

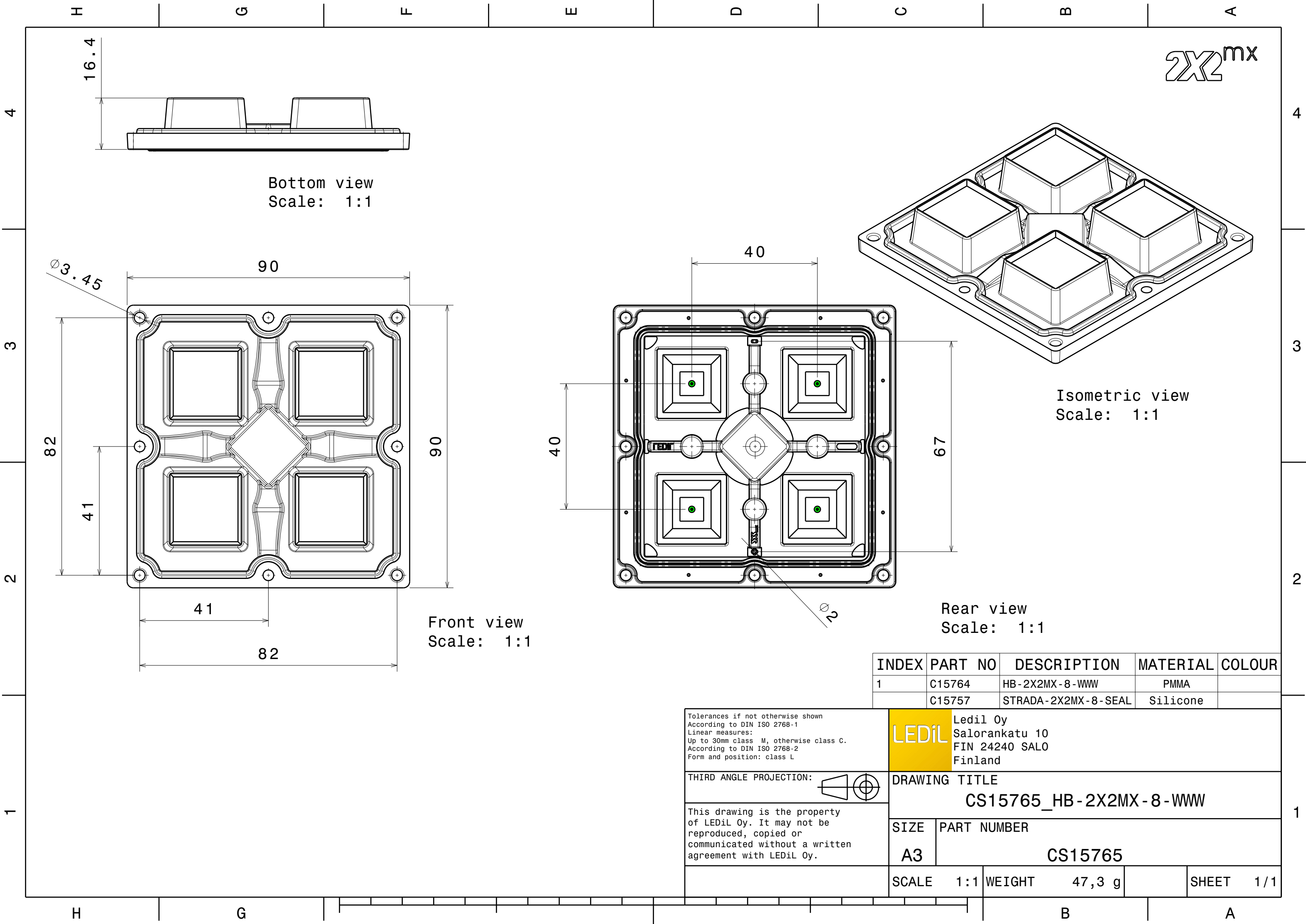
DETAILS

Product Number	CS15765_HB-2X2MX-8-WWW
Family	HighBay
Type	Assembly
Color	clear
Diameter	90x90 mm
Height	16,38 mm
Style	square
Optic Material	
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	10/07/2017

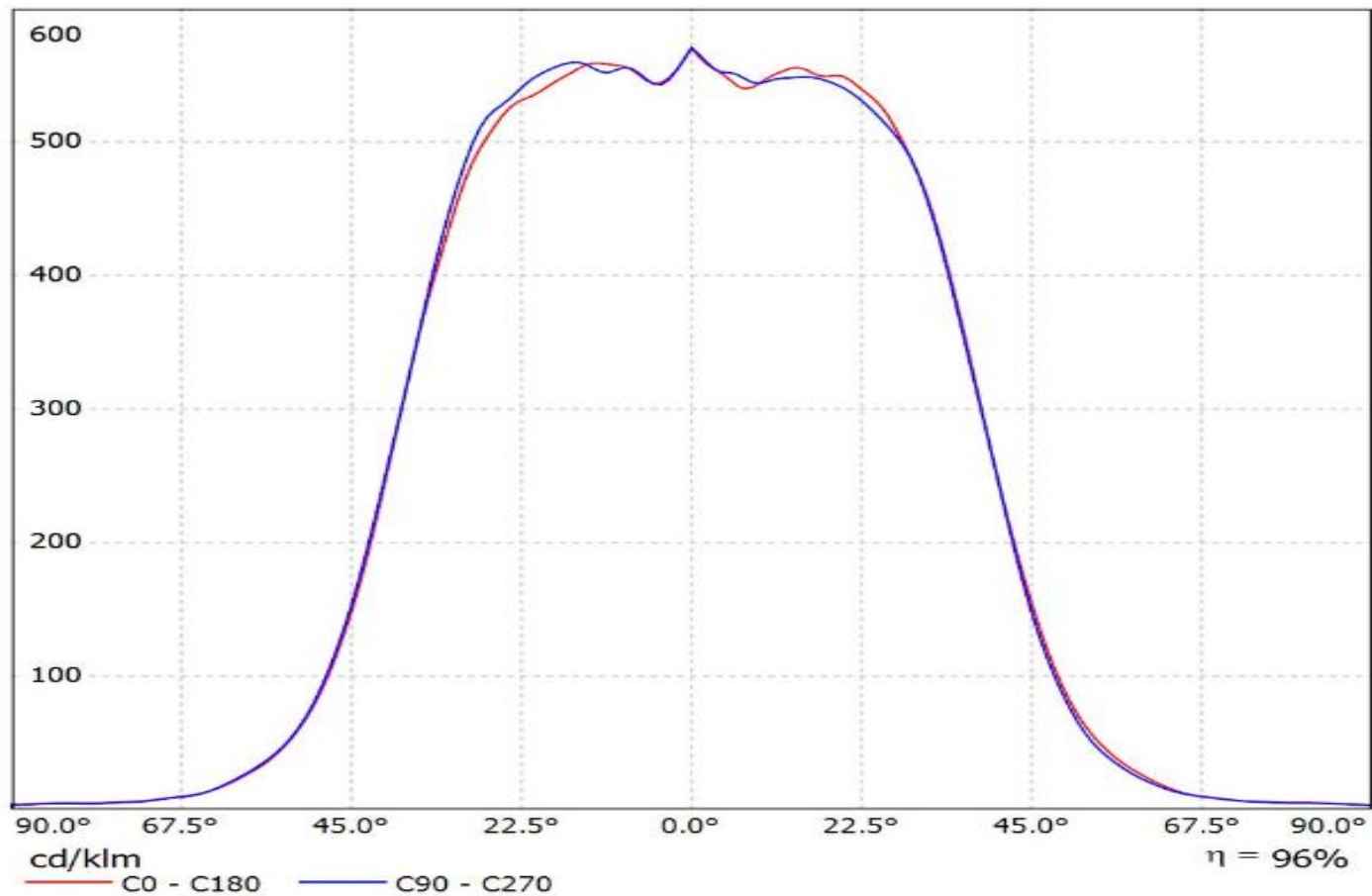


OPTICAL PROPERTIES

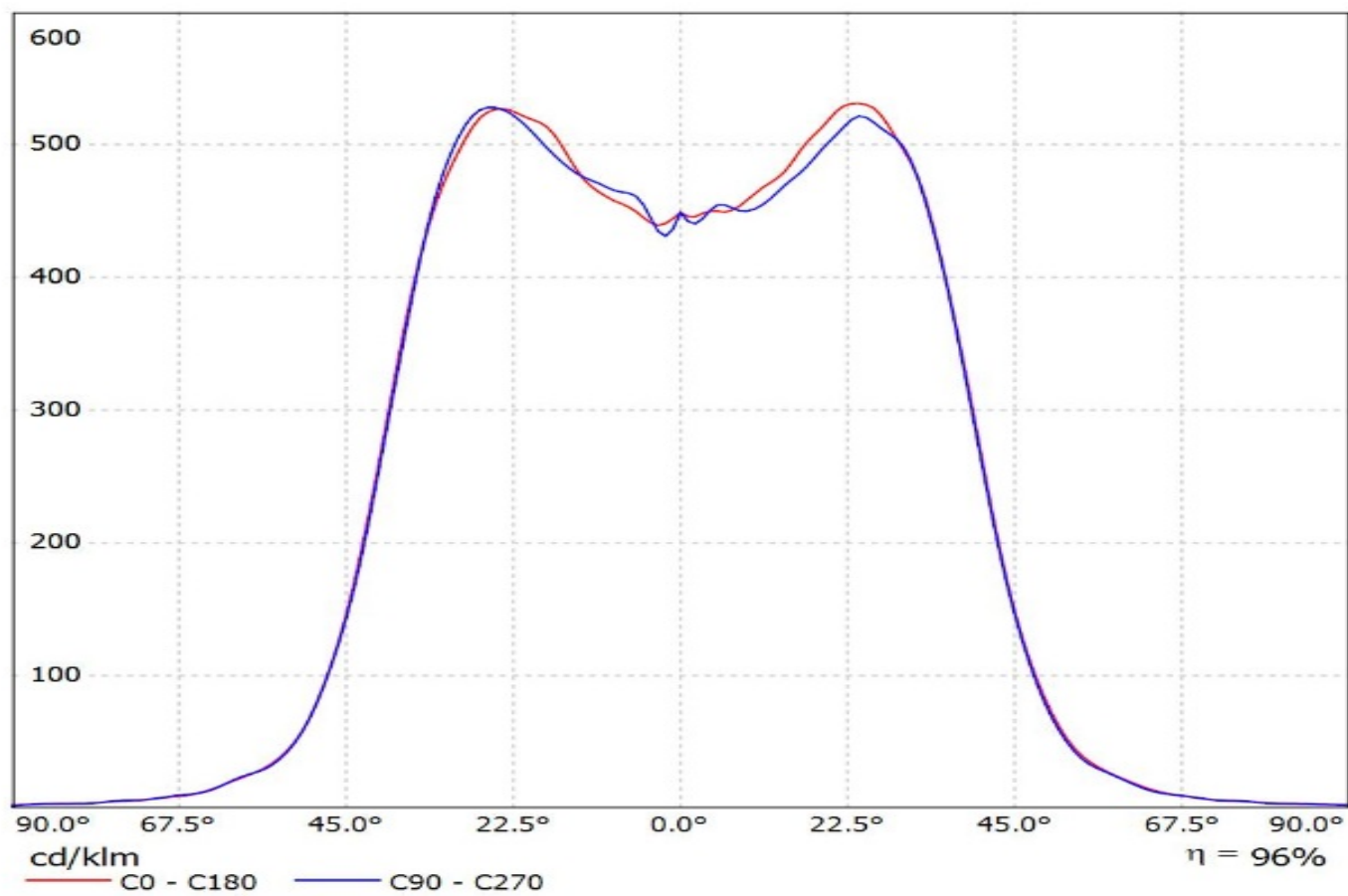
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
SMD 5050	sim: 78	WWW-class	sim: 94 %	sim: 0.580	-
PSL440	sim: 81	WWW-class	sim: 94 %	sim: 0.530	-
PSL445	sim: 83	WWW-class	sim: 94 %	sim: 0.520	-
CLU700/701	sim: 66	WWW-class	sim: 92 %	sim: 0.770	Bender Wirth: 434 Typ 2x2MX HV
CXA/B 15xx	62 deg	WWW-class	92 %	0.670	Bender Wirth: 441 Typ 2x2MX HV
LUXEON M/MX	sim: 84	WWW-class	sim: 93 %	-	-



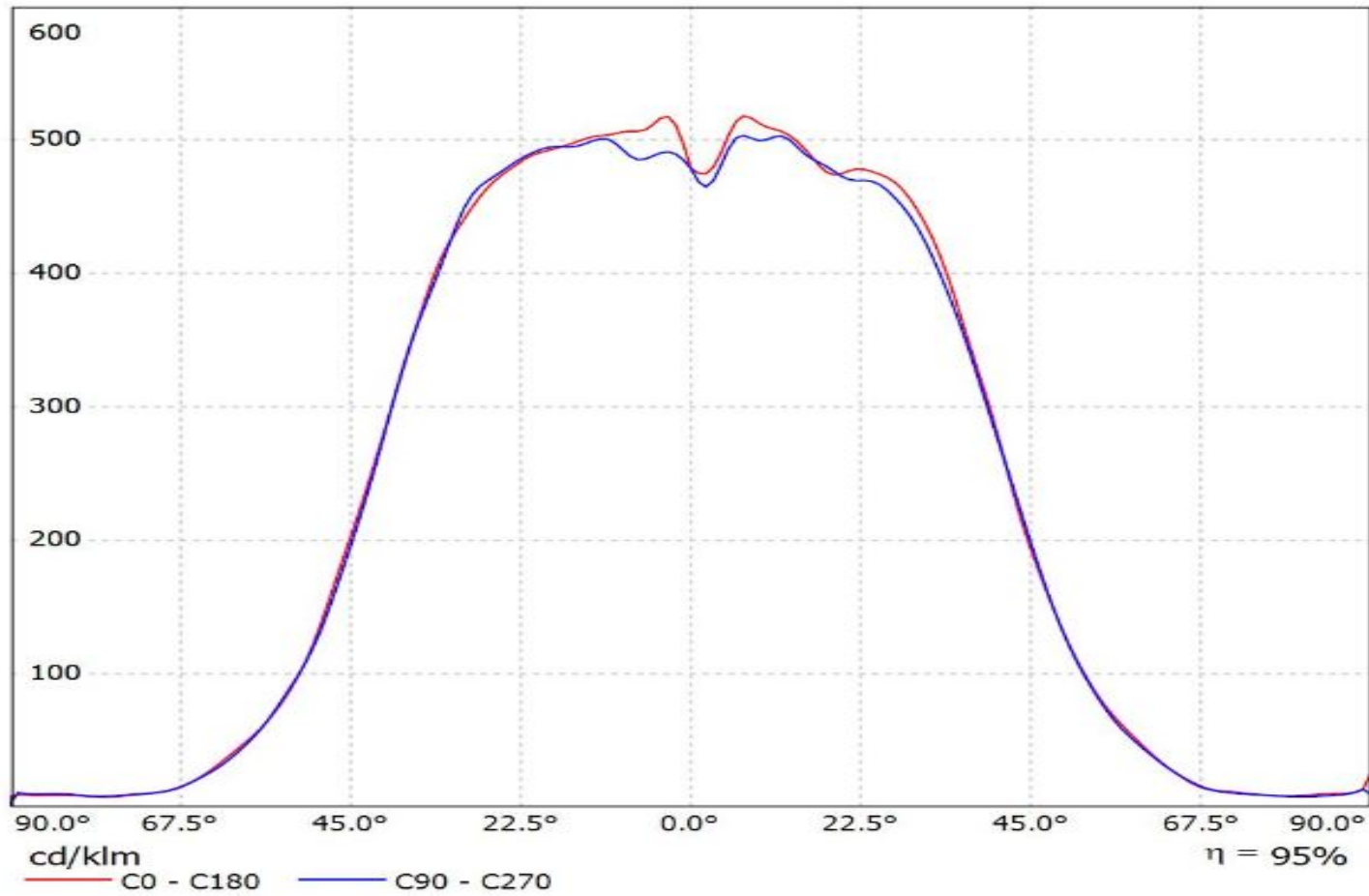
Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_BRIDGELUX_SMD_5050_SIMULATED
Lamps: 1 x BRIDGELUX SMD 5050



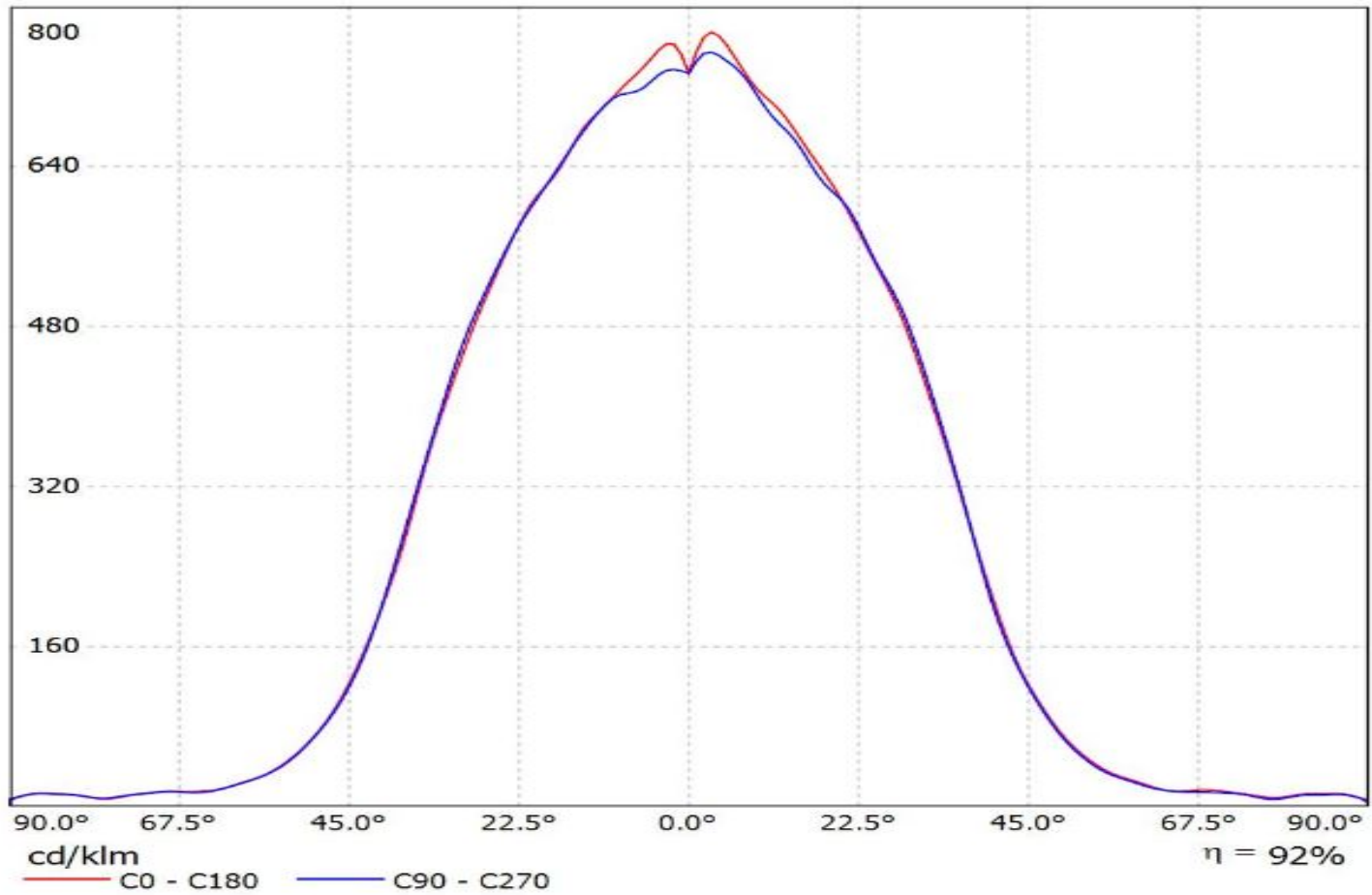
Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_(PSL440)_SIMULATED
Lamps: 1 x CITIZEN PSL440



Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_(PSL445)_SIMULATED
Lamps: 1 x CITIZEN PSL445

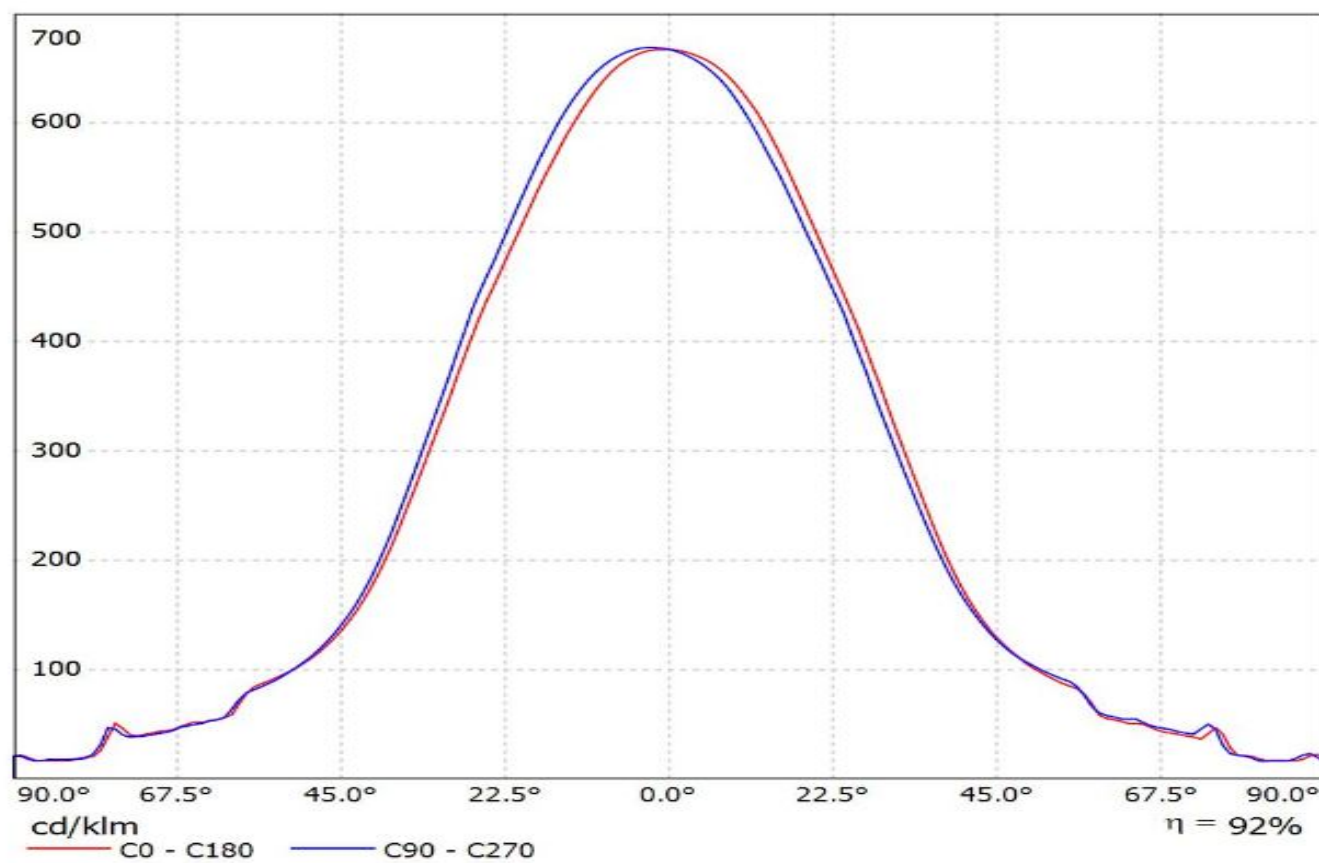


Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_(CLU701)_SIMULATED
Lamps: 1 x Citizen CLU701

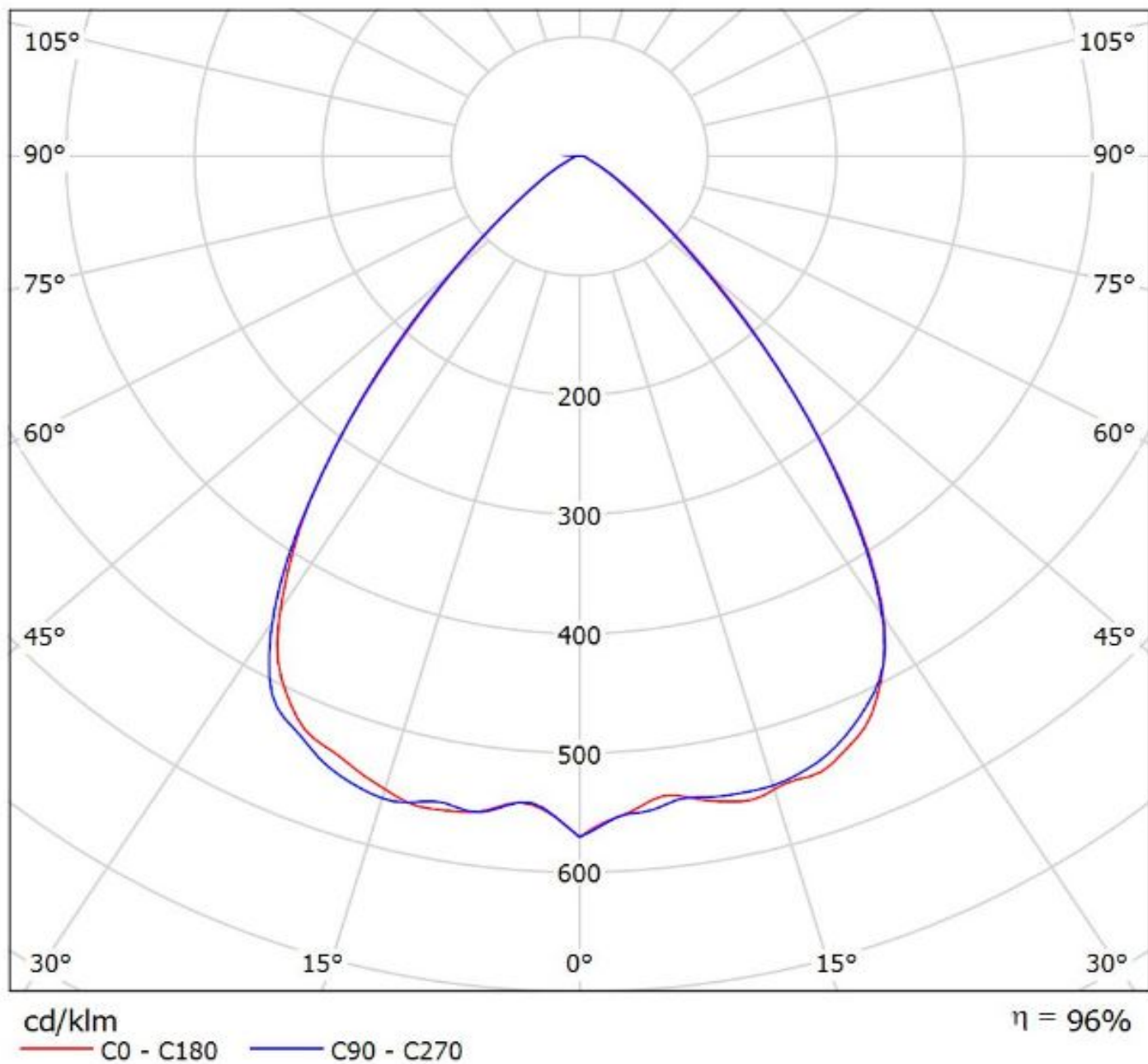


Luminaire: LEDiL Oy CS14839_HB-2X2MX-WWW_(Mechatronix_PCB)

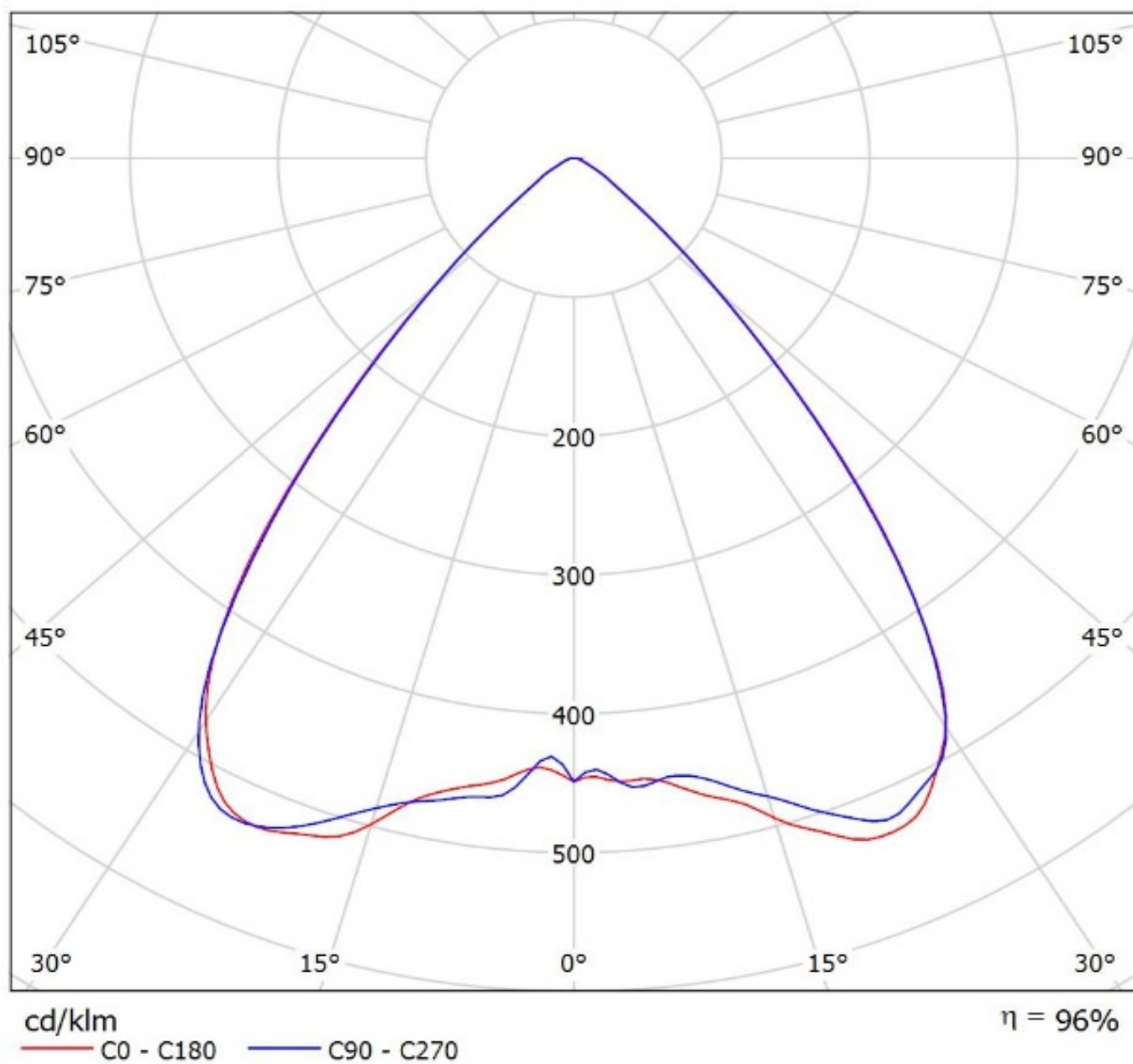
Lamps: 1 x Mechatronix_PCB_(CXB1512_B+W)_6674.19lm@700mA_P=48.3403W_I=0.700A



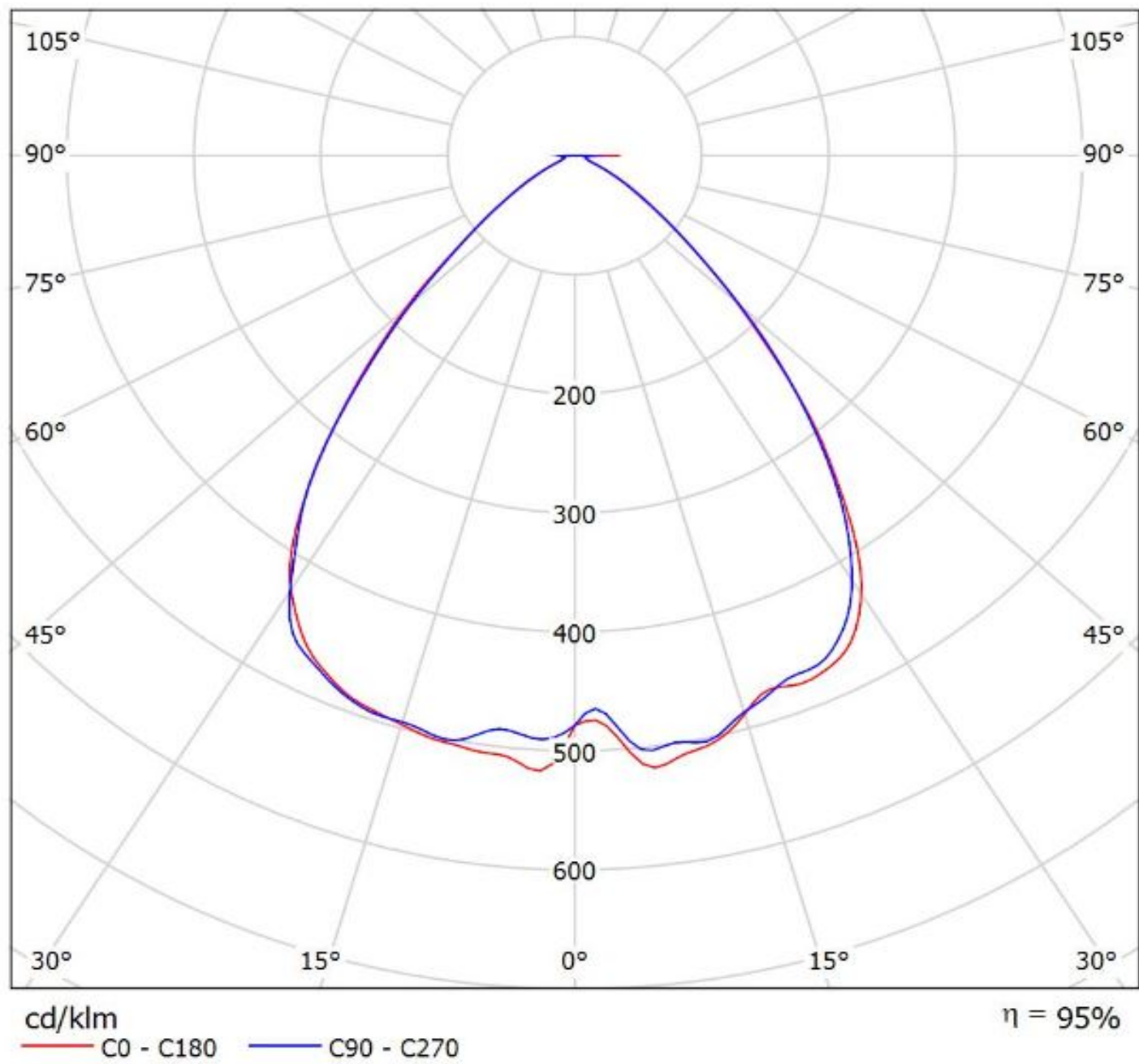
Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_BRIDGELUX_SMD_5050_SIMULATED
Lamps: 1 x BRIDGELUX SMD 5050



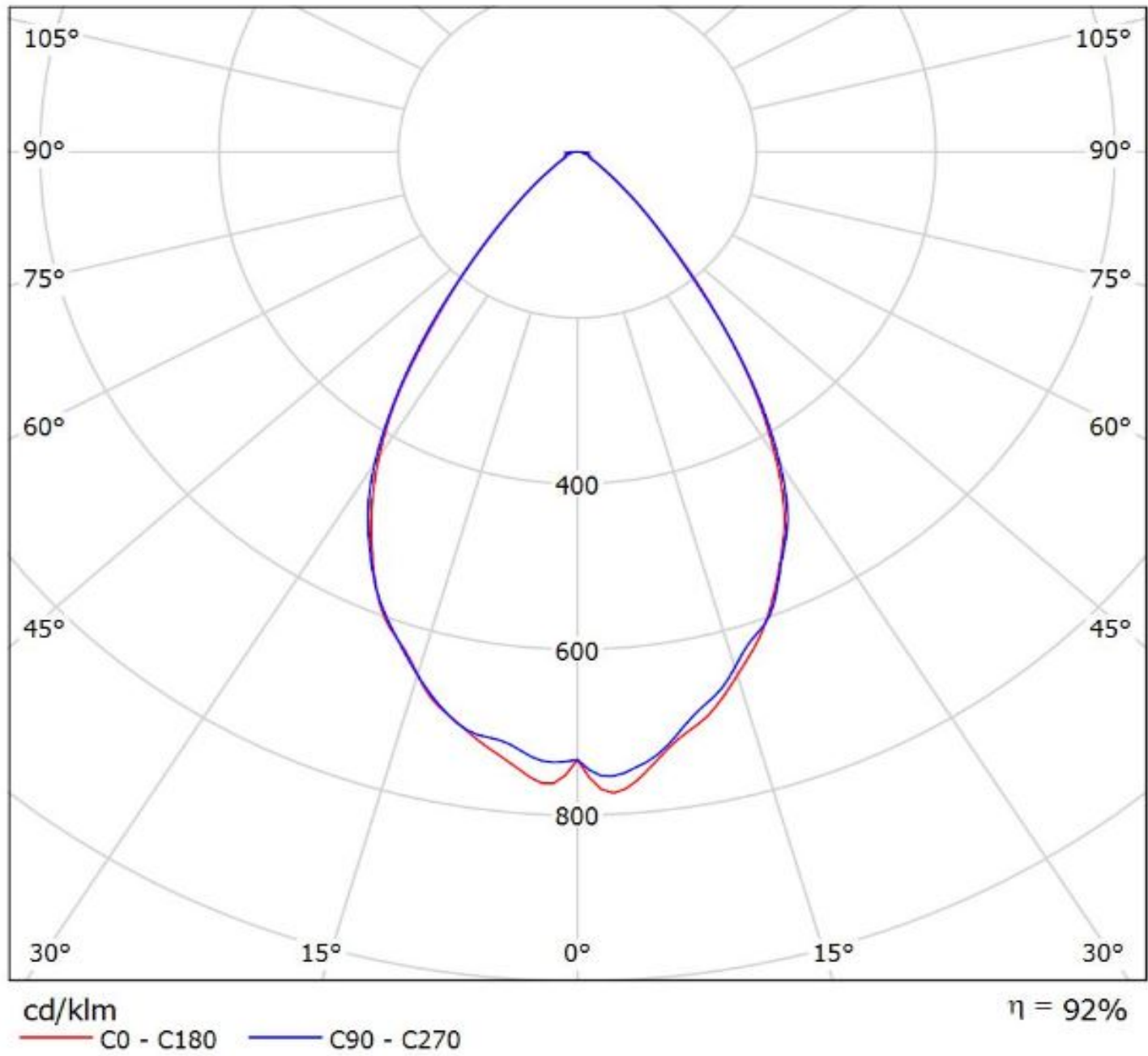
Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_(PSL440)_SIMULATED
Lamps: 1 x CITIZEN PSL440



Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_(PSL445)_SIMULATED
Lamps: 1 x CITIZEN PSL445

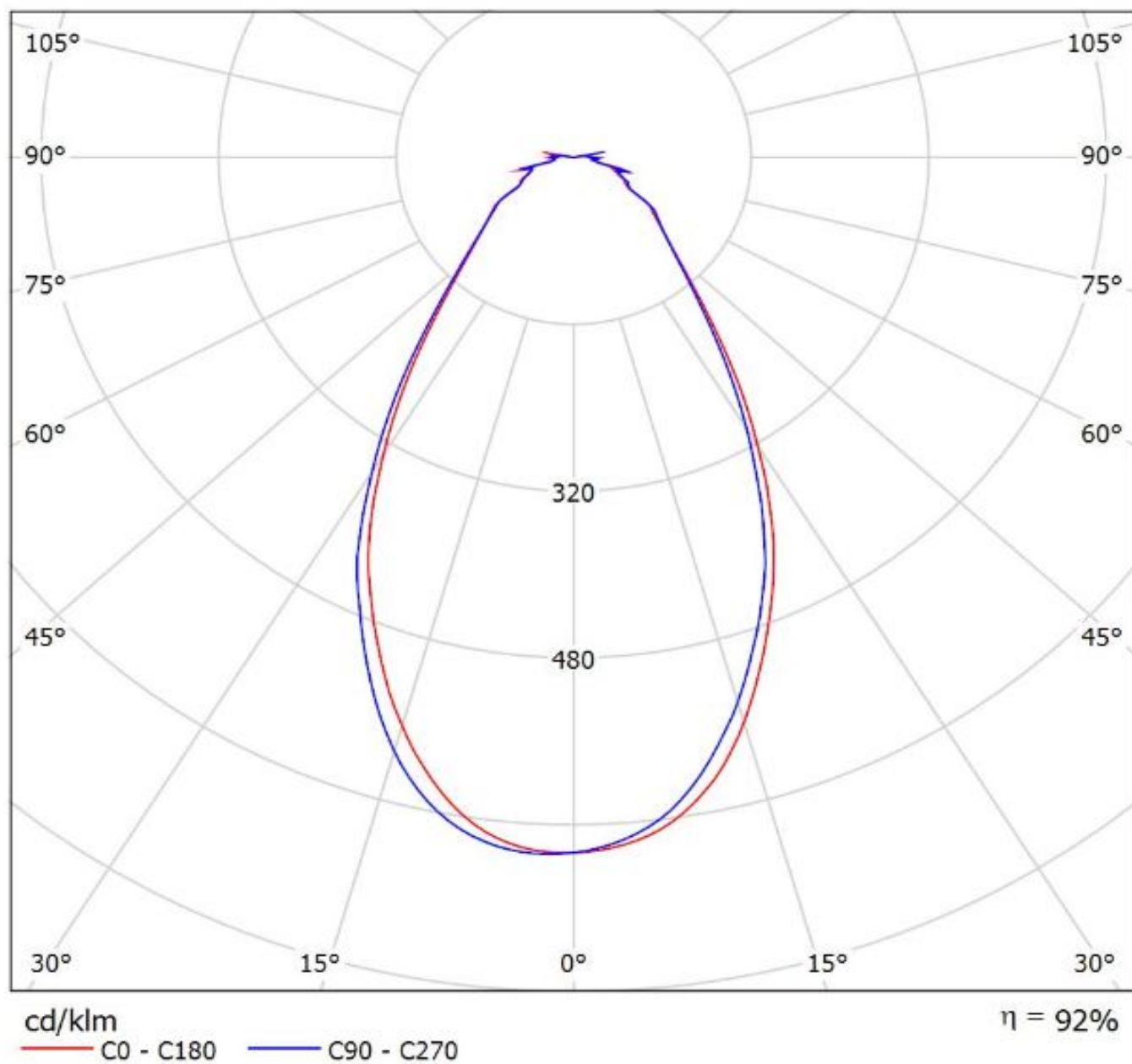


Luminaire: Ledil Oy CS15765_HB-2X2MX-8-WWW_(CLU701)_SIMULATED
Lamps: 1 x Citizen CLU701



Luminaire: LEDiL Oy CS14839_HB-2X2MX-WWW_(Mechatronix_PCB)

Lamps: 1 x Mechatronix_PCB_(CXB1512_B+W)_6674.19lm@700mA_P=48.3403W_η=0.700A



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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.