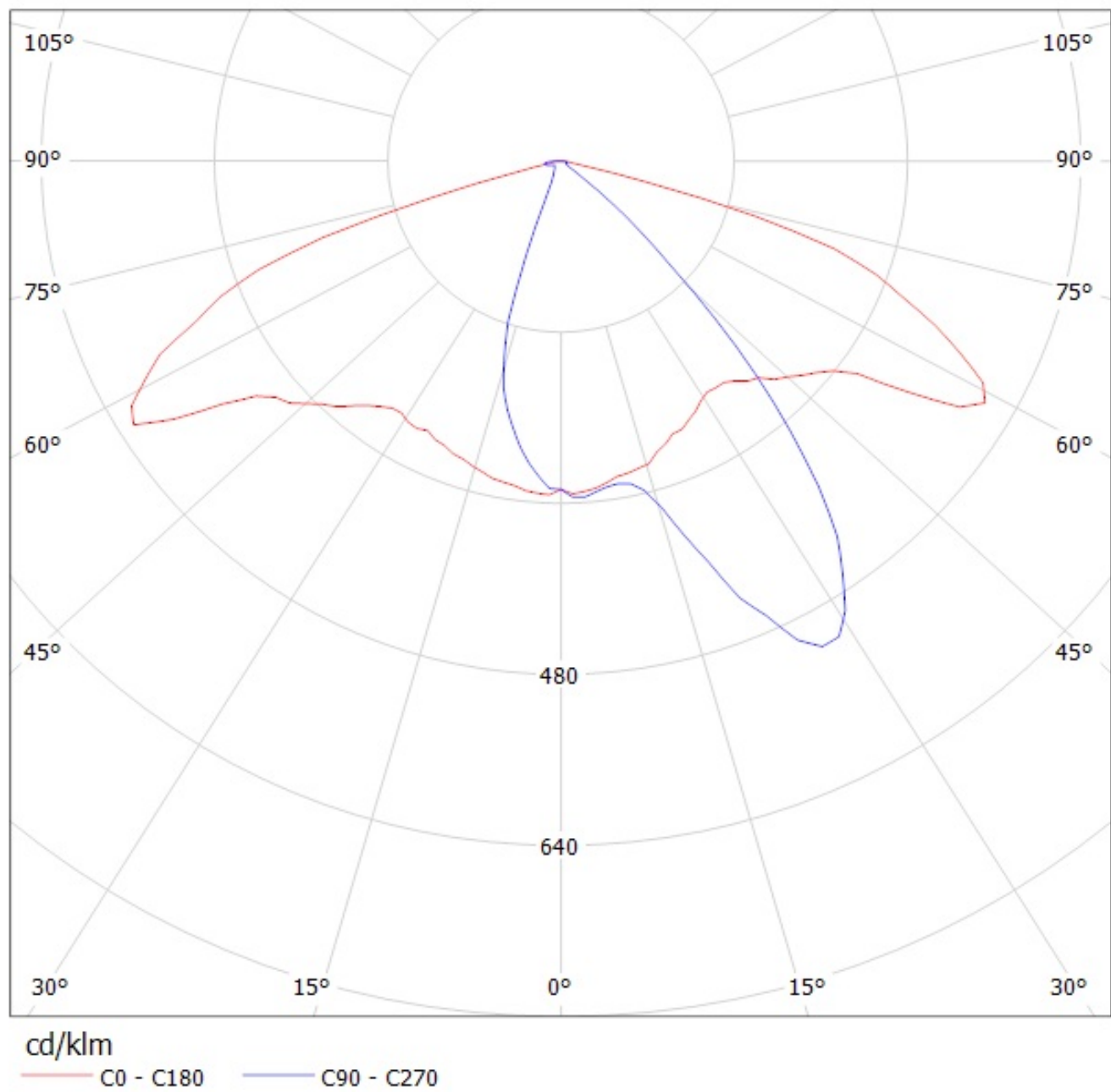
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=2.8W I=250mA



Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(LUXEON-MZ) Eff.93.0%
Lamps: 1 x LUXEON-MZ_263.073lm@250mA_P=2.7399W_I=249.9mA



Luminaire: LEDiL Oy C13118_ & CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@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.