

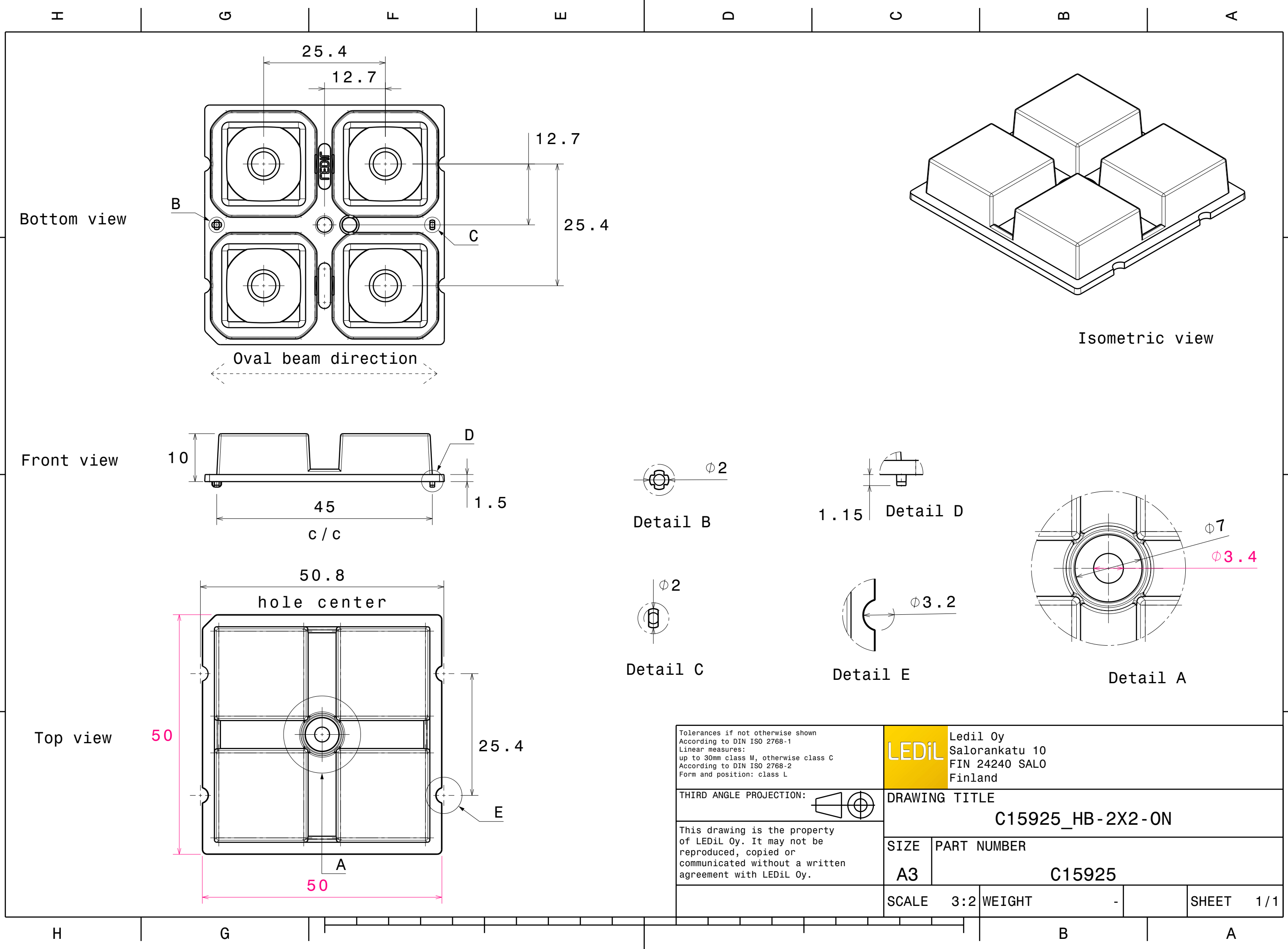
DETAILS

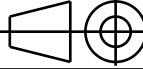
Product Number	C15925_HB-2X2-ON
Family	HighBay
Type	Lens array
Color	clear
Diameter	50 x 50 mm
Height	10 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	20/07/2017



OPTICAL PROPERTIES

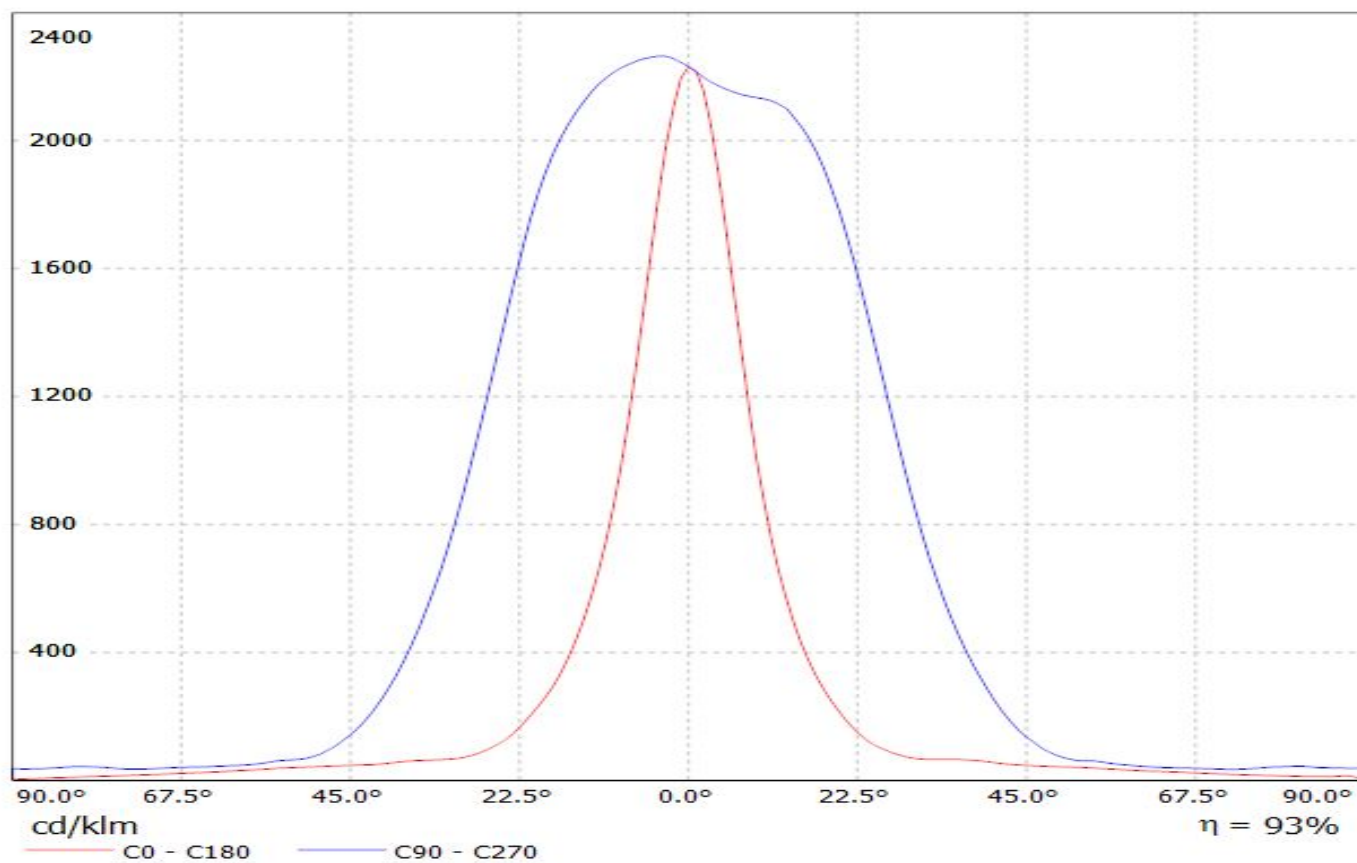
LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
QUICK FLUX XTP 2x4 xxx LS G5	16+55 deg	Oval	93 %	2.300	-
XP-G2	14+55 deg	Oval	89 %	2.670	-
XP-E2	sim: 10+50	Oval	sim: 90 %	sim: 0.000	-
XP-L HI	14+55 deg	Oval	91 %	2.600	-
XP-L	sim: 18+50	Oval	sim: 88 %	sim: 0.000	-
XP-G3	sim: 17+48	Oval	sim: 89 %	sim: 0.000	-
XHP35 HI	sim: 16+50	Oval	sim: 90 %	sim: 0.000	-
XT-E	sim: 14+55	Oval	sim: 91 %	sim: 2.900	-
XD16	13+55 deg	Oval	89 %	2.400	-
XD16 2x2 cluster	27+49 deg	Oval	90 %	1.400	-
LUXEON TX	sim: 14+50	Oval	90 %	sim: 0.000	-
LUXEON 5050	sim: 23+51	Oval	sim: 89 %	sim: 1.700	-
LUXEON V	22+51 deg	Oval	92 %	1.800	-
PrevaLED Brick DC 2x8	15+54 deg	Oval	91 %	2.600	-
Oslon Square Gen3	15+54 deg	Oval	91 %	2.600	-
Duris S8	sim: 26+49	Oval	sim: 88 %	sim: 1.590	-
Z8Y22	20+53 deg	Oval	91 %	1.600	-



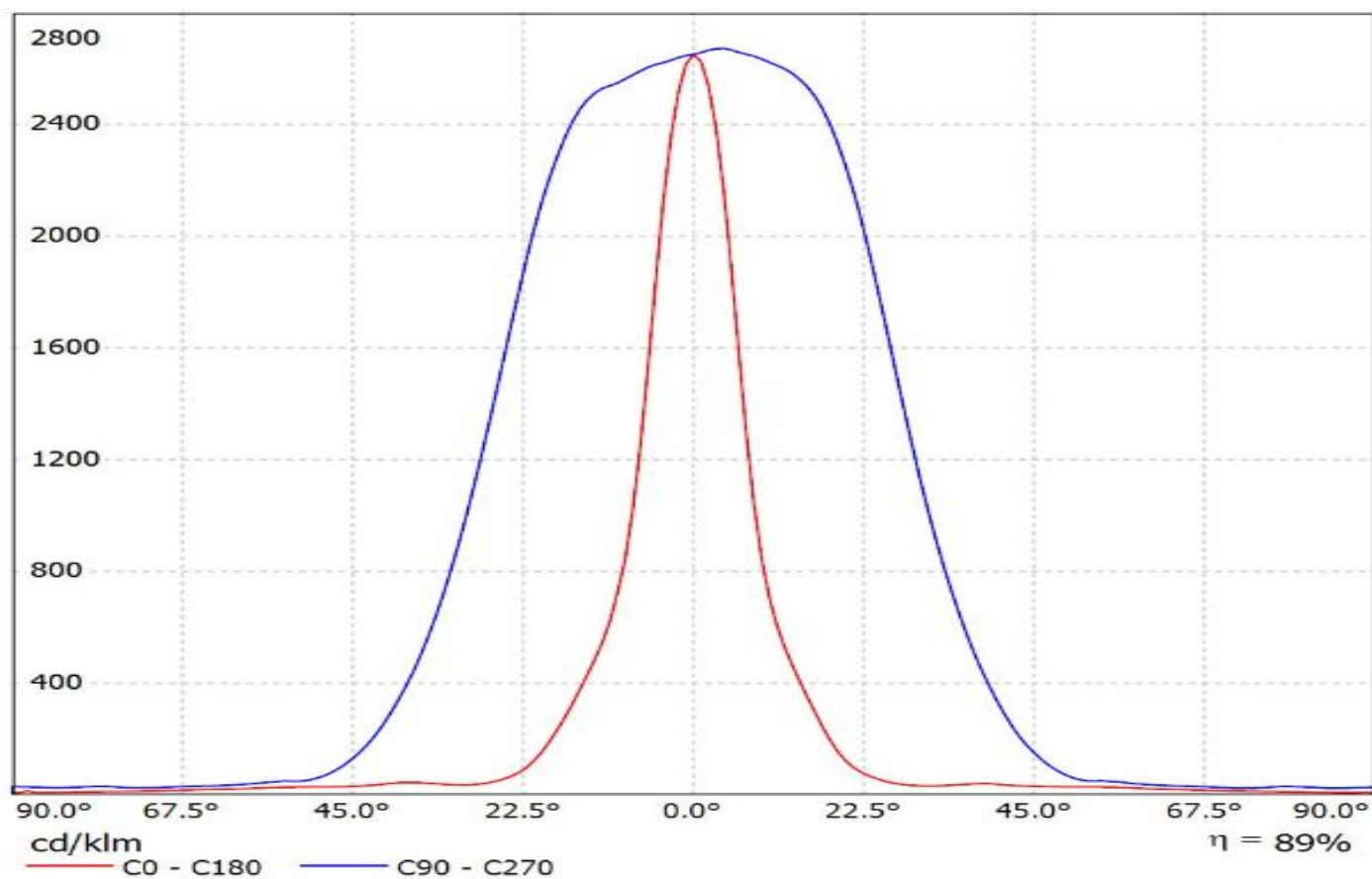
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise class C According to DIN ISO 2768-2 Form and position: class L	
THIRD ANGLE PROJECTION: 	
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 Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE C15925_HB-2X2-0N	
SIZE A3	PART NUMBER C15925
SCALE 3:2	WEIGHT -
SHEET 1 / 1	

Luminaire: LEDiL Oy C15925_HB-2X2-ON_(QUICK_FLUX_XTP_2x4_740_LS_G5)
Lamps: 1 x QUICK_FLUX_XTP_2x4_740_LS_G5_969.2lm@250mA_P=5.68795W_I=0.25A

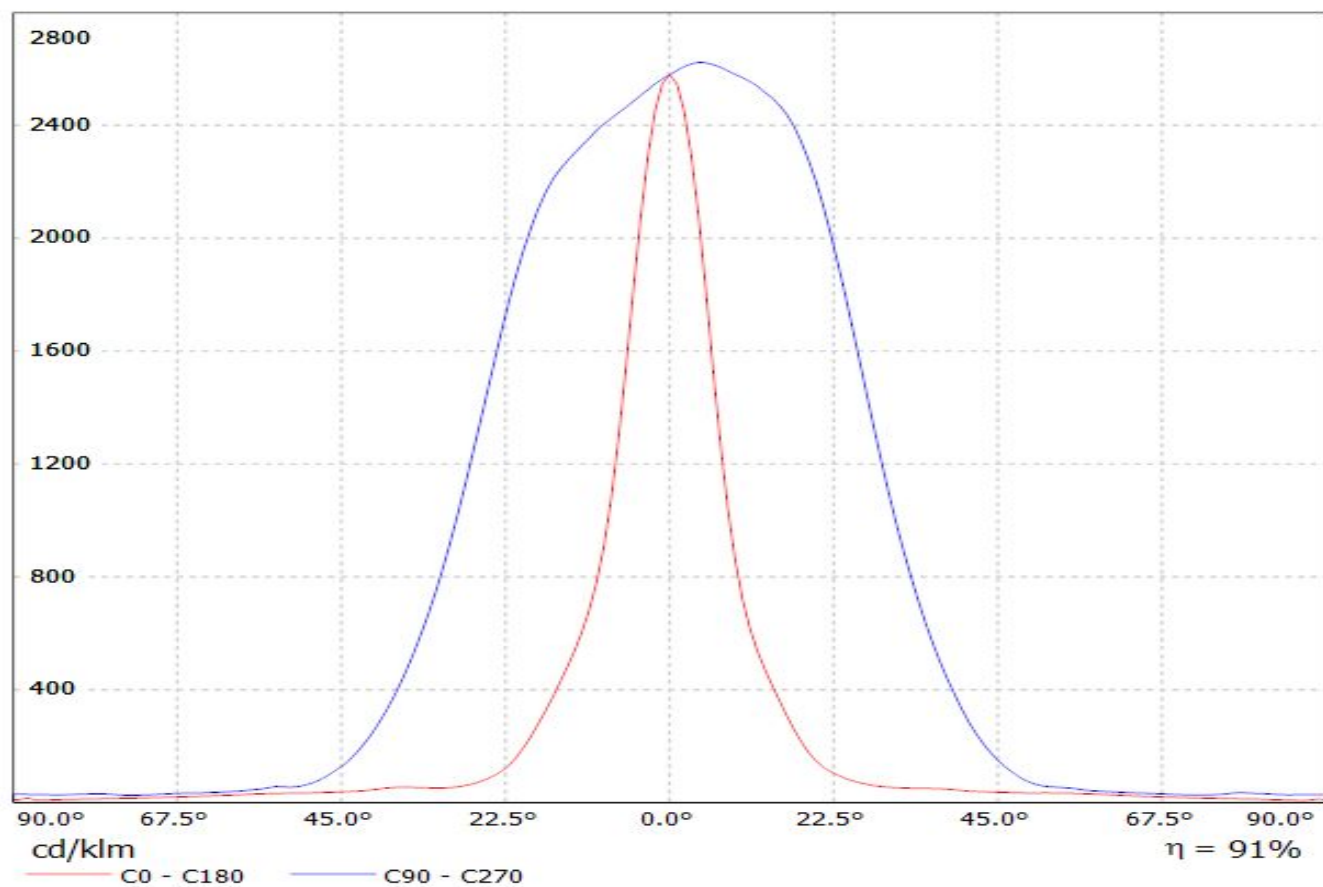


Luminaire: Ledil C15925_HB-2X2-ON_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x2_(XPGBWT-L1-000-00G51)
_419.779lm@250mA_CCT=7181K_P=2.97525W_I=0.25A

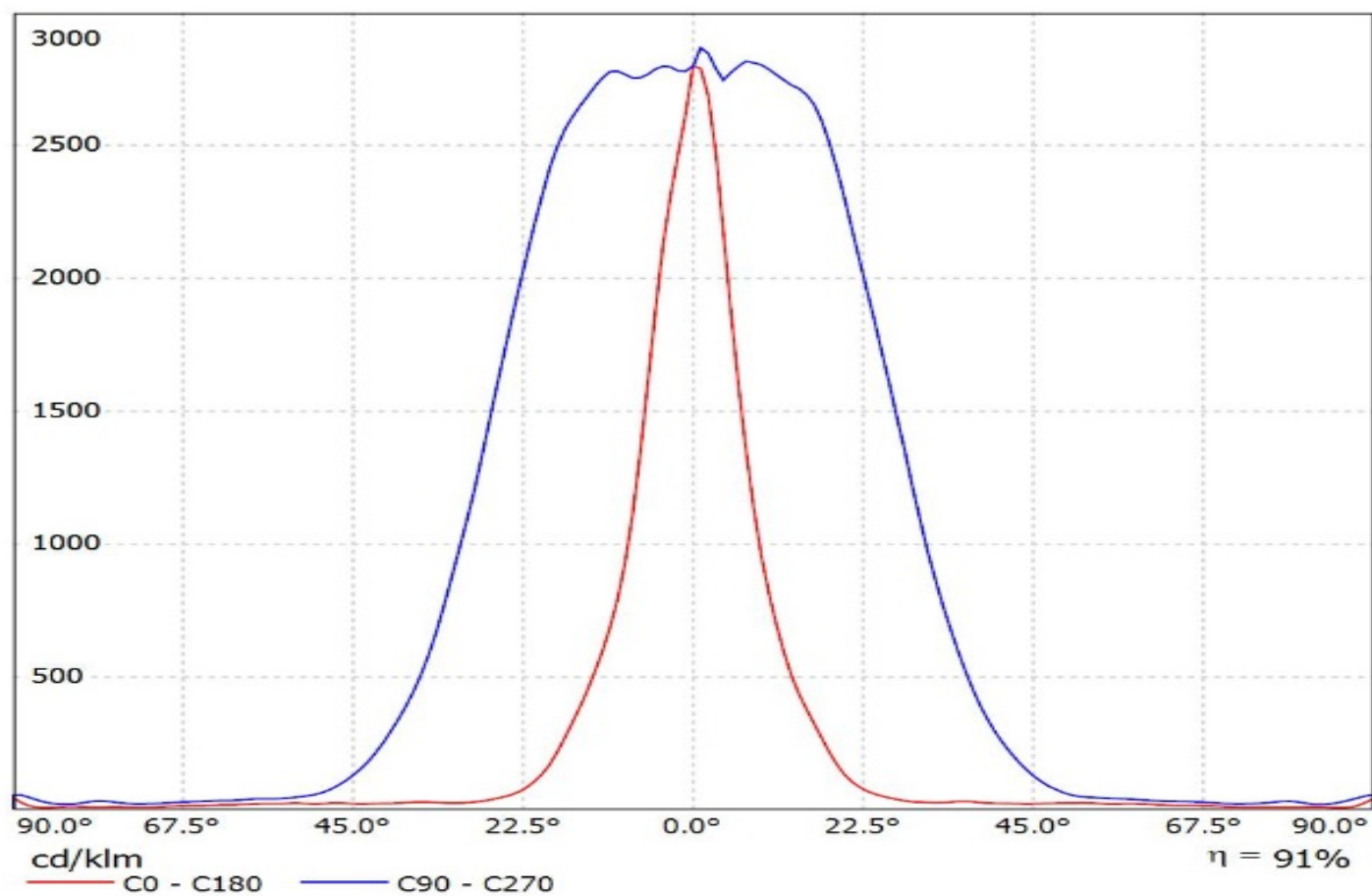


Luminaire: LEDiL Oy C15925_HB-2x2-ON_(XP-L_HI)

Lamps: 1 x Cree_XP-L_HI_(XPLAWT-H-5A3-U60-0B-0001)_450.254lm@250mA_P=2.83298W_I=0.25A

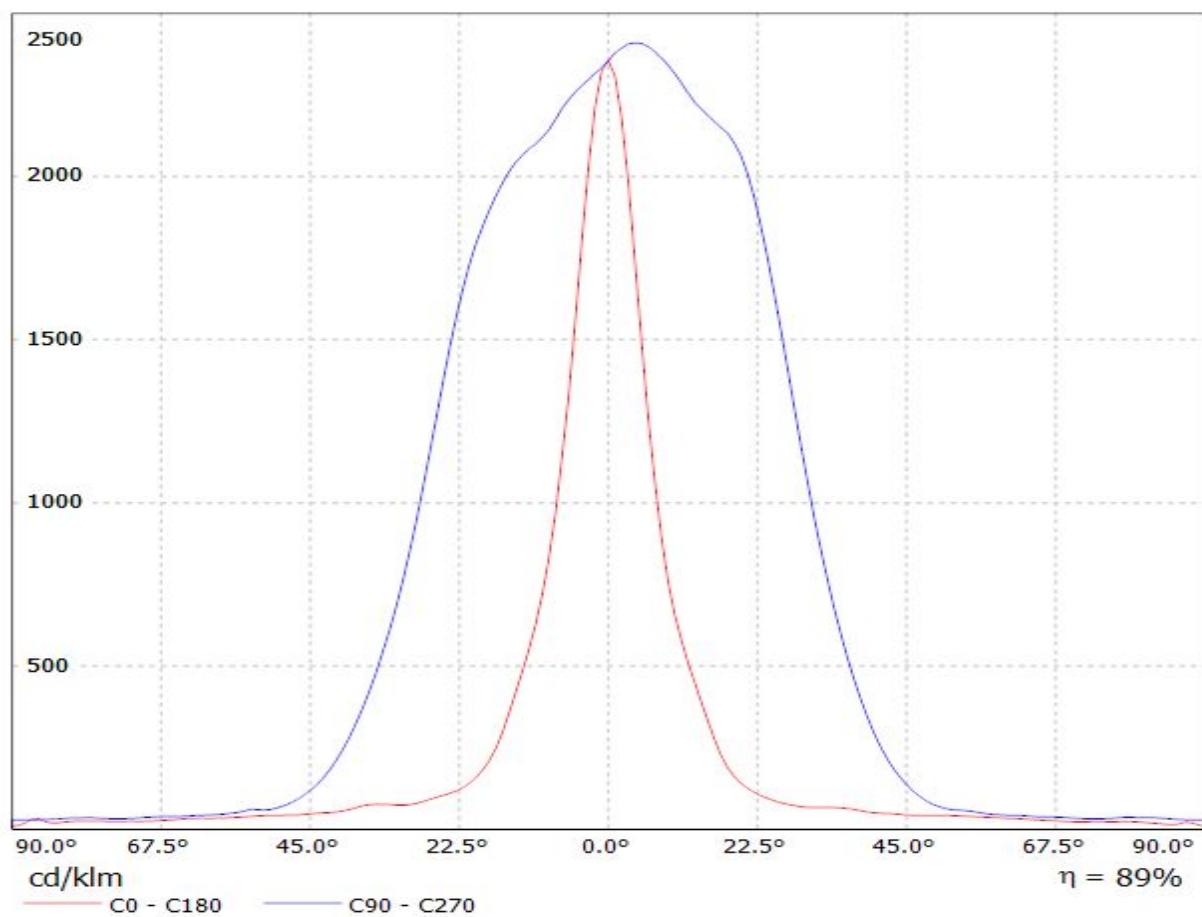


Luminaire: Ledil Oy PRELIMINARY_C15925_HB-2X2-ON_(XT-E)_SIMULATED
Lamps: 1 x Cree XT-E



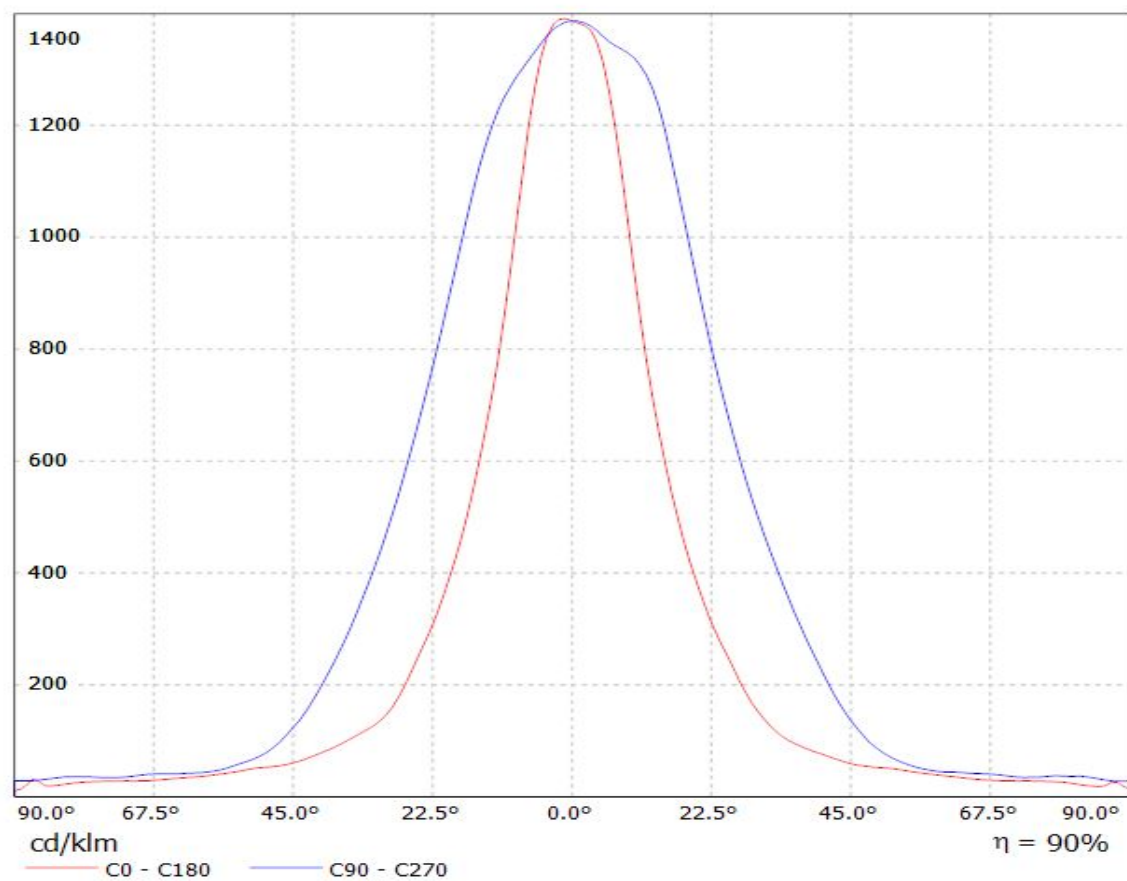
Luminaire: Ledil C15925_HB-2X2-ON_(XD16)

Lamps: 1 x Cree_XD16_2x2_(XD16AWT-H-2B0-S20-0B-002)_455.025lm@250mA_CCT=5700K_P=2.78489W_I=0.25A

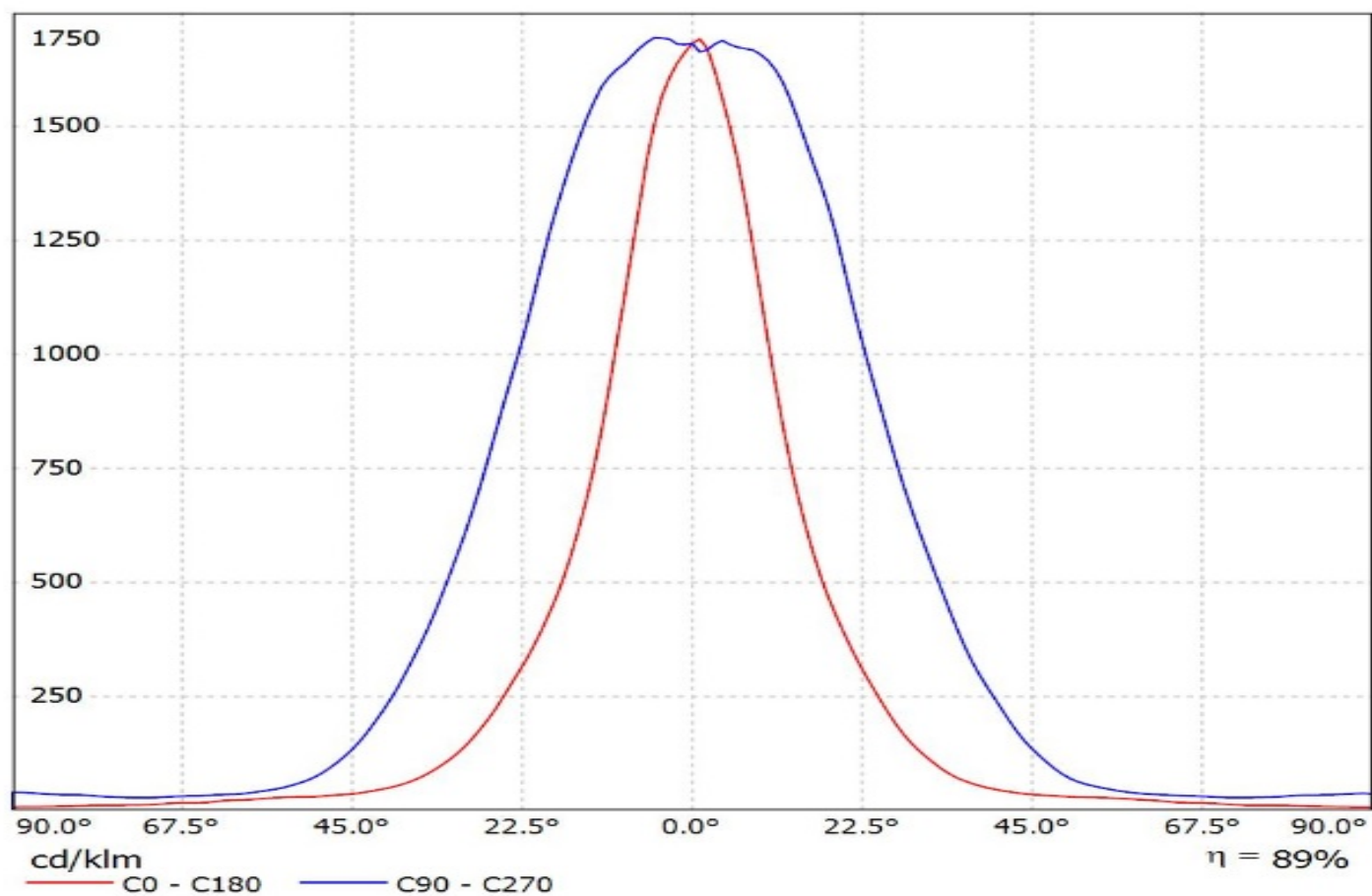


Luminaire: LEDiL Oy C15925_HB-2X2-ON_(XD16_Cluster16)

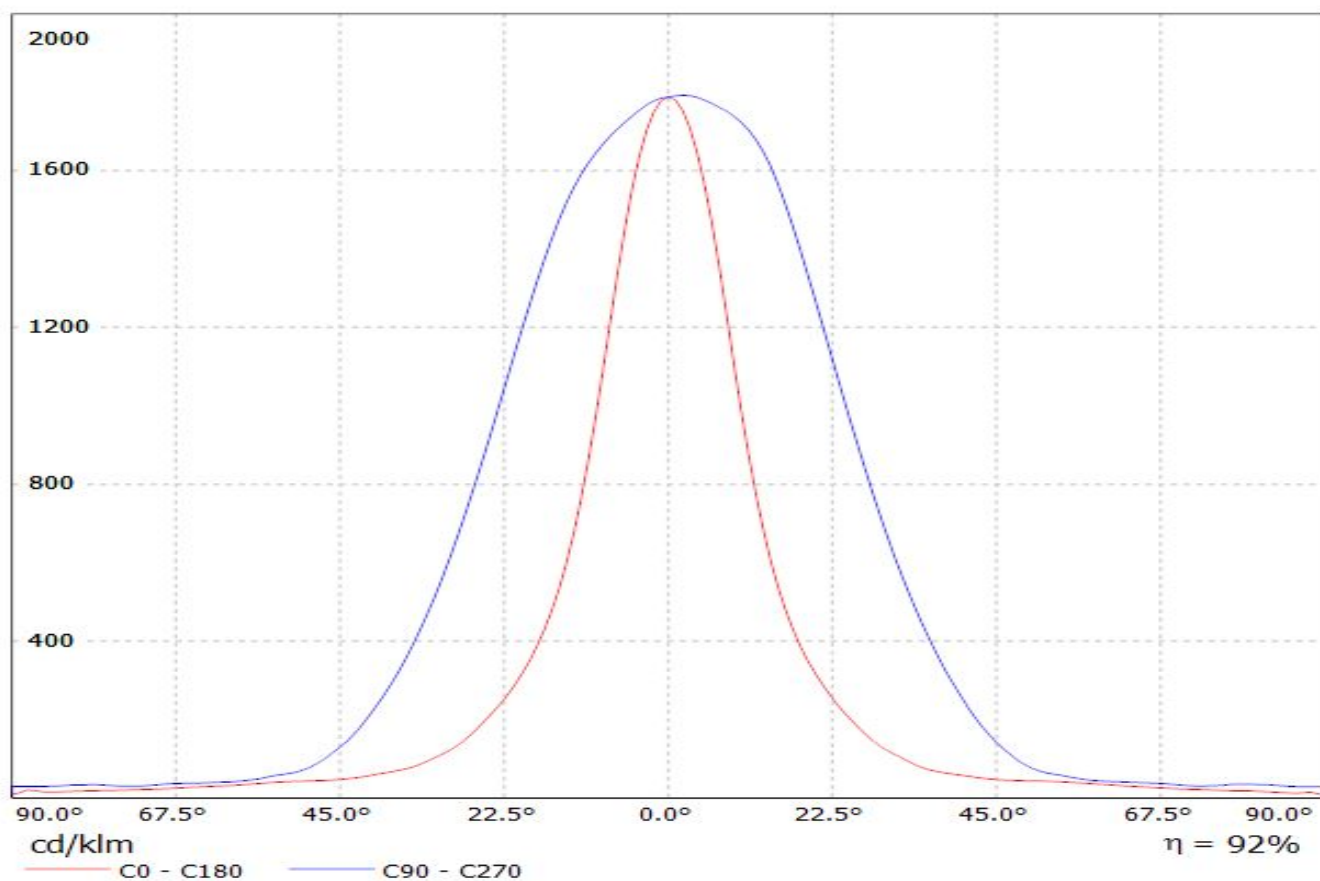
Lamps: 1 x Cree_XD16_2x2cluster_(XD16AWT-H-2B0-S20-0B-002)_1763.39lm@250mA_CCT=5700K_P=10.926W_U=43.738V



Luminaire: Ledil Oy C15925_HB-2X2-ON_(Luxeon_5050)_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050

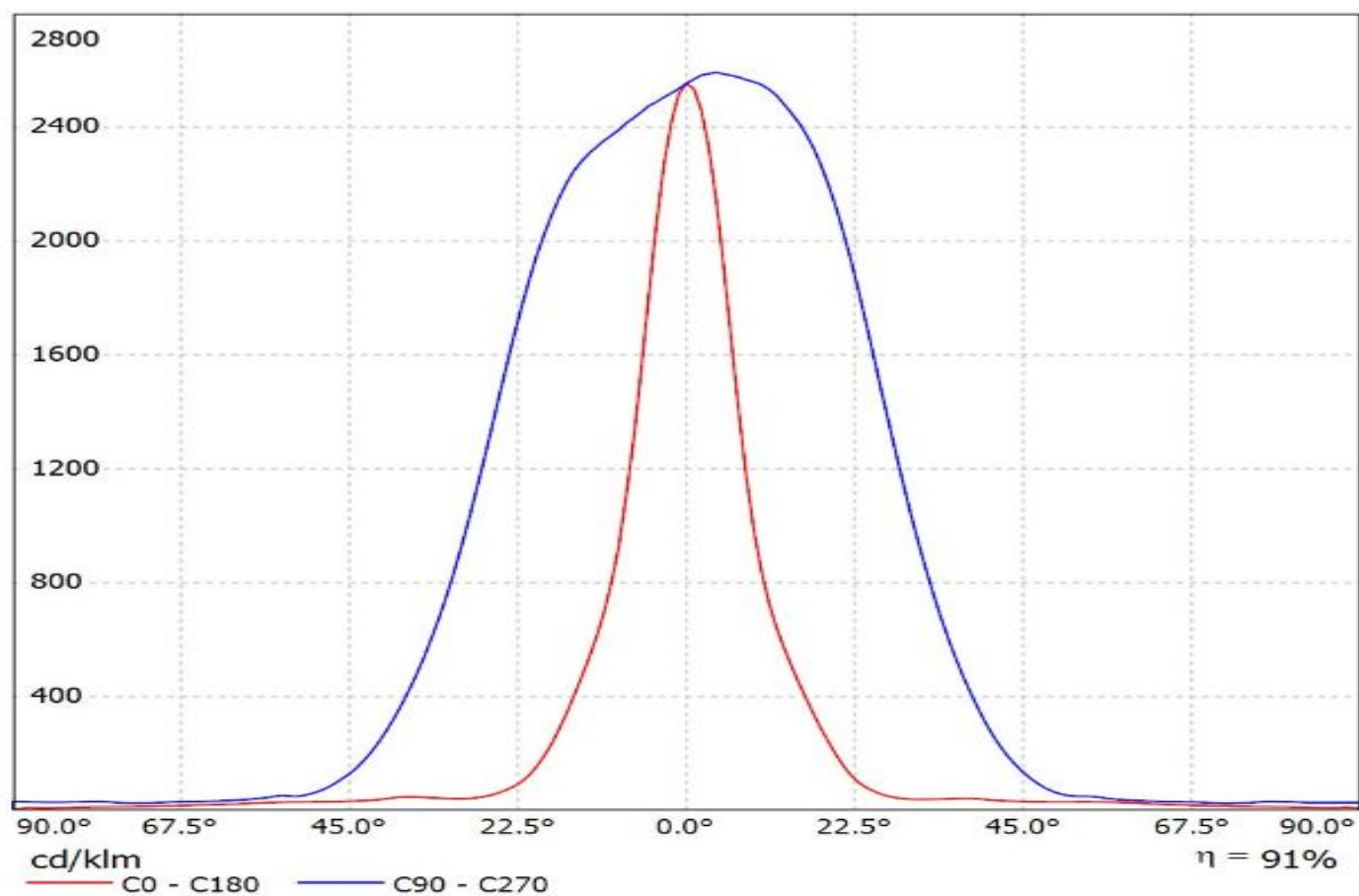


Luminaire: LEDiL Oy C15925_HB-2X2-ON_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_2x2_488.501lm@250mA_CCT=4000K_P=2.75155W_I=0.250A

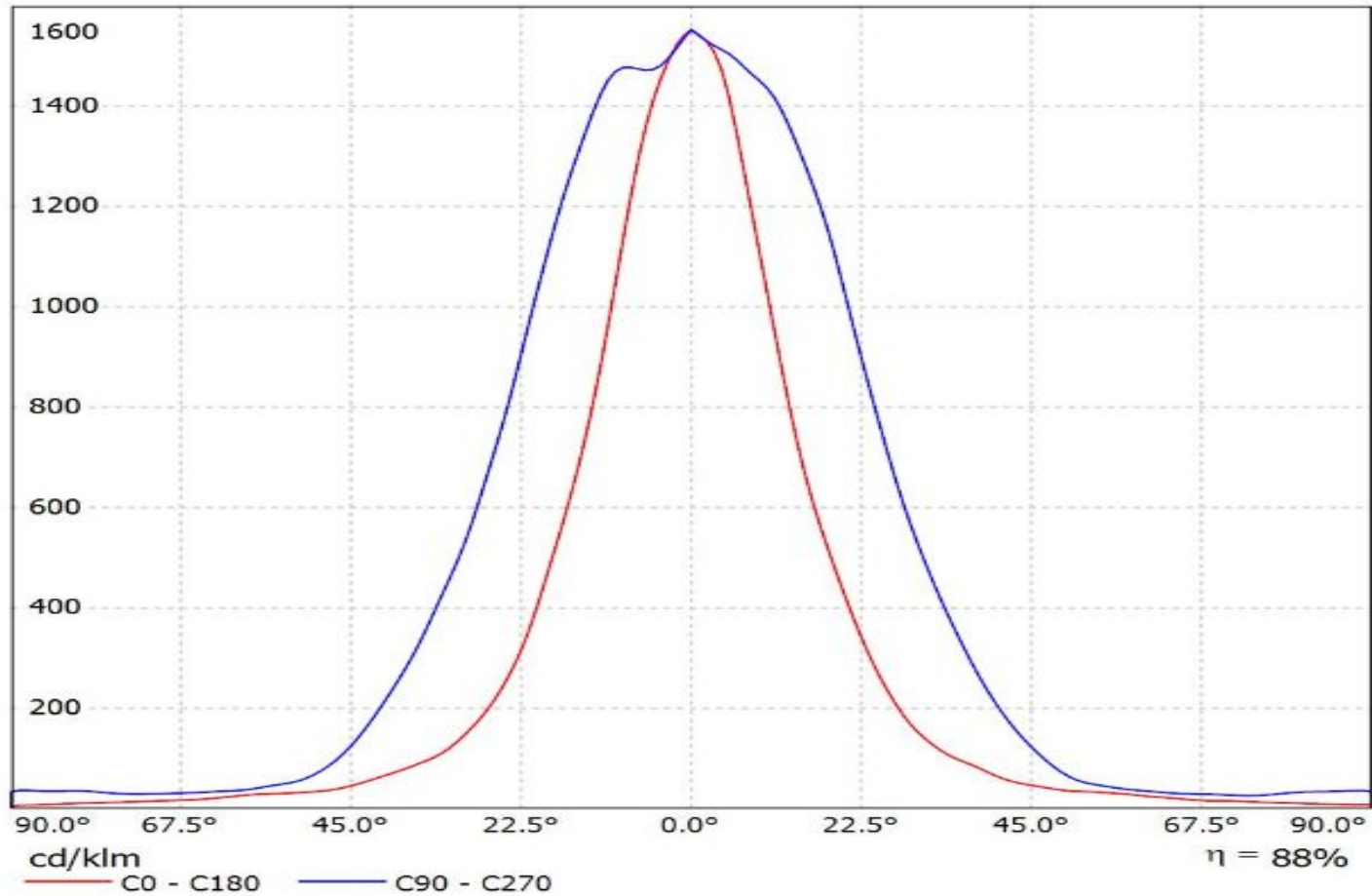


Luminaire: Ledil C15925_HB-2X2-ON_(Square_Gen3)

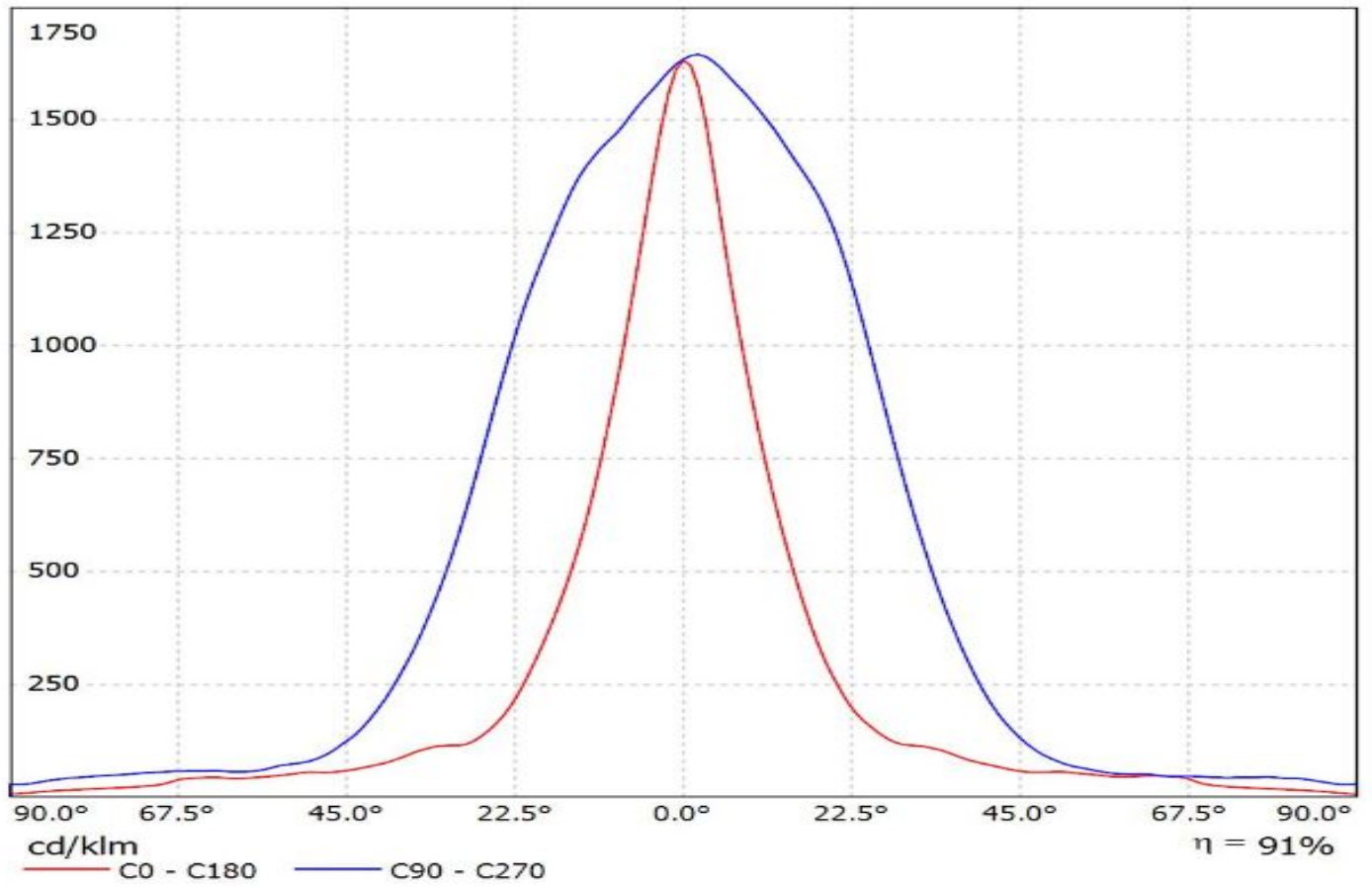
Lamps: 1 x Osram_Square_Gen3_2x2_(GW_CSSRM2_PN)_443.324lm@250mA_P=2.79363W_I=0.25A



Luminaire: Ledil Oy C15925_HB-2X2-ON_(Osram_Duris S8)_SIMULATED
Lamps: 1 x Osram_Duris S8

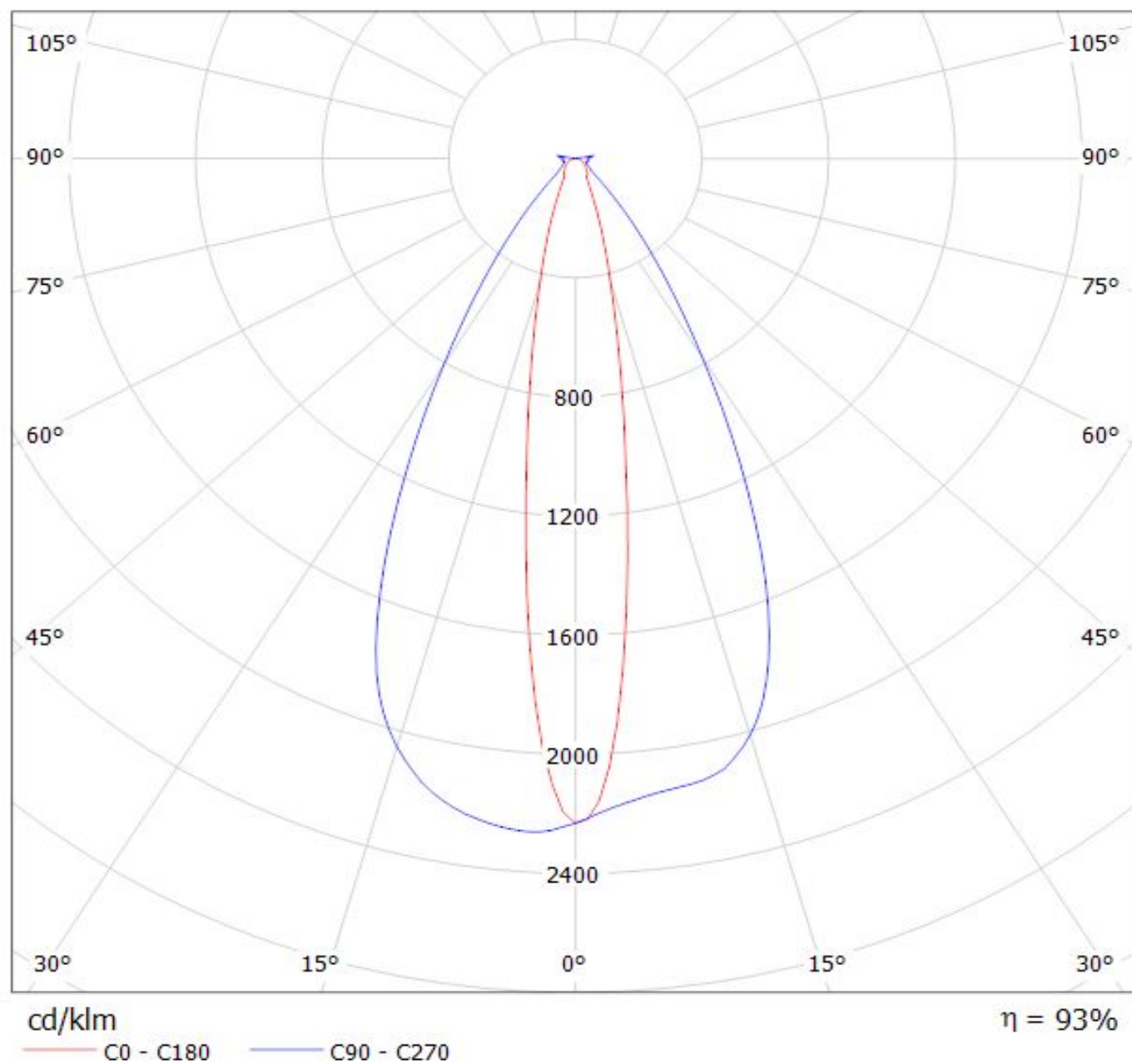


Luminaire: EVERFINE C15925_HB-2X2-ON_(Z8Y22)
Lamps: 1 x Seoul_Z8Y22_493.7lm@250mA_P=2.79438W_U=11.182V

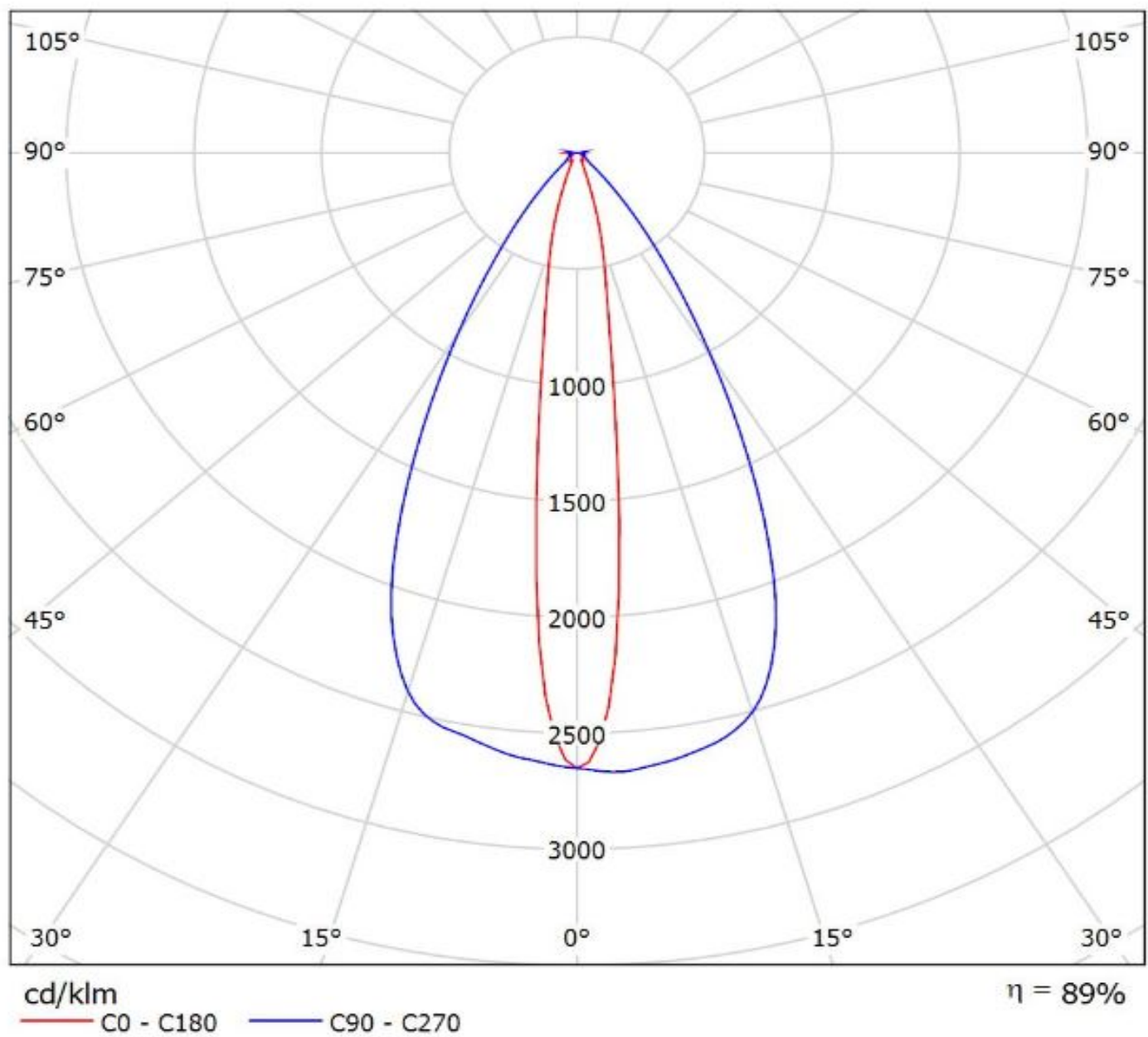


Luminaire: LEDiL Oy C15925_HB-2X2-ON_(QUICK_FLUX_XTP_2x4_740_LS_G5)

Lamps: 1 x QUICK_FLUX_XTP_2x4_740_LS_G5_969.2lm@250mA_P=5.68795W_I=0.25A

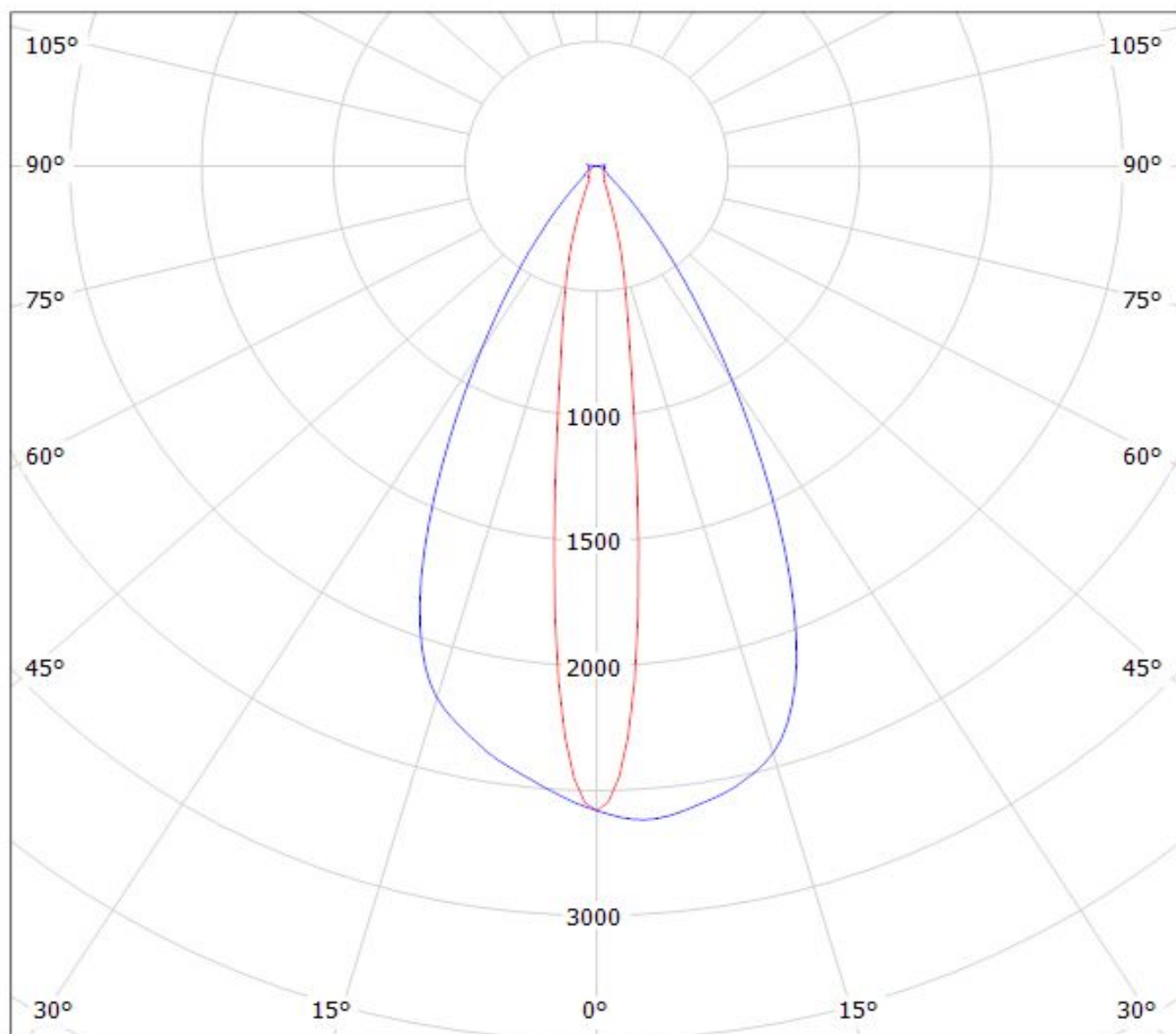


Luminaire: Ledil C15925_HB-2X2-ON_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x2_(XPGBWT-L1-000-00G51)
_419.779lm@250mA_CCT=7181K_P=2.97525W_I=0.25A



Luminaire: LEDiL Oy C15925_HB-2x2-ON_(XP-L_HI)

Lamps: 1 x Cree_XP-L_HI_(XPLAWT-H-5A3-U60-0B-0001)_450.254lm@250mA_P=2.83298W_I=0.25A



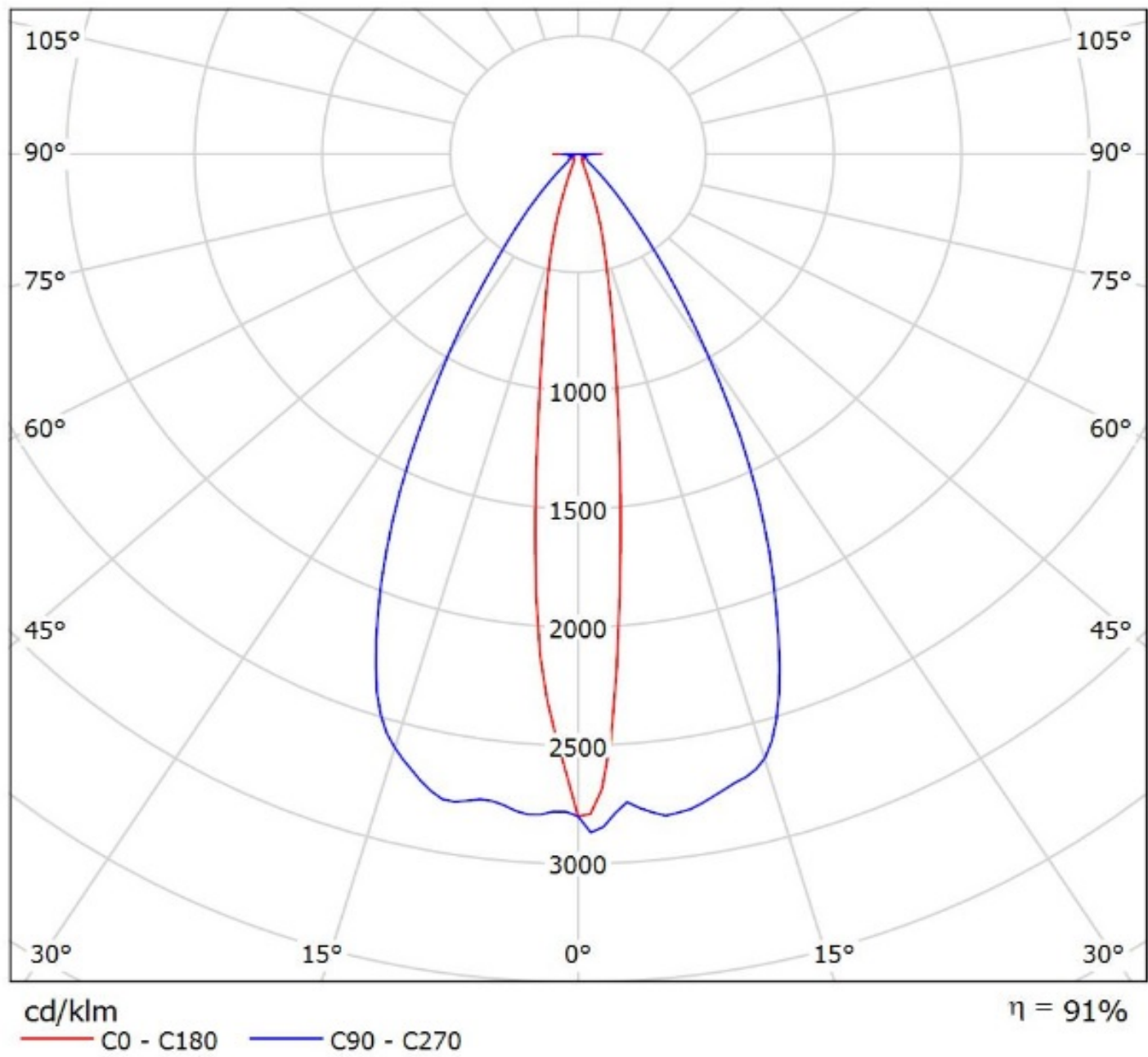
cd/klm

$\eta = 91\%$

— C0 - C180

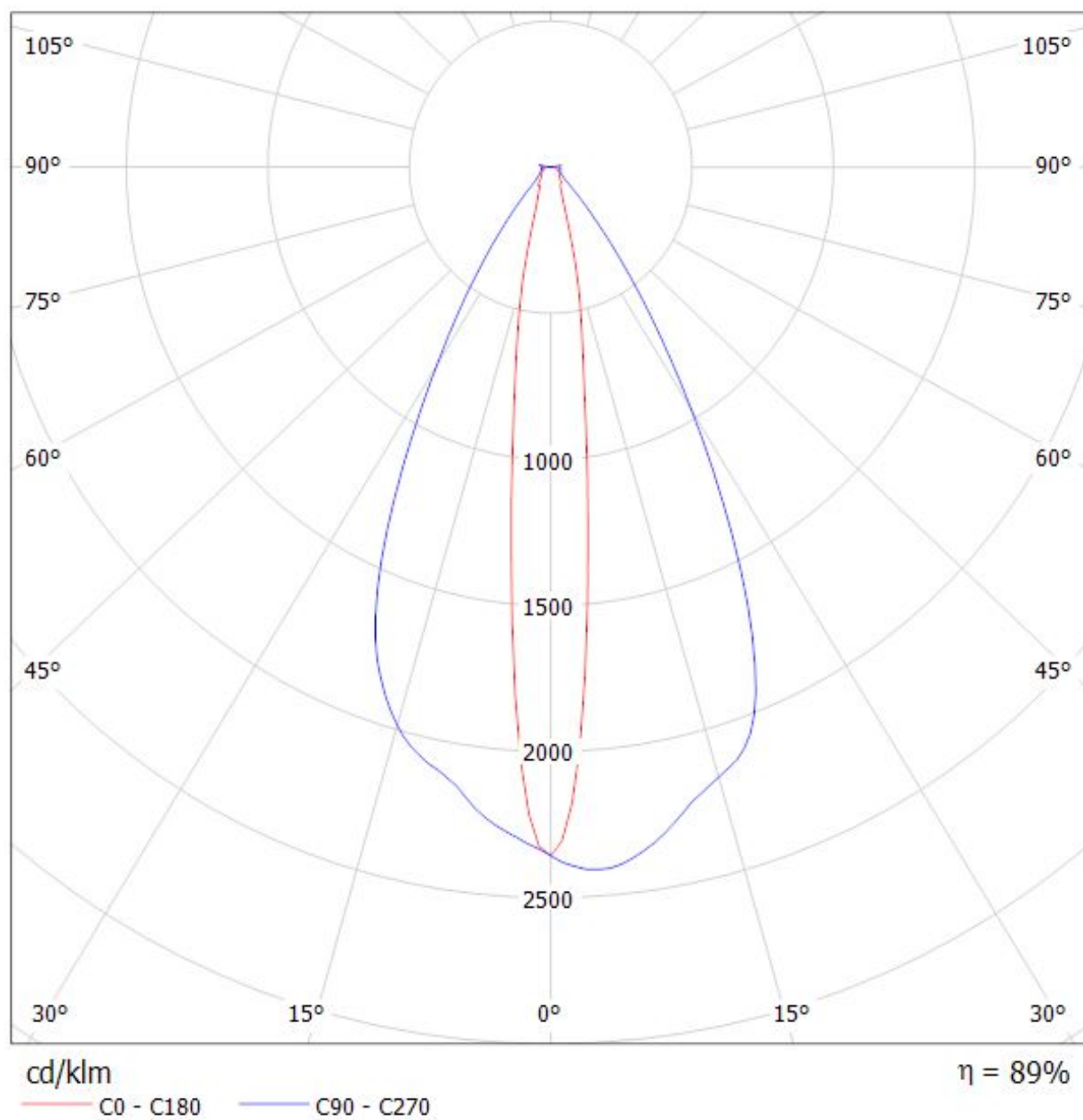
— C90 - C270

Luminaire: Ledil Oy PRELIMINARY_C15925_HB-2X2-ON_(XT-E)_SIMULATED
Lamps: 1 x Cree XT-E



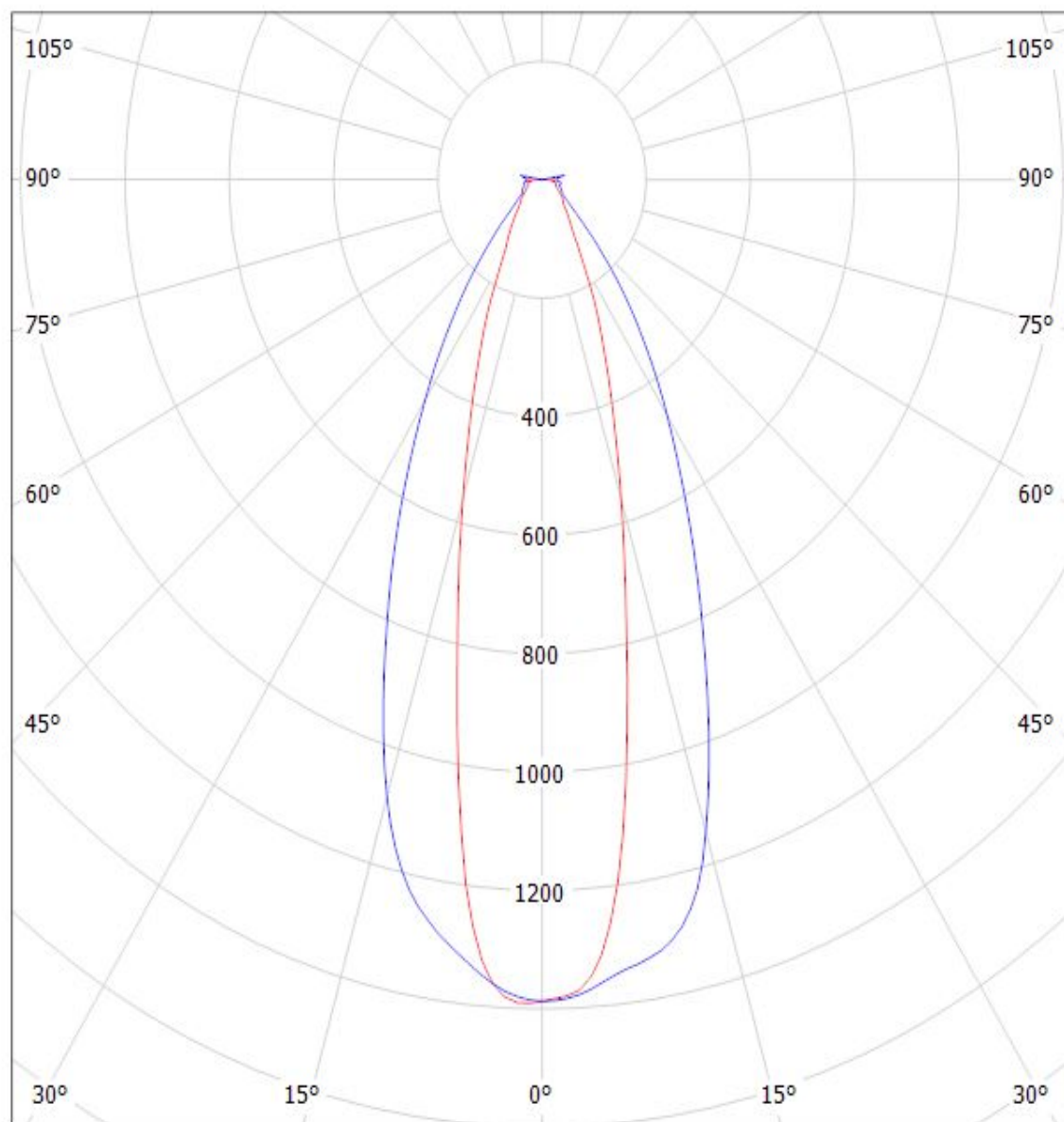
Luminaire: Ledil C15925_HB-2X2-ON_(XD16)

Lamps: 1 x Cree_XD16_2x2_(XD16AWT-H-2B0-S20-0B-002)_455.025lm@250mA_CCT=5700K_P=2.78489W_I=0.25A



Luminaire: LEDiL Oy C15925_HB-2X2-ON_(XD16_Cluster16)

Lamps: 1 x Cree_XD16_2x2cluster_(XD16AWT-H-2B0-S20-0B-002)_1763.39lm@250mA_CCT=5700K_P=10.926W_U=43.738V



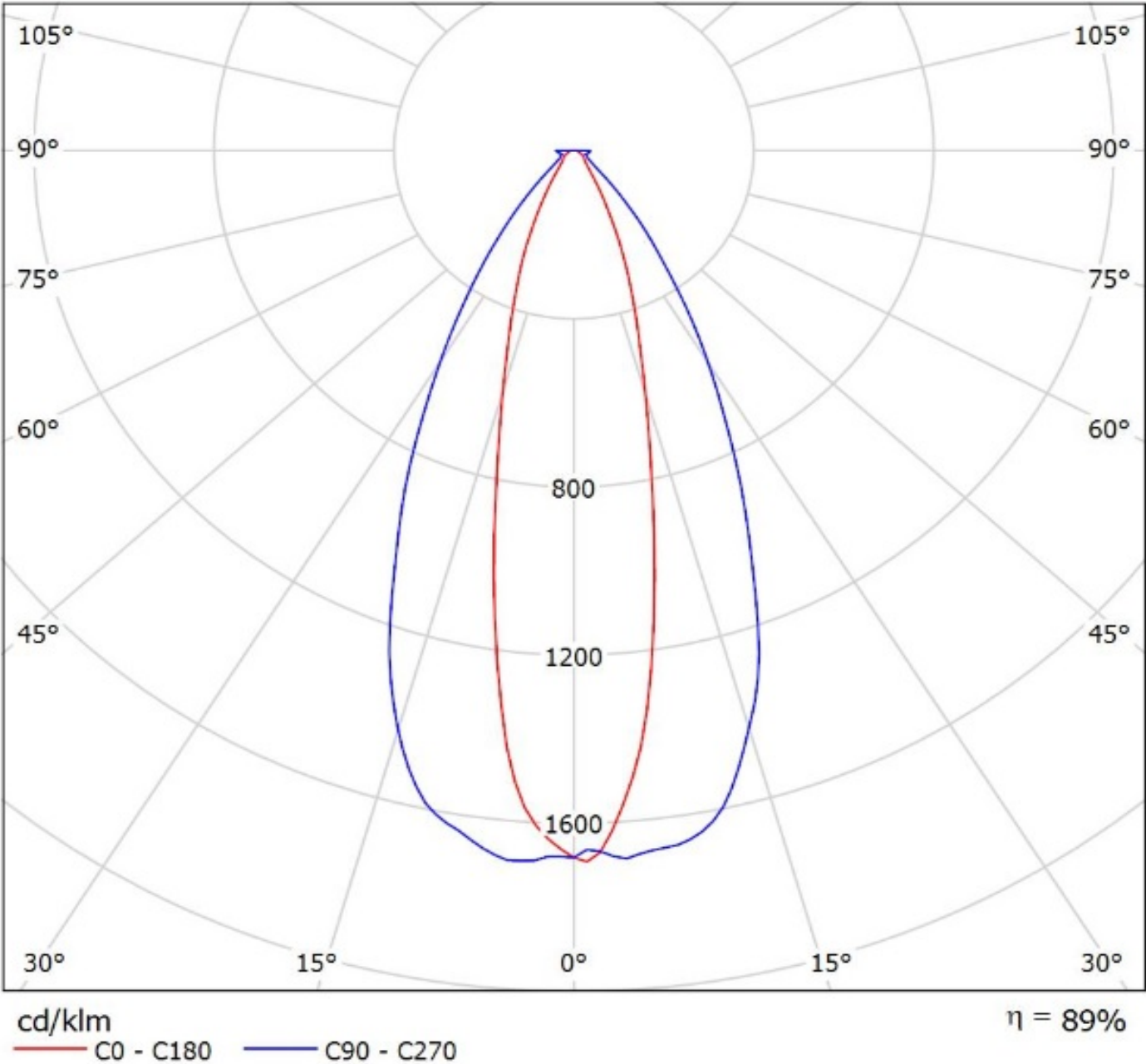
cd/klm

$\eta = 90\%$

— C0 - C180

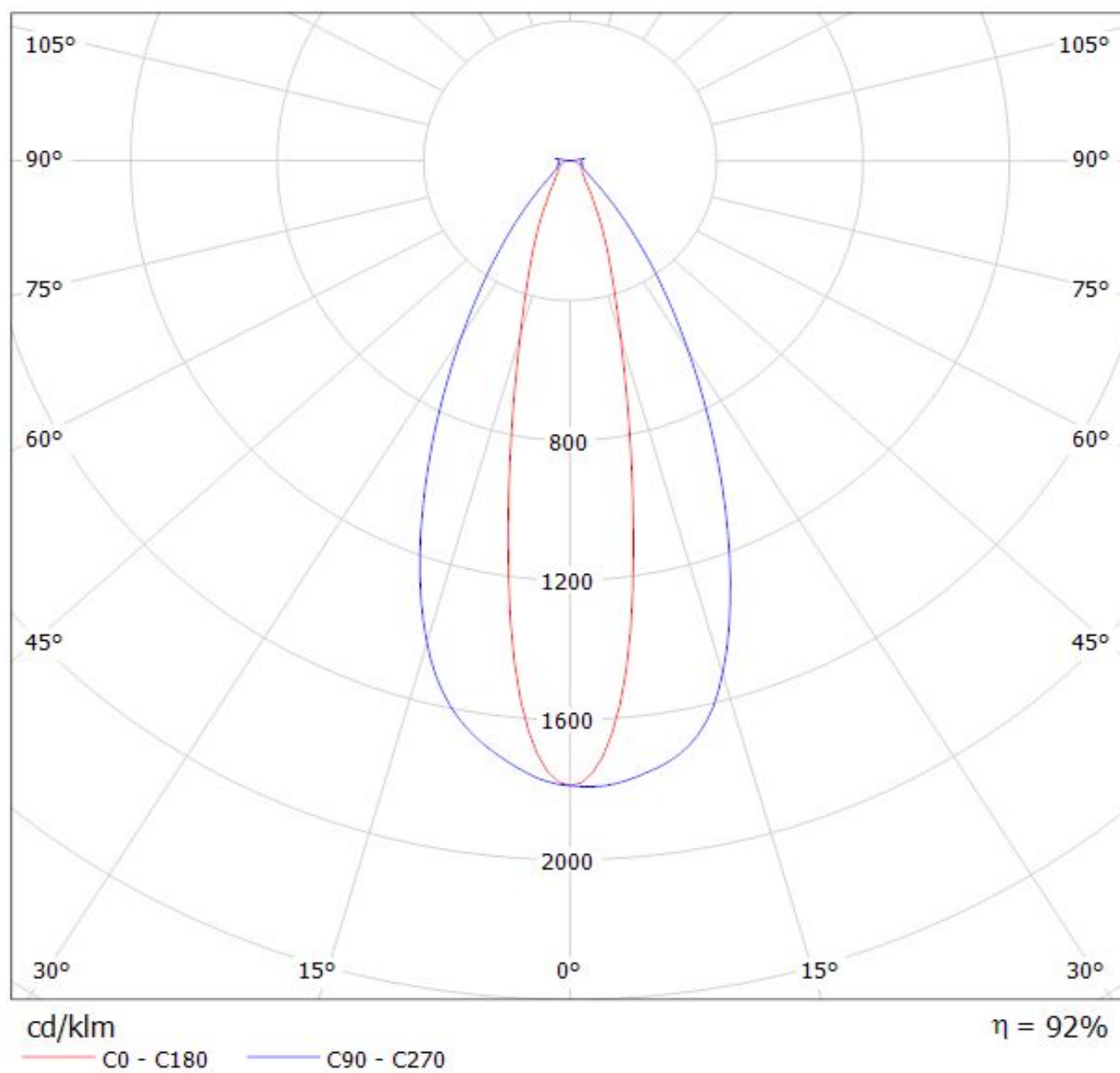
— C90 - C270

Luminaire: Ledil Oy C15925_HB-2X2-ON_(Luxeon_5050)_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050

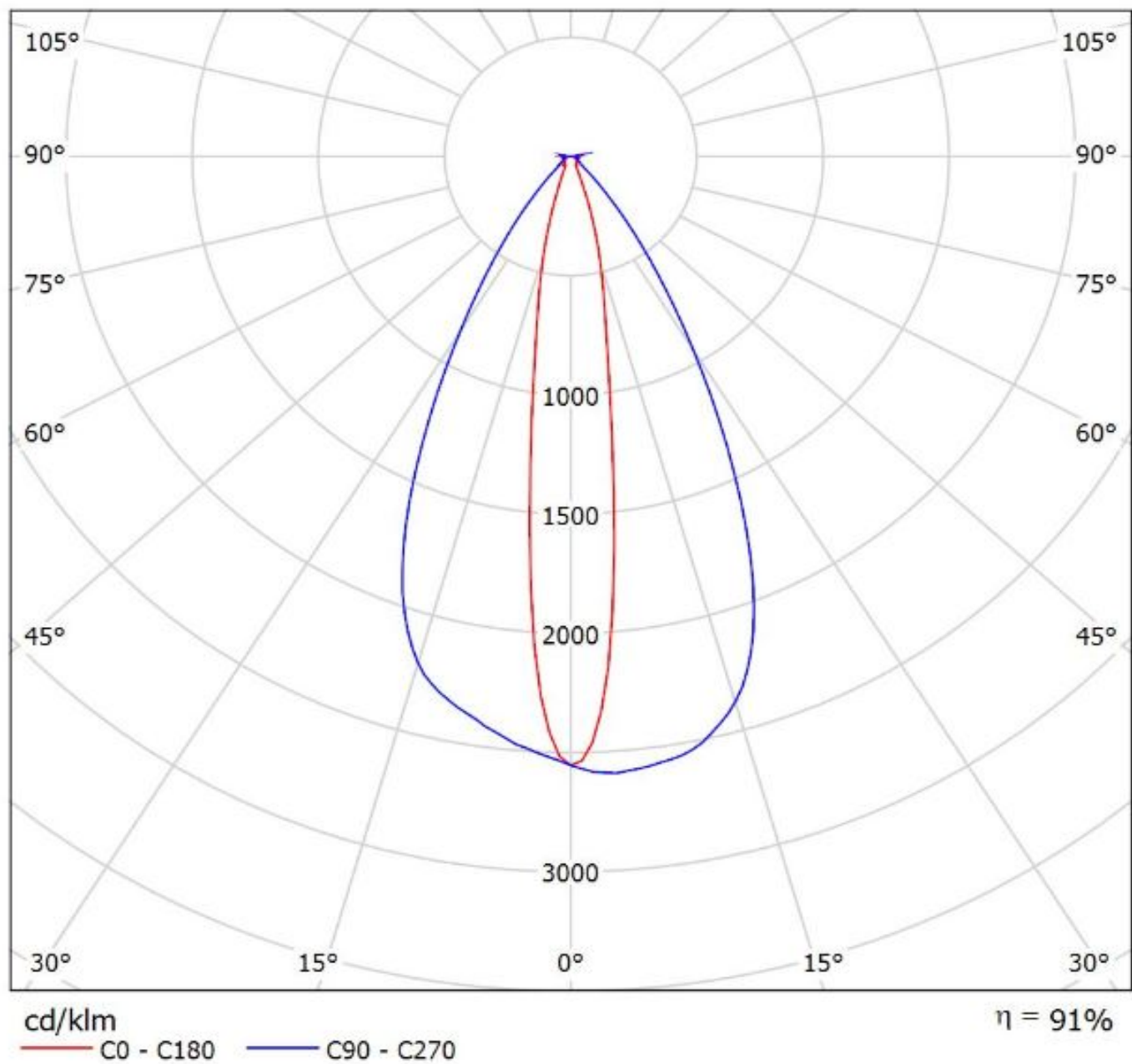


Luminaire: LEDiL Oy C15925_HB-2X2-ON_(Luxeon_V)

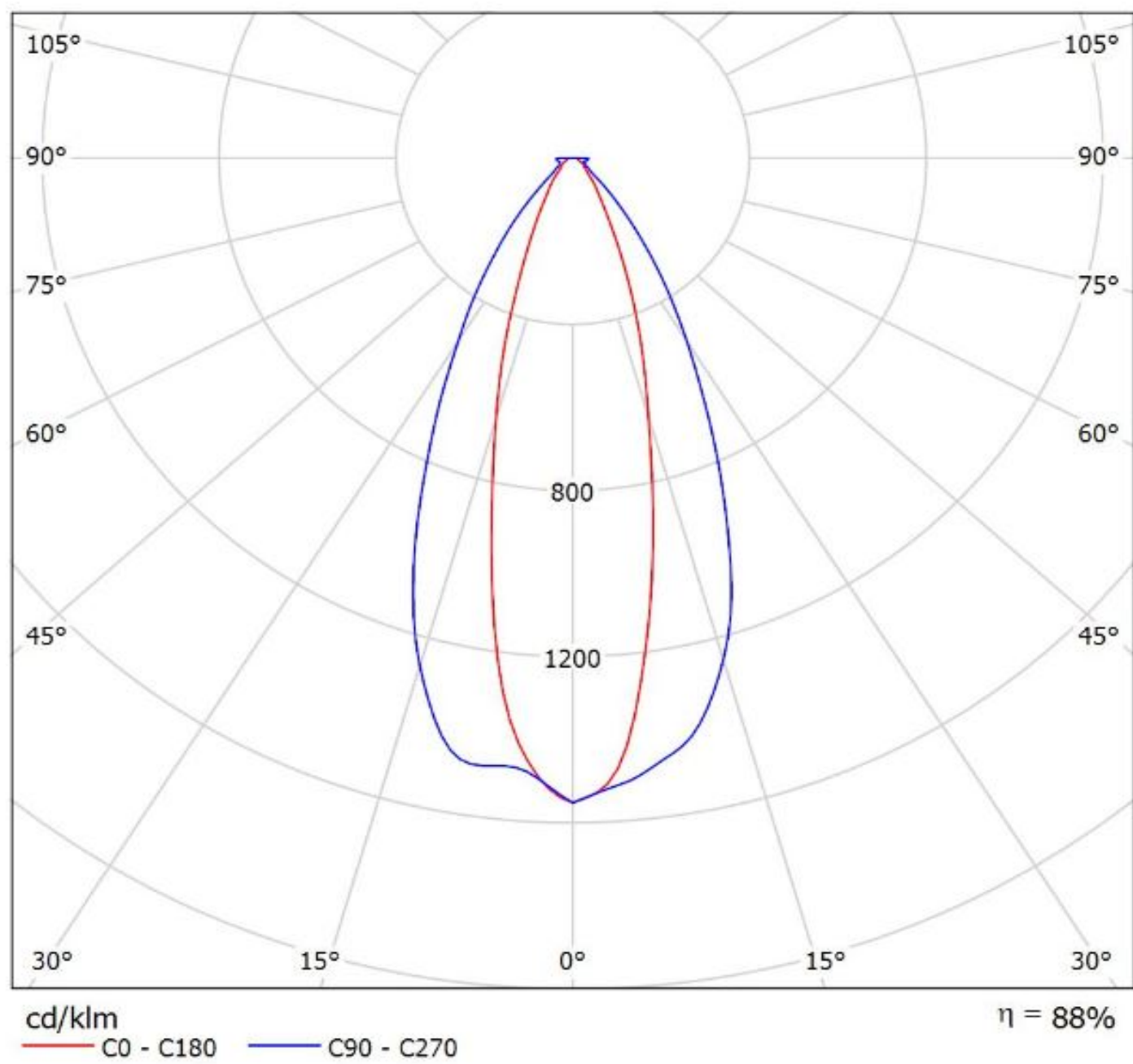
Lamps: 1 x Lumileds_Luxeon_V_2x2_488.501lm@250mA_CCT=4000K_P=2.75155W_I=0.250A



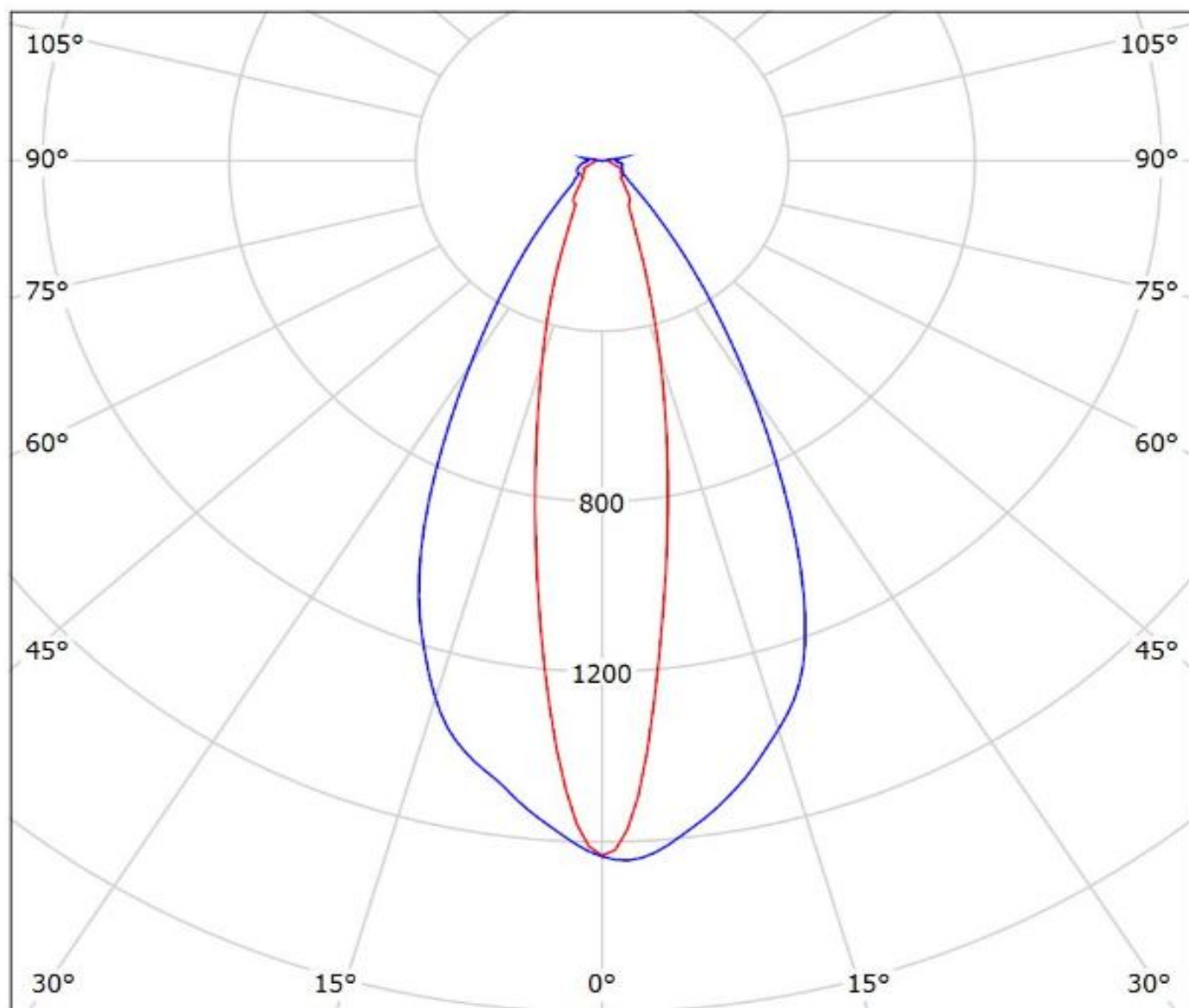
Luminaire: Ledil C15925_HB-2X2-ON_(Square_Gen3)
Lamps: 1 x Osram_Square_Gen3_2x2_(GW_CSSRM2_PN)_443.324lm@250mA_P=2.79363W_I=0.25A



Luminaire: Ledil Oy C15925_HB-2X2-ON_(Osram_Duris S8)_SIMULATED
Lamps: 1 x Osram_Duris S8



Luminaire: EVERFINE C15925_HB-2X2-ON_(Z8Y22)
Lamps: 1 x Seoul_Z8Y22_493.7lm@250mA_P=2.79438W_U=11.182V



cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

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.