

## DETAILS

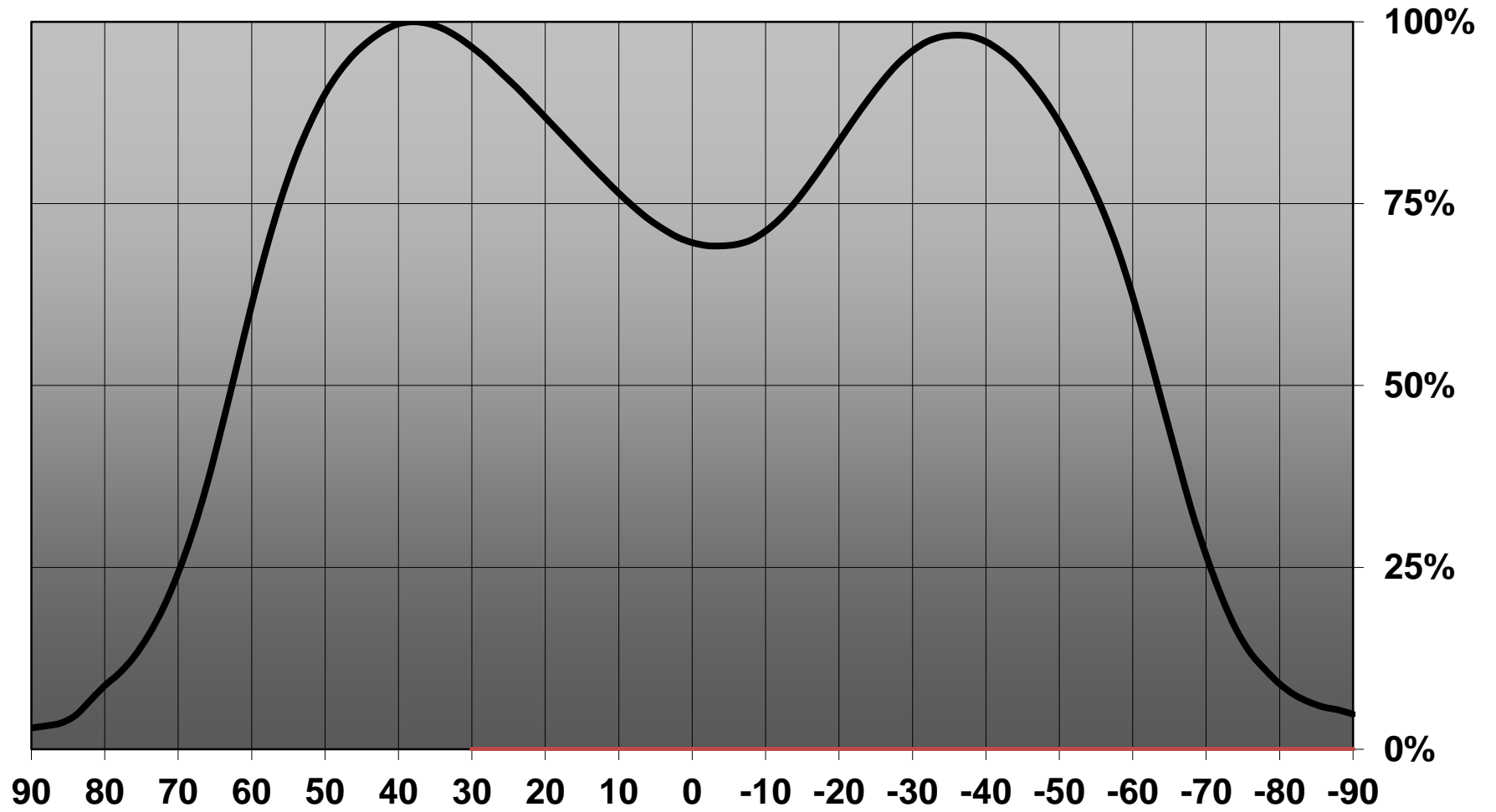
<b>Product Number</b>	CA11253_STRADA-C2
<b>Family</b>	Strada-C2
<b>Type</b>	Assembly
<b>Color</b>	clear
<b>Diameter</b>	19,6 x 15,6 mm
<b>Height</b>	5,9 mm
<b>Style</b>	rectang
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape, pin
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	17/10/2016



## OPTICAL PROPERTIES

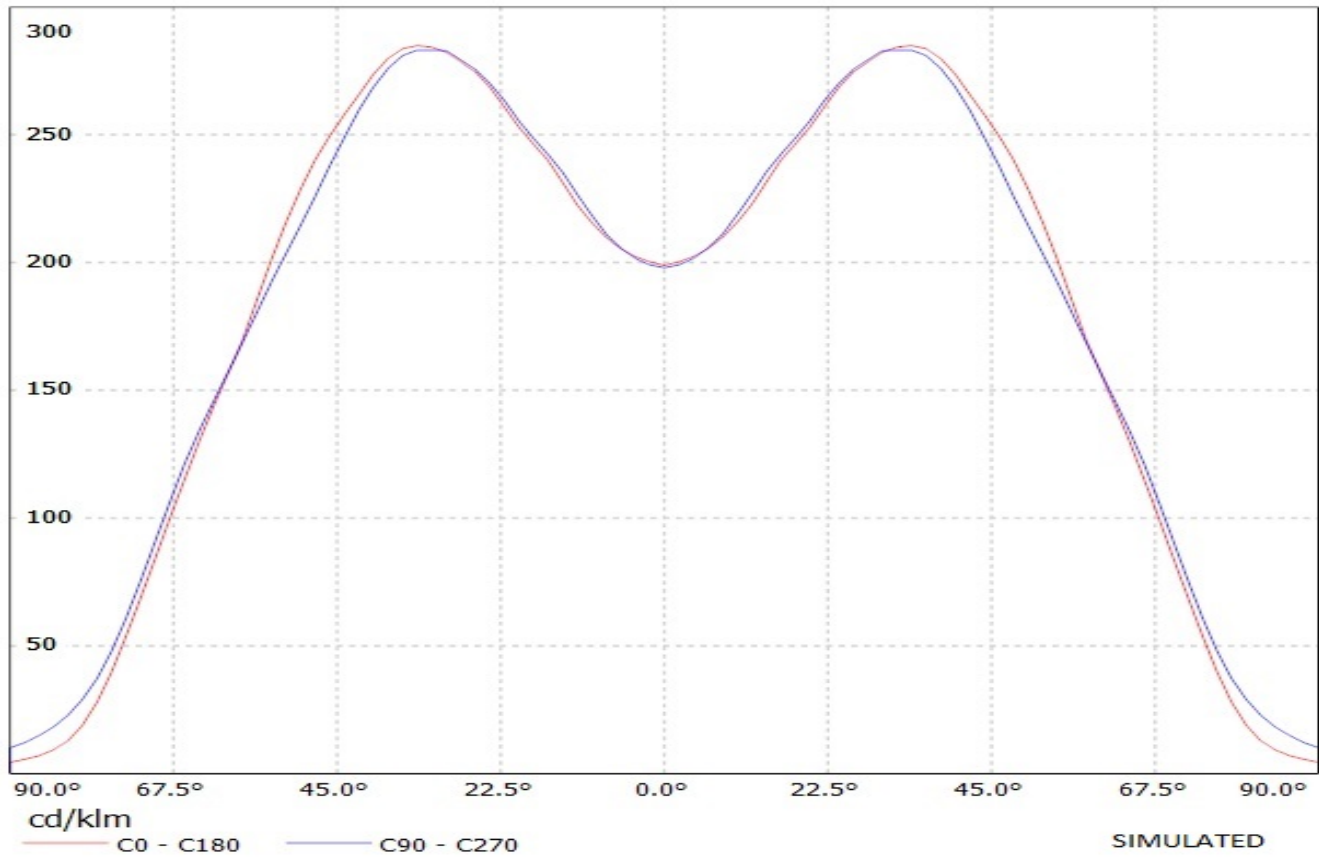
LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XP-E	124 deg	Streetligh...	92 %	0.290	-
XP-G	132 deg	Streetligh...	92 %	0.240	-
XB-D	135 deg	Streetligh...	93 %	0.260	-
H35C0 (LEMWA33)	128 deg	Streetligh...	sim: 90 %	0.300	-
LUXEON Rebel	119 deg	Streetligh...	92 %	0.300	-
LUXEON Rebel ES	128 deg	Streetligh...	92 %	0.240	-
LUXEON A	128 deg	Streetligh...	92 %	-	-
LUXEON R	126 deg	Streetligh...	94 %	0.300	-
LUXEON T	136 deg	Streetligh...	92 %	0.300	-
LUXEON Z ES	136 deg	Streetligh...	93 %	0.290	-
LUXEON H50-2	sim: 121	Streetligh...	sim: 92 %	sim: 0.320	-
LUXEON TX	134 deg	Streetligh...	94 %	0.270	-
NCSxx19A	124 deg	Streetligh...	92 %	-	-
NVSxx19A	124 deg	Streetligh...	92 %	-	-
NVSxx19B/NVSxx19C	sim: 124	Streetligh...	sim: 94 %	0.294	-
Oslon SSL 80	99 deg	Streetligh...	92 %	0.350	-
Oslon SSL 150	92 deg	Streetligh...	92 %	-	-
Z5	sim: 122	Streetligh...	92 %	-	-
Double Dome (GM2BB)	122 deg	Streetligh...	92 %	-	-

Relative intensity of CA11253\_STRADA-C2-LuxR



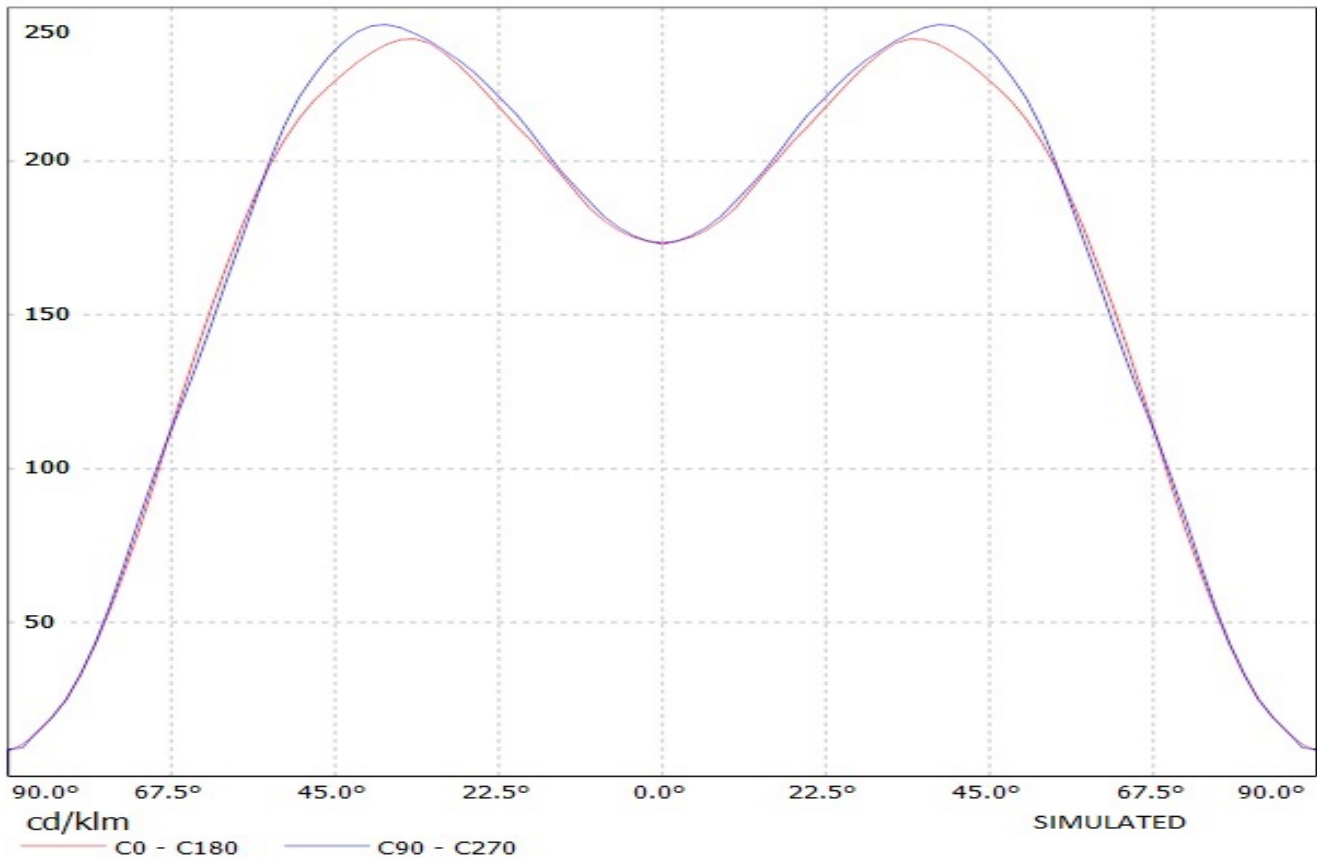
# Ledil Oy C11252\_Strada-C2-XP C11252\_Strada-C2-XP / LDC (Linear)

Luminaire: Ledil Oy C11252\_Strada-C2-XP C11252\_Strada-C2-XP  
Lamps: 1 x Cree XP-E (White)

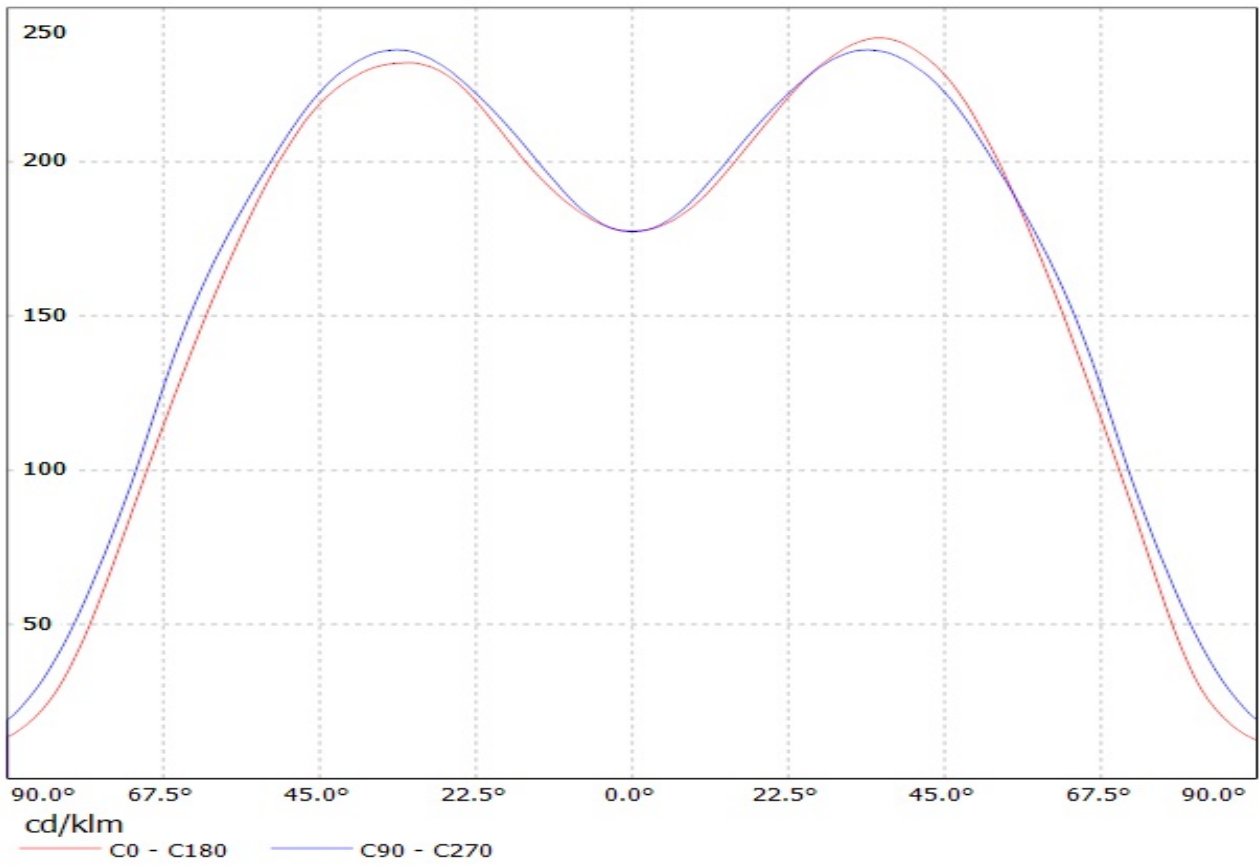


# Ledil Oy C11252\_Strada-C2-XP-G C11252\_Strada-C2-XP-G / LDC (Linear)

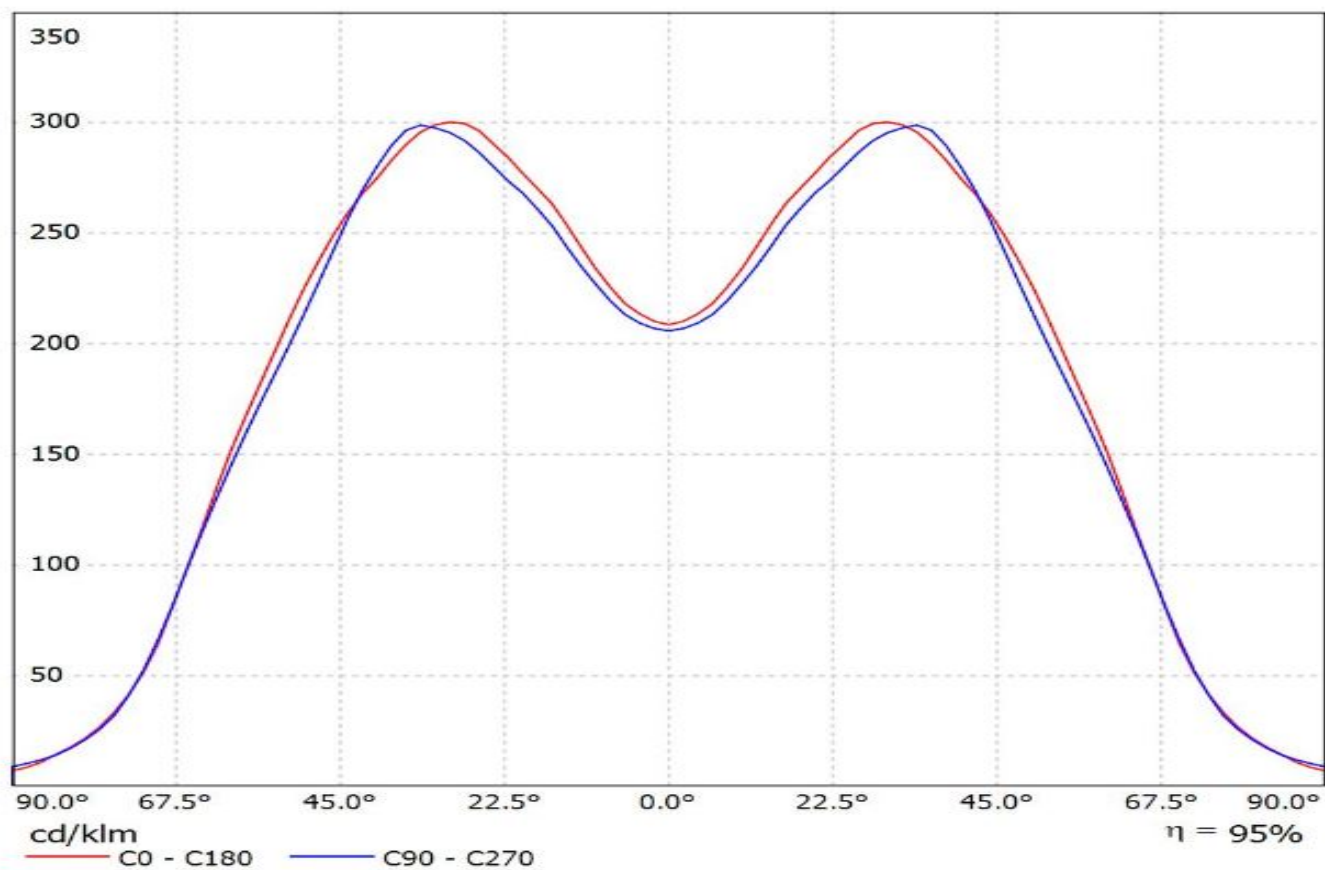
Luminaire: Ledil Oy C11252\_Strada-C2-XP-G C11252\_Strada-C2-XP-G  
Lamps: 1 x Cree XP-G (White)



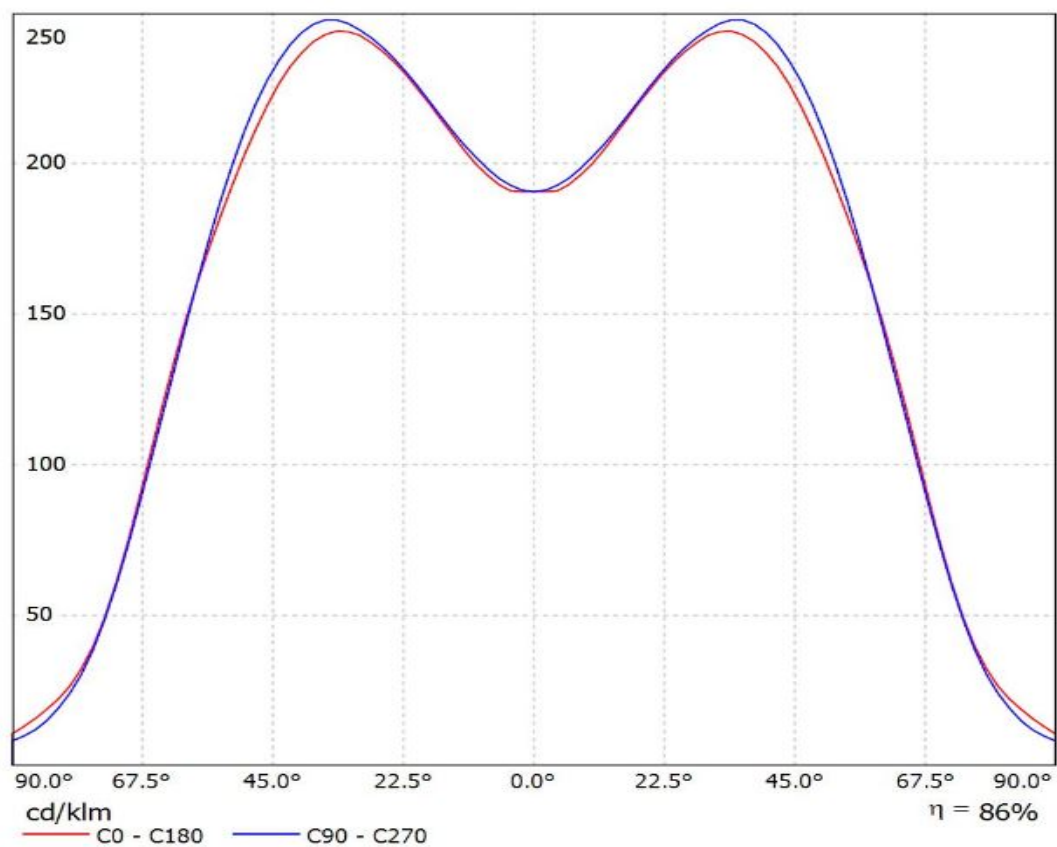
Luminaire: LEDIL OY C11252\_STRADA-C2 / CA11253\_STRADA-C2 (XB-D) Efficiency=93%  
Lamps: 1 x Cree XB-D white (97lm @ 250mA)



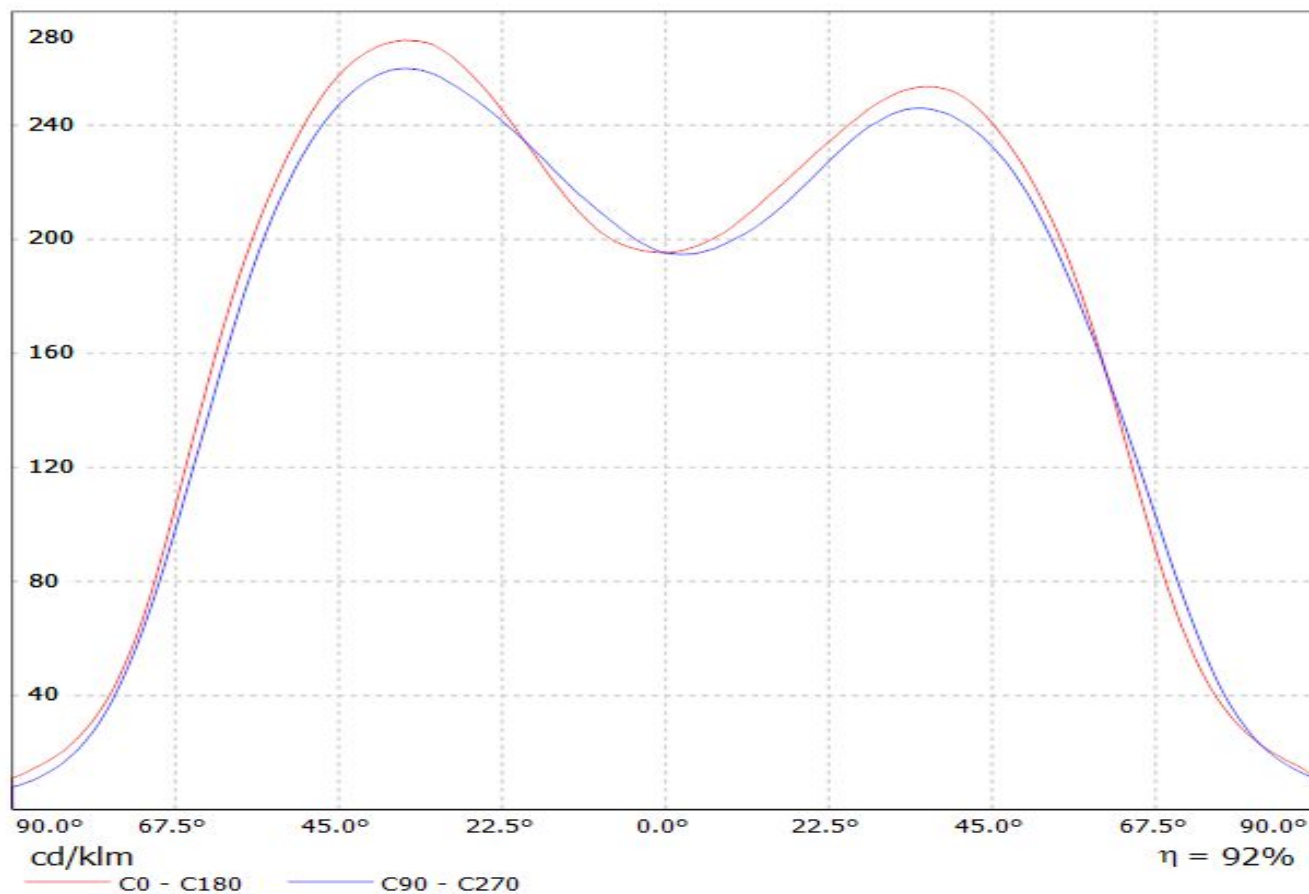
Luminaire: Ledil Oy CA11253\_Strada-C2\_(REBEL) CA11253\_Strada-C2\_(REBEL)  
Lamps: 1 x Luxeon Rebel (White)



Luminaire: Ledil Oy CA11253\_Strada-C2-RE-ES-Tape CA11253\_Strada-C2-RE-ES-Tape Luxeon Rebel-ES (white) 92lm @ 250mA LOR=92'  
Lamps: 1 x Luxeon Rebel-ES (white) 92lm @ 250mA

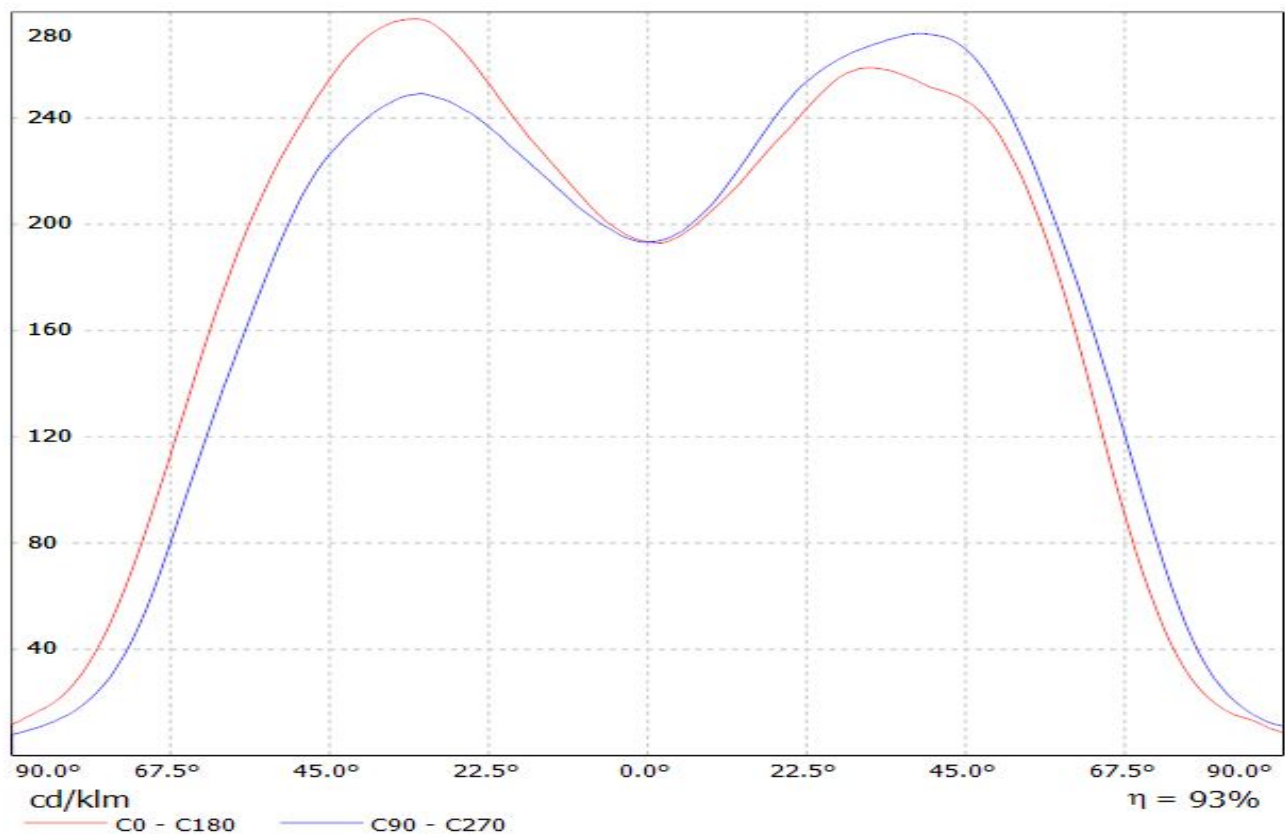


Luminaire: LEDiL Oy CA11253\_STRADA-C2\_(LUXEON\_T) Eff.91.9%  
Lamps: 1 x LUXEON T (74lm@250mA)

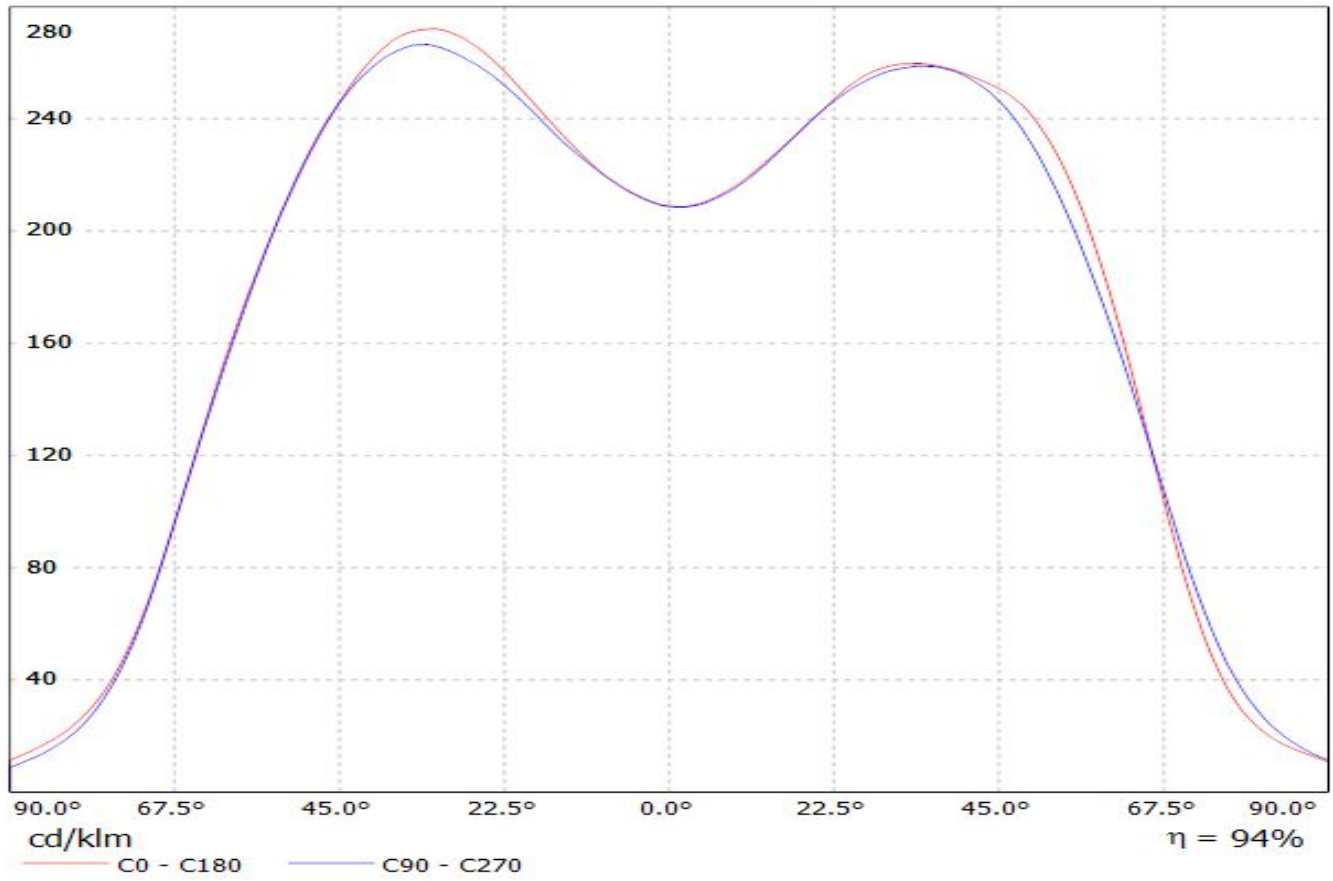




Luminaire: LEDiL Oy CA11253\_STRADA-C2\_(Luxeon\_Z\_ES) Eff.93%  
Lamps: 1 x Luxeon\_Z\_ES\_(LXZ2-3090)\_50.9056lm@250mA\_P=0.730883W\_I=249.9mA

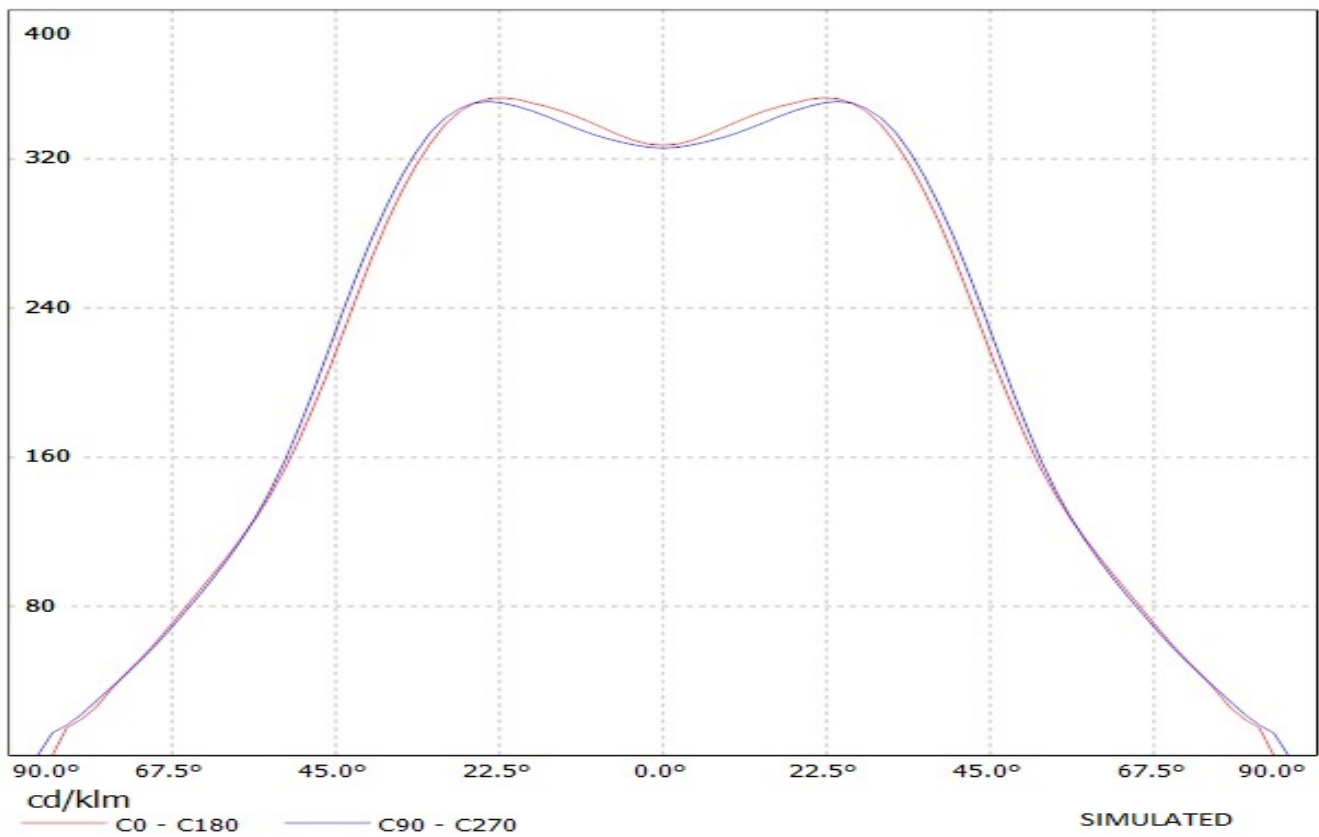


Luminaire: LEDiL Oy CA11253\_STRADA-C2\_(Luxeon\_TX) Eff.94.0%  
Lamps: 1 x Luxeon\_TX\_(L1T2-3585)\_80.2531lm@250mA\_CCT=3500K\_P=0.730933W\_I=249.9mA



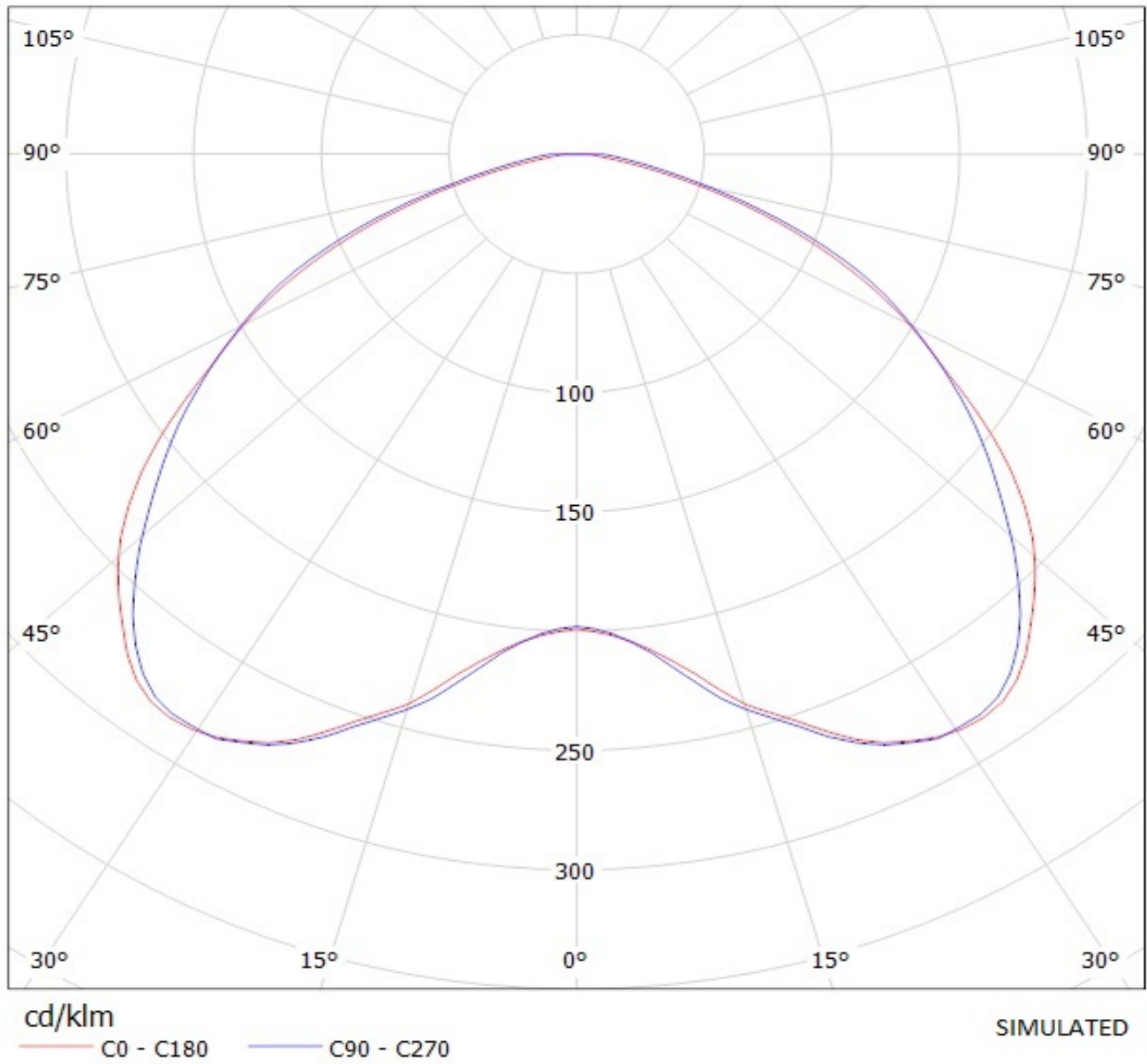
Ledil Oy CA11253\_Strada-C2-OSL-tape CA11253\_Strada-C2-OSL-tape / LDC  
(Linear)

Luminaire: Ledil Oy CA11253\_Strada-C2-OSL-tape CA11253\_Strada-C2-OSL-tape  
Lamps: 1 x Osram Oslon



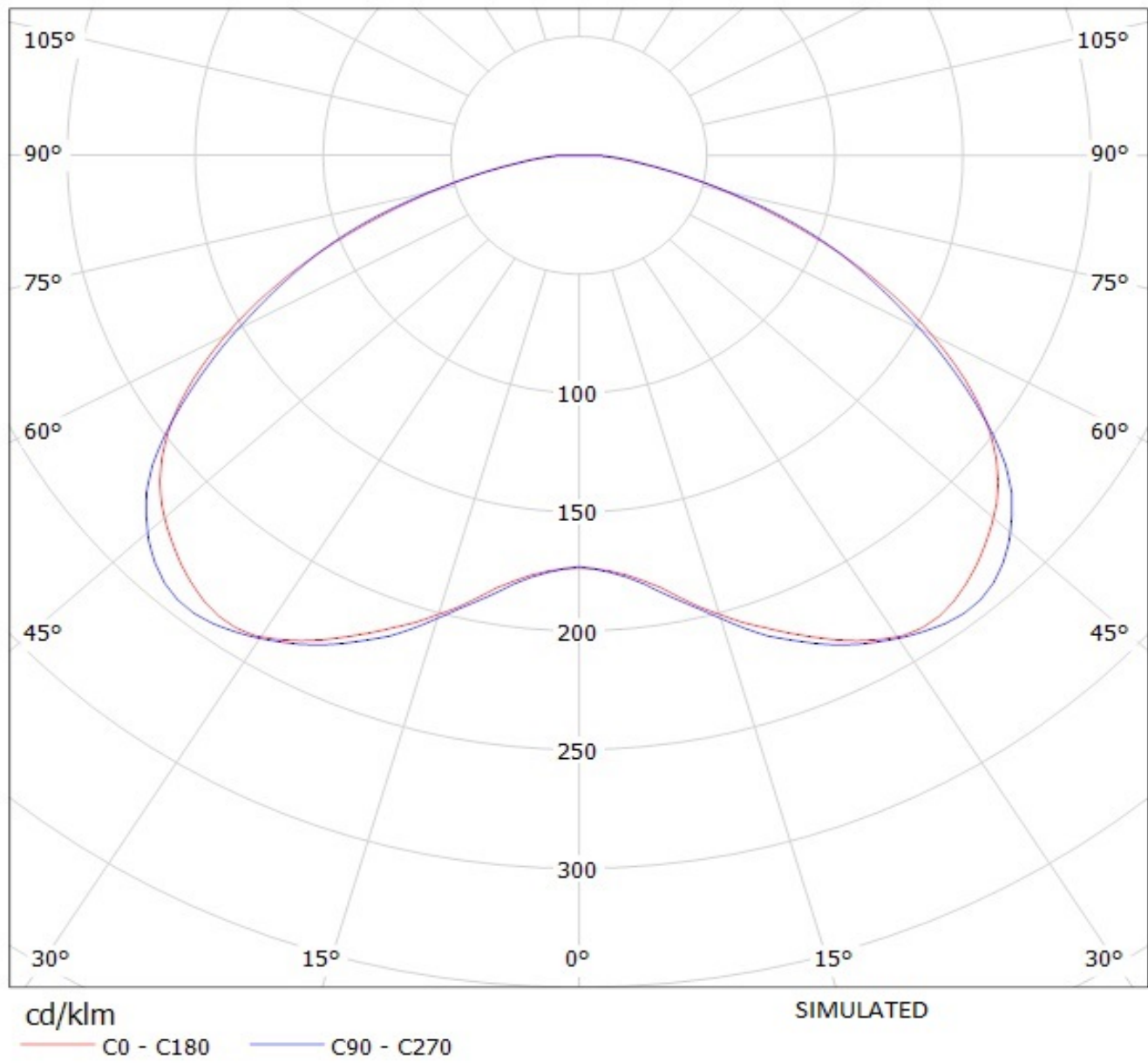
# Ledil Oy C11252\_Strada-C2-XP C11252\_Strada-C2-XP / LDC (Polar)

Luminaire: Ledil Oy C11252\_Strada-C2-XP C11252\_Strada-C2-XP  
Lamps: 1 x Cree XP-E (White)

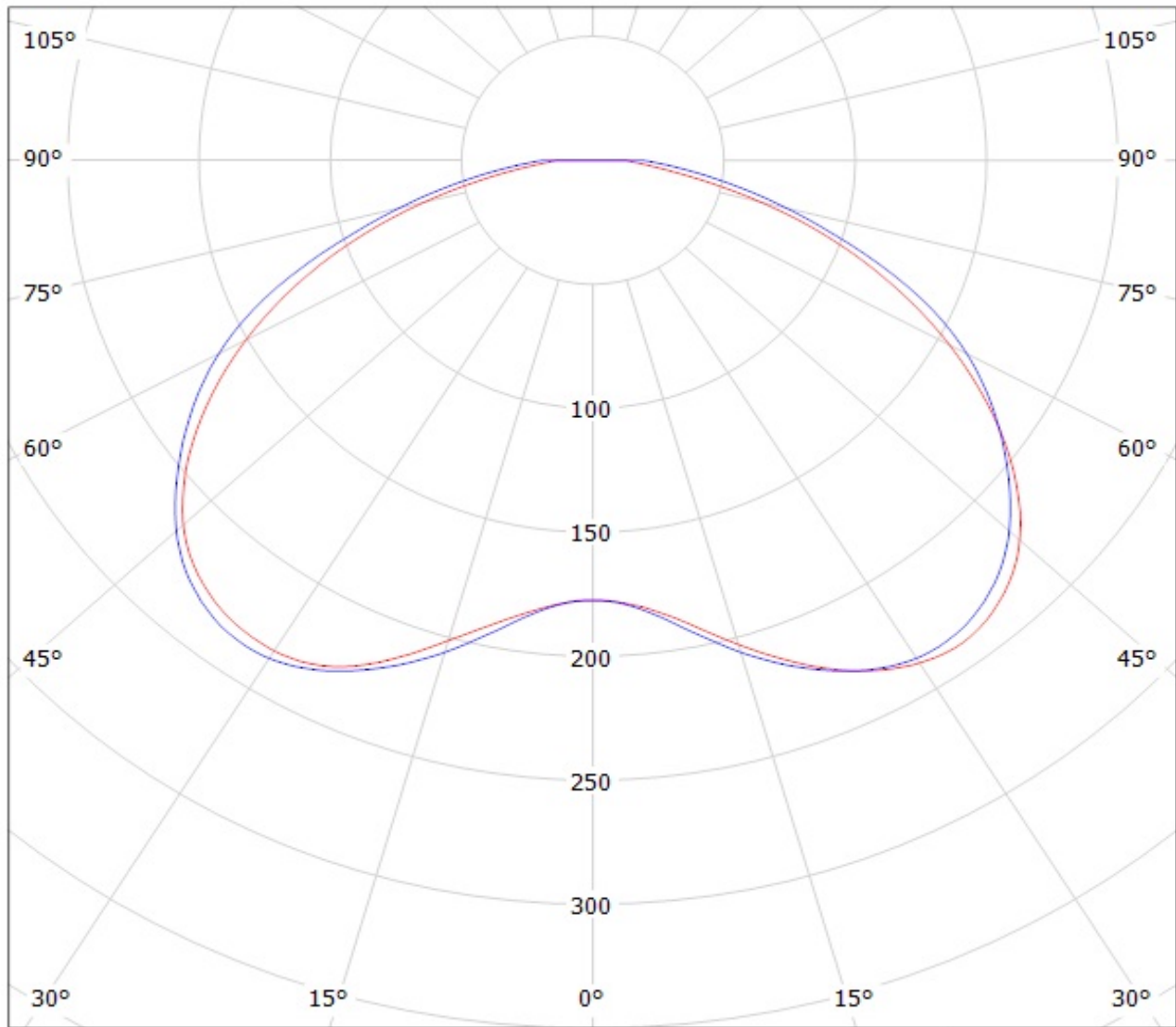


# Ledil Oy C11252\_Strada-C2-XP-G C11252\_Strada-C2-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11252\_Strada-C2-XP-G C11252\_Strada-C2-XP-G  
Lamps: 1 x Cree XP-G (White)



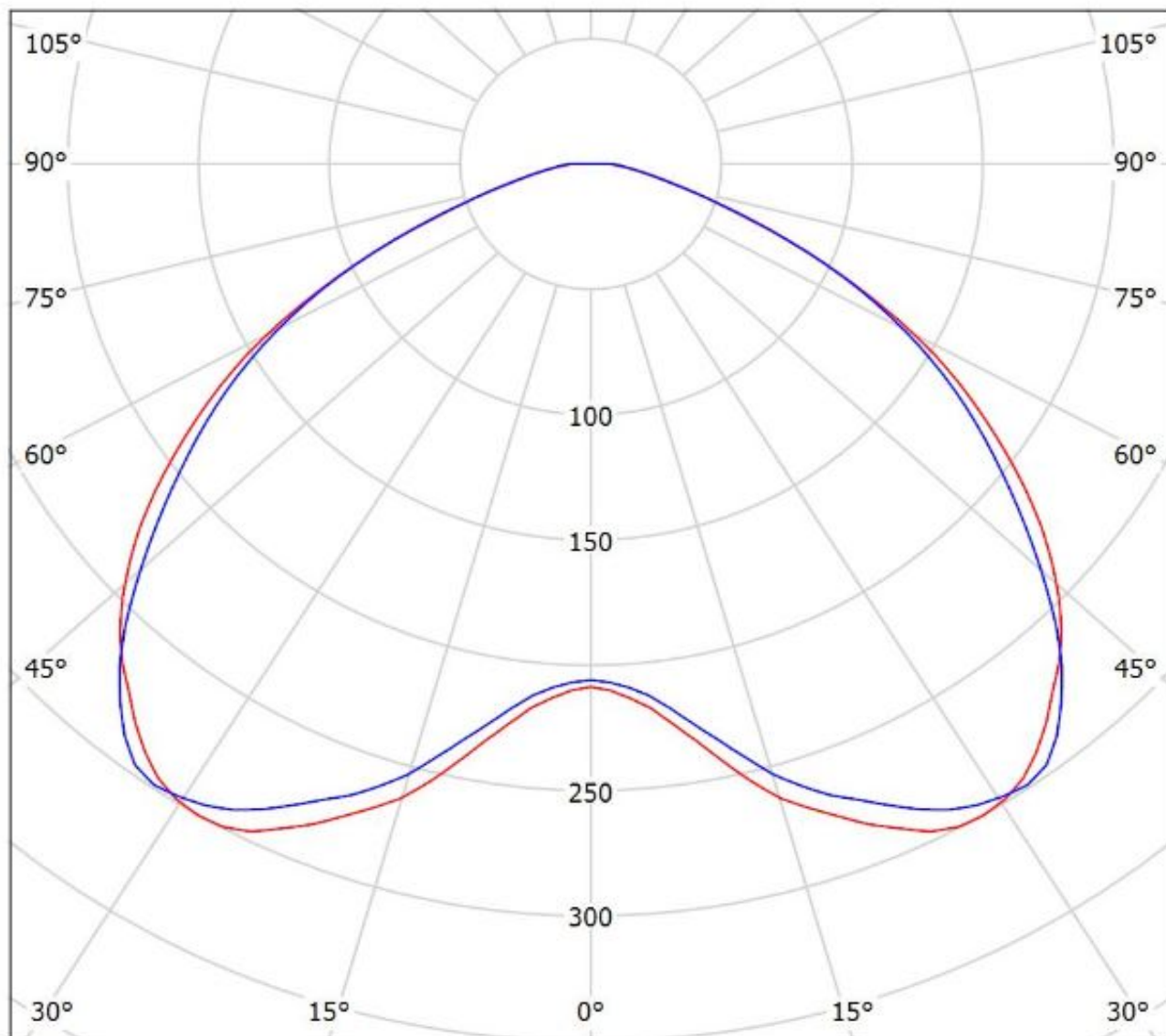
Luminaire: LEDIL OY C11252\_STRADA-C2 / CA11253\_STRADA-C2 (XB-D) Efficiency=93%  
Lamps: 1 x Cree XB-D white (97lm @ 250mA)



cd/klm

— C0 - C180    — C90 - C270

Luminaire: Ledil Oy CA11253\_Strada-C2\_(REBEL) CA11253\_Strada-C2\_(REBEL)  
Lamps: 1 x Luxeon Rebel (White)

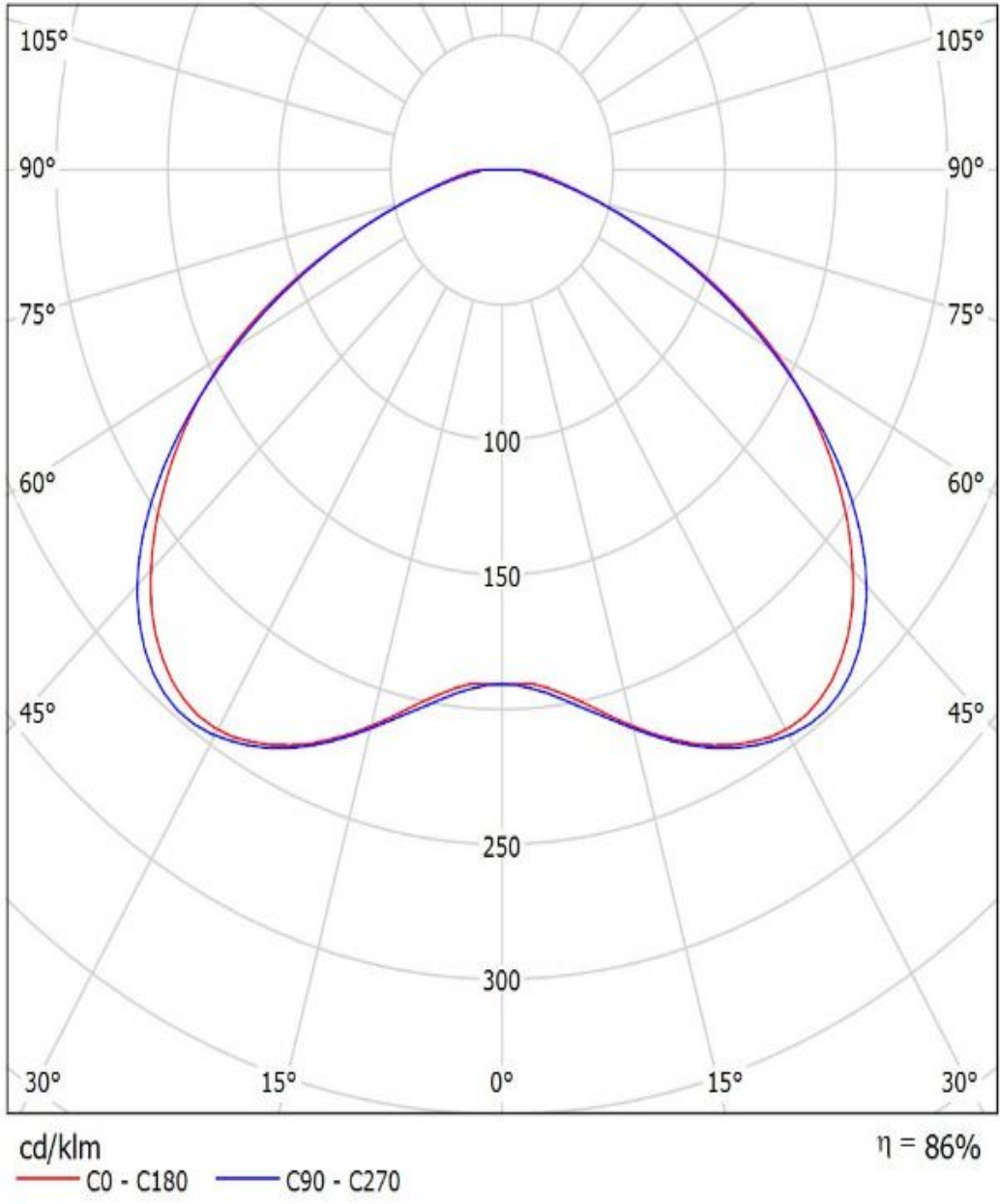


cd/klm

— C0 - C180 — C90 - C270

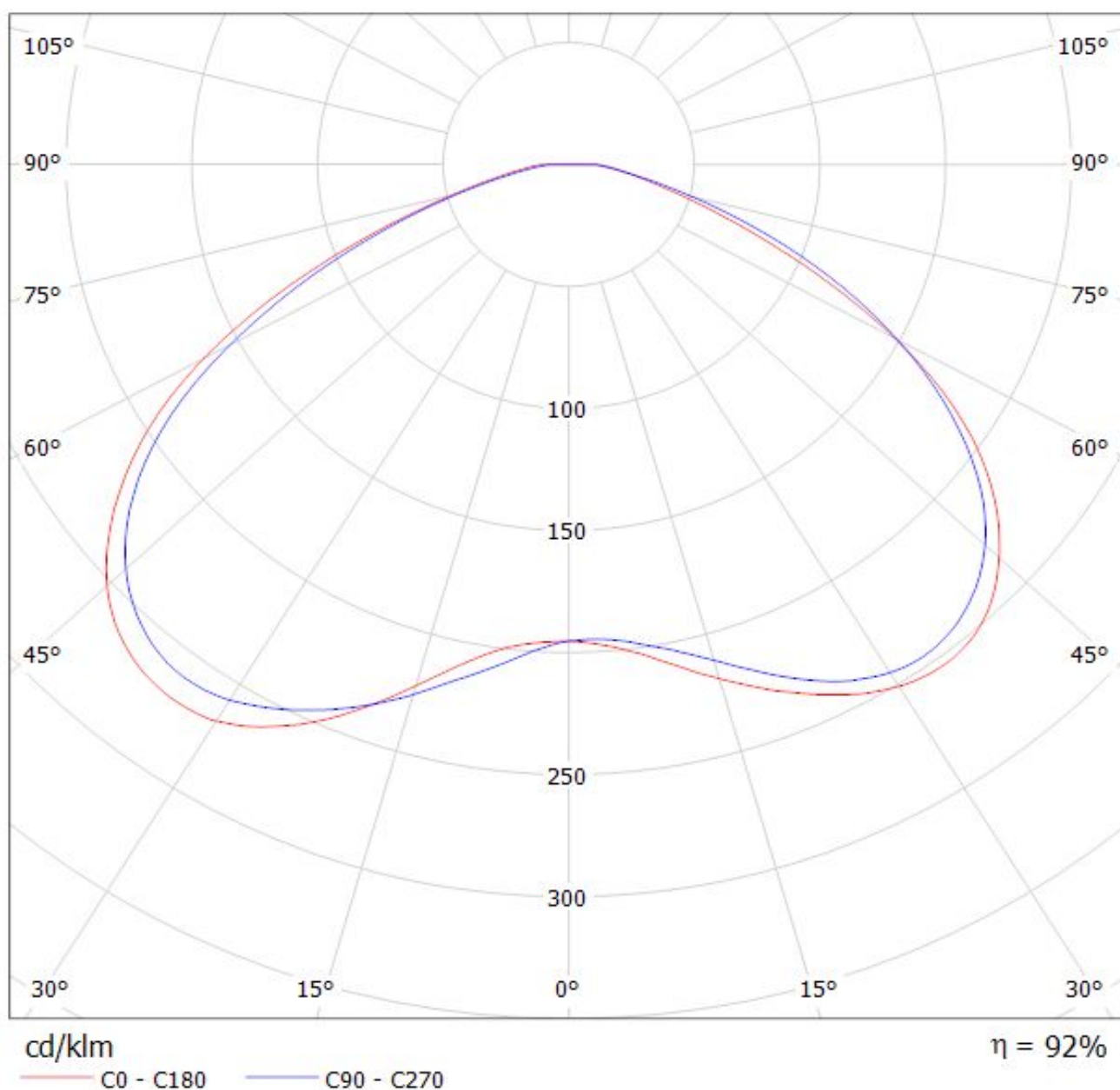
$\eta = 95\%$

Luminaire: Ledil Oy CA11253\_Strada-C2-RE-ES-Tape CA11253\_Strada-C2-RE-ES-Tape Luxeon Rebel-ES (white) 92lm @ 250mA LOR=92%  
Lamps: 1 x Luxeon Rebel-ES (white) 92lm @ 250mA

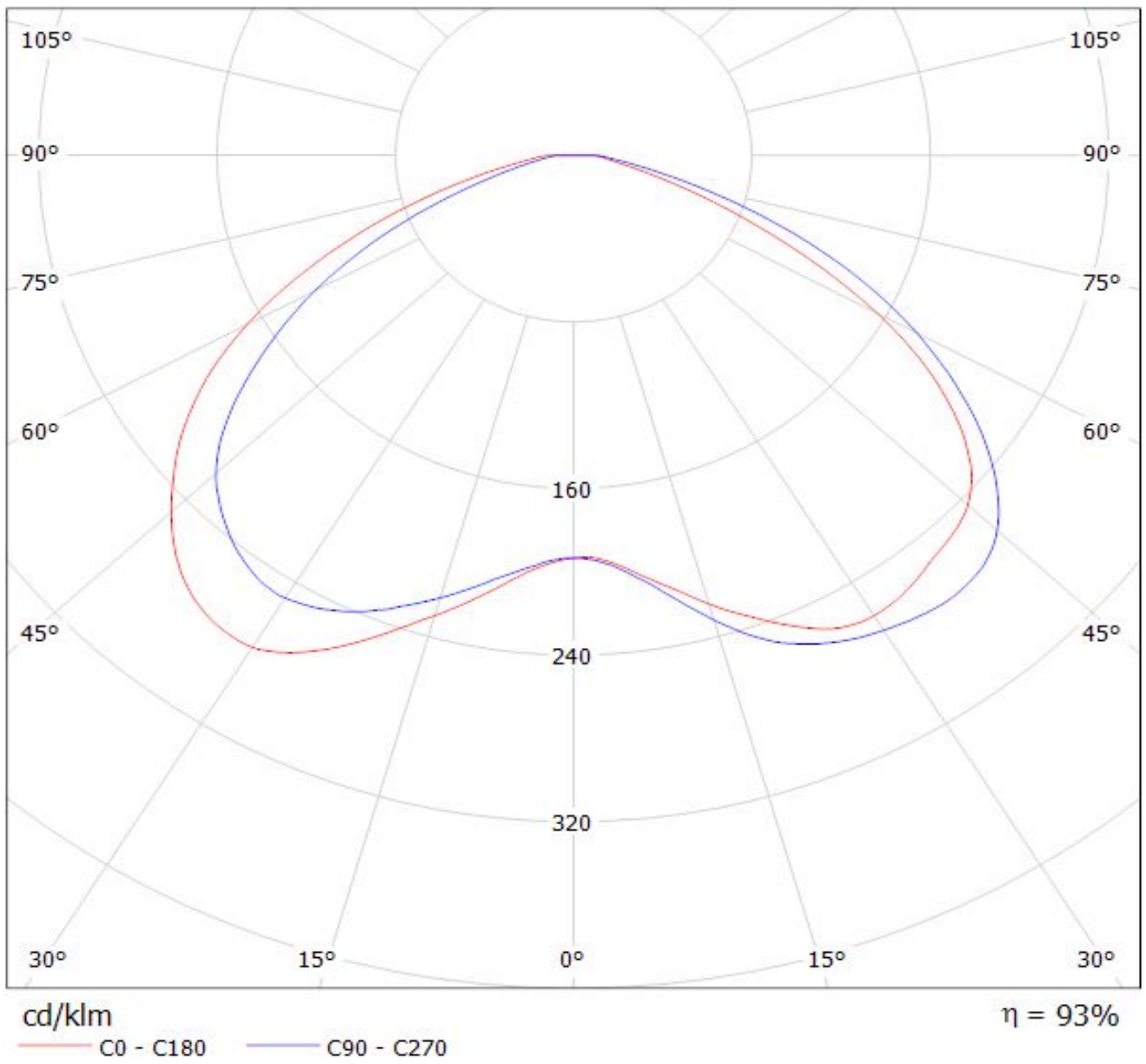




Luminaire: LEDiL Oy CA11253\_STRADA-C2\_(LUXEON\_T) Eff.91.9%  
Lamps: 1 x LUXEON T (74lm@250mA)

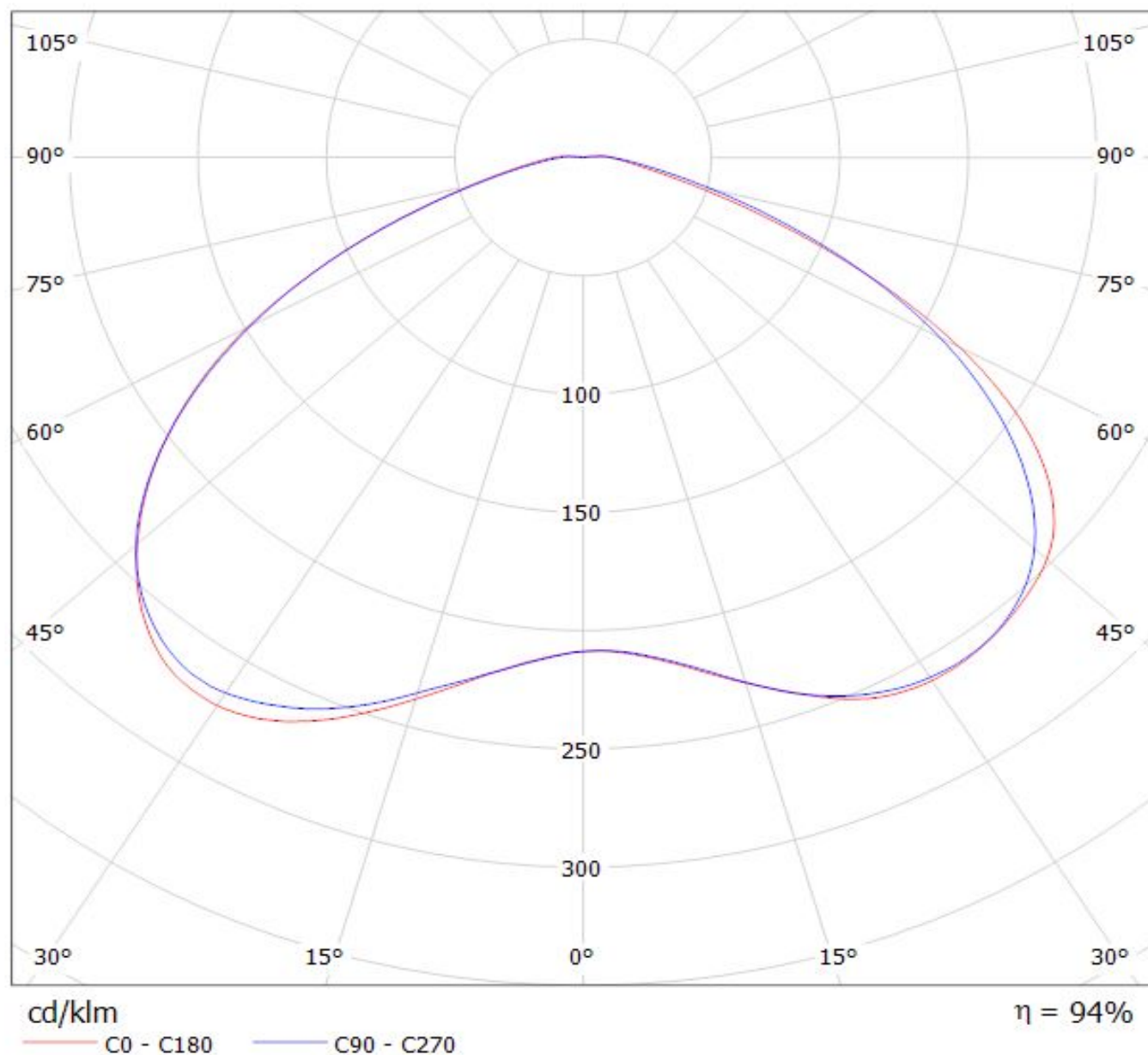


Luminaire: LEDiL Oy CA11253\_STRADA-C2\_(Luxeon\_Z\_ES) Eff.93%  
Lamps: 1 x Luxeon\_Z\_ES\_(LXZ2-3090)\_50.9056lm@250mA\_P=0.730883W\_I=249.9mA



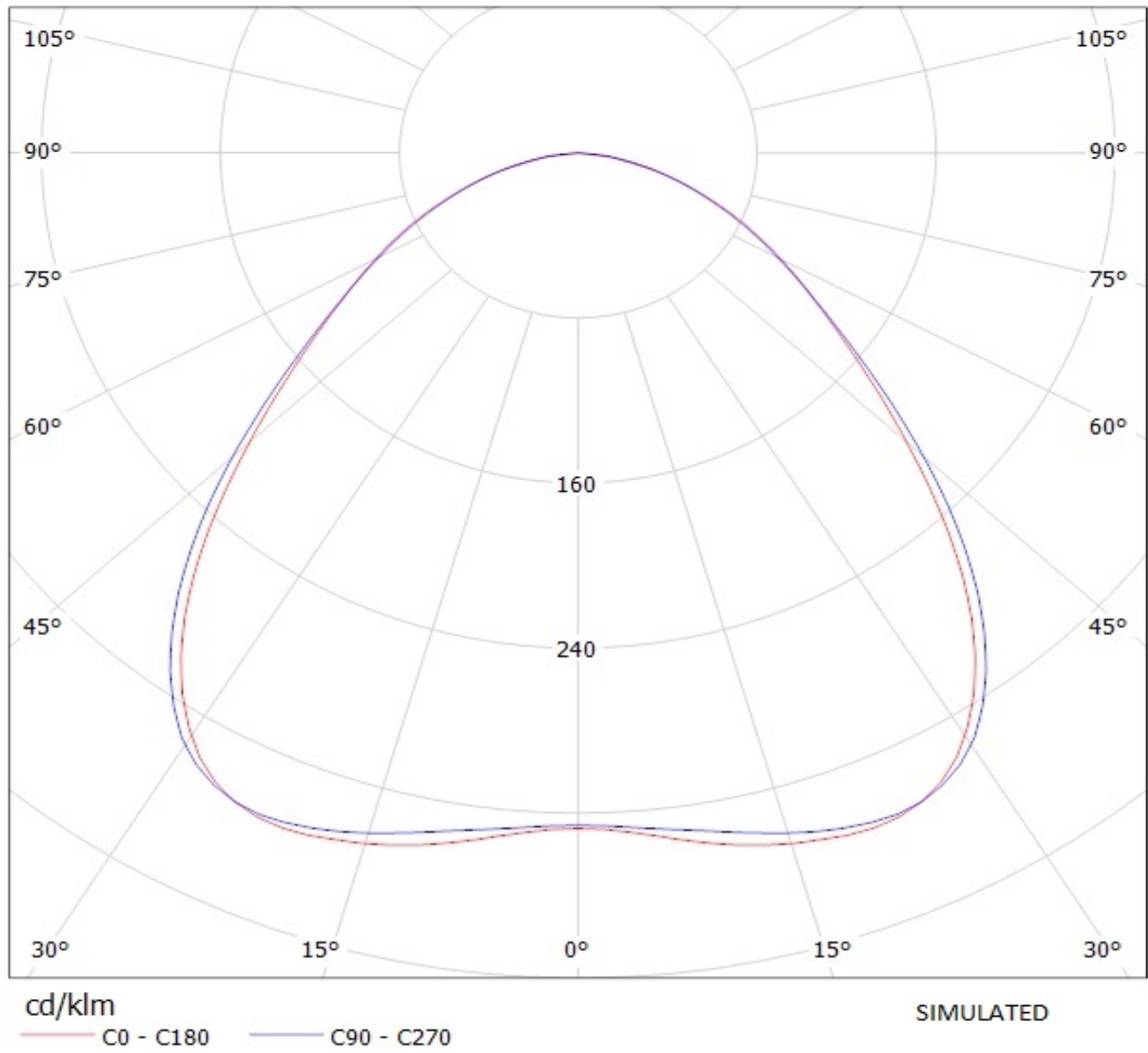
Luminaire: LEDiL Oy CA11253\_STRADA-C2 (Luxeon\_TX) Eff.94.0%

Lamps: 1 x Luxeon\_TX\_(L1T2-3585)\_80.2531lm@250mA\_CCT=3500K\_P=0.730933W\_I=249.9mA



# Ledil Oy CA11253\_Strada-C2-OSL-tape CA11253\_Strada-C2-OSL-tape / LDC (Polar)

Luminaire: Ledil Oy CA11253\_Strada-C2-OSL-tape CA11253\_Strada-C2-OSL-tape  
Lamps: 1 x Osram Oslon



**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.**