

DETAILS

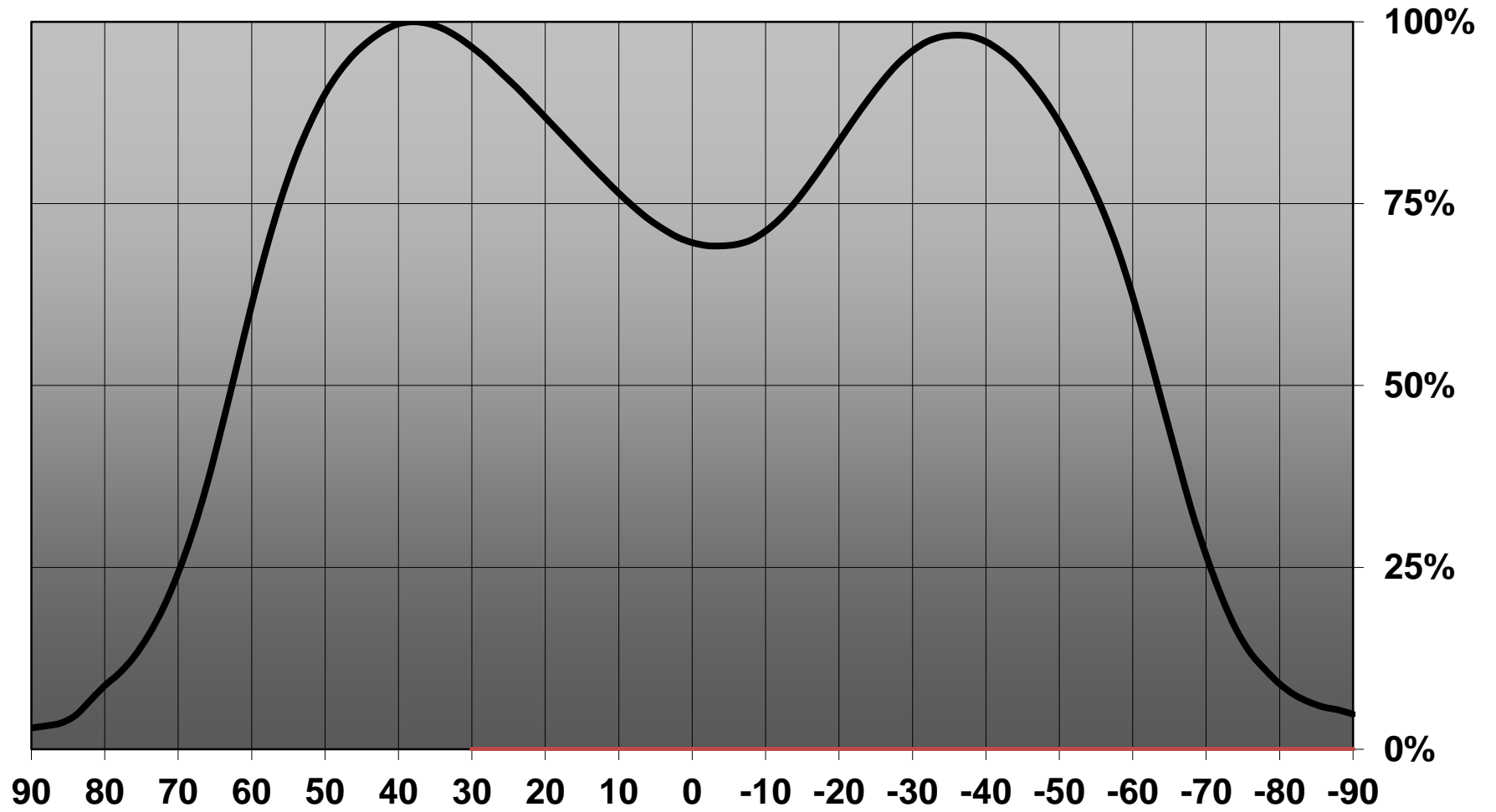
Product Number	CA11253_STRADA-C2
Family	Strada-C2
Type	Assembly
Color	clear
Diameter	19,6 x 15,6 mm
Height	5,9 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	tape, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	17/10/2016



OPTICAL PROPERTIES

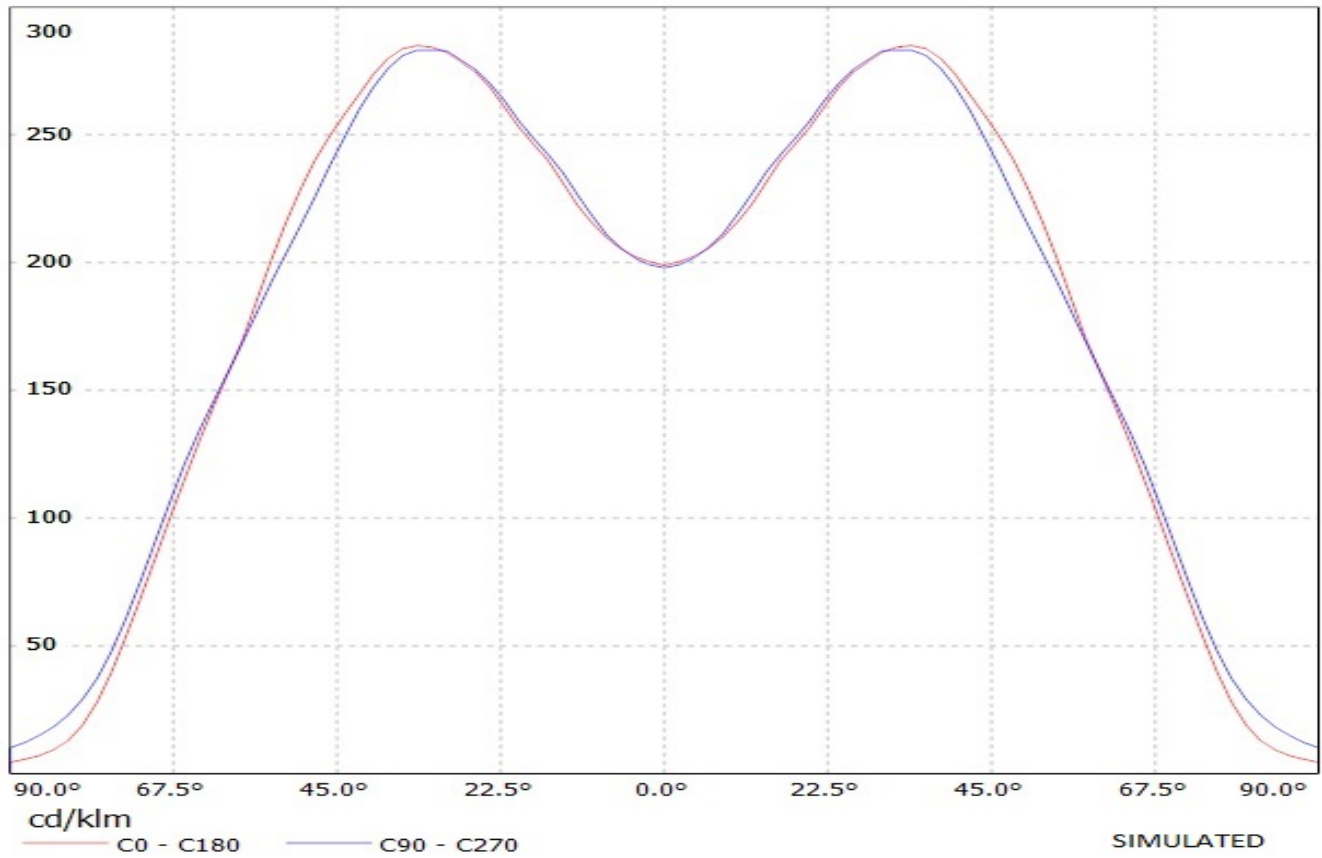
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E	124 deg	Streetligh...	92 %	0.290	-
XP-G	132 deg	Streetligh...	92 %	0.240	-
XB-D	135 deg	Streetligh...	93 %	0.260	-
H35C0 (LEMWA33)	128 deg	Streetligh...	sim: 90 %	0.300	-
LUXEON Rebel	119 deg	Streetligh...	92 %	0.300	-
LUXEON Rebel ES	128 deg	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



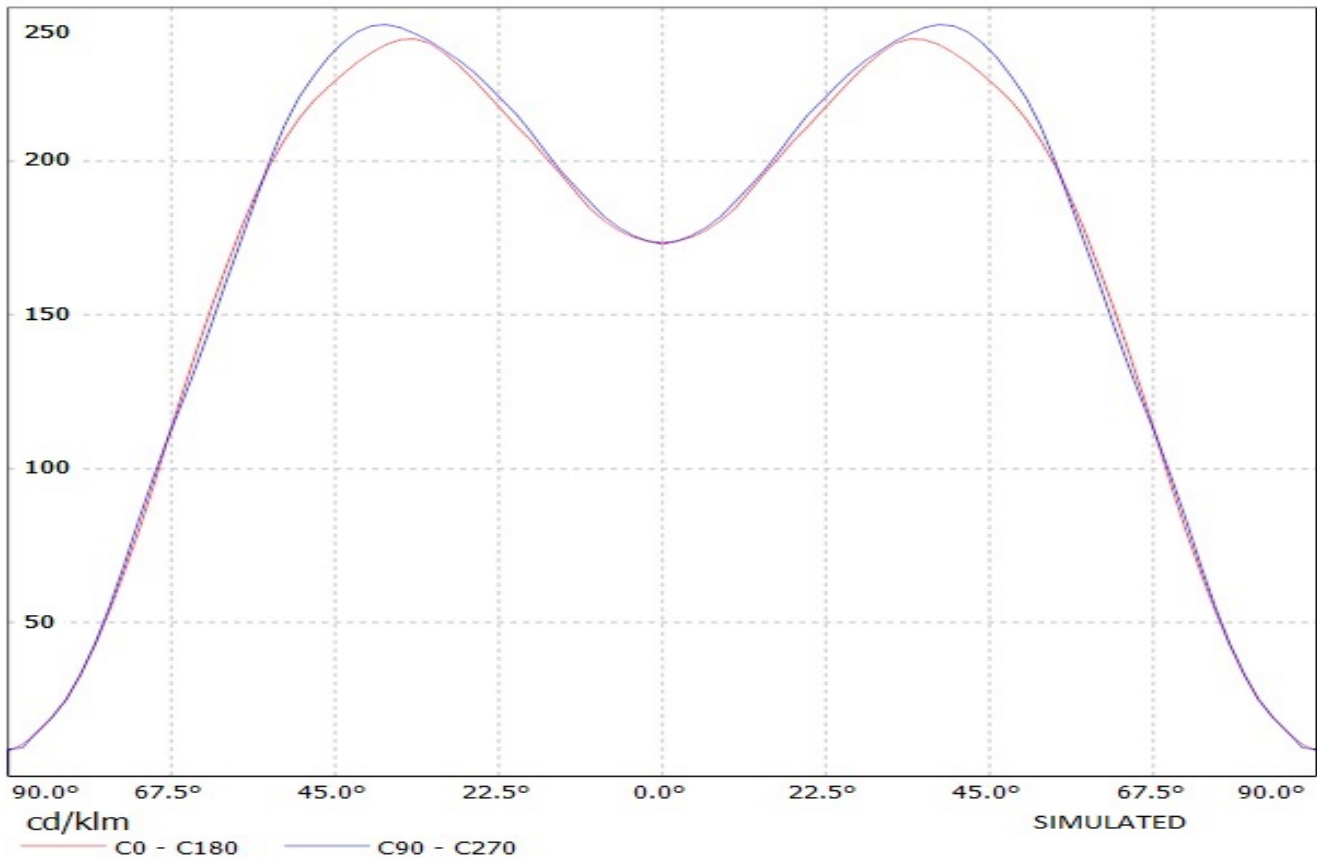
Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP / LDC (Linear)

Luminaire: Ledil Oy C11252_Strada-C2-XP C11252_Strada-C2-XP
Lamps: 1 x Cree XP-E (White)

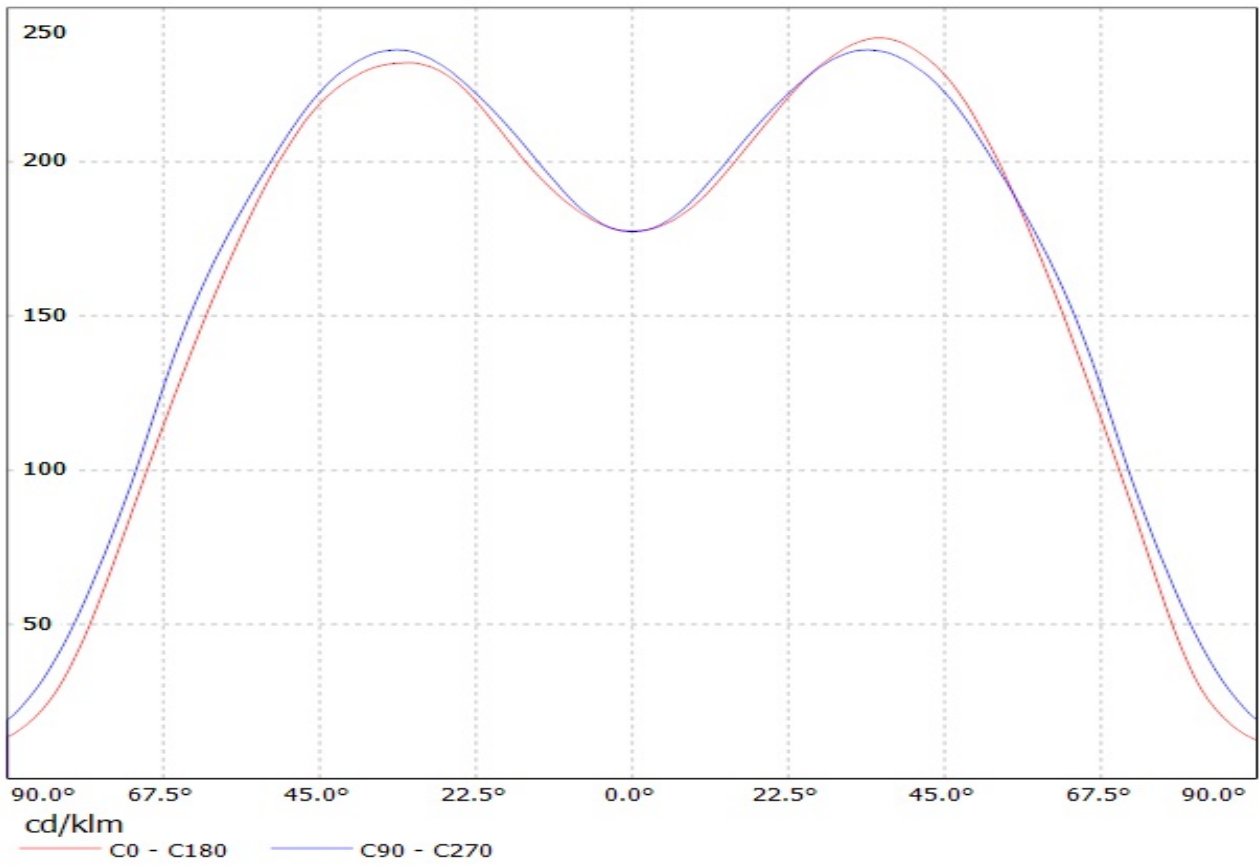


Ledil Oy C11252_Strada-C2-XP-G C11252_Strada-C2-XP-G / LDC (Linear)

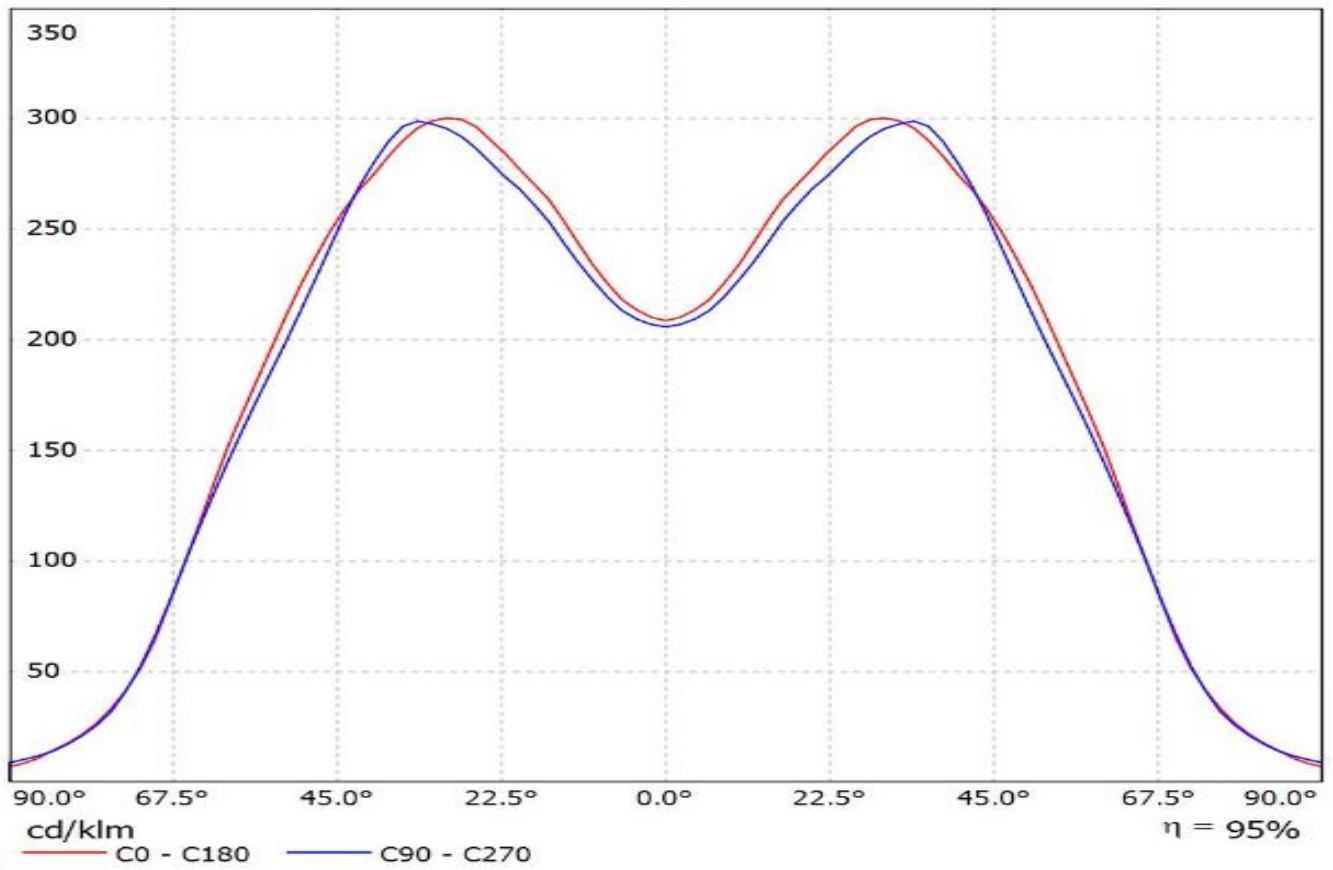
Luminaire: Ledil Oy C11252_Strada-C2-XP-G C11252_Strada-C2-XP-G
Lamps: 1 x Cree XP-G (White)



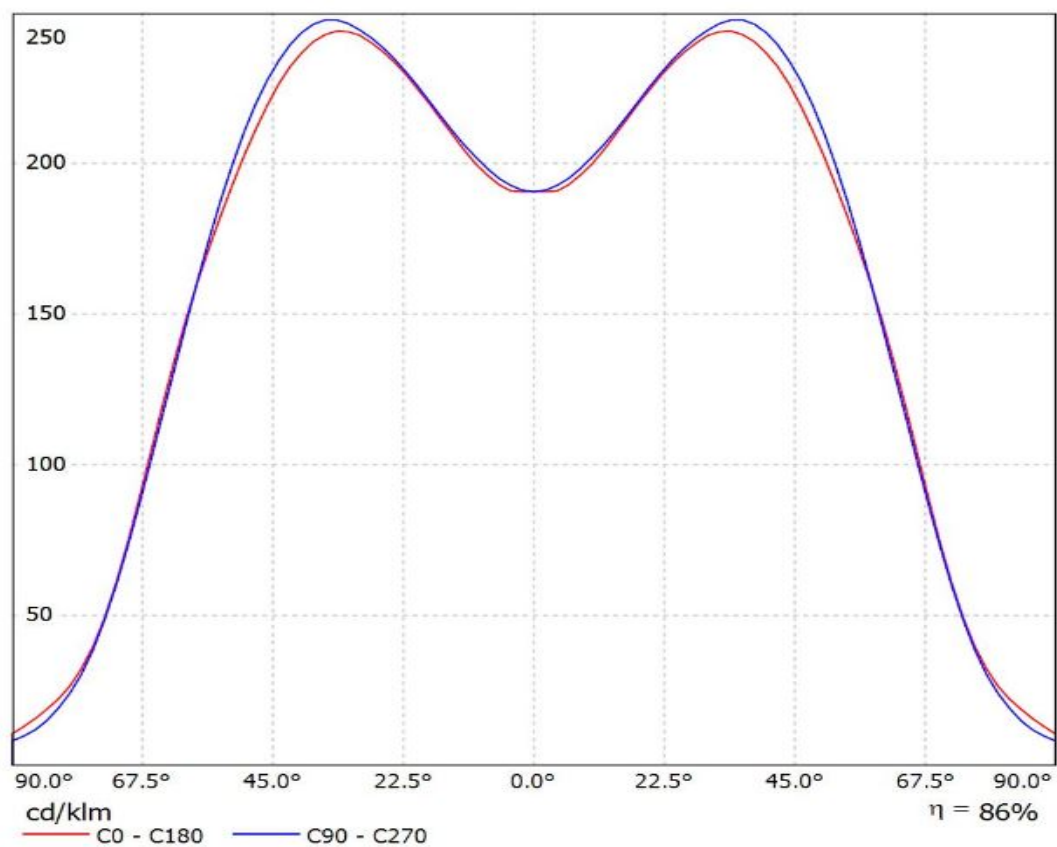
Luminaire: LEDIL OY C11252_STRADA-C2 / CA11253_STRADA-C2 (XB-D) Efficiency=93%
Lamps: 1 x Cree XB-D white (97lm @ 250mA)



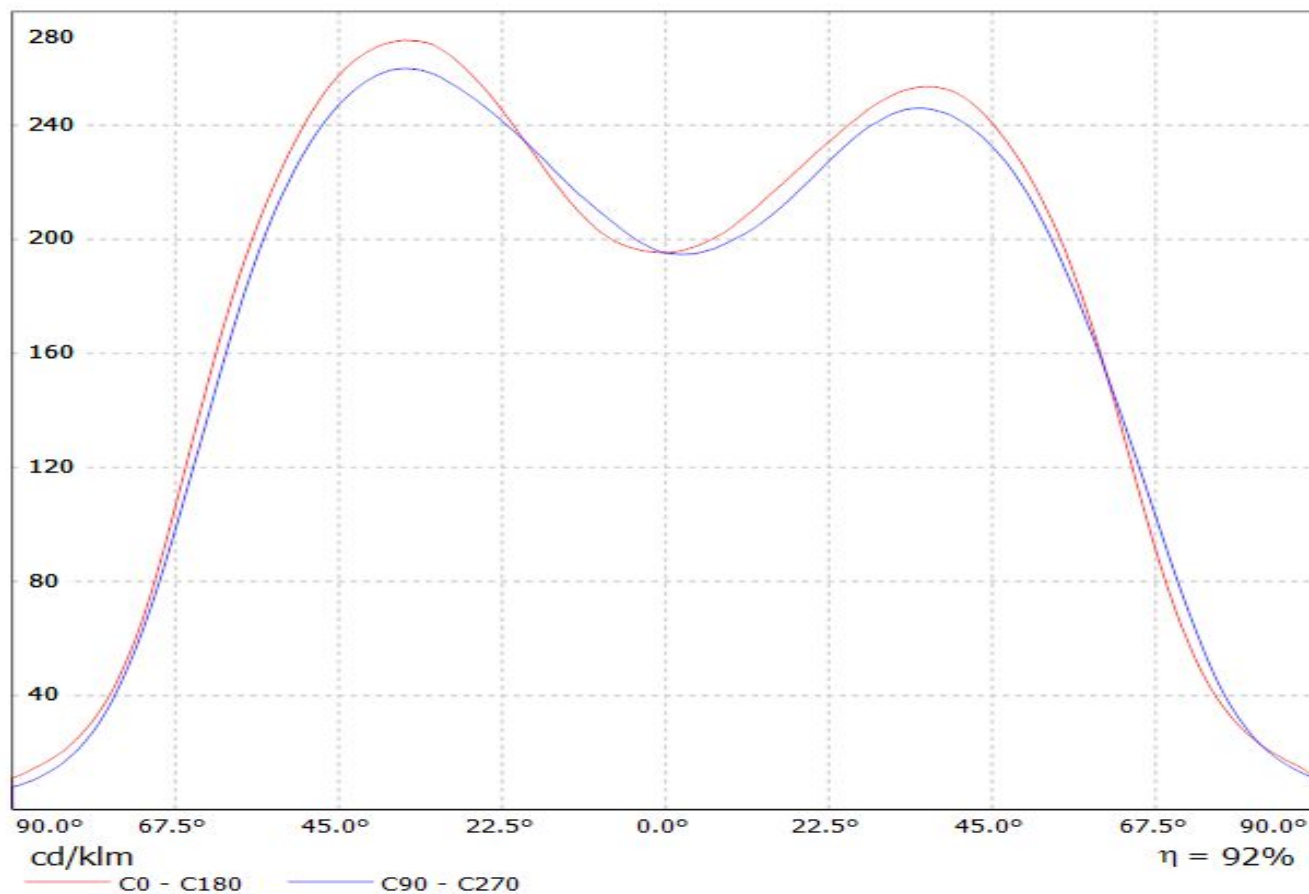
Luminaire: Ledil Oy CA11253_Strada-C2_(REBEL) CA11253_Strada-C2_(REBEL)
Lamps: 1 x Luxeon Rebel (White)



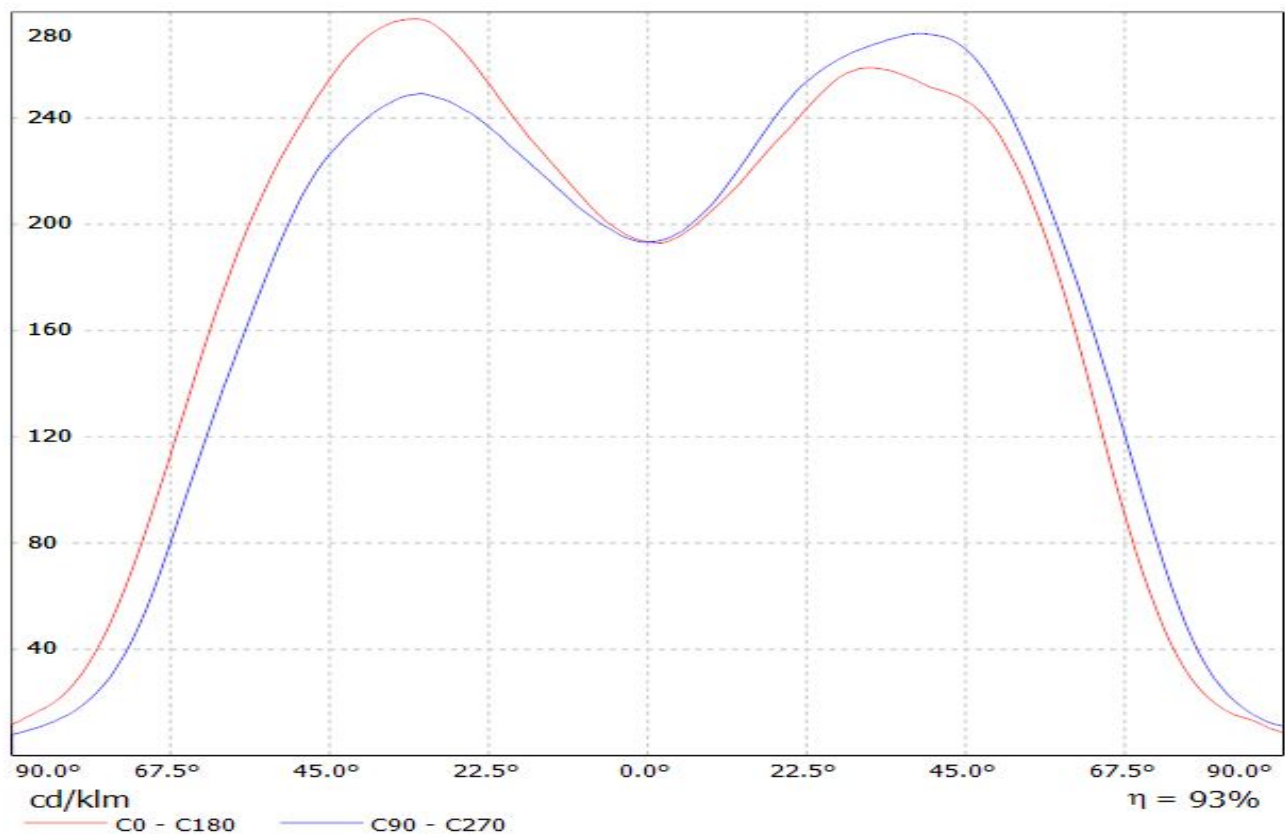
Luminaire: Ledil Oy CA11253_Strada-C2-RE-ES-Tape CA11253_Strada-C2-RE-ES-Tape Luxeon Rebel-ES (white) 92lm @ 250mA LOR=92'
Lamps: 1 x Luxeon Rebel-ES (white) 92lm @ 250mA



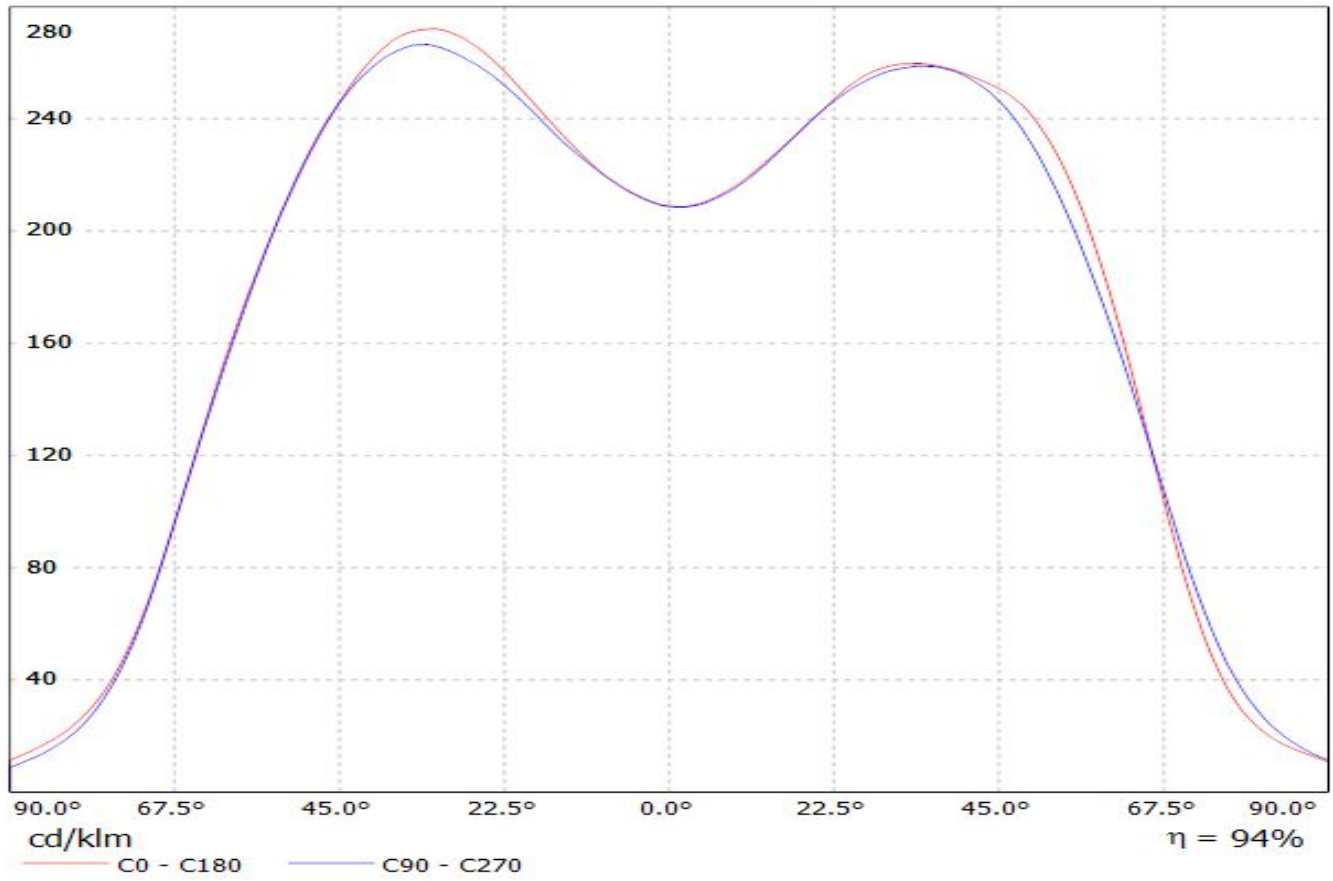
Luminaire: LEDiL Oy CA11253_STRADA-C2_(LUXEON_T) Eff.91.9%
Lamps: 1 x LUXEON T (74lm@250mA)



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

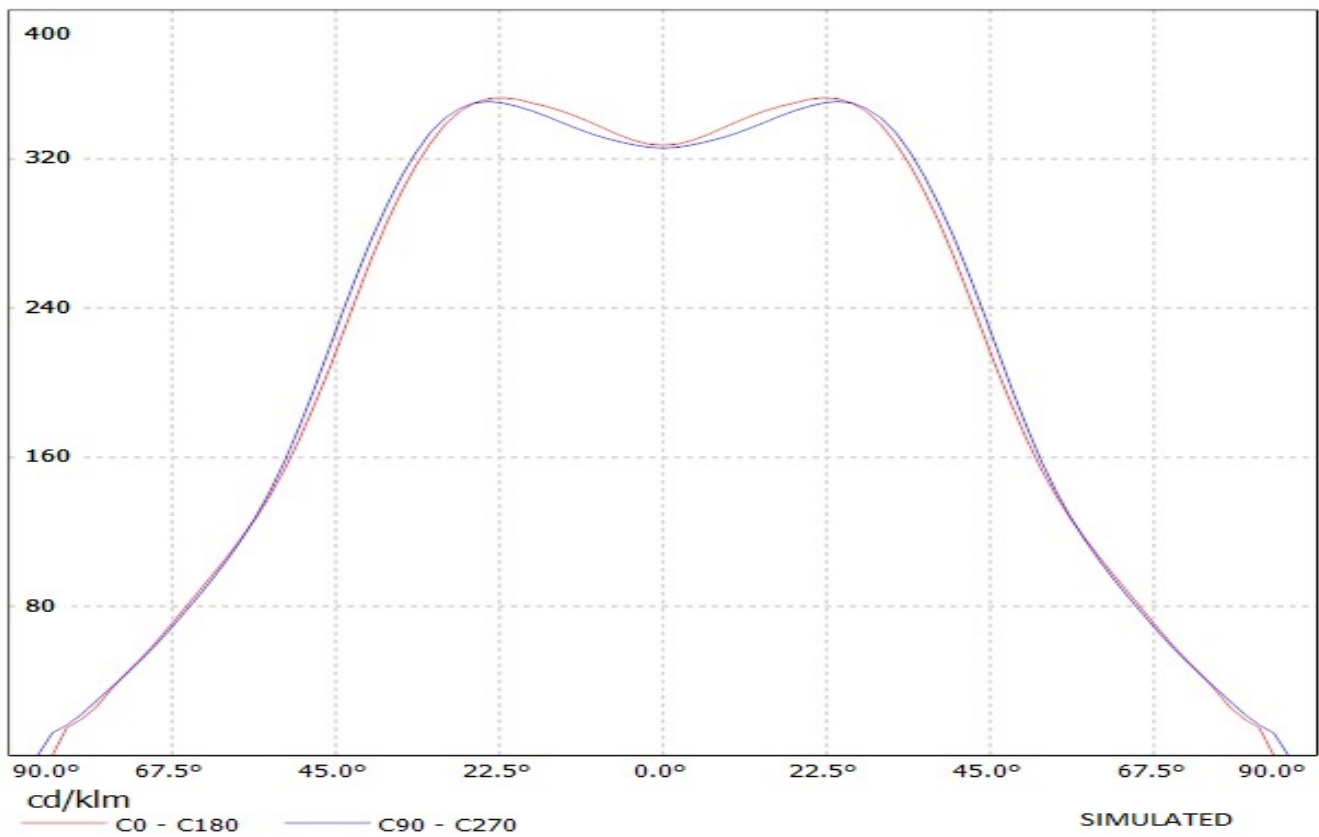


Luminaire: LEDiL Oy CA11253_STRADA-C2_(Luxeon_TX) Eff.94.0%
Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.2531lm@250mA_CCT=3500K_P=0.730933W_I=249.9mA



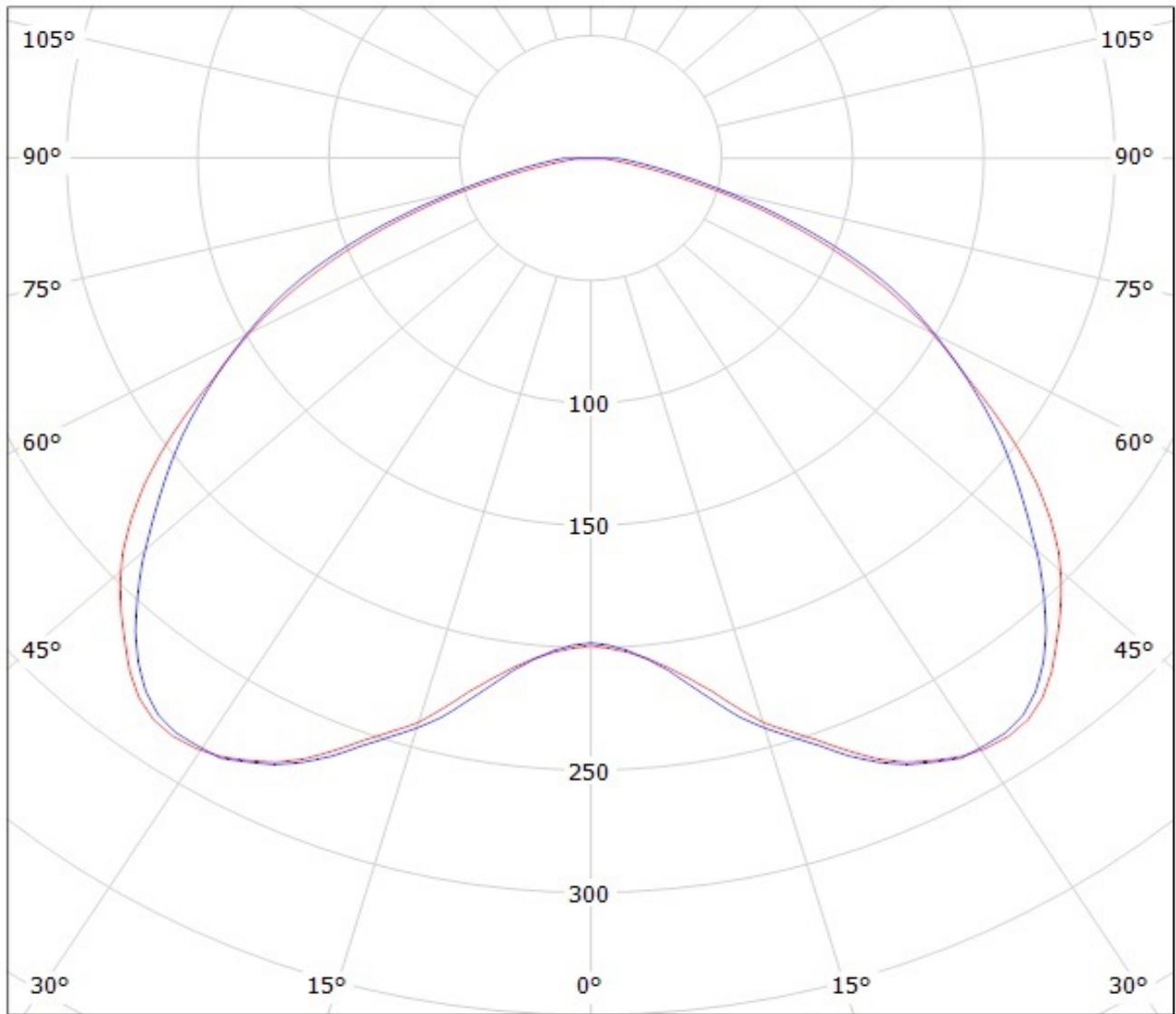
Ledil Oy CA11253_Strada-C2-OSL-tape CA11253_Strada-C2-OSL-tape / LDC
(Linear)

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)



cd/klm

— C0 - C180

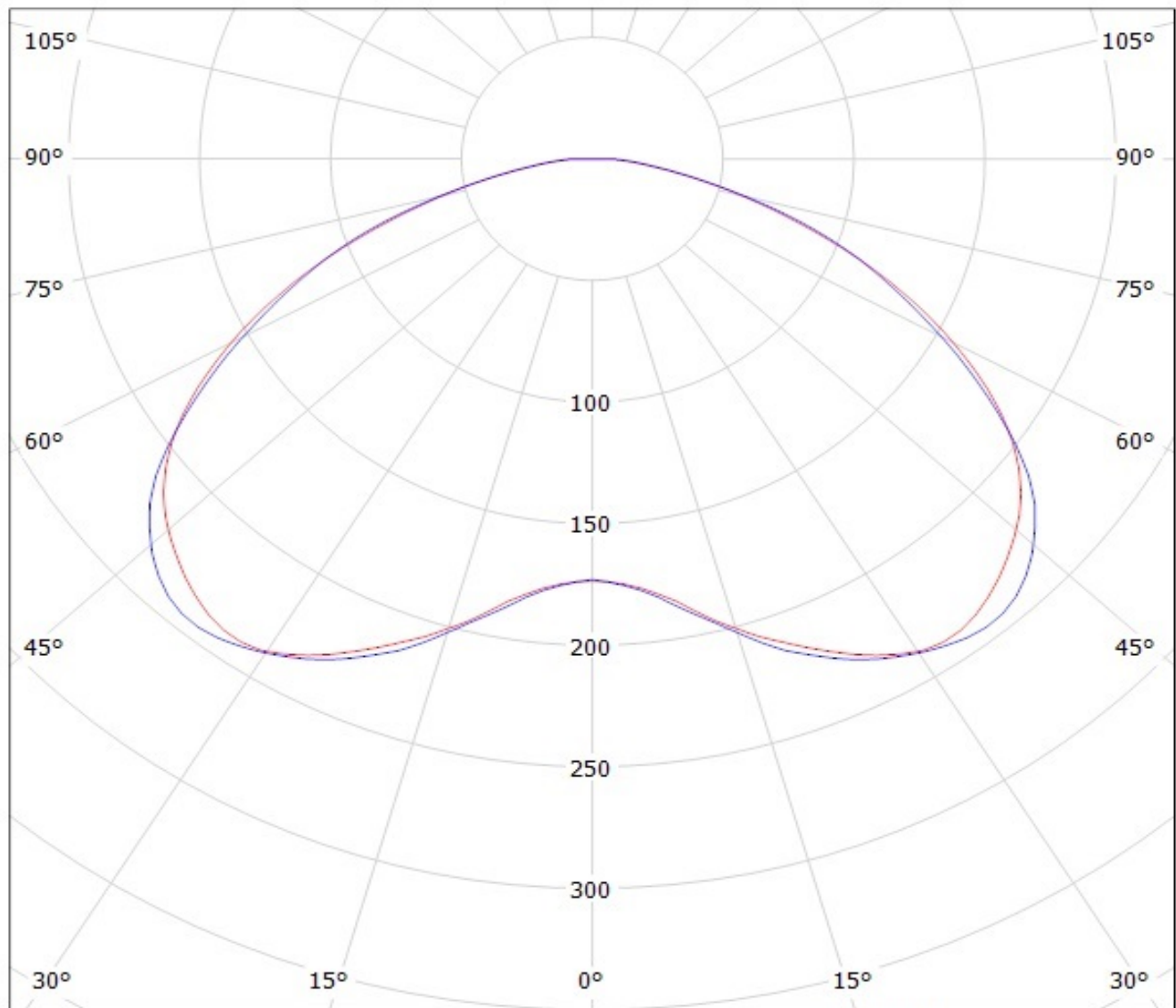
— C90 - C270

SIMULATED

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)

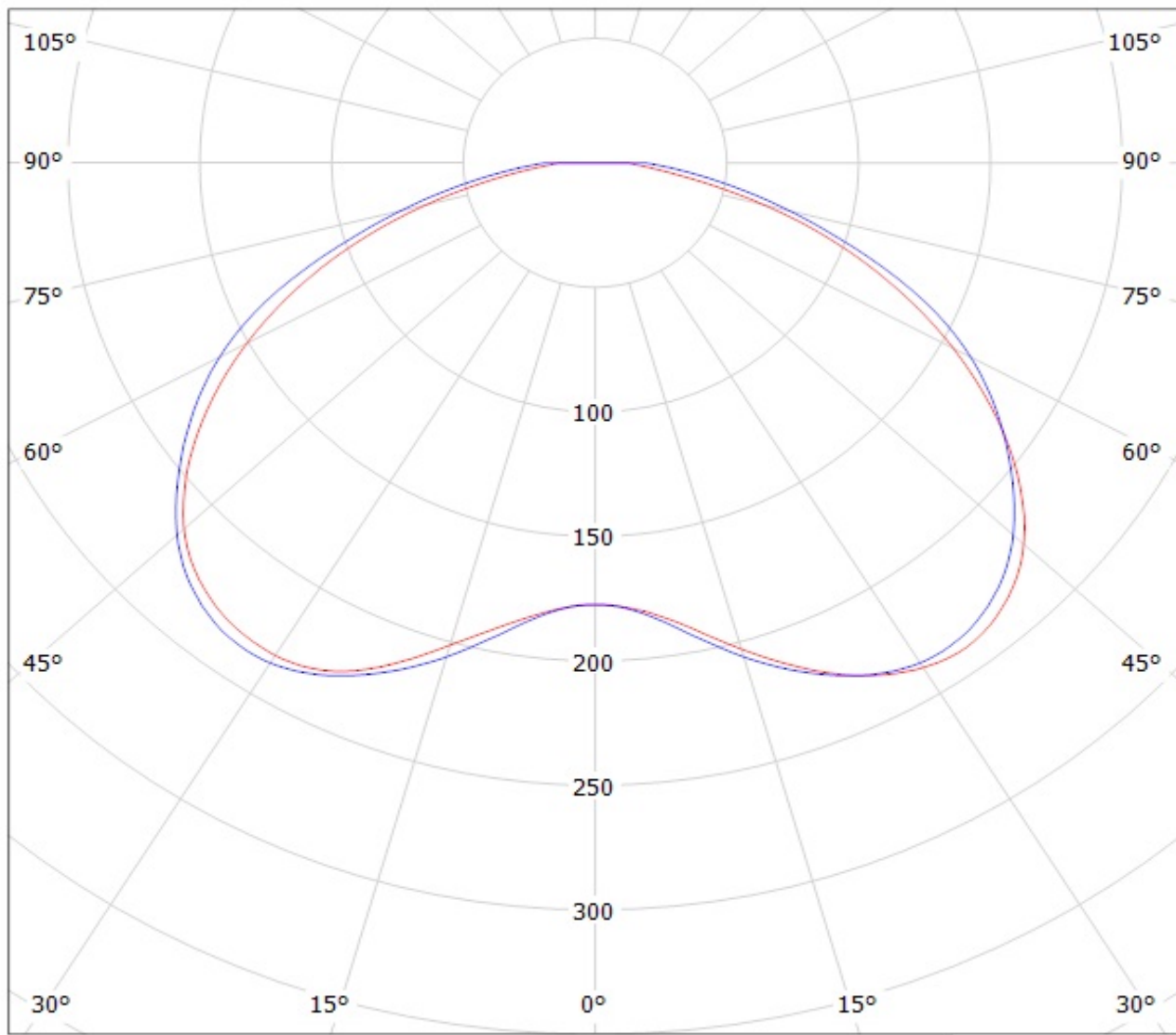


cd/klm

— C0 - C180

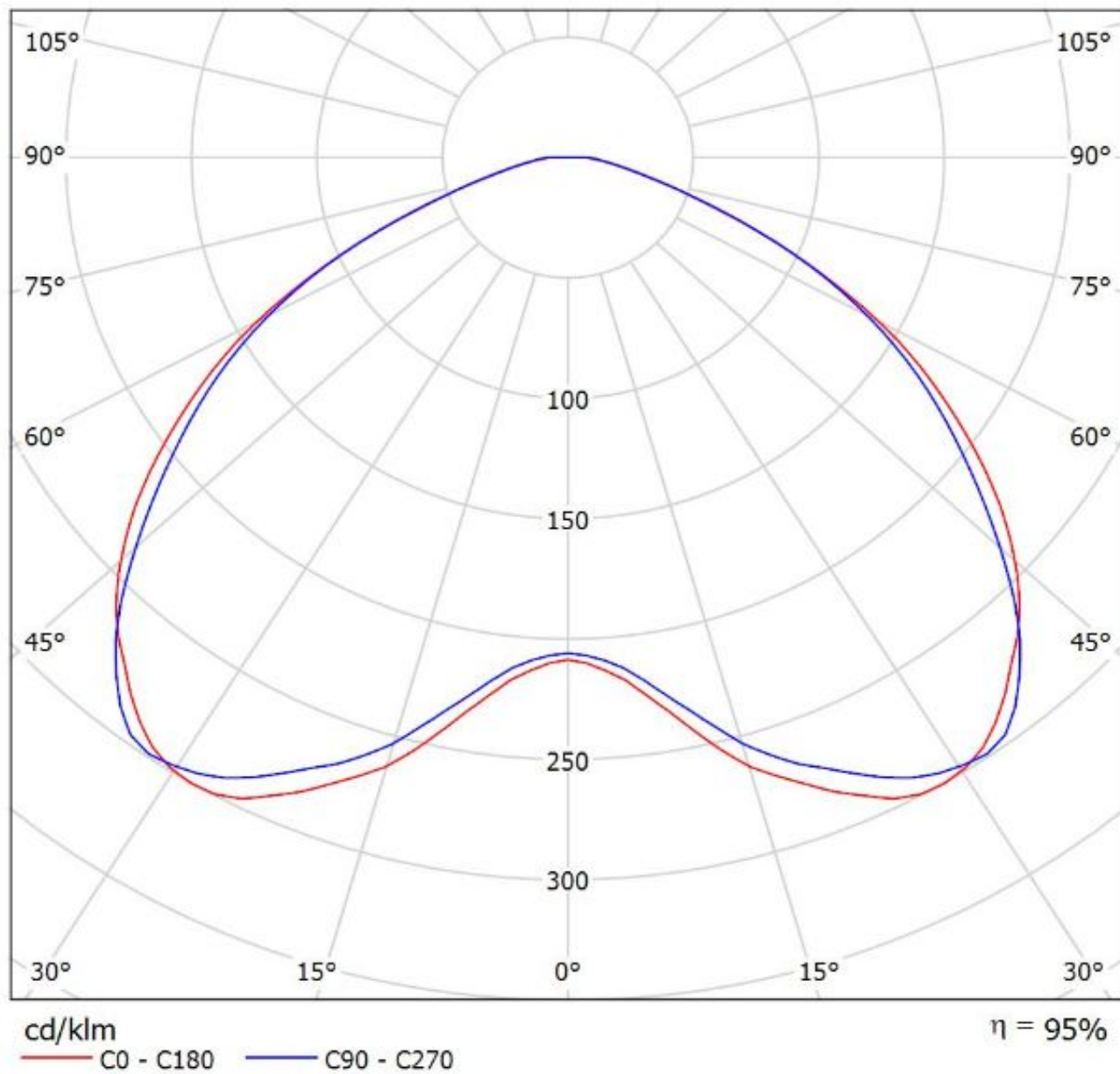
— C90 - C270

Luminaire: LEDIL OY C11252_STRADA-C2 / CA11253_STRADA-C2 (XB-D) Efficiency=93%
Lamps: 1 x Cree XB-D white (97lm @ 250mA)

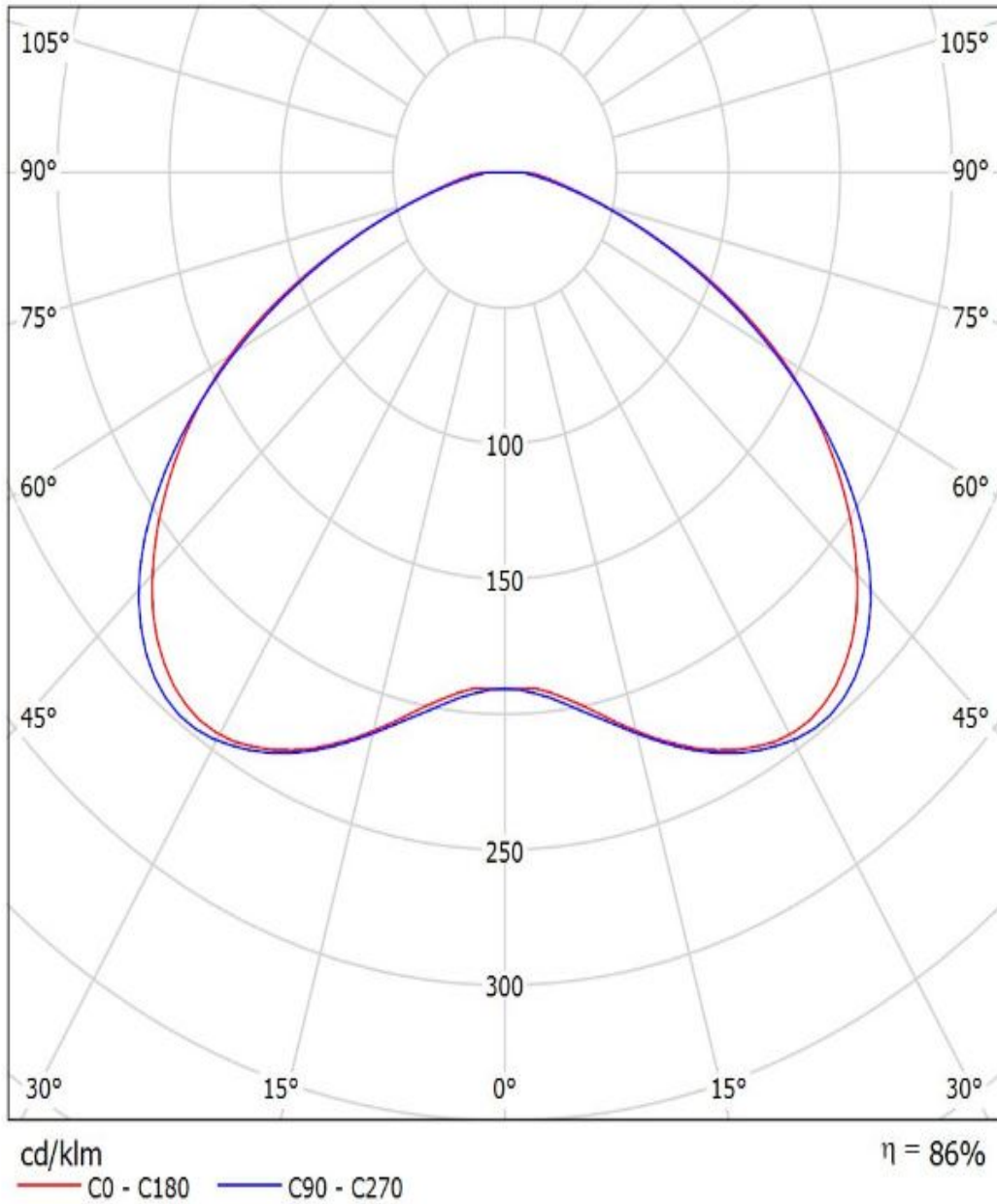


cd/klm
— C0 - C180 — C90 - C270

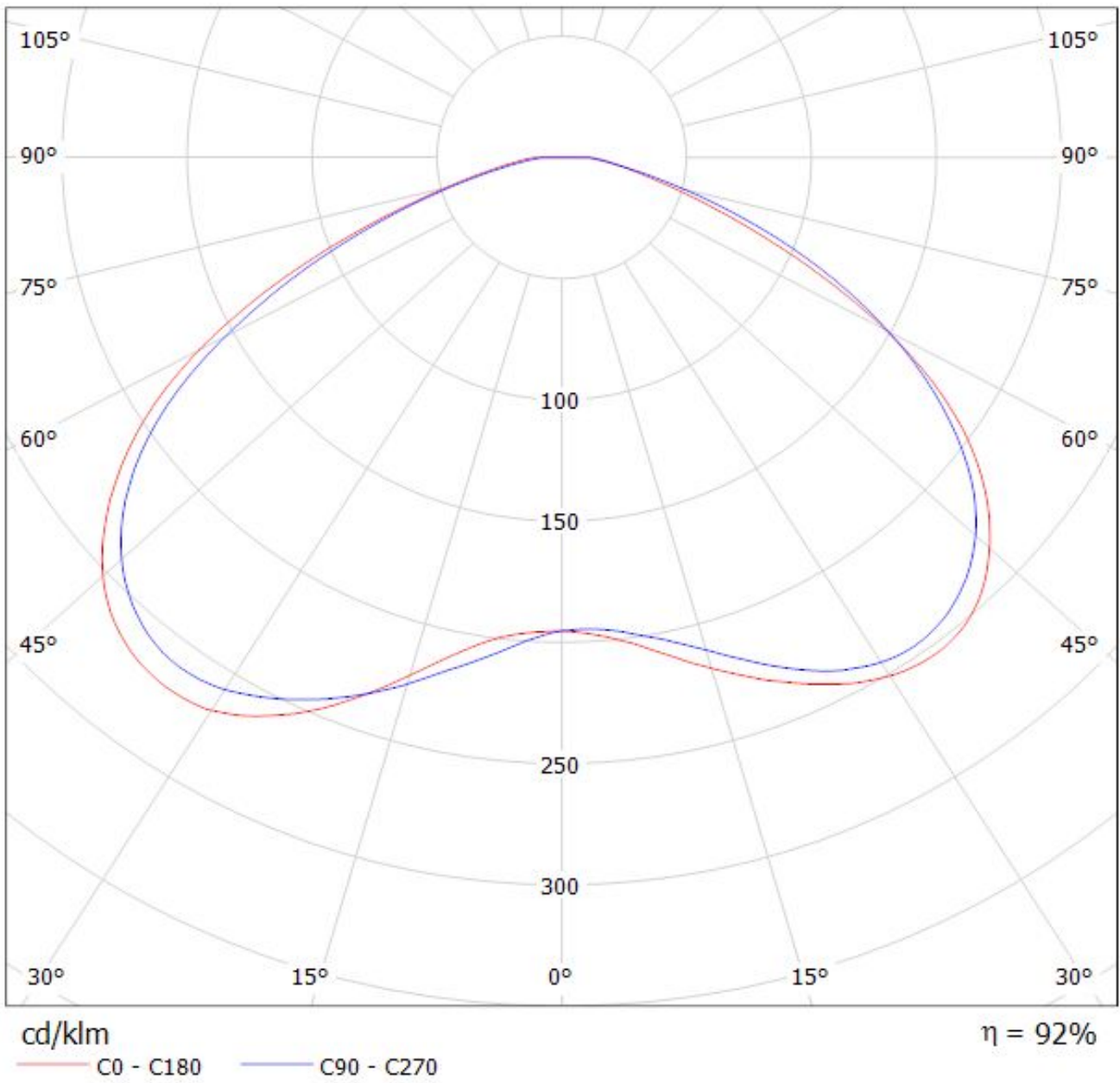
Luminaire: Ledil Oy CA11253_Strada-C2_(REBEL) CA11253_Strada-C2_(REBEL)
Lamps: 1 x Luxeon Rebel (White)



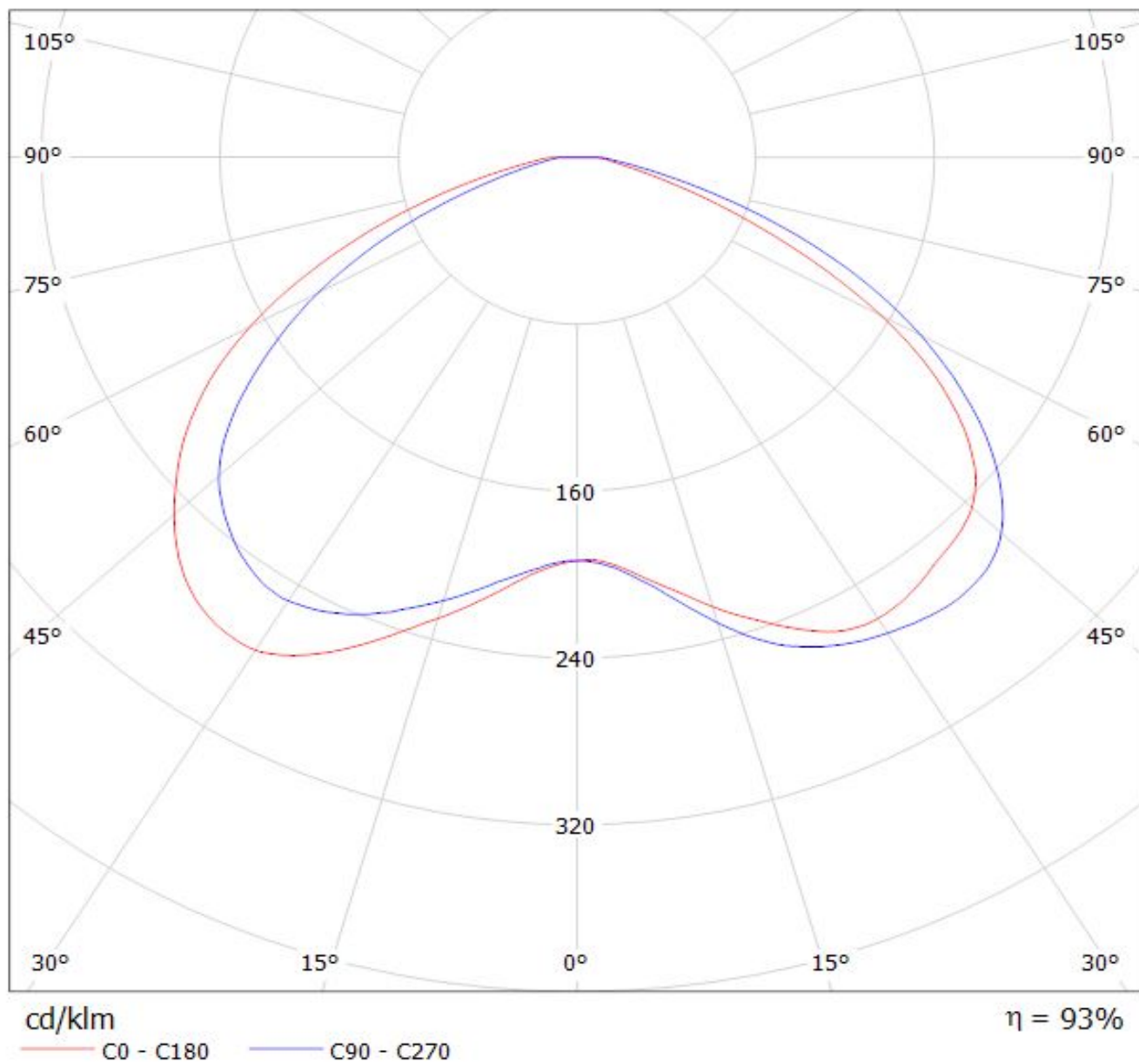
Luminaire: Ledil Oy CA11253_Strada-C2-RE-ES-Tape CA11253_Strada-C2-RE-ES-Tape Luxeon Rebel-ES (white) 92lm @ 250mA LOR=92%
Lamps: 1 x Luxeon Rebel-ES (white) 92lm @ 250mA



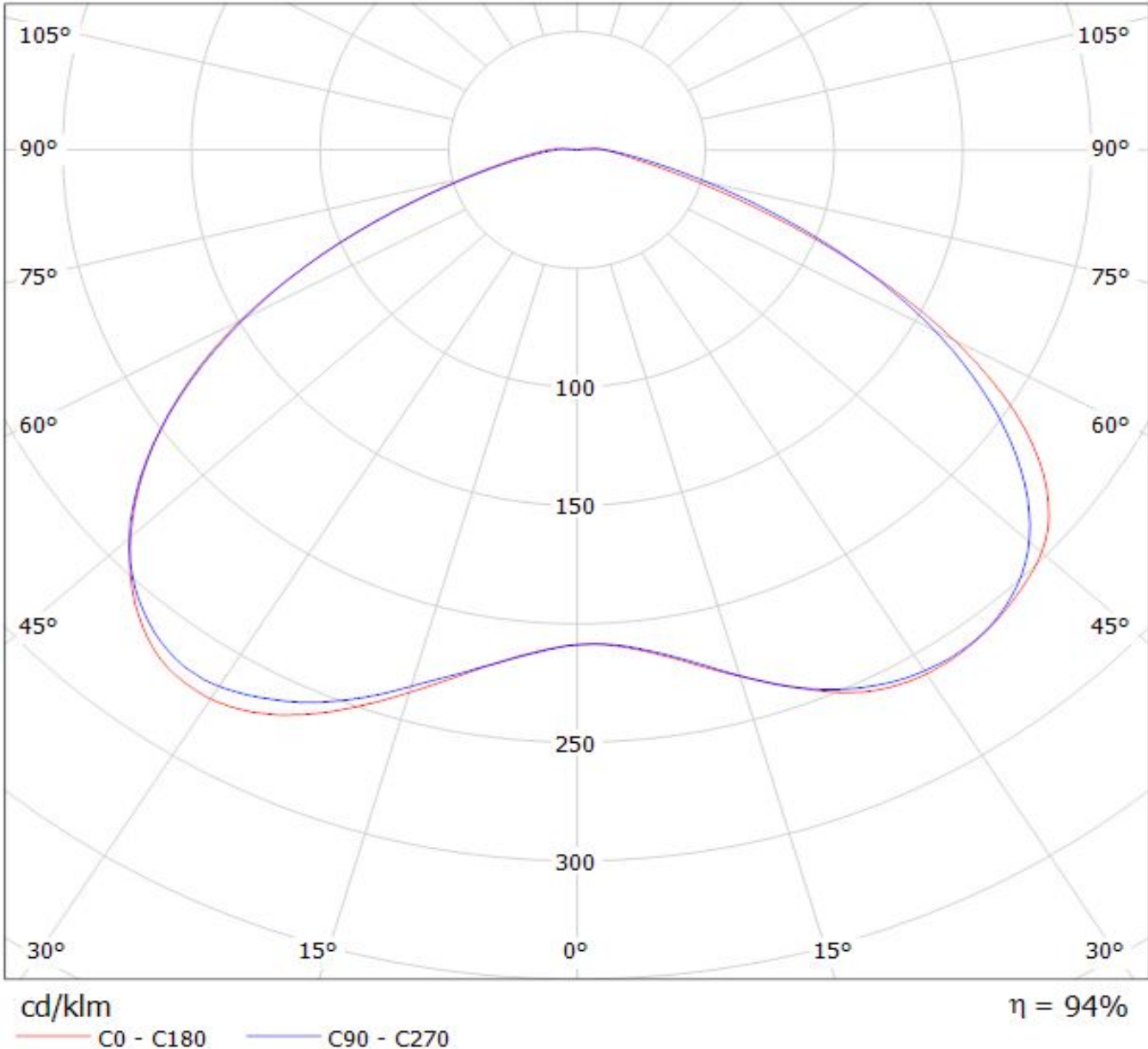
Luminaire: LEDiL Oy CA11253_STRADA-C2_(LUXEON_T) Eff.91.9%
Lamps: 1 x LUXEON T (74lm@250mA)



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

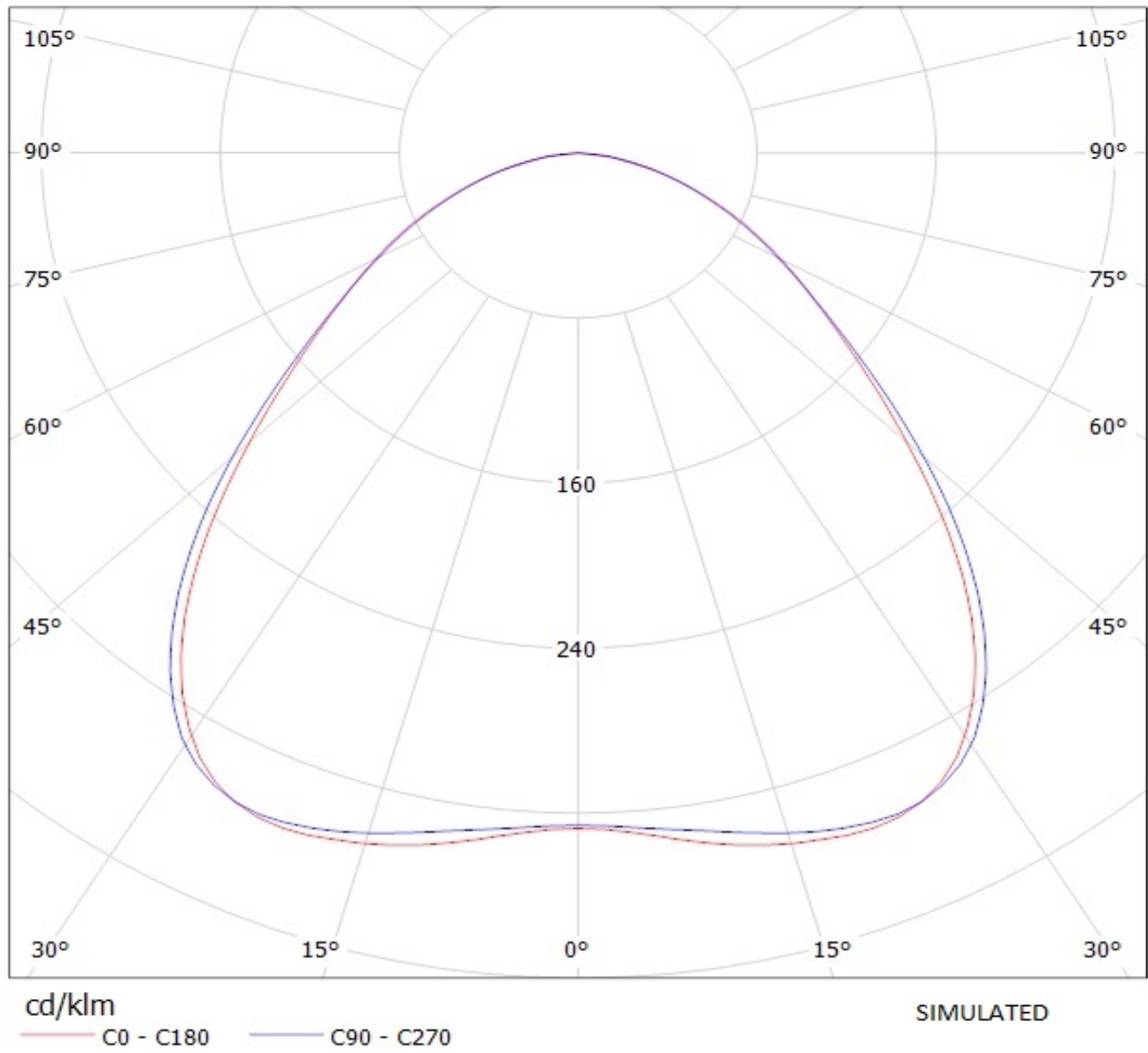


Luminaire: LEDiL Oy CA11253_STRADA-C2 (Luxeon_TX) Eff.94.0%
Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.2531lm@250mA_CCT=3500K_P=0.730933W_I=249.9mA



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.