

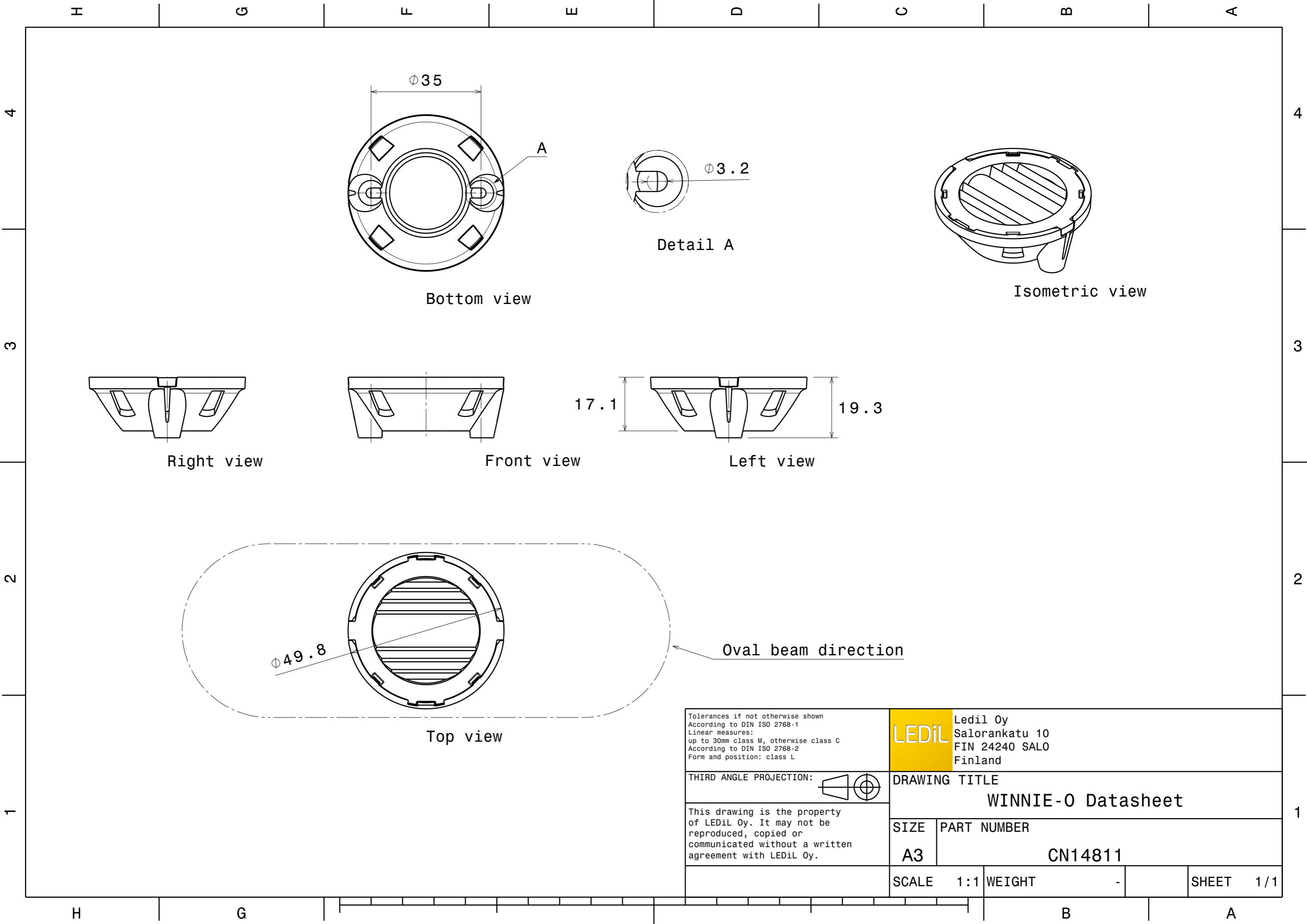
DETAILS

Product Number	CN14811_WINNIE-O
Family	Winnie
Type	Lens
Color	clear
Diameter	49,8 mm
Height	19,3 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	10/03/2016

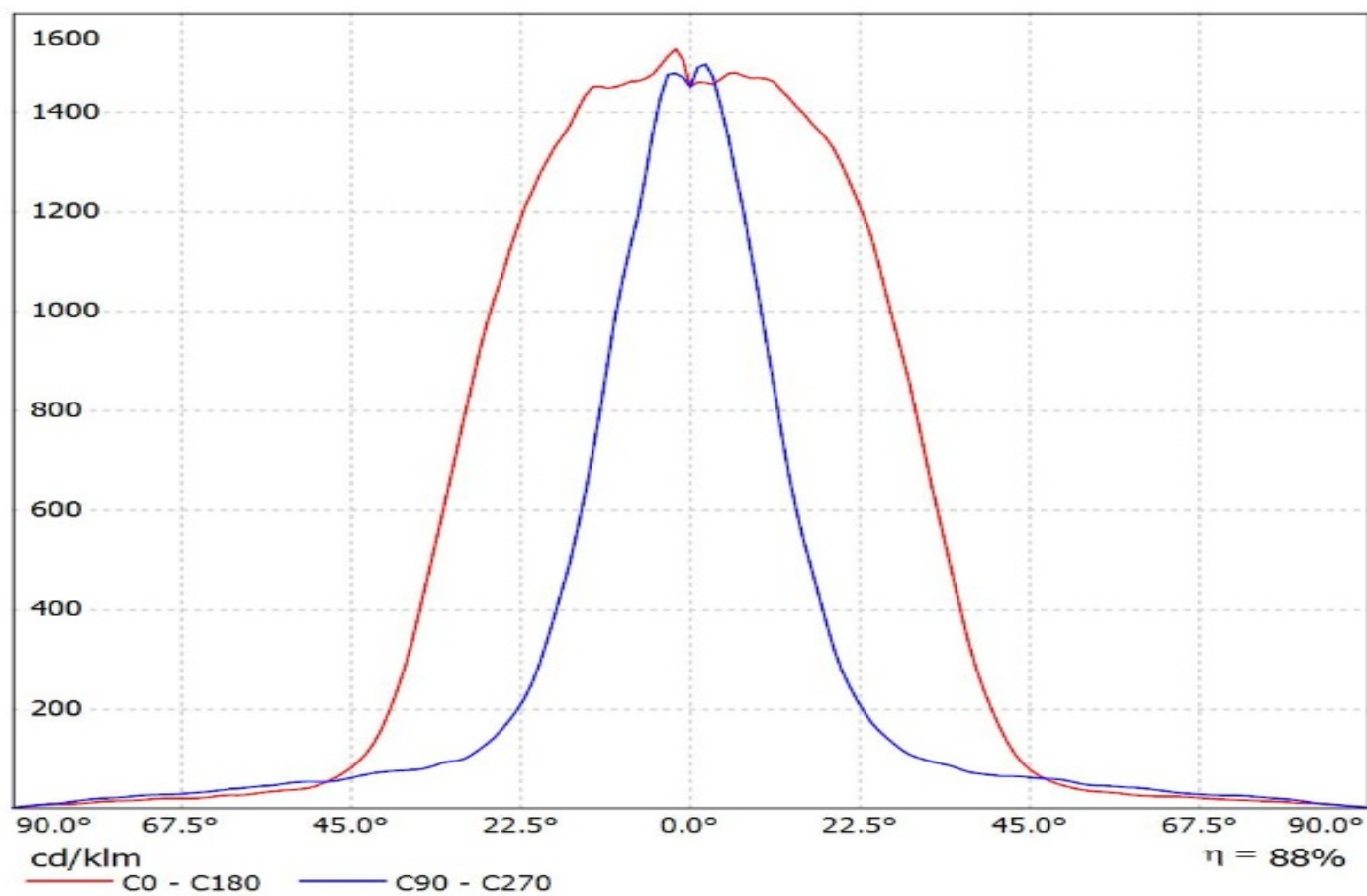


OPTICAL PROPERTIES

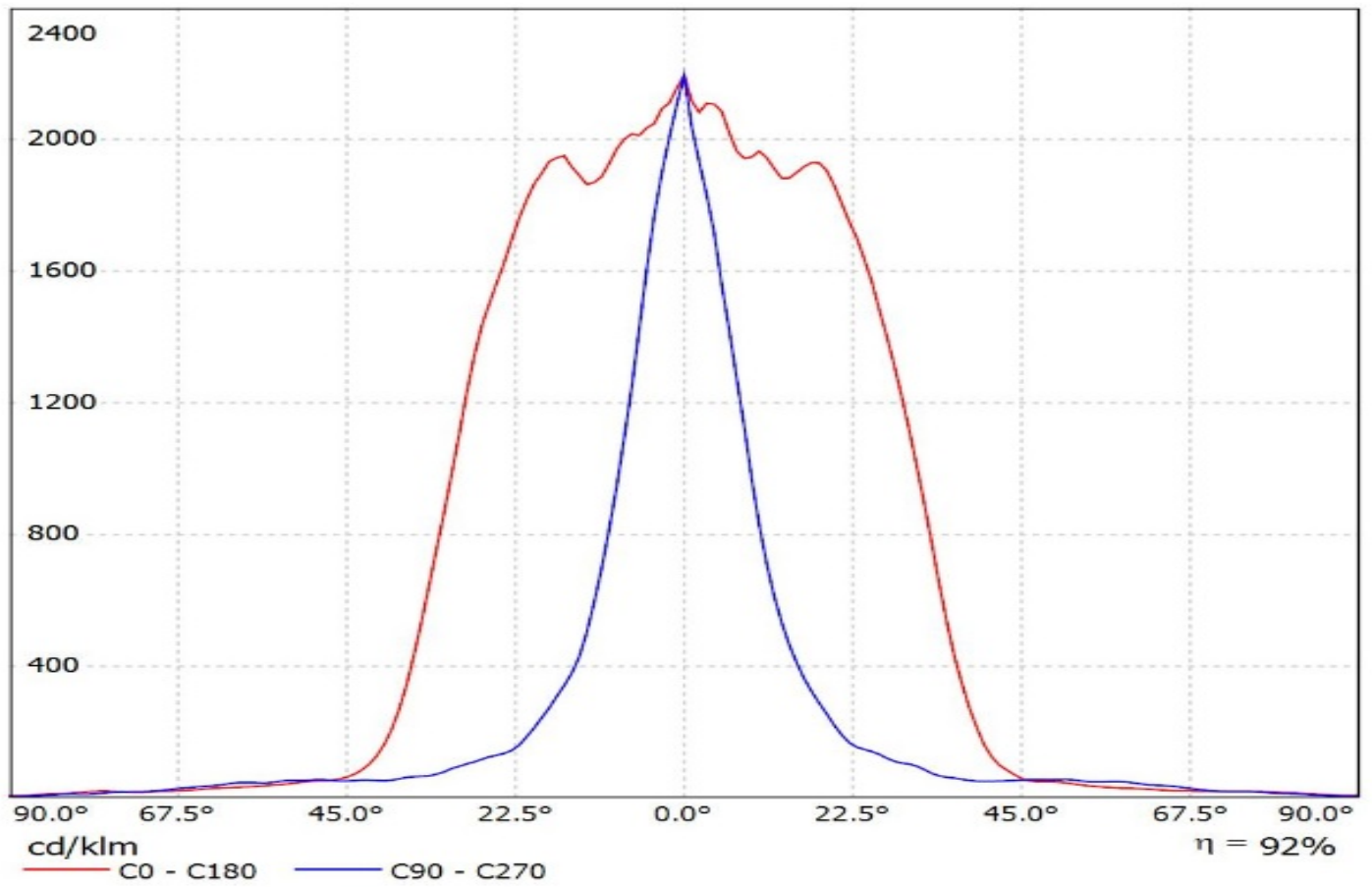
LED	Viewing	Light	Effi-		
	Angle	Beam	ciency	cd/lm	Connector
Soleriq S9	sim: 61+24	Oval	sim: 88 %	sim: 1.600	-
LC010C	sim: 56+16	Oval	sim: 92 %	sim: 2.200	Bender Wirth: 479 Typ L5
LC020C	sim: 60+18	Oval	sim: 89 %	sim: 1.900	Bender Wirth: 479 Typ L5
LC040C	sim: 60+24	Oval	sim: 87 %	sim: 1.500	Bender Wirth: 479 Typ L5
V18	57+35 deg	Oval	89 %	1.100	-
CXA/B 25xx	57+37 deg	Oval	89 %	1.000	-
V15	59+31 deg	Oval	89 %	1.200	-
CLL03x/CLU03x	59+29 deg	Oval	90 %	1.200	Bender Wirth: 433 Typ L5
CLU720	61+23 deg	Oval	90 %	1.500	Bender Wirth: 433 Typ L5
Soleriq P13	61+28 deg	Oval	90 %	1.300	-
SLE G5 LES11	61+21 deg	Oval	89 %	1.600	-
V13	62+27 deg	Oval	88 %	1.300	-
CLL02x/CLU02x (LES10)	63+22 deg	Oval	90 %	1.600	Bender Wirth: 434 Typ L5
CLU710	63+20 deg	Oval	91 %	1.700	Bender Wirth: 470 Typ L5
CLU700	64+18 deg	Oval	91 %	1.800	-
Soleriq P9	64+22 deg	Oval	89 %	1.600	-
LUXEON CoB 1202/1203	64+23 deg	Oval	89 %	1.500	-
V8	65+21 deg	Oval	89 %	1.600	-
CXA/B 15xx	65+23 deg	Oval	89 %	1.500	-
Soleriq P6	65+19 deg	Oval	89 %	1.800	-
LUXEON CoB 1202s	65+19 deg	Oval	90 %	1800.000	-
LUXEON CoB 105/107/109	65+20 deg	Oval	88 %	1.600	-
CXA/B 13xx	66+20 deg	Oval	90 %	1.700	-



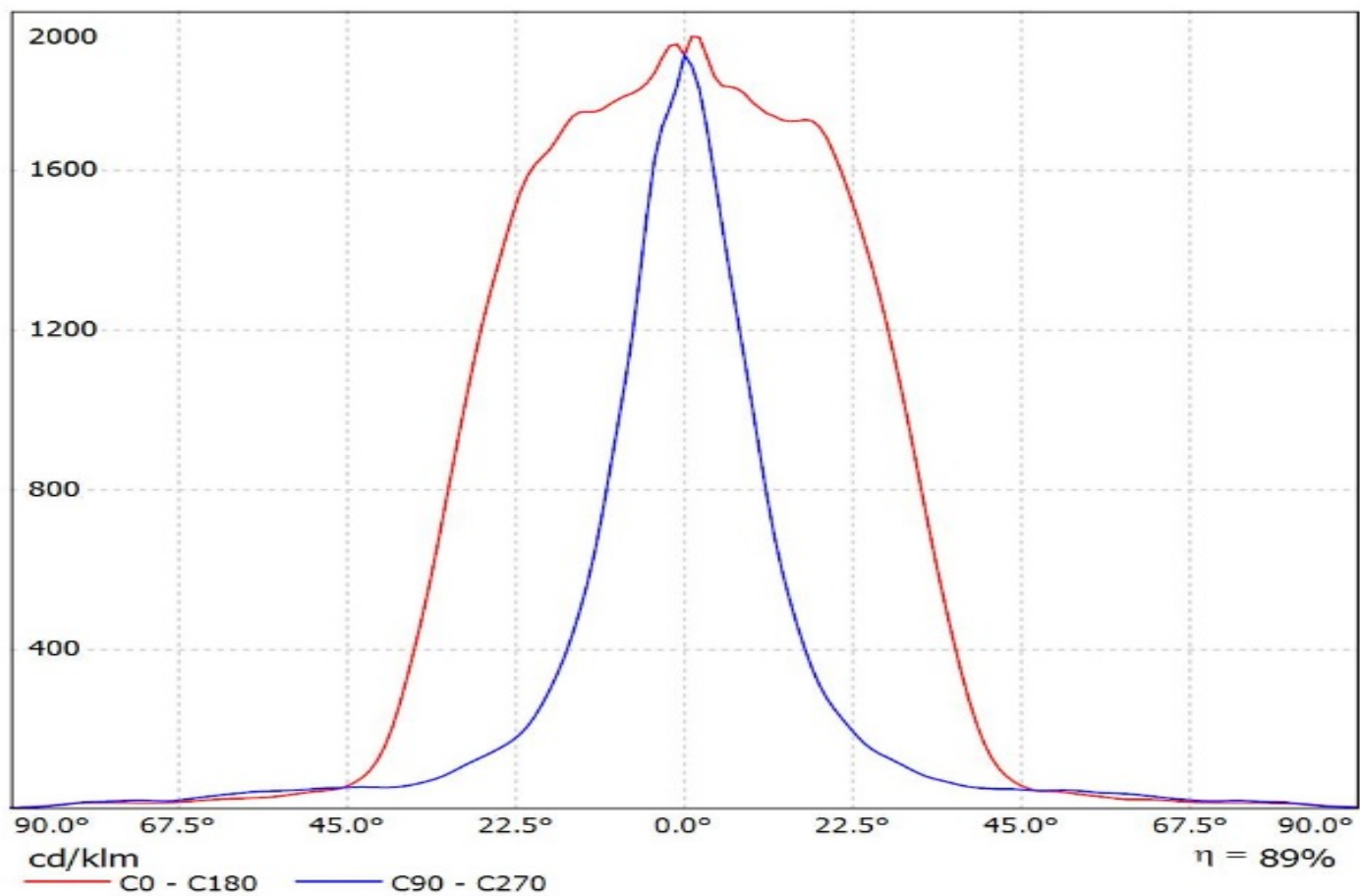
Luminaire: Ledil Oy CN14811_WINNIE-O_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAFJB3.EM)



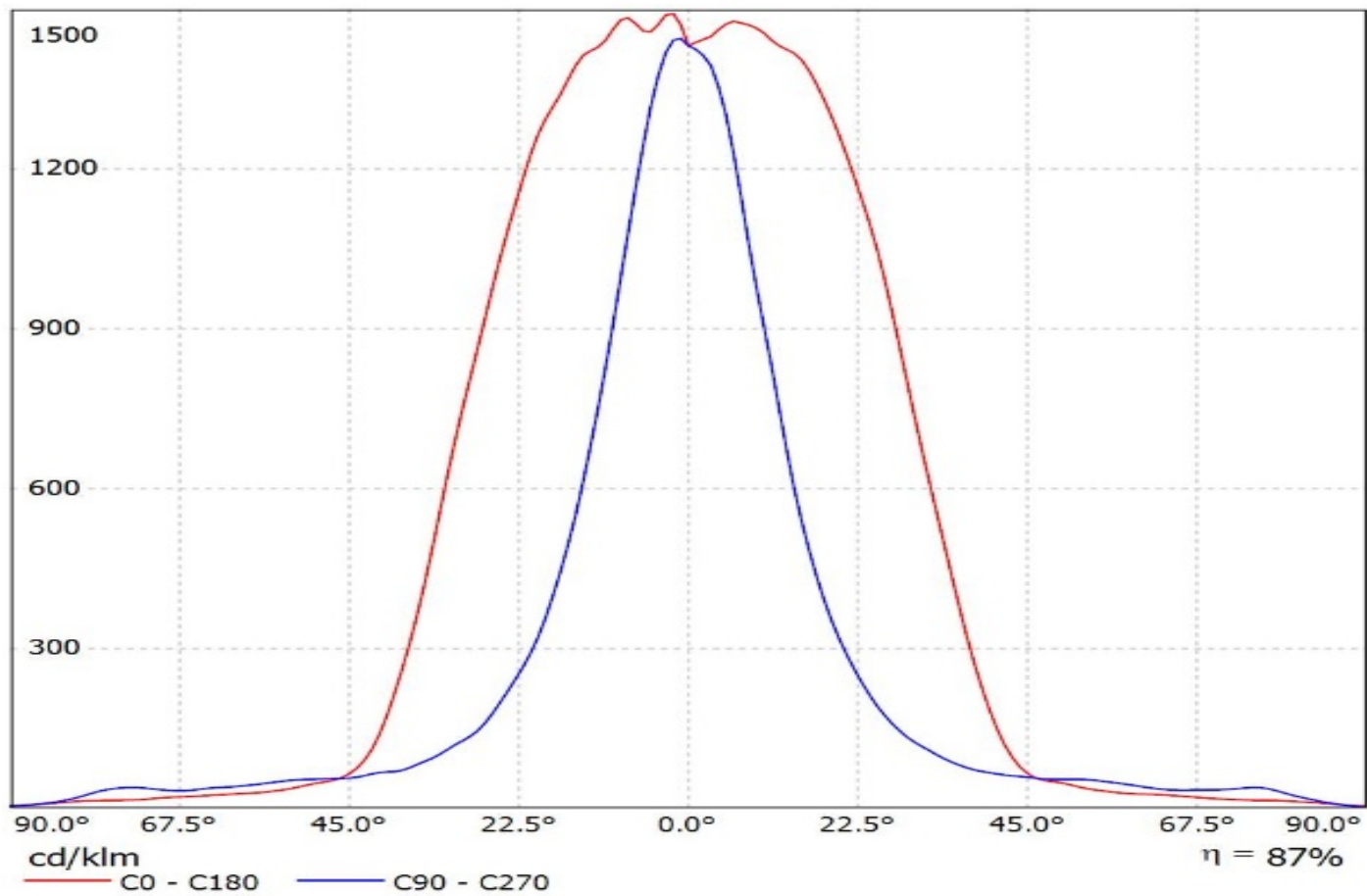
Luminaire: Ledil Oy CN14811_WINNIE-O_(LC010C)_(479_Type_L5)_SIMULATED
Lamps: 1 x Samsung LC010C + Bender & Wirth 479 Type L5



Luminaire: Ledil Oy CN14811_WINNIE-O_(LC020C)_(B+W_479_Typ_L5)_SIMULATED
Lamps: 1 x Samsung LC020C

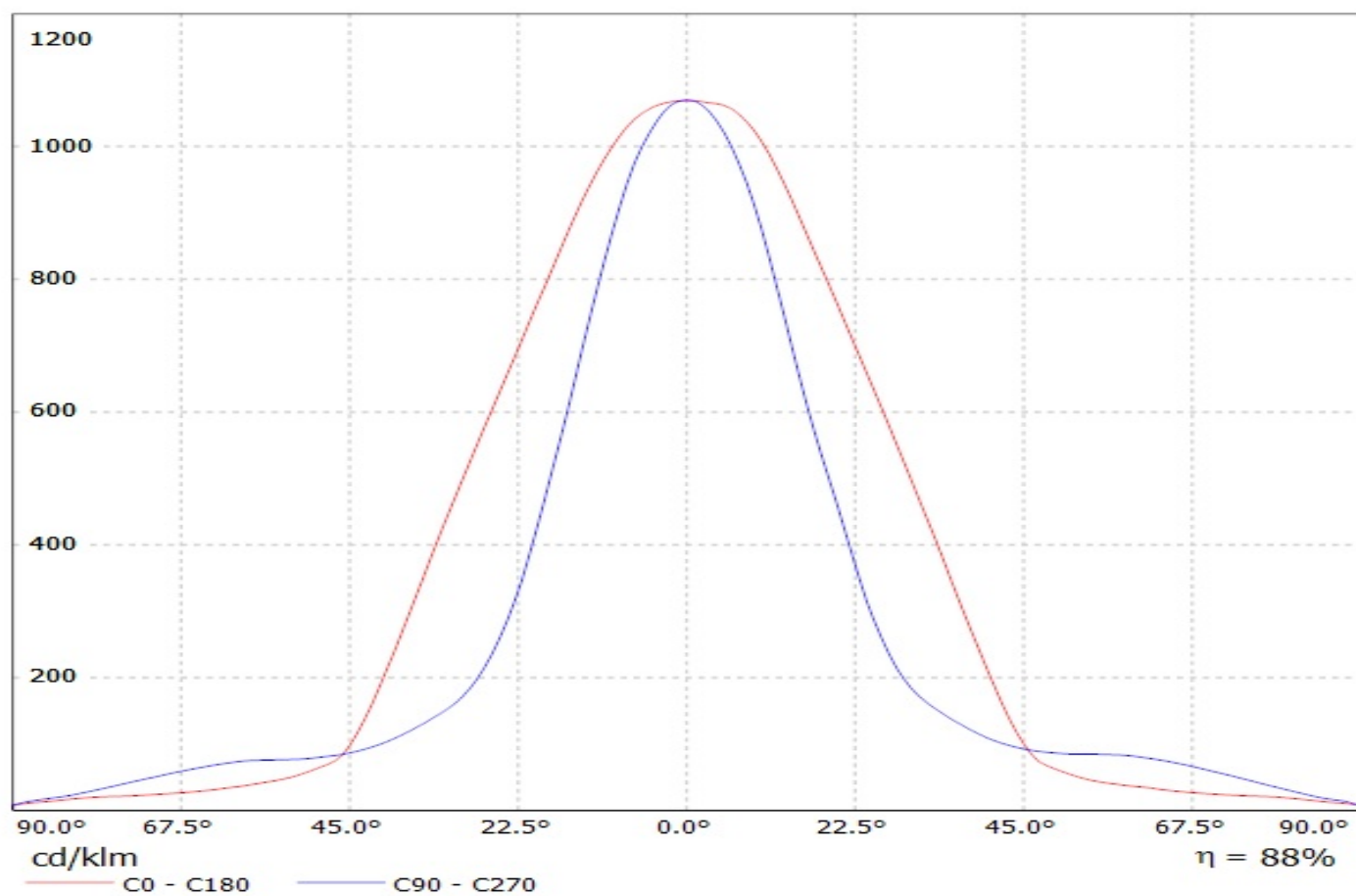


Luminaire: Ledil Oy CN14811_WINNIE-O_(LC040C)_(B+W_479_Typ_L5)_SIMULATED
Lamps: 1 x Samsung LC040C



Luminaire: LEDiL Oy CN14811_WINNIE-O_(V18)

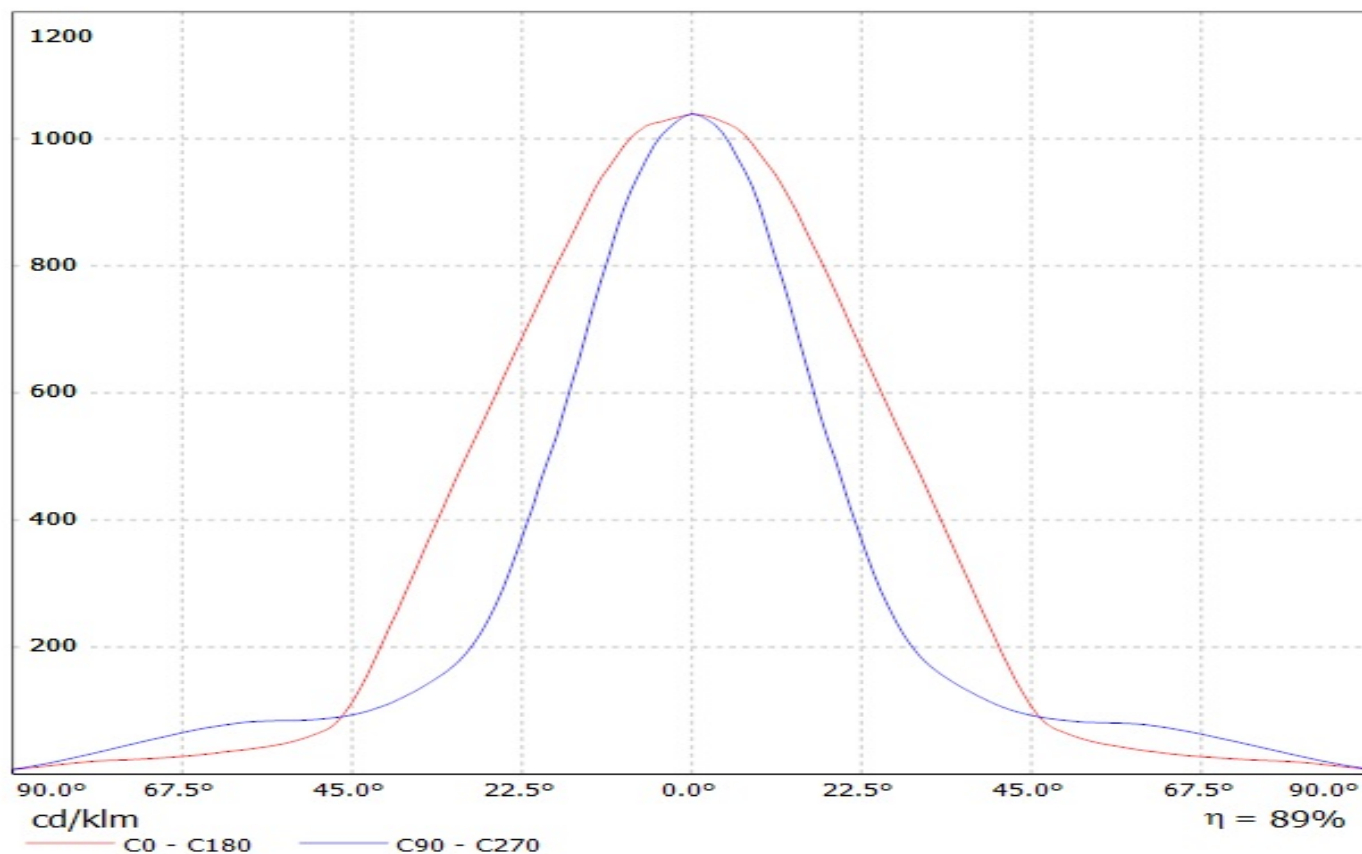
Lamps: 1 x Bridgelux_V18_(BXR-30E4000-F-23)_1036.46lm@250mA_P=6.77429W_I=0.2499A



LEDiL Oy CN14811_WINNIE-O_(CXB2540) / LDC (Linear)

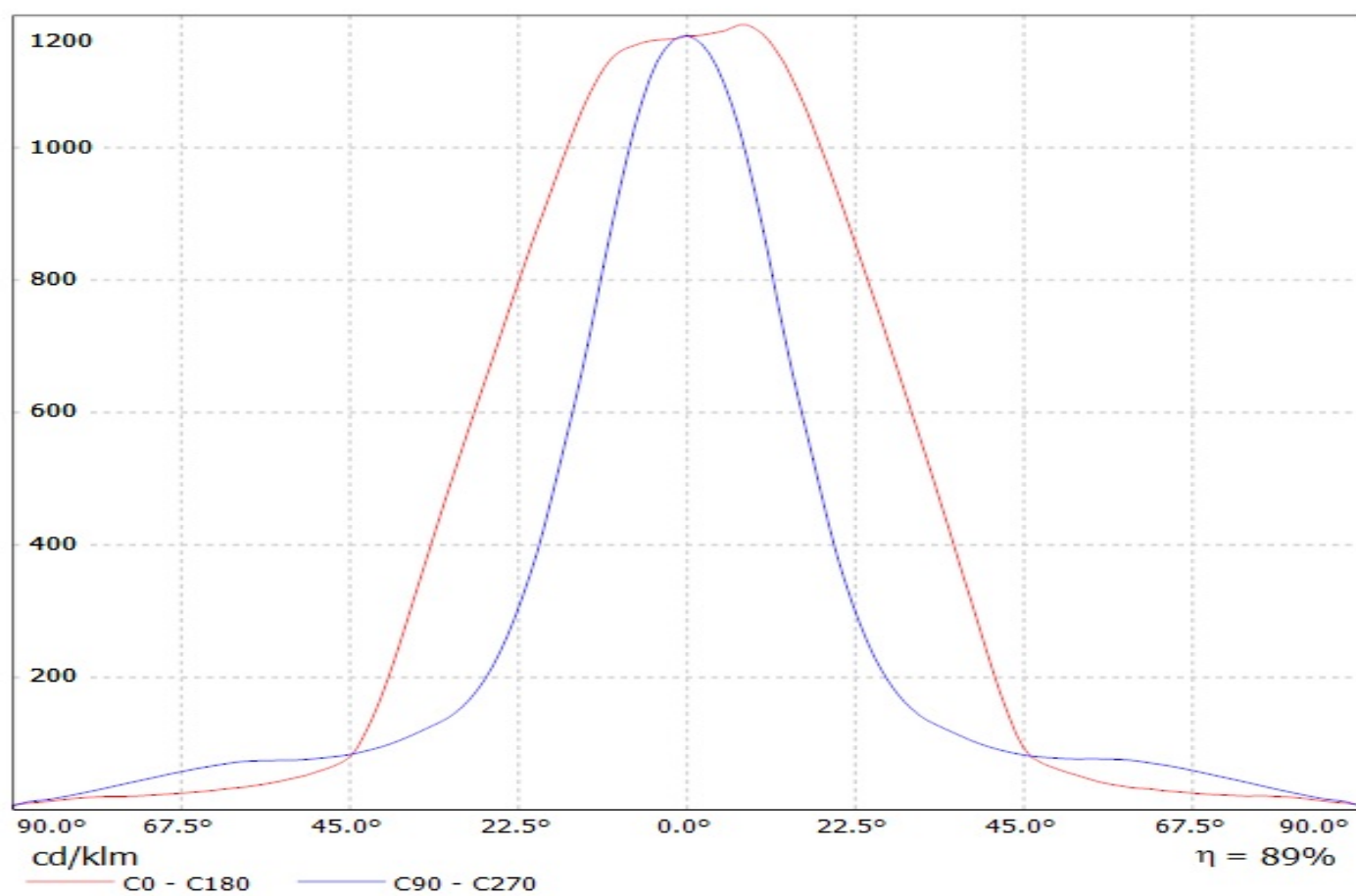
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CXB2540)

Lamps: 1 x Cree_CXB2540_(CXB2540-40G-W4-N0H-00002)_1379.58lm@250mA_P=8.09151W_I=0.2499A



Luminaire: LEDiL Oy CN14811 WINNIE-O (V15)

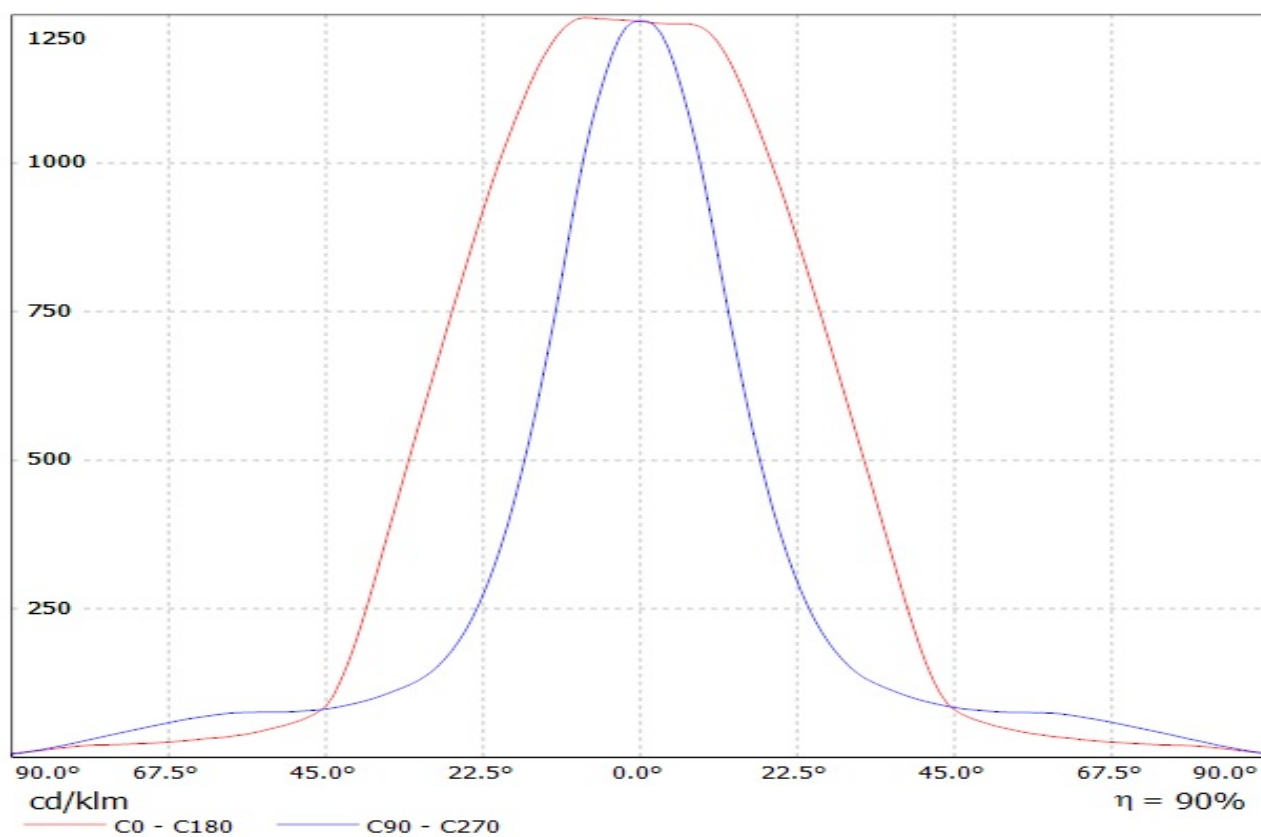
Lamps: 1 x Bridgelux_V15_(30E3001D_Y2)_1180.03lm@250mA_P=8.16498W_I=0.2499A



LEDiL Oy CN14811_WINNIE-O_(CLU034)_(433_Typ_L5) / LDC (Linear)

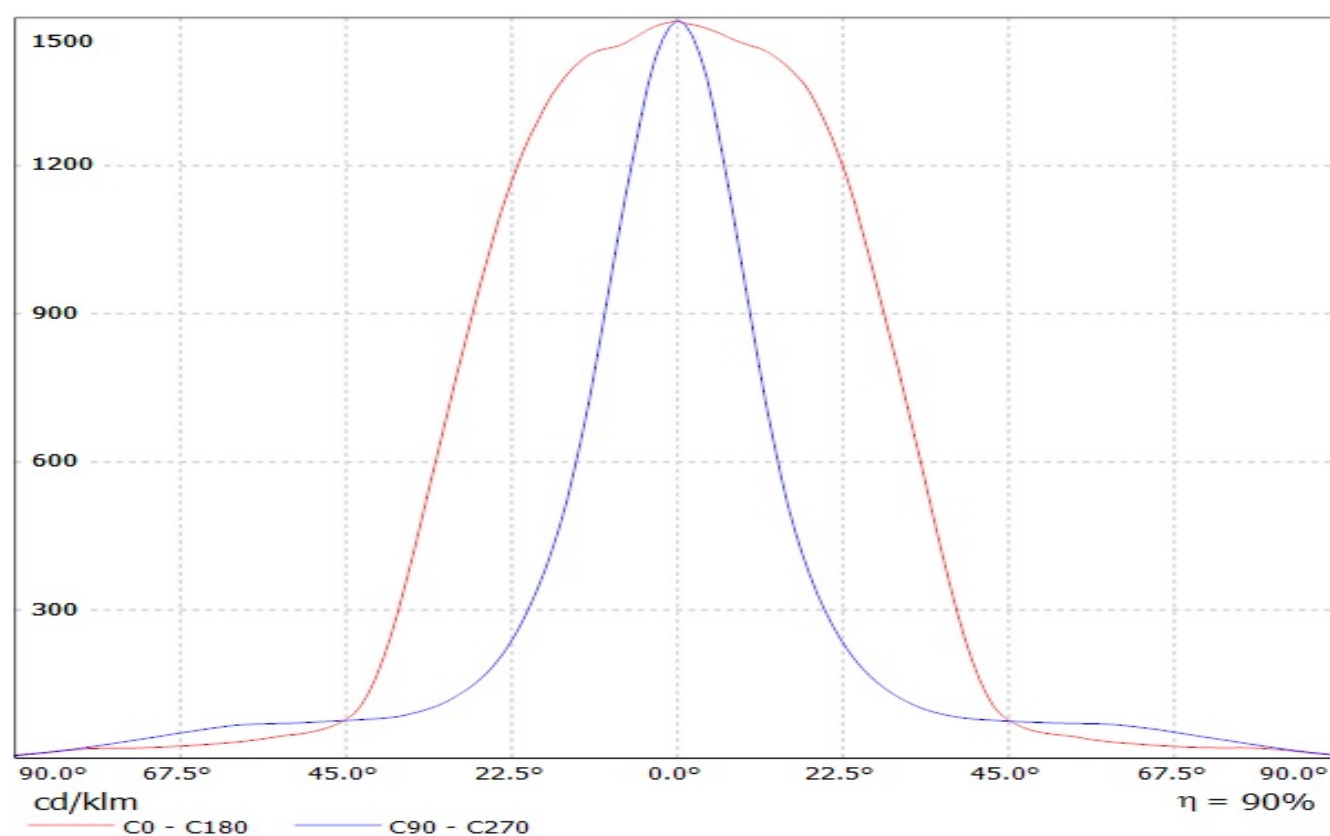
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU034)_(433_Typ_L5)

Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_(433_Typ_L5)
_1141.41lm@250mA_P=8.45137W_I=0.2499A



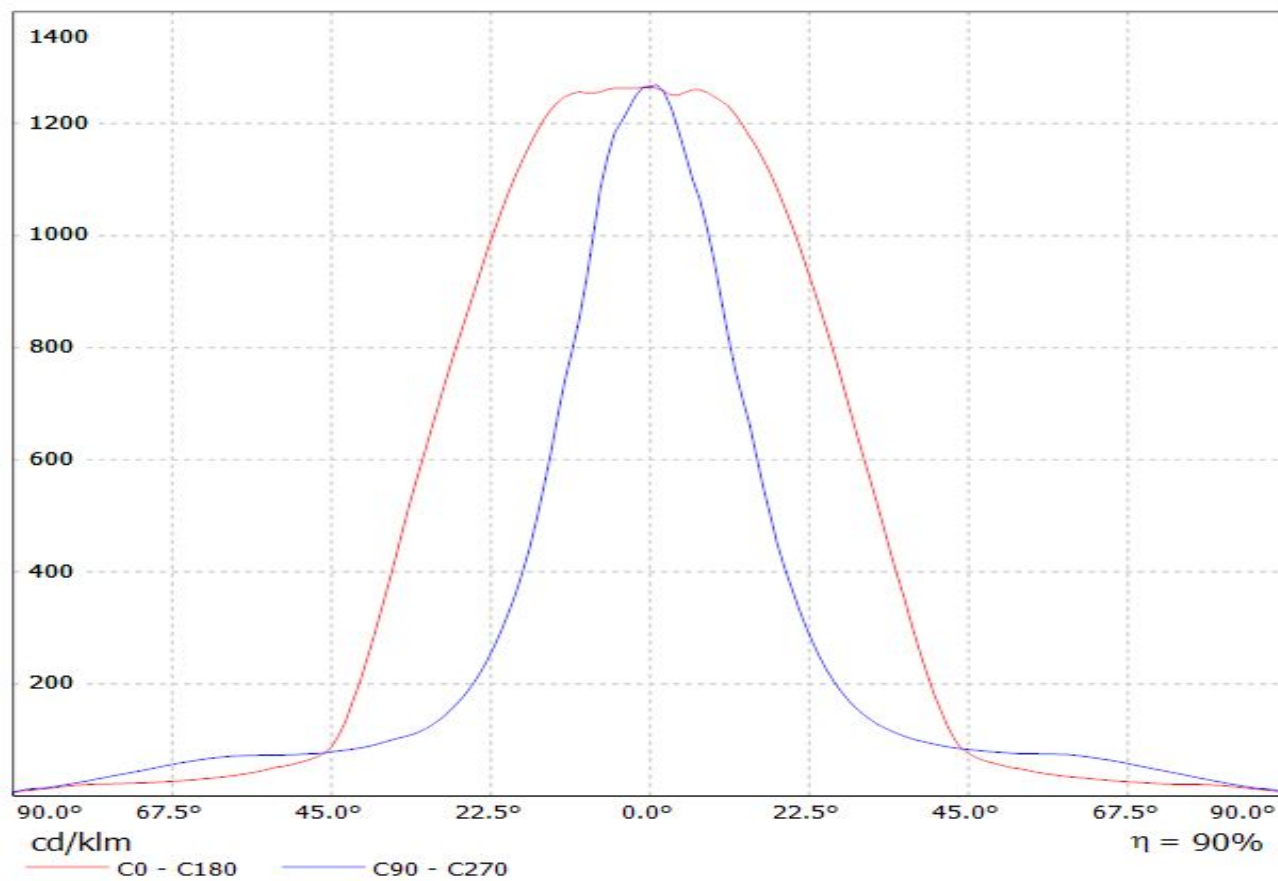
LEDiL Oy CN14811_WINNIE-O_(CLU720)_(433_Typ_L5) / LDC (Linear)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU720)_(433_Typ_L5)
Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_(433_Typ_L5)
_1199.34lm@250mA_P=8.28768W_I=0.2499A

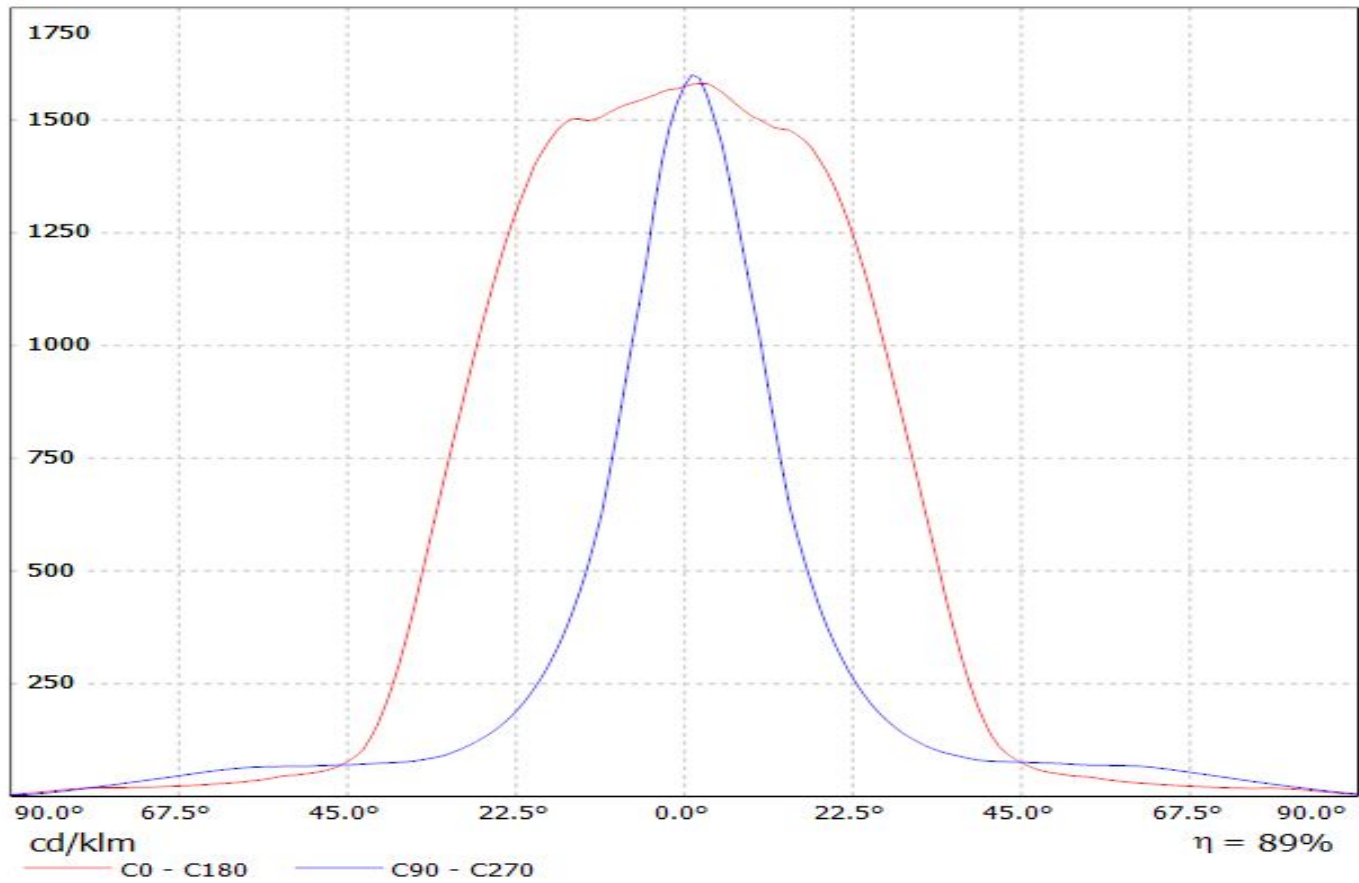


Luminaire: LEDiL Oy CN14811_WINNIE-O_(Soleriq_P13)

Lamps: 1 x Osram_Soleriq_P13_(GW_MAGMB1.EM)_897.7lm@250mA_CCT=3500K_P=8.72726W_I=0.2499A

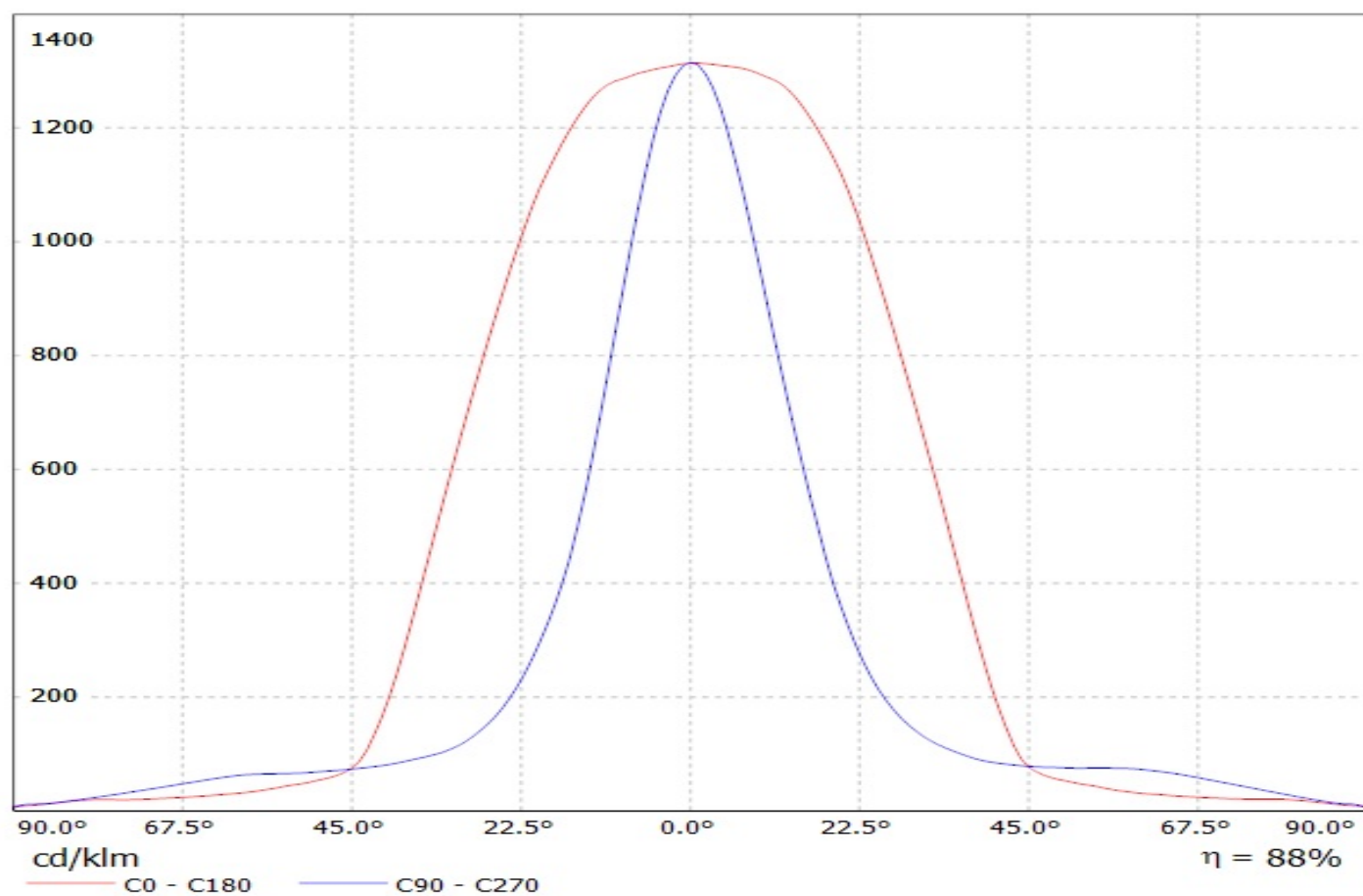


Luminaire: LEDiL Oy CN14811_WINNIE-O_(SLE-G5_LES-11)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1138.42lm@250mA_P=8.4110W_I=0.250A



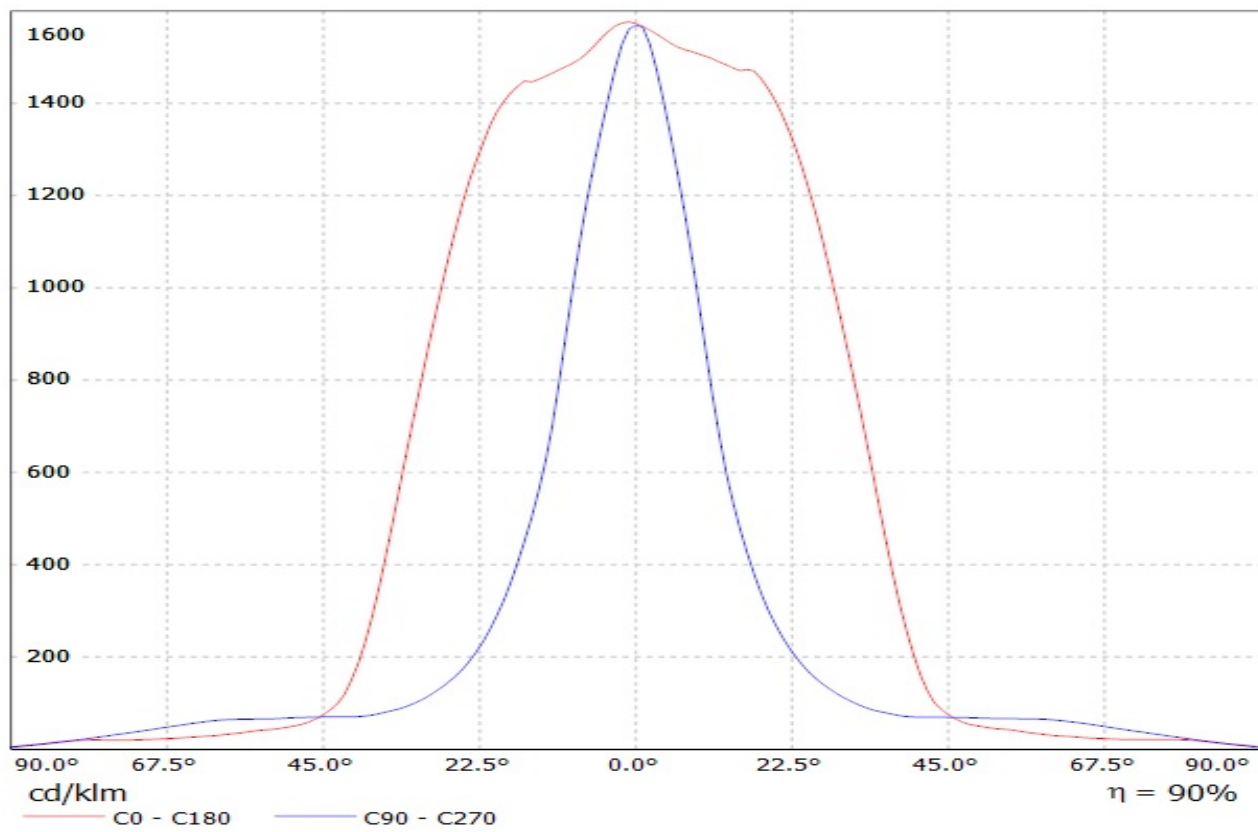
Luminaire: LEDiL Oy CN14811_WINNIE-O_(V13)

Lamps: 1 x Bridgelux_V13_(BXRC-30E2000-C-23)_1058.65lm@250mA_P=7.63295W_I=0.2499A



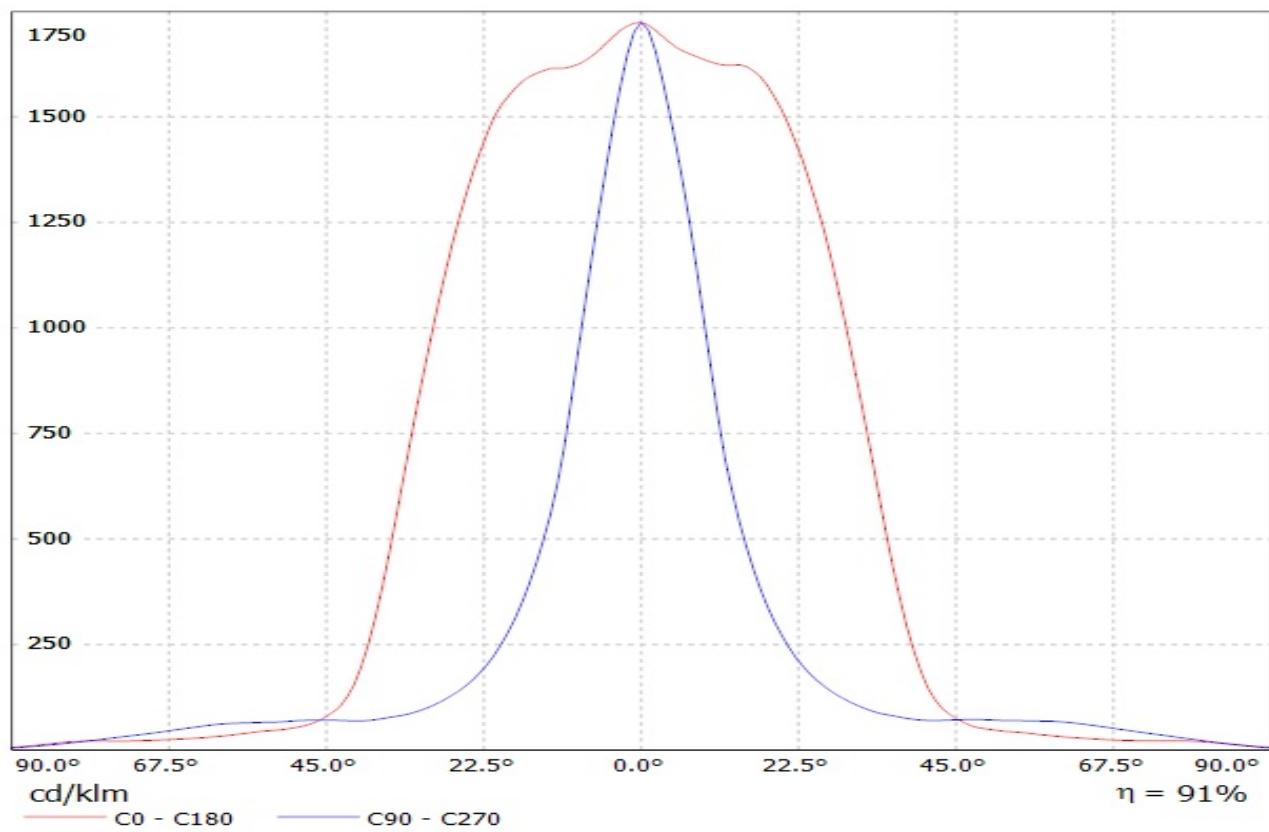
LEDiL Oy CN14811_WINNIE-O_(CLU024)_(434_Typ_L5) / LDC (Linear)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU024)_(434_Typ_L5)
Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1A2)_(434_Typ_L5)
_996.219lm@250mA_P=8.4851W_I=0.2499A



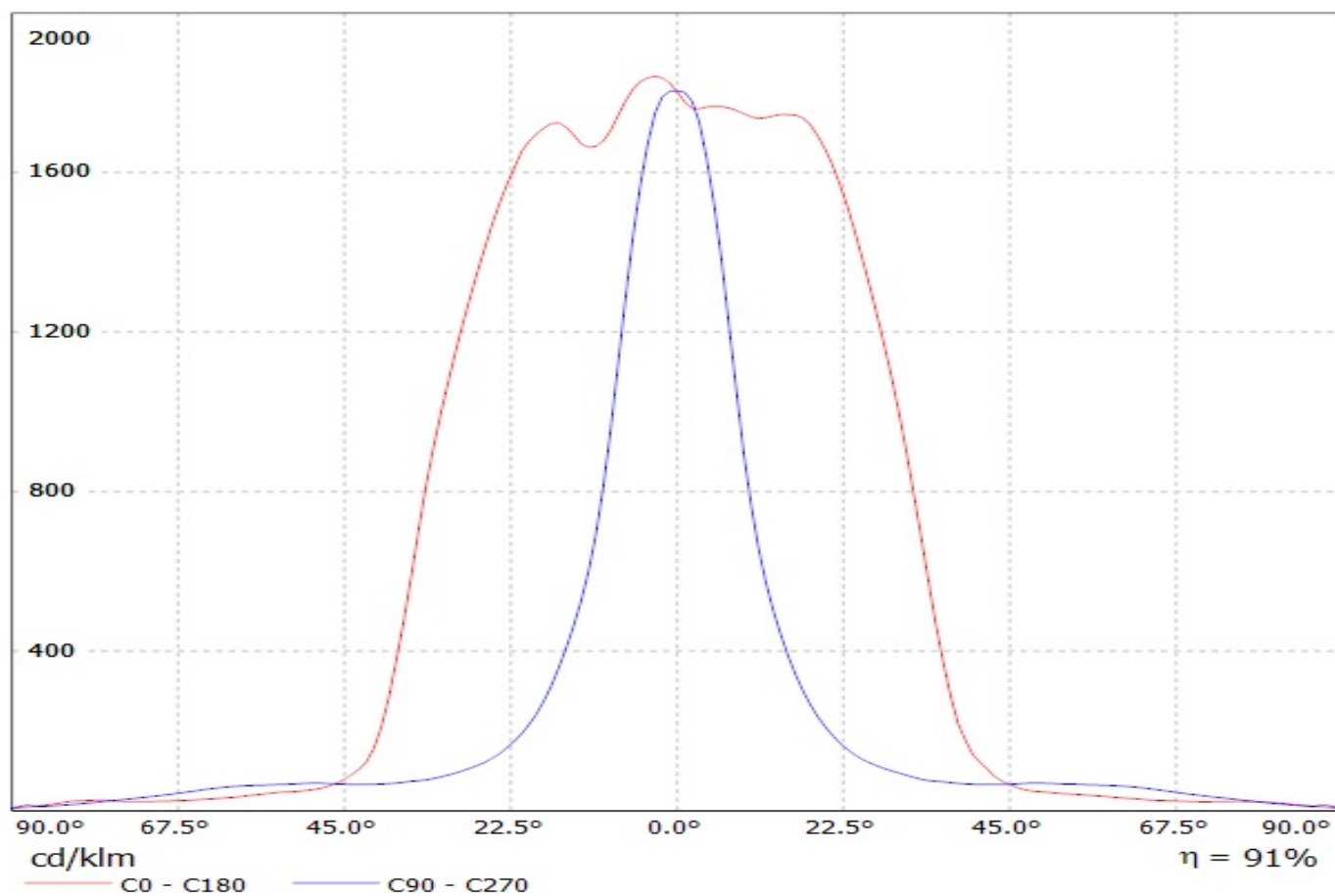
LEDiL Oy CN14811_WINNIE-O_(CLU710)_(470_Typ_L5) / LDC (Linear)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU710)_(470_Typ_L5)
Lamps: 1 x Citizen_CLU710_(CLU710-1204B8-273M2G1)_(470_Typ_L5)
_1115.02lm@250mA_P=8.50285W_I=0.2499A

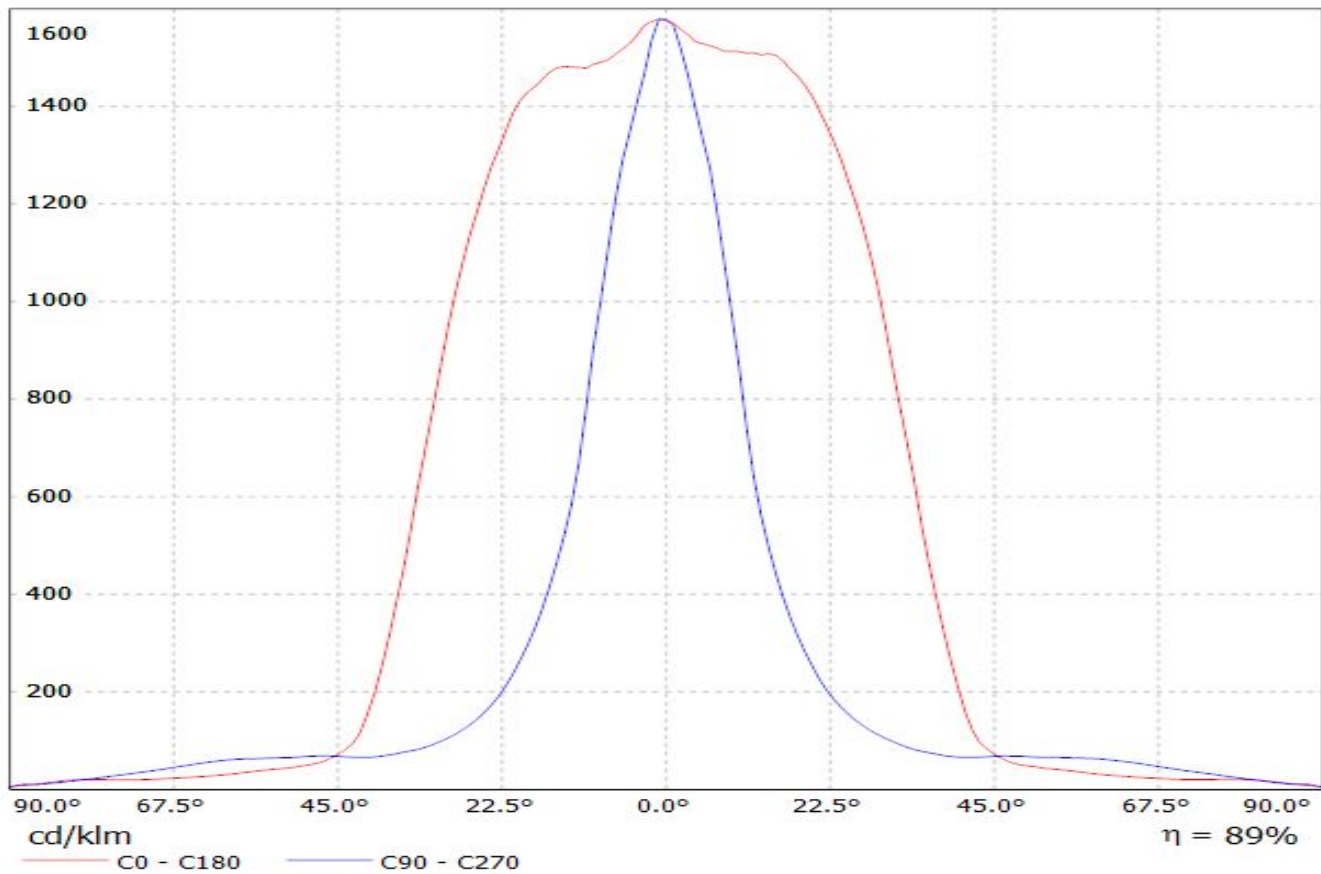


Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU700)

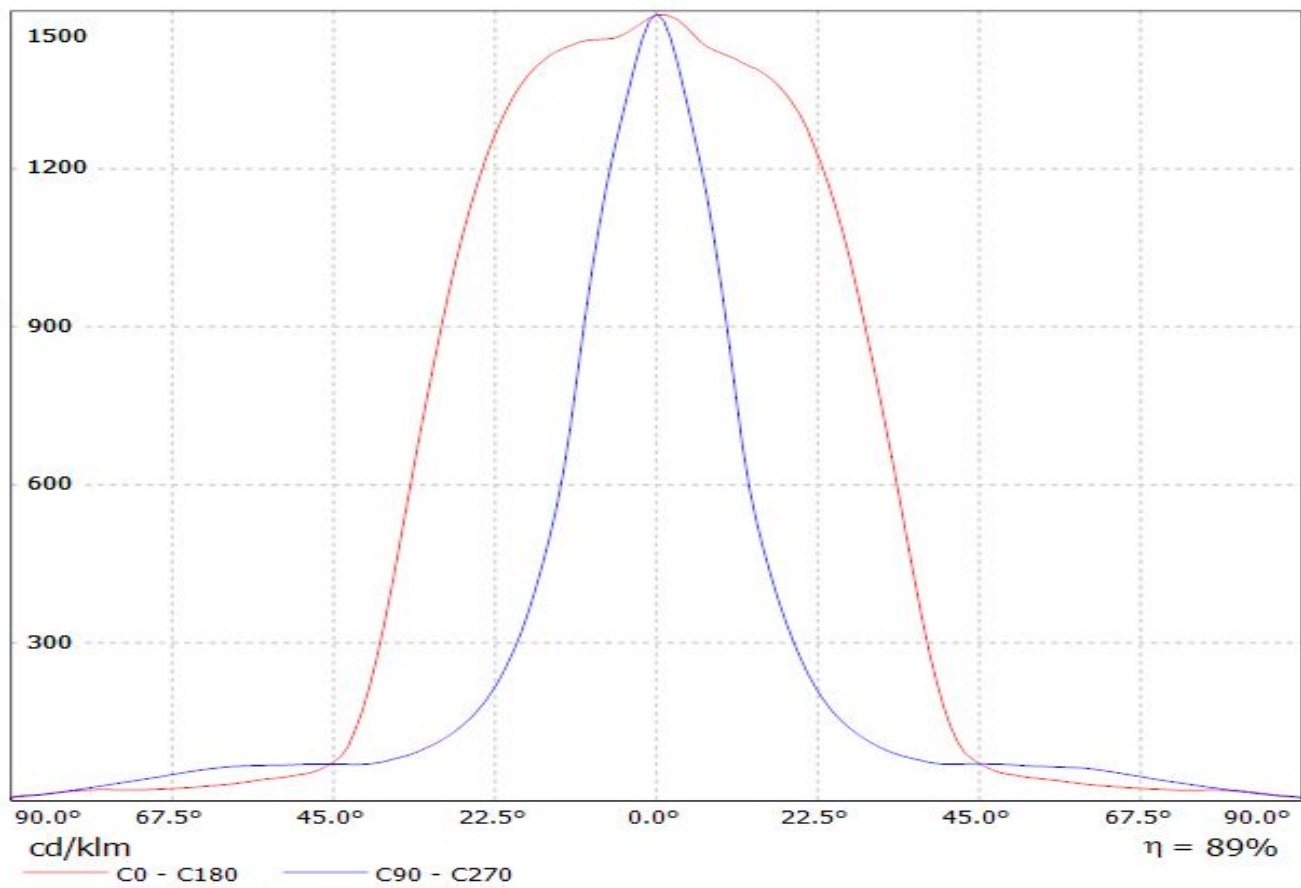
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G2)_377.434lm@100mA_P=2.80019W_I=0.1002A



Luminaire: LEDiL Oy CN14811_WINNIE-O_(Soleriq_P9)
Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_877.72lm@250mA_P=6.84952W_I=0.2499A

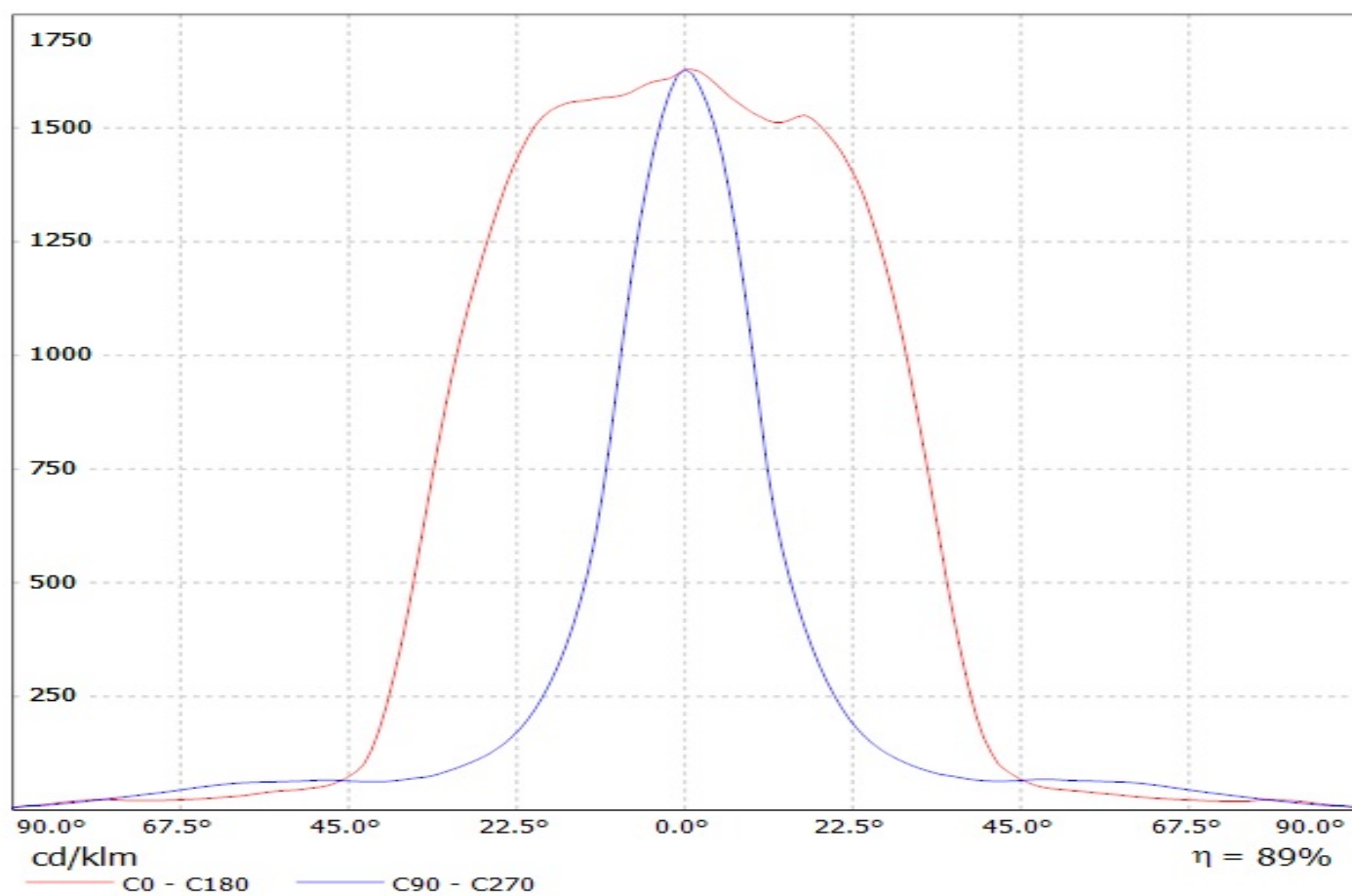


Luminaire: LEDiL Oy CN14811_WINNIE-O_(CoB_1203)
Lamps: 1 x Luxeon_CoB_1203_(LHC1-3080-1203)_997.195lm@250mA_CCT=3000K_P=8.64383W_I=0.250A



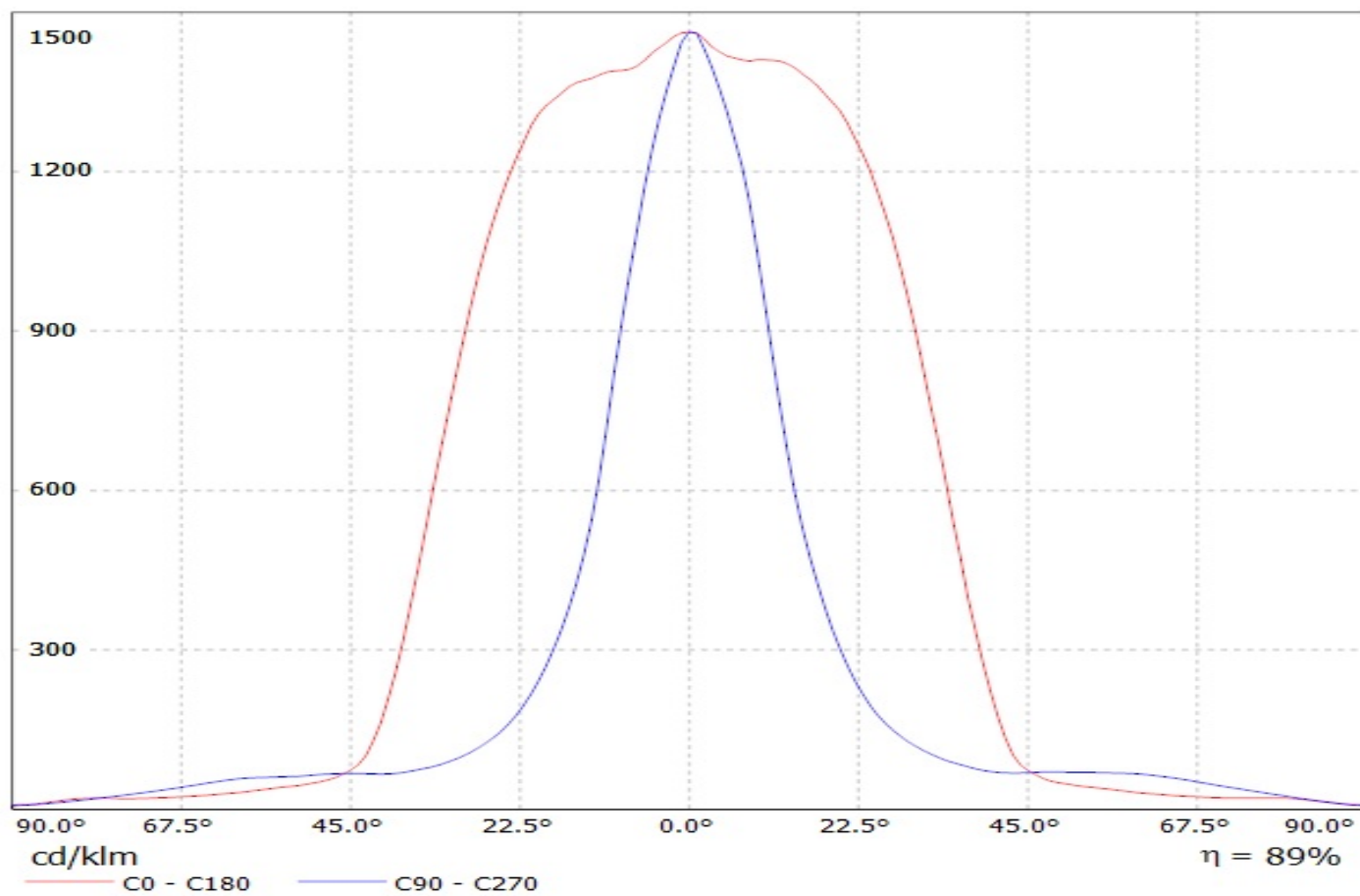
Luminaire: LEDiL Oy CN14811_WINNIE-O_(V8)

Lamps: 1 x Bridgelux_V8_(30E800B)_538.754lm@250mA_P=4.25005W_I=0.2499A



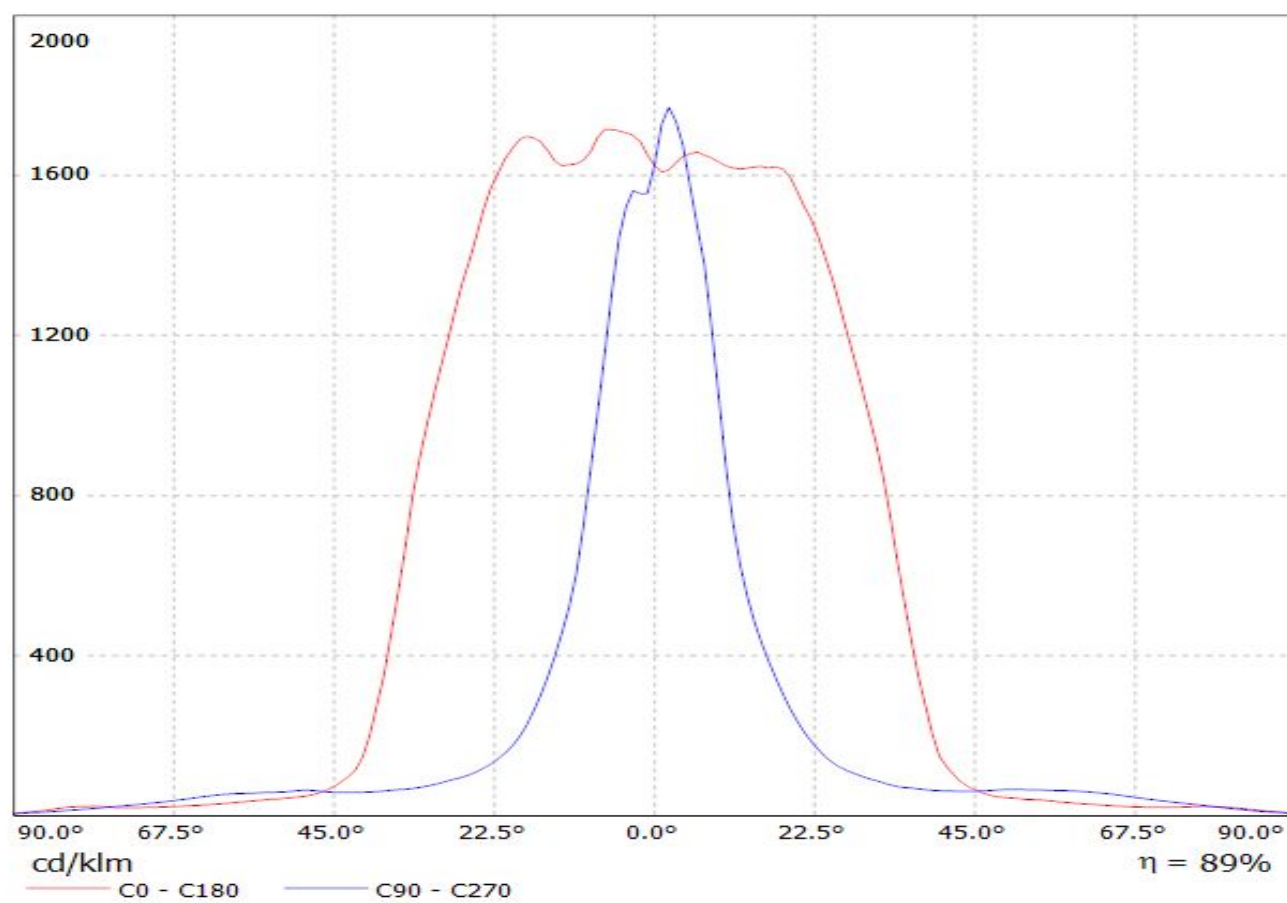
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CXB1507)

Lamps: 1 x Cree_CXB1507_(CXB1507-40G-H4-N0H-00001)_1114.1lm@250mA_P=8.64954W_I=0.2499A

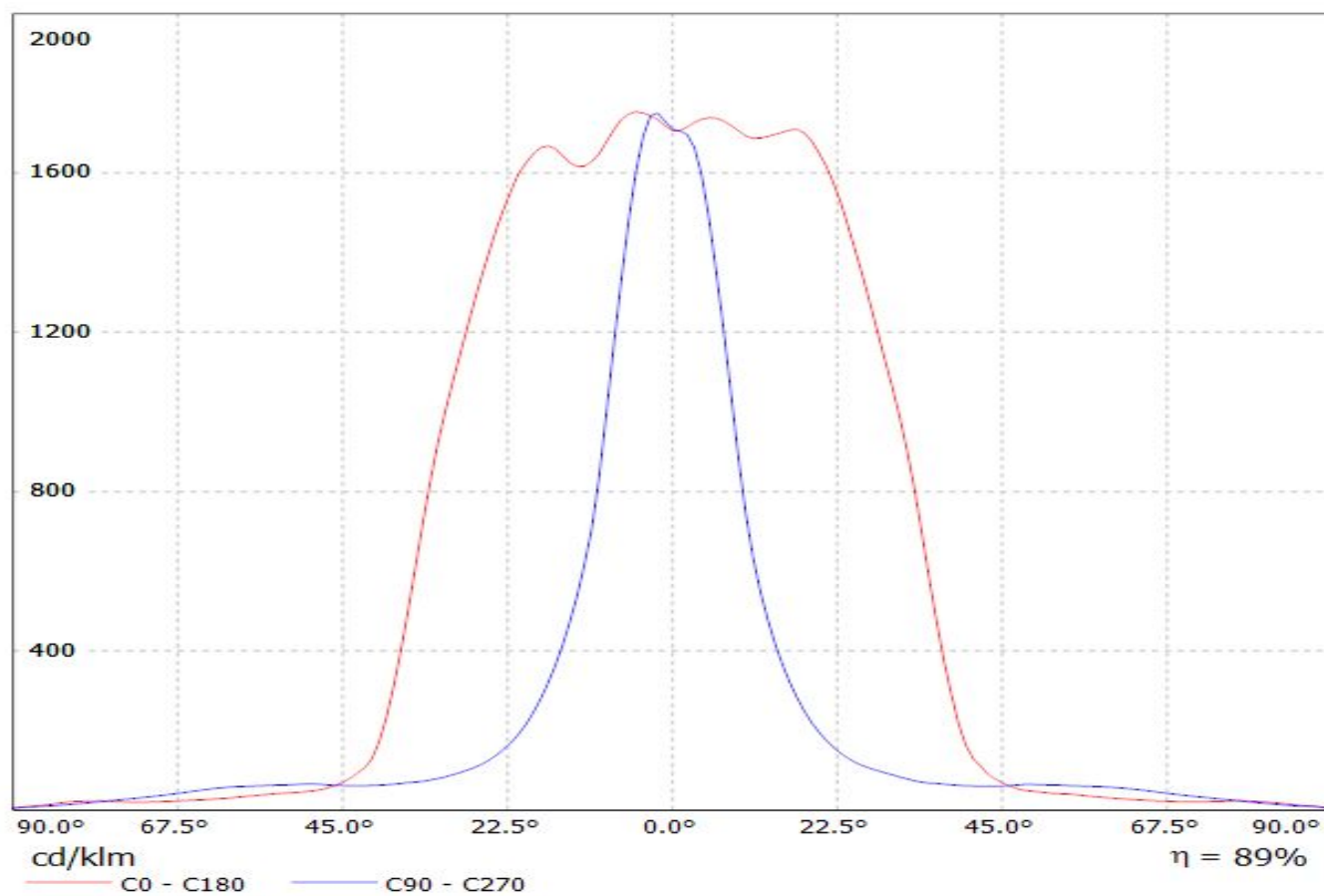


Luminaire: LEDiL Oy CN14811_WINNIE-O_(Soleriq_P6)

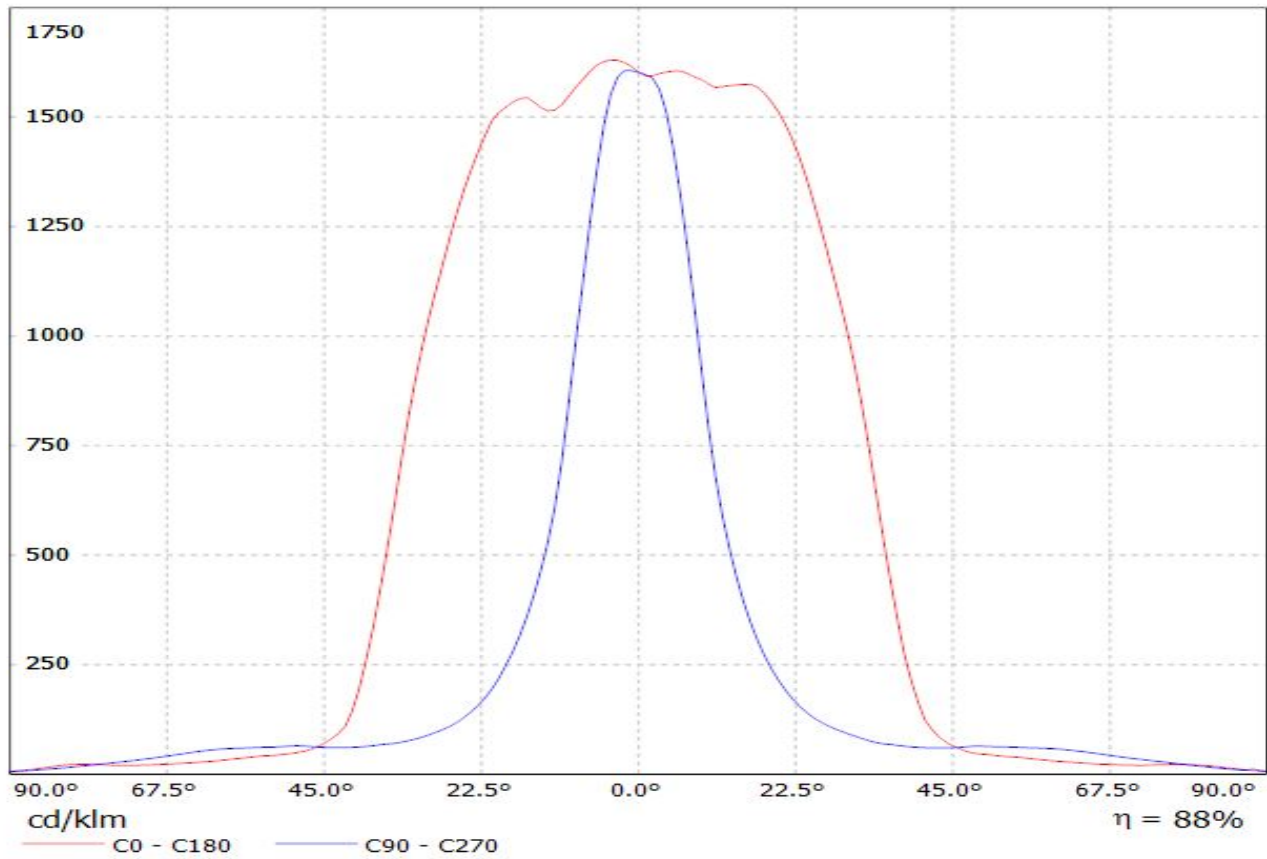
Lamps: 1 x Osram_Soleriq_P6_(GW_MAEGB1.EM)_572.202lm@250mA_CCT=2842K_P=6.16606W_I=0.2499A



Luminaire: LEDiL Oy CN14811_WINNIE-O_(CoB_1202s)
Lamps: 1 x Luxeon_CoB_1202s_237.577lm@100mA_P=1.62252W_I=0.100A

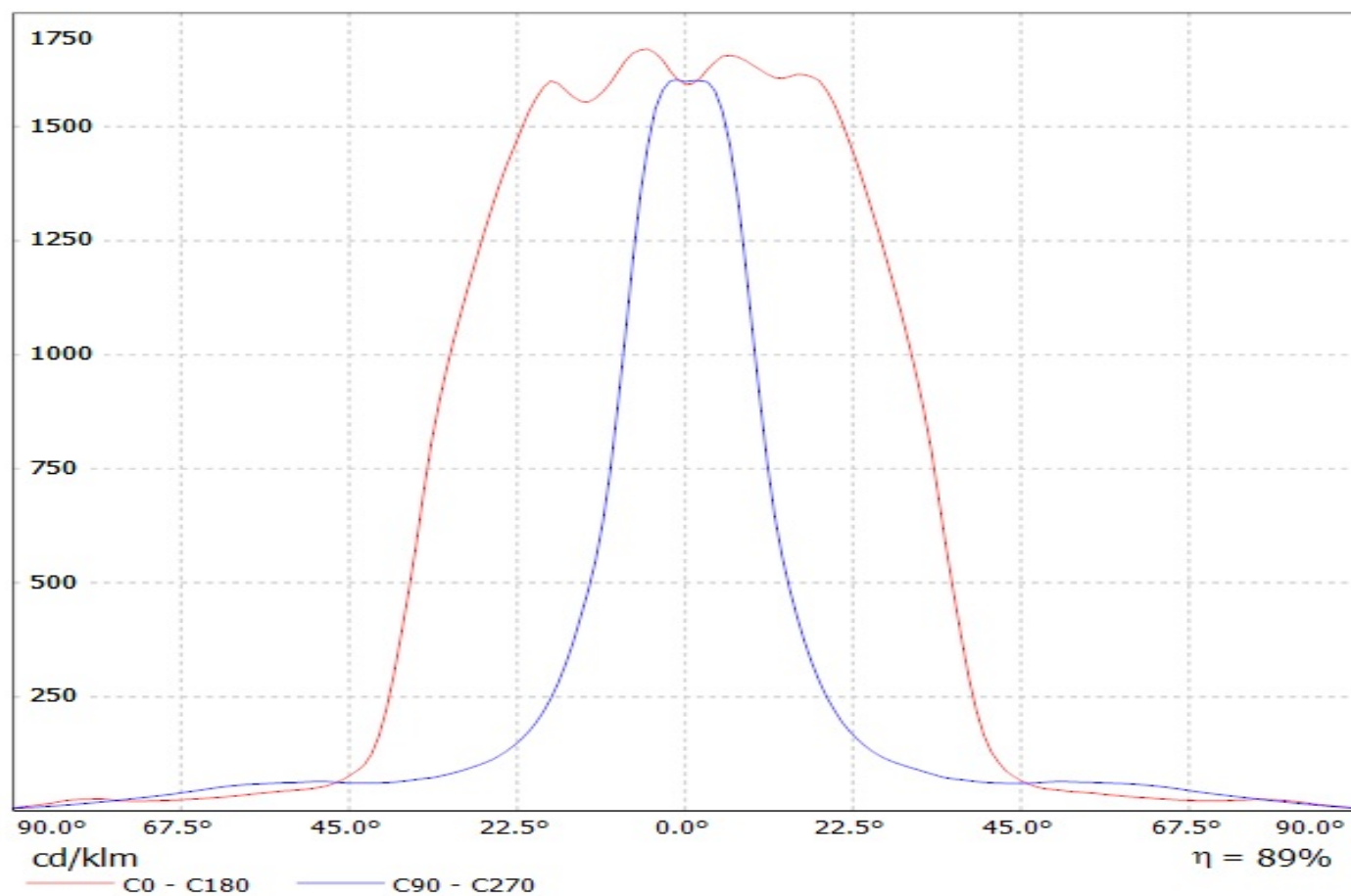


Luminaire: LEDiL Oy CN14811_WINNIE-O_(CoB_105)
Lamps: 1 x Luxeon_CoB_105_(L2C3-2790_105E0600)_599.826lm@250mA_CCT=2700K_P=9.46167W_I=0.250A

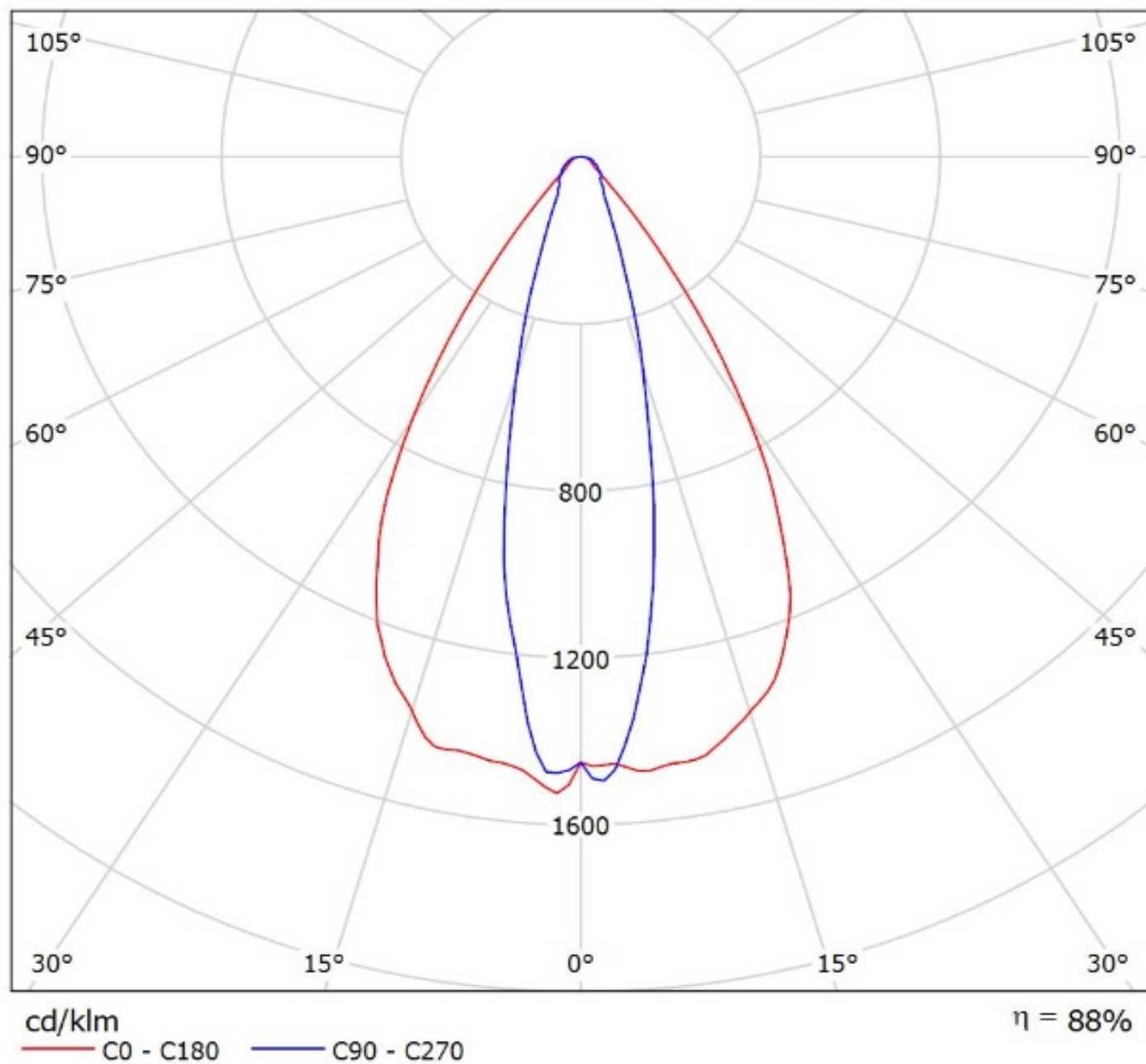


Luminaire: LEDiL Oy CN14811_WINNIE-O_(CXB1304)

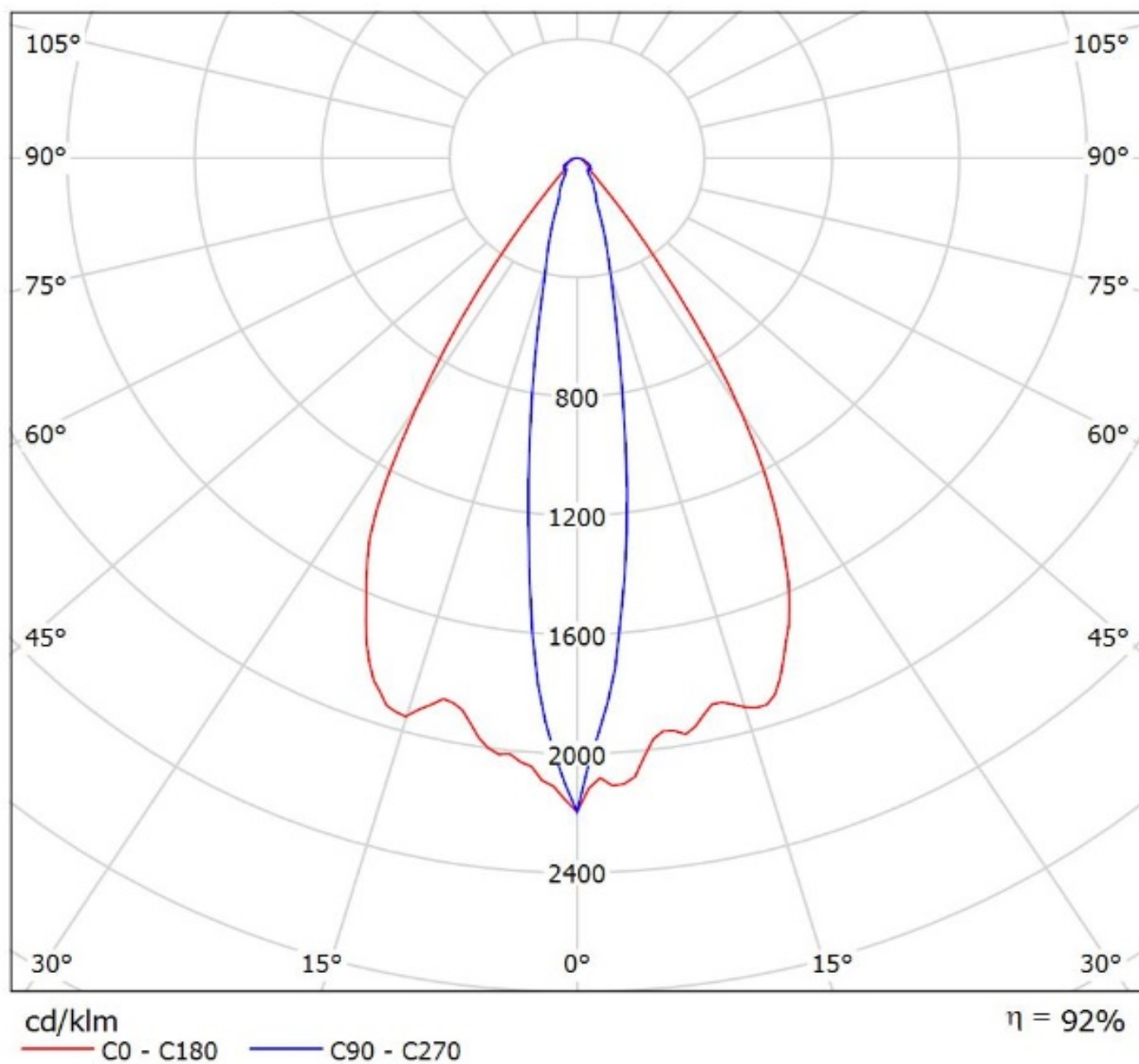
Lamps: 1 x Cree_CXB1304_(CXB1304-50G-C4-C0H-00001)_334.091lm@250mA_P=2.11403W_I=0.2499A



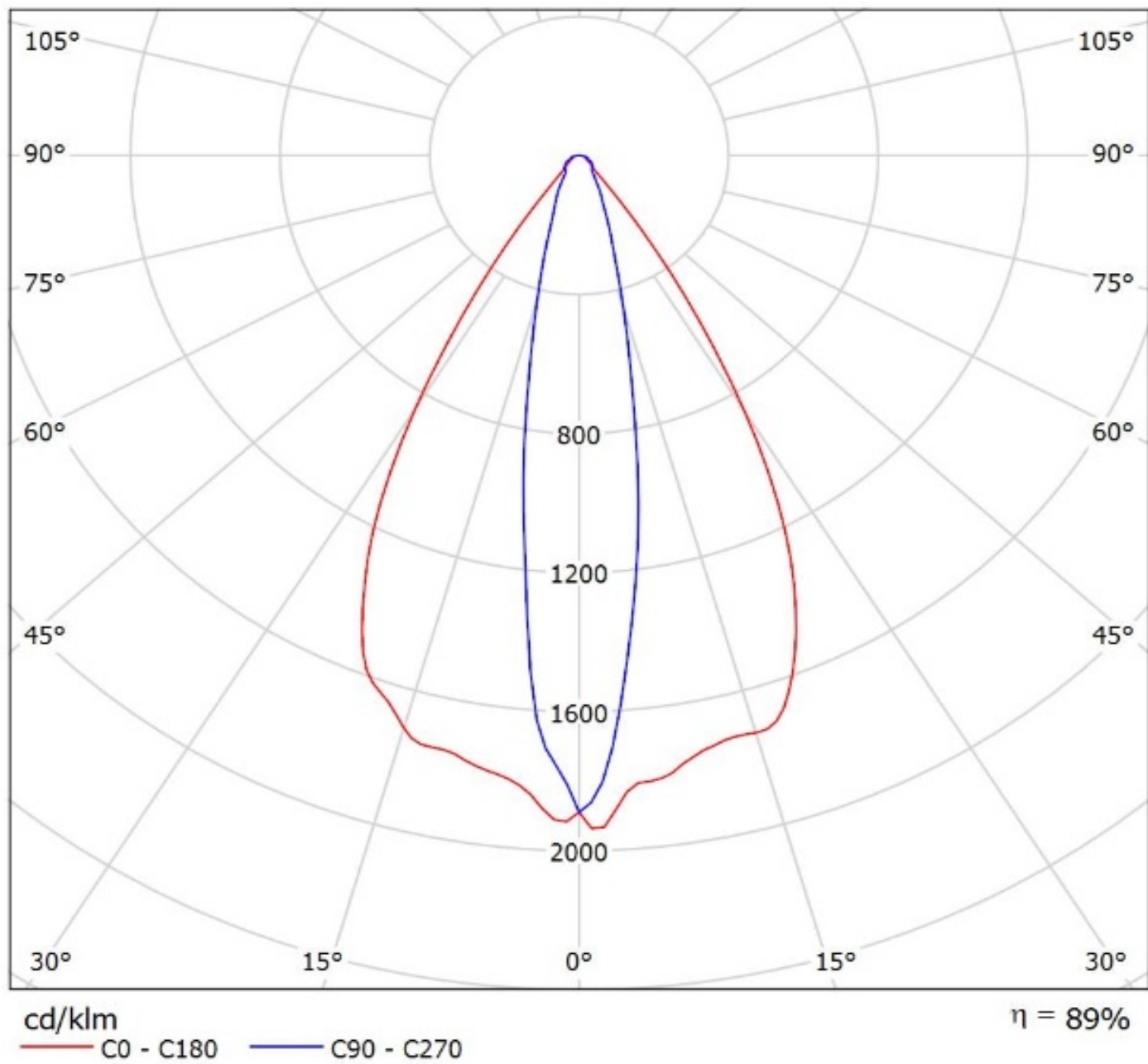
Luminaire: Ledil Oy CN14811_WINNIE-O_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAFJB3.EM)



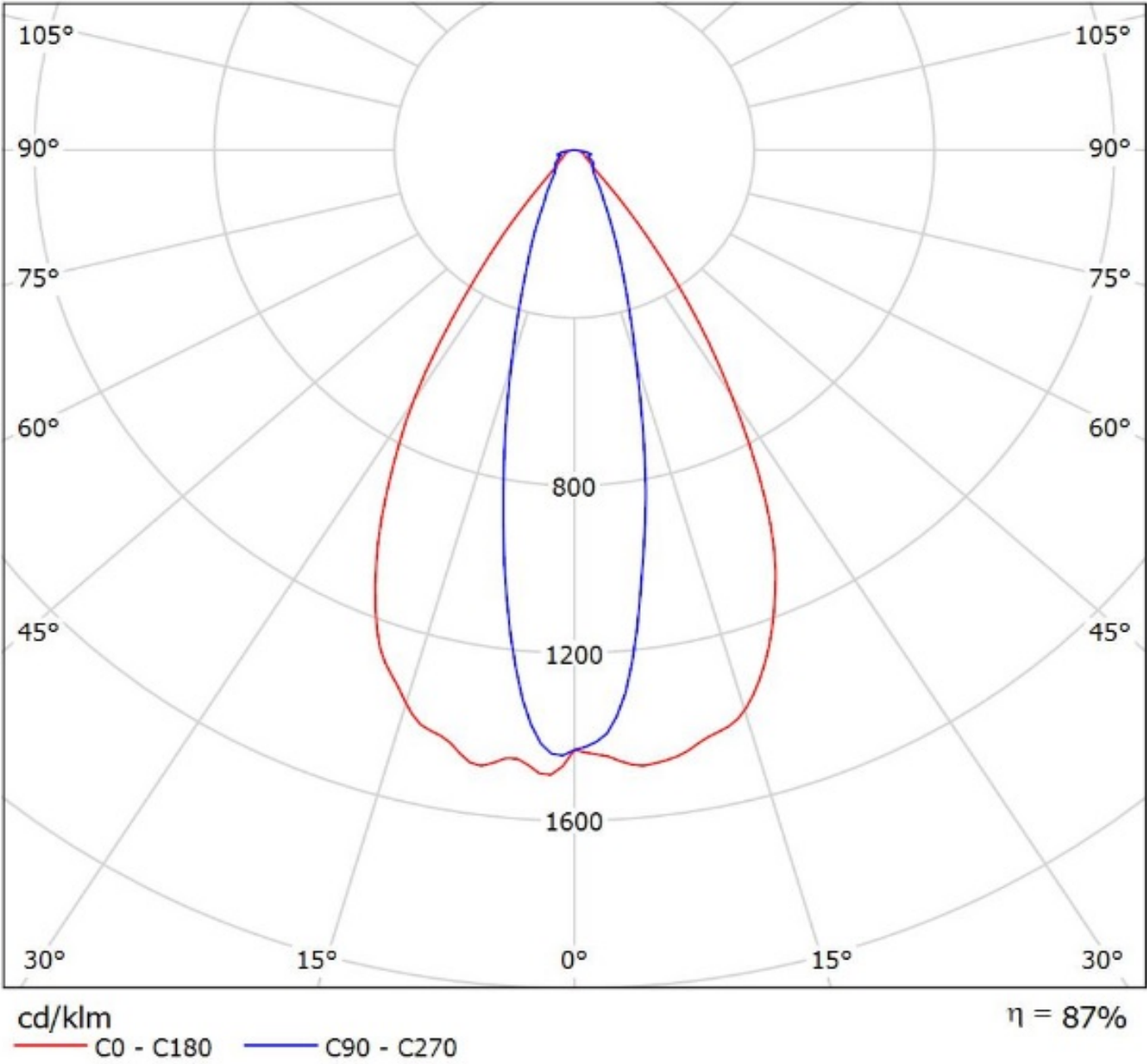
Luminaire: Ledil Oy CN14811_WINNIE-O_(LC010C)_ (479_Type_L5)_SIMULATED
Lamps: 1 x Samsung LC010C + Bender & Wirth 479 Type L5



Luminaire: Ledil Oy CN14811_WINNIE-O_(LC020C)_(B+W_479_Typ_L5)_SIMULATED
Lamps: 1 x Samsung LC020C

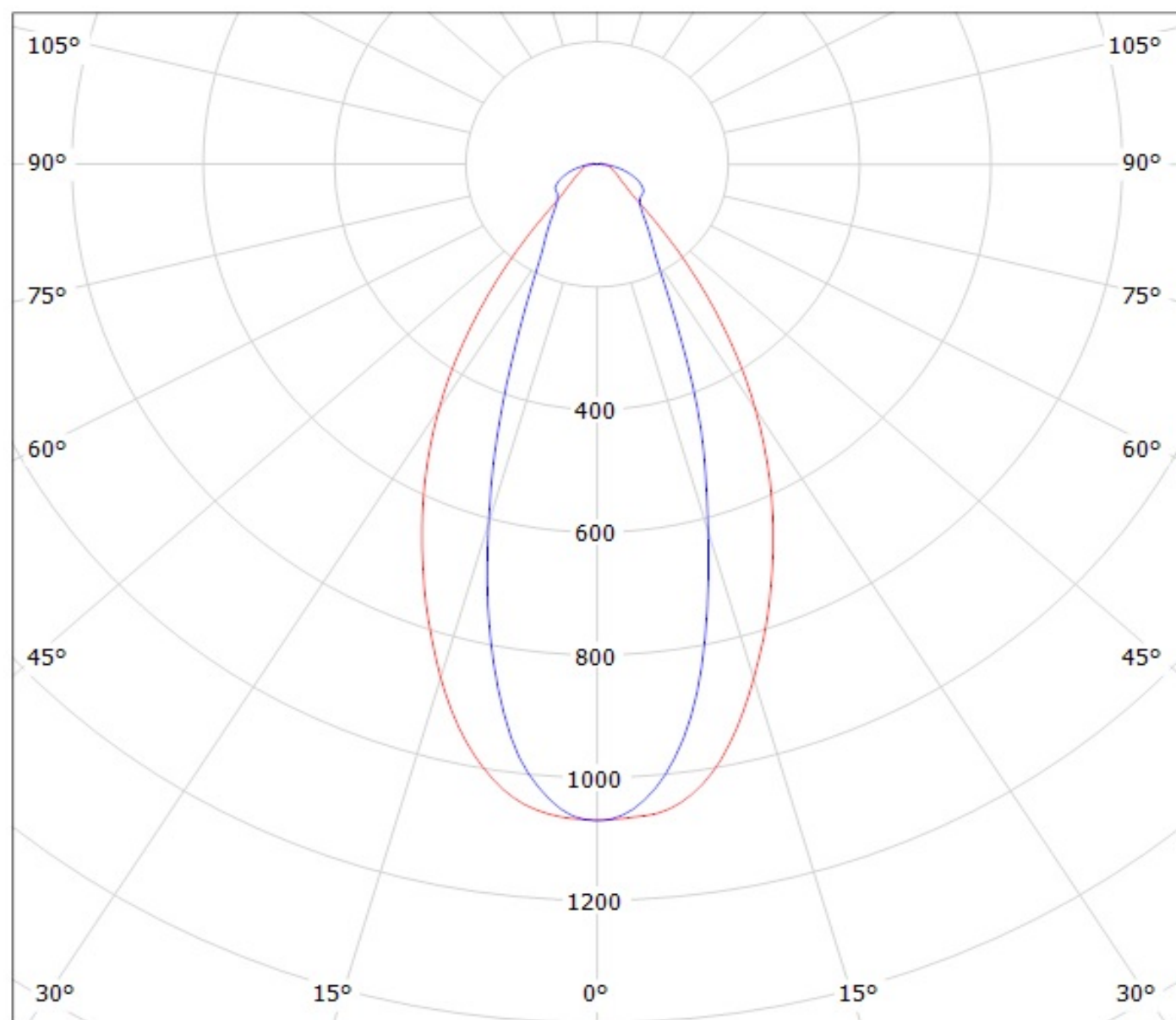


Luminaire: Ledil Oy CN14811_WINNIE-O_(LC040C)_(B+W_479_Typ_L5)_SIMULATED
Lamps: 1 x Samsung LC040C



Luminaire: LEDiL Oy CN14811_WINNIE-O_(V18)

Lamps: 1 x Bridgelux_V18_(BXRC-30E4000-F-23)_1036.46lm@250mA_P=6.77429W_I=0.2499A



cd/klm

$\eta = 88\%$

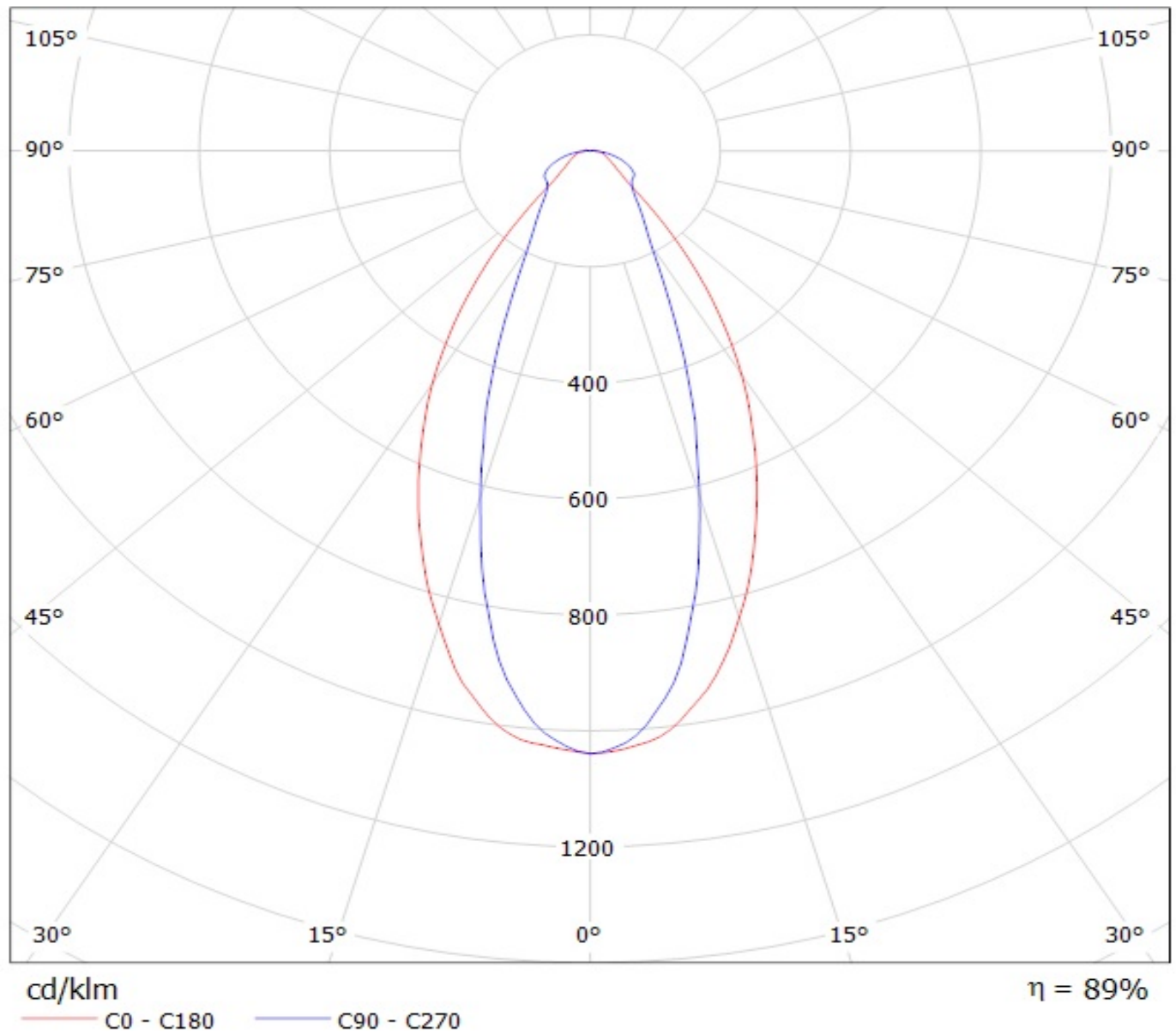
— C0 - C180

— C90 - C270

LEDiL Oy CN14811_WINNIE-O_(CXB2540) / LDC (Polar)

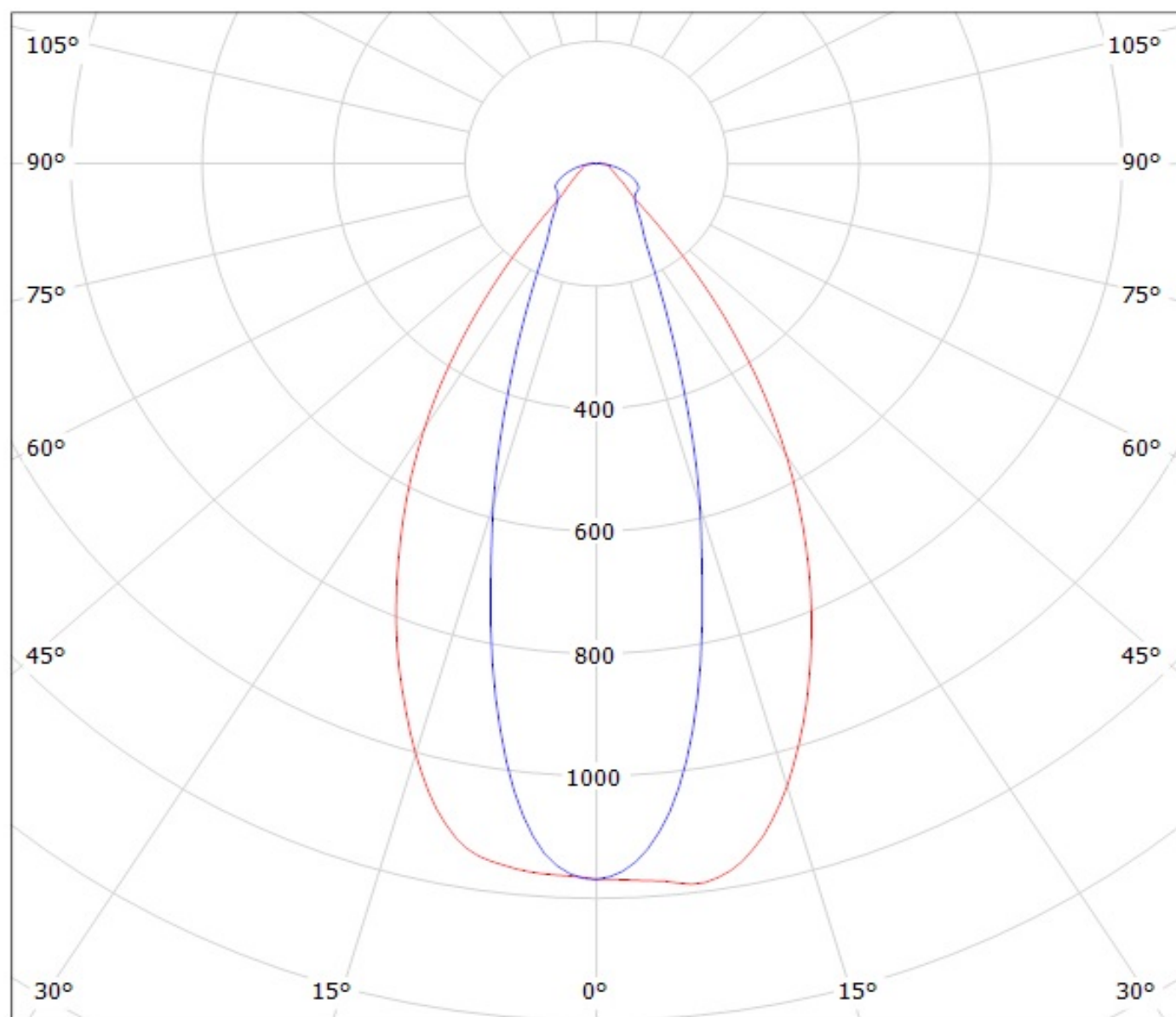
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CXB2540)

Lamps: 1 x Cree_CXB2540_(CXB2540-40G-W4-N0H-00002)_1379.58lm@250mA_P=8.09151W_η=0.2499A



Luminaire: LEDiL Oy CN14811_WINNIE-O_(V15)

Lamps: 1 x Bridgelux_V15_(30E3001D_Y2)_1180.03lm@250mA_P=8.16498W_I=0.2499A



cd/klm

$\eta = 89\%$

— C0 - C180

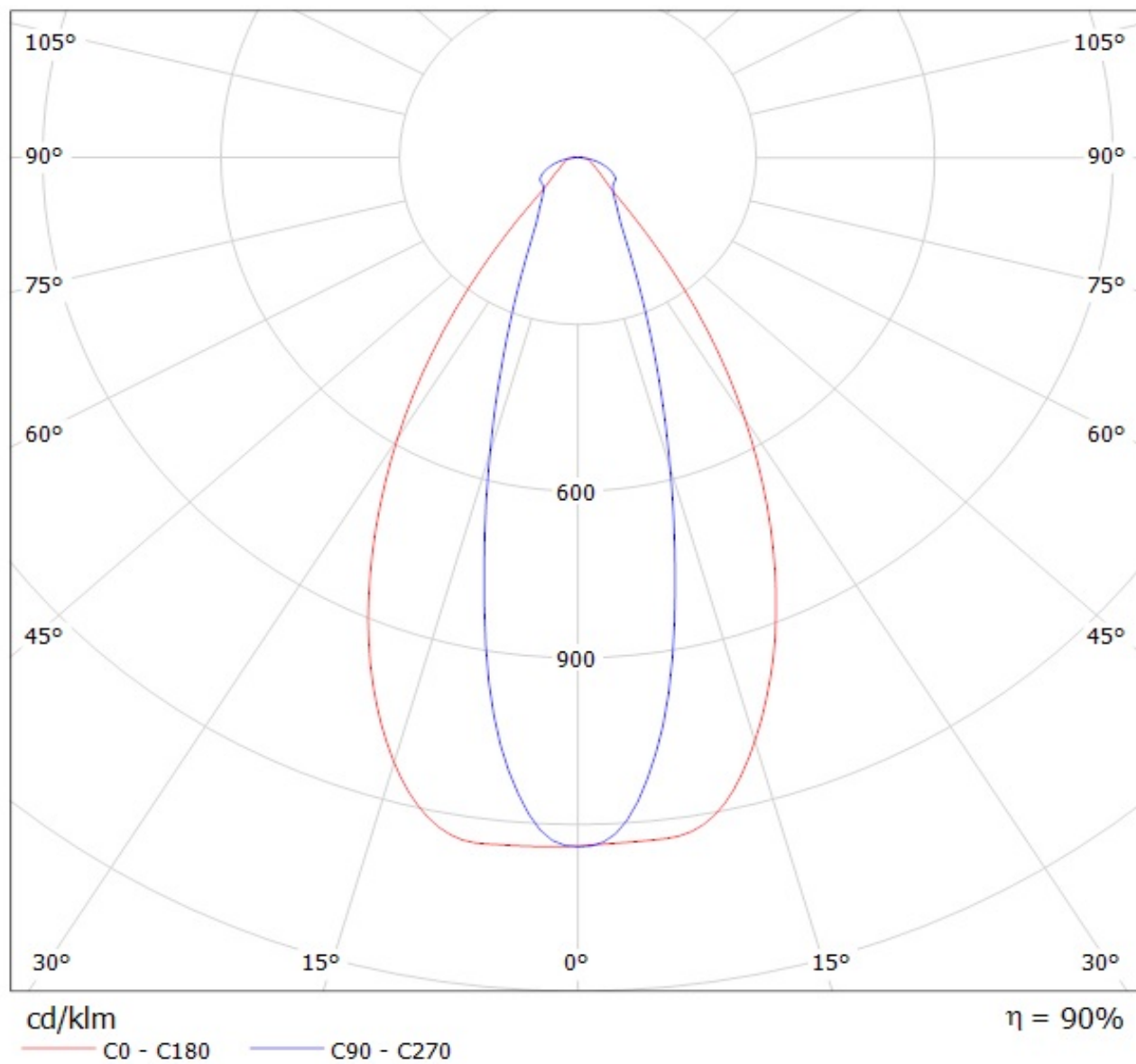
— C90 - C270

LEDiL Oy CN14811_WINNIE-O_(CLU034)_(433_Typ_L5) / LDC (Polar)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU034)_(433_Typ_L5)

Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_(433_Typ_L5)

_1141.41lm@250mA_P=8.45137W_I=0.2499A

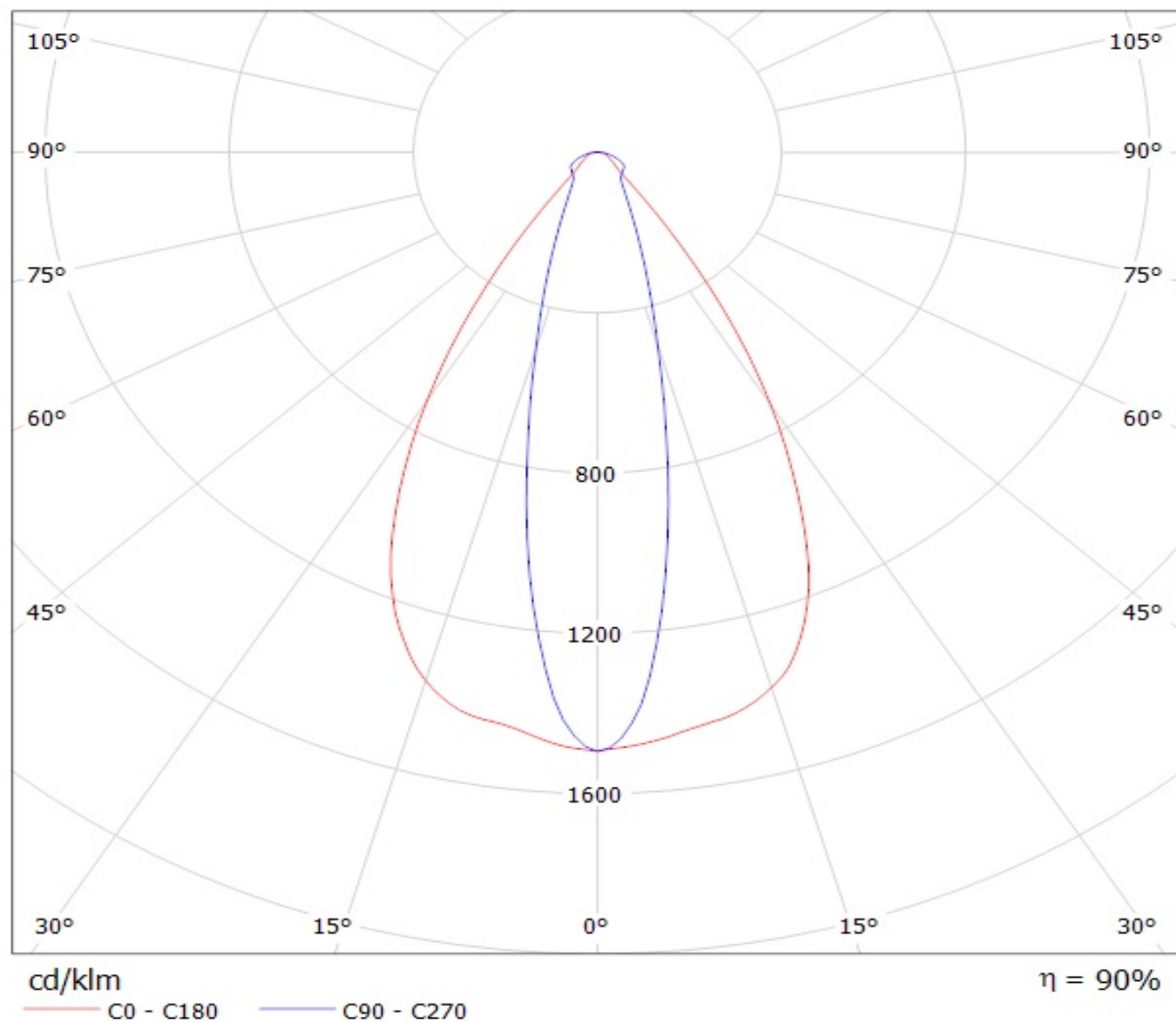


LEDiL Oy CN14811_WINNIE-O_(CLU720)_(433_Typ_L5) / LDC (Polar)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU720)_(433_Typ_L5)

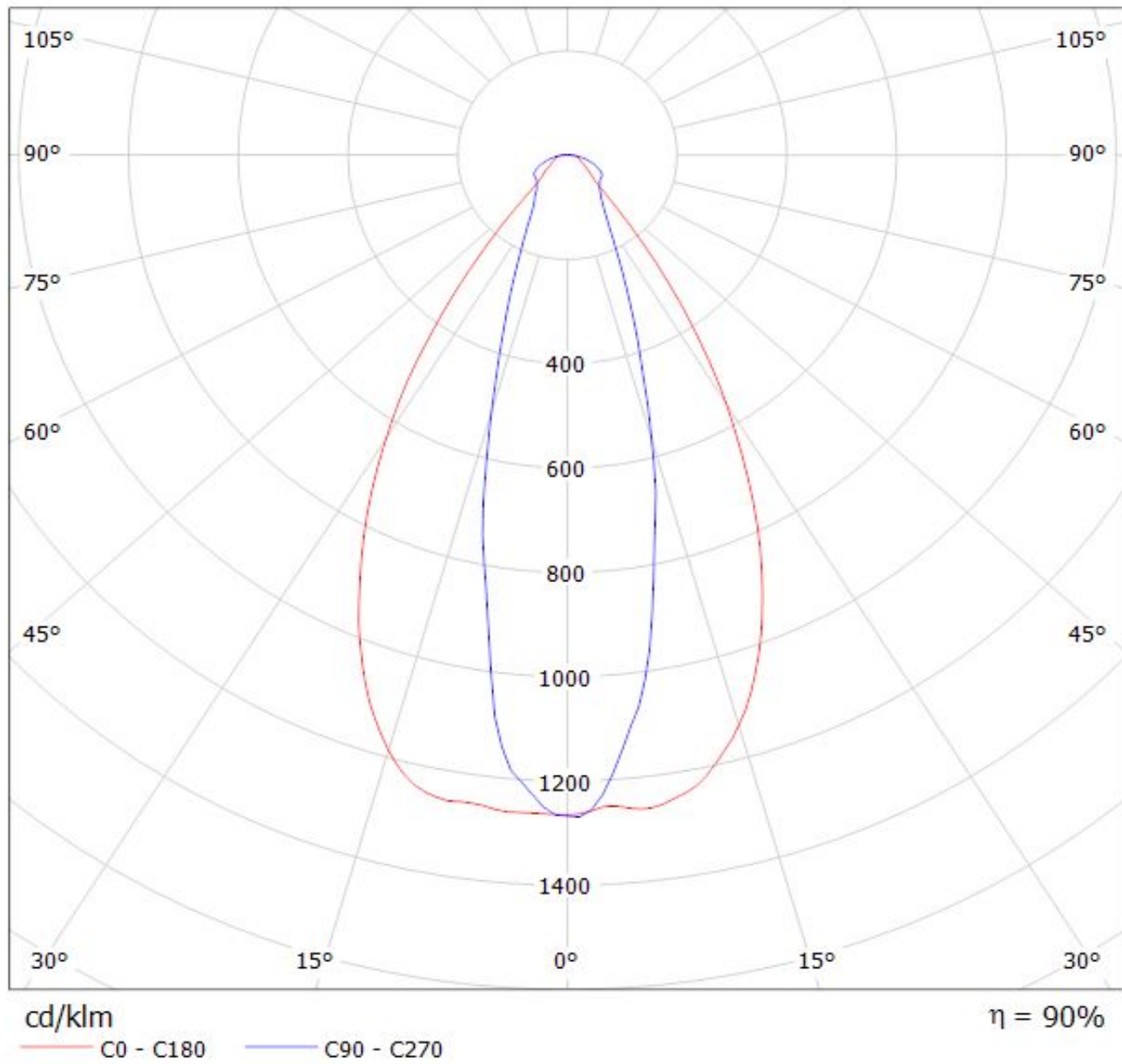
Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_(433_Typ_L5)

_1199.34lm@250mA_P=8.28768W_I=0.2499A



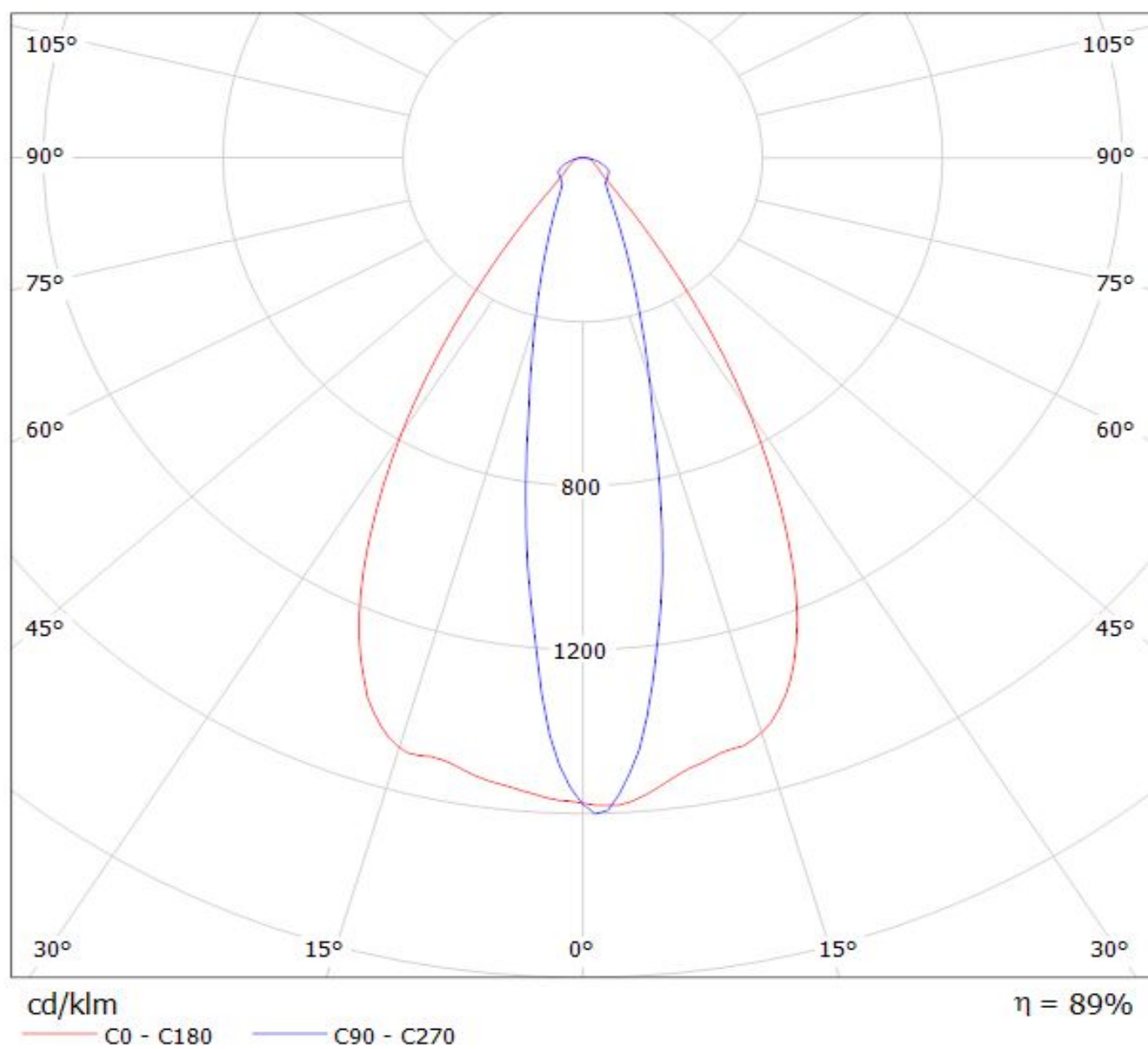
Luminaire: LEDiL Oy CN14811_WINNIE-O_(Soleriq_P13)

Lamps: 1 x Osram_Soleriq_P13_(GW_MAGMB1.EM)_897.7lm@250mA_CCT=3500K_P=8.72726W_I=0.2499A



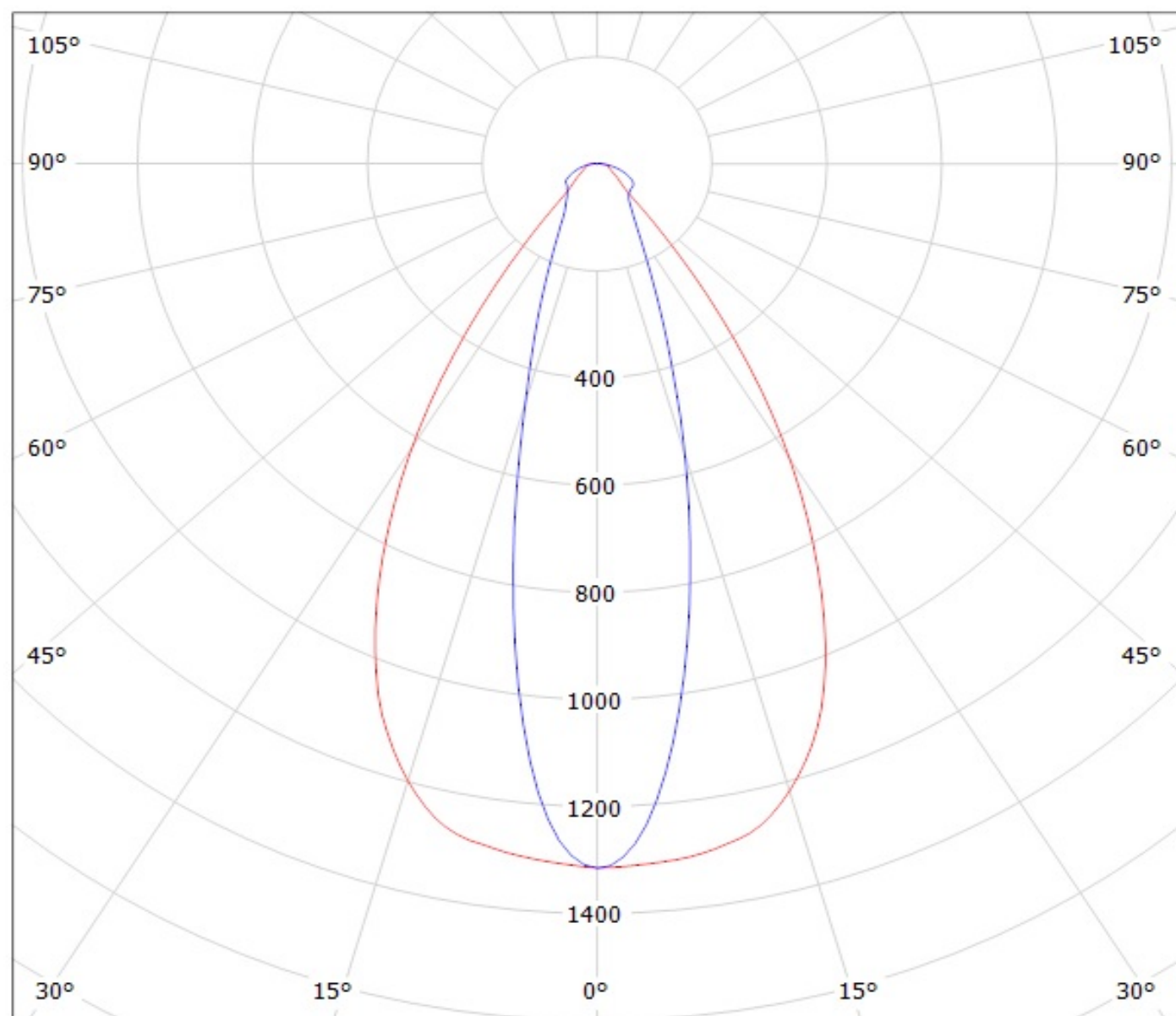
Luminaire: LEDiL Oy CN14811_WINNIE-O_(SLE-G5_LES-11)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1138.42lm@250mA_P=8.4110W_I=0.250A



Luminaire: LEDiL Oy CN14811_WINNIE-O_(V13)

Lamps: 1 x Bridgelux_V13_(BXR-30E2000-C-23)_1058.65lm@250mA_P=7.63295W_I=0.2499A



cd/klm

— C0 - C180

— C90 - C270

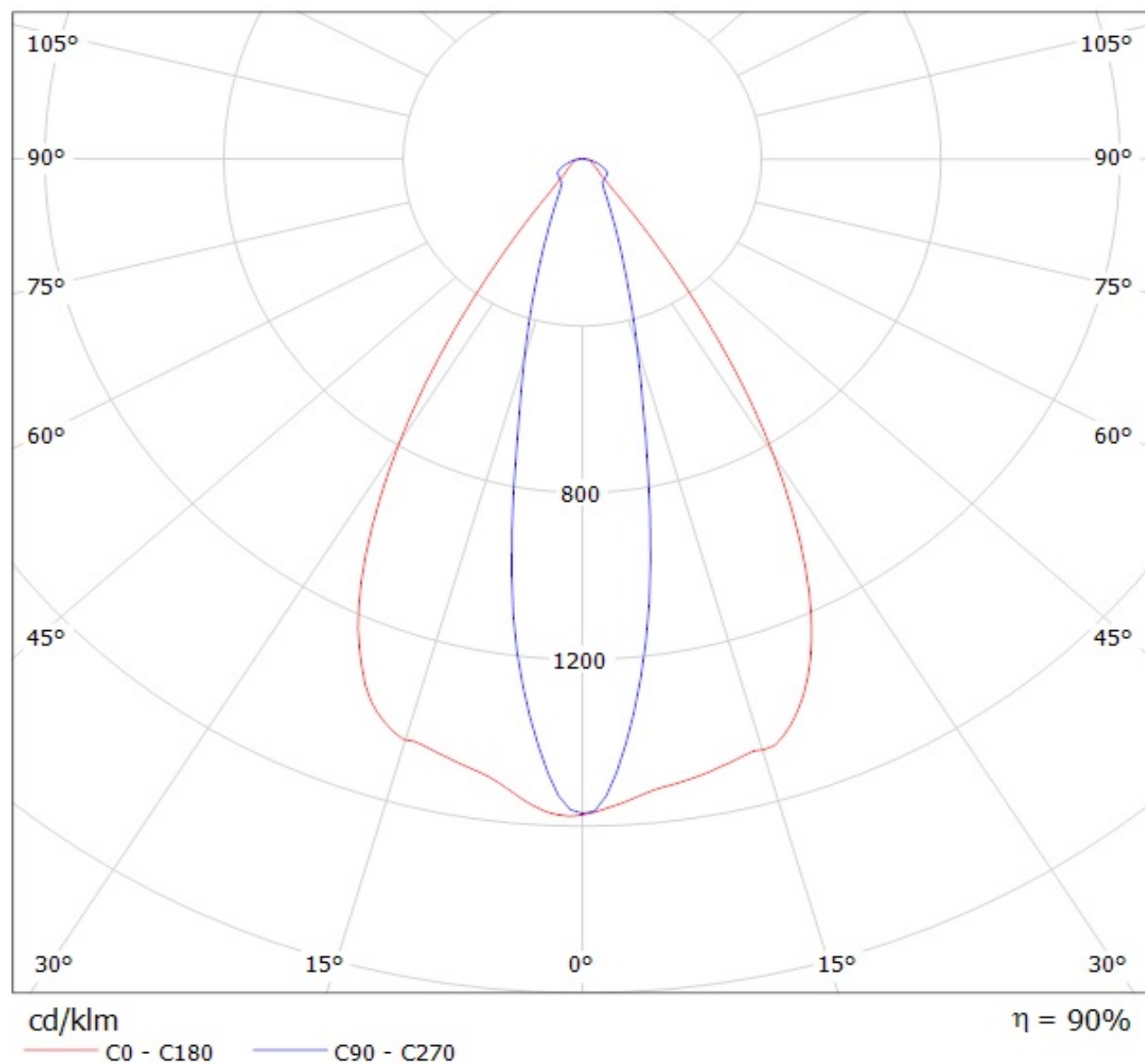
$\eta = 88\%$

LEDiL Oy CN14811_WINNIE-O_(CLU024)_(434_Typ_L5) / LDC (Polar)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU024)_(434_Typ_L5)

Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1A2)_(434_Typ_L5)

_996.219lm@250mA_P=8.4851W_I=0.2499A

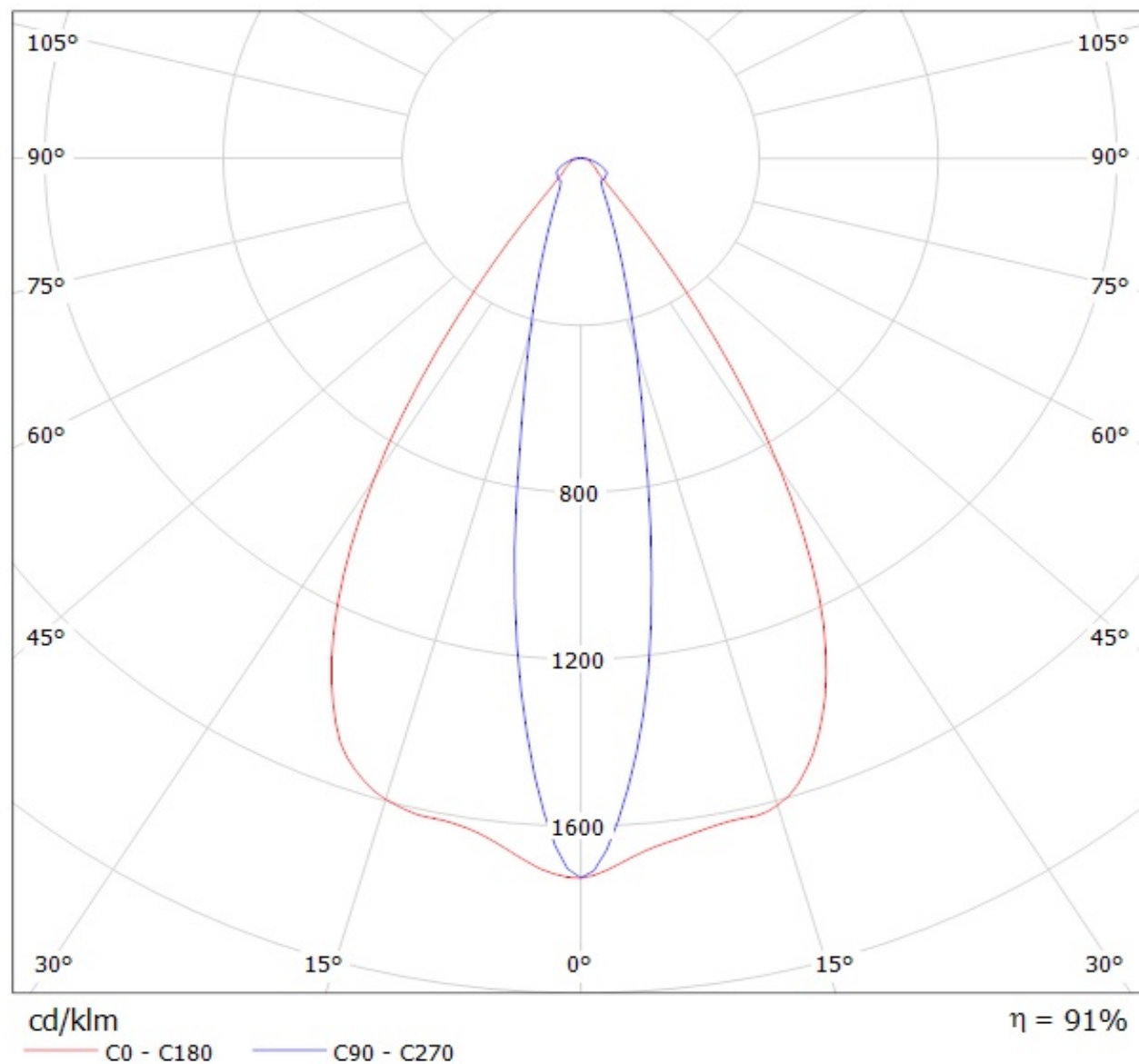


LEDiL Oy CN14811_WINNIE-O_(CLU710)_(470_Typ_L5) / LDC (Polar)

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU710)_(470_Typ_L5)

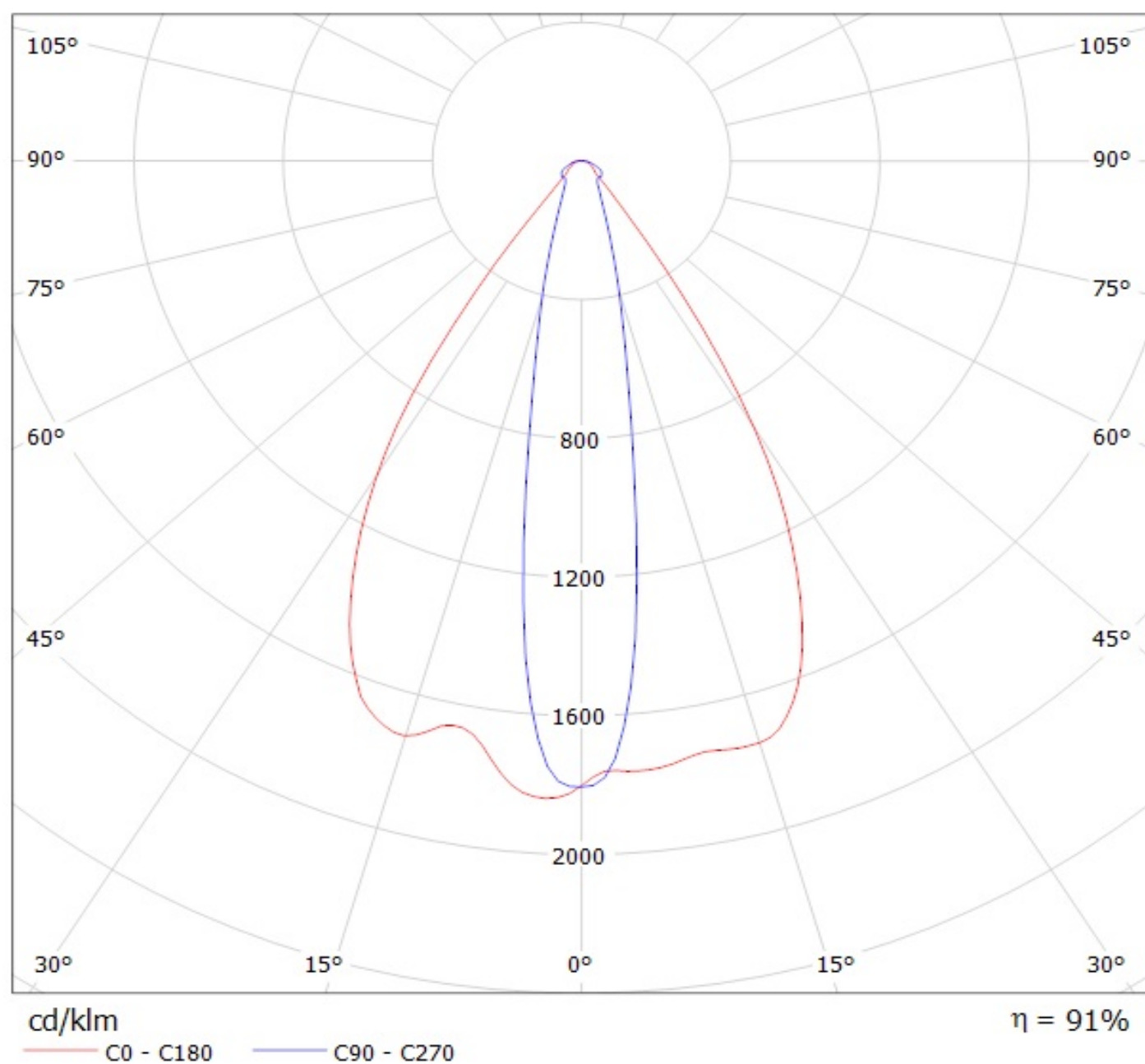
Lamps: 1 x Citizen_CLU710_(CLU710-1204B8-273M2G1)_(470_Typ_L5)

_1115.02lm@250mA_P=8.50285W_η=0.2499A



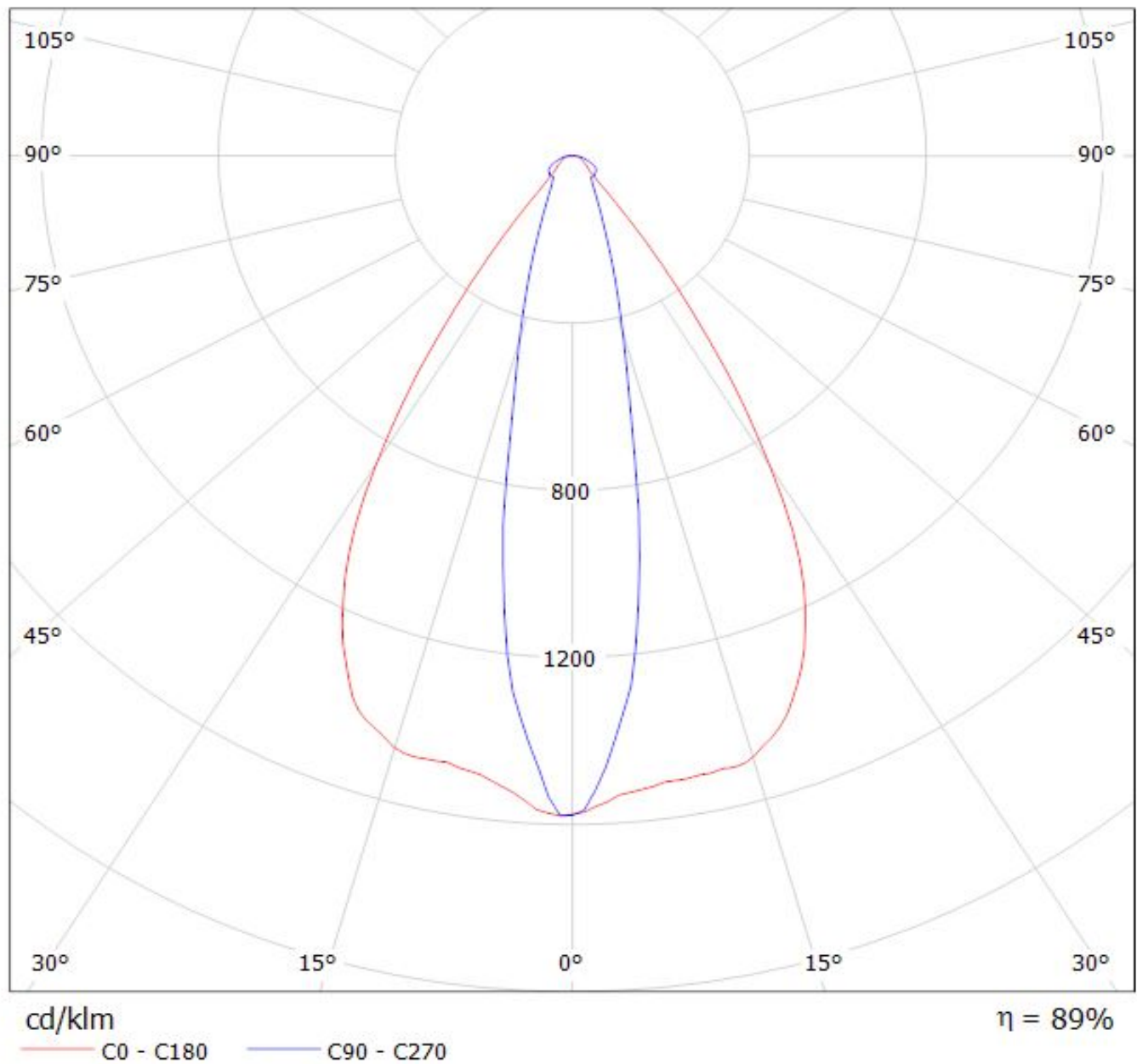
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CLU700)

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G2)_377.434lm@100mA_P=2.80019W_η=0.1002A



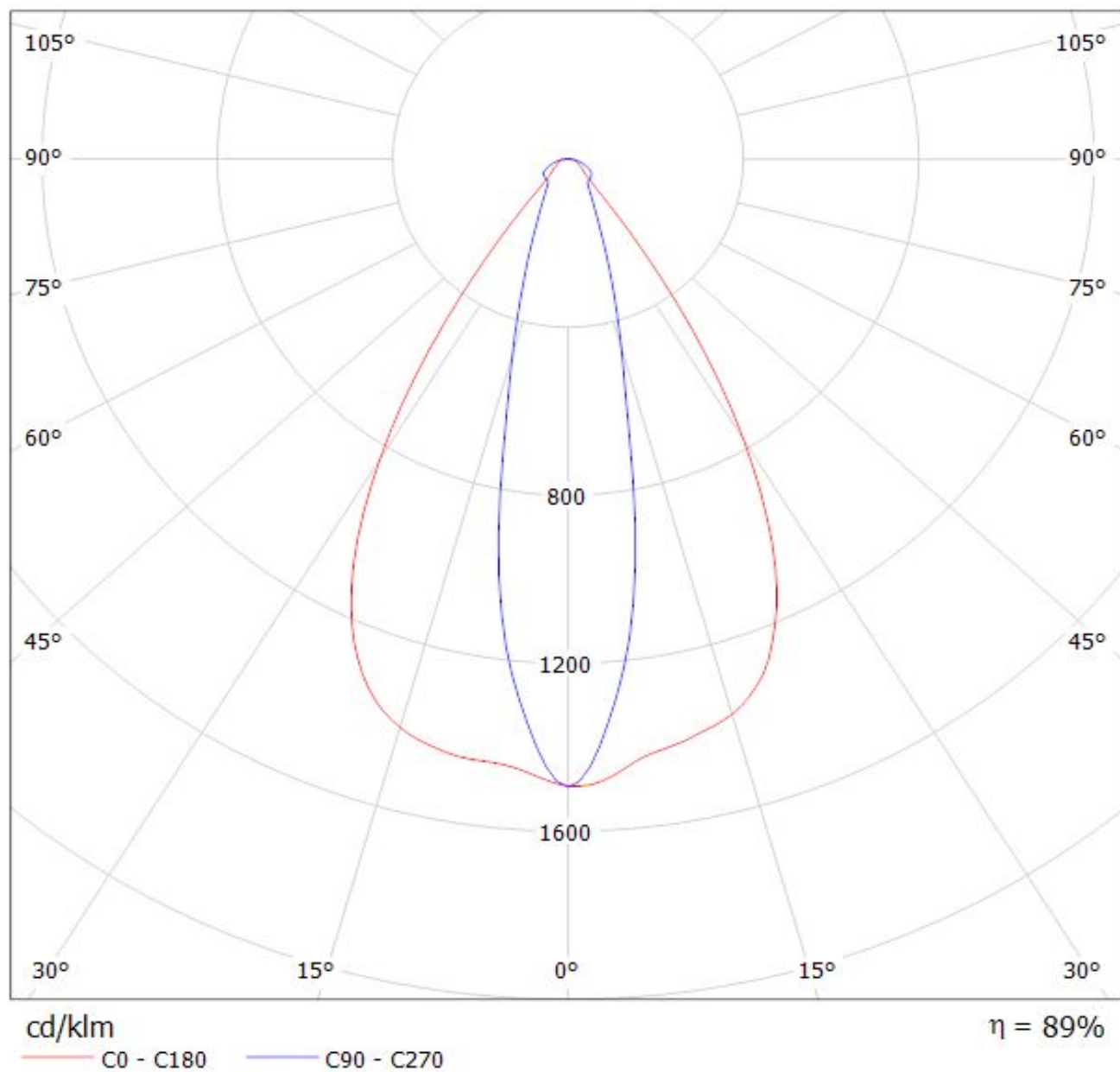
Luminaire: LEDiL Oy CN14811_WINNIE-O_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_877.72lm@250mA_P=6.84952W_I=0.2499A



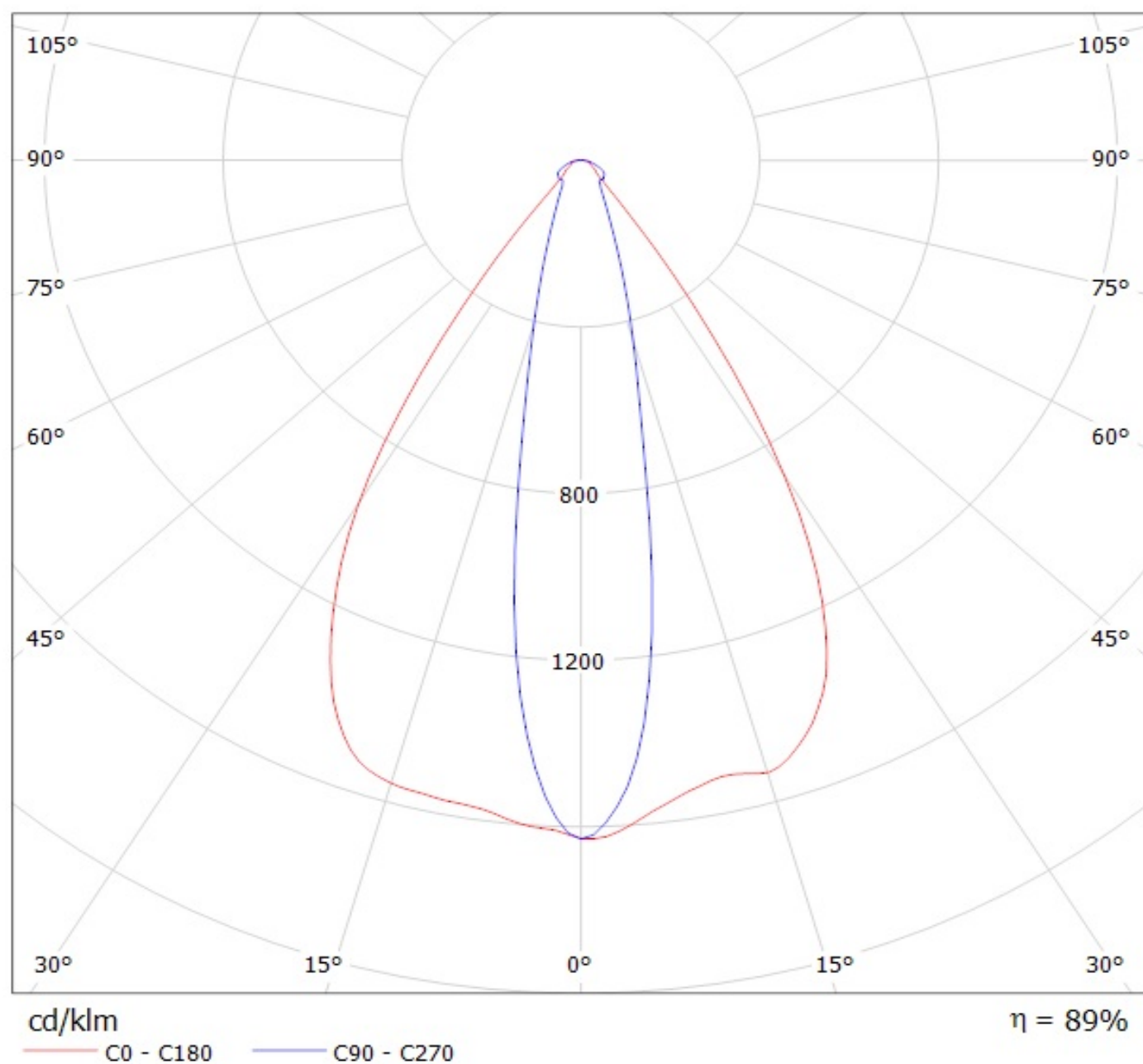
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CoB_1203)

Lamps: 1 x Luxeon_CoB_1203_(LHC1-3080-1203)_997.195lm@250mA_CCT=3000K_P=8.64383W_I=0.250A



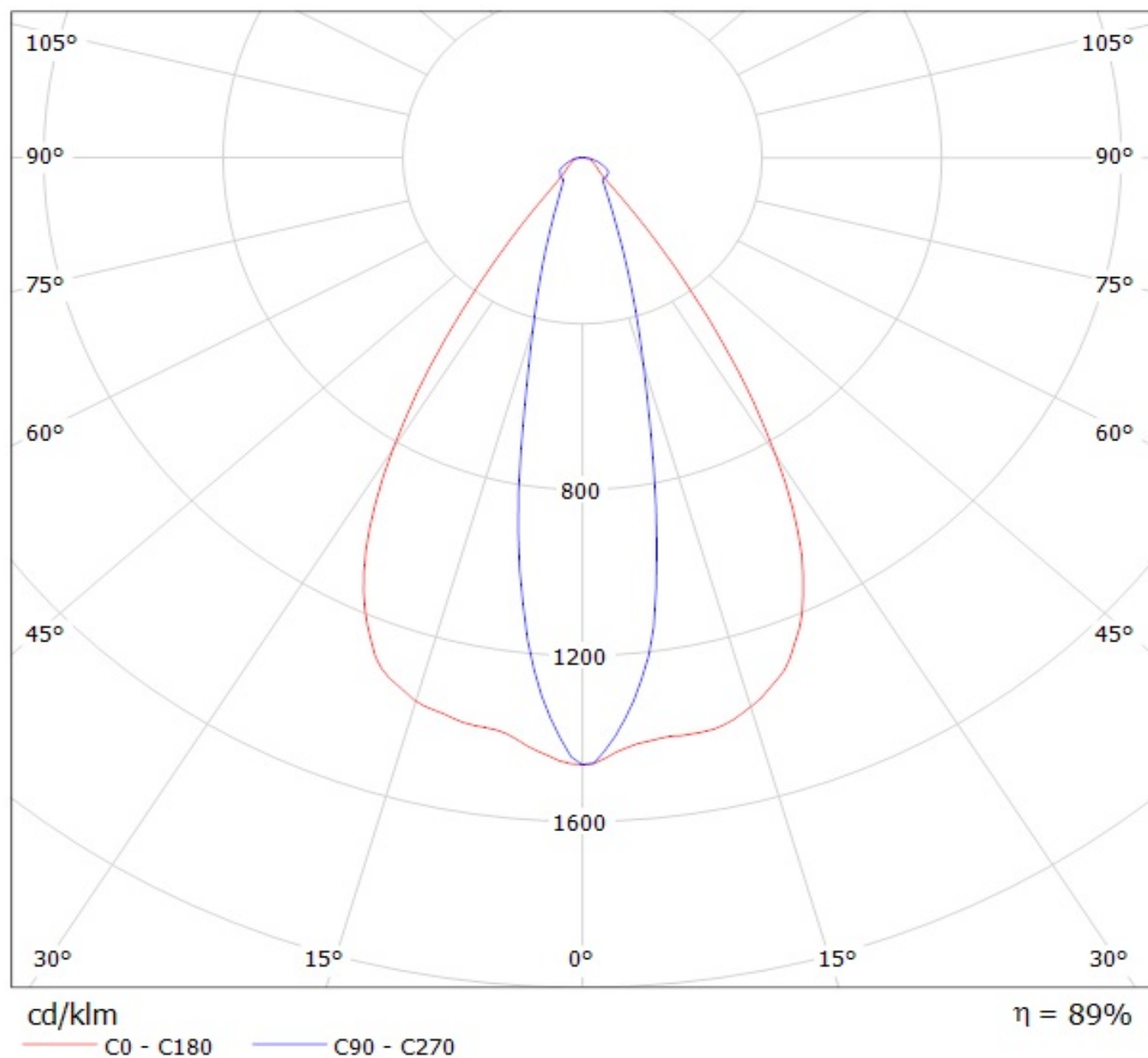
Luminaire: LEDiL Oy CN14811_WINNIE-O_(V8)

Lamps: 1 x Bridgelux_V8_(30E800B)_538.754lm@250mA_P=4.25005W_I=0.2499A



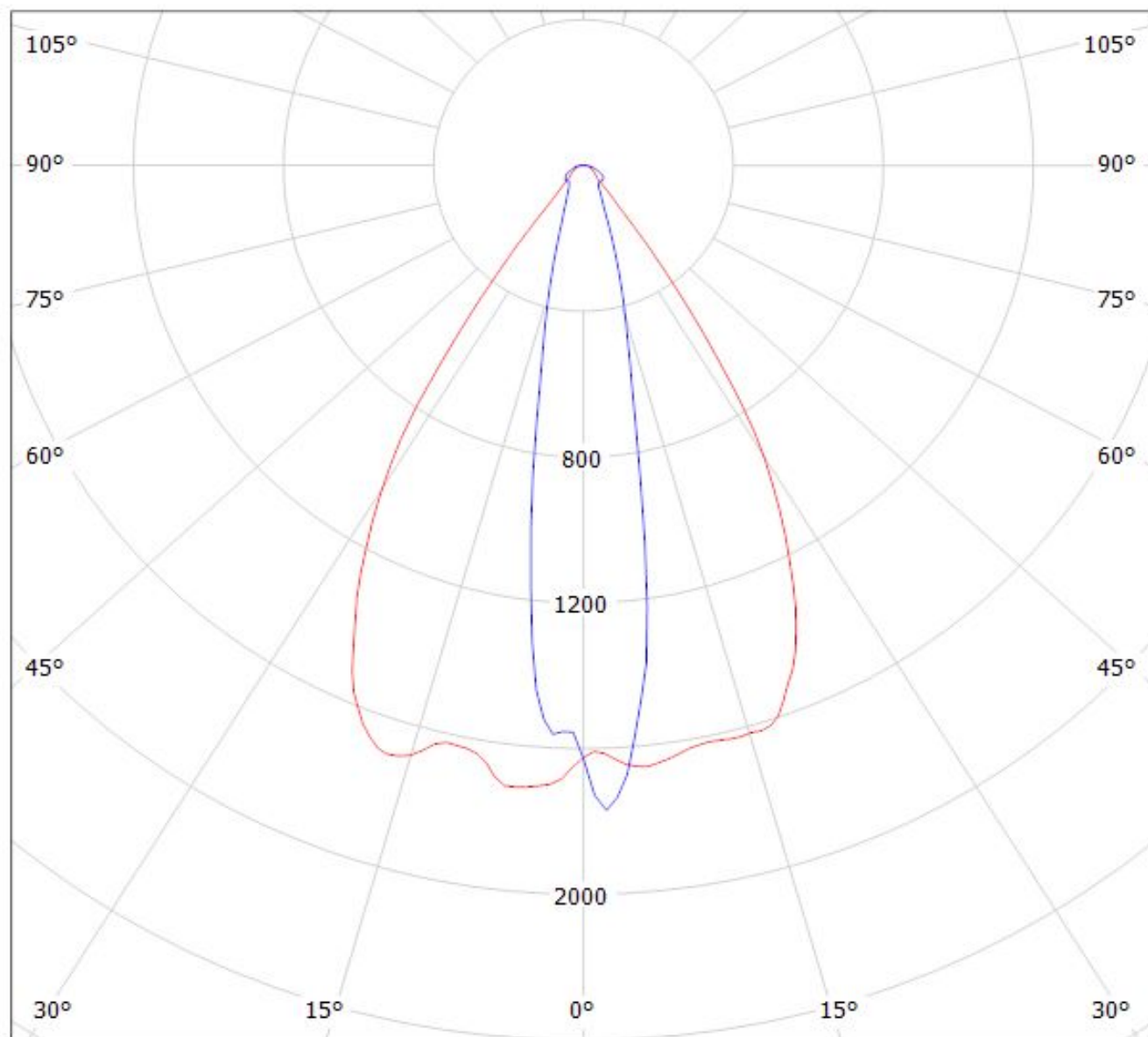
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CXB1507)

Lamps: 1 x Cree_CXB1507_(CXB1507-40G-H4-N0H-00001)_1114.1lm@250mA_P=8.64954W_I=0.2499A



Luminaire: LEDiL Oy CN14811_WINNIE-O_(Soleriq_P6)

Lamps: 1 x Osram_Soleriq_P6_(GW_MAEGB1.EM)_572.202lm@250mA_CCT=2842K_P=6.16606W_I=0.2499A

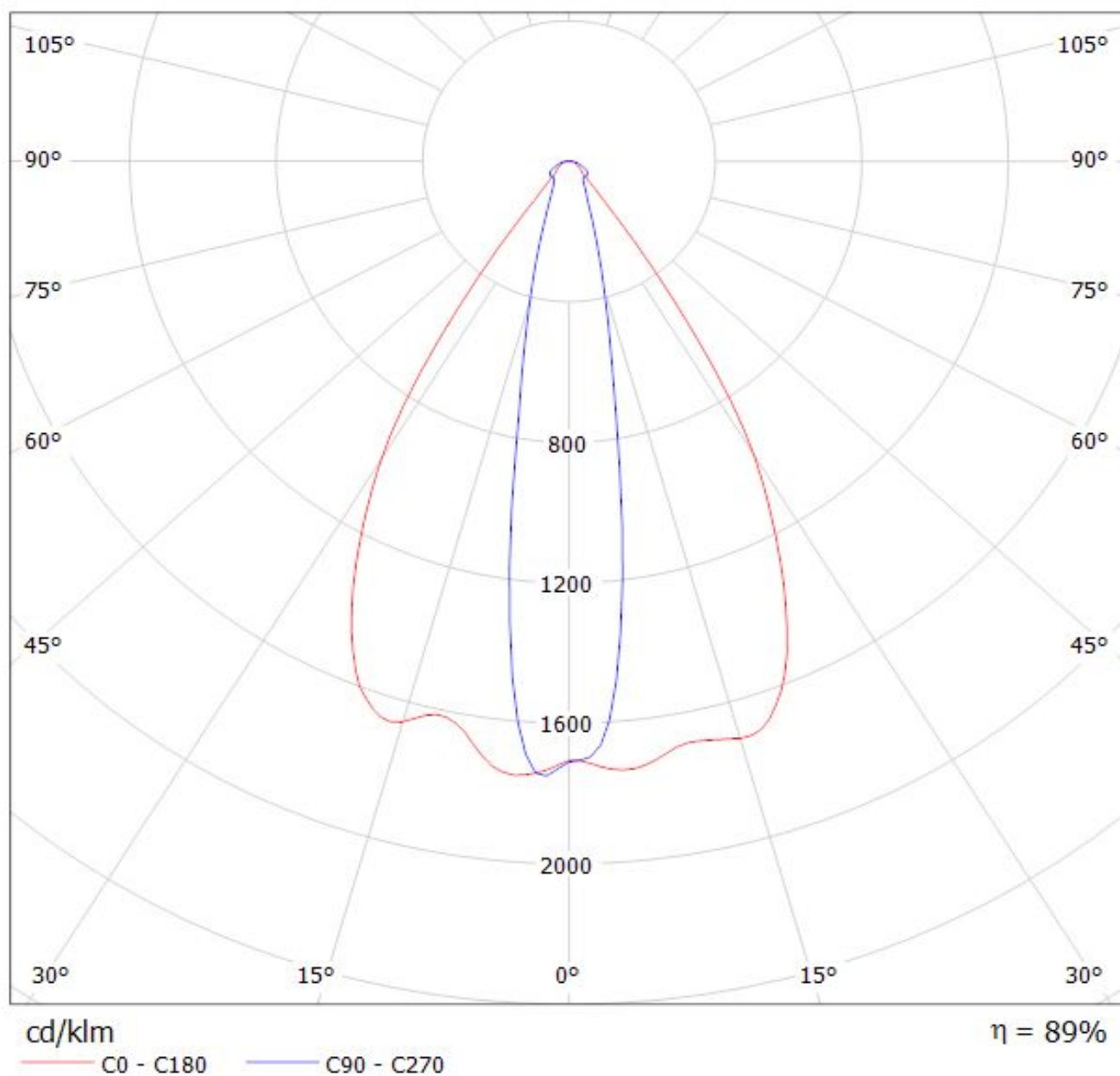


$\eta = 89\%$

C0 - C180

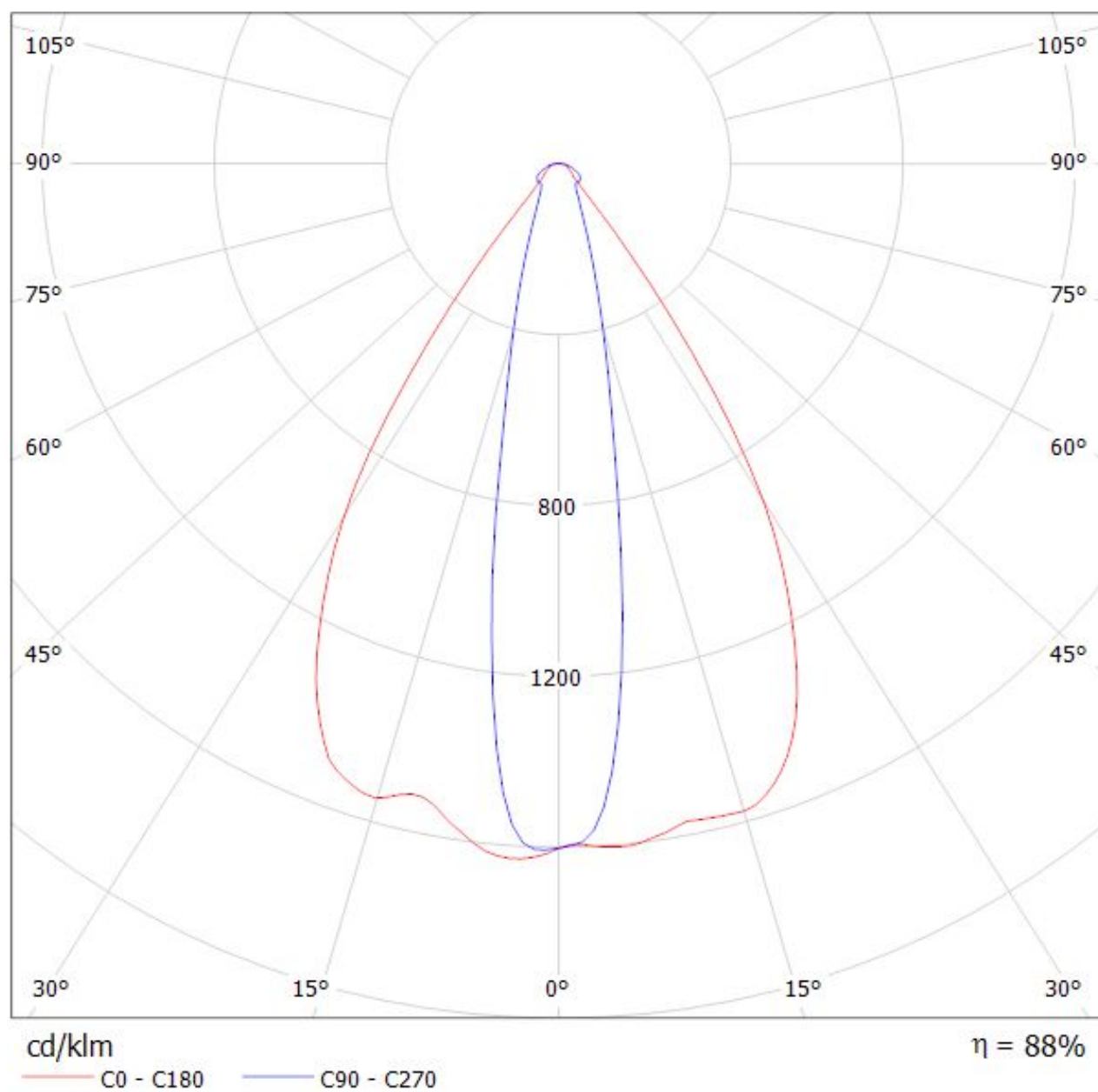
C90 - C270

Luminaire: LEDiL Oy CN14811_WINNIE-O_(CoB_1202s)
Lamps: 1 x Luxeon_CoB_1202s_237.577lm@100mA_P=1.62252W_I=0.100A



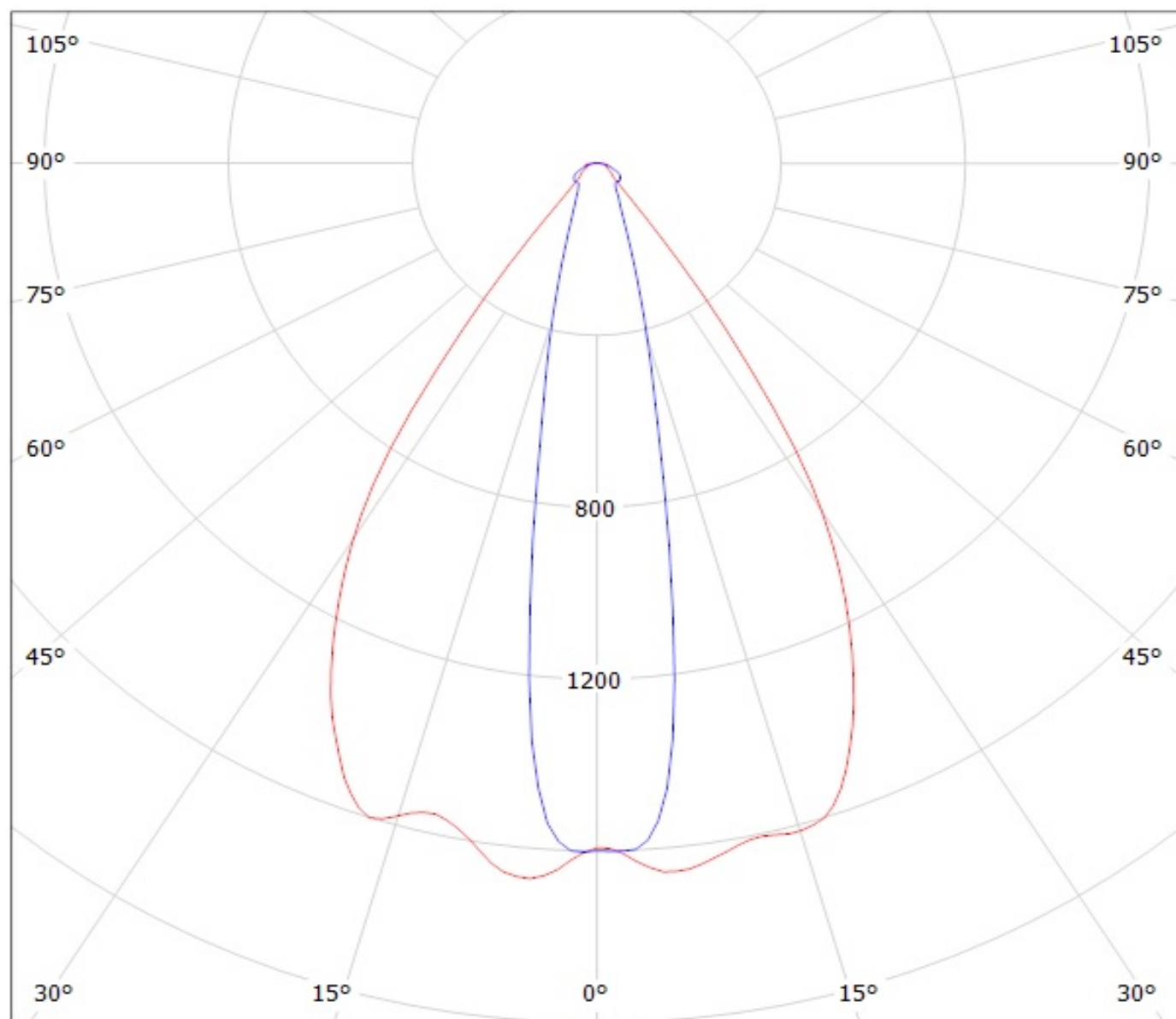
Luminaire: LEDiL Oy CN14811_WINNIE-O_(CoB_105)

Lamps: 1 x Luxeon_CoB_105_(L2C3-2790_105E0600)_599.826lm@250mA_CCT=2700K_P=9.46167W_I=0.250A



Luminaire: LEDiL Oy CN14811_WINNIE-O_(CXB1304)

Lamps: 1 x Cree_CXB1304_(CXB1304-50G-C4-C0H-00001)_334.091lm@250mA_P=2.11403W_I=0.2499A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 89\%$

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.