

PRODUCT DATASHEET HB series

Effi-

Light

last update 21/4/2016

DETAILS

Product Number C14606_HB-2X2-WW

Family HB

Type Lens array

Color clear

Diameter 50x50 mm

Height 8,5 mm

Style square

Optic Material PMMA

Holder Material

Fastening pin, screw
Status production ready

ROHS Comliant Yes

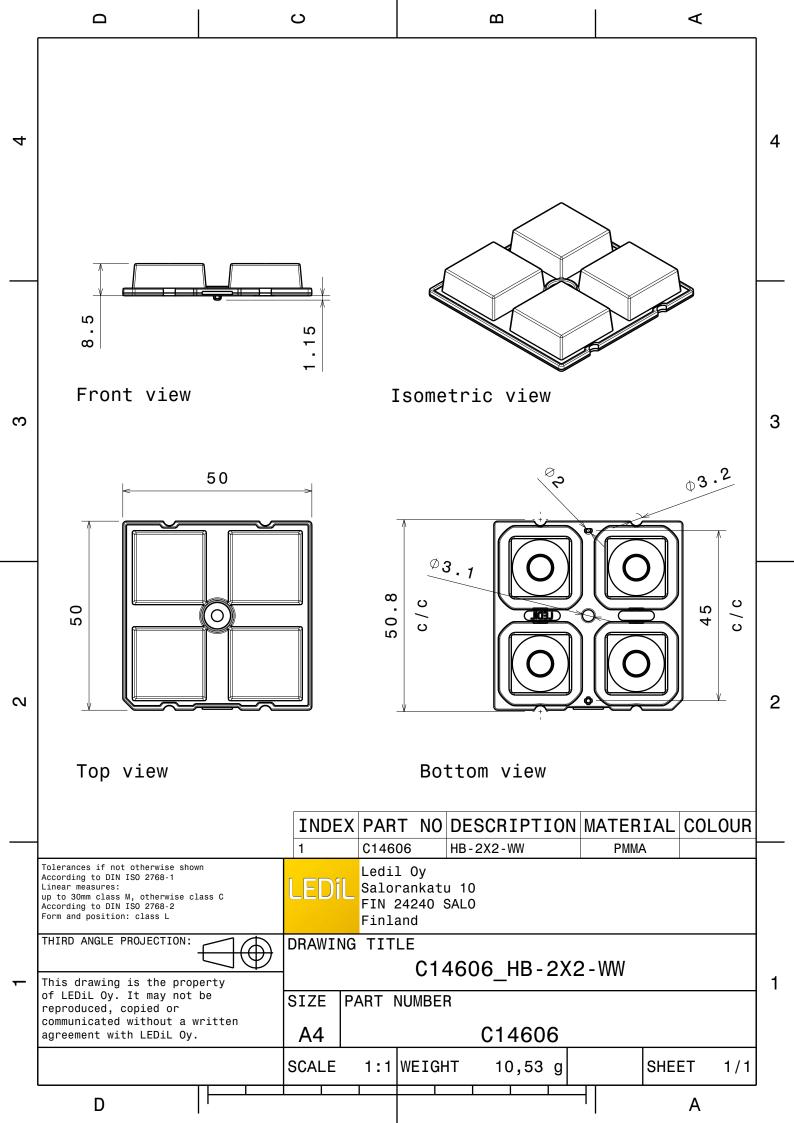
Date Updated 21/04/2016

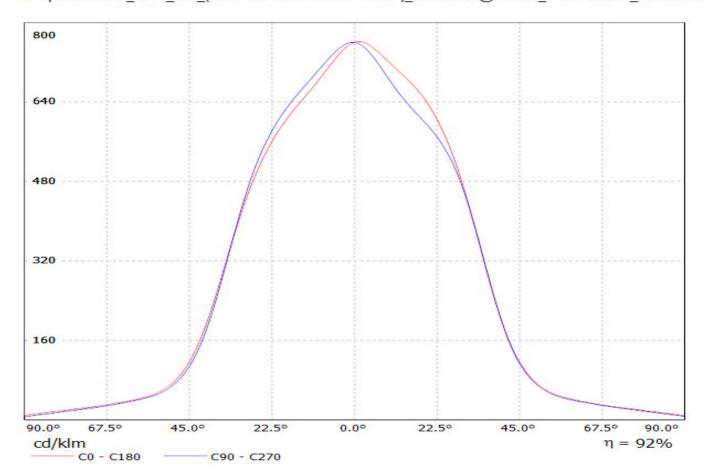
OPTICAL PROPERTIES

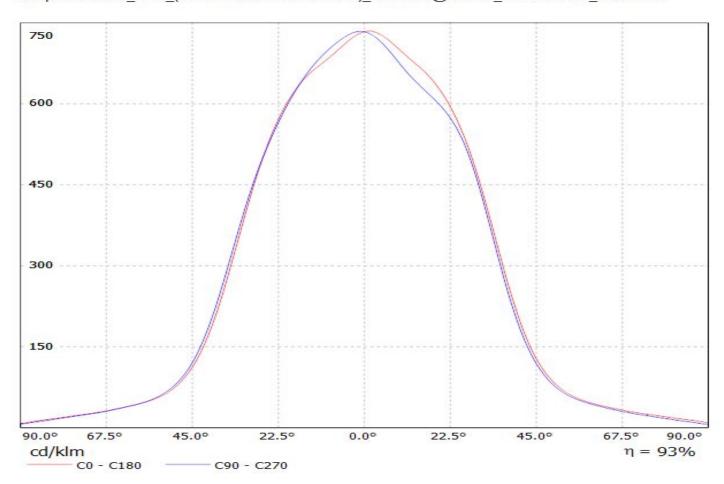
Viewing

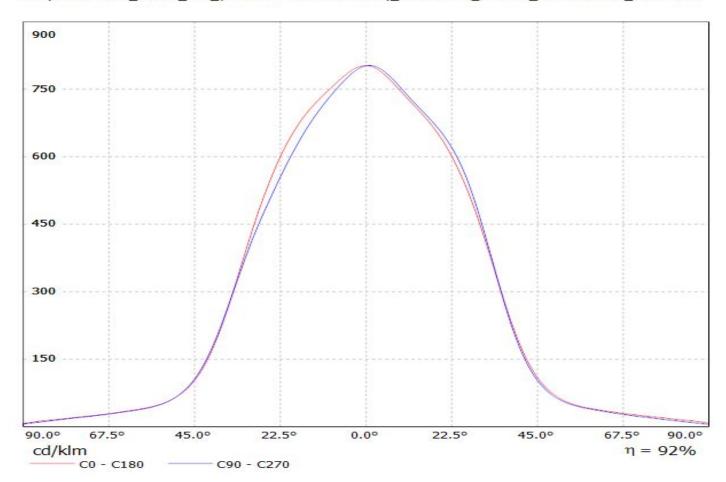
LED	Angle	Beam	ciency	cd/lm	Connector
XM-L	66 deg	Very Wide	93 %	0.760	-
XP-L	66 deg	Very Wide	93 %	0.735	-
XM-L2	62 deg	Very Wide	92 %	0.803	-
XP-G3	sim: 71	Very Wide	sim: 94 %	sim: 0.760	-
XP-G2	63 deg	Very Wide	91 %	0.830	-
XP-L2	62 deg	Very Wide	93 %	0.770	-
H35C1 (LEMWA33)	63 deg	Very Wide	92 %	0.820	-
LUXEON 5050	61 deg	Very Wide	94 %	0.820	-
LUXEON MZ	sim: 66	Very Wide	sim: 94 %	sim: 0.880	-
NWSx229A	63 deg	Very Wide	85 %	0.770	-
NVSW3x9A	62 deg	Very Wide	93 %	0.830	-
Duris S8	sim: 52	Very Wide	sim: 91 %	sim: 1.100	-
Oslon Square Gen3	64 deg	Very Wide	92 %	0.820	-
Duris P9	sim: 66	Very Wide	sim: 94 %	sim: 0.920	-
Fortimo FastFlex LED board 2x8 DA G4	64 deg	Very Wide	93 %	0.790	-
LH351B	62 deg	Very Wide	86 %	0.830	-
LH351D	62 deg	Very Wide	91 %	0.780	-
LH351C	62 deg	Very Wide	93 %	0.840	-
LH508A	60 deg	Very Wide	93 %	0.820	-
Z8Y22P	59 deg	Very Wide	92 %	0.860	-
RLE G1 49x223mm 4000lm xxx EXC O	Γ 6 1 deg	Very Wide	94 %	0.830	-
RLE G1 49x245mm 4000lm xxx EXC O	Γ 6 1 deg	Very Wide	94 %	0.830	-
RLE G1 49x121mm 2000lm xxx EXC O	Γ 6 1 deg	Very Wide	94 %	0.830	-
RLE G1 49x133mm 2000lm xxx EXC O	Γ 6 1 deg	Very Wide	94 %	0.830	-



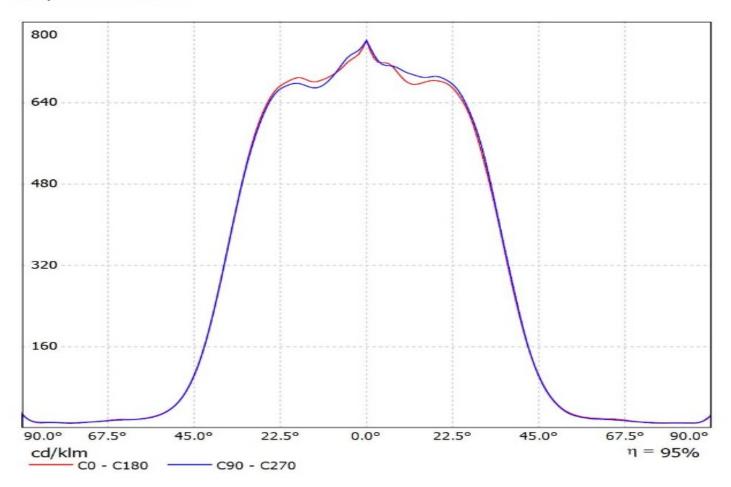


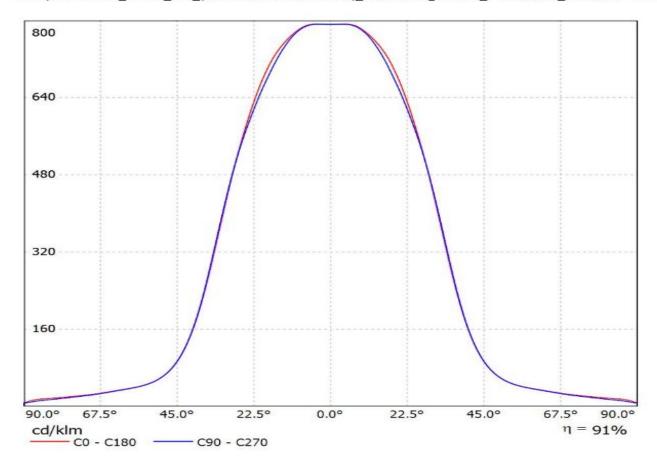


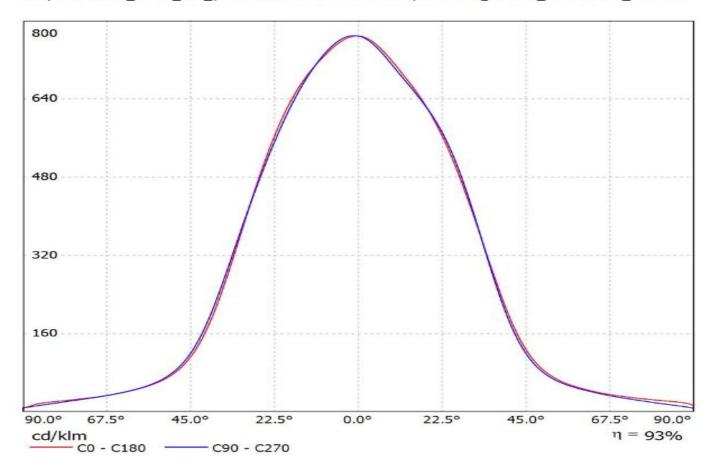


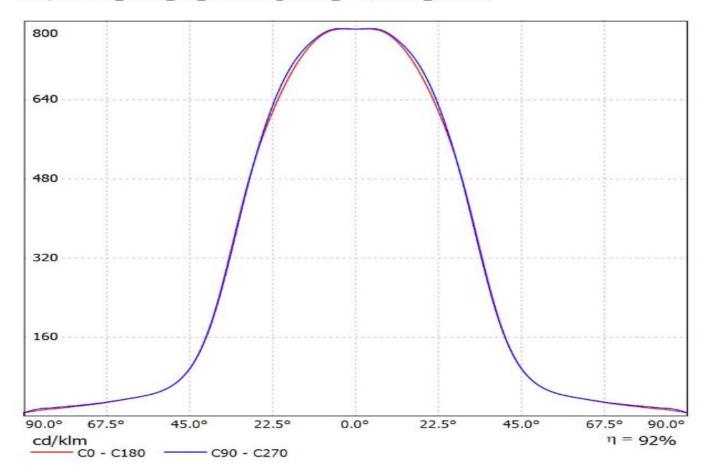


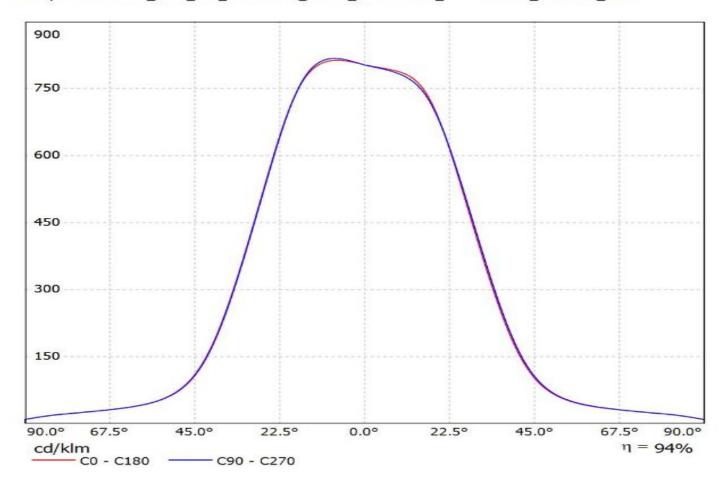
Luminaire: Ledil Oy C14606_HB-2X2-WW_(XP-G3)_SIMULATED Lamps: 1 x Cree XP-G3



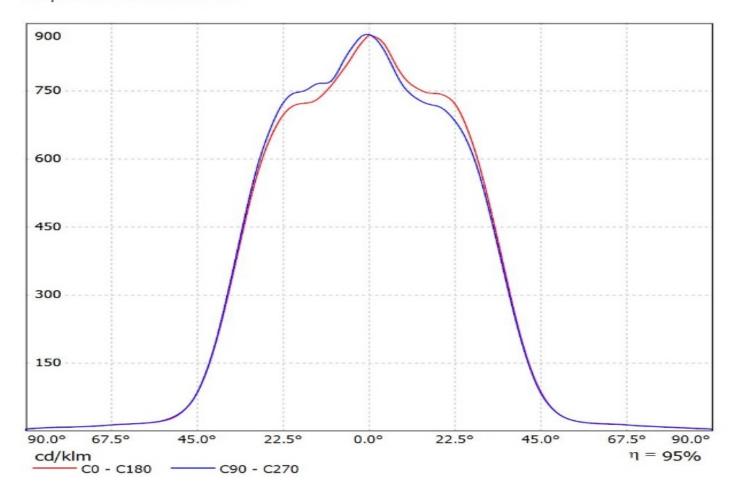


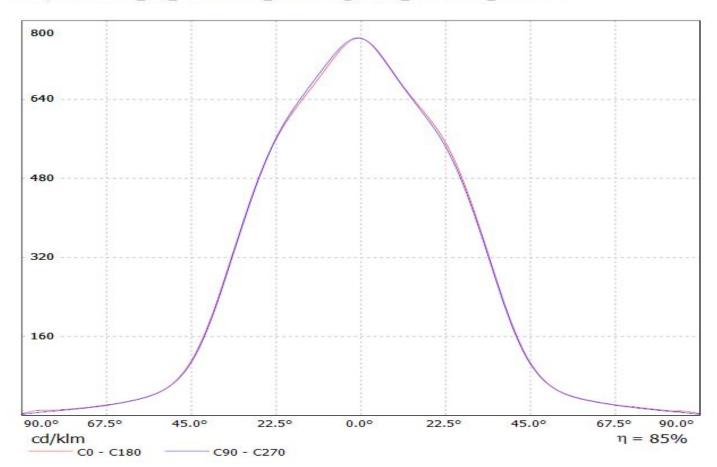


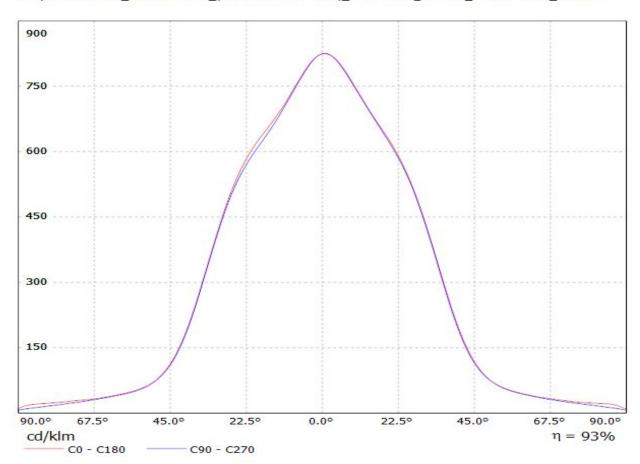


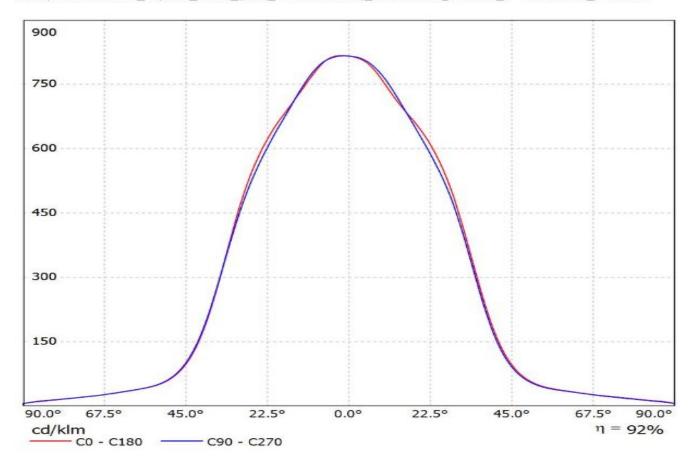


Luminaire: Ledil Oy C14606_HB-2X2-WW_(Luxeon_MZ)_SIMULATED Lamps: 1 x Lumileds Luxeon MZ

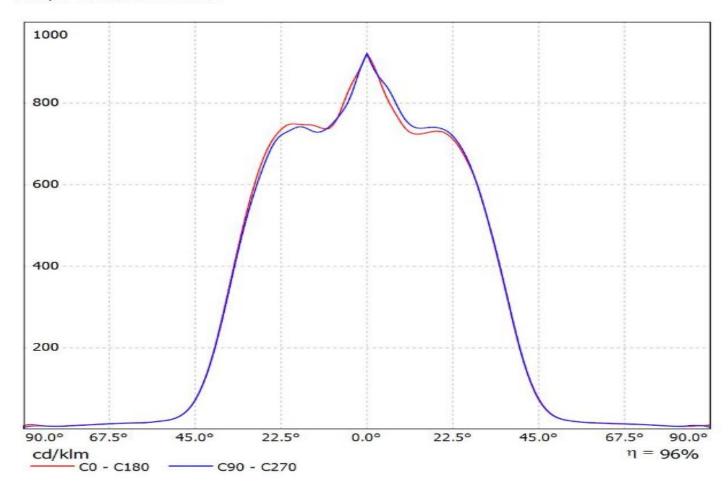


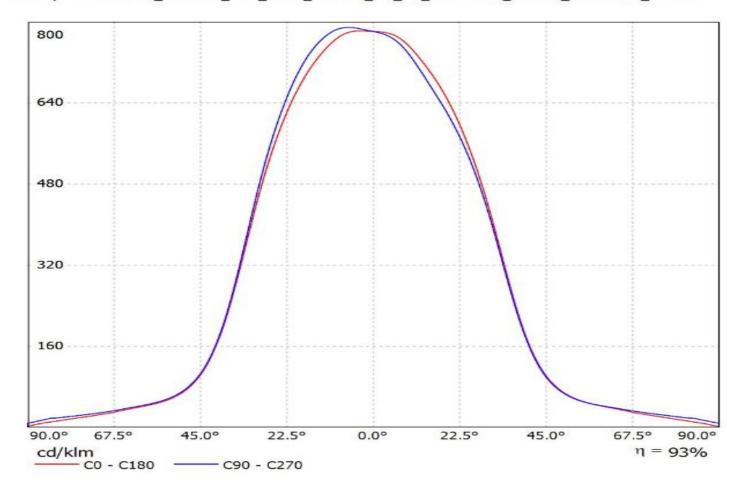


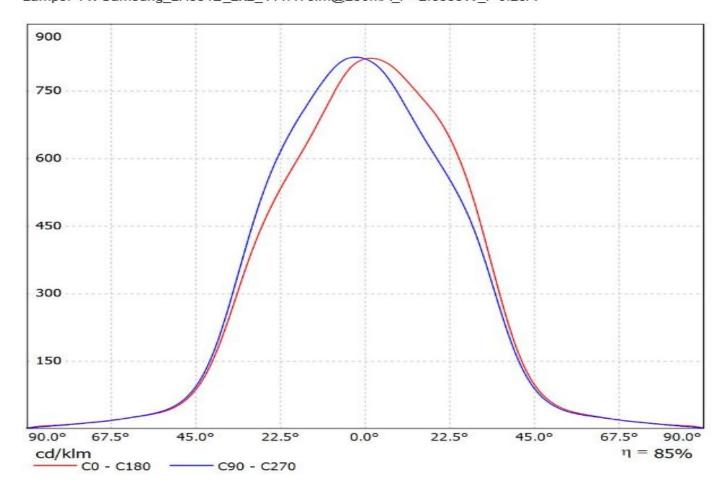


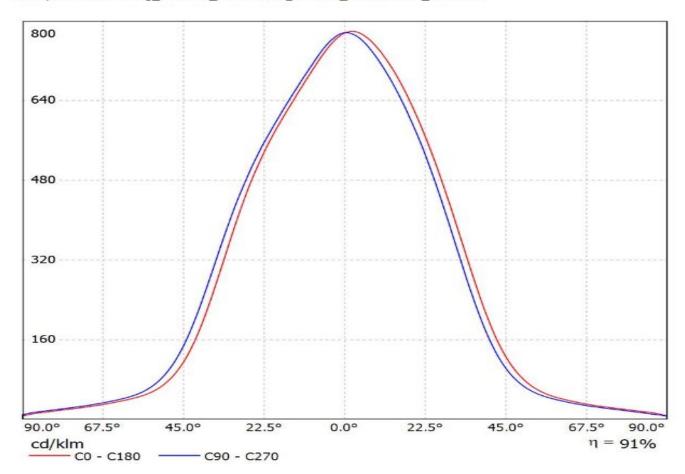


Luminaire: Ledil Oy C14606_HB-2X2-WW_OSRAM_DURIS_P9_SIMULATED Lamps: 1 x OSRAM DURIS P9

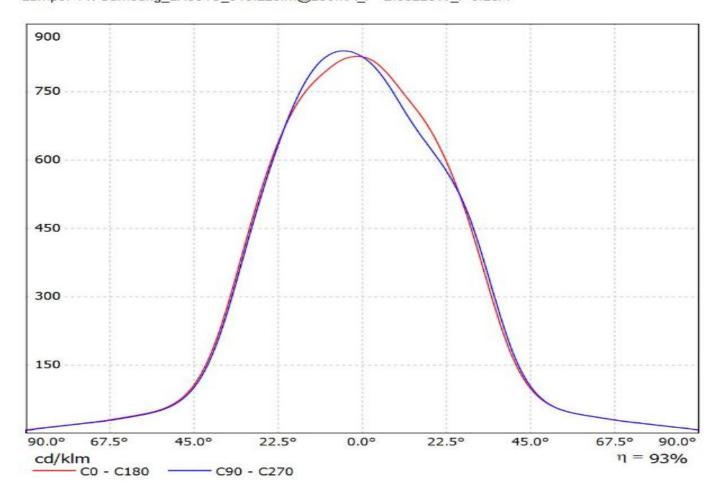


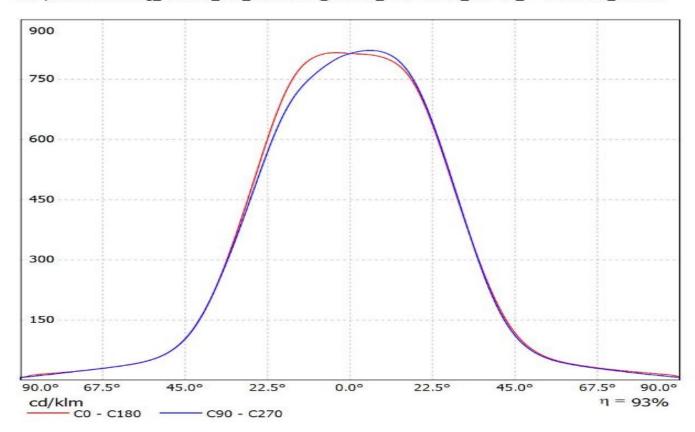


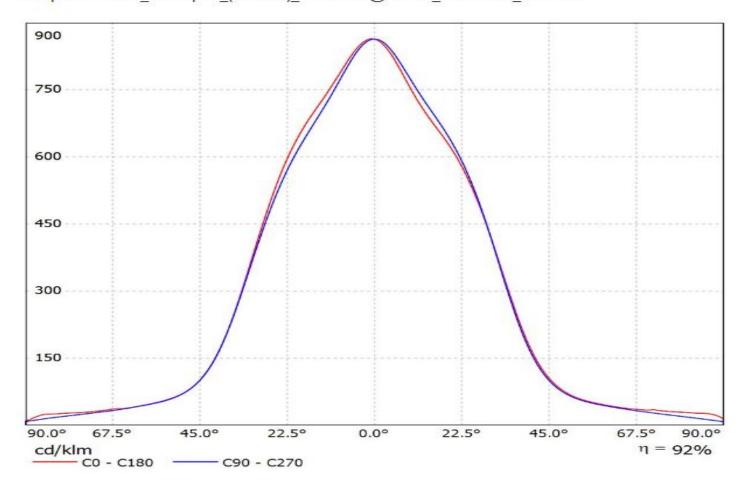


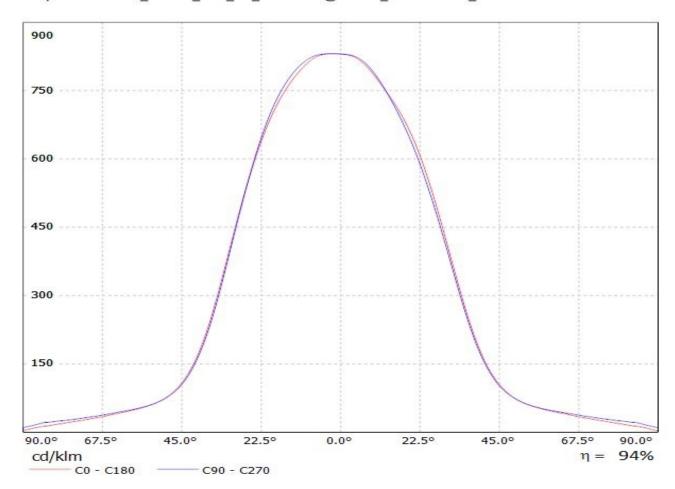


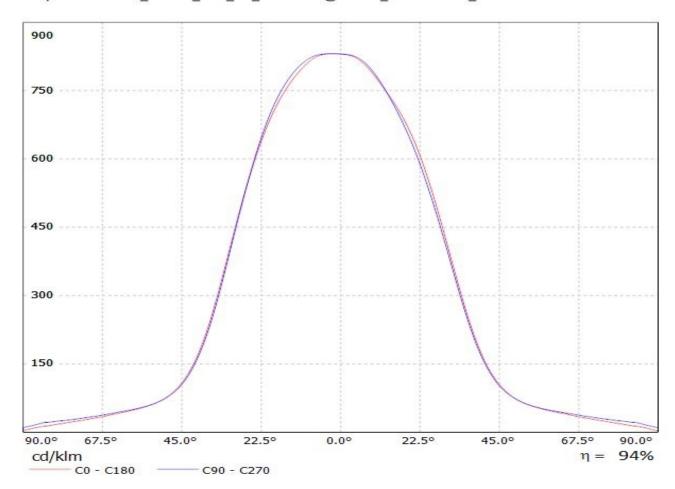
Luminaire: Ledil C14606_HB-2X2-WW_(LH351C) Lamps: 1 x Samsung_LH351C_518.223Im@250mA_P=2.85225W_I=0.25A

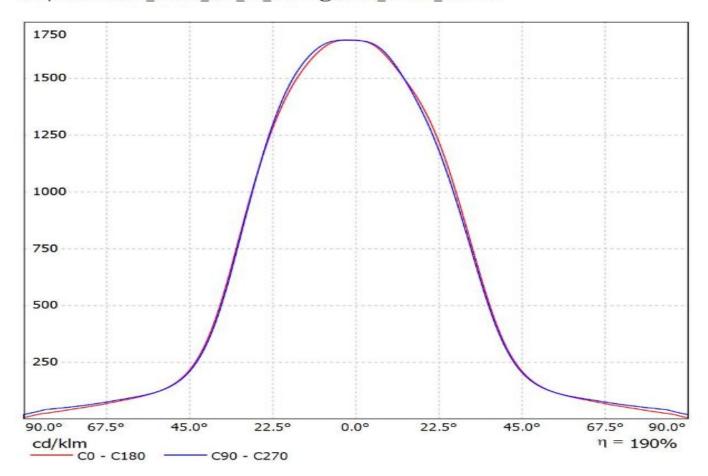


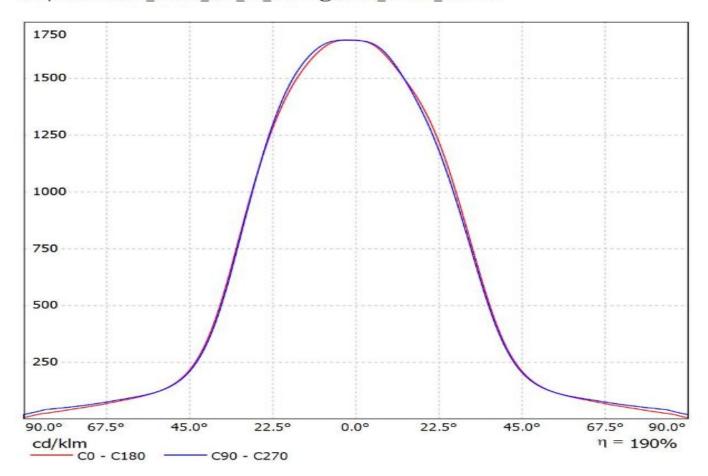




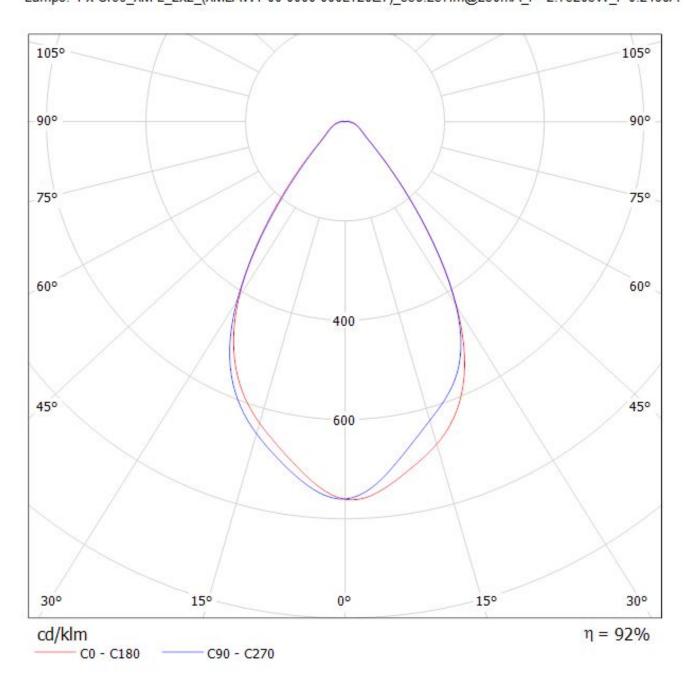




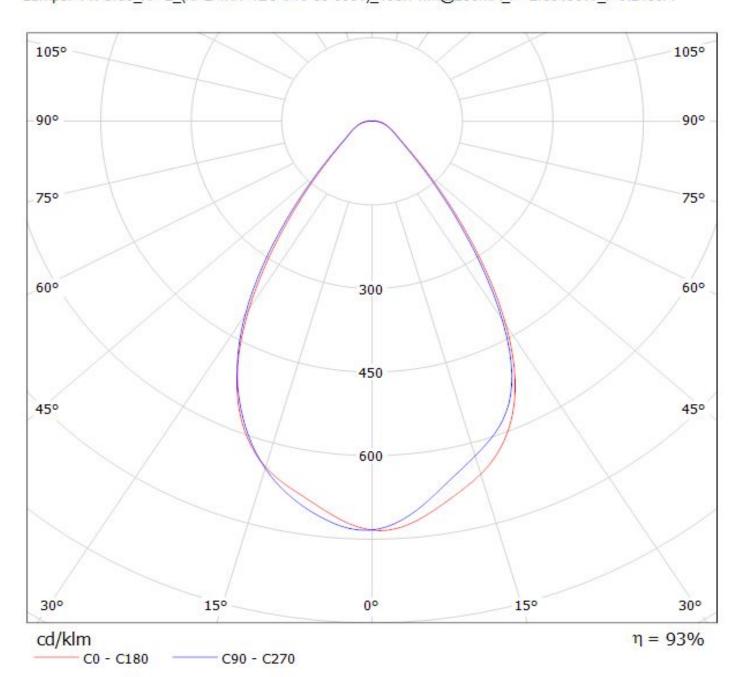




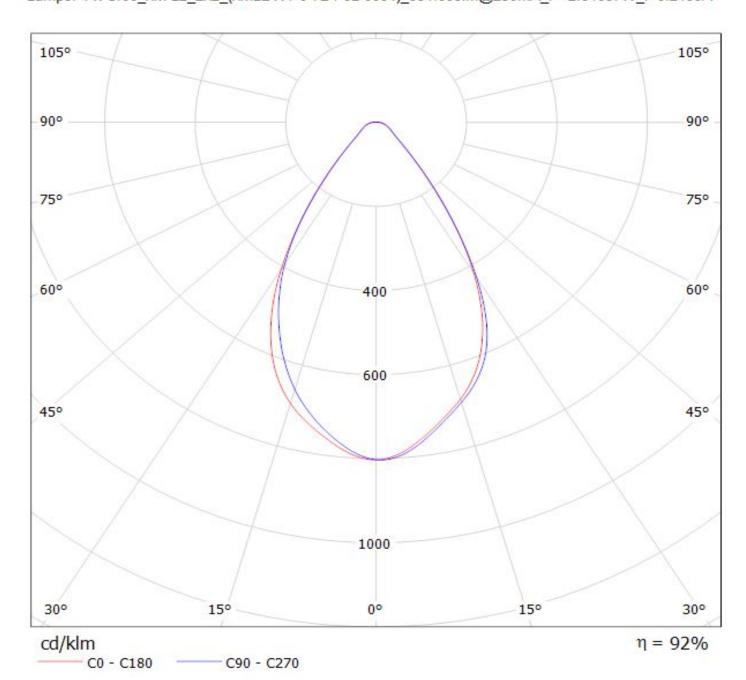
Luminaire: LEDiL Oy C14606_HB-2X2-WW_(XM-L) Lamps: 1 x Cree_XM-L_2x2_(XMLAWT-00-0000-000LT20E7)_338.257Im@250mA_P=2.75205W_I=0.2498A



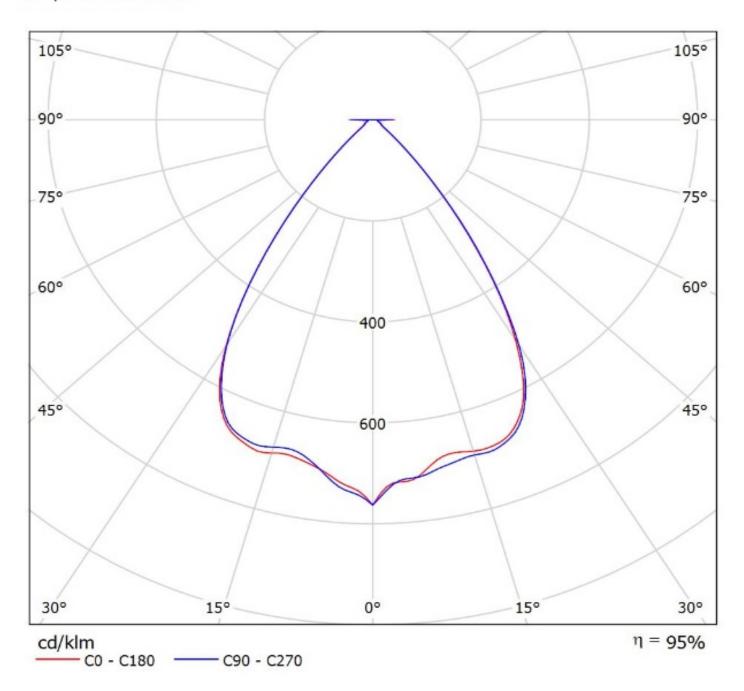
Luminaire: LEDiL Oy C14606_HB-2X2-WW_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-1B0-V40-00-0001)_496.74lm@250mA_P=2.80138W_l=0.2499A



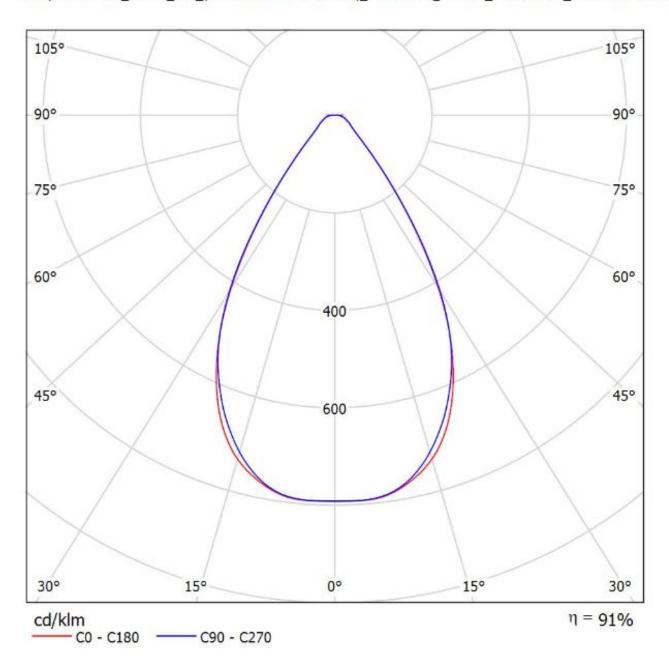
Luminaire: LEDiL Oy C14606_HB-2X2-WW_(XM-L2)
Lamps: 1 x Cree_XM-L2_2X2_(XMLBWT-0-7B4-0L-0001)_354.093lm@250mA_P=2.81687W_I=0.2499A



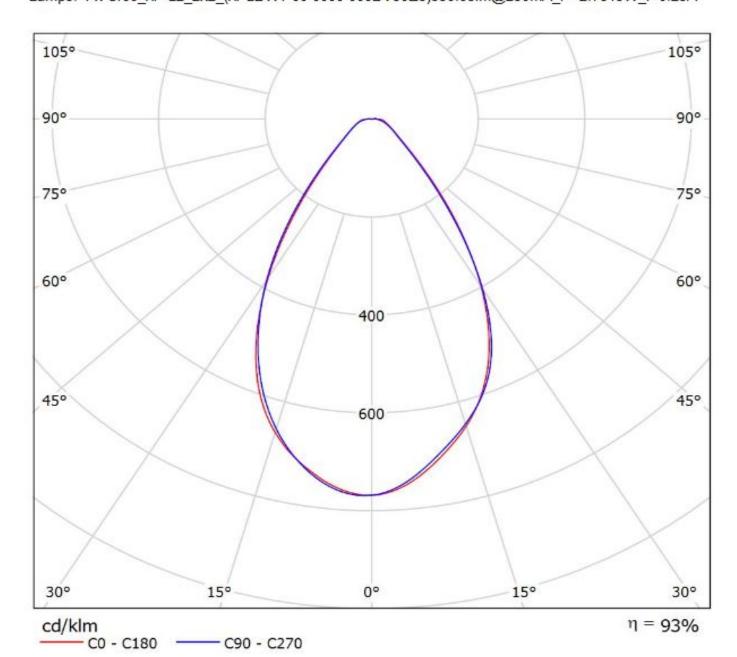
Luminaire: Ledil Oy C14606_HB-2X2-WW_(XP-G3)_SIMULATED Lamps: 1 x Cree XP-G3



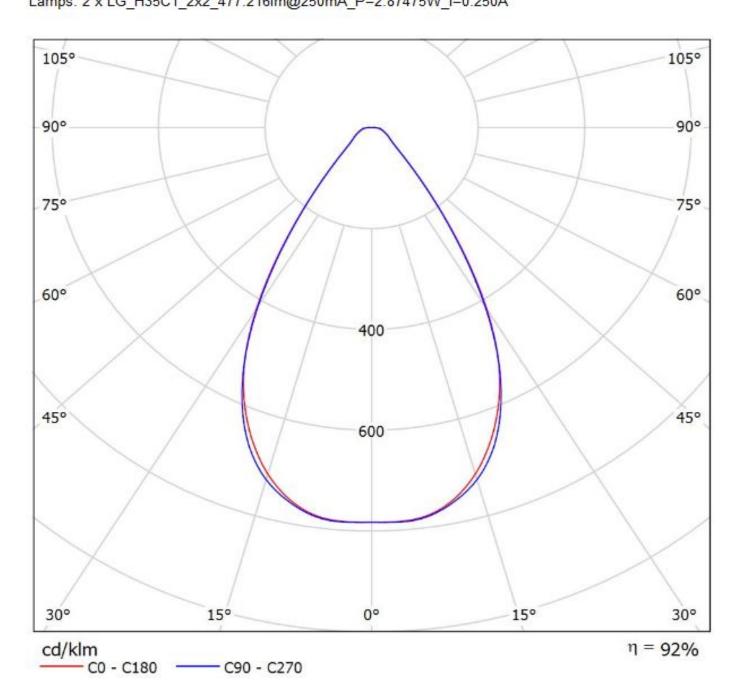
Luminaire: Ledil C14606_HB-2X2-WW_(XP-G2) Lamps: 2 x Cree_XP-G2_2x2_(XPGBWT-L1-000-00-G51)_421.786lm@250mA_P=2.9665W_l=0.250A - 3.00 W



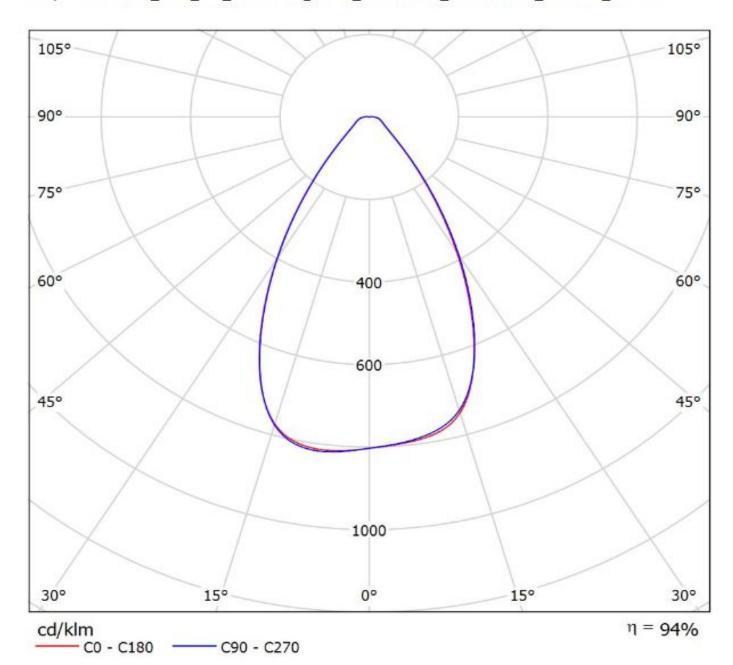
Luminaire: Ledil C14606_HB-2X2-WW_(XP-L2)
Lamps: 1 x Cree_XP-L2_2x2_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA_P=2.7815W_I=0.25A



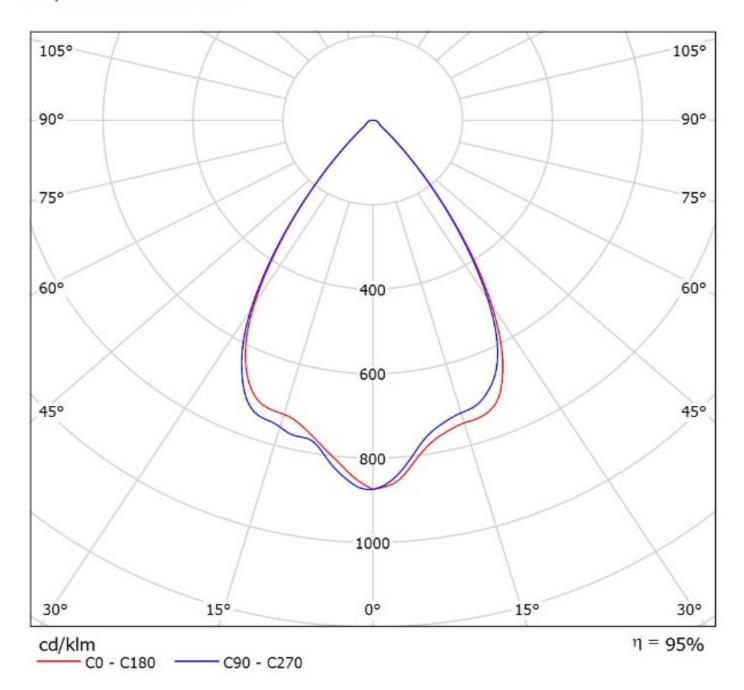
Luminaire: Ledil C14606_HB-2X2-WW_(H35C1) Lamps: 2 x LG_H35C1_2x2_477.216lm@250mA_P=2.87475W_I=0.250A



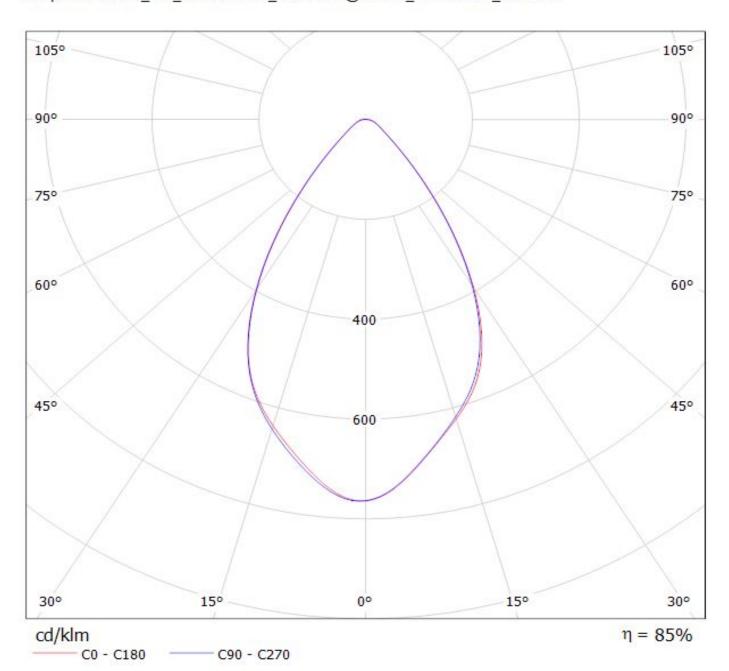
Luminaire: LEDiL Oy C14606_HB-2X2-WW_(Luxeon_5050)
Lamps: 1 x Luxeon_5050_2x2_1270.76Im@80mA_CCT=5700K_P=7.35815W_I=0.080A_70CRI

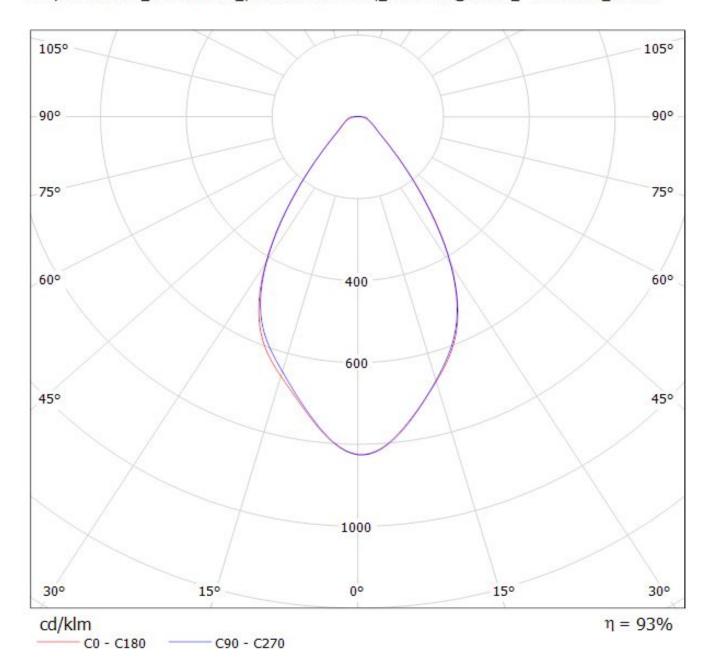


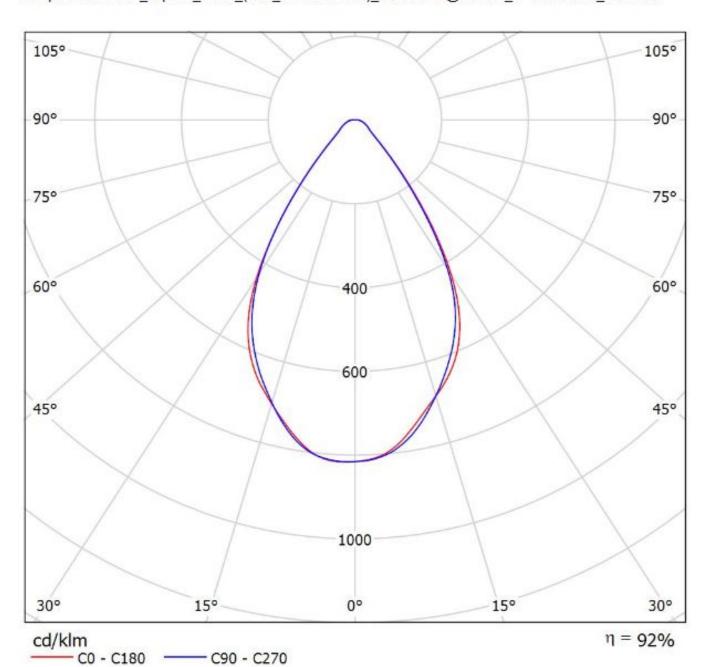
Luminaire: Ledil Oy C14606_HB-2X2-WW_(Luxeon_MZ)_SIMULATED Lamps: 1 x Lumileds Luxeon MZ



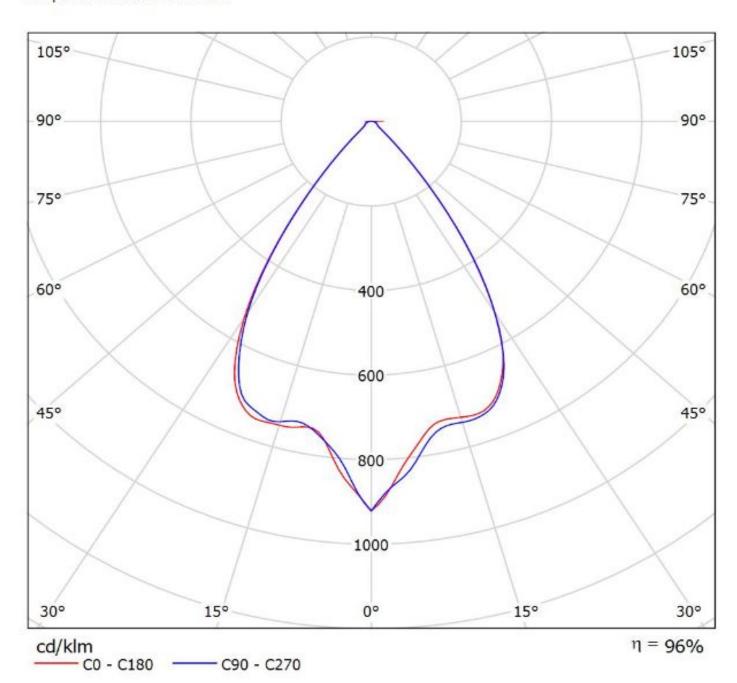
Luminaire: LEDiL Oy C14606_HB-2X2-WW_(NWSL229AE)
Lamps: 1 x Nichia_2X2_NWSL229AE_476.548Im@250mA_P=2.7515W_I=0.250A

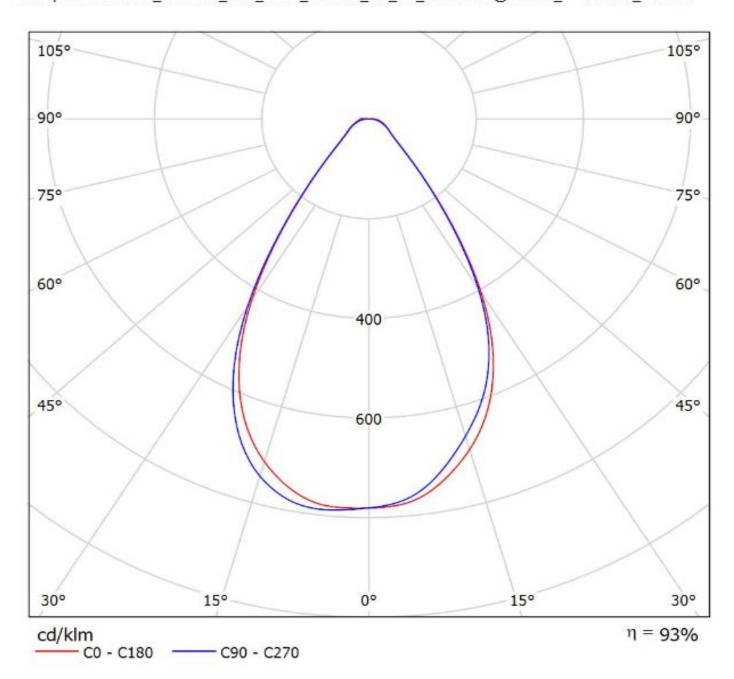




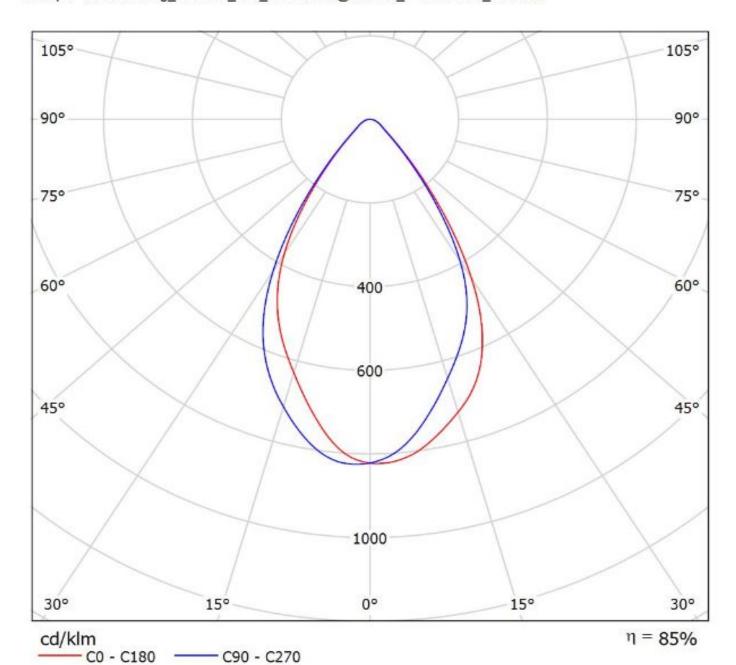


Luminaire: Ledil Oy C14606_HB-2X2-WW_OSRAM_DURIS_P9_SIMULATED Lamps: 1 x OSRAM DURIS P9

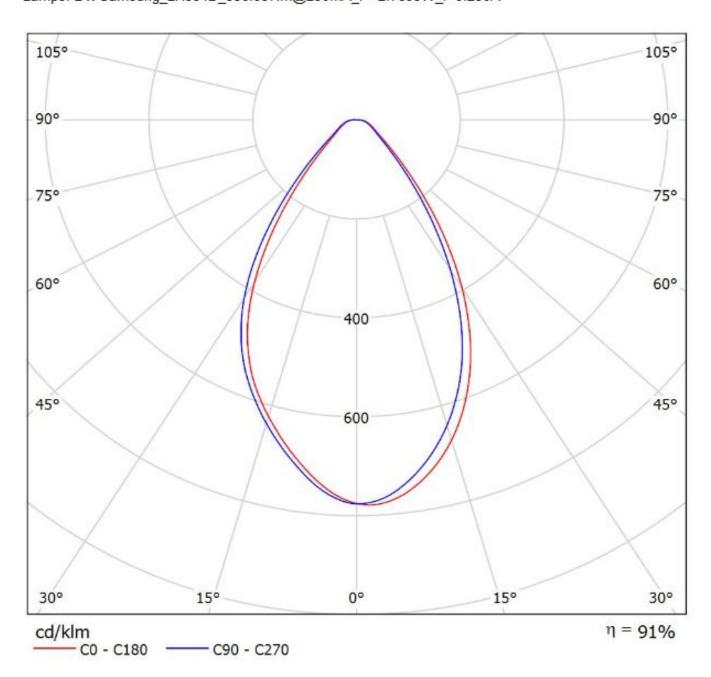




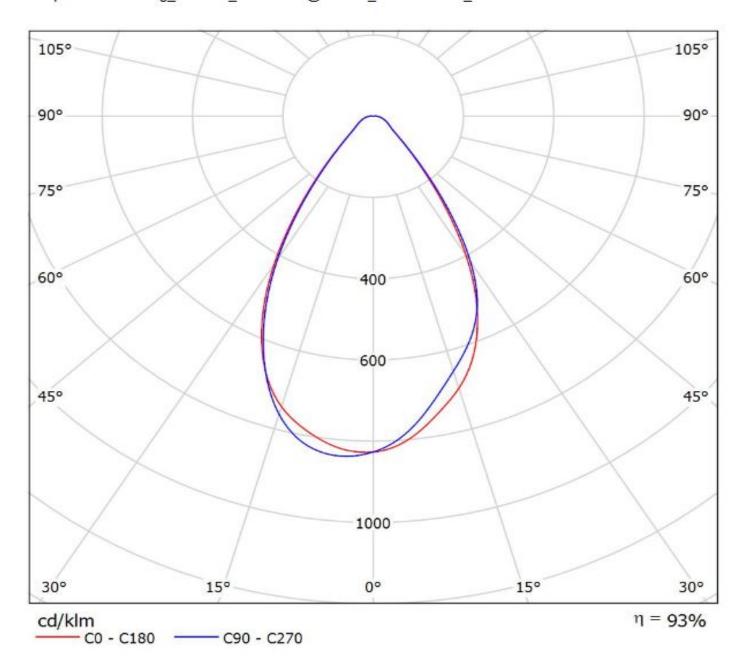
Luminaire: Ledil C14606_HB-2X2-WW_(LH351B)
Lamps: 1 x Samsung_LH351B_2x2_444.178Im@250mA_P=2.8535W_I=0.25A



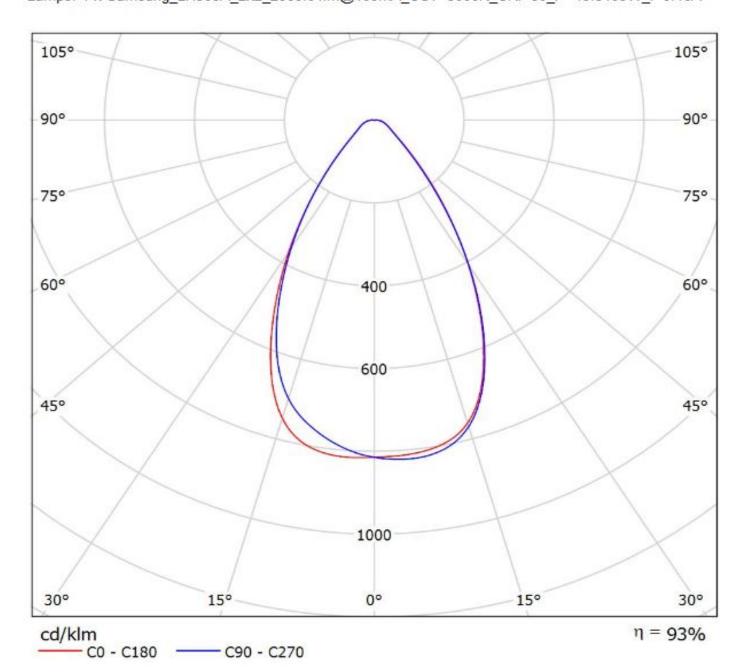
Luminaire: Ledil C14606_HB-2X2-WW_(LH351D)
Lamps: 2 x Samsung_LH351D_536.957lm@250mA_P=2.7695W_I=0.250A



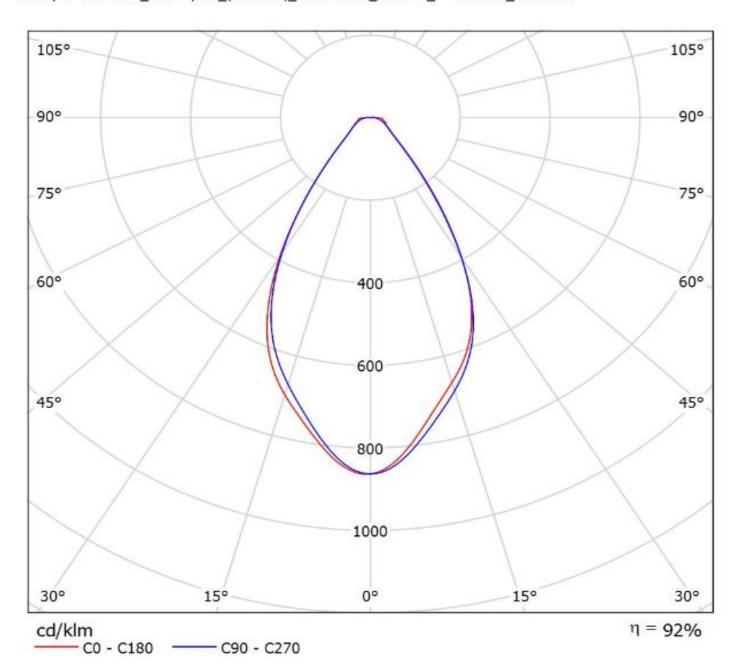
Luminaire: Ledil C14606_HB-2X2-WW_(LH351C) Lamps: 1 x Samsung_LH351C_518.223lm@250mA_P=2.85225W_I=0.25A



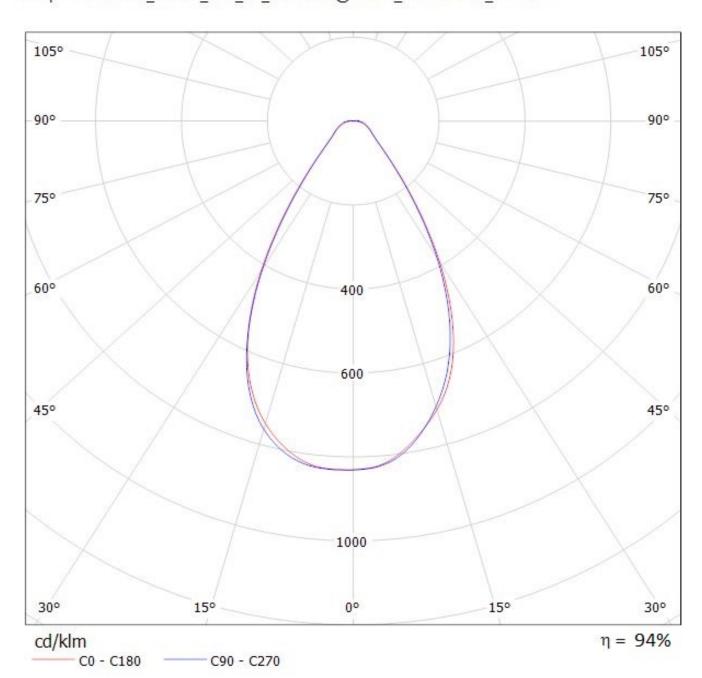
Luminaire: Ledil C14606_HB-2X2-WW_(LH508A)
Lamps: 1 x Samsung_LH508A_2x2_2060.04Im@160mA_CCT=5000K_CRI=80_P=15.5405W_I=0.16A



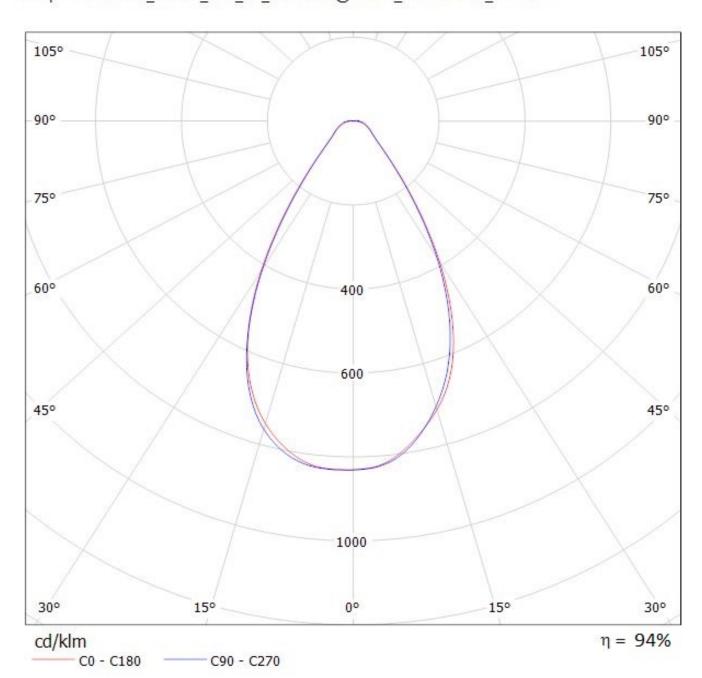
Luminaire: Ledil C14606_HB-2X2-WW_(Z8Y22plus)
Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_513.996lm@250mA_P=2.754W_I=0.250A



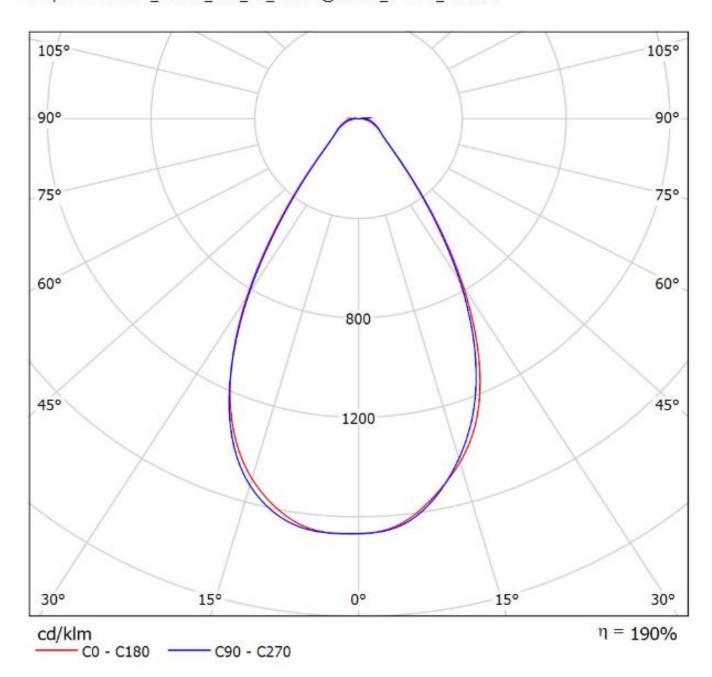
Luminaire: LEDiL Oy C14606_HB-2X2-WW_(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_4594.42Im@700mA_P=32.1515W_I=0.700A



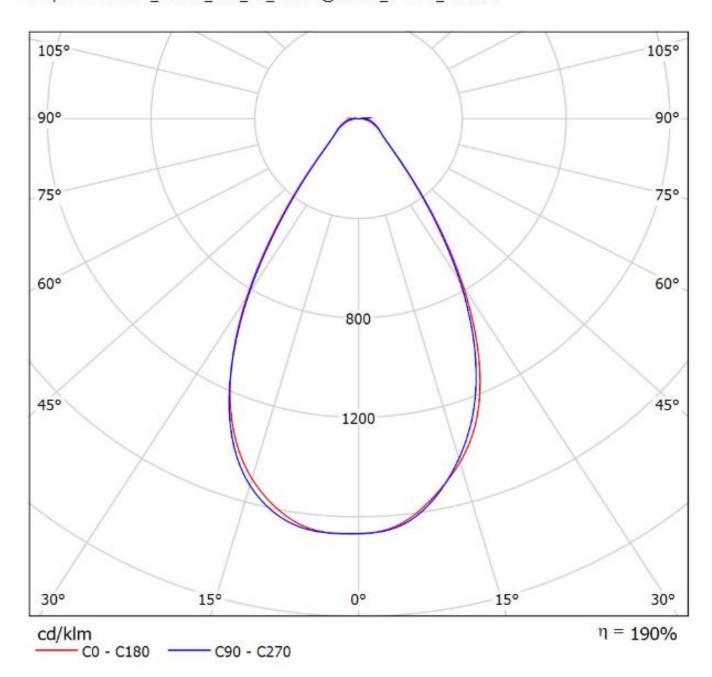
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Lamps: 1 x Tridonic_Module_RLE_G1_4594.42Im@700mA_P=32.1515W_I=0.700A



Luminaire: LEDiL Oy C14606_HB-2X2-WW_(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288Im@700mA_P=16W_l=0.700A



Luminaire: LEDiL Oy C14606_HB-2X2-WW_(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288Im@700mA_P=16W_l=0.700A



NOTE: The typical diverged tolerance. The typical tot is half of the peak value.	gence will be change al divergence is the f	d by different color, oull angle measured w	chip size and chip position here the luminous intensity	1