

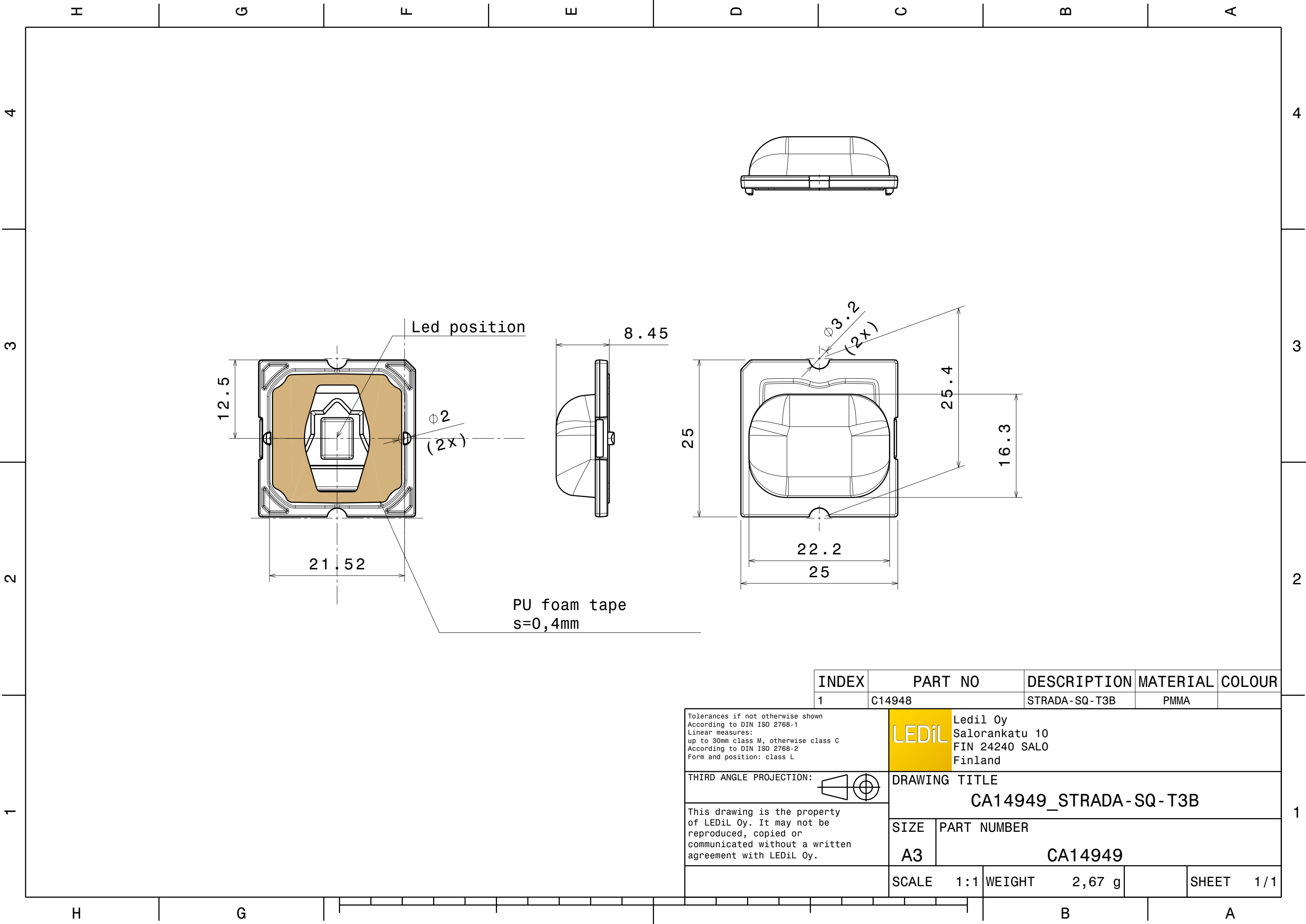
DETAILS

Product Number	CA14949_STRADA-SQ-T3B
Family	Strada
Type	Assembly
Color	clear
Diameter	25 x 25 mm
Height	8,4 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	7/03/2017

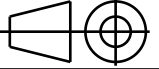


OPTICAL PROPERTIES

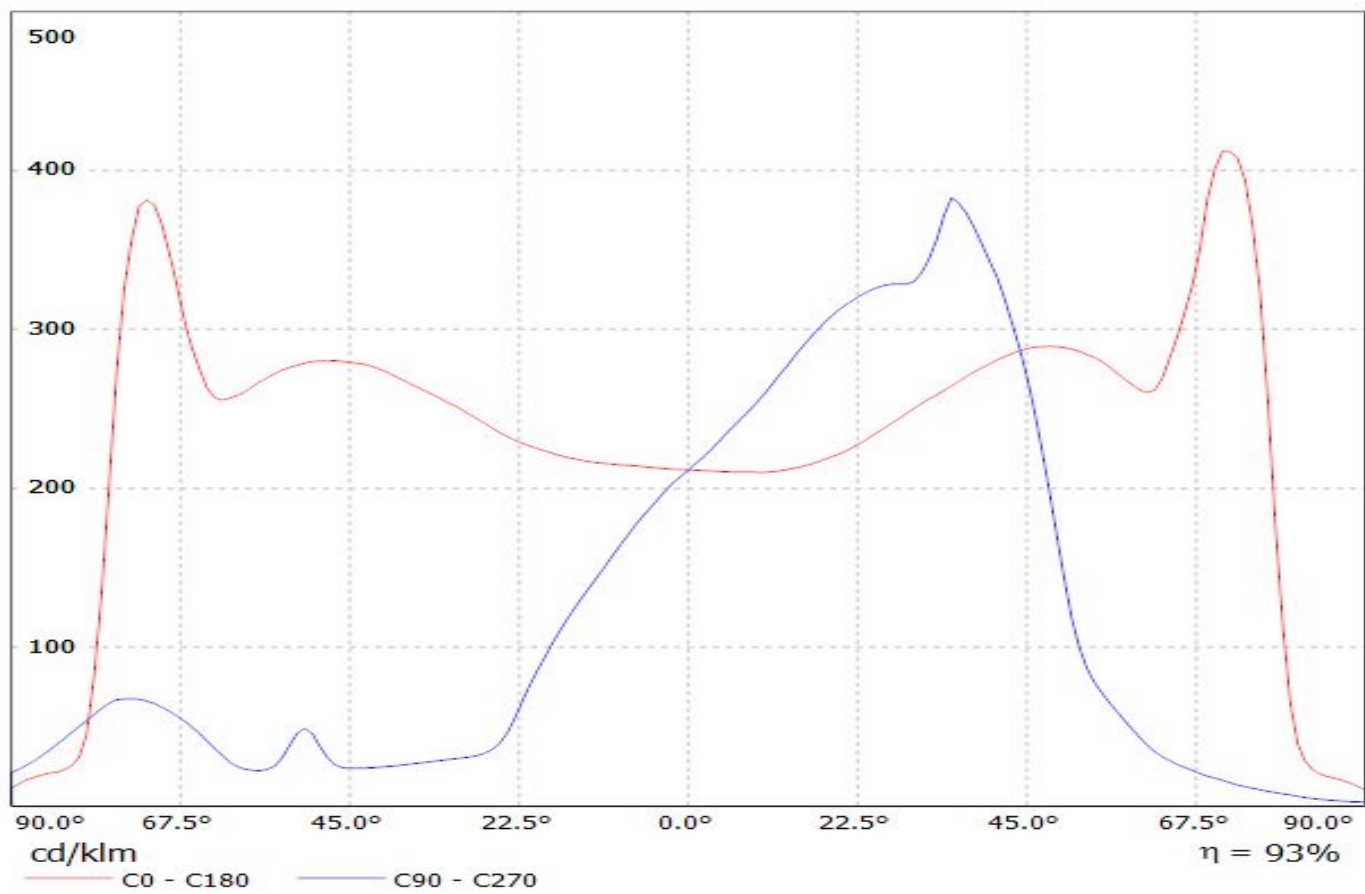
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
PSL440	Asymmetric deg	Asymmetric	93 %	0.570	-
PSL445	Asymmetric deg	Asymmetric	93 %	0.400	-
MHB-A/B	sim: Asymmetric	Asymmetric	-	-	-
MK-R	Asymmetric deg	Asymmetric	92 %	0.530	-
XHP50	Asymmetric deg	Asymmetric	94 %	0.710	-
MHB-A/B	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.440	-
LUXEON M/MX	Asymmetric deg	Asymmetric	92 %	0.500	-
LUXEON MZ	asymmetric deg	Asymmetric	91 %	0.840	-
Duris P10	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.560	-



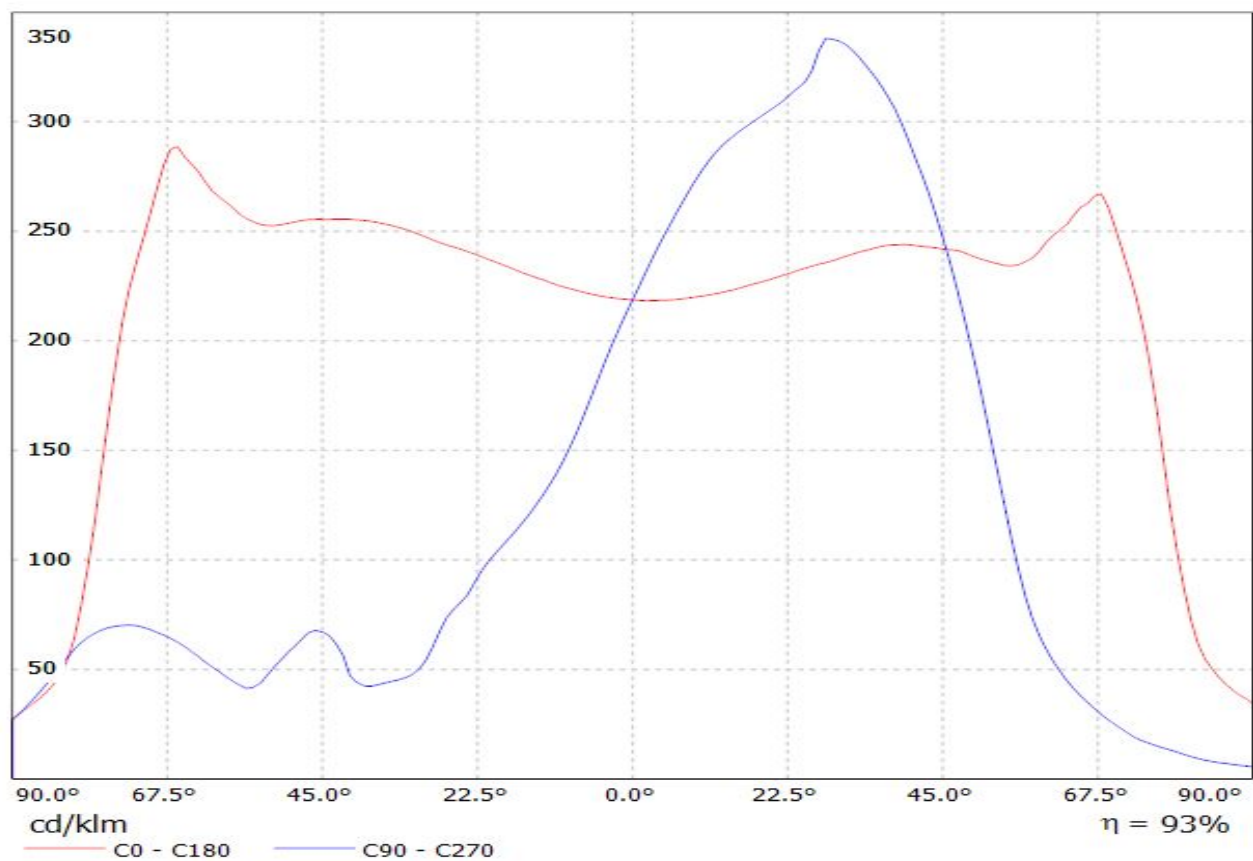
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14948	STRADA-SQ-T3B	PMMA	

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 THIRD ANGLE PROJECTION:  This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland		
		DRAWING TITLE CA14949_STRADA-SQ-T3B		
		SIZE	PART NUMBER	
		A3	CA14949	
		SCALE	1:1	WEIGHT 2,67 g
				SHEET 1/1

Luminaire: LEDiL Oy CA14949_STRADA-SQ-T3B_(PSL440)
Lamps: 1 x Citizen_PSL440_256.951lm@250mA_P=2.8697W_I=0.250A

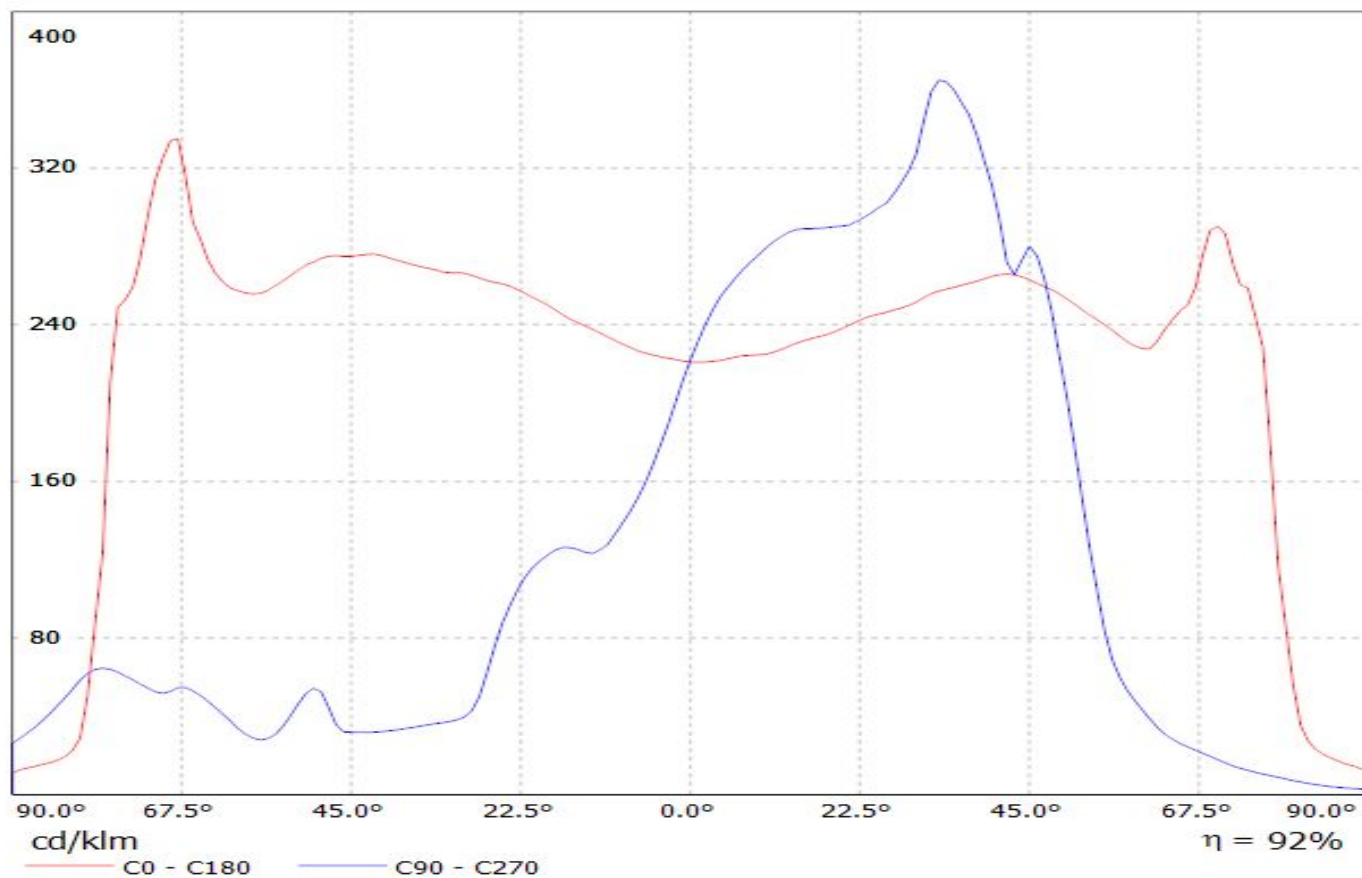


Luminaire: LEDiL Oy CA14949_STRADA-SQ-T3B_(PSL445)
Lamps: 1 x Citizen_PSL445_424.116lm@250mA_P=2.81625W_I=0.250A_CCT=2700K

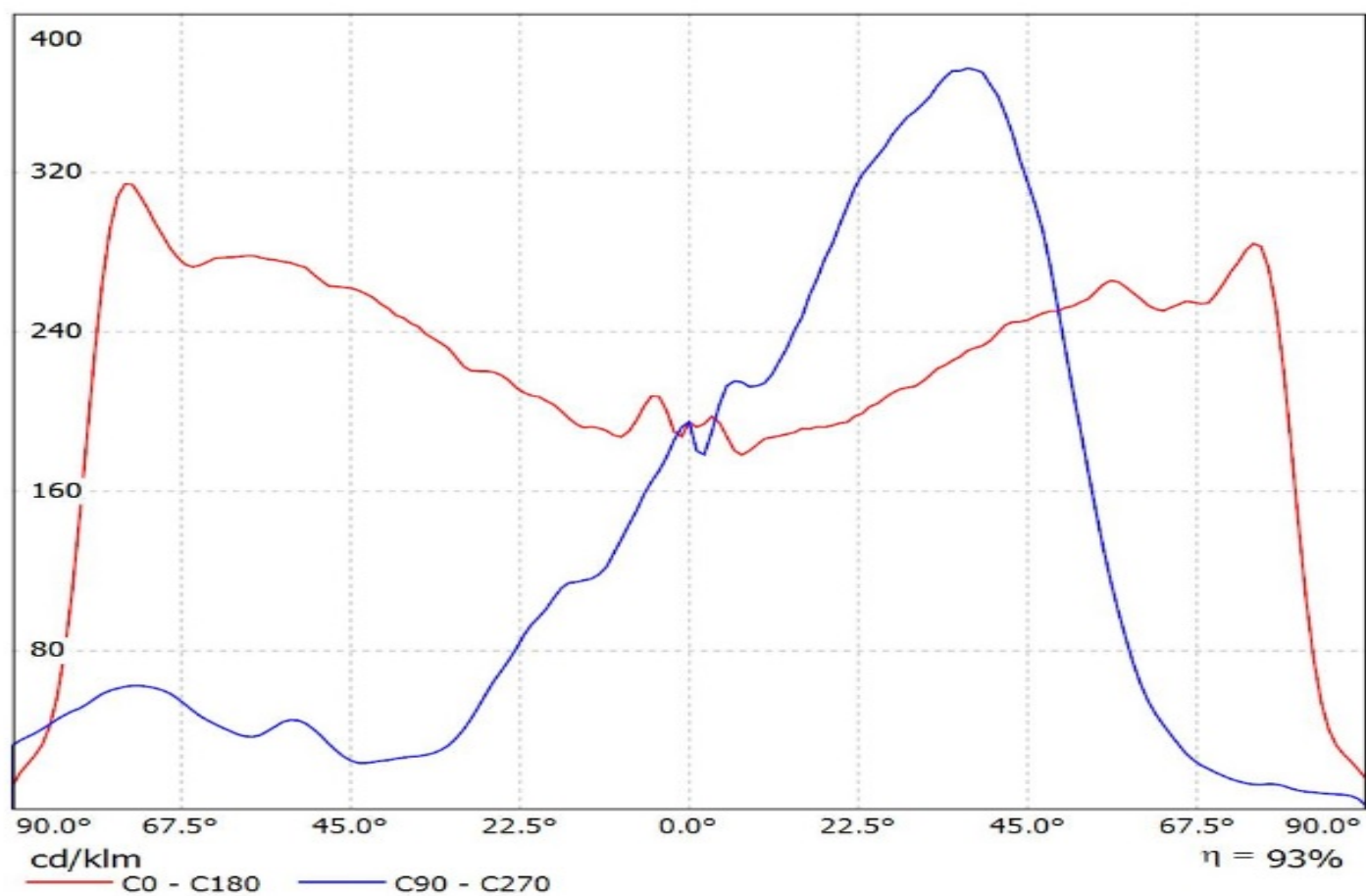


Luminaire: LEDiL Oy CA14949_STRADA-SQ-T3B_(MK-R)

Lamps: 1 x Cree_MK-R_(MKRAWT-0-30H-F2-D0-U-01)_292.575lm@250mA_P=2.8529W_I=0.25A



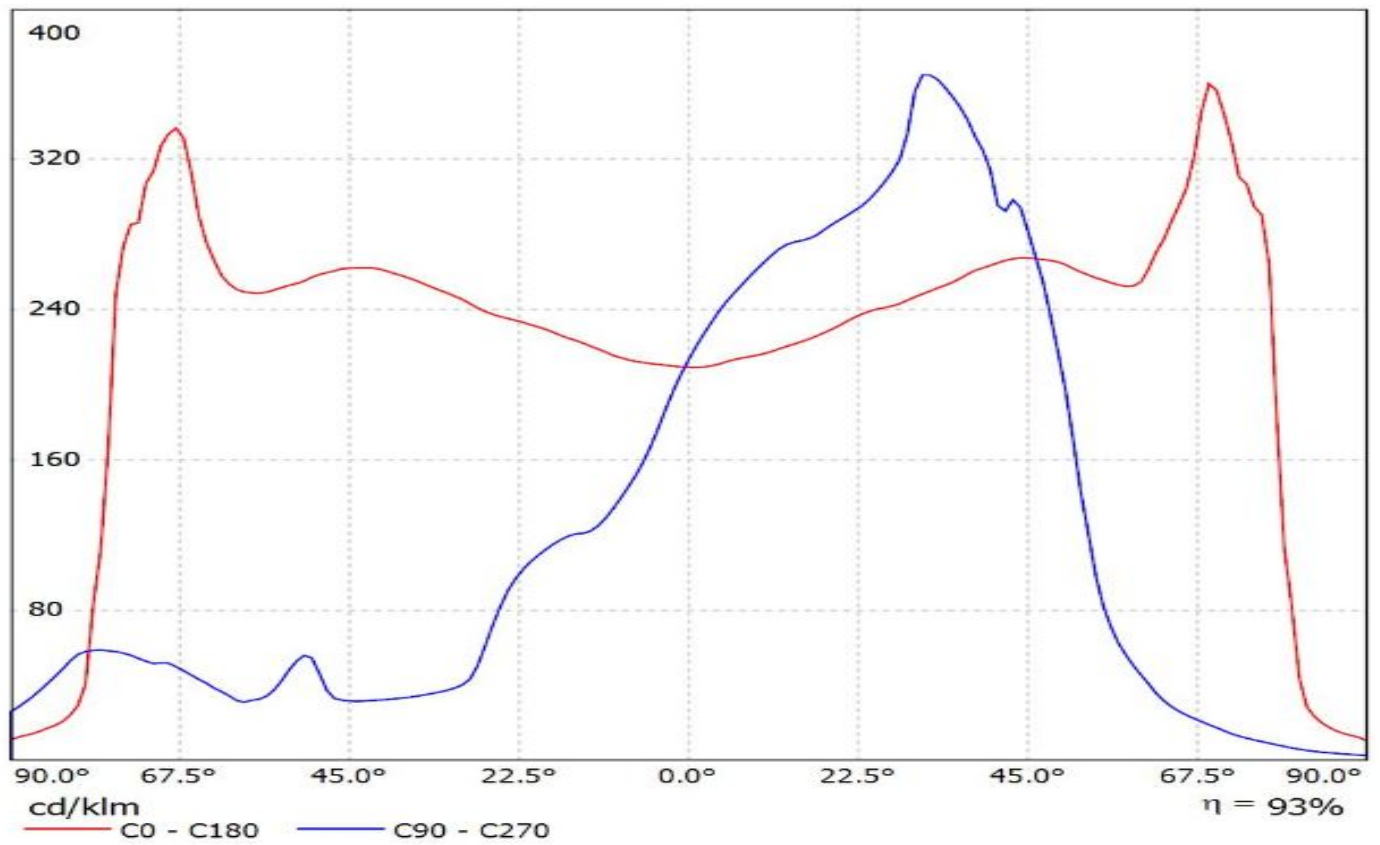
Luminaire: Ledil Oy CA14949_STRADA-SQ-T3B_(MHB-B)_SIMULATED
Lamps: 1 x Cree MHB-B



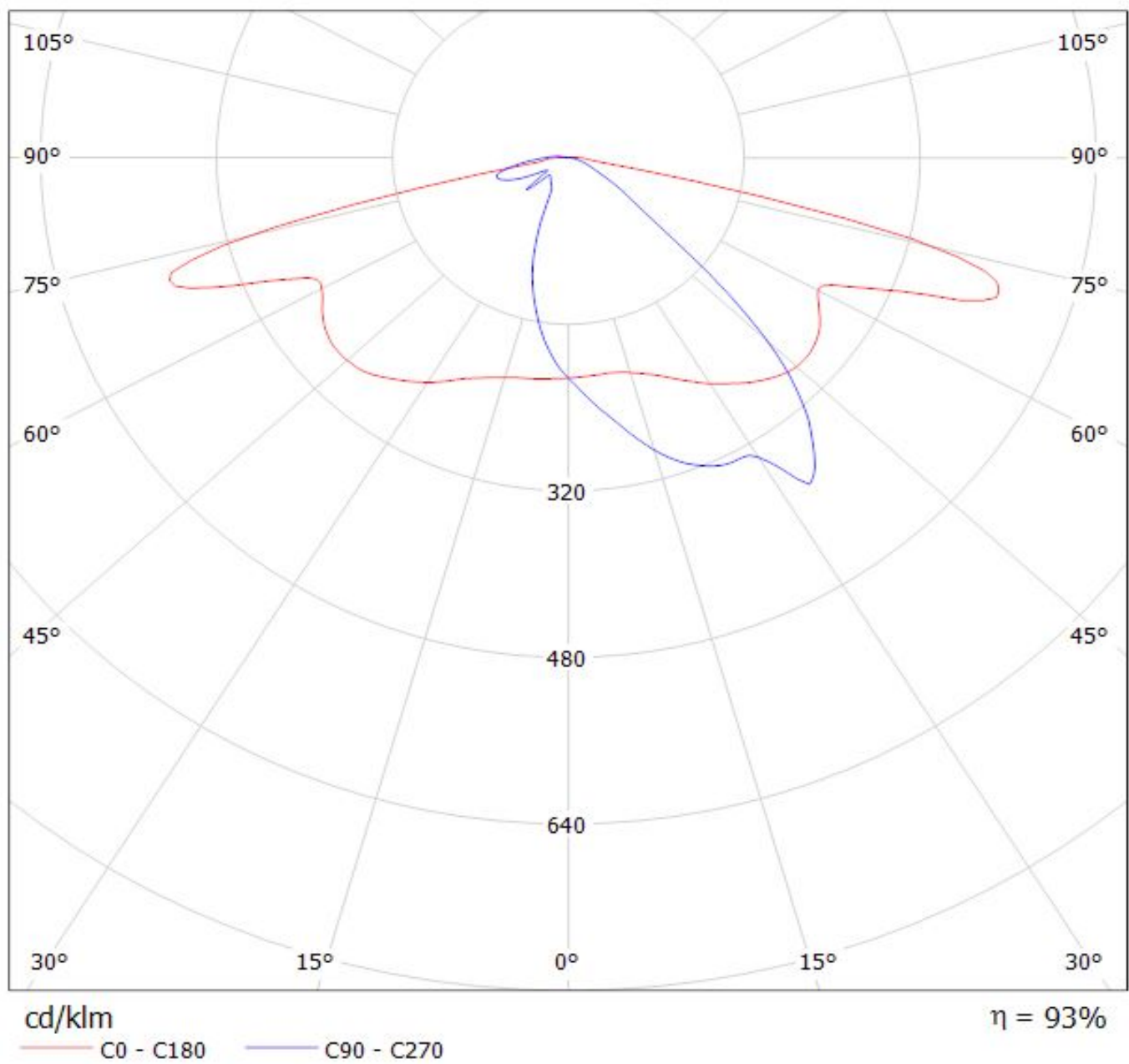
Ledil CA14949_STRADA-SQ-T3B_(Luxeon_M) / LDC (Linear)

Luminaire: Ledil CA14949_STRADA-SQ-T3B_(Luxeon_M)

Lamps: 1 x Luxeon_M_(LXR7-SW30)_378.39lm@250mA_CCT=3056K_P=2.7895W_I=0.25A

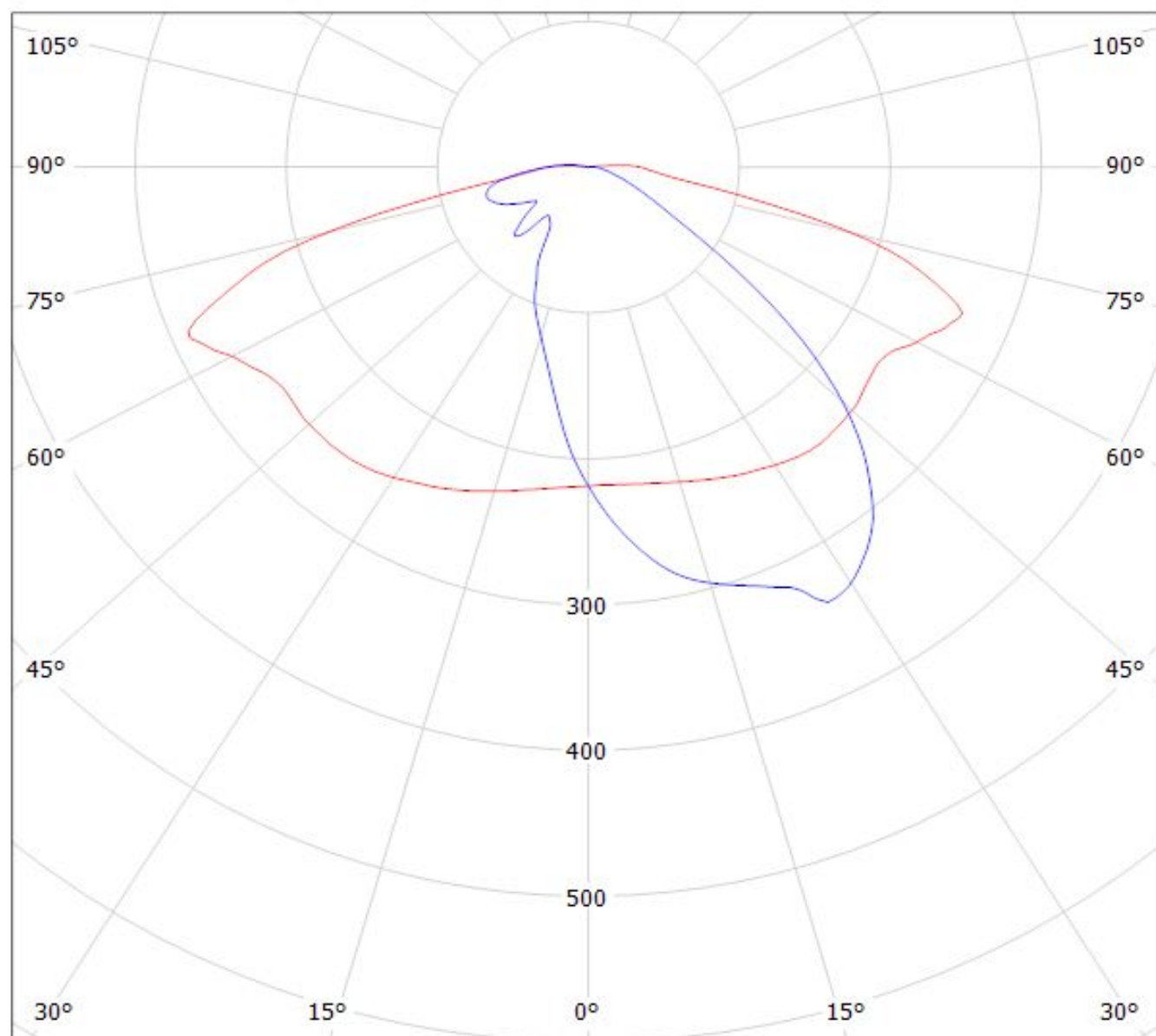


Luminaire: LEDiL Oy CA14949_STRADA-SQ-T3B_(PSL440)
Lamps: 1 x Citizen_PSL440_256.951lm@250mA_P=2.8697W_I=0.250A



Luminaire: LEDiL Oy CA14949_STRADA-SQ-T3B_(PSL445)

Lamps: 1 x Citizen_PSL445_424.116lm@250mA_P=2.81625W_I=0.250A_CCT=2700K



cd/klm

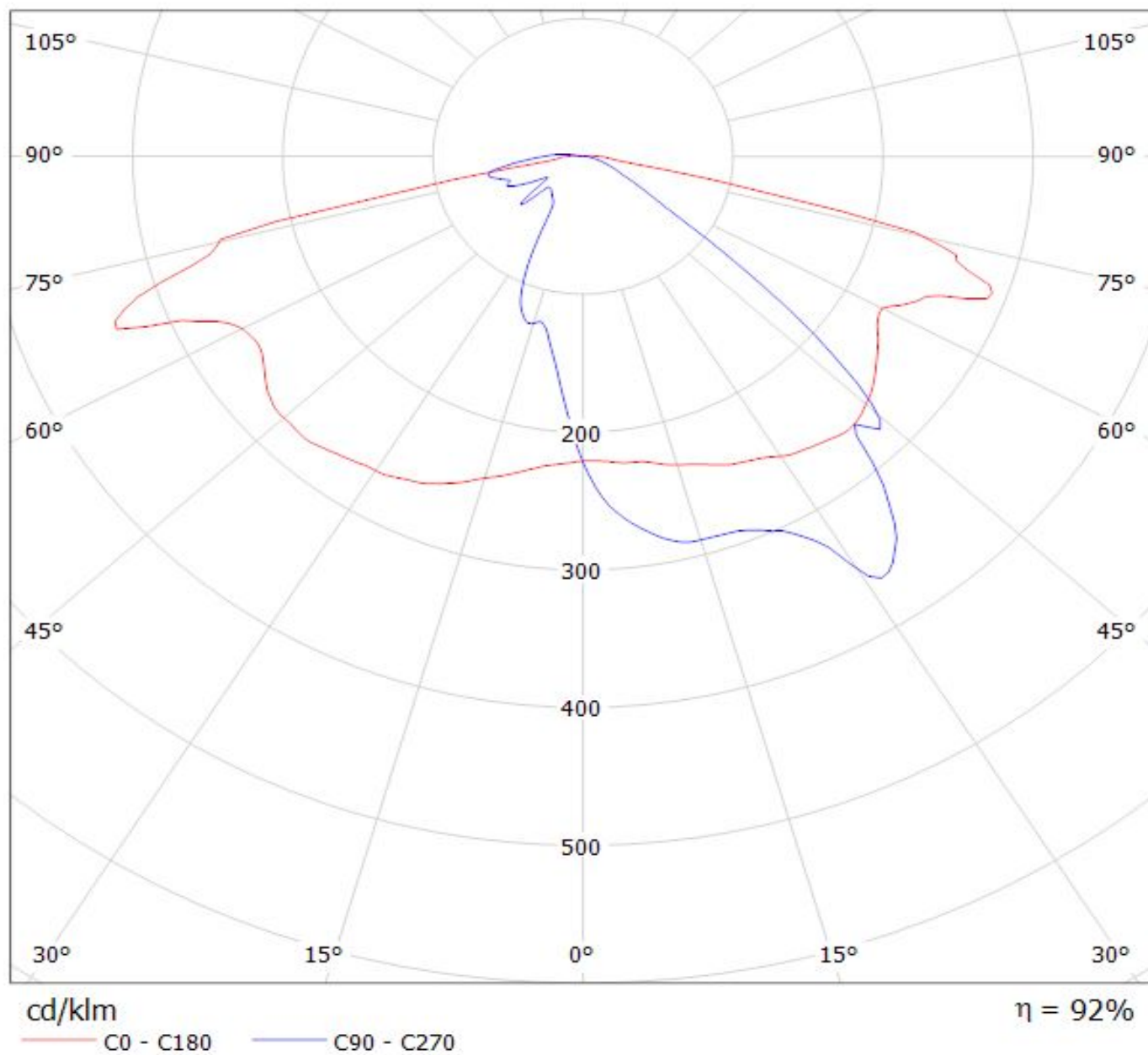
$\eta = 93\%$

— C0 - C180

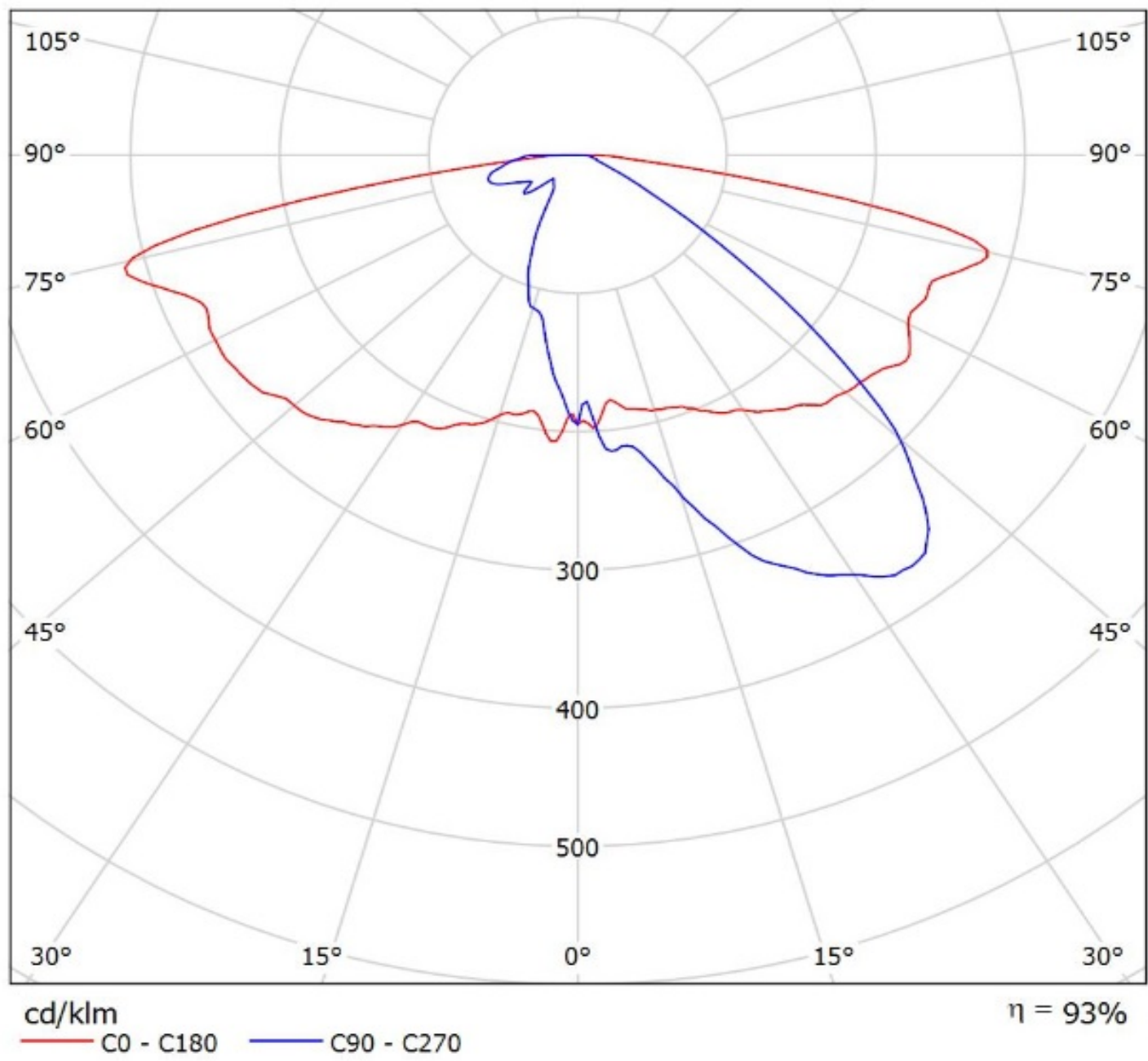
— C90 - C270

Luminaire: LEDiL Oy CA14949_STRADA-SQ-T3B_(MK-R)

Lamps: 1 x Cree_MK-R_(MKRAWT-0-30H-F2-D0-U-01)_292.575lm@250mA_P=2.8529W_I=0.25A



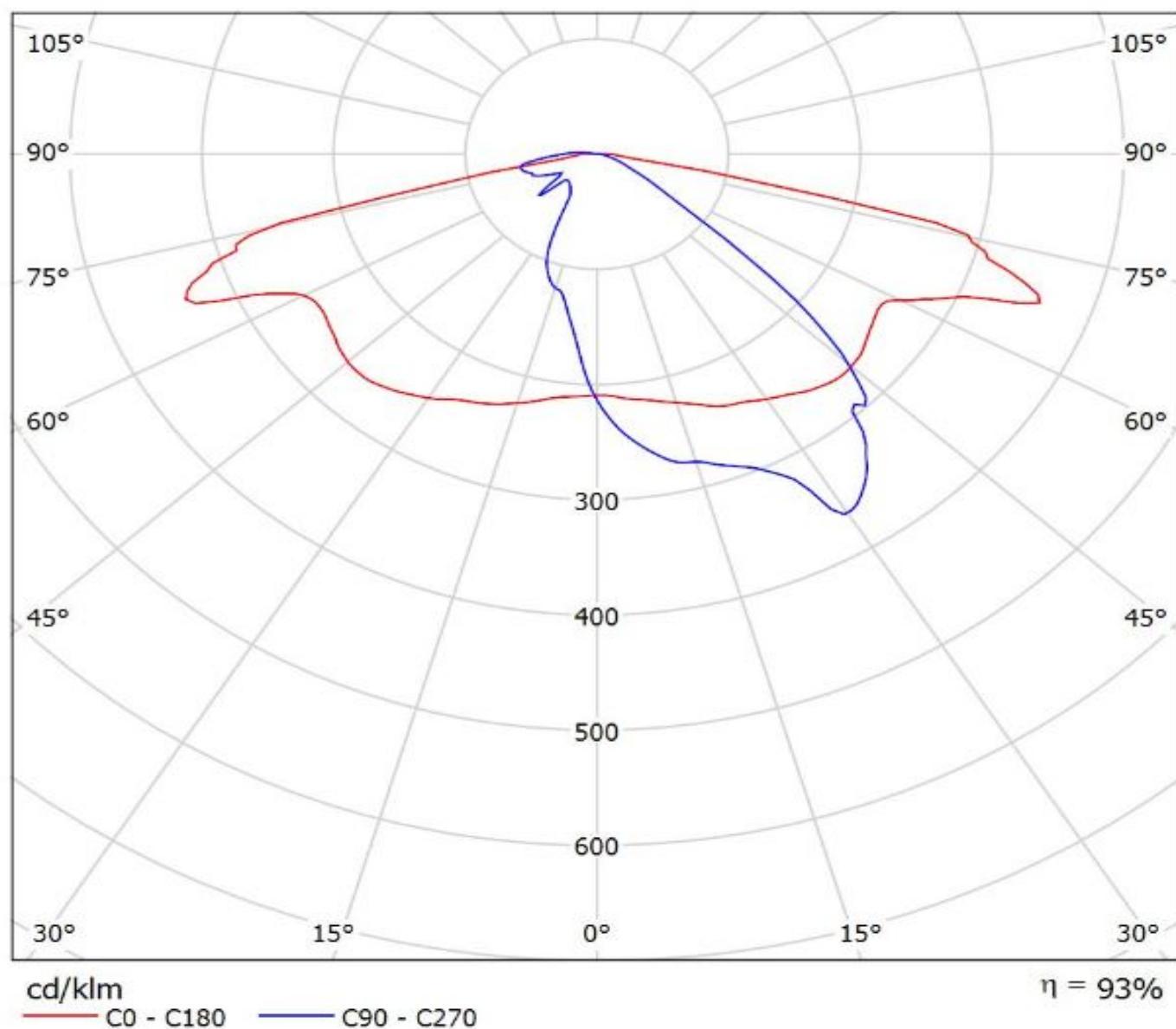
Luminaire: Ledil Oy CA14949_STRADA-SQ-T3B_(MHB-B)_SIMULATED
Lamps: 1 x Cree MHB-B



Ledil CA14949_STRADA-SQ-T3B_(Luxeon_M) / LDC (Polar)

Luminaire: Ledil CA14949_STRADA-SQ-T3B_(Luxeon_M)

Lamps: 1 x Luxeon_M_(LXR7-SW30)_378.39lm@250mA_CCT=3056K_P=2.7895W_I=0.25A



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.