

DETAILS

Product Number	FCP13895_SEANNA-A
Family	Seanna
Type	Assembly
Color	black
Diameter	152,6 mm
Height	79 mm
Style	round
Optic Material	PMMA,PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	16/03/2017



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MK-R	sim: 4	Real spot	-	sim: 82.000	-
XB-D	sim: 1,3	Real spot	-	sim: 698.000	-
XM-L	sim: 2,4	Real spot	-	sim: 272.000	-
XM-L2	sim: 2	Real spot	-	sim: 275.000	-
XP-E	sim: 1,2	Real spot	-	sim: 955.000	-
XP-E2	1 deg	Real spot	-	750.000	-
XP-G	sim: 1,4	Real spot	-	sim: 578.000	-
XP-G2	sim: 1,4	Real spot	-	sim: 628.000	-
XT-E	sim: 1,4	Real spot	-	sim: 519.000	-
XQ-E	sim: 1,1	Real spot	-	sim: 1460.000	-
XHP50	sim: 3,3	Real spot	sim: 87 %	sim: 122.000	-
XHP70	sim: 4,3	Real spot	sim: 81 %	sim: 69.900	-
XHP35 HD	sim: 2,4	Real spot	sim: 89 %	sim: 257.000	-
XQ-E HI	sim: 1,2	Real spot	sim: 90 %	sim: 1300.000	-
XHP35 HI	sim: 1,6	Real spot	sim: 83 %	sim: 496.000	-
XP-L HI	1,6 deg	Real spot	94 %	492.000	-
LZ4 (00xW00)	sim: 3,3	Real spot	-	sim: 136.000	-
LUXEON Rebel	sim: 1,3	Real spot	-	sim: 704.000	-
LUXEON Rebel ES	sim: 1,6	Real spot	-	sim: 530.000	-
LUXEON M/MX	sim: 3,6	Real spot	-	sim: 99.000	-
LUXEON S1000	sim: 3,8	Real spot	-	sim: 100.000	-
SBT-90	sim: 2,3	Real spot	-	sim: 253.000	-
NVSW3x9A	1,9 deg	Real spot	92 %	310.000	-
Oslon Square PC	sim: 1,5	Real spot	-	sim: 550.000	-
Oslon Black Flat	1,2 deg	Real spot	94 %	1196.000	-



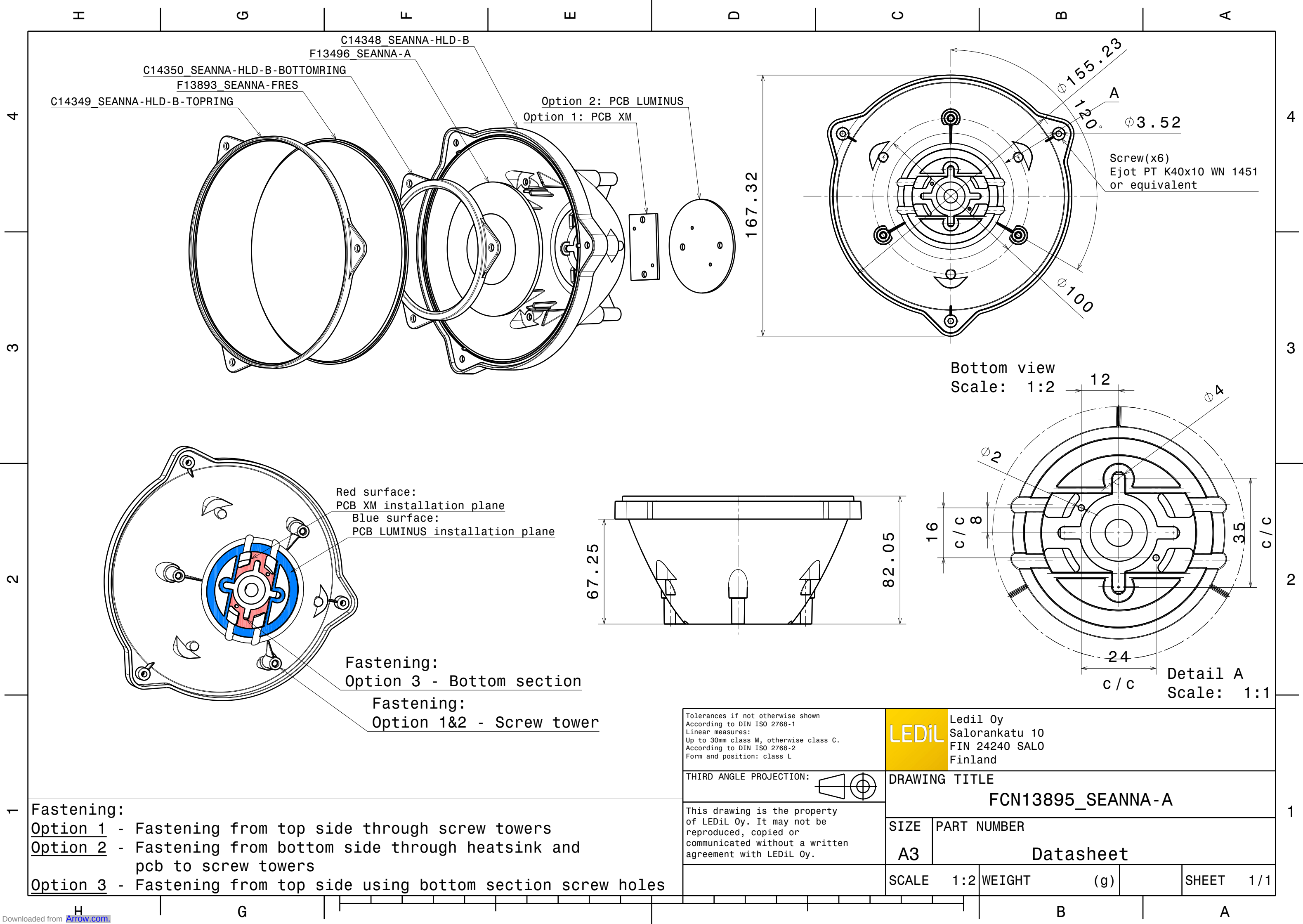
PRODUCT DATASHEET

Seanna series

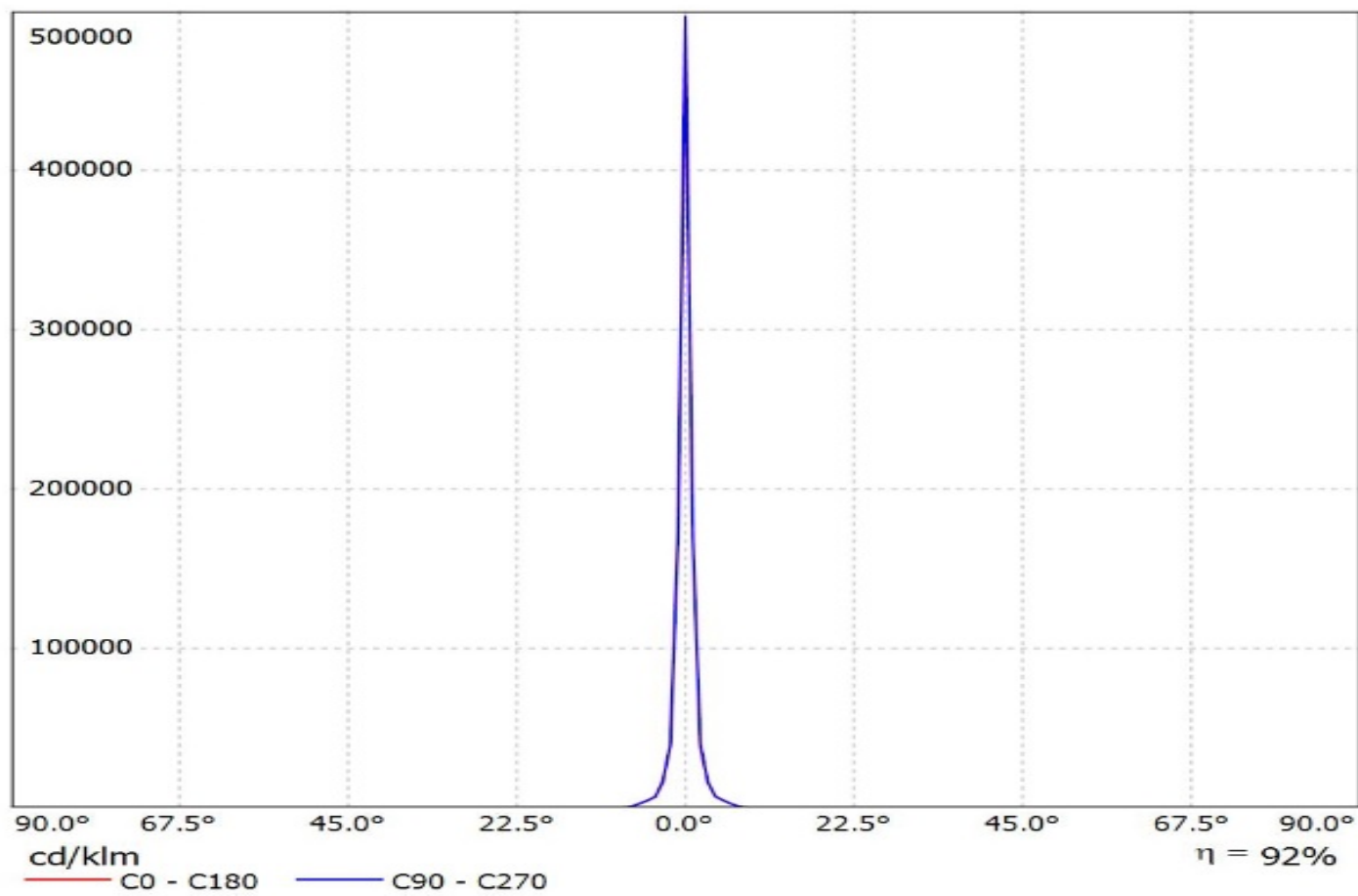
last update 16/3/2017

OPTICAL PROPERTIES

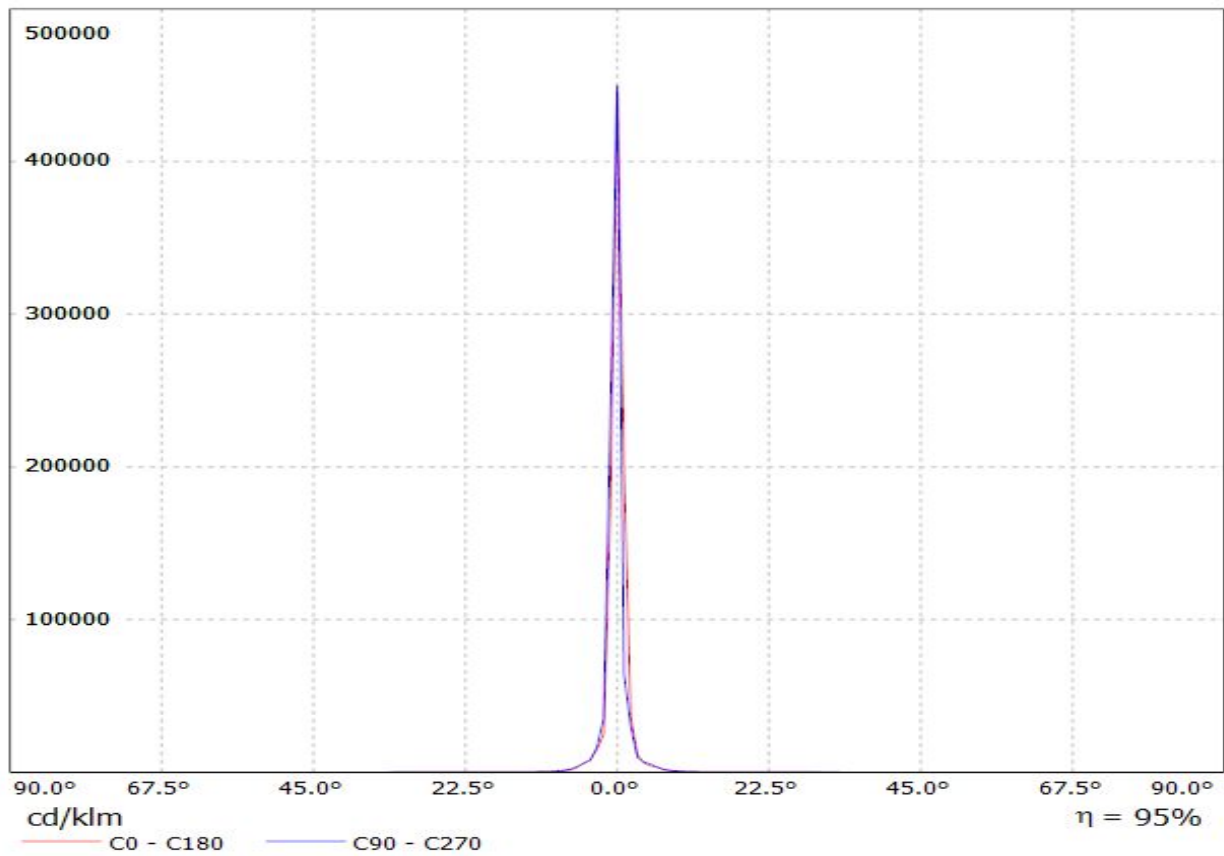
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Oslo Square Gen3	1,5 deg	Real spot	94 %	587.000	-



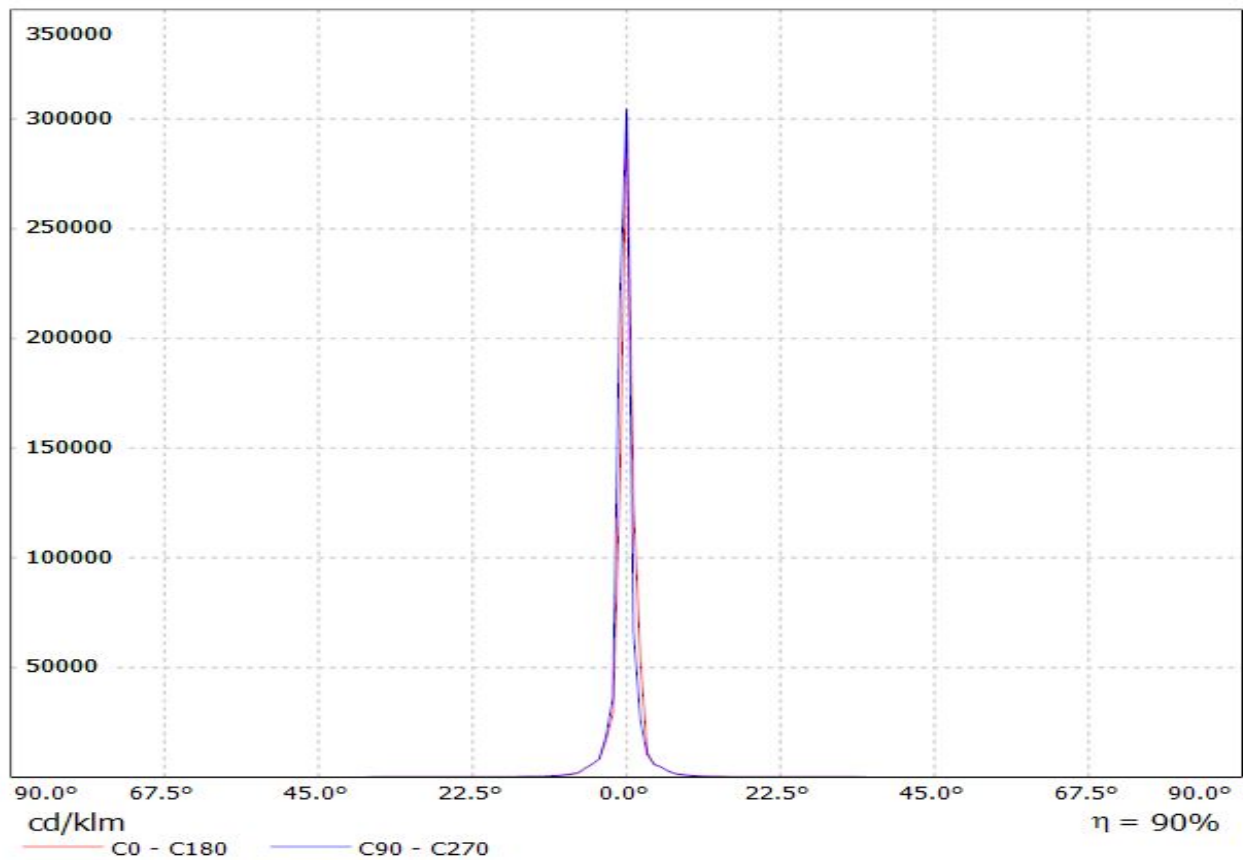
Luminaire: Ledil Oy FCP13895_SEANNA-A_(XHP35_HI)_SIMULATED
Lamps: 1 x Cree XHP35 HI



Luminaire: LEDiL Oy FCP13895_SEANNA-A_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_(XPLAWT-H-IA0-V20-0B-0001)_110.74lm@250mA_P=0.71309W_I=0.25A

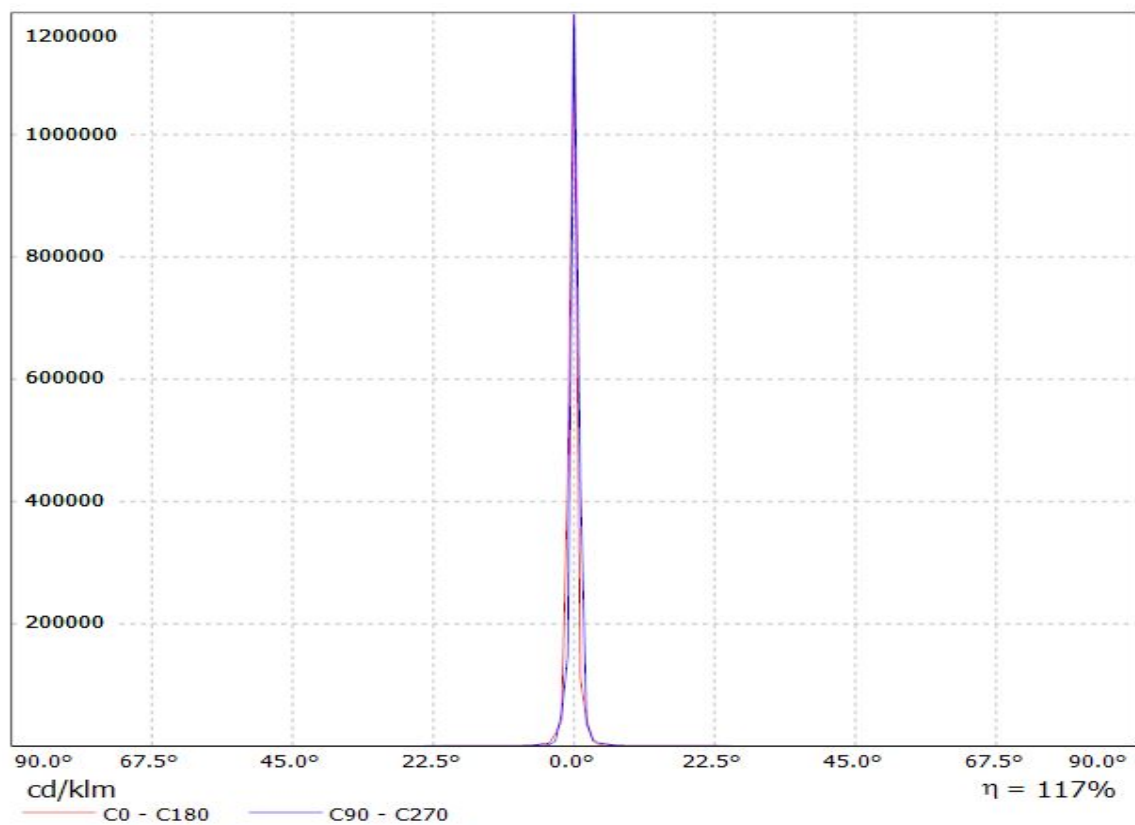


Luminaire: LEDiL Oy FCP13895_SEANNA-A_(NVSW319A)
Lamps: 1 x Nichia_NVSW319A_121.606lm@250mA_P=0.715864W_I=0.25A



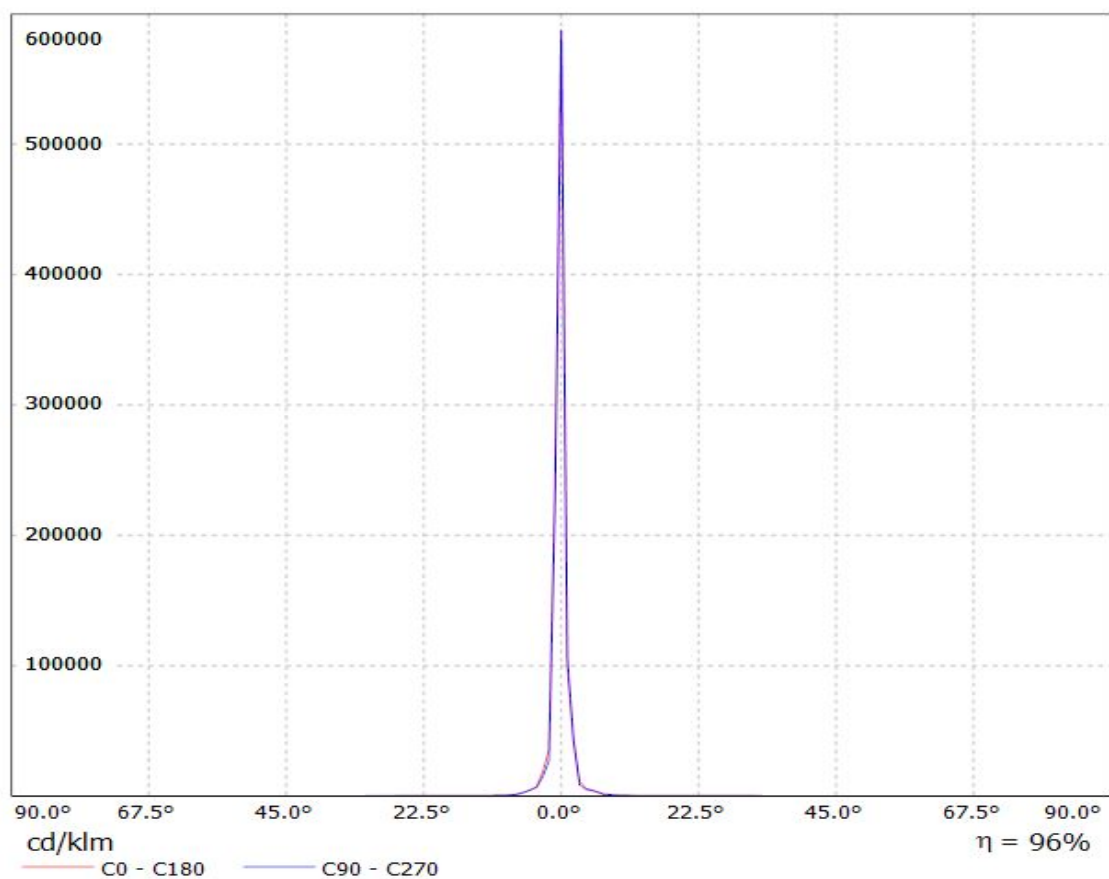
Luminaire: LEDiL Oy FCP13895_SEANNA-A (Oslon_Black_Flat)

Lamps: 1 x Osram_Oslon_Black_Flat_(LUWHWQP-8M7N-EBVF46FCBB46-8)_90.0909lm@250mA_P=0.771216W_I=0.25A

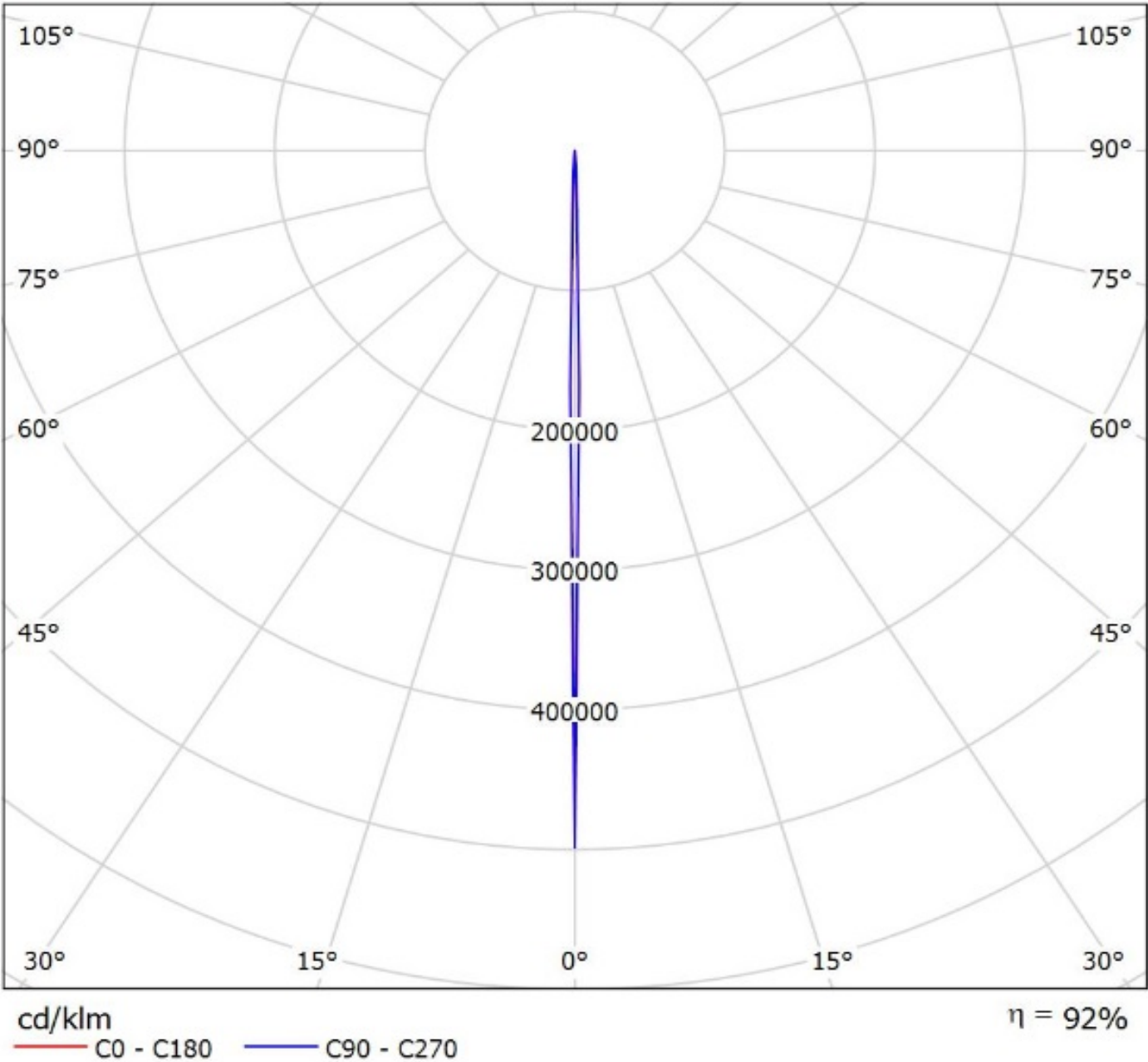


Luminaire: LEDiL Oy FCP13895_SEANNA-A_(Square_Gen3)

Lamps: 1 x Osram_Oslon_Square_Gen3_(GWCSSRM2.PM-MUNQ-A737-1)_109.428lm@250mA_P=0.704143W_η=0.25A

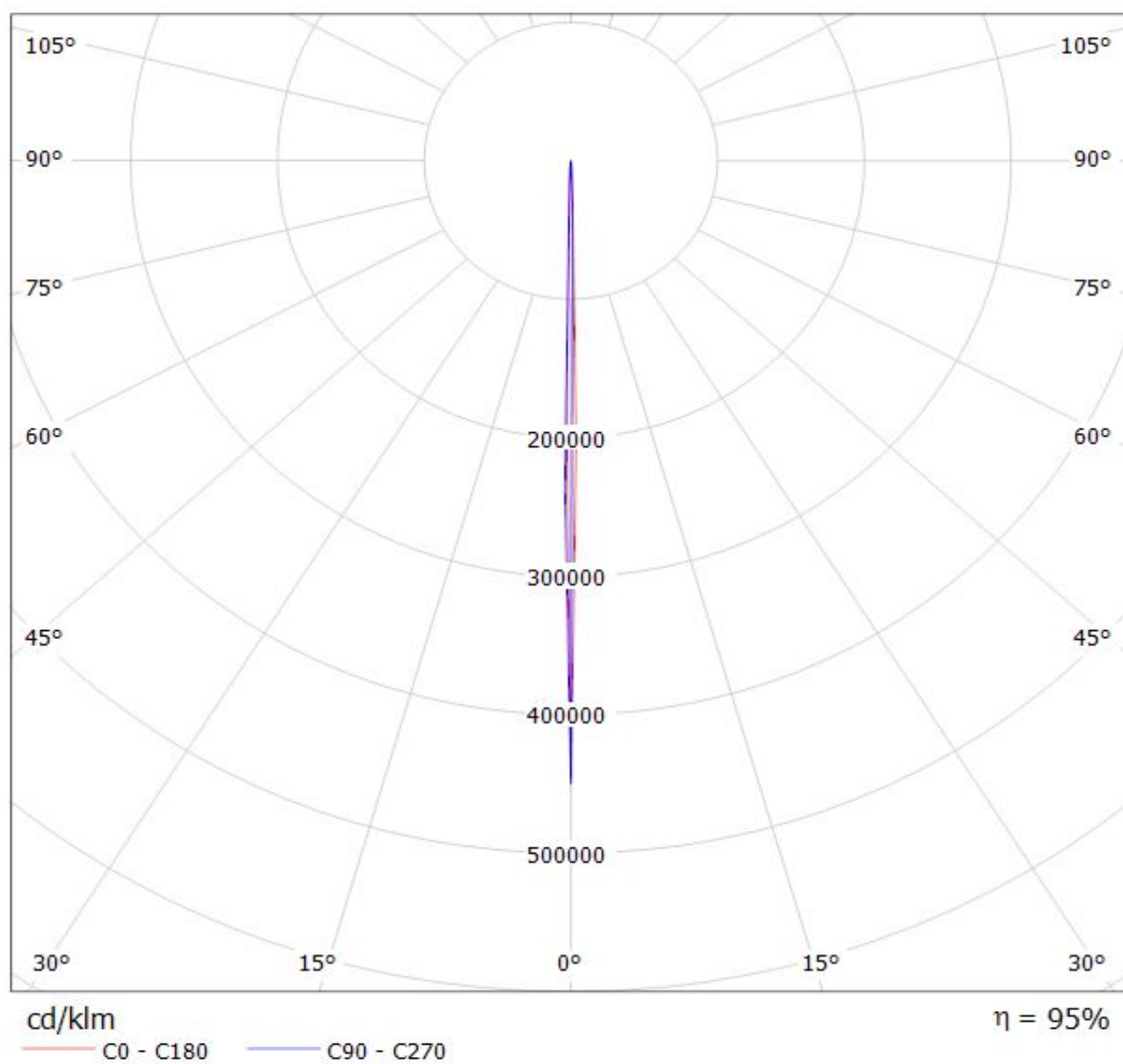


Luminaire: Ledil Oy FCP13895_SEANNA-A_(XHP35_HI)_SIMULATED
Lamps: 1 x Cree XHP35 HI



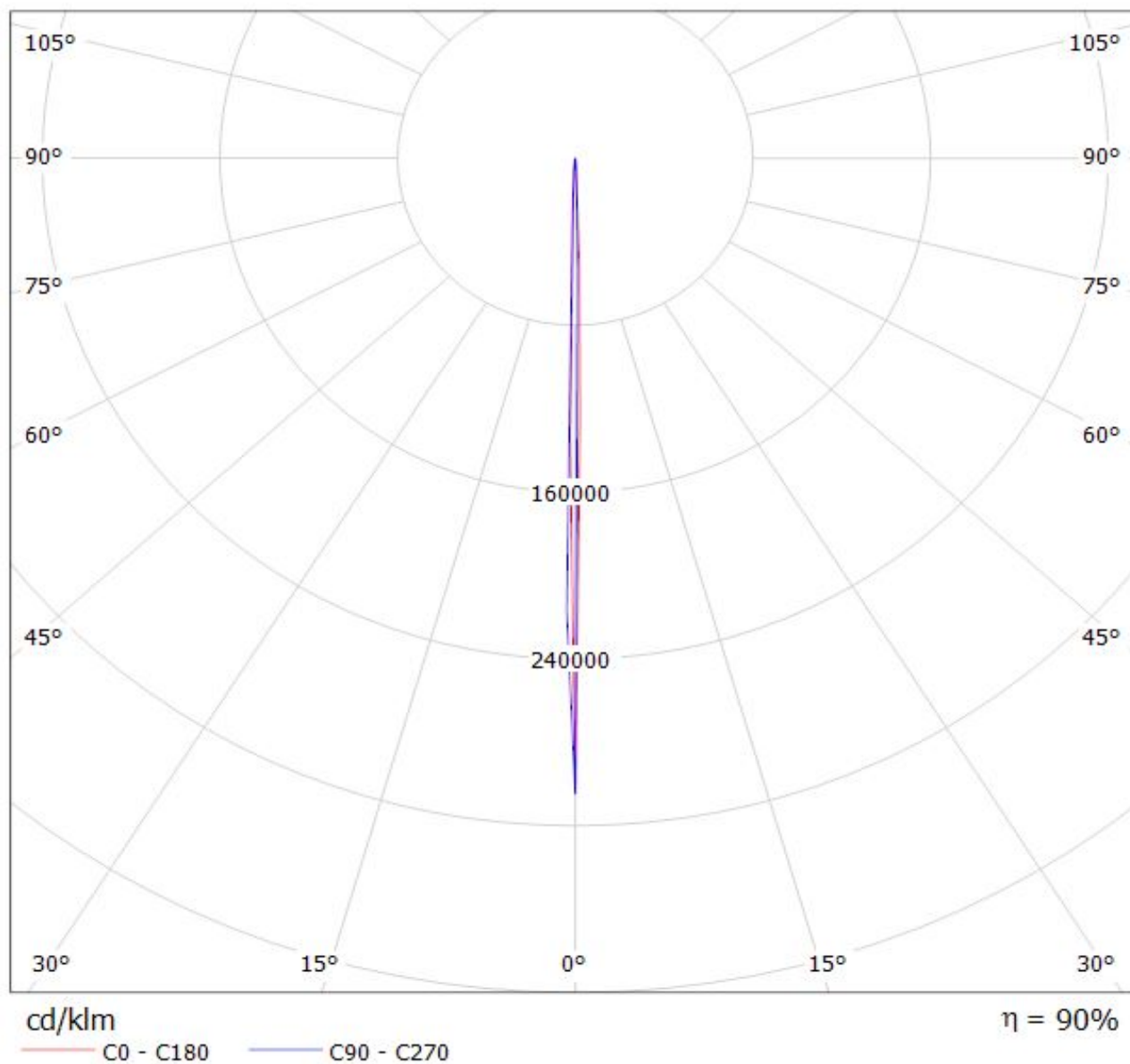
Luminaire: LEDiL Oy FCP13895_SEANNA-A_(XP-L_HI)

Lamps: 1 x Cree_XP-L_HI_(XPLAWT-H-IA0-V20-0B-0001)_110.74lm@250mA_P=0.71309W_I=0.25A



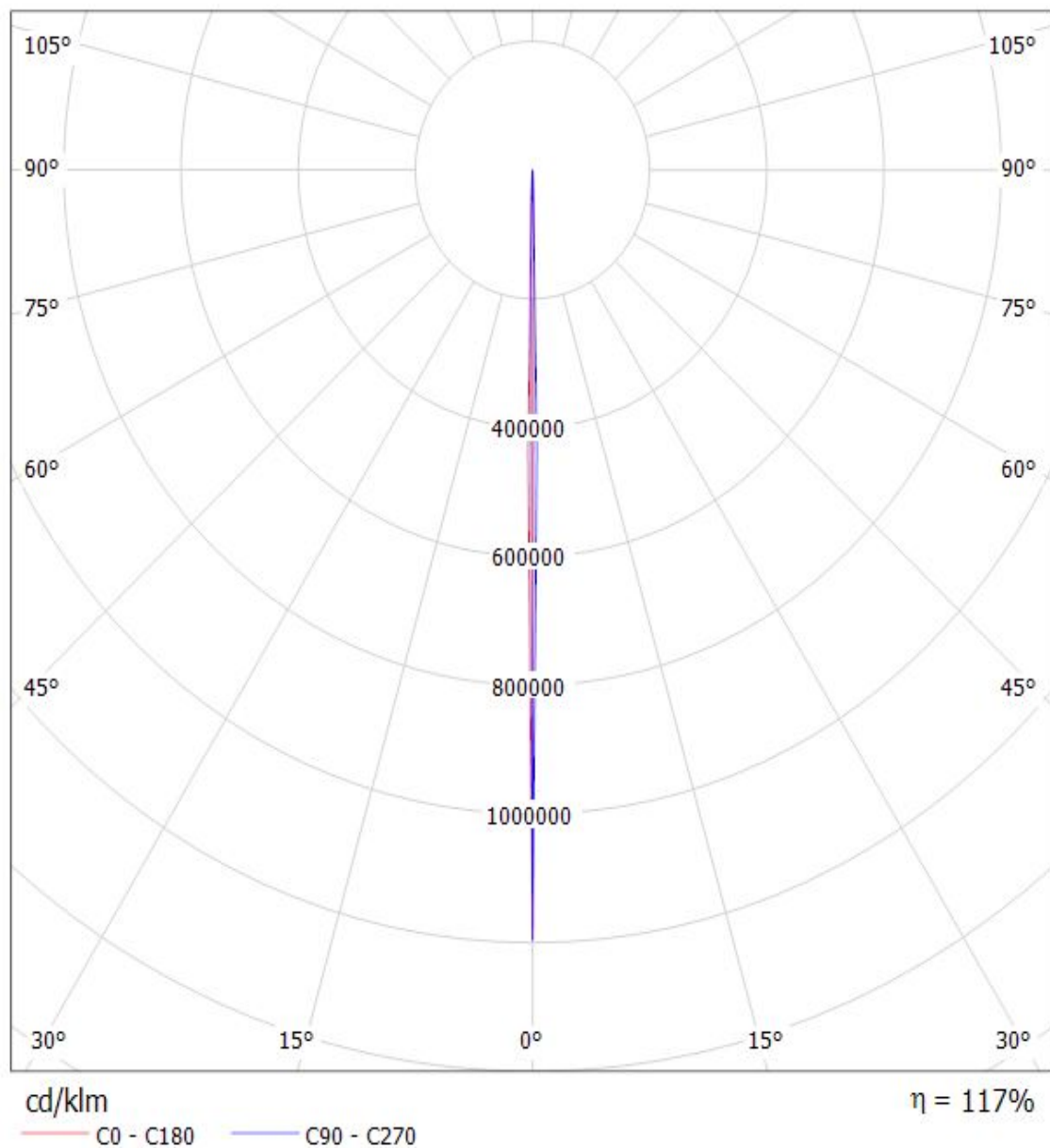
Luminaire: LEDiL Oy FCP13895_SEANNA-A_(NVSW319A)

Lamps: 1 x Nichia_NVSW319A_121.606lm@250mA_P=0.715864W_I=0.25A

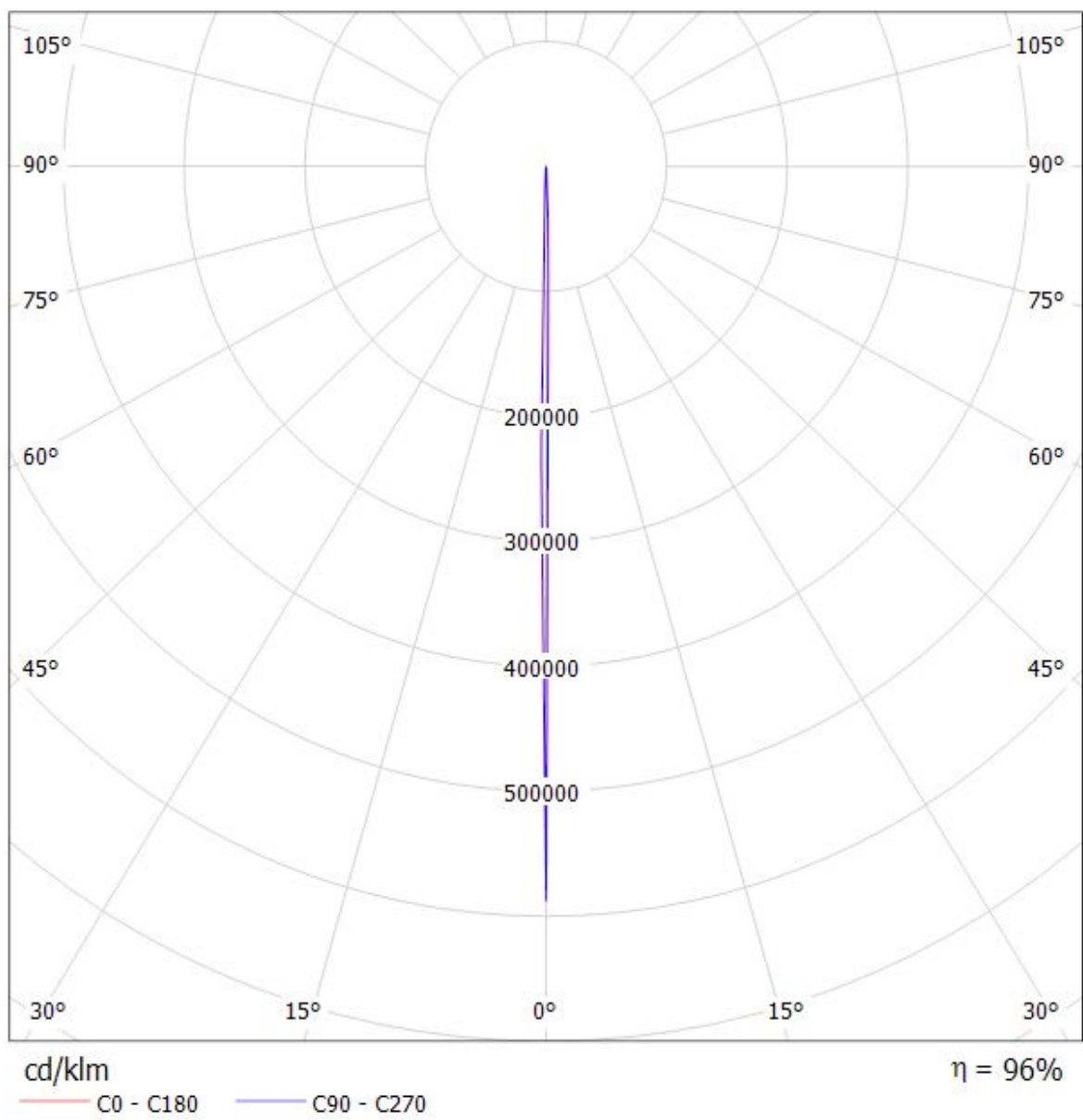


Luminaire: LEDiL Oy FCP13895_SEANNA-A_(Oslon_Black_Flat)

Lamps: 1 x Osram_Oslon_Black_Flat_(LUWHWQP-8M7N-EBVF46FCBB46-8)_90.0909lm@250mA_P=0.771216W_I=0.25A



Luminaire: LEDiL Oy FCP13895_SEANNA-A_(Square_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_(GWCSSRM2.PM-MUNQ-A737-1)_109.428lm@250mA_P=0.704143W_I=0.25A



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.