

DETAILS

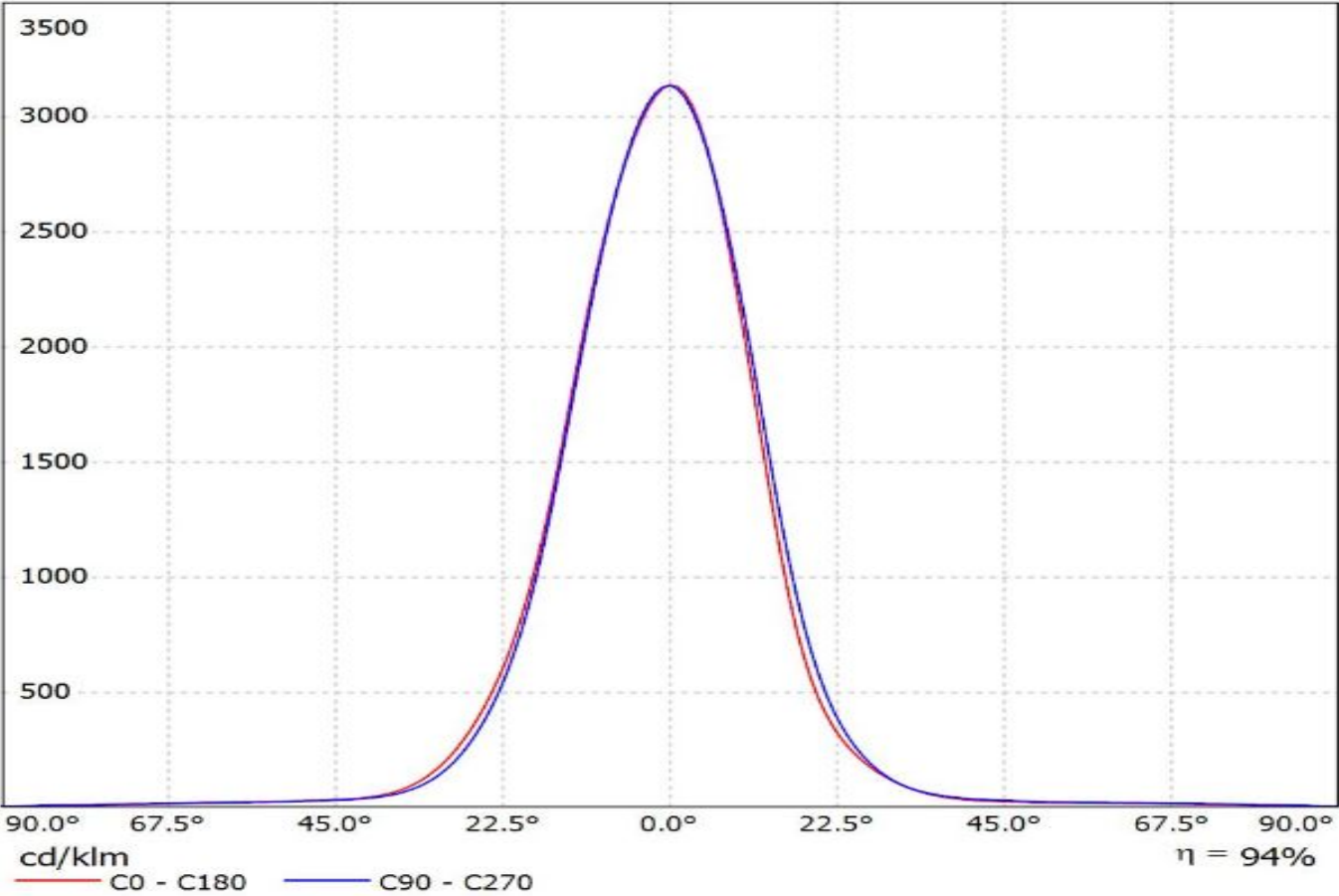
Product Number	CS14891_HB-IP-2X6-M
Family	High Bay
Type	Assembly
Color	clear
Diameter	173 + 71,4 mm
Height	11,39 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	8/09/2016



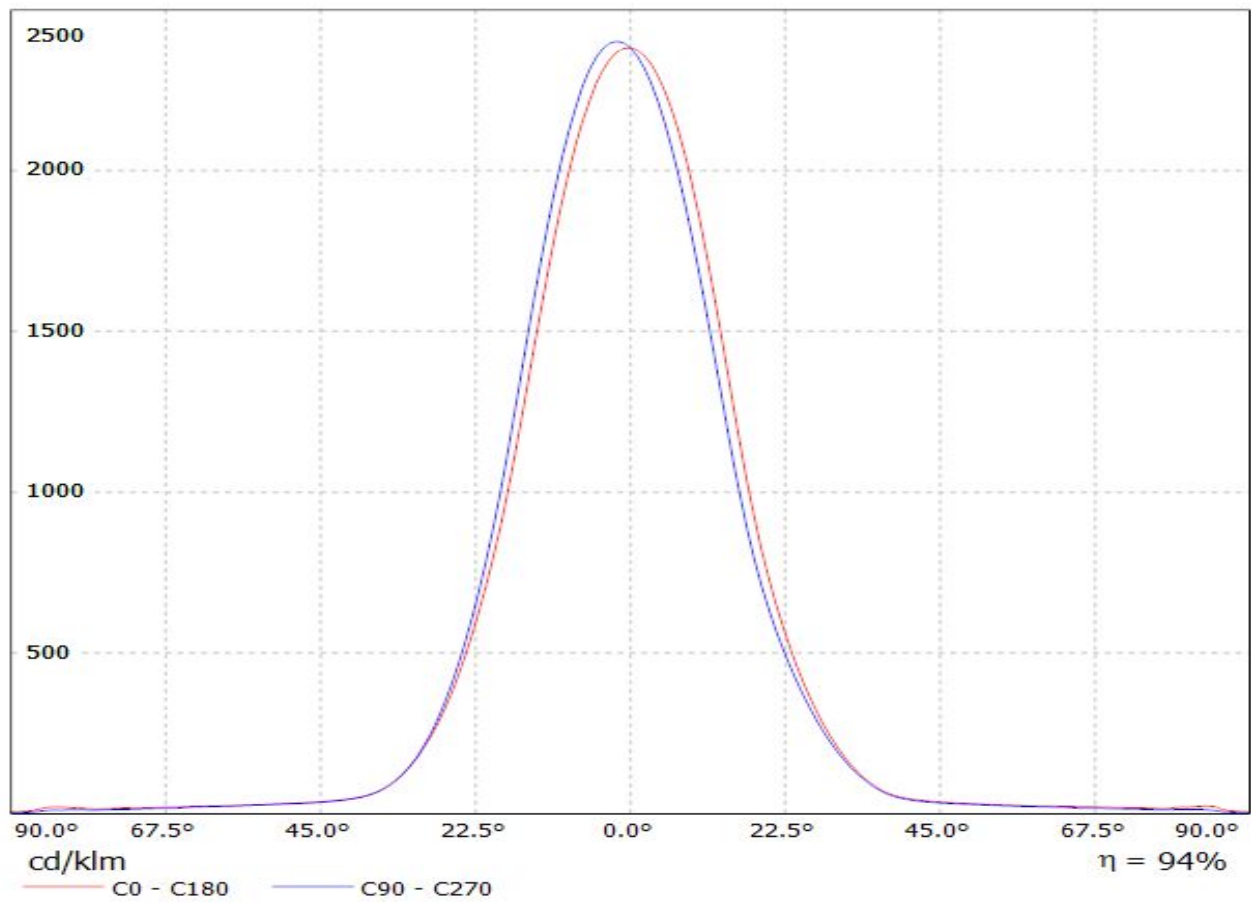
OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
XM-L	27 deg	Medium	94 %	3.100	-
XP-G3	32 deg	Medium	94 %	2.400	-
XP-L	39 deg	Medium	94 %	1.700	-
XP-L2	39 deg	Medium	94 %	1.700	-
XT-E	25 deg	Medium	92 %	3.100	-
LUXEON XR-TX (L2T0-xyy012M)	28 deg	Medium	94 %	2.950	-
LUXEON T	29 deg	Medium	94 %	2.700	-
NVSxE21A	24 deg	Medium	92 %	4.100	-
Oslon Square PC	29 deg	Medium	93 %	2.690	-
Z5M1/Z5M2	30 deg	Medium	93 %	2.630	-
Z8Y22P	30 deg	Medium	93 %	2.500	-

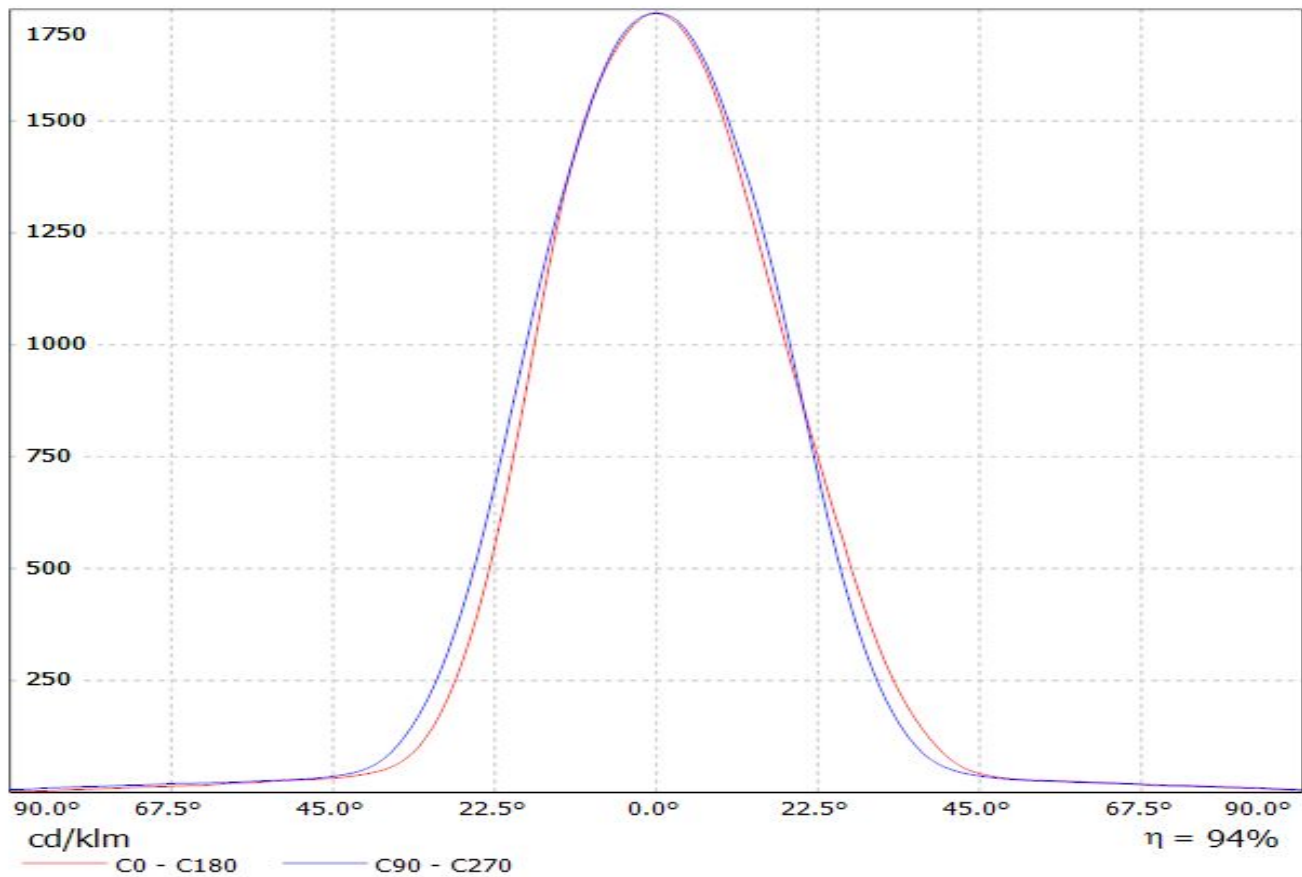
Luminaire: LEDiL Oy CS14891_HB-IP-2X6-M_(XM-L)_Cav1
Lamps: 1 x Cree_XM-L_(XMLAWT-00-0000-000LT2OE7)_985.421lm@250mA_P=8.11375W_I=0.2499A



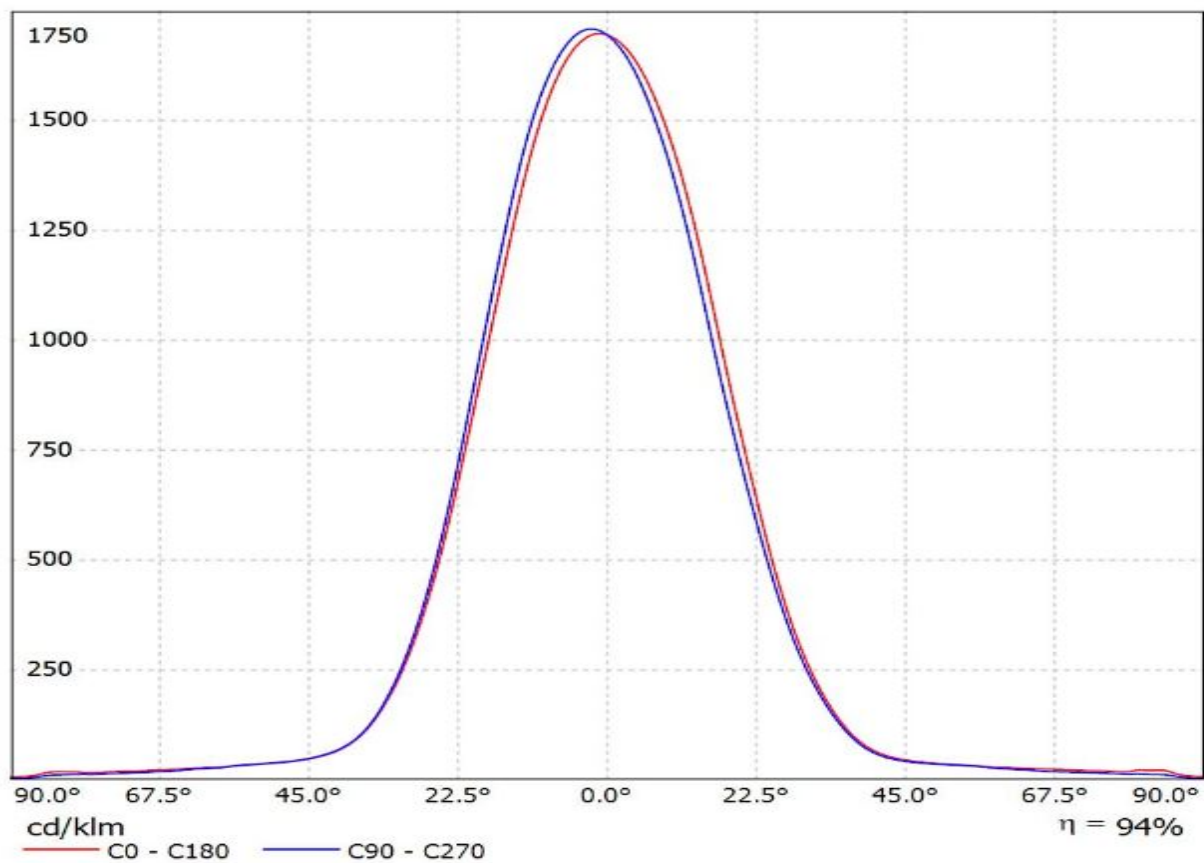
Luminaire: Ledil CS14891_HB-IP-2X6-M_(XP-G3)
Lamps: 1 x Cree_XP-G3_6x2_(XPGDWT-B1-6C1-S3-0-01)_1521.26lm@250mA_P=8.253W_I=0.25A



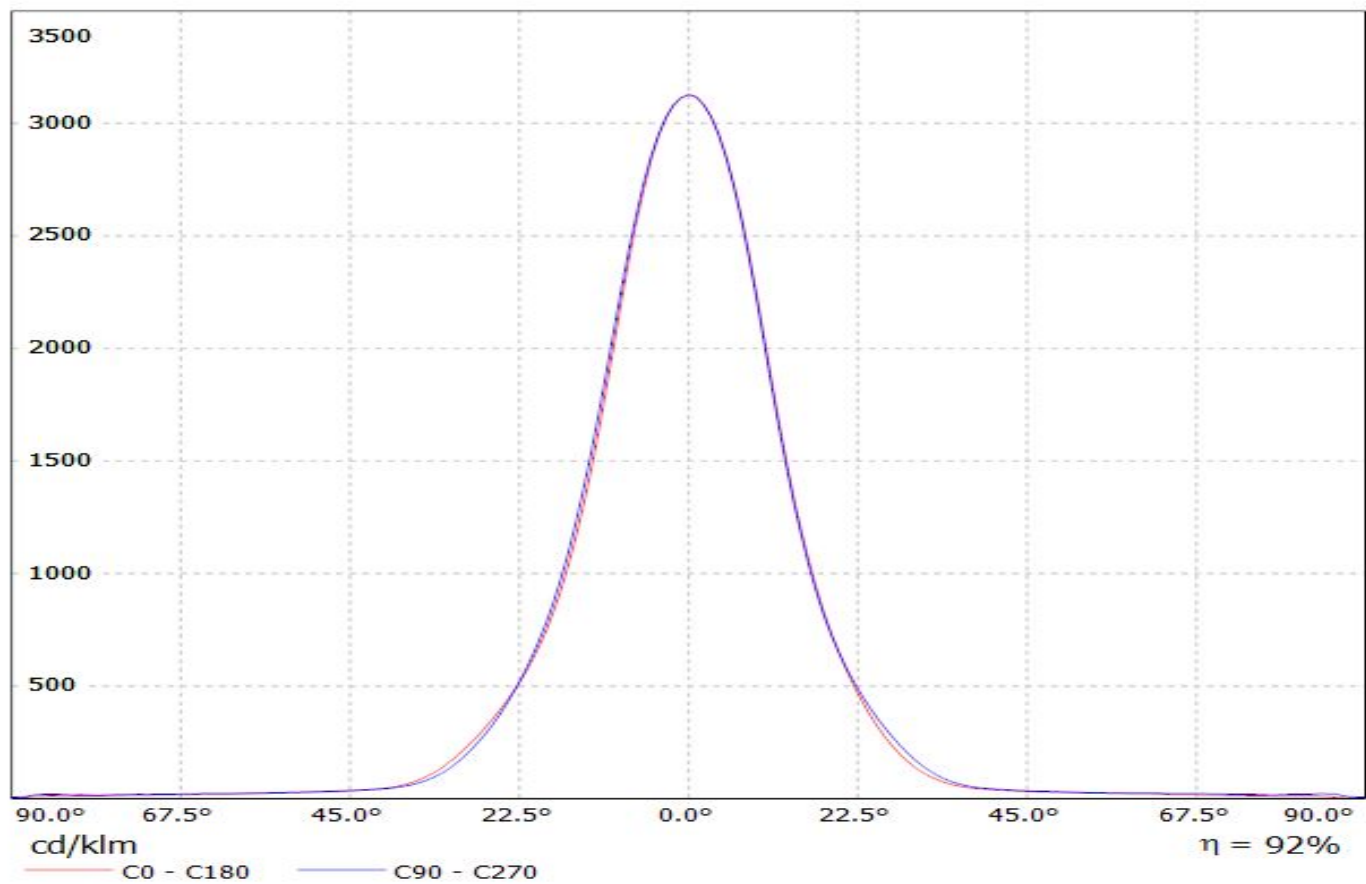
Luminaire: LEDiL Oy CS14891_HB-IP-2X6-M_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



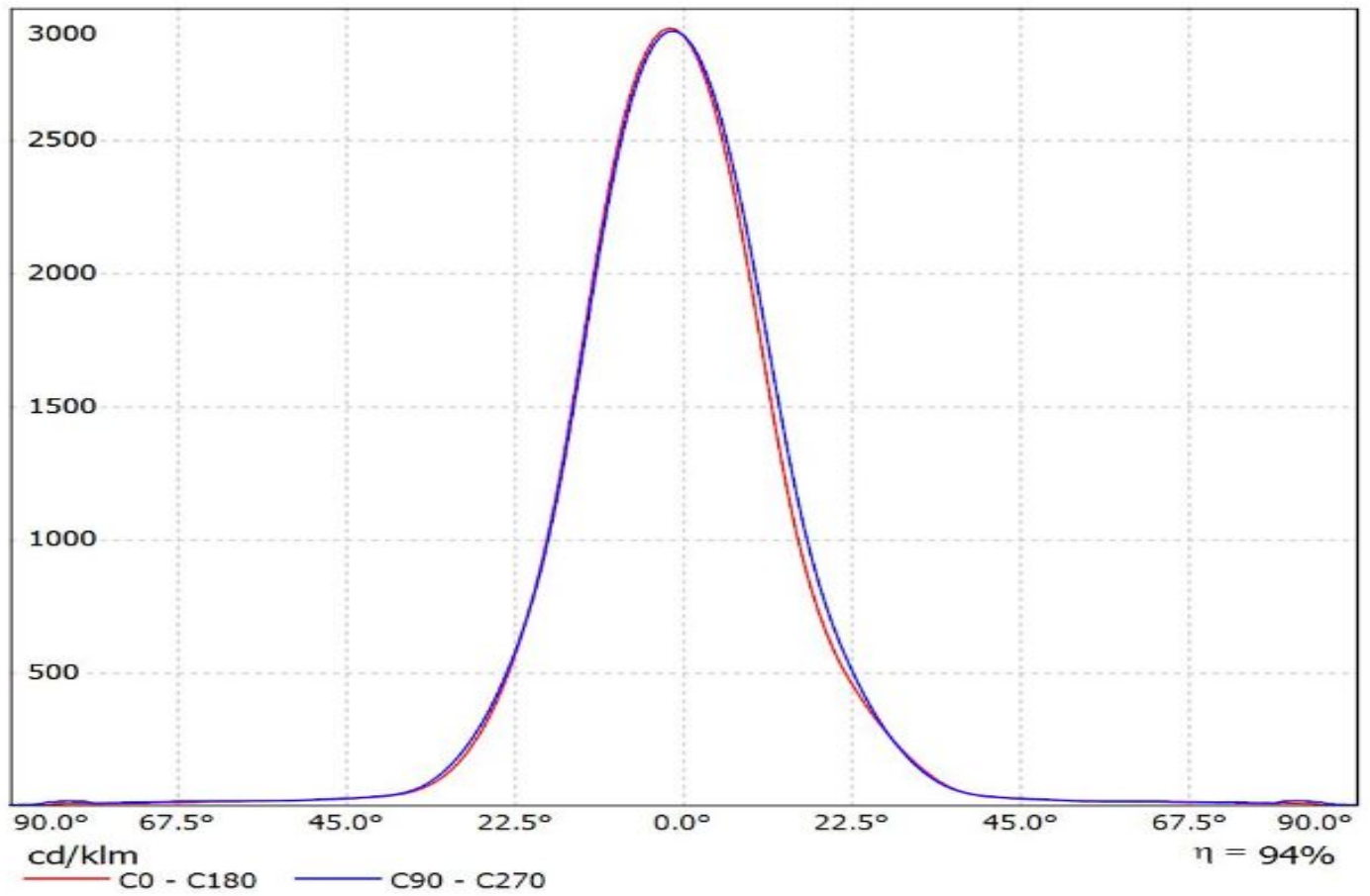
Luminaire: Ledil CS14891_HB-2X6-M_(XP-L2)
Lamps: 1 x Cree_XP-L2_2x6_1659.4lm@250mA_P=8.22525W_I=0.25A



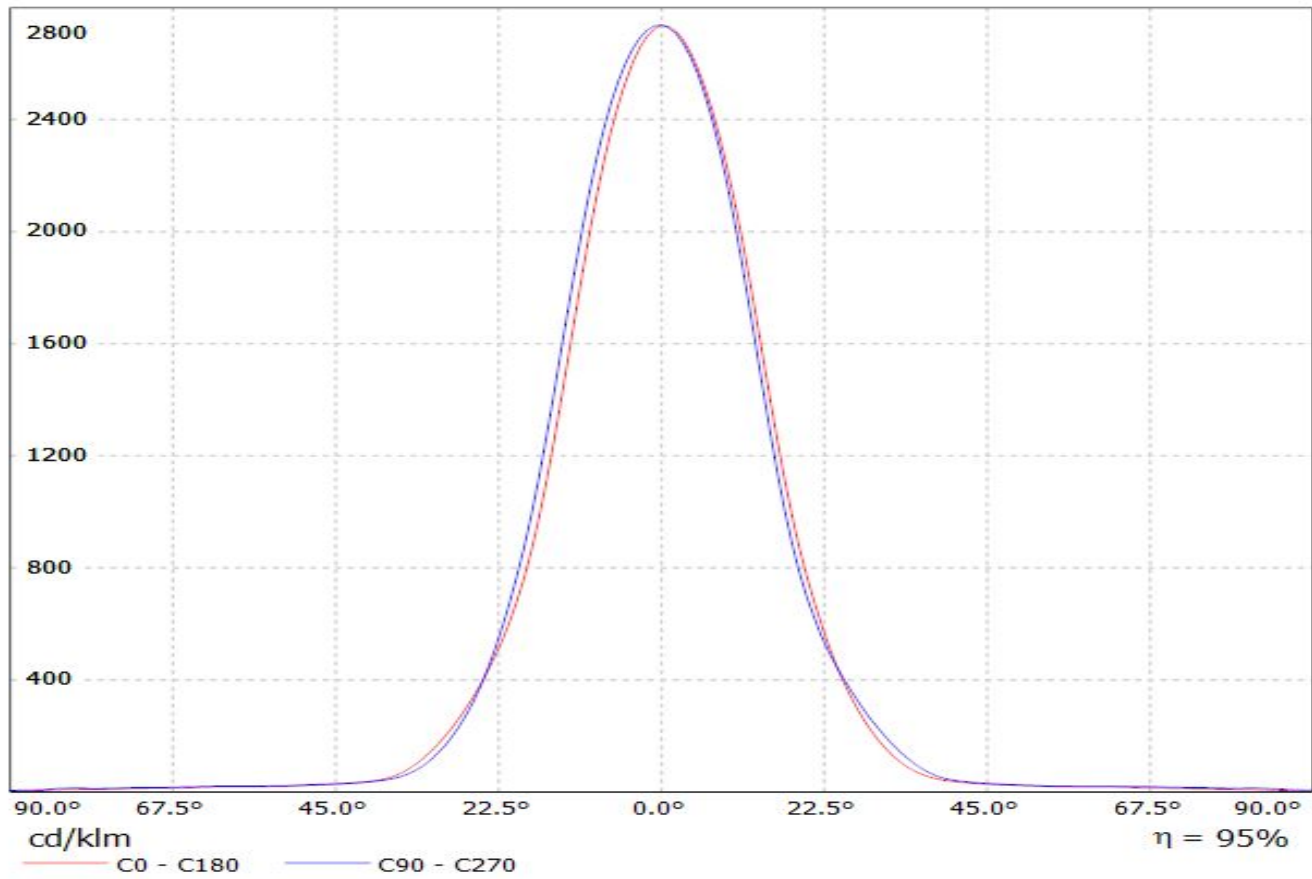
Luminaire: Ledil CS14891_HB-IP-2X6-M_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A



Luminaire: Ledil CS14891_HB-IP-2X6-M_(Luxeon_XR-TX)
Lamps: 1 x Luxeon_XR-TX_2x6_1376.06lm@250mA_P=8.3883W_I=0.25A

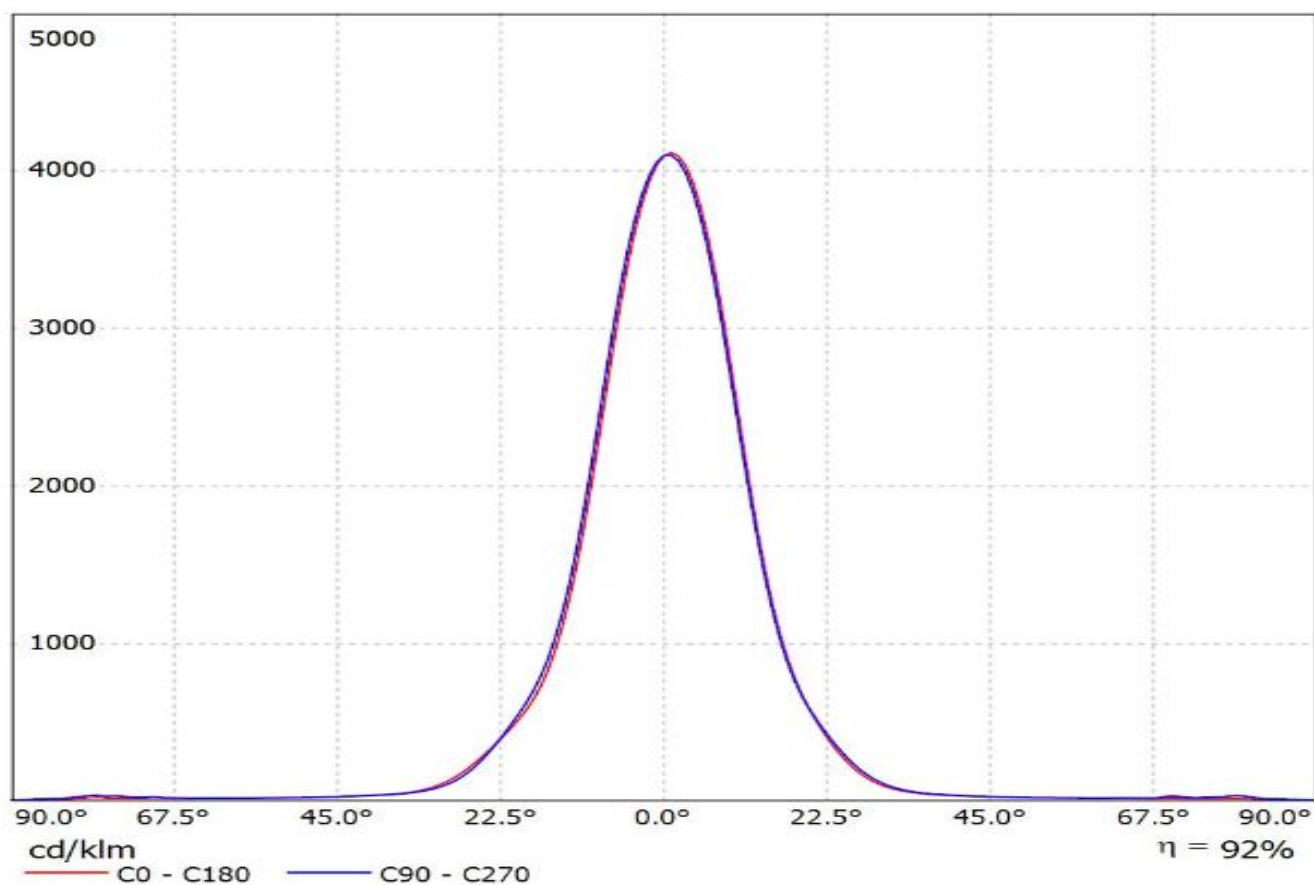


Luminaire: LEDiL Oy CS14891_HB-IP-2X6-M_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

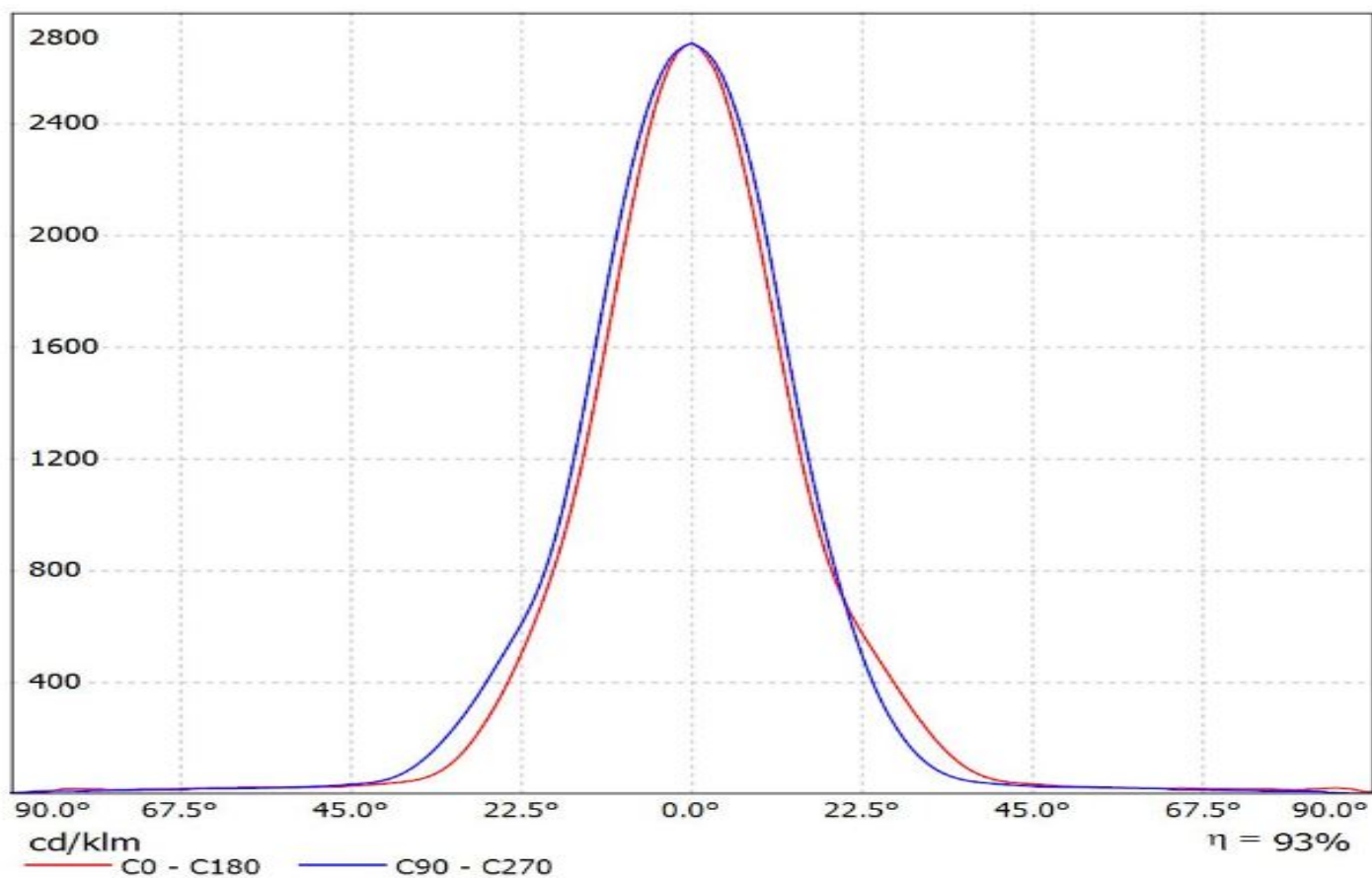


Luminaire: Ledil CS14891_HB-IP-2X6-M_(Nichia_E21)

Lamps: 1 x Nichia_NVSW21A_601.623lm@600mA_P=3.5001W_I=0.600A

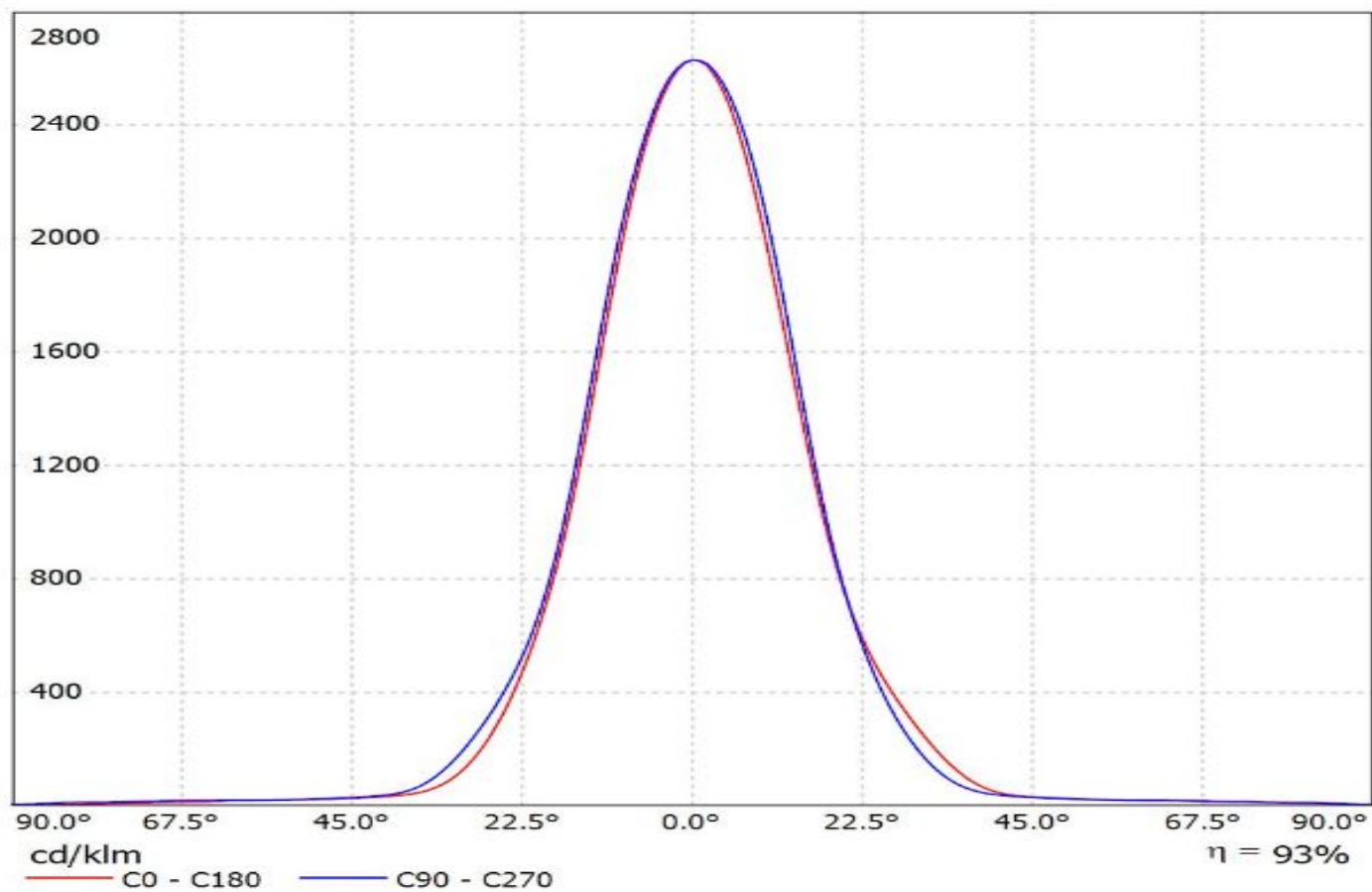


Luminaire: Ledil CS14891_HB-IP-2X6-M_(SQ-PC_2X6)_C1
Lamps: 1 x Oslon_SQ-PC_2X6_1253.97lm@250mA_P=8.87825W_I=0.25A

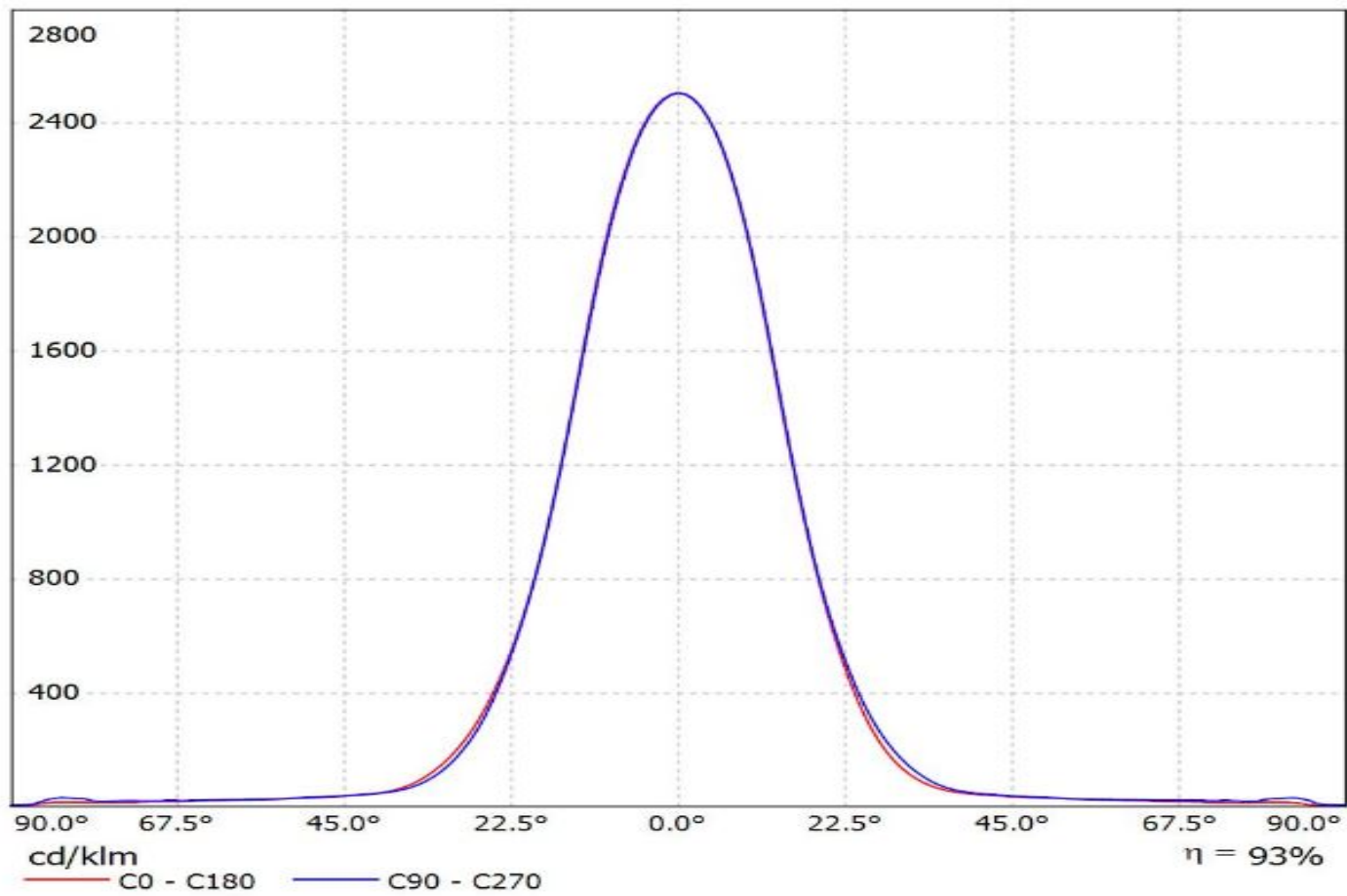


Luminaire: Ledil CS14891_HB-IP-2X6-M_(Z5M1)

Lamps: 1 x Seoul Z5M1 (SZ5-M1-WW-C8)_1201.44lm@250mA_P=8.63825W_I=0.25A

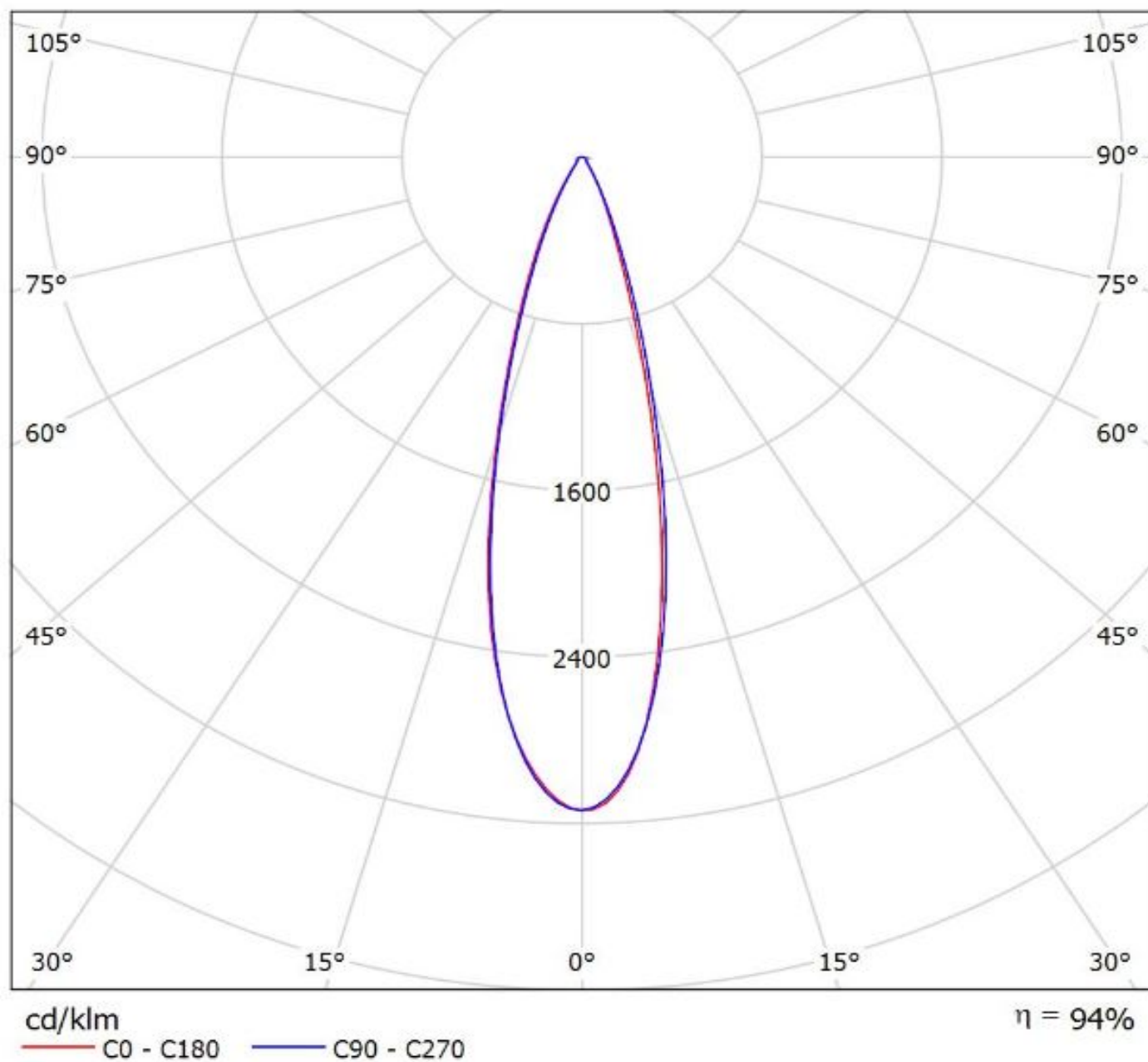


Luminaire: Ledil CS14891_HB-IP-2X6-M_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



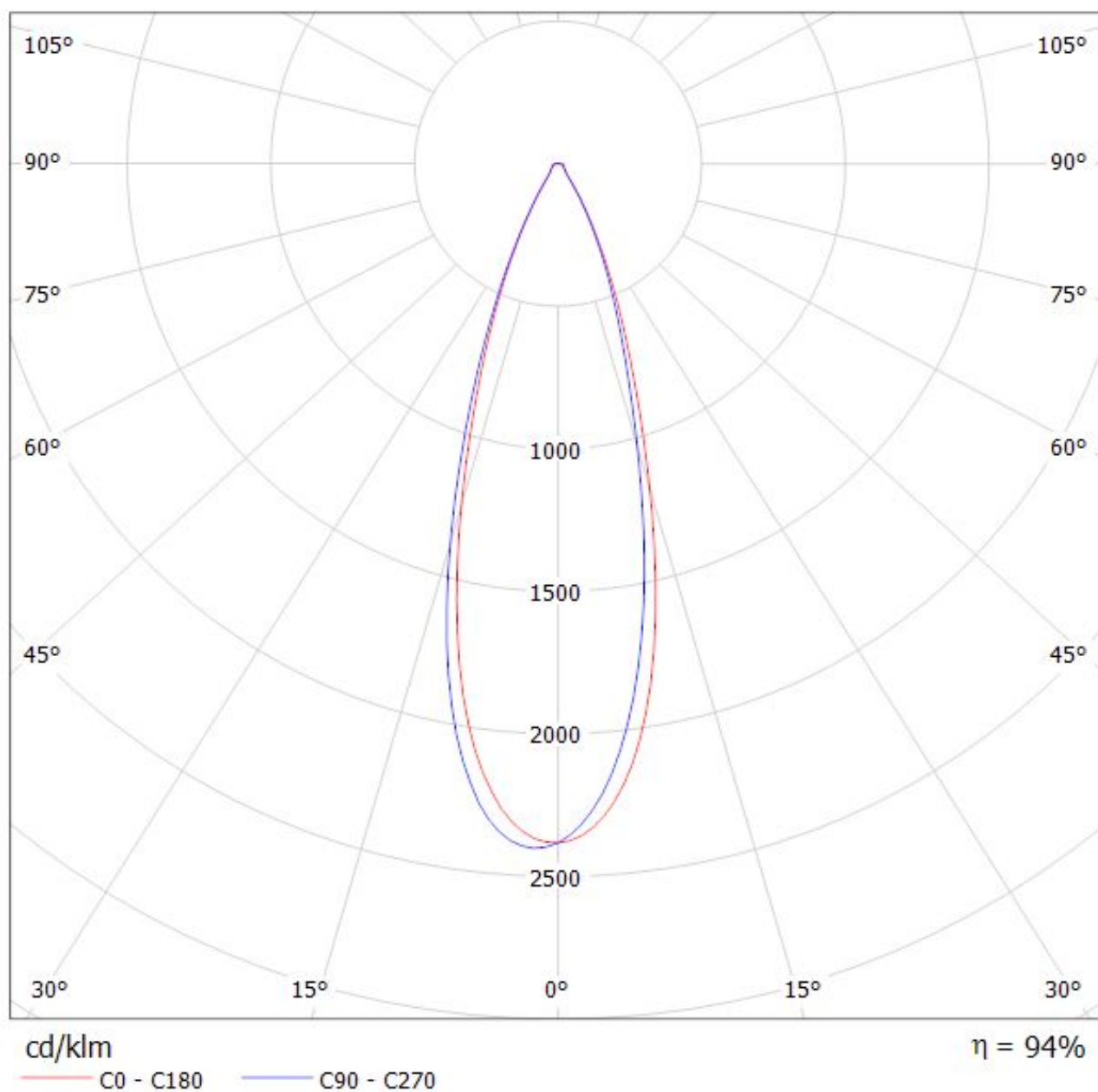
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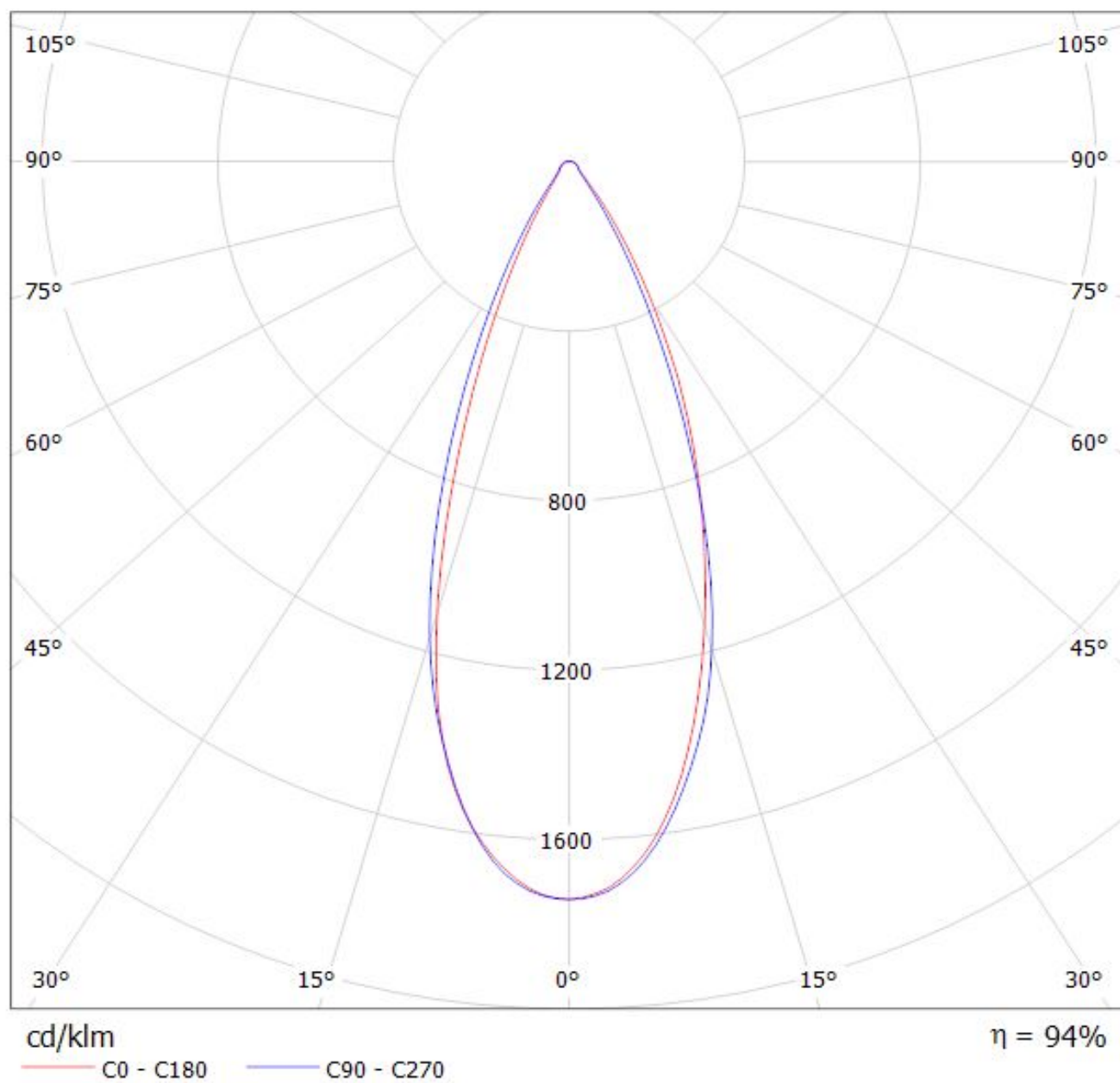
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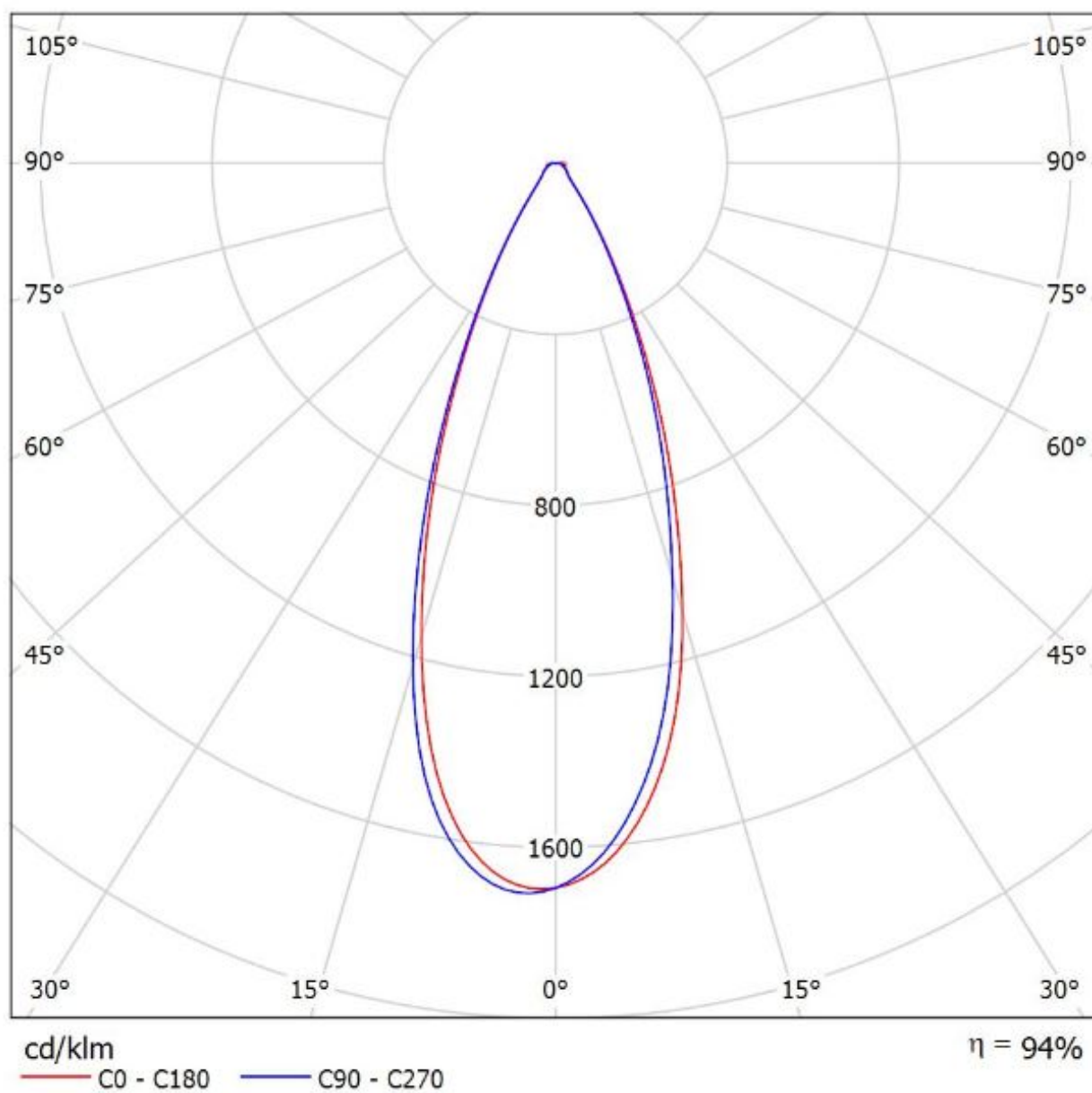
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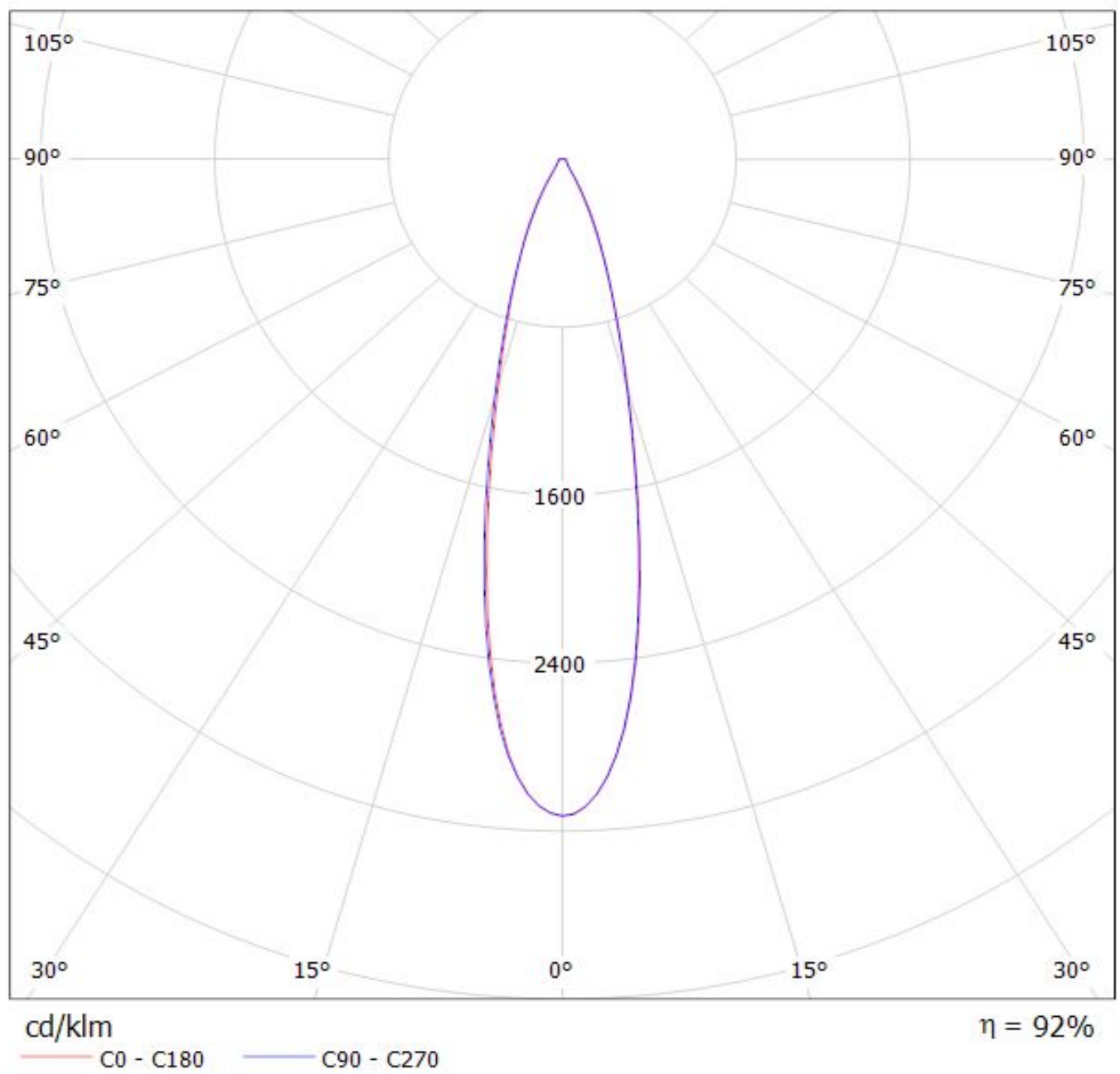


Luminaire: Ledil CS14891_HB-2X6-M_(XP-L2)

Lamps: 1 x Cree_XP-L2_2x6_1659.4lm@250mA_P=8.22525W_η=0.25A

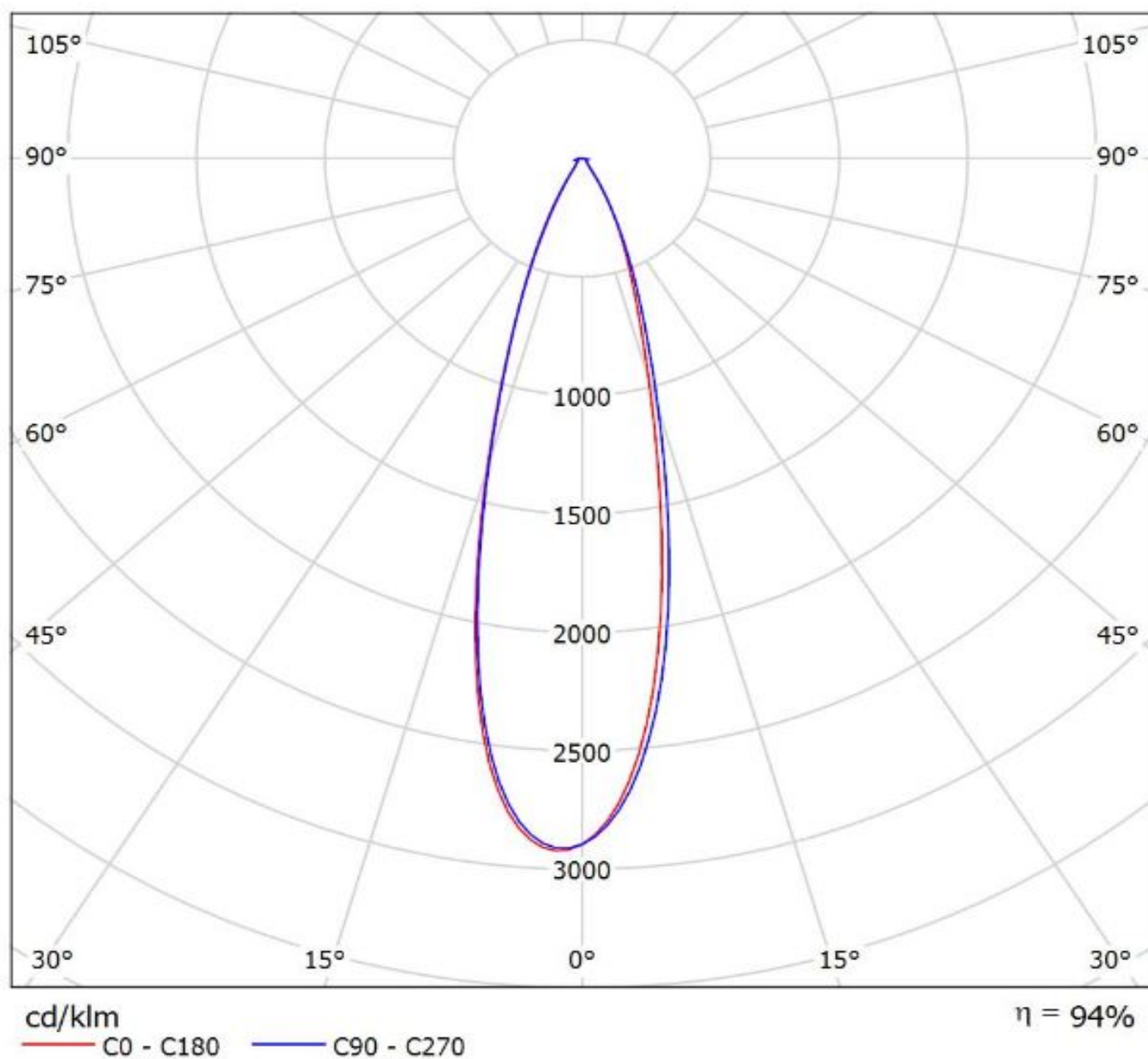


Luminaire: Ledil CS14891_HB-IP-2X6-M_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A

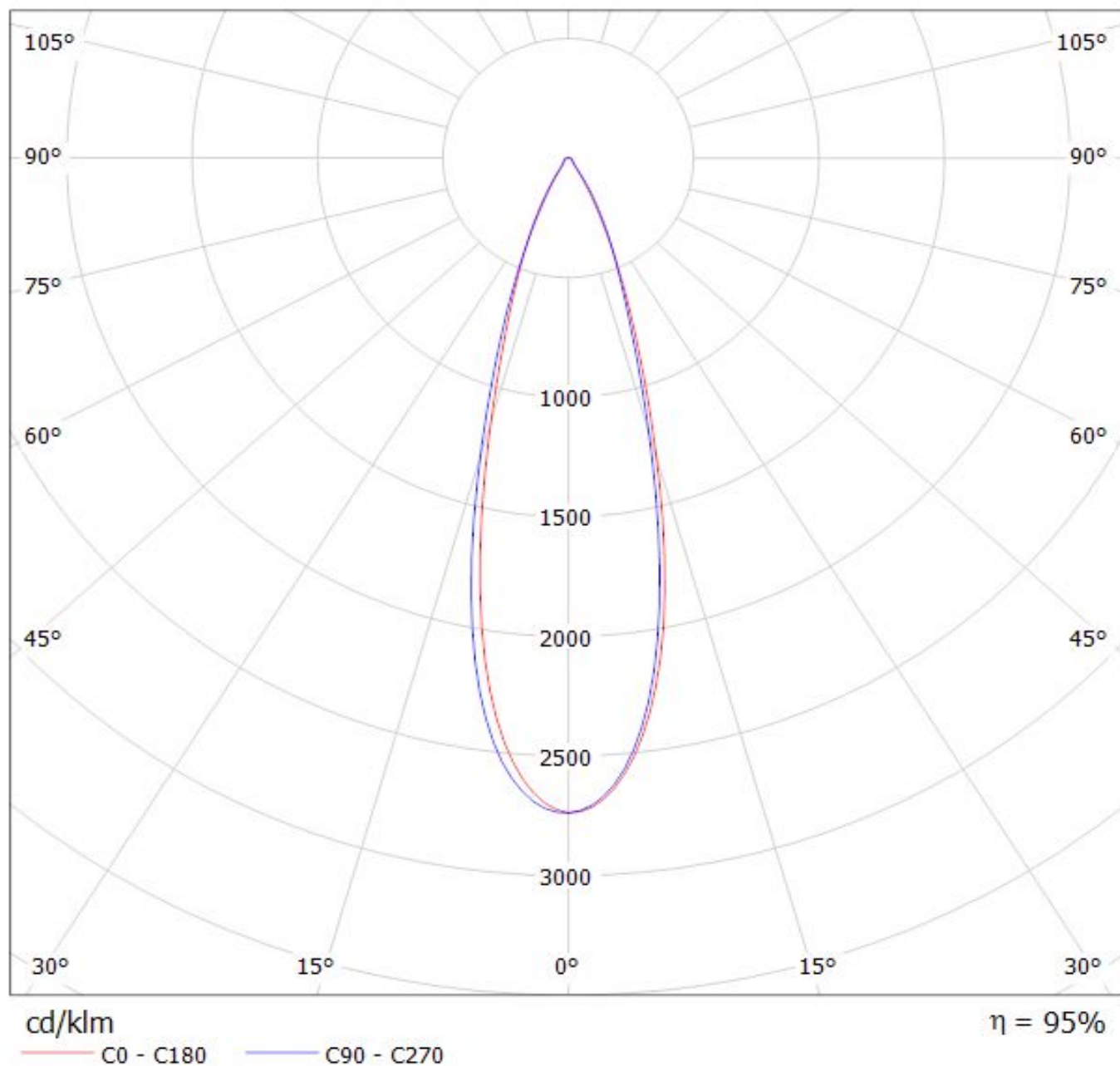


Luminaire: Ledil CS14891_HB-IP-2X6-M_(Luxeon_XR-TX)

Lamps: 1 x Luxeon_XR-TX_2x6_1376.06lm@250mA_P=8.3883W_I=0.25A

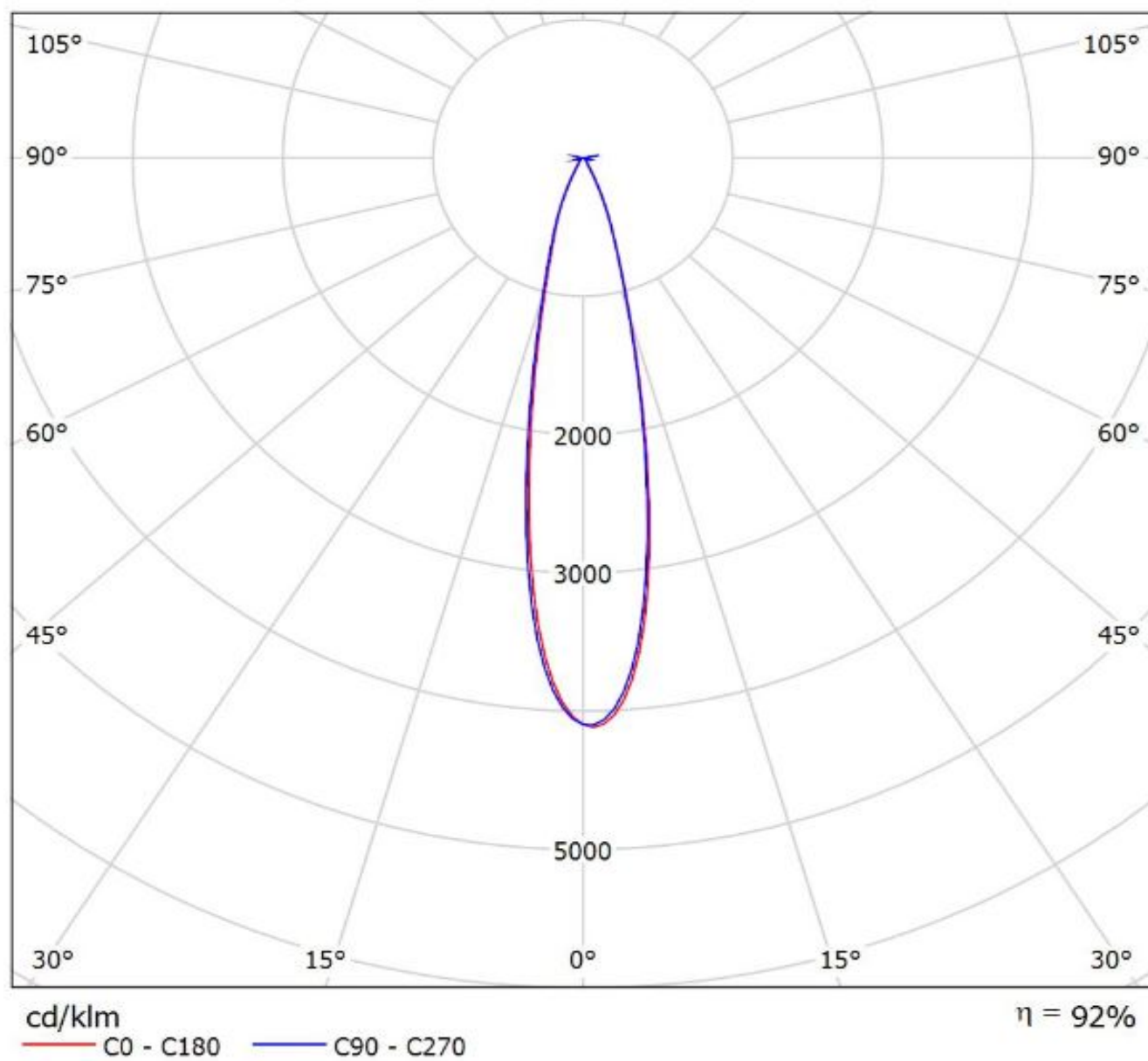


Luminaire: LEDiL Oy CS14891_HB-IP-2X6-M_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.4lm@250mA_P=8.49754W_I=0.250A



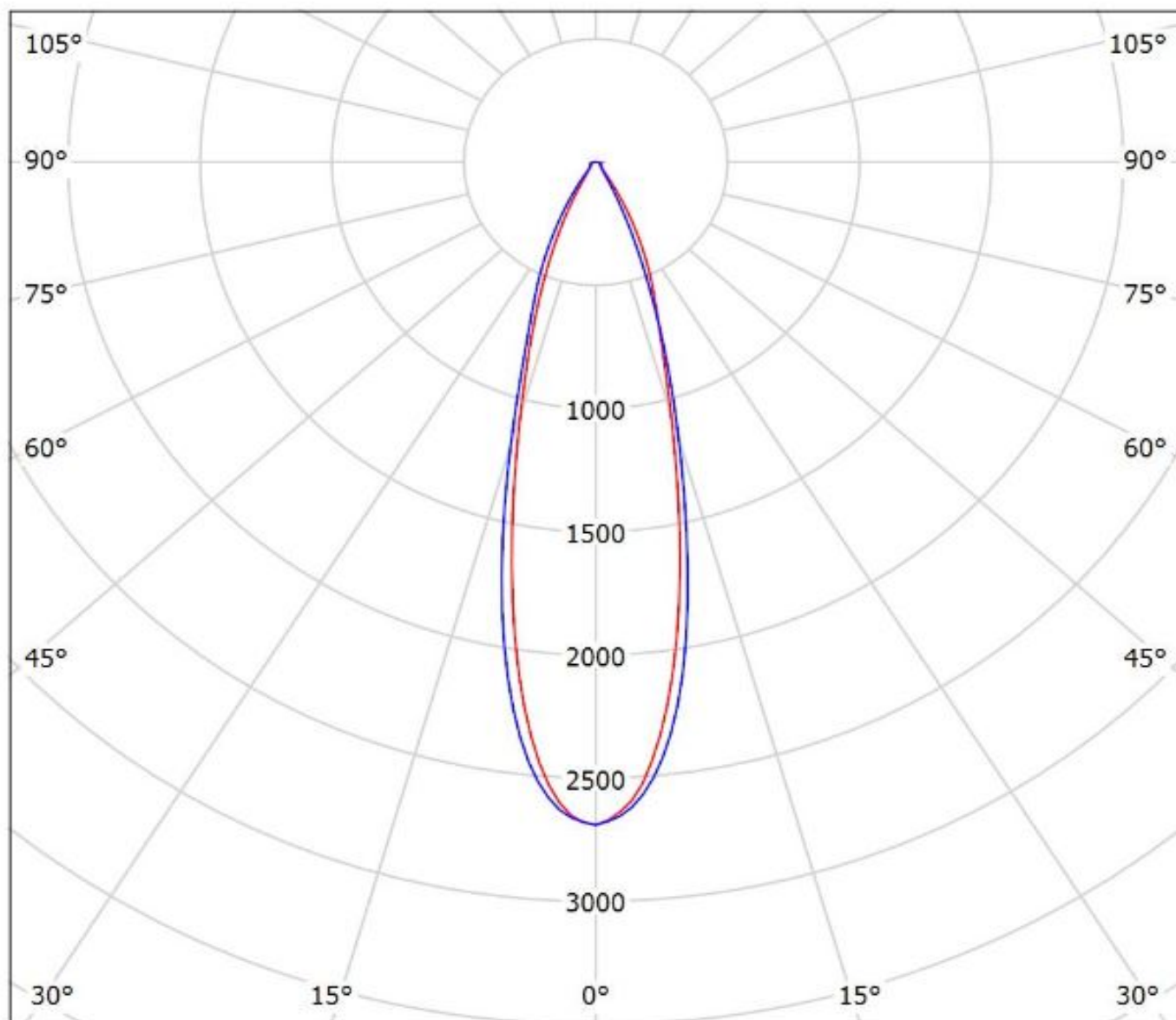
Luminaire: Ledil CS14891_HB-IP-2X6-M_(Nichia_E21)

Lamps: 1 x Nichia_NVSWE21A_601.623lm@600mA_P=3.5001W_I=0.600A



Luminaire: Ledil CS14891_HB-IP-2X6-M_(SQ-PC_2X6)_C1

Lamps: 1 x Oslon_SQ-PC_2X6_1253.97lm@250mA_P=8.87825W_I=0.25A



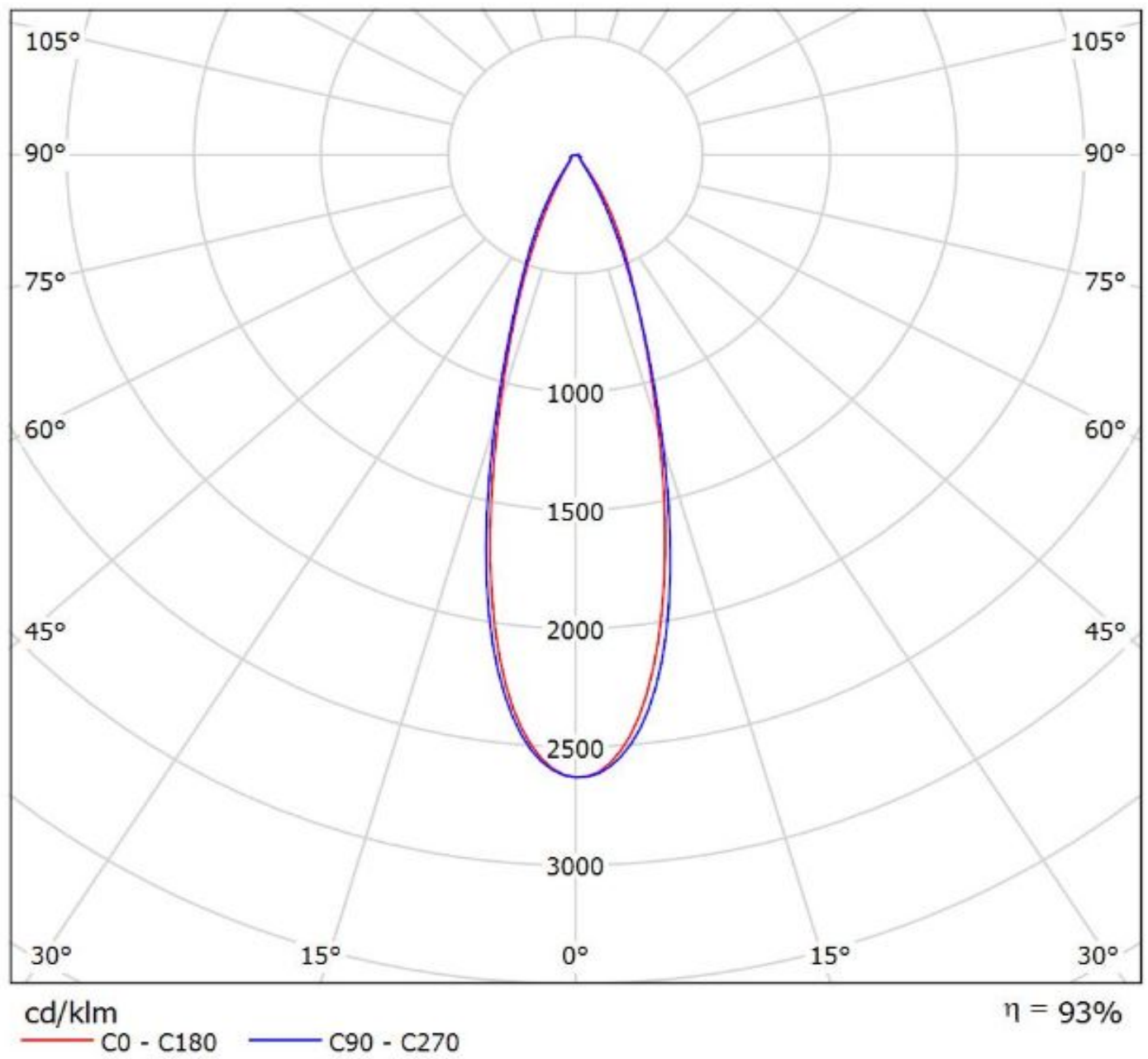
cd/klm

— C0 - C180

— C90 - C270

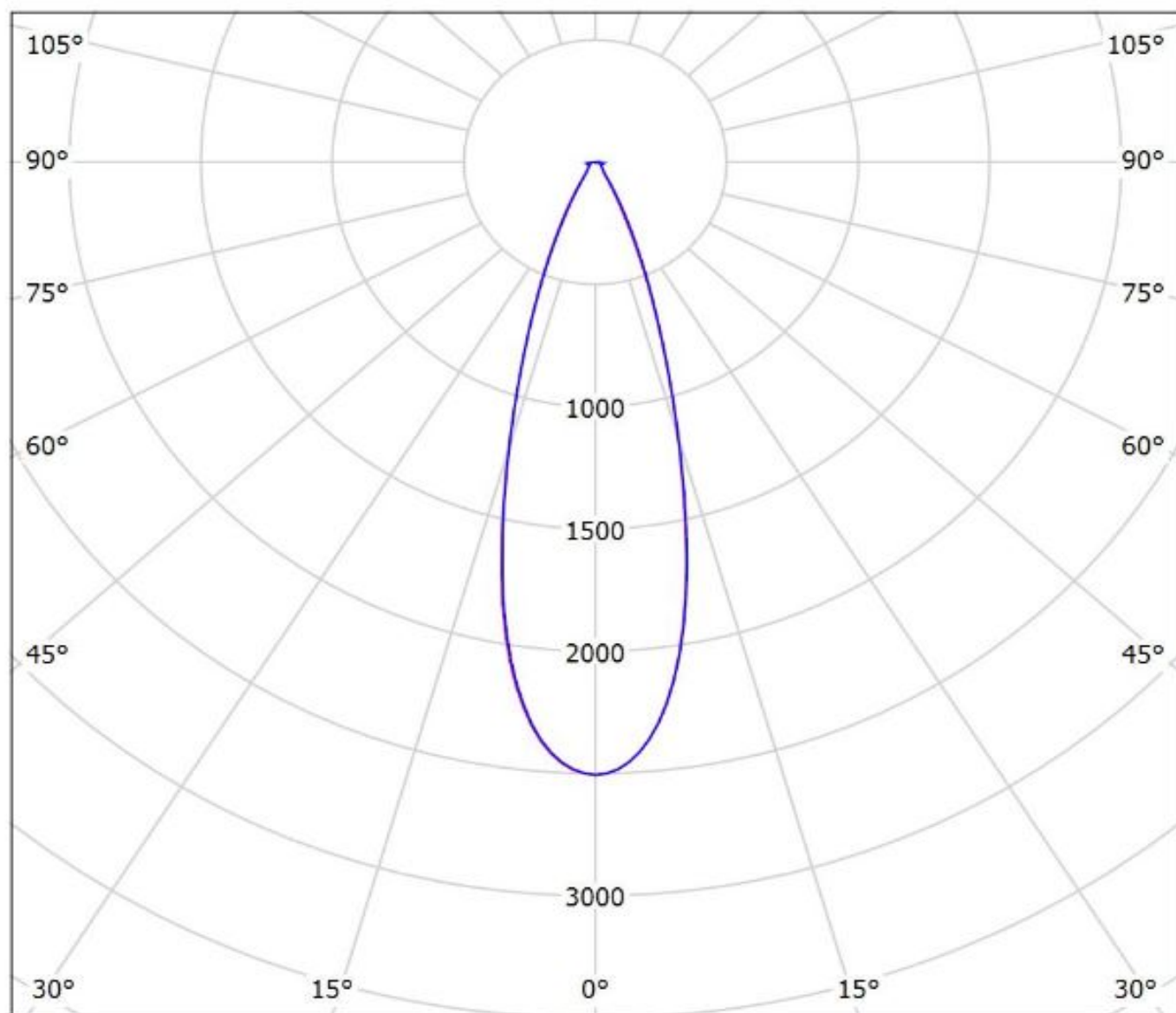
$\eta = 93\%$

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Lamps: 1 x Seoul Z5M1 (SZ5-M1-WW-C8)_1201.44lm@250mA_P=8.63825W_I=0.25A



Luminaire: Ledil CS14891_HB-IP-2X6-M_(Z8Y22_PLUS)

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



cd/klm

$\eta = 93\%$

— C0 - C180

— C90 - C270

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.