

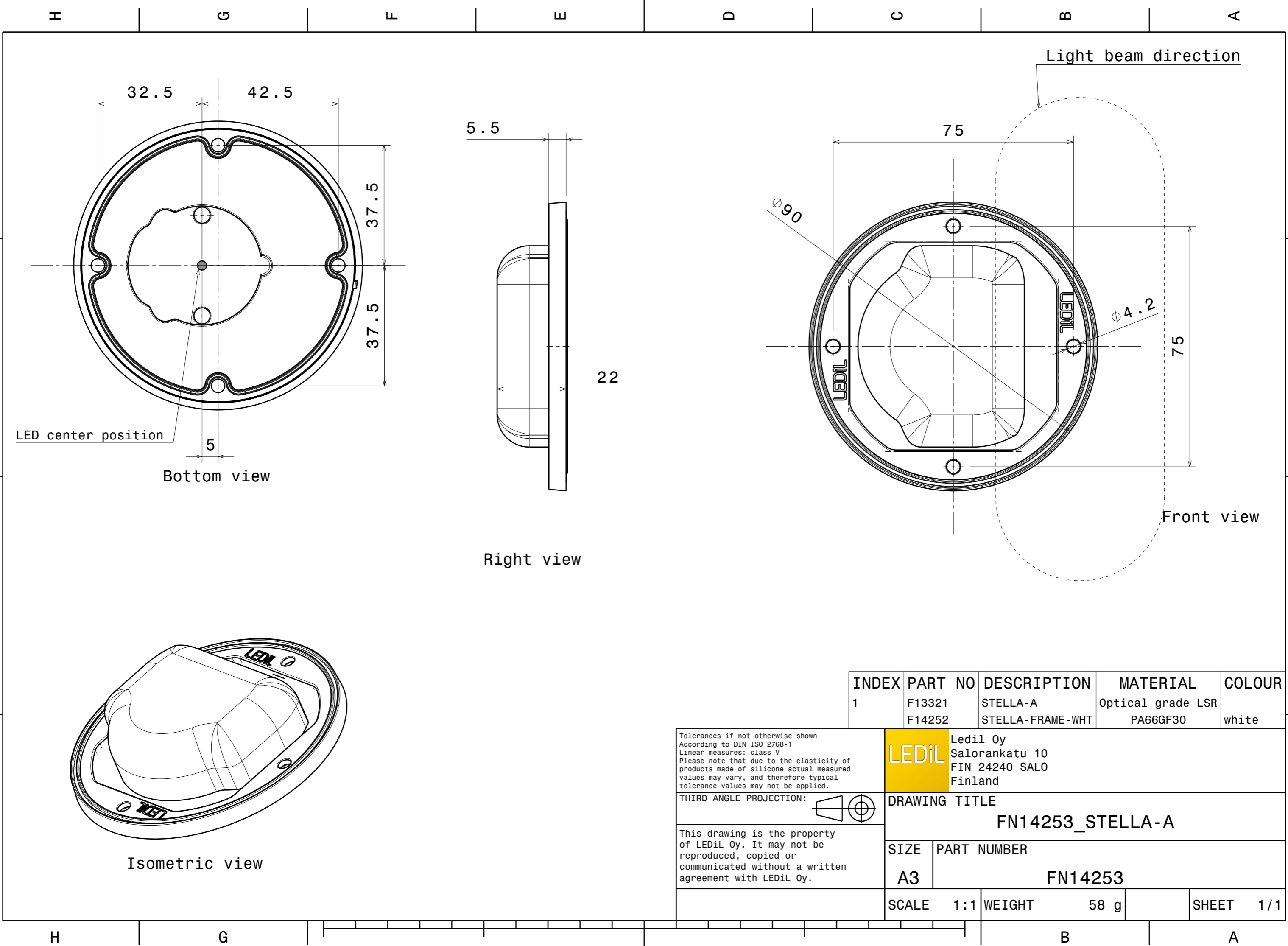
DETAILS

Product Number	FN14253_STELLA-A
Family	STELLA
Type	Pack
Color	white
Diameter	90 mm
Height	22 mm
Style	round
Optic Material	Silicone
Holder Material	PA66GF30
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	11/04/2016



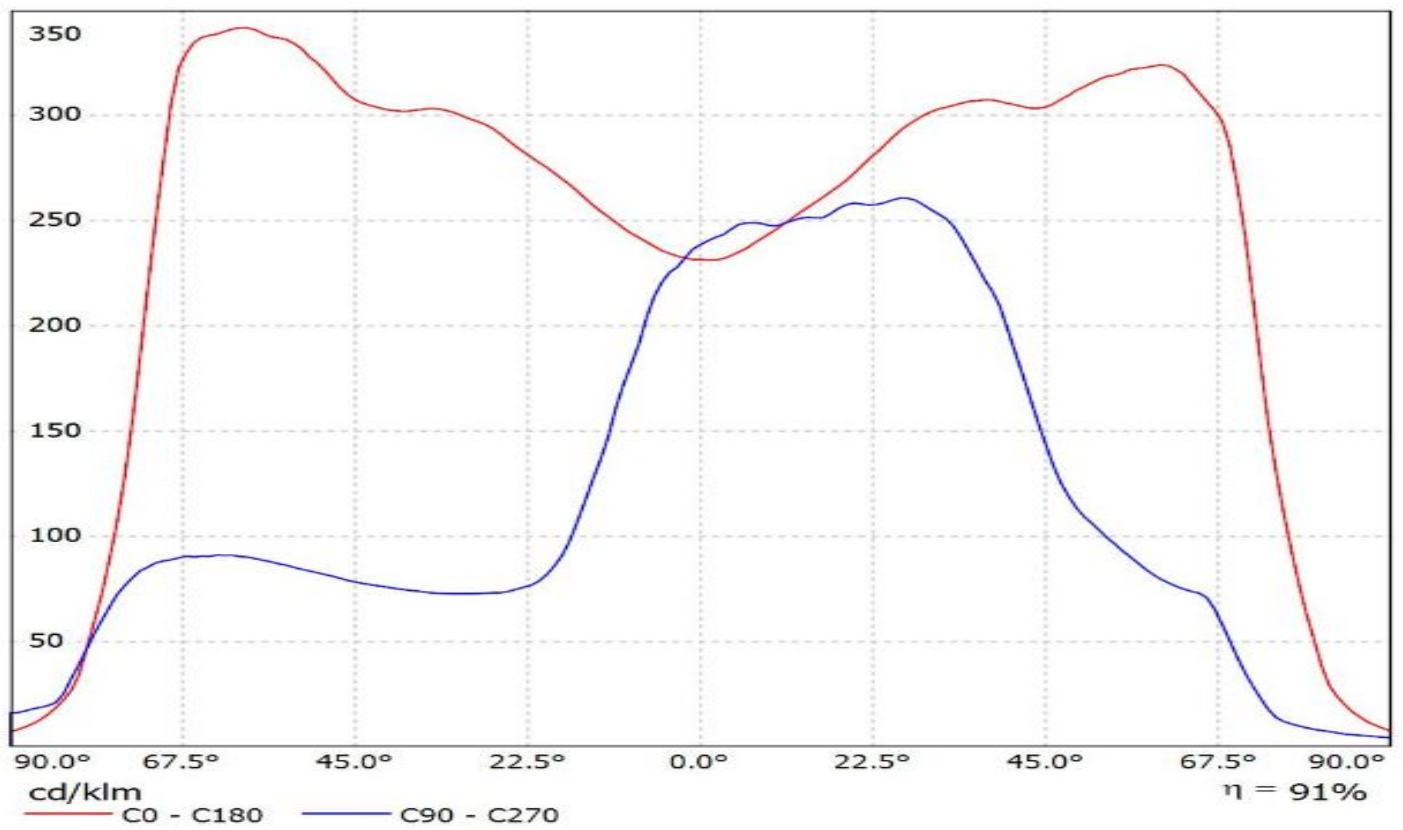
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
VERO13	Asymmetric deg	Asymmetric	92 %	0.660	-
VERO18	Asymmetric deg	Asymmetric	92 %	0.500	-
CLL03x/CLU03x	Asymmetric deg	Asymmetric	92 %	0.616	-
CXA/B 15xx	Asymmetric deg	Asymmetric	92 %	1.100	-
CXA/B 1816 & CXA/B 1820 & CXA 1850	Asymmetric deg	Asymmetric	91 %	0.680	Bender Wirth: 437 Typ L1
CXA/B 25xx	Asymmetric deg	Asymmetric	93 %	0.490	-
Soleriq S13	Asymmetric deg	Asymmetric	87 %	0.700	-
Soleriq S19	Asymmetric deg	Asymmetric	-	sim: 0.000	-
LUXEON CoB 1208	Asymmetric deg	Asymmetric	-	0.300	-
NSBxL066A/NFCxL036B	Asymmetric deg	Asymmetric	92 %	0.960	Bender Wirth: 438 Typ L1
CLU730	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
Soleriq P13	asymmetric deg	Asymmetric	94 %	0.660	Bender Wirth: 437 Typ L1
Soleriq S13	Asymmetric deg	Asymmetric	93 %	0.690	Bender Wirth: 437 Typ L1
Soleriq P9	asymmetric deg	Asymmetric	90 %	0.900	Bender Wirth: 461 Typ L1
LUXEON CoB 1202/1203	asymmetric deg	Asymmetric	91 %	0.920	Bender Wirth: 438 Typ L1
L121A/L060B/L024Z	Asymmetric deg	Asymmetric	91 %	0.710	Bender Wirth: 438 Typ L1
CLL03x/CLU03x	Asymmetric deg	Asymmetric	92 %	0.580	Bender Wirth: 433 Typ L1
CLU720	Asymmetric deg	Asymmetric	93 %	0.770	Bender Wirth: 433 Typ L1
CXA/B 15xx	Asymmetric deg	Asymmetric	92 %	0.850	Bender Wirth: 441 Typ L1



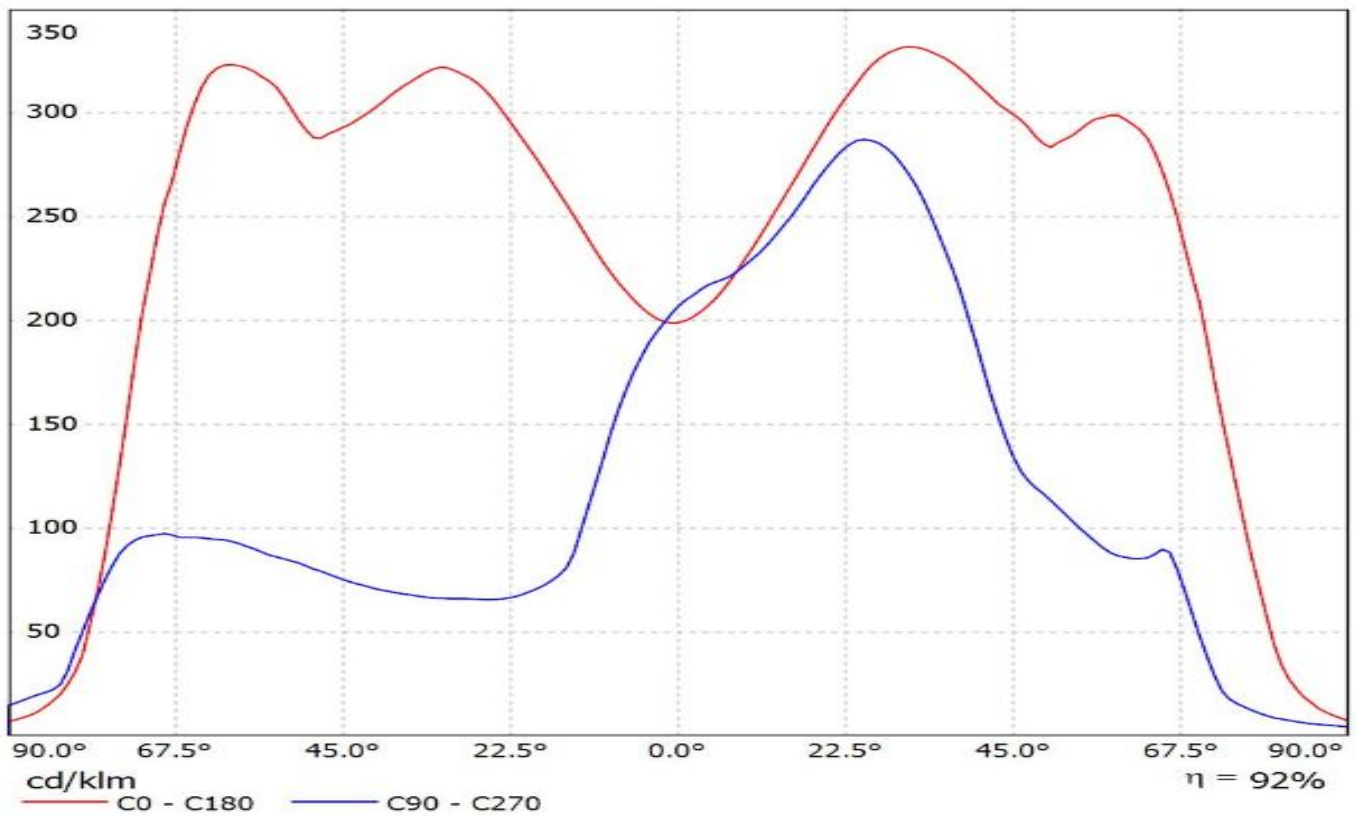
Ledil FN14253_STELLA-A_(CXA1850) / LDC (Linear)

Luminaire: Ledil FN14253_STELLA-A_(CXA1850)
Lamps: 1 x CREE_CXA1850_(CXA1850-30F-T4-N0Y-00001)
_837.004lm@250mA_CCT=3000K_P=8.24W_I=0.25A



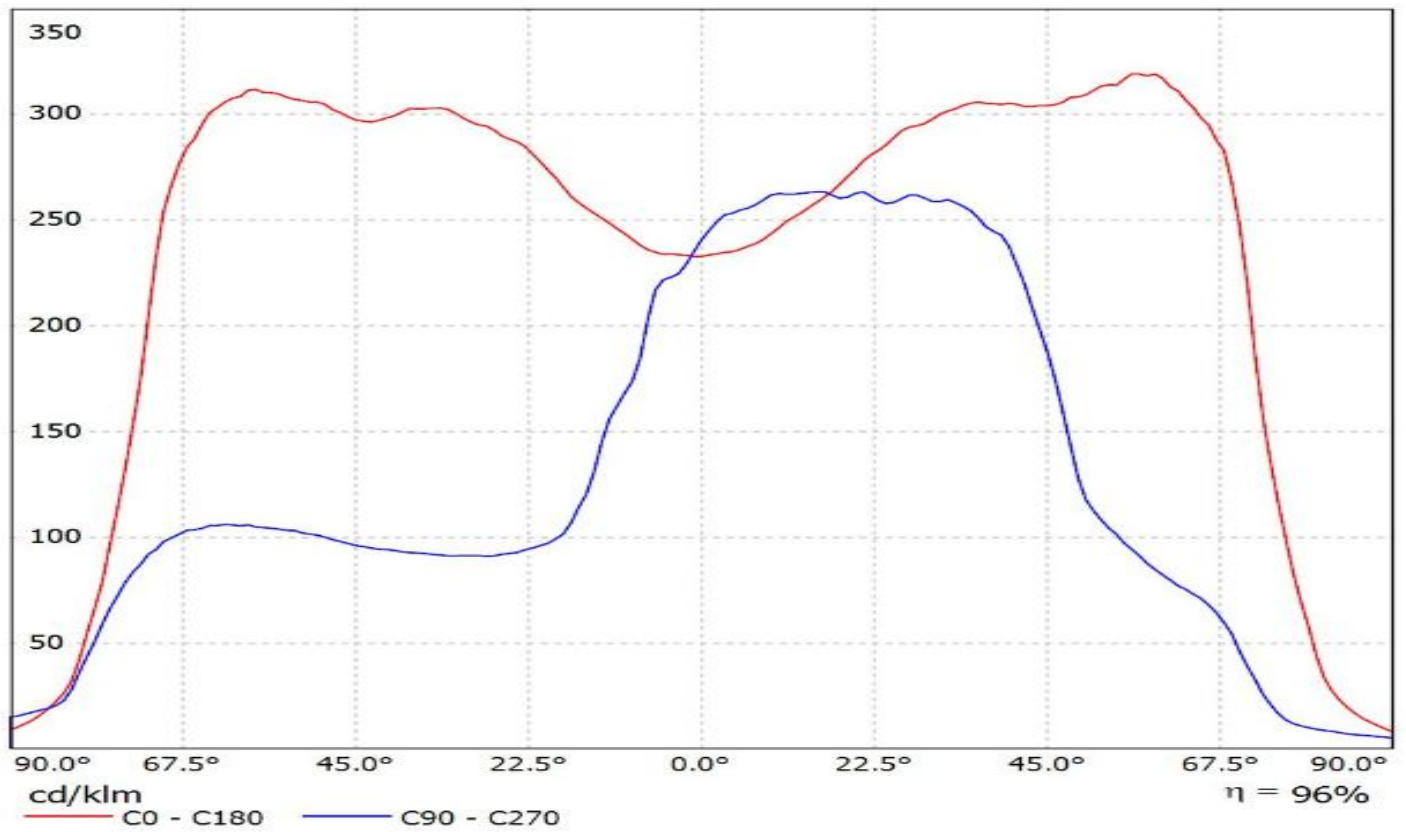
Ledil FN14253_STELLA-A_(NFCLL036B) / LDC (Linear)

Luminaire: Ledil FN14253_STELLA-A_(NFCLL036B)
Lamps: 1 x Nichia_NFCLL036B_(SM403J1300R8000)
_563.488lm@100mA_CCT=4000K_P=3.35W_I=0.100A



Ledil FN14253_STELLA-A_(P13) / LDC (Linear)

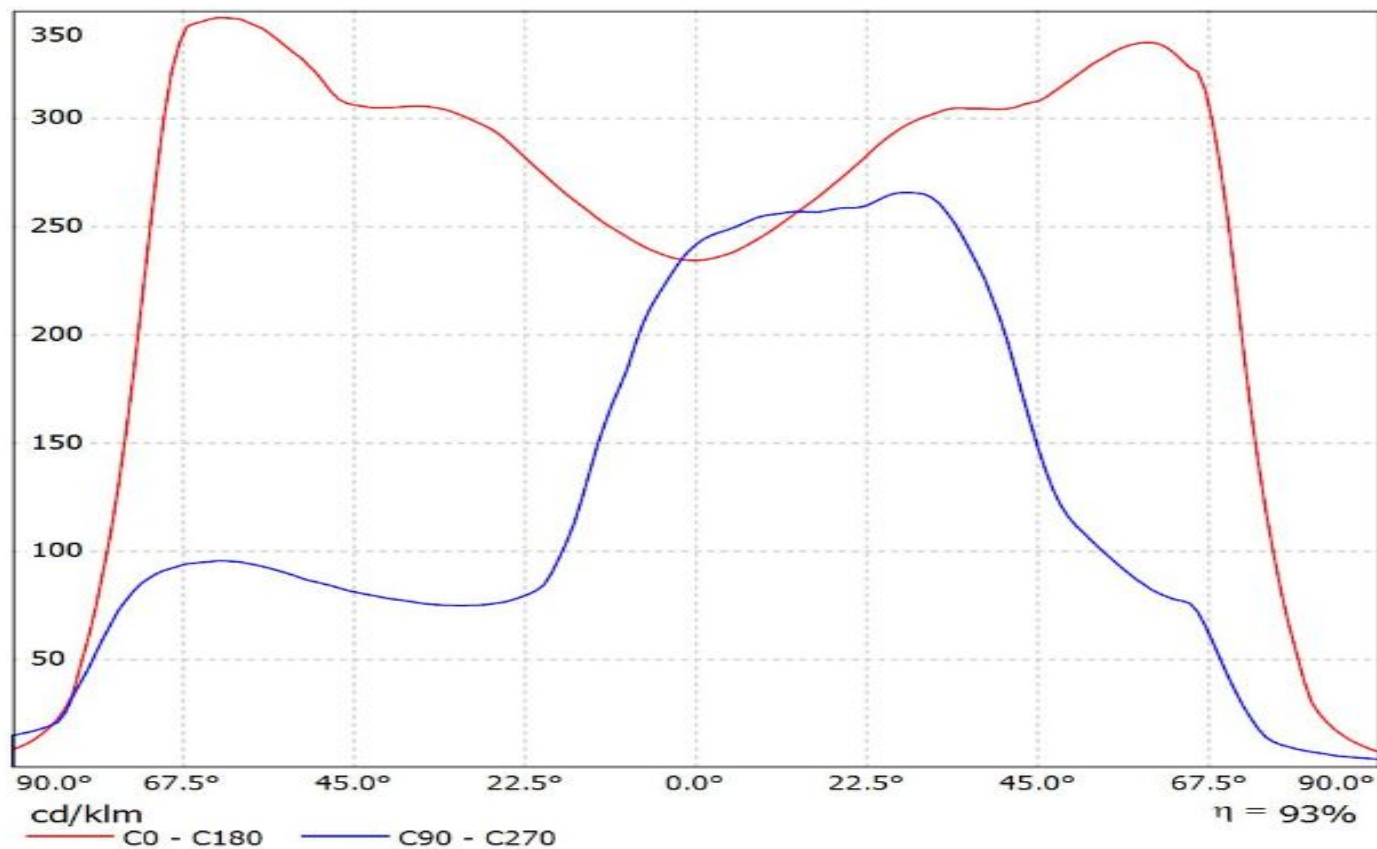
Luminaire: Ledil FN14253_STELLA-A_(P13)
Lamps: 1 x Osram Soleriq P13 (GW MAGMB1.EM)
_929.576lm@250mA_CCT=3500K_P=8.72876W_I=249.8mA



Ledil FN14253_STELLA-A_(Soleriq_S13) / LDC (Linear)

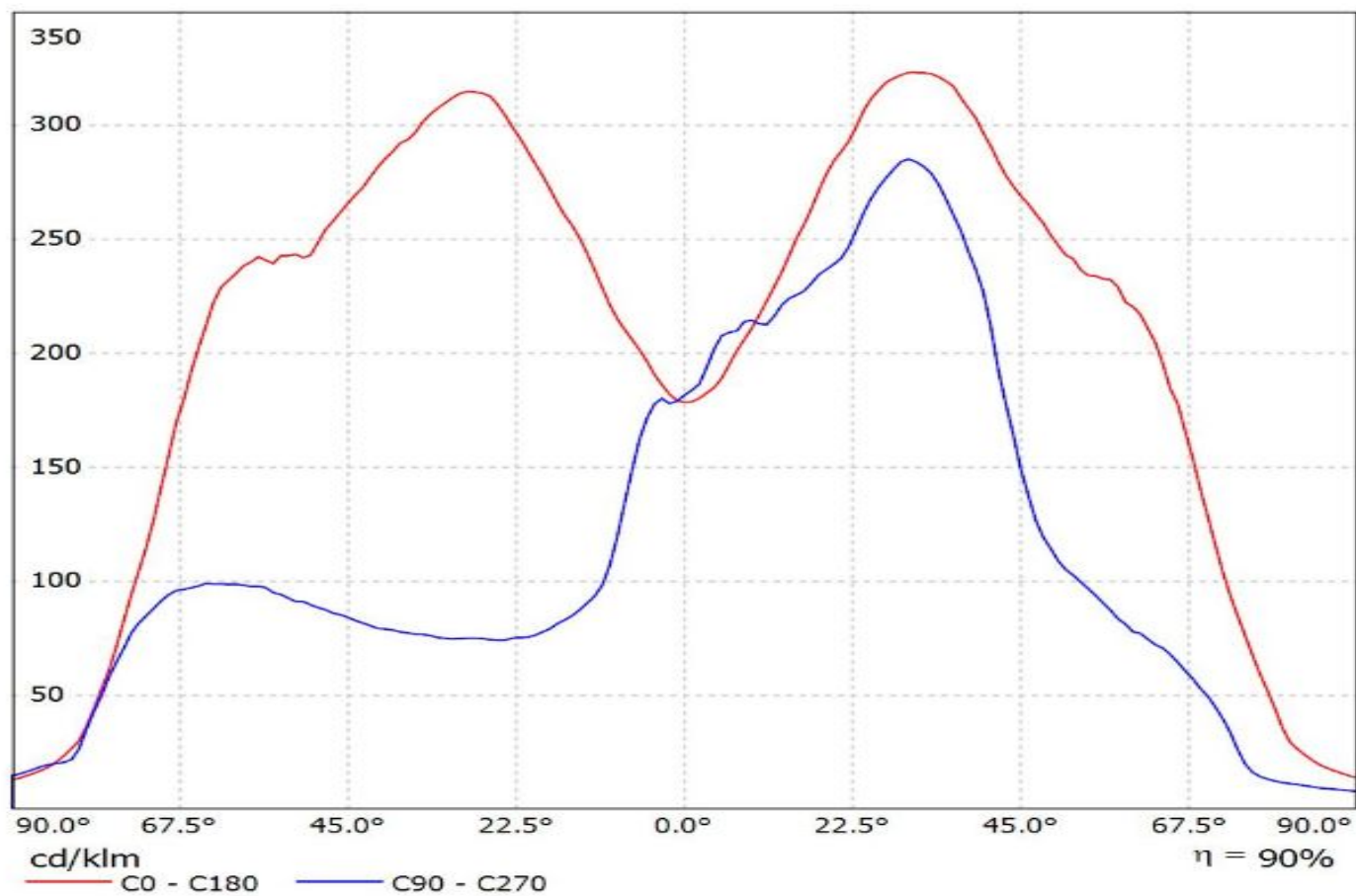
Luminaire: Ledil FN14253_STELLA-A_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_875.214lm@250mA_P=7.44679W_I=250mA

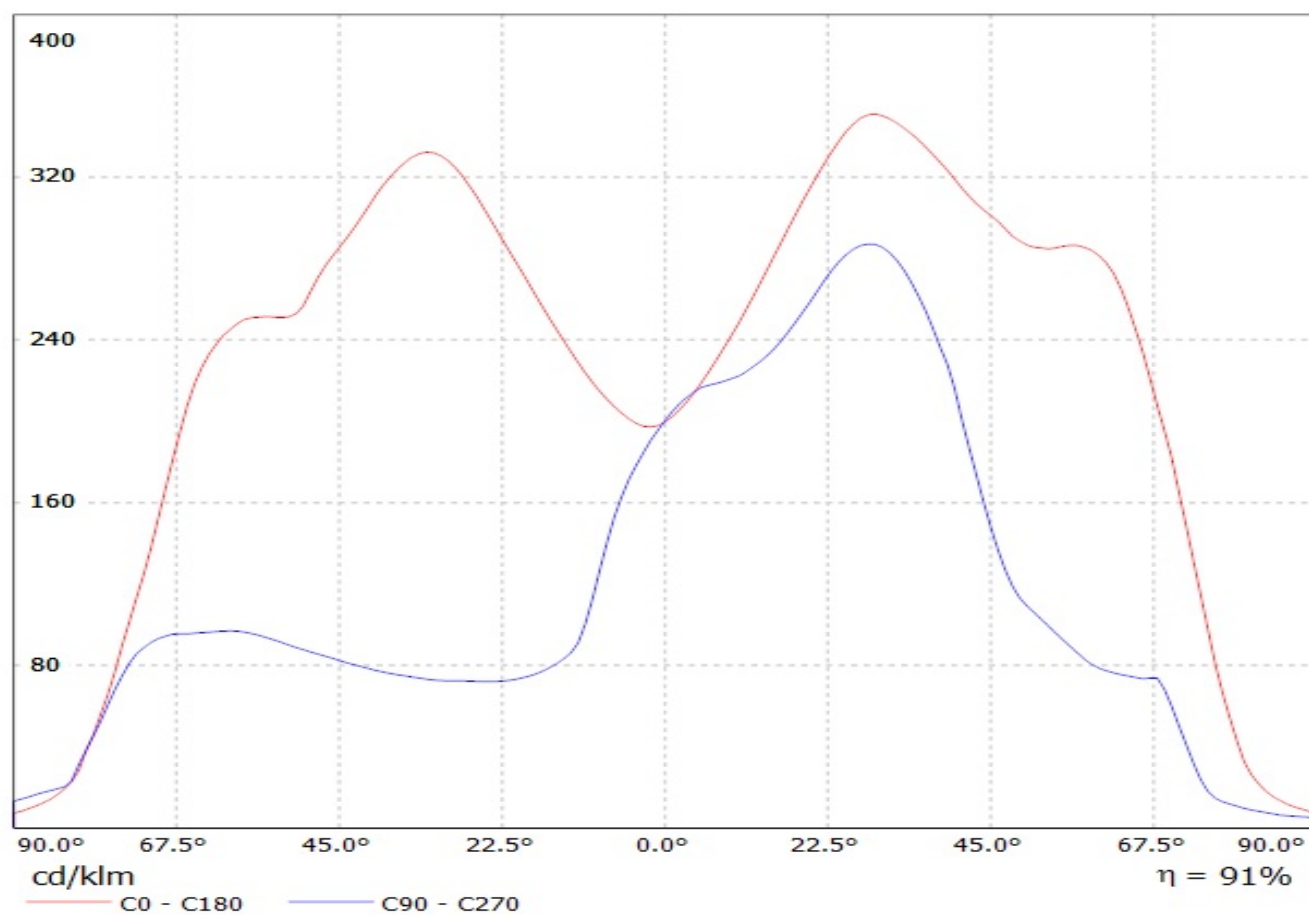


Luminaire: Ledil FN14253_STELLA-A_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_976.011lm@250mA_CCT=4299K_P=6.9W_I=0.25A



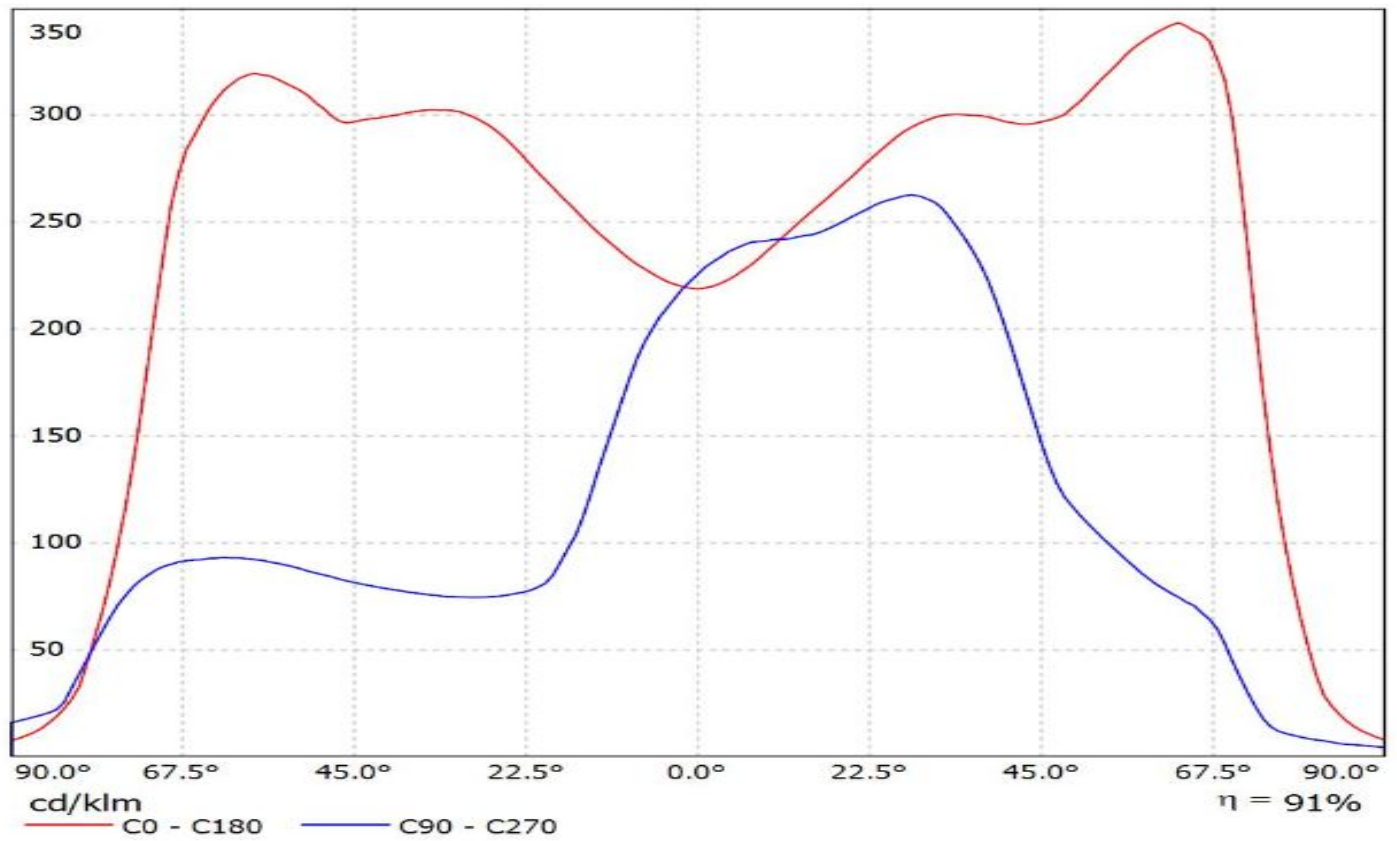
Luminaire: LEDiL Oy FN14253_STELLA-A (Luxeon_CoB_1203) (438_Typ_L1)
Lamps: 1 x Luxeon_CoB_1203_(LHC1-3080-1203)_(438_Typ_L1)_1005.18lm@250mA_P=8.69829W_I=0.2498A



Ledil FN14253_STELLA-A_(NFCLL060B) / LDC (Linear)

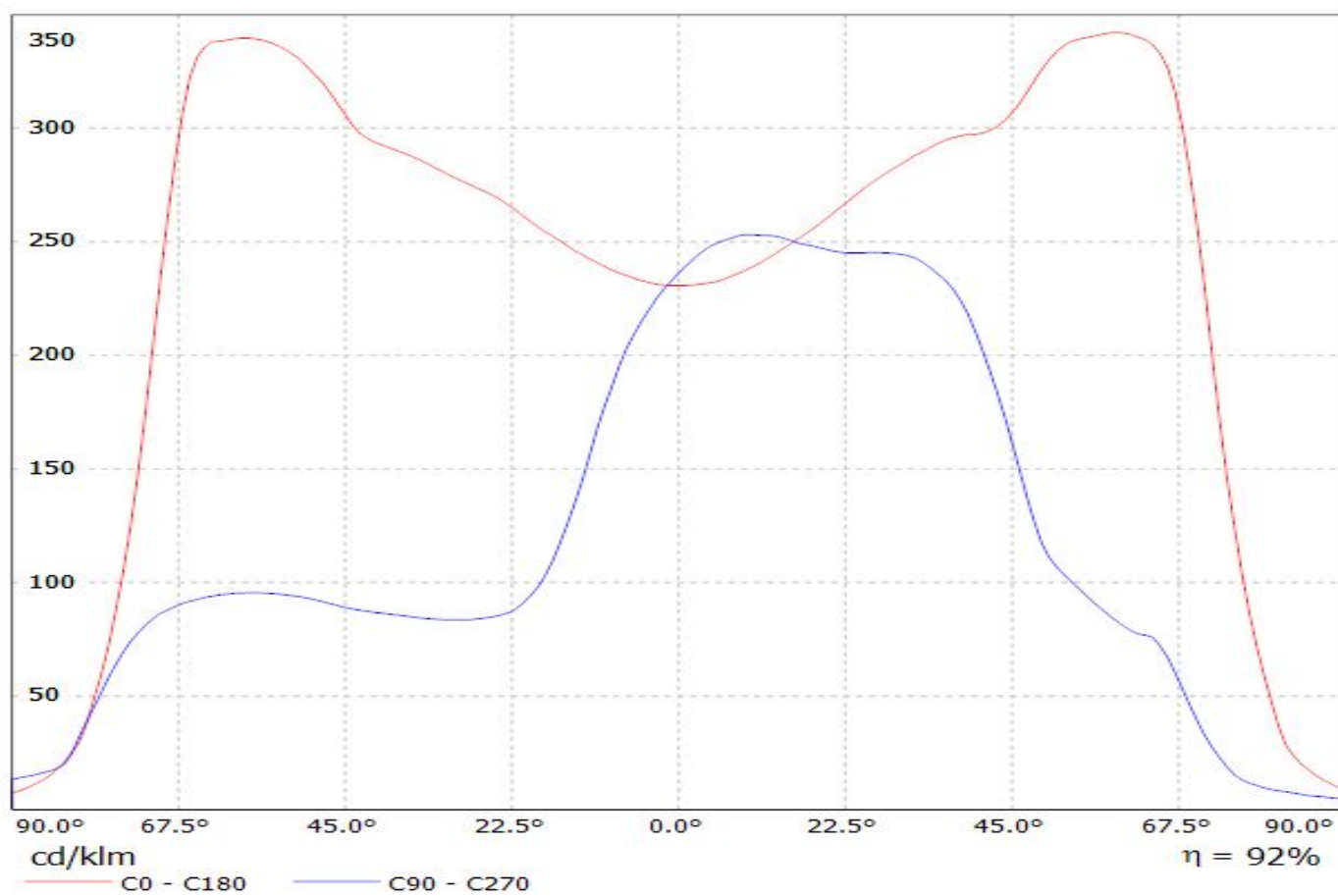
Luminaire: Ledil FN14253_STELLA-A_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm406G2450R8000)_1368.94lm@250mA_P=8.5W_I=0.25A



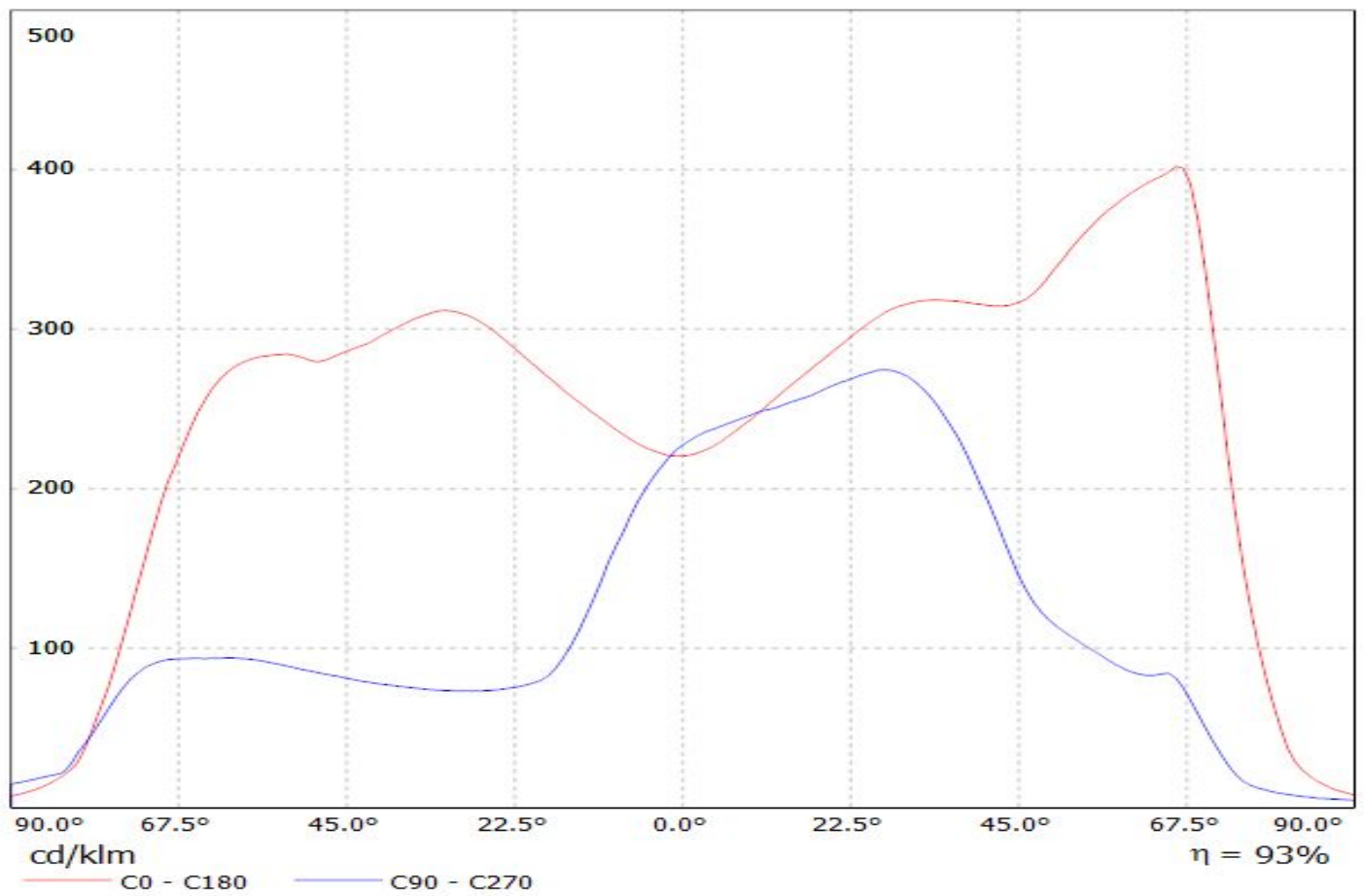
Luminaire: Ledil FN14253_STELLA-A_(CLU034)_(433_Typ_L1)

Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1183.28lm@250mA_P=8.5W_I=0.25A

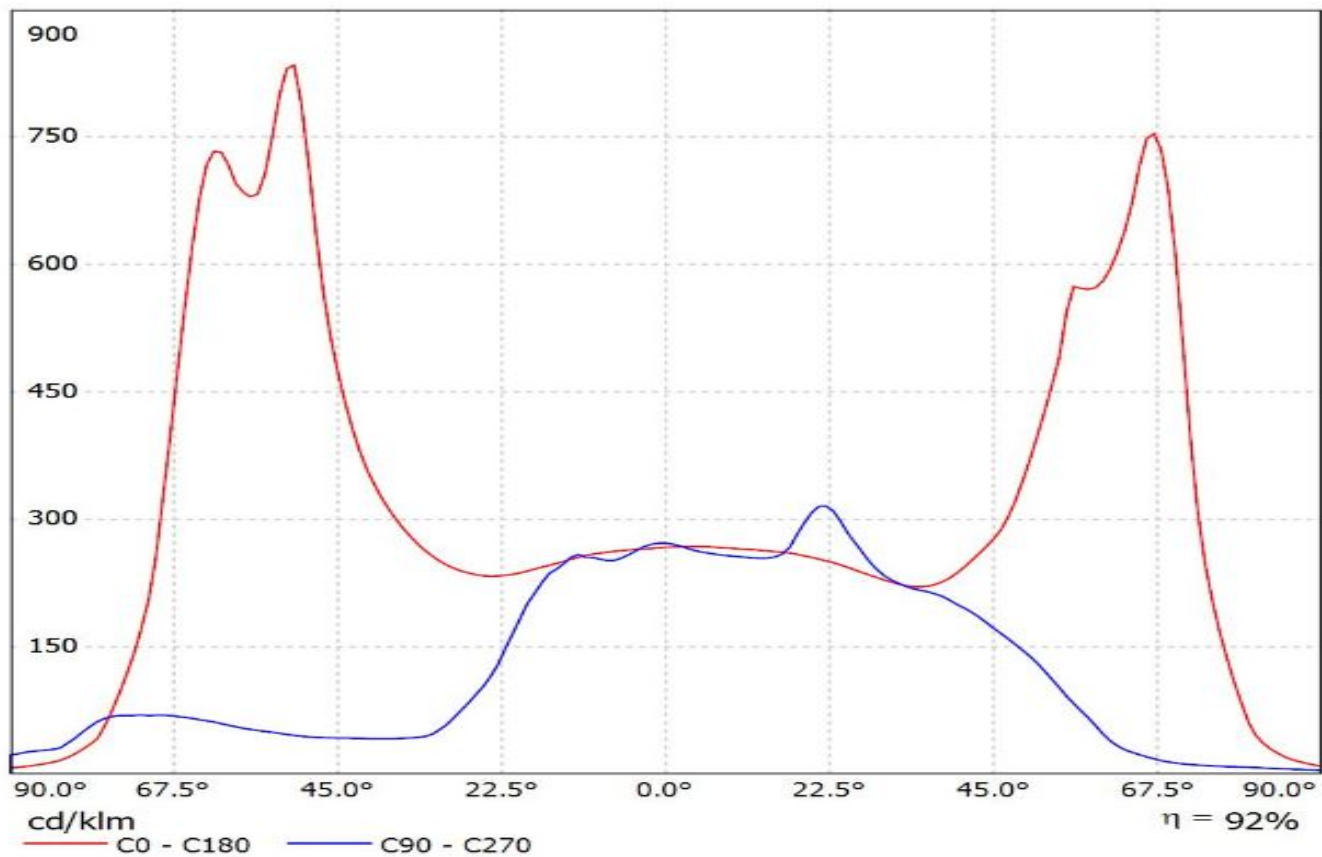


Luminaire: Ledil FN14253_STELLA-A_(CLU720)_(433_Typ_L1)

Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1204.28lm@250mA_P=8.25W_I=0.25A



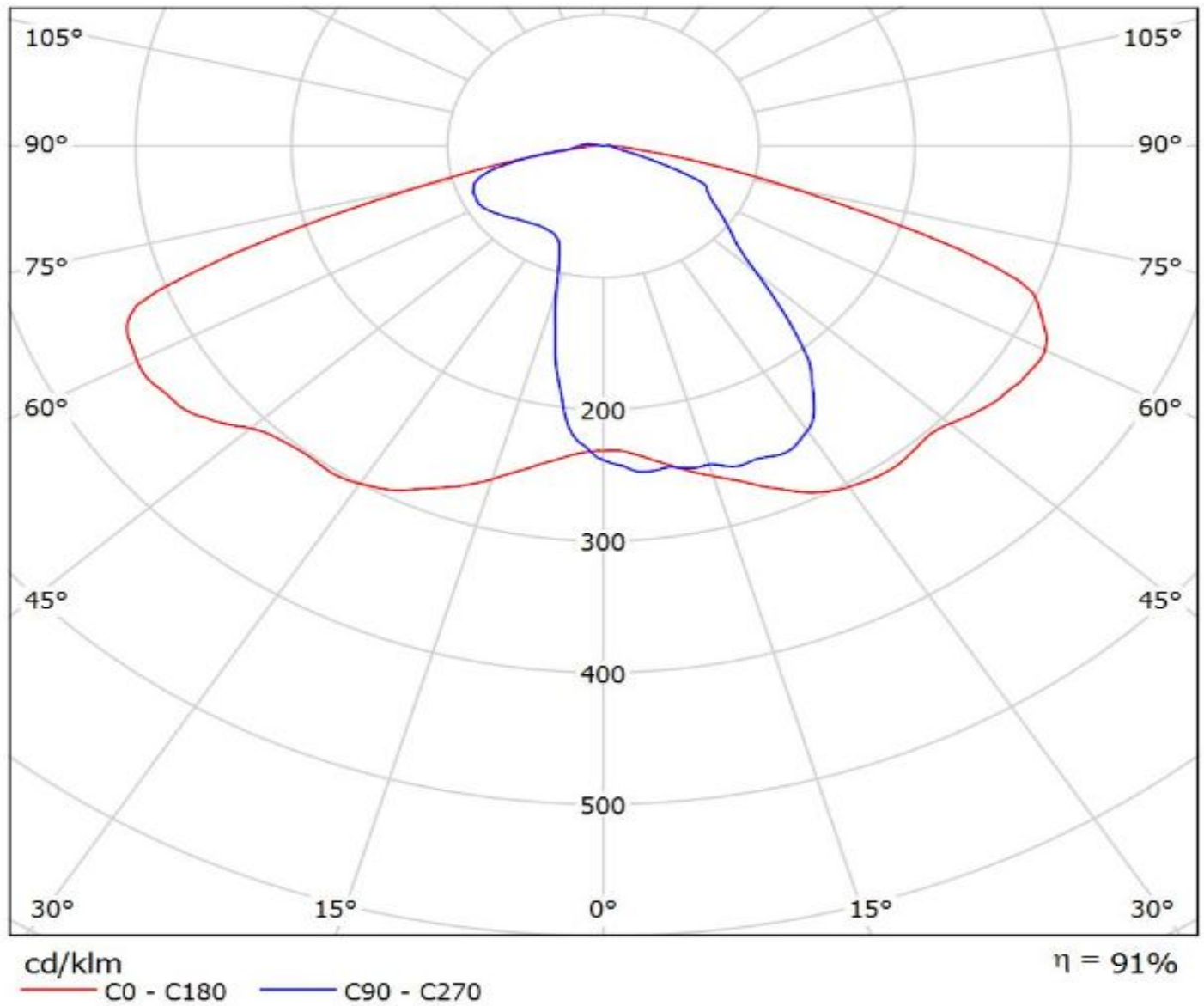
Luminaire: Ledil FN14253_STELLA-A_(CXA1520)_(441_Typ_L1) Citizen_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_1038.48lm@250mA_P=8.8025W_I=0.25A
Lamps: 1 x Citizen_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_1038.48lm@250mA_P=8.8025W_I=0.25A



Ledil FN14253_STELLA-A_(CXA1850) / LDC (Polar)

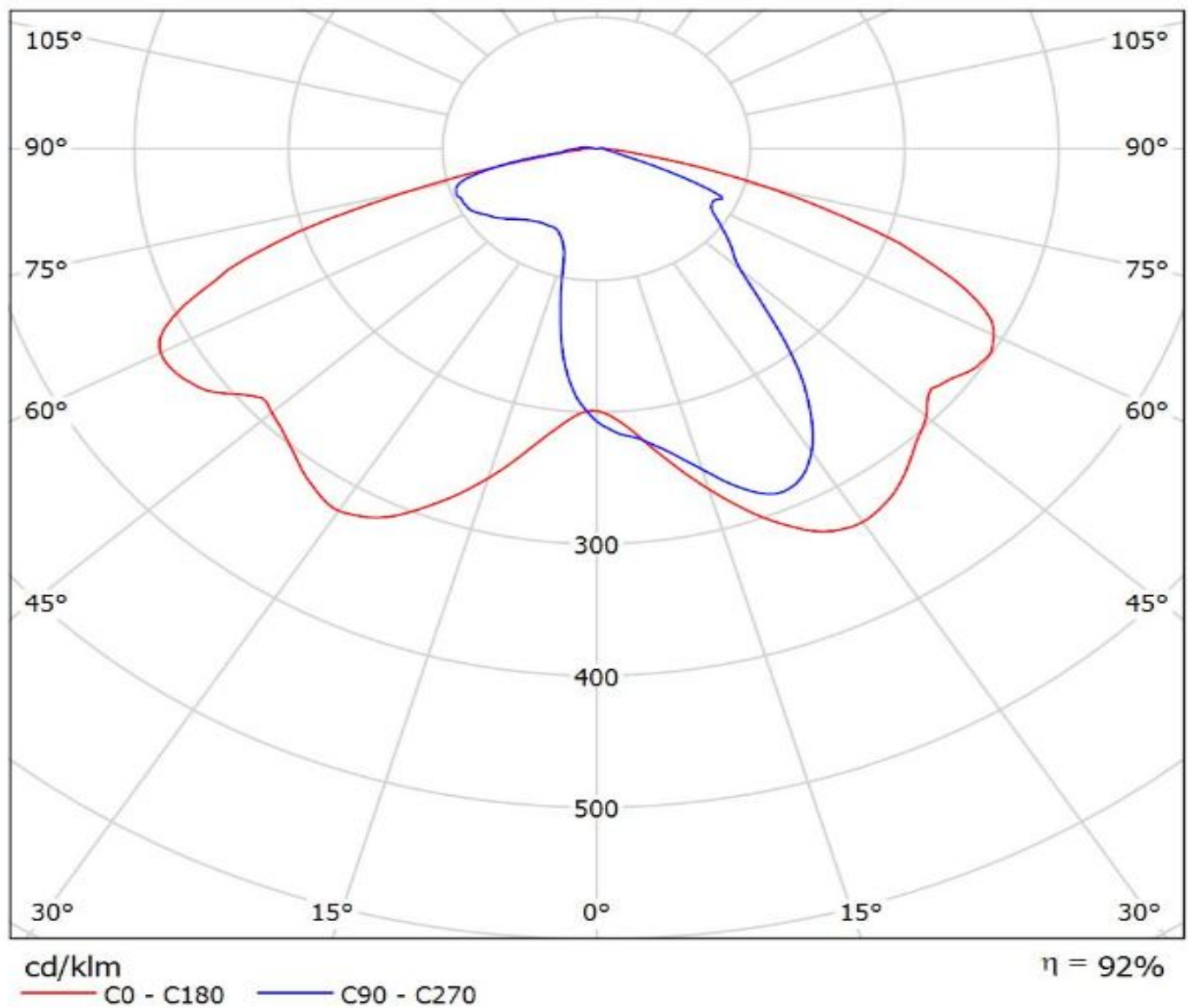
Luminaire: Ledil FN14253_STELLA-A_(CXA1850)

Lamps: 1 x CREE_CXA1850_(CXA1850-30F-T4-N0Y-00001)
_837.004lm@250mA_CCT=3000K_P=8.24W_I=0.25A



Ledil FN14253_STELLA-A_(NFCLL036B) / LDC (Polar)

Luminaire: Ledil FN14253_STELLA-A_(NFCLL036B)
Lamps: 1 x Nichia_NFCLL036B_(SM403J1300R8000)
_563.488lm@100mA_CCT=4000K_P=3.35W_I=0.100A

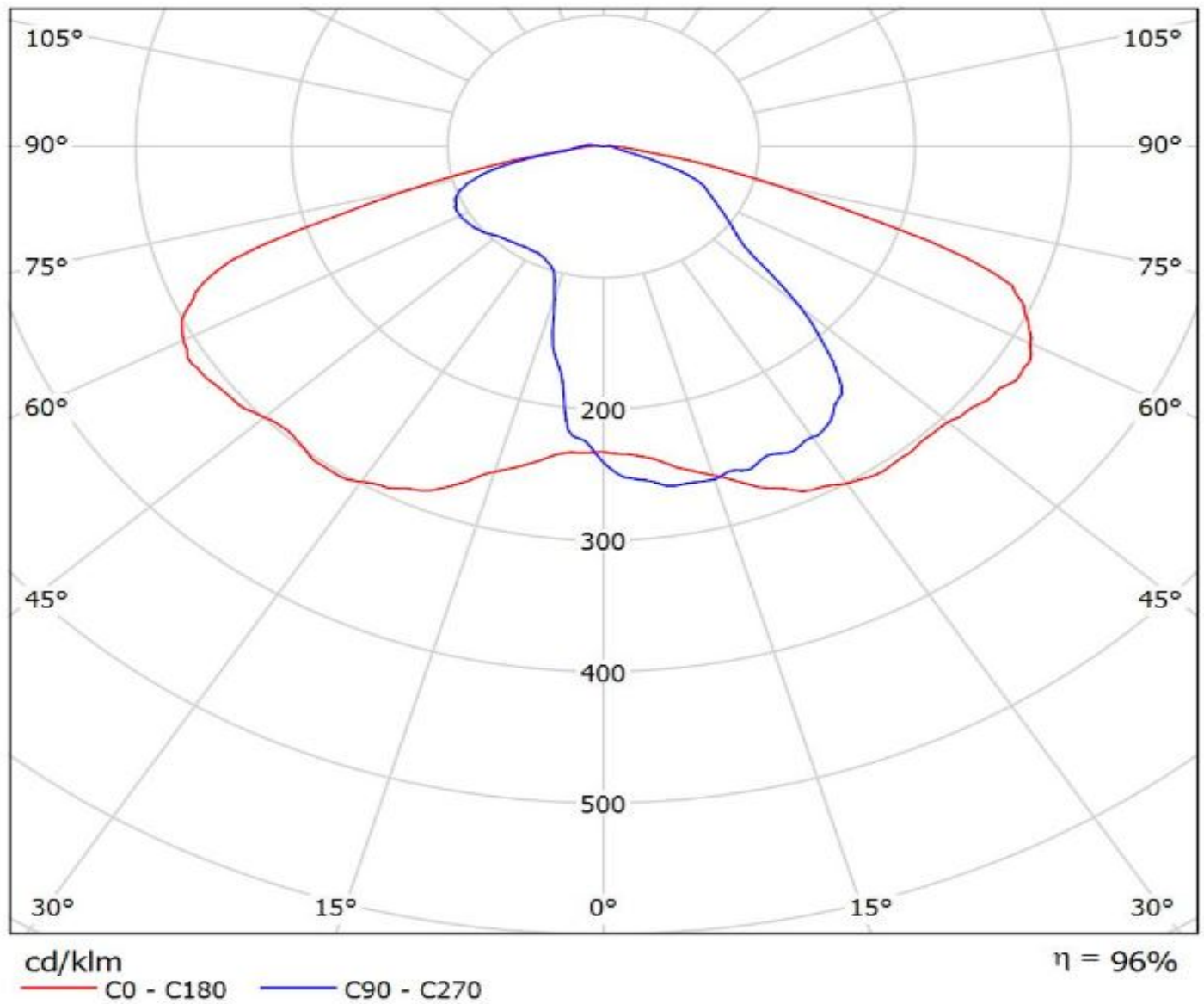


Ledil FN14253_STELLA-A_(P13) / LDC (Polar)

Luminaire: Ledil FN14253_STELLA-A_(P13)

Lamps: 1 x Osram Soleriq P13 (GW MAGMB1.EM)

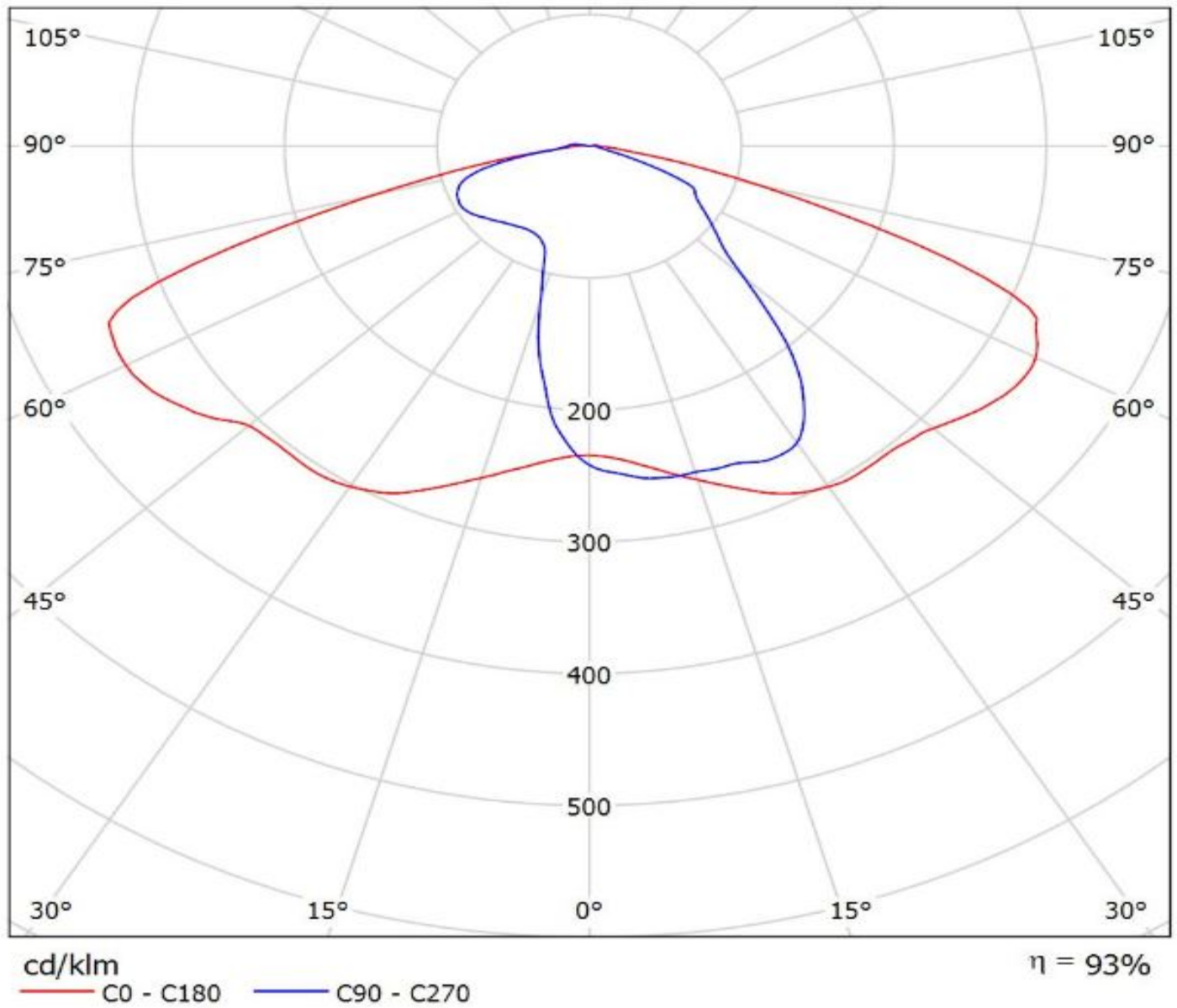
_929.576lm@250mA_CCT=3500K_P=8.72876W_I=249.8mA



Ledil FN14253_STELLA-A_(Soleriq_S13) / LDC (Polar)

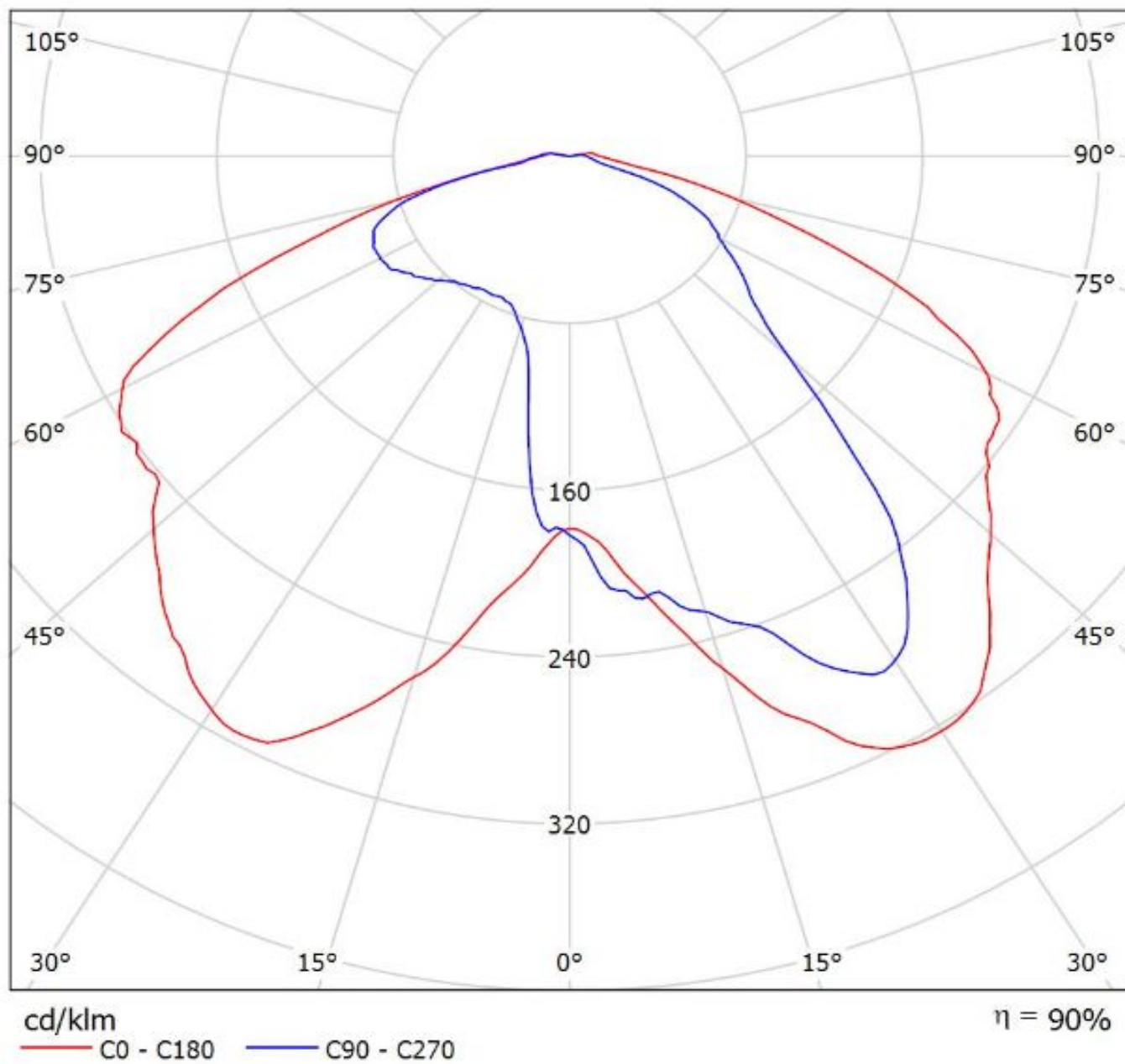
Luminaire: Ledil FN14253_STELLA-A_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_875.214lm@250mA_P=7.44679W_I=250mA



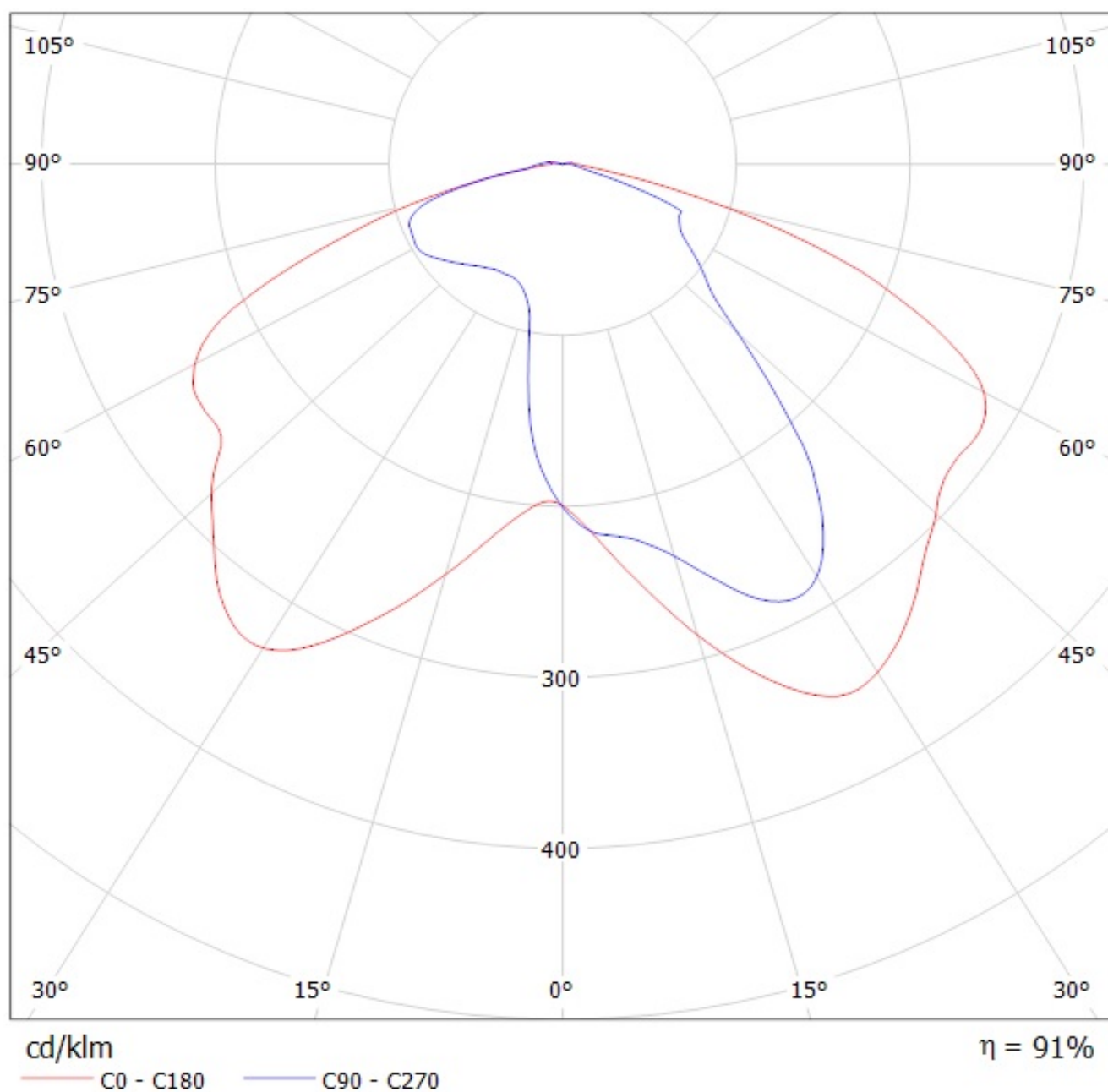
Luminaire: Ledil FN14253_STELLA-A_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_976.011lm@250mA_CCT=4299K_P=6.9W_I=0.25A



Luminaire: LEDiL Oy FN14253_STELLA-A_(Luxeon_CoB_1203)_(438_Typ_L1)

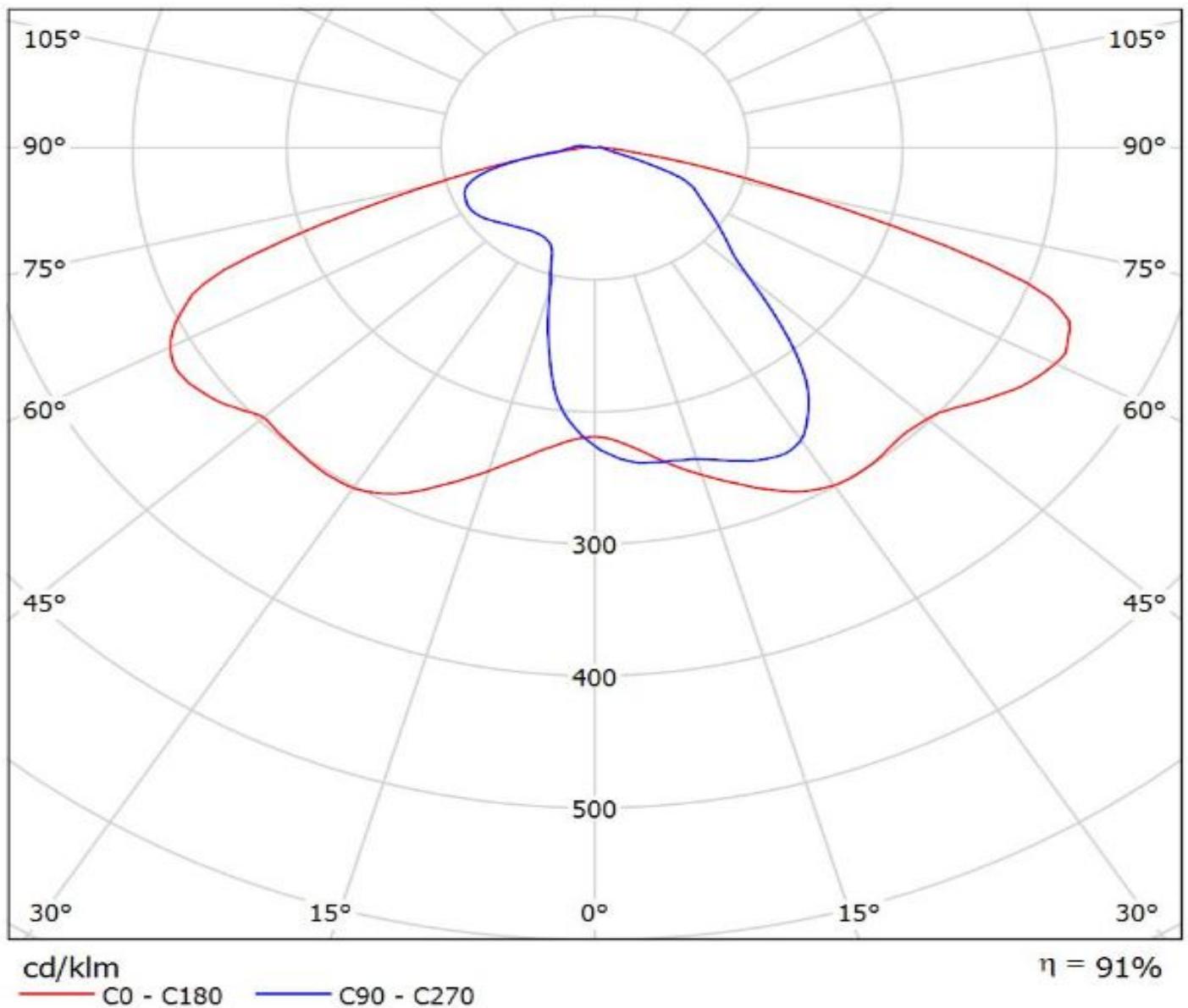
Lamps: 1 x Luxeon_CoB_1203_(LHC1-3080-1203)_(438_Typ_L1)_1005.18lm@250mA_P=8.69829W_I=0.2498A



Ledil FN14253_STELLA-A_(NFCLL060B) / LDC (Polar)

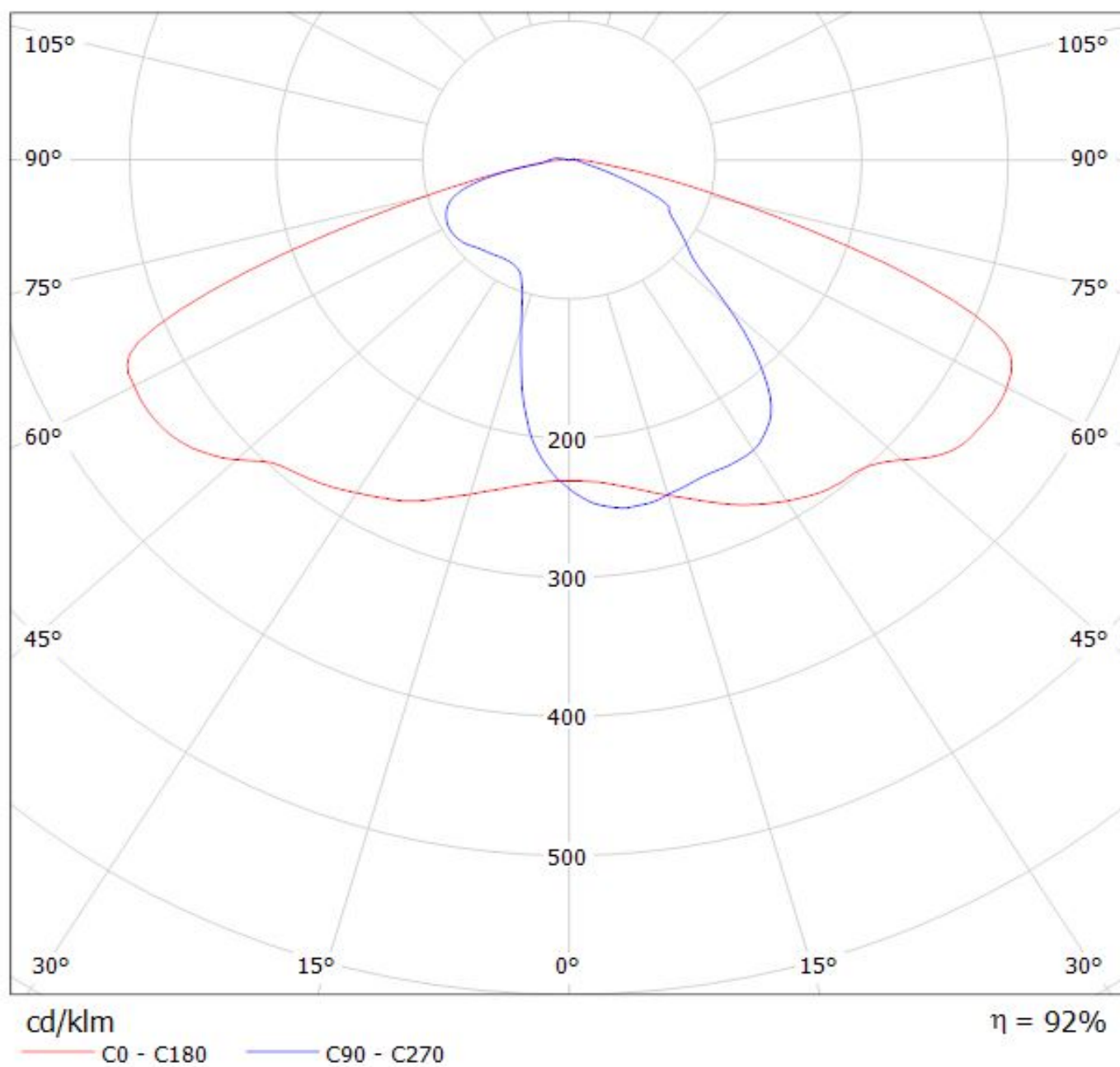
Luminaire: Ledil FN14253_STELLA-A_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm406G2450R8000)_1368.94lm@250mA_P=8.5W_I=0.25A



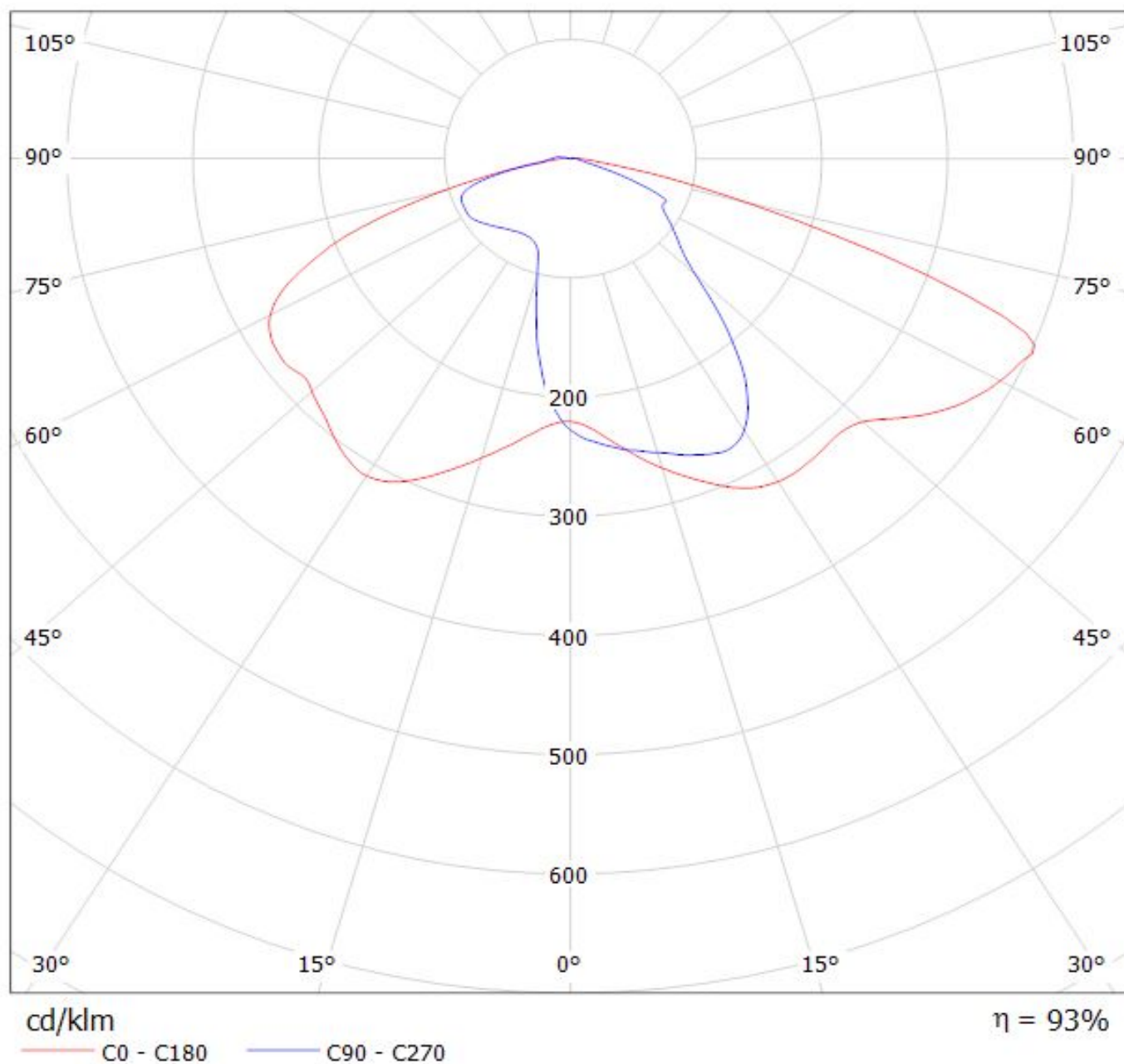
Luminaire: Ledil FN14253_STELLA-A_(CLU034)_(433_Typ_L1)

Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1183.28lm@250mA_P=8.5W_I=0.25A

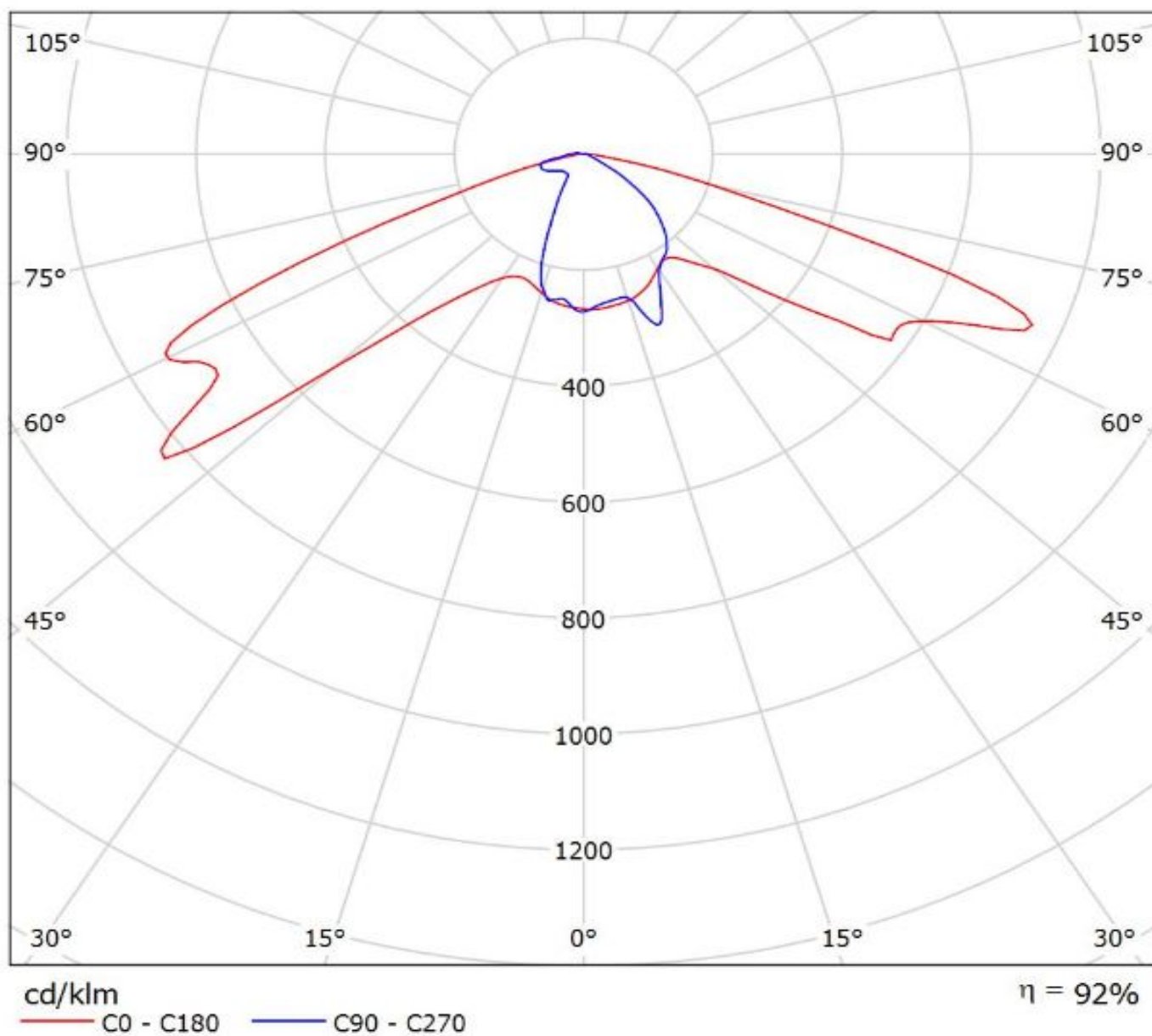


Luminaire: Ledil FN14253_STELLA-A_(CLU720)_(433_Typ_L1)

Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1204.28lm@250mA_P=8.25W_I=0.25A



Luminaire: Ledil FN14253_STELLA-A_(CXA1520)_(441_Typ_L1) Citizen_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_1038.48lm@250mA_P=8.8025W_I=0.25A
Lamps: 1 x Citizen_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)
_1038.48lm@250mA_P=8.8025W_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.

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.