

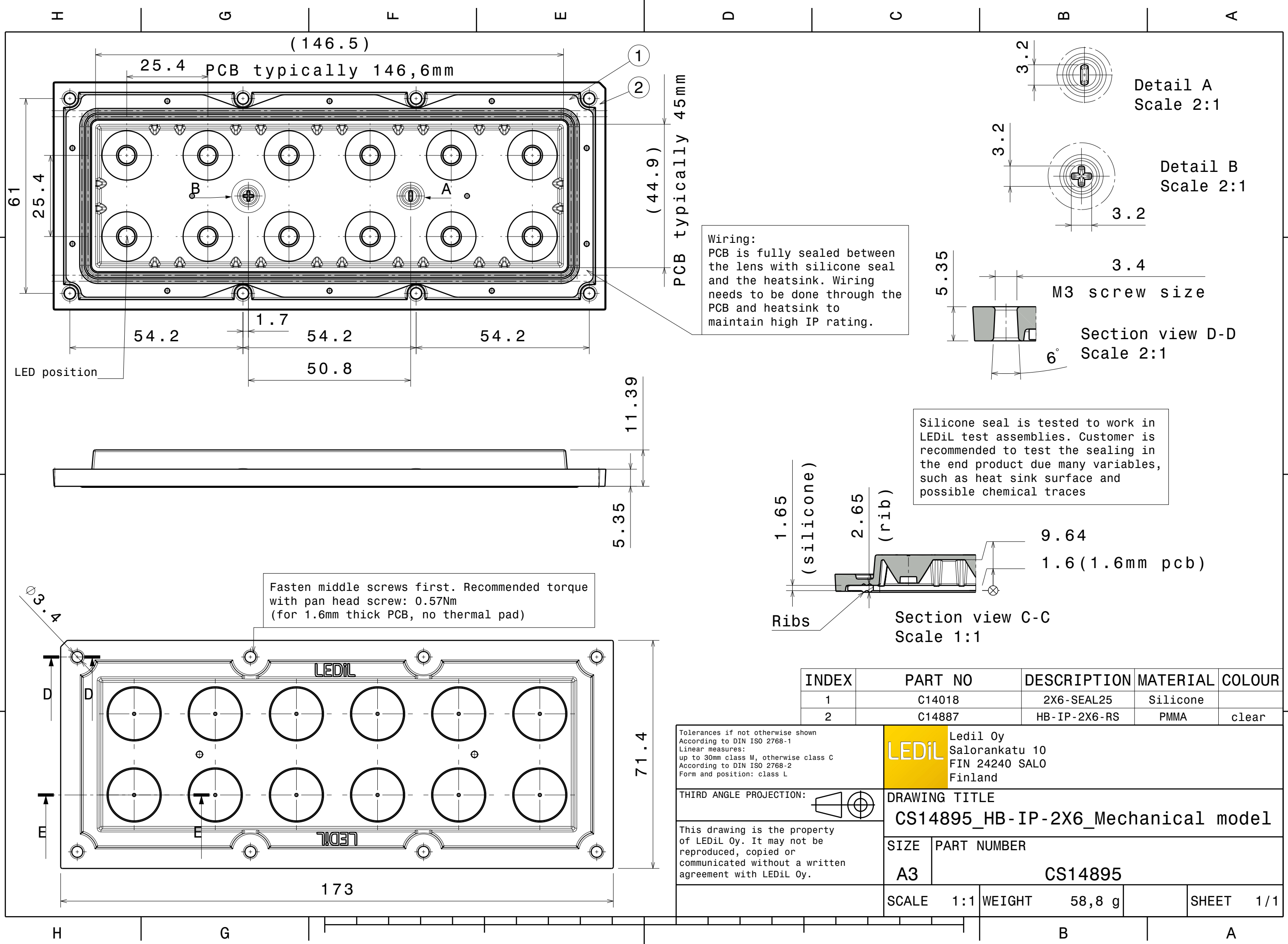
DETAILS

Product Number	CS14895_HB-IP-2X6-RS
Family	High Bay
Type	Assembly
Color	clear
Diameter	173 + 71,4 mm
Height	11,39 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	8/09/2016

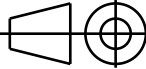


OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XM-L	21 deg	Real spot	94 %	5.100	-
XP-G2	13 deg	Real spot	94 %	10.600	-
XP-L	20 deg	Real spot	93 %	5.400	-
XP-L2	22 deg	Real spot	93 %	4.100	-
H35C1 (LEMWA33)	sim: 14	Real spot	sim: 93 %	sim: 9.900	-
LUXEON XR-TX (L2T0-xyy012M)	14 deg	Real spot	92 %	10.120	-
LUXEON T	15 deg	Real spot	94 %	8.800	-
NVSxE21A	13 deg	Real spot	94 %	7.950	-
Oslon Square Gen3	sim: 12	Real spot	sim: 90 %	sim: 14.000-	
Duris P8	sim: 12	Real spot	sim: 89 %	sim: 13.000-	
Z5M1/Z5M2	14 deg	Real spot	94 %	10.000	-
Z8Y22P	17 deg	Real spot	92 %	6.600	-

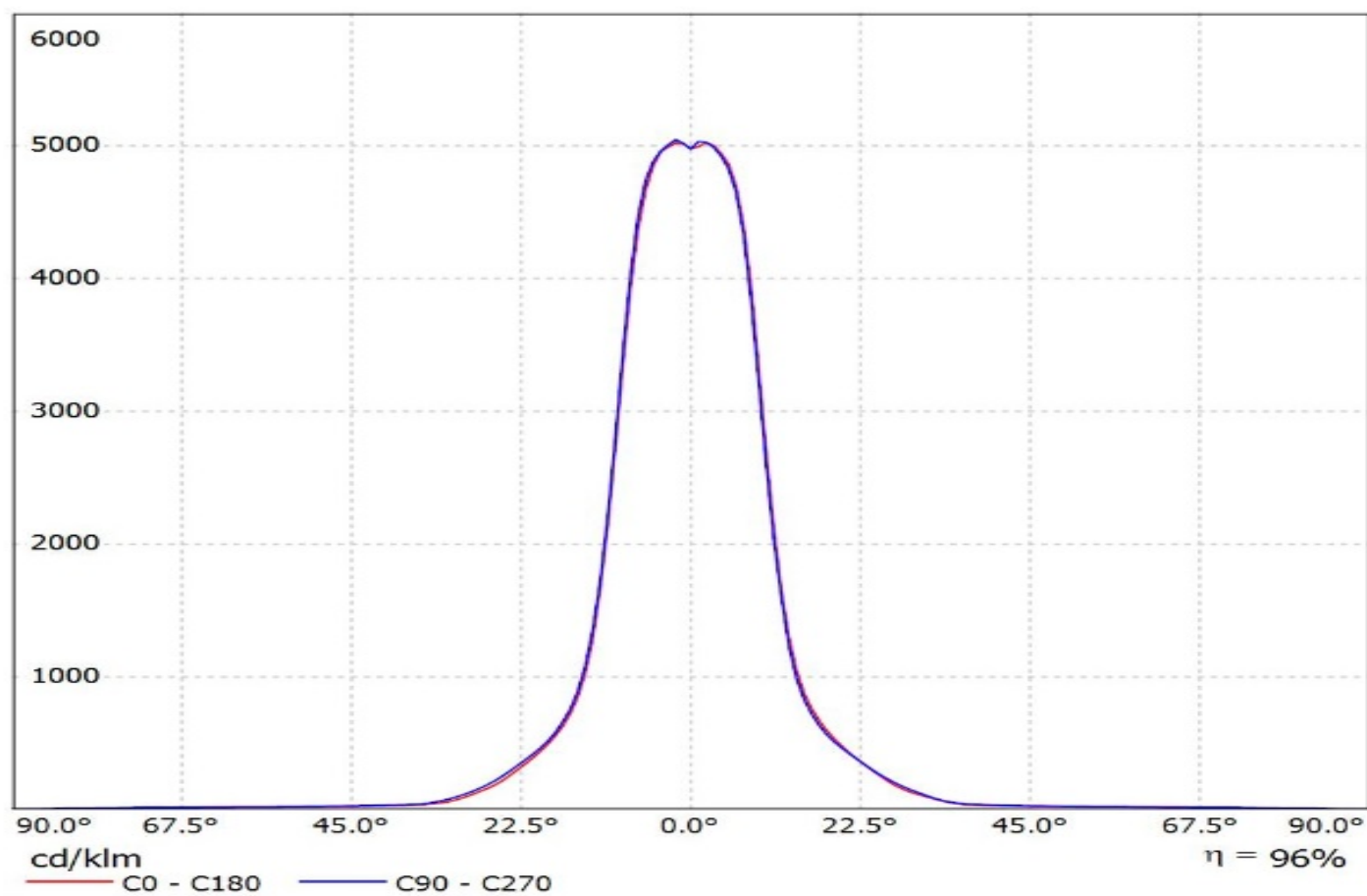


INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14018	2X6-SEAL25	Silicone	
2	C14887	HB-IP-2X6-RS	PMMA	clear

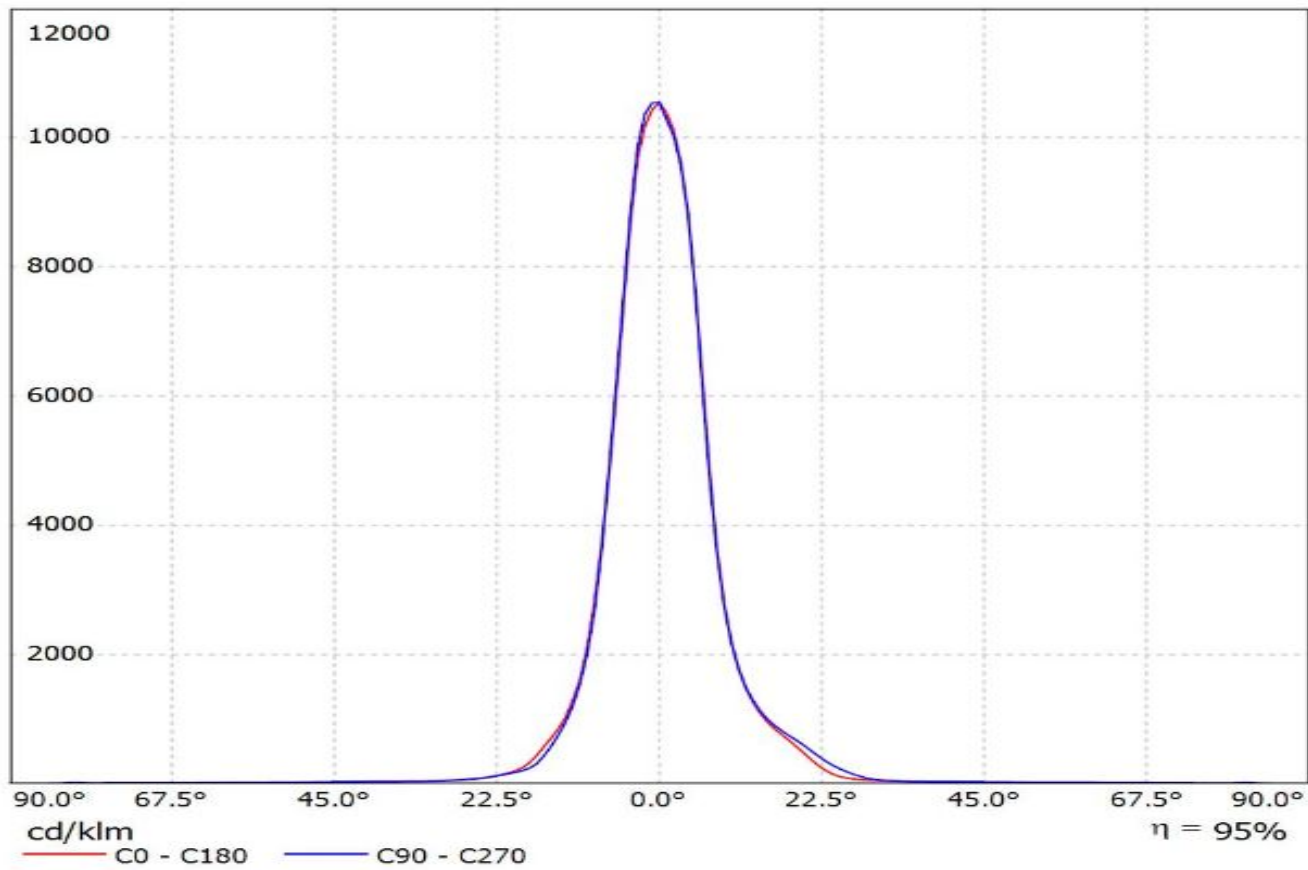
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise class C According to DIN ISO 2768-2 Form and position: class L		LEDiL		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		DRAWING TITLE CS14895_HB-IP-2X6_Mechanical model			
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A3	PART NUMBER CS14895		
		SCALE 1 : 1	WEIGHT 58,8 g		SHEET 1 / 1

Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(XM-L)

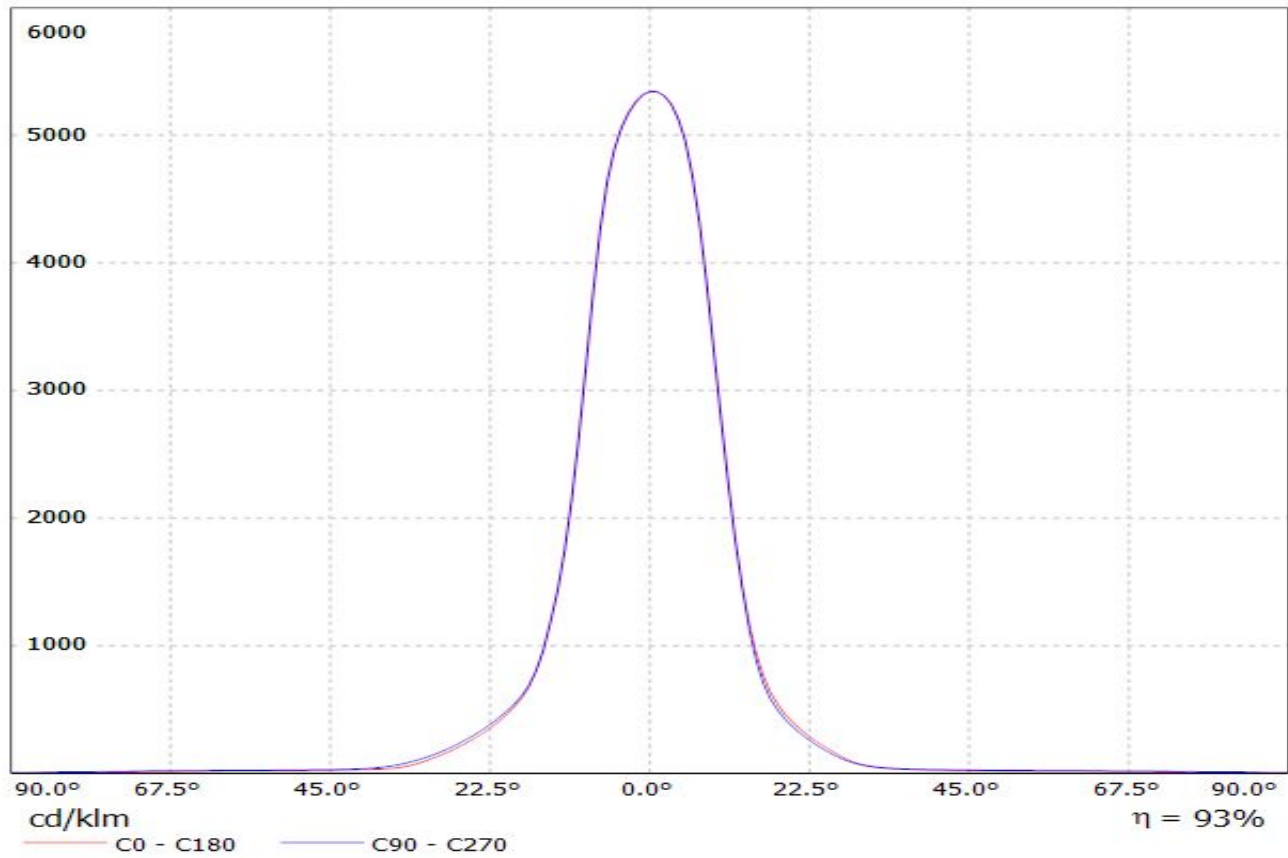
Lamps: 1 x Cree_XM-L_(XMLAWT-00-0000-000LT20E7)_980.828lm@250mA_P=8.1232W_I=0.250A



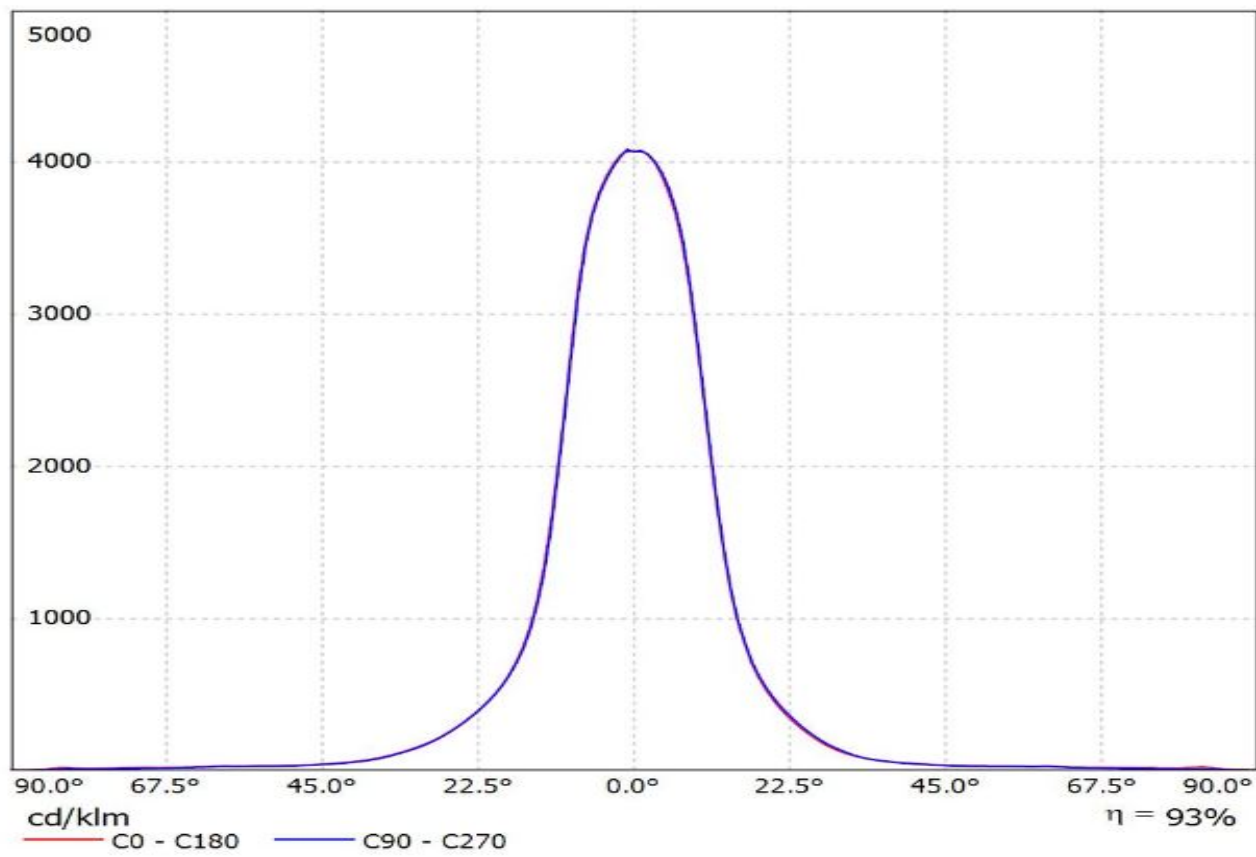
Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS
Lamps: 1 x Cree_XP-G2_1235.27lm@250mA_P=8.6001W_I=0.25A



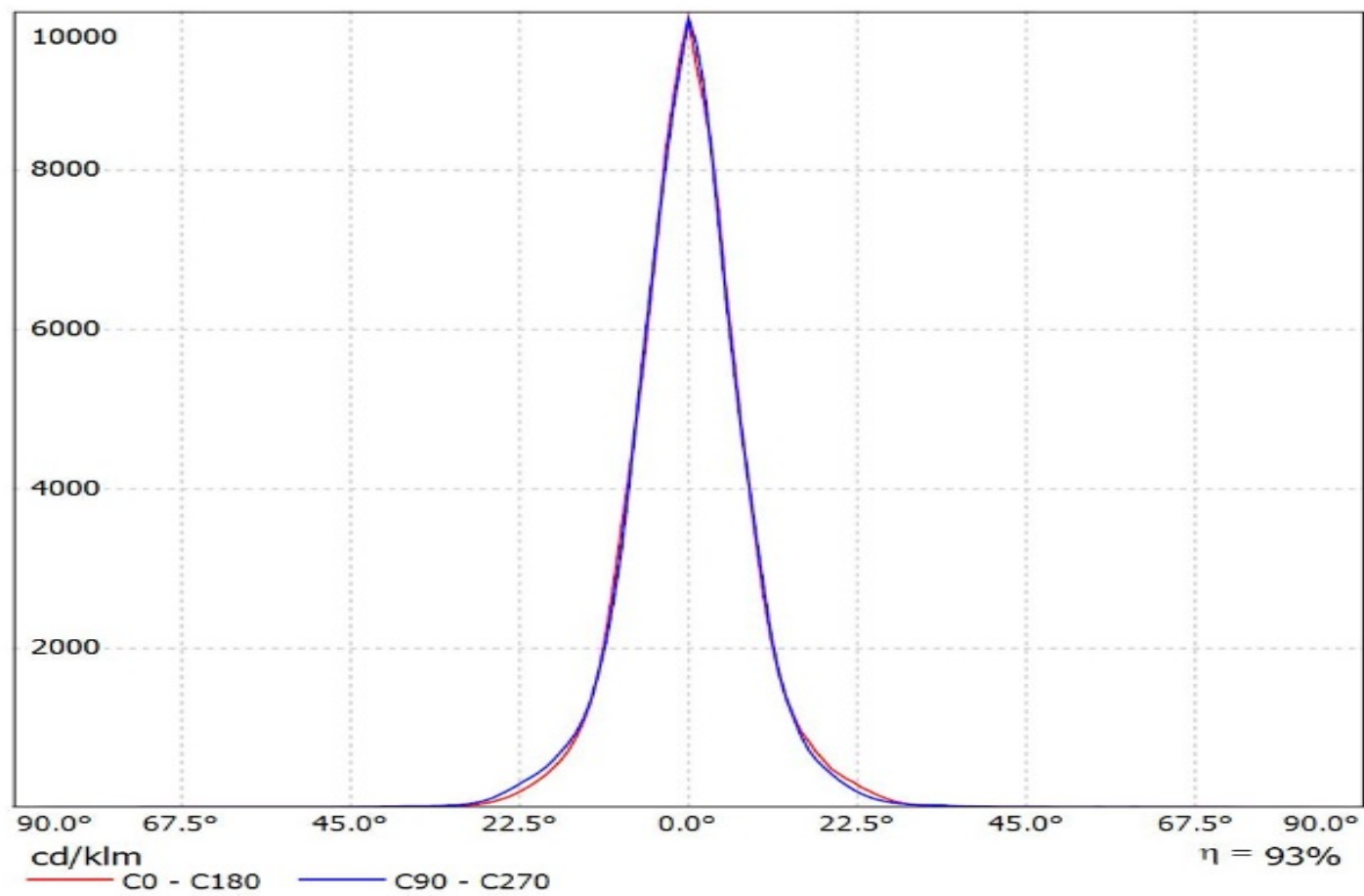
Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



Luminaire: Ledil CS14895_HB-IP-2X6-RS_(XP-L2)
Lamps: 1 x Cree_XP-L2_2x6_1659.4lm@250mA_P=8.22525W_I=0.25A

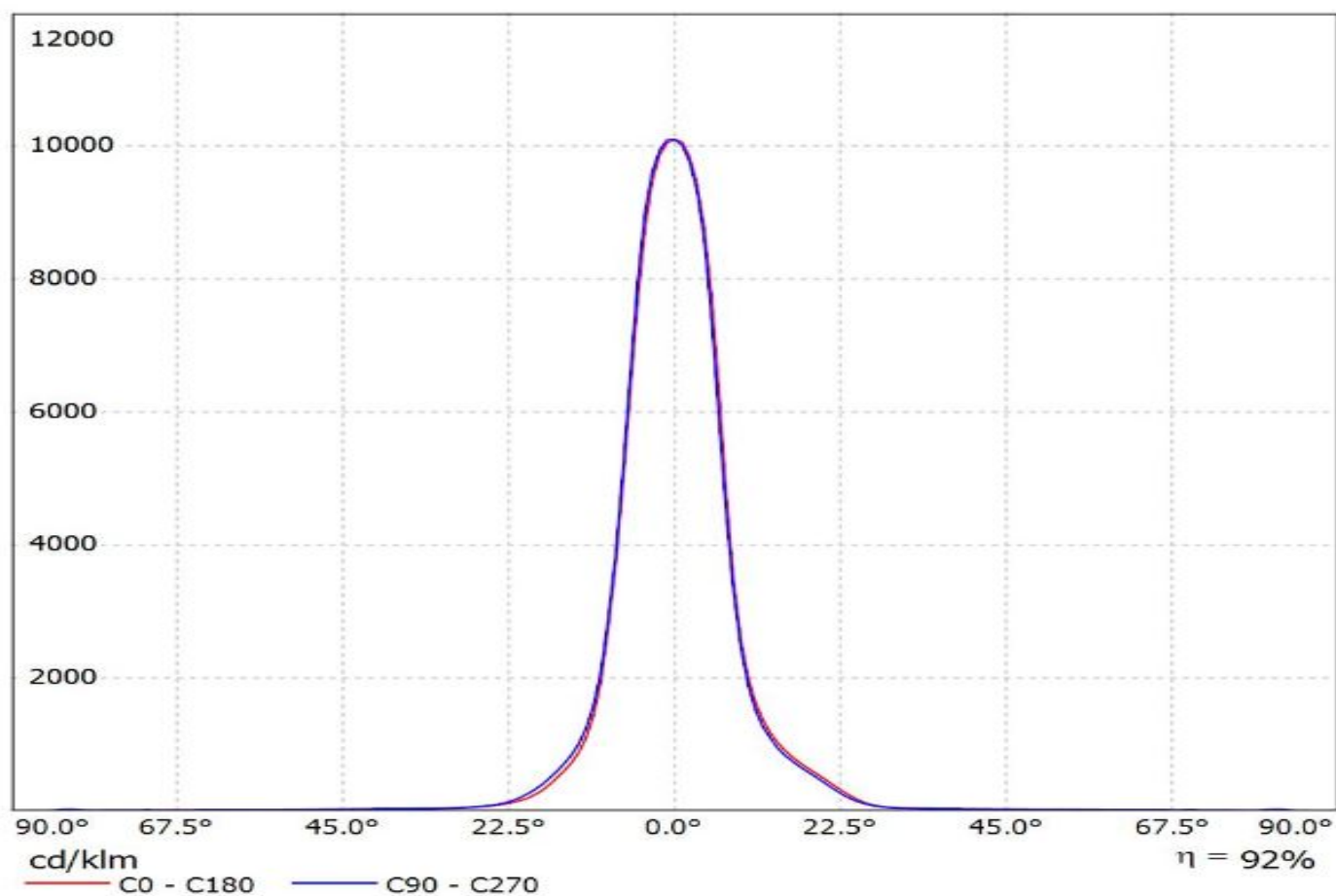


Luminaire: Ledil Oy CS14895_HB-IP-2X6-RS_(H35C1)_SIMULATED
Lamps: 1 x LG H35C1



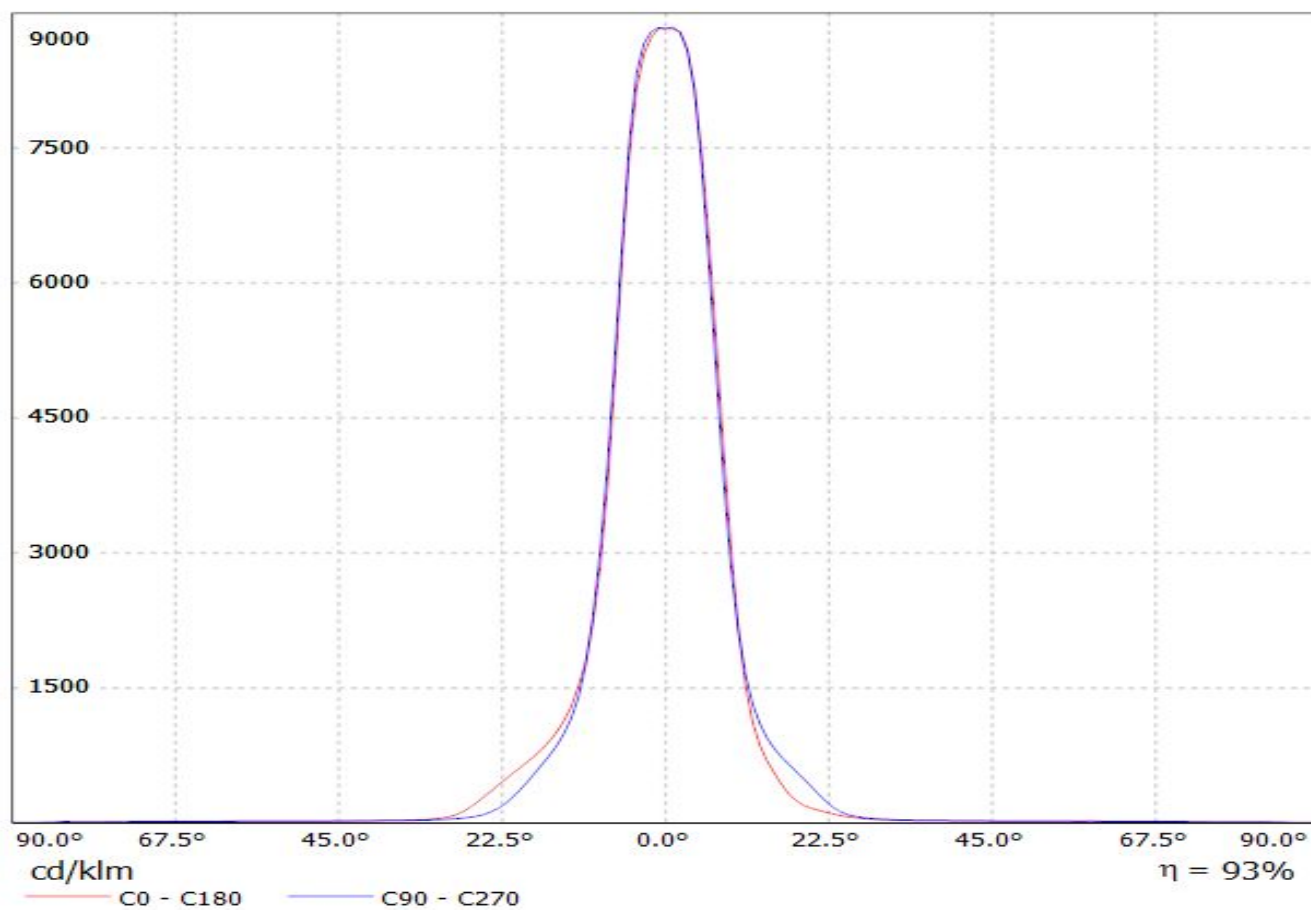
Luminaire: Ledil CS14895_HB-IP-2X6-RS_(XR-TX)

Lamps: 1 x Luxeon_XR-TX_1376.41lm@250mA_P=8.3920W_I=0.250A

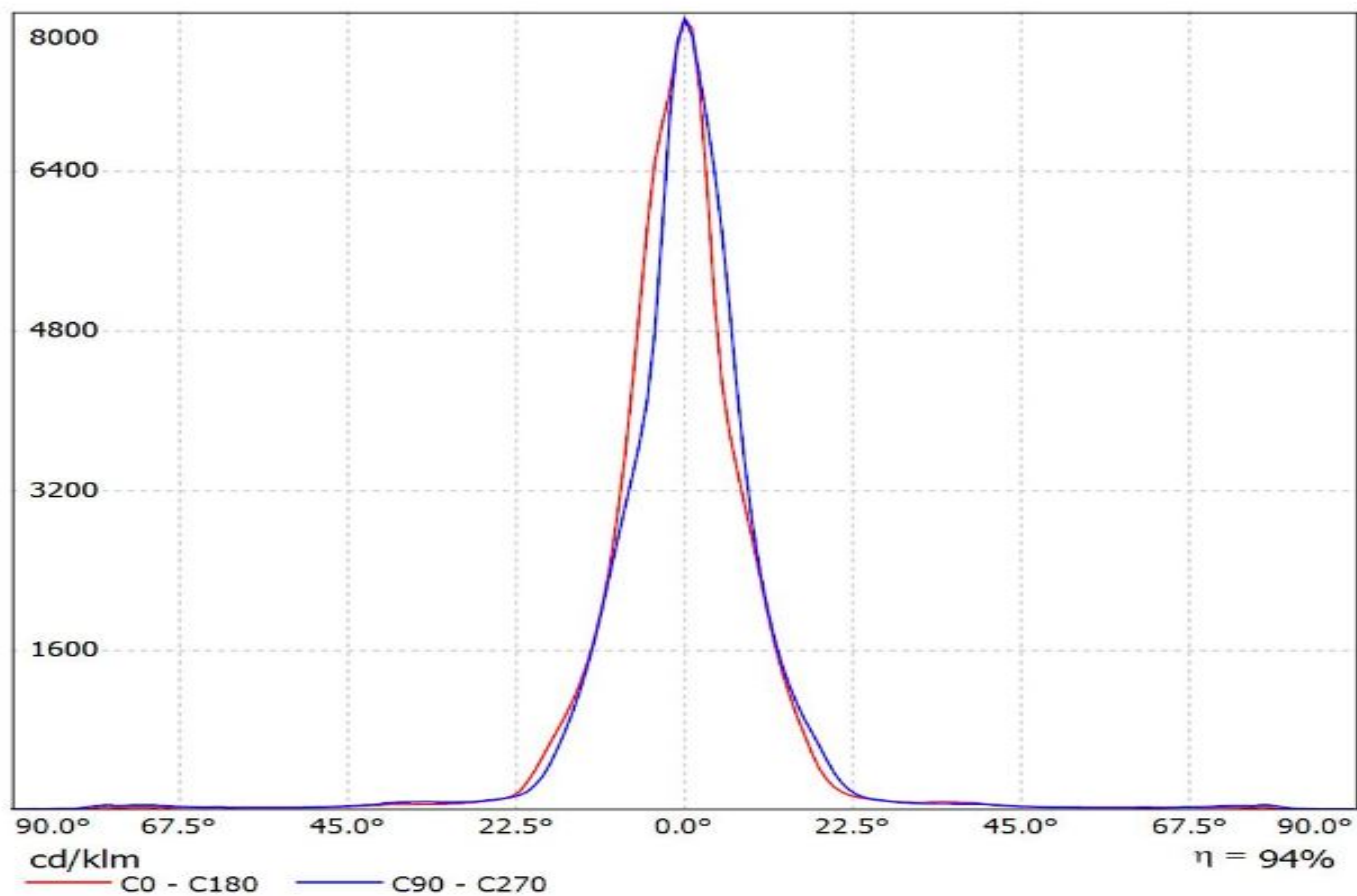


Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(Luxeon_T)

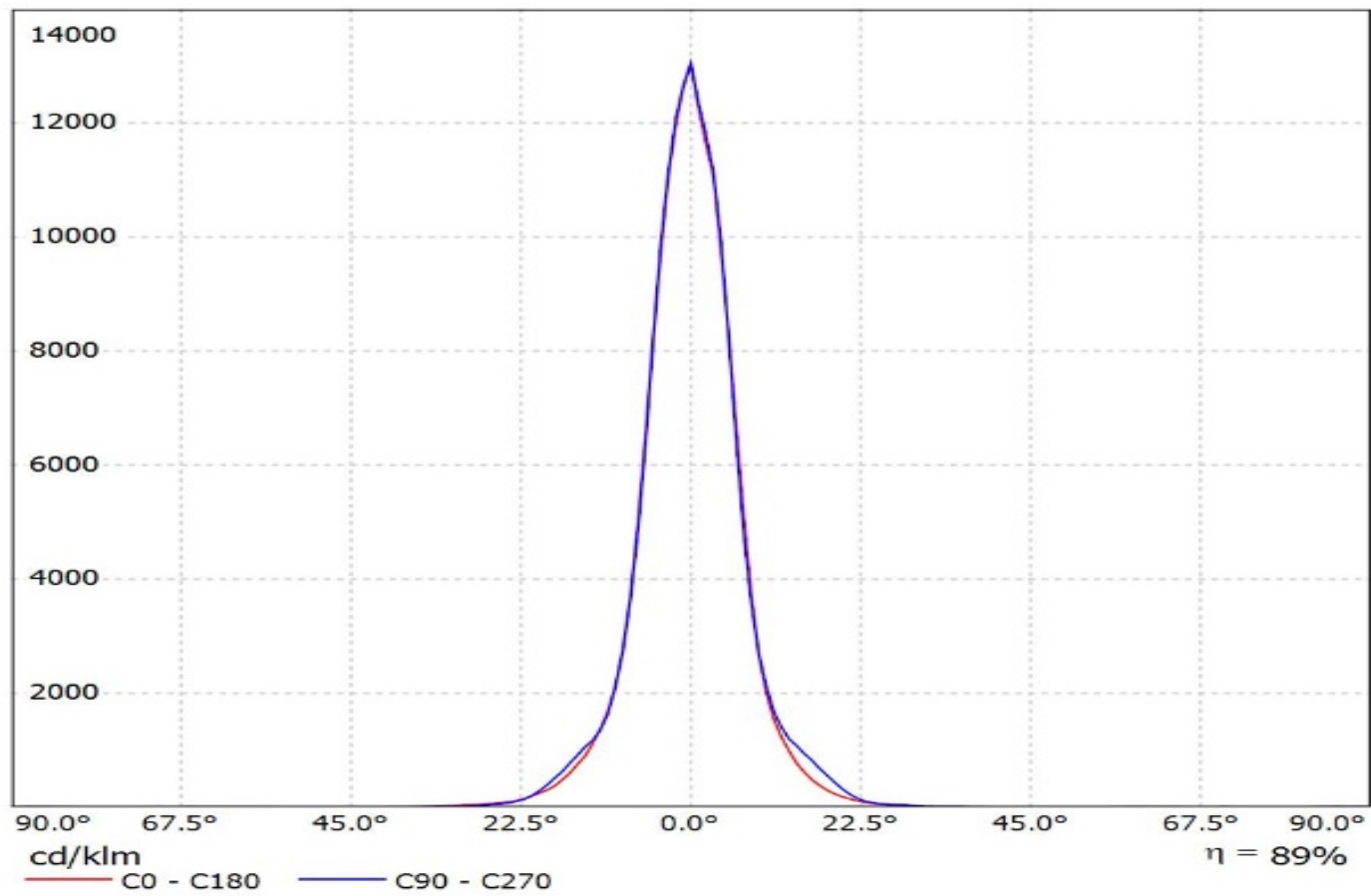
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A



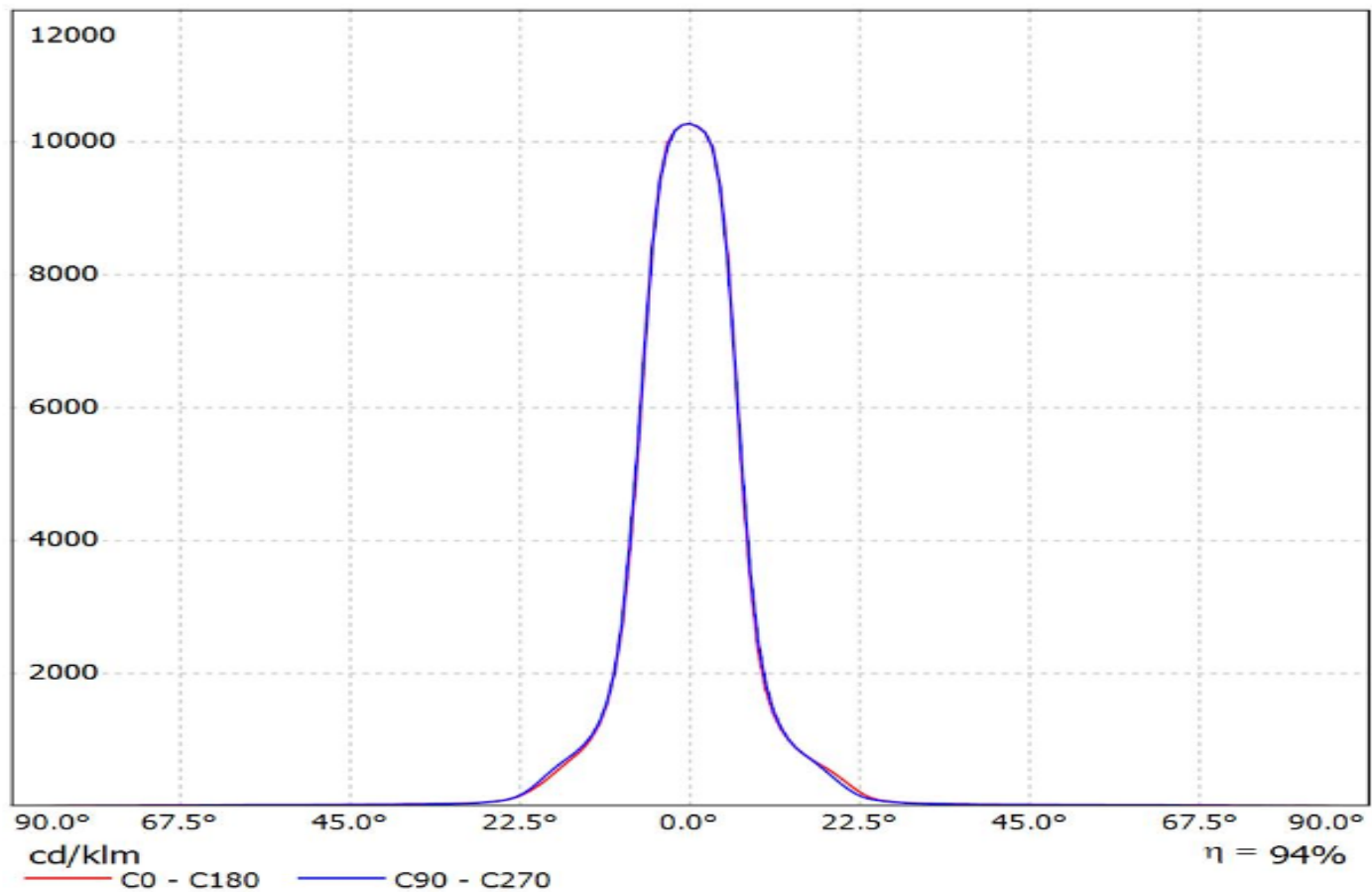
Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS (Nichia_E21)
Lamps: 1 x Nichia_NVSWE21A_583.232lm@600mA_P=3.51742W_I=0.600A



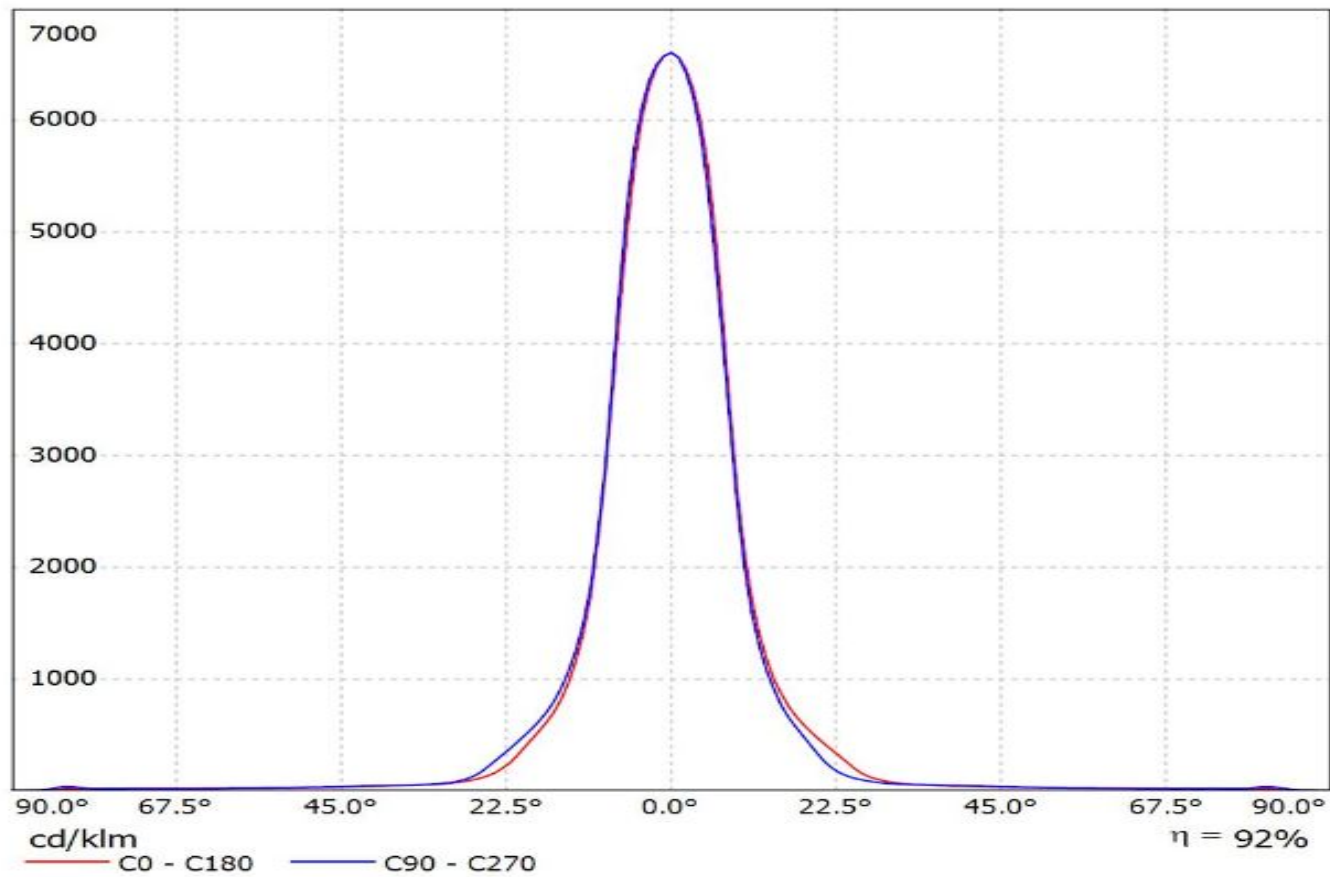
Luminaire: Ledil Oy CS14895_HB-IP-2X6-RS_(Duris_P8)_SIMULATED
Lamps: 1 x OSram Duris P8



Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(Z5M2)
Lamps: 1 x Seoul_Z5M2_2x6_(SZ5-M2-W0-00)_1510.16lm@250mA_P=8.57039W_I=0.25A

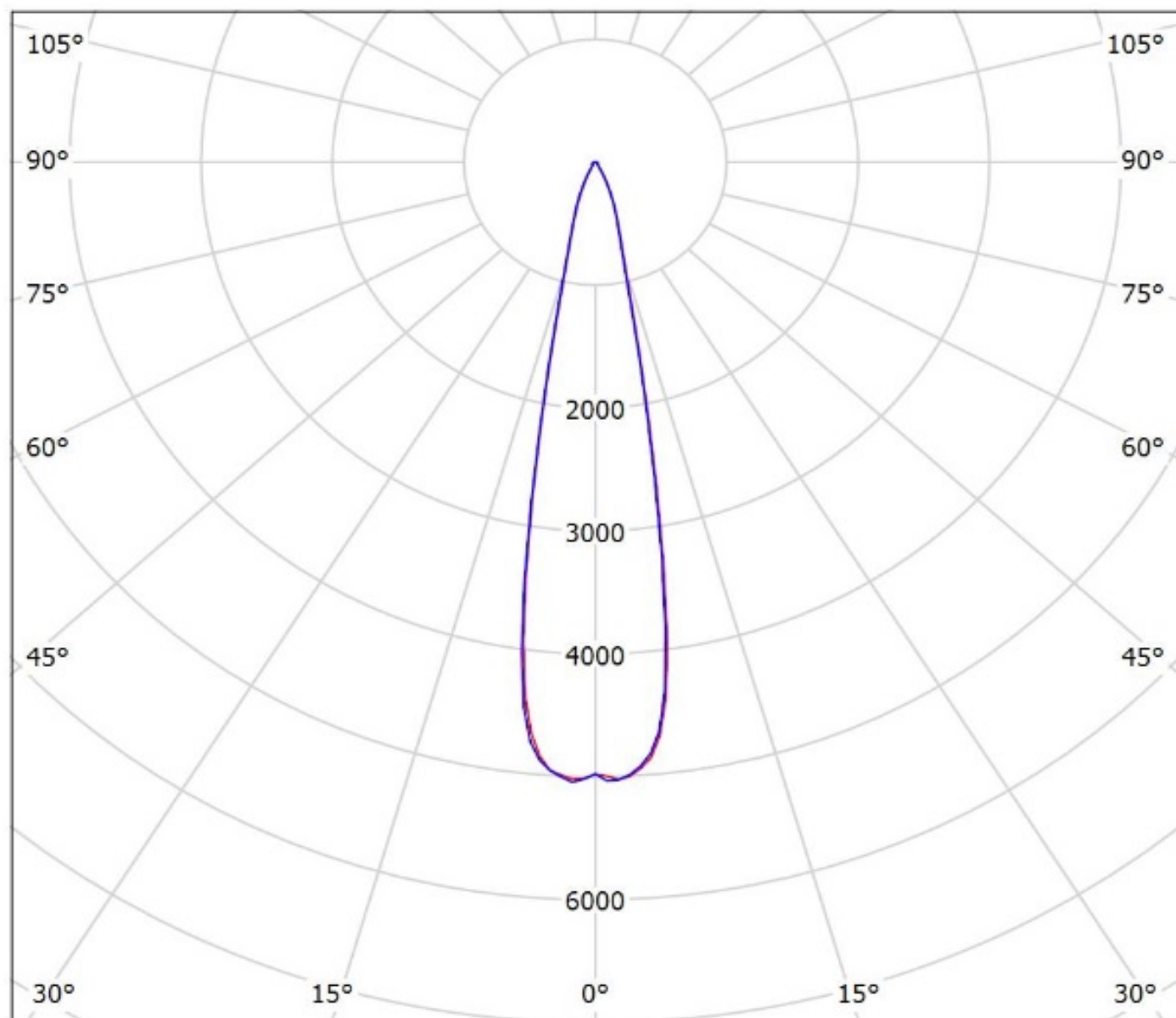


Luminaire: Ledil CS14895_HB-IP-2X6-RS_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(XM-L)

Lamps: 1 x Cree_XM-L_(XMLAWT-00-0000-000LT20E7)_980.828lm@250mA_P=8.1232W_I=0.250A



cd/klm

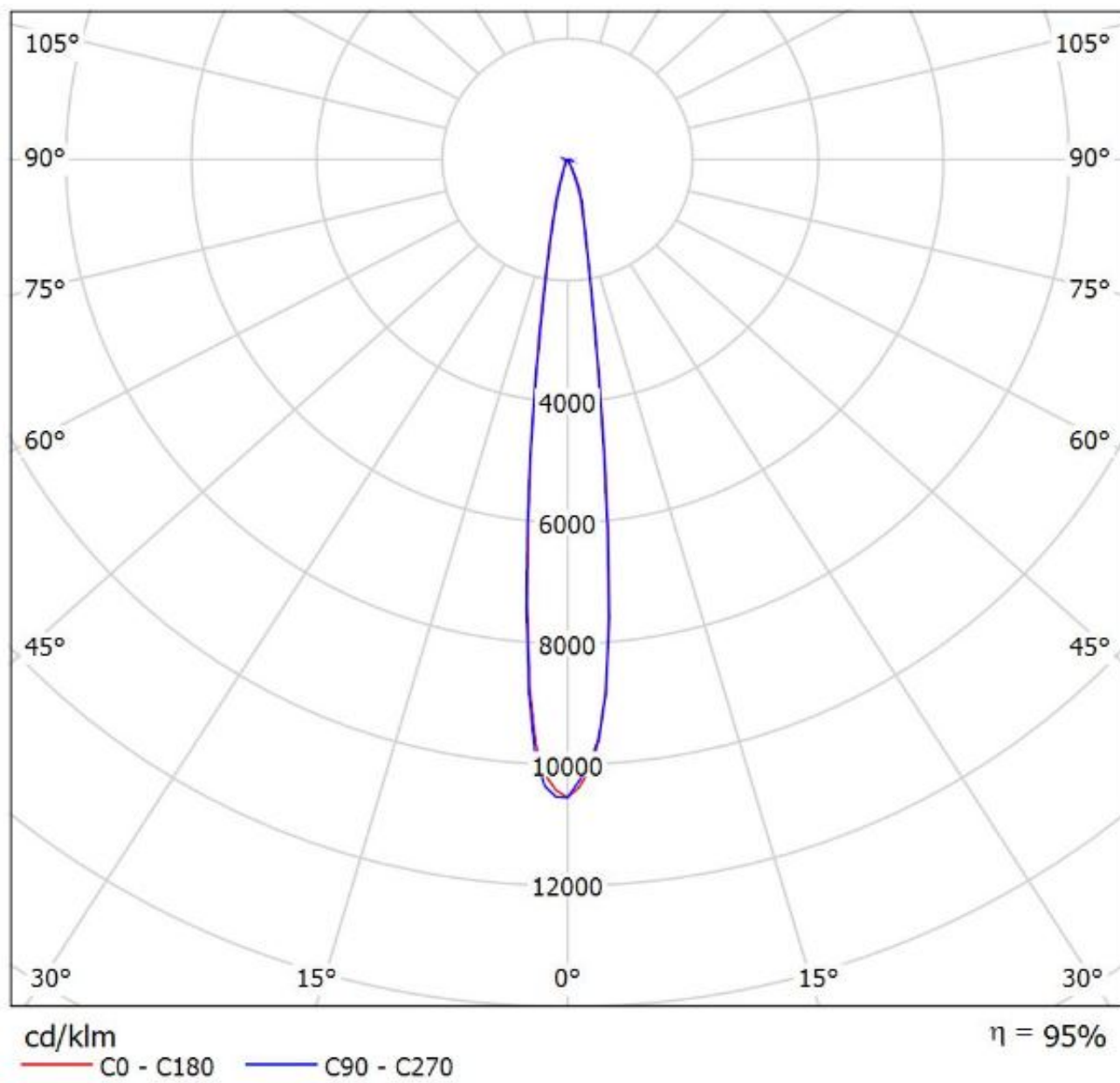
— C0 - C180

— C90 - C270

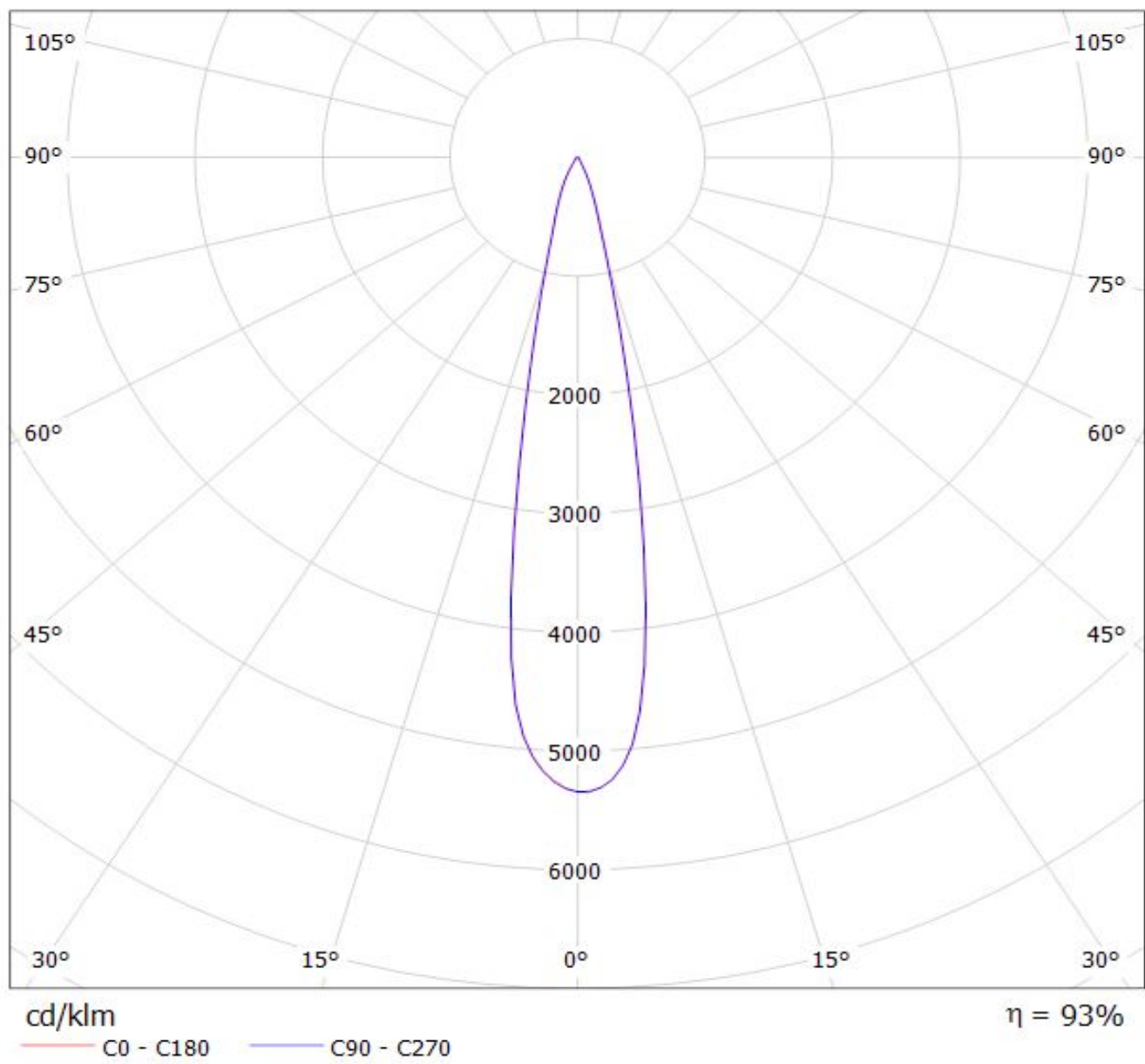
η = 96%

Luminaire: LEDiL Oy CS14895 HB-IP-2X6-RS

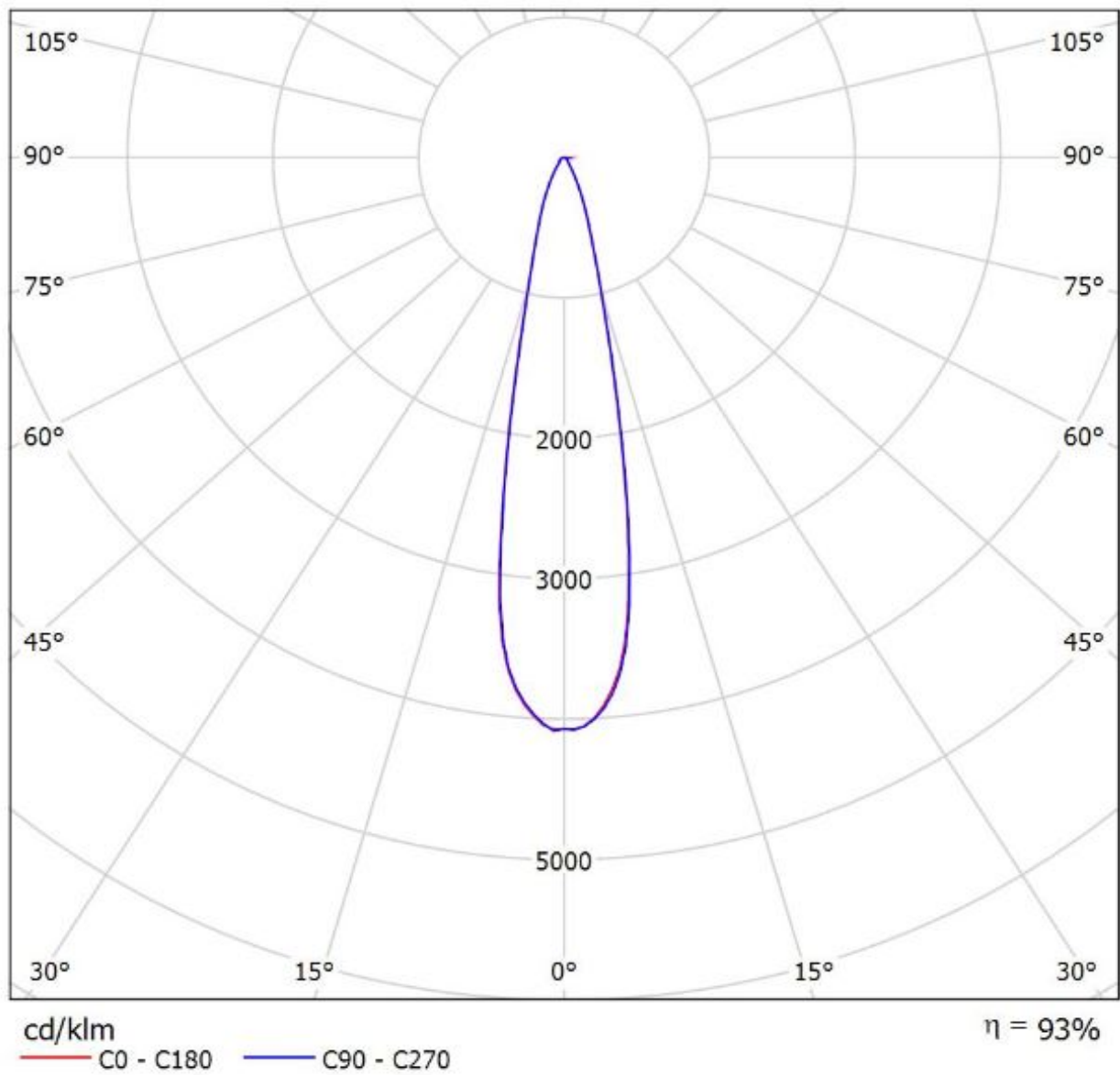
Lamps: 1 x Cree XP-G2 1235.27lm@250mA P=8.6001W I=0.25A



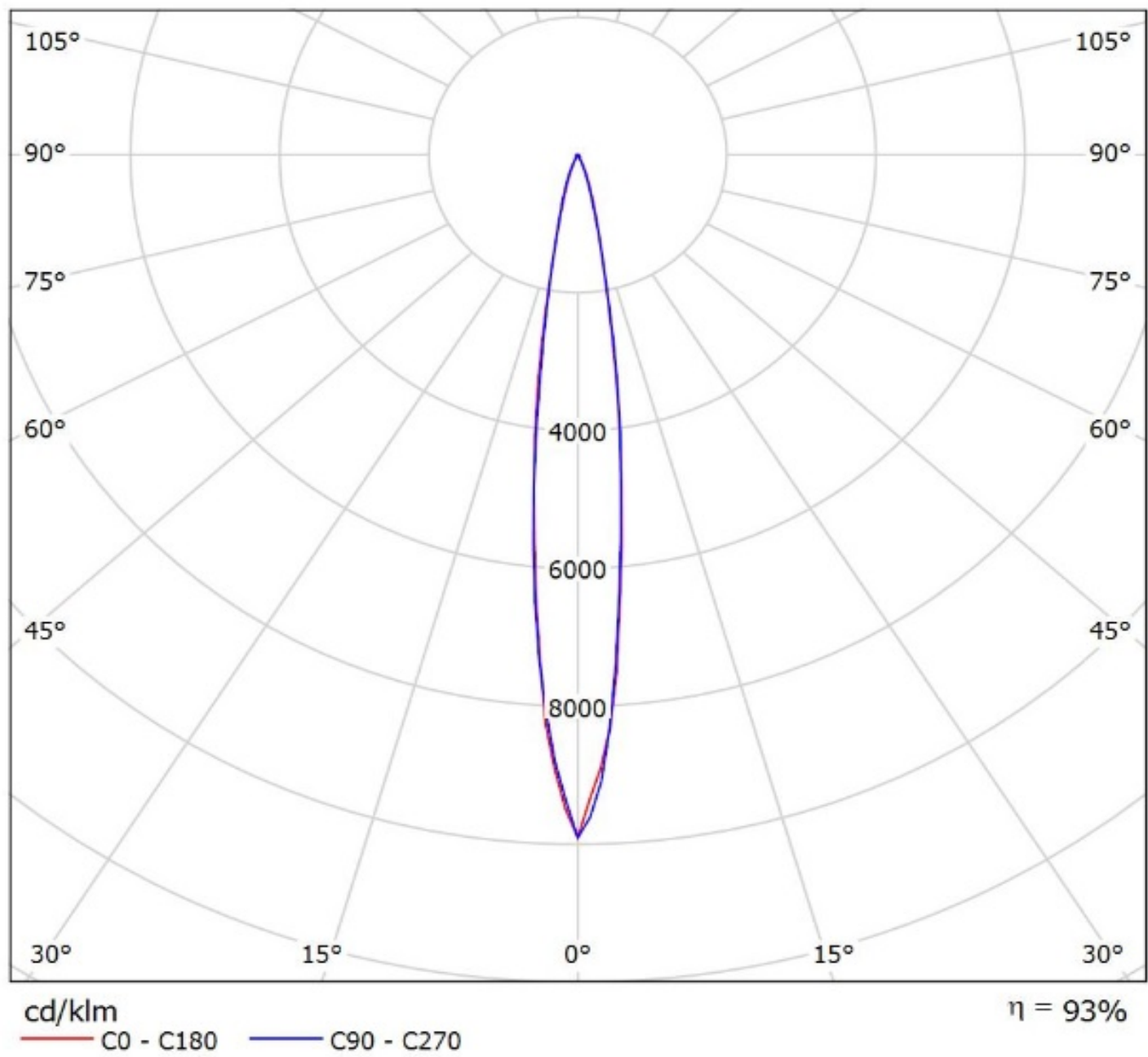
Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



Luminaire: Ledil CS14895_HB-IP-2X6-RS_(XP-L2)
Lamps: 1 x Cree_XP-L2_2x6_1659.4lm@250mA_P=8.22525W_η=0.25A

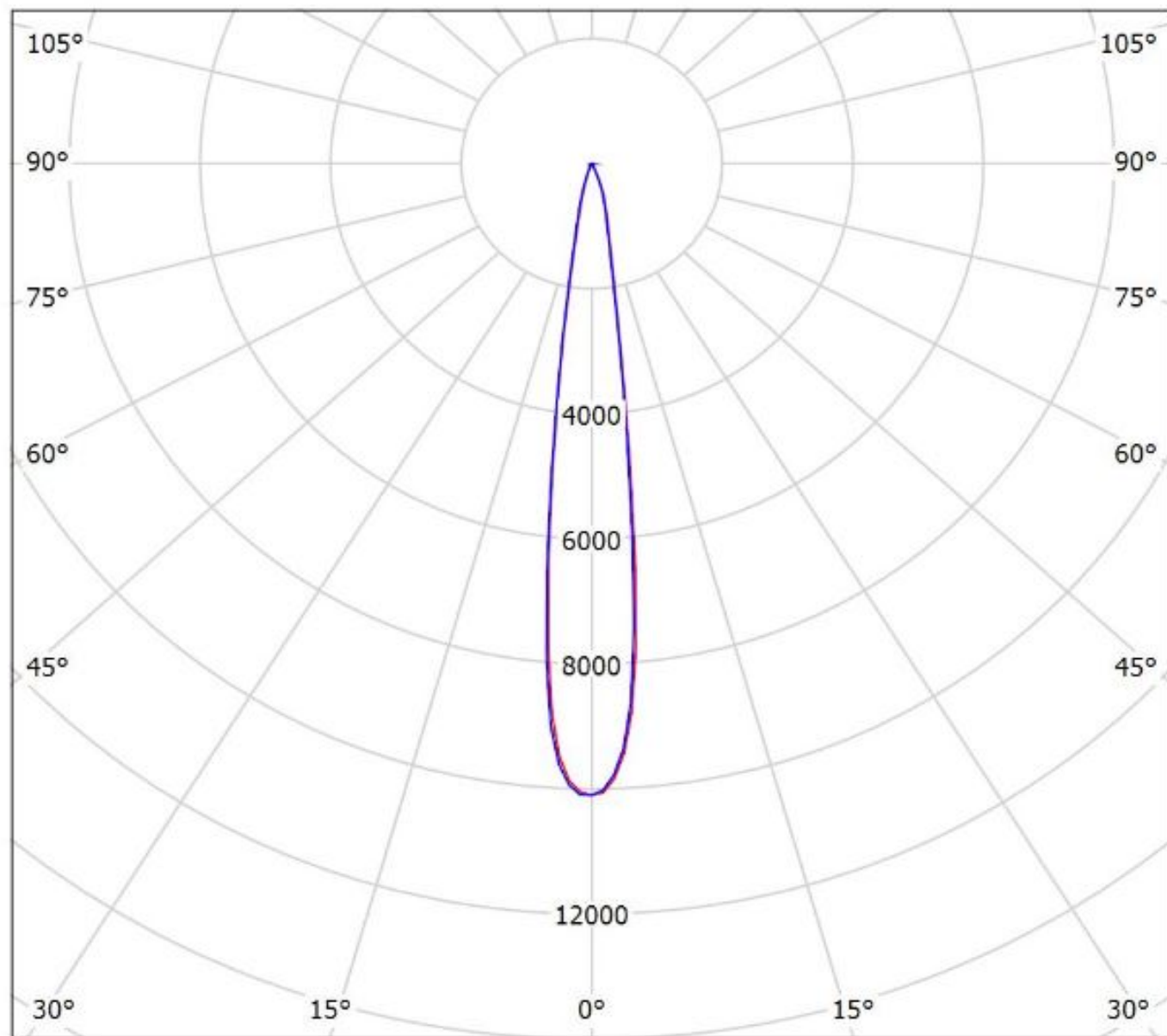


Luminaire: Ledil Oy CS14895_HB-IP-2X6-RS_(H35C1)_SIMULATED
Lamps: 1 x LG H35C1



Luminaire: Ledil CS14895_HB-IP-2X6-RS_(XR-TX)

Lamps: 1 x Luxeon_XR-TX_1376.41lm@250mA_P=8.3920W_I=0.250A



cd/klm

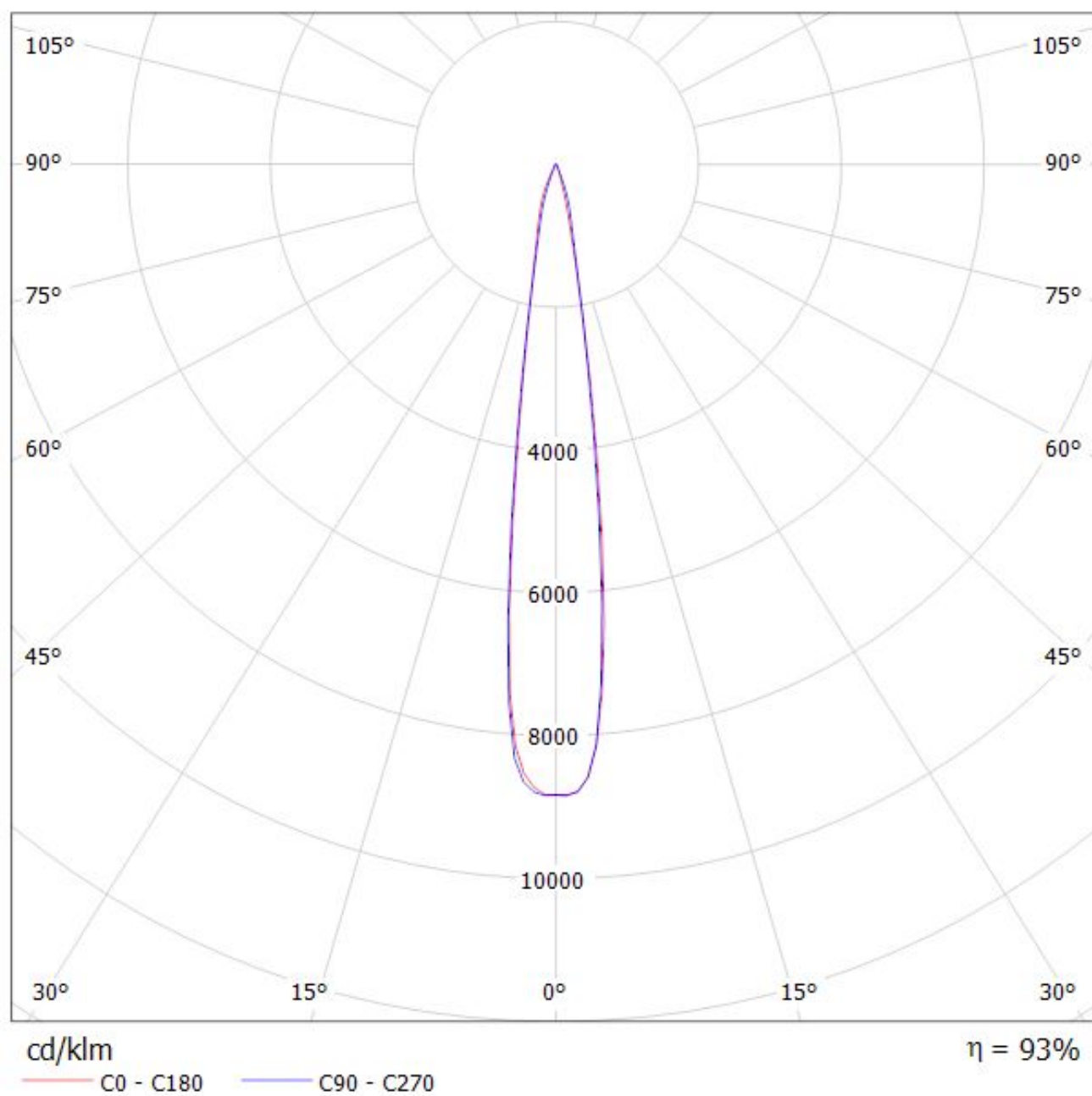
— C0 - C180

— C90 - C270

$\eta = 92\%$

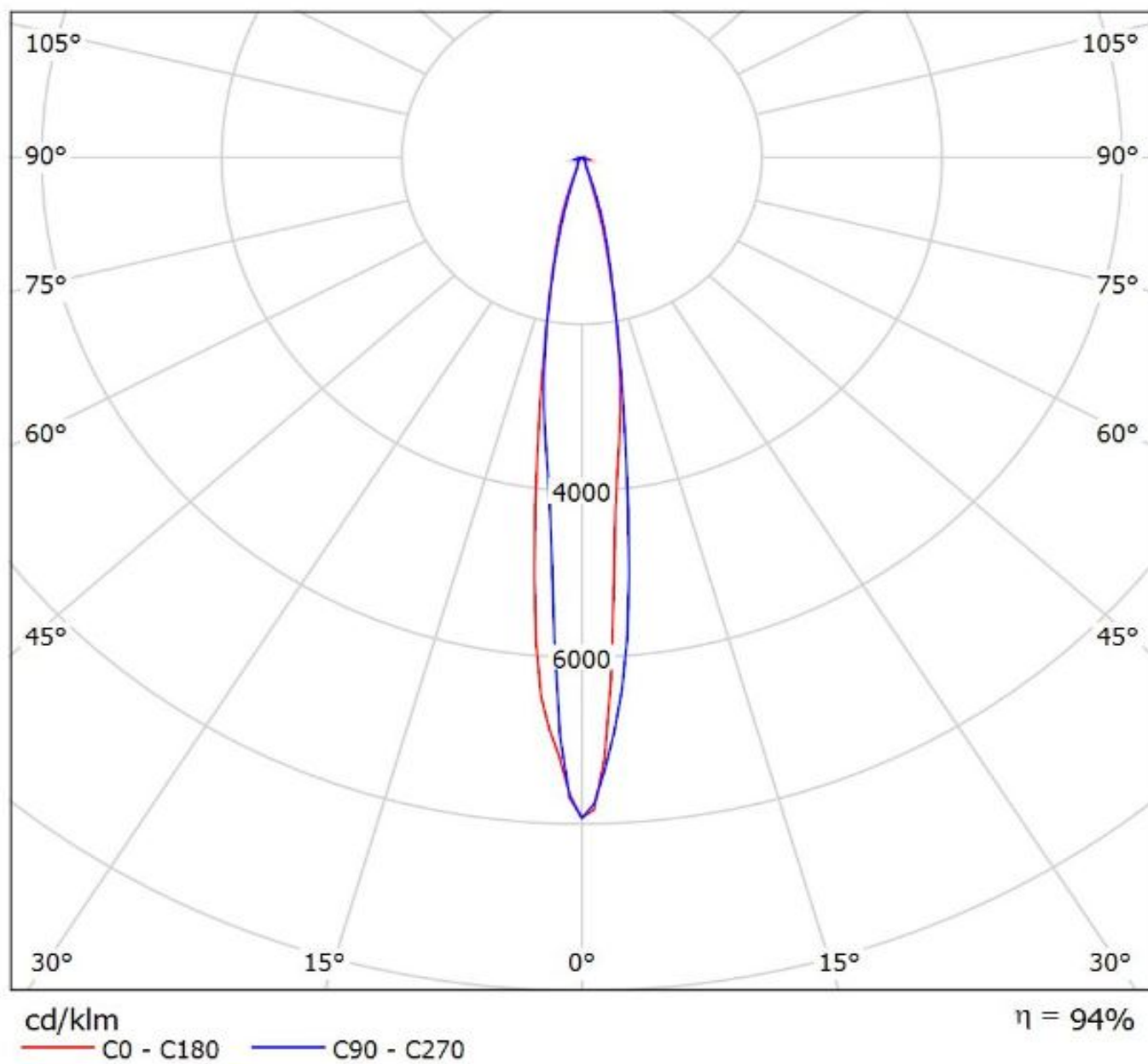
Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(Luxeon_T)

Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

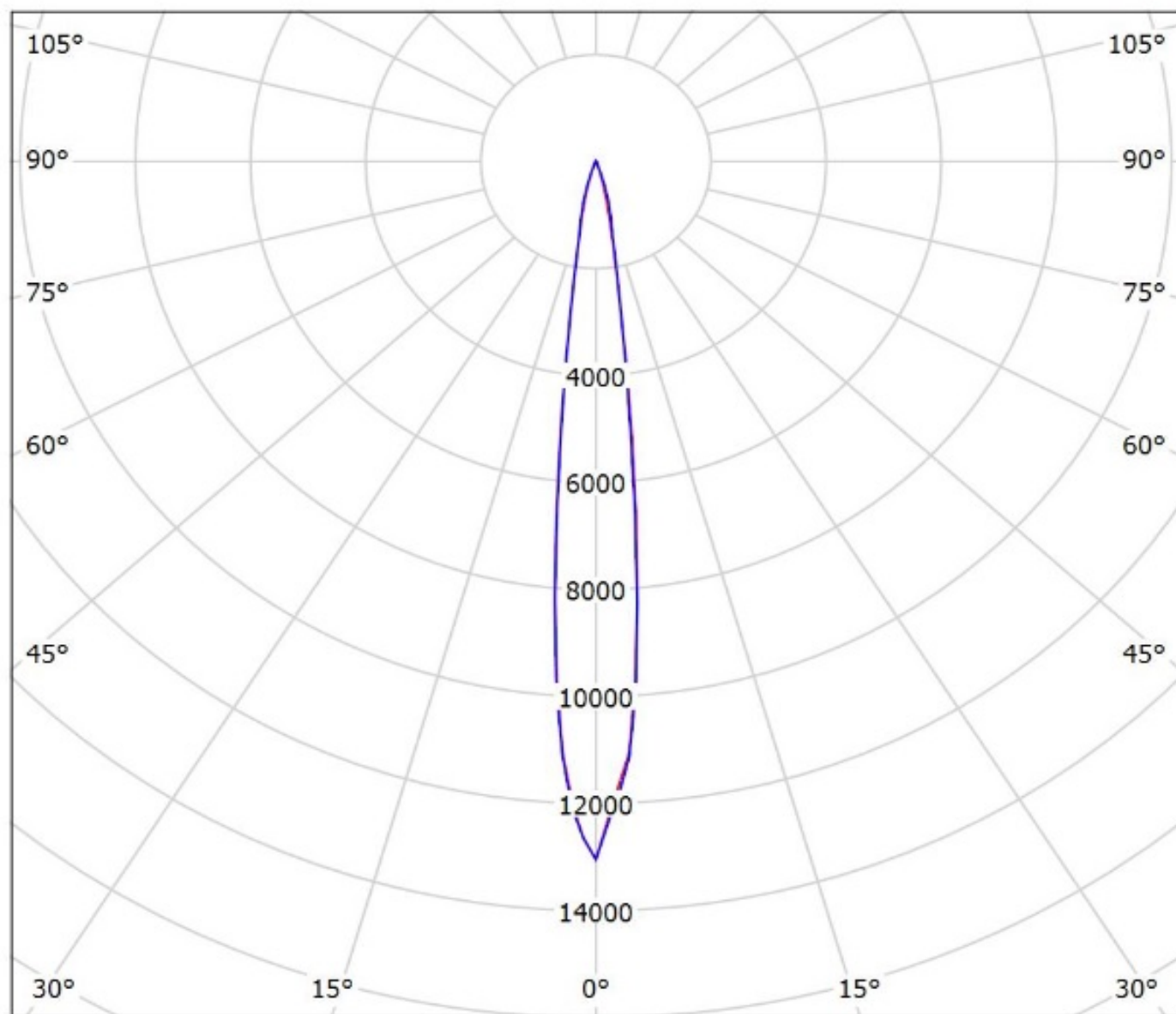


Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(Nichia_E21)

Lamps: 1 x Nichia_NVSWE21A_583.232lm@600mA_P=3.51742W_I=0.600A



Luminaire: Ledil Oy CS14895_HB-IP-2X6-RS_(Duris_P8)_SIMULATED
Lamps: 1 x OSram Duris P8



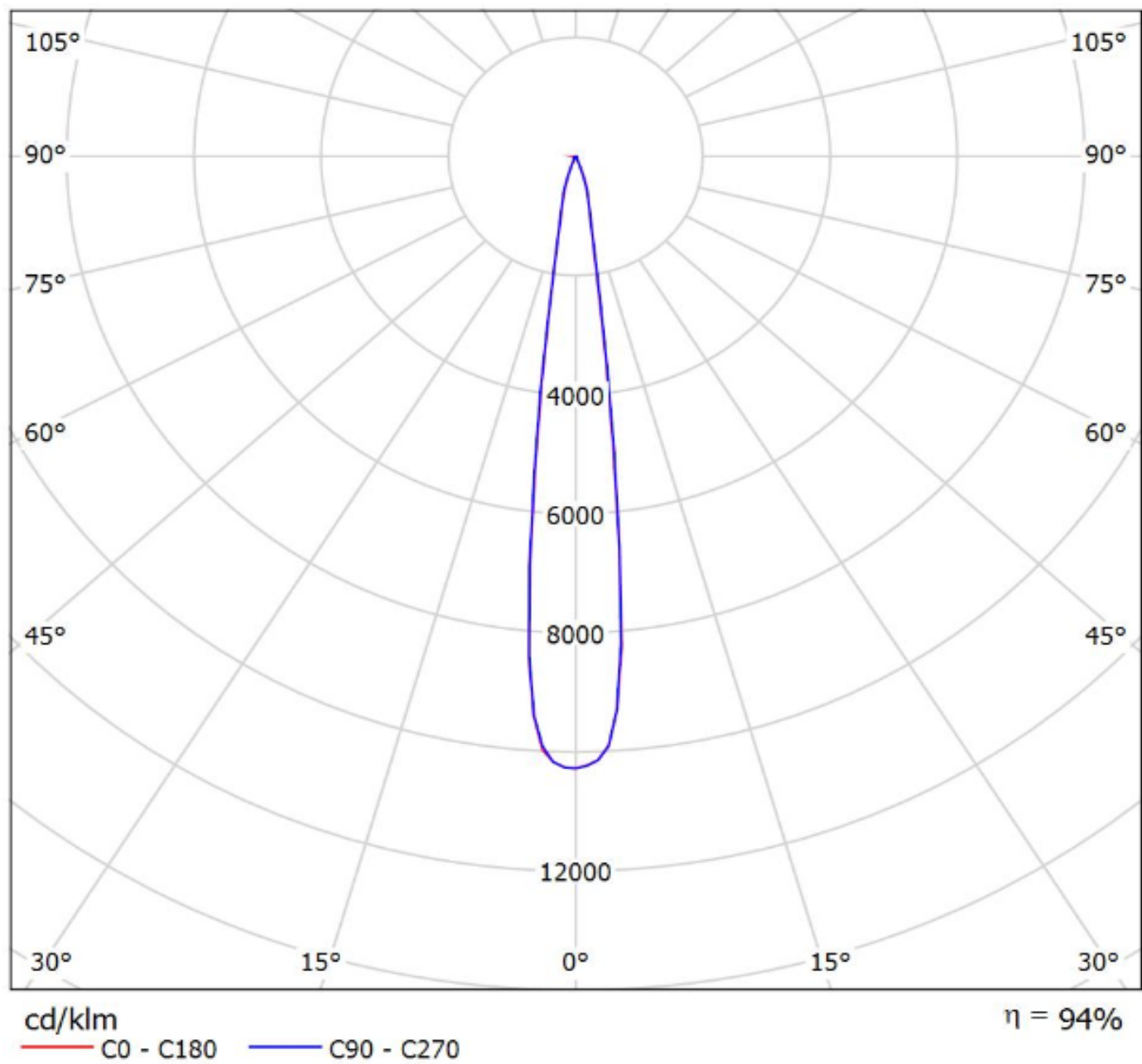
cd/klm

— C0 - C180

— C90 - C270

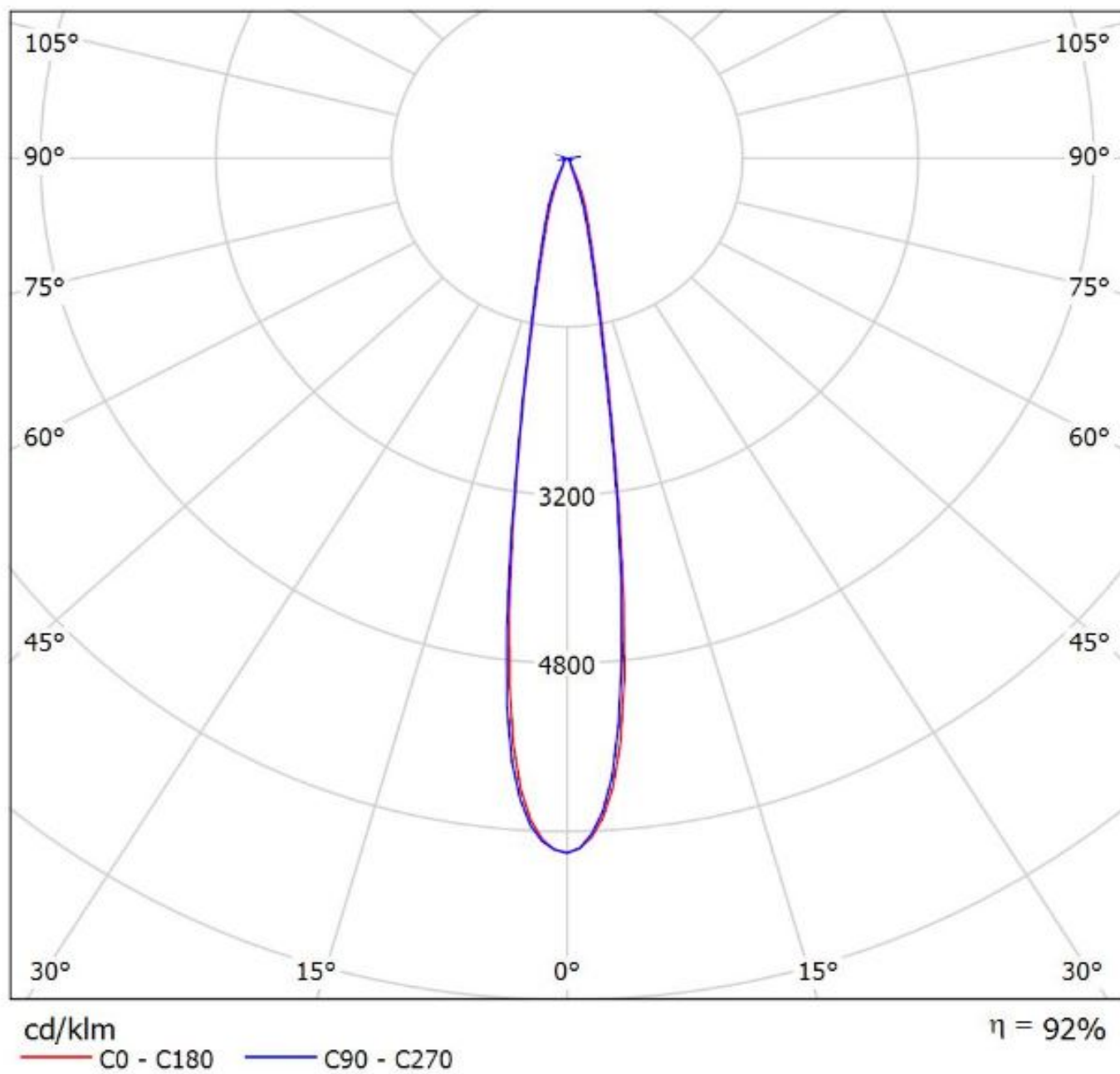
$\eta = 89\%$

Luminaire: LEDiL Oy CS14895_HB-IP-2X6-RS_(Z5M2)
Lamps: 1 x Seoul_Z5M2_2x6_(SZ5-M2-W0-00)_1510.16lm@250mA_P=8.57039W_I=0.25A



Luminaire: Ledil CS14895_HB-IP-2X6-RS_(Z8Y22_PLUS)

Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



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.