

DETAILS

Product Number	C13085_MIRELLA-50-S-PF
Family	Mirella
Type	Reflector
Color	metal
Diameter	49,9 mm
Height	24 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	socket
Status	production ready
ROHS Compliant	Yes
Date Updated	10/02/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
-	NULL deg	Spot	-	-	-
V6 Gen6	12 deg	Spot	90 %	8.800	-
V8 Gen6	15 deg	Spot	90 %	5.600	-
V6 Gen6	15 deg	Spot	84 %	5.500	-
V8 Gen6	18 deg	Spot	85 %	4.100	-
V6 Gen6	13 deg	Spot	84 %	7.400	-
V8 Gen6	16 deg	Spot	84 %	4.900	-
VERO10	20 deg	Spot	88 %	3.500	-
VERO13	25 deg	Spot	89 %	2.540	-
Xenio Point 13mm	26 deg	Spot	87 %	2.400	LEDiL: LEDiL
V10 Gen7	21 deg	Spot	91 %	3.400	Bender Wirth: 434 Typ L1
VERO10	23 deg	Spot	83 %	2.600	-
VERO10	23 deg	Spot	83 %	2.600	-
VERO13	28 deg	Spot	84 %	2.100	-
V6 Gen6	18 deg	Spot	73 %	4.270	Bender Wirth: 460 Typ L1
V8 Gen6	20 deg	Spot	71 %	3.370	Bender Wirth: 460 Typ L1
Xenio Point 13mm	31 deg	Spot	81 %	1.760	LEDiL: LEDiL
VERO13	26 deg	Spot	83 %	2.320	-
Xenio Point 13mm	27 deg	Spot	83 %	2.240	LEDiL: LEDiL
CLL01x	14 deg	Spot	88 %	7.700	-
CLL02x/CLU02x (LES10)	19 deg	Spot	87 %	4.200	-
CLU700/701	13 deg	Spot	89 %	7.300	-
CLL01x	15 deg	Spot	84 %	5.800	-
CLL02x/CLU02x (LES10)	20 deg	Spot	83 %	4.200	-
CLU700/701	17 deg	Spot	82 %	4.000	-

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CLL02x/CLU02x (LES10)	18 deg	Spot	83 %	5.100	-
CLL01x	13 deg	Spot	84 %	7.600	-
CLU700/701	13 deg	Spot	83 %	6.600	-
CLL02x/CLU02x (LES10)	25 deg	Spot	-	1.500	-
CLU700/701	23 deg	Spot	82 %	2.500	-
CLU720/721	23 deg	Spot	82 %	2.600	Bender Wirth: 433 Typ L1
CLU700/701	19 deg	Spot	84 %	4.000	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	21 deg	Spot	84 %	3.100	Bender Wirth: 434 Typ L1
CLU720/721	29 deg	Spot	75 %	1.700	Bender Wirth: 433 Typ L1
CLU700/701	20 deg	Spot	79 %	3.100	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	27 deg	Spot	77 %	2.000	Bender Wirth: 434 Typ L1
CLU720/721	23 deg	Spot	77 %	2.500	Bender Wirth: 433 Typ L1
CLU700/701	14 deg	Spot	79 %	4.800	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	20 deg	Spot	80 %	3.100	Bender Wirth: 434 Typ L1
CXA/B 1816 & CXA/B 1820 & CXA 1850	23 deg	Spot	89 %	2.800	IDEAL: 50-2101CR + 50-2100MR
MT-G	17 deg	Spot	90 %	5.300	-
MT-G2	18 deg	Spot	88 %	4.200	-
MK-R	12 deg	Spot	87 %	8.100	-
XHP70	15 deg	Spot	89 %	0.630	-
XHP50	11 deg	Spot	89 %	9.200	-
MHD-E/G	14 deg	Spot	93 %	6.100	-
MT-G	19 deg	Spot	85 %	4.400	-
MT-G2	18 deg	Spot	85 %	4.600	-
MK-R	15 deg	Spot	82 %	4.900	-
XHP50	15 deg	Spot	85 %	5.300	-
XHP70	17 deg	Spot	84 %	4.300	-
MHD-E/G	17 deg	Spot	87 %	4.100	-
MT-G	18 deg	Spot	86 %	5.500	-
MT-G2	16 deg	Spot	84 %	5.800	-
XHP50	12 deg	Spot	84 %	7.600	-
XHP70	16 deg	Spot	83 %	5.300	-
MHD-E/G	15 deg	Spot	87 %	5.400	-
CXA/B 15xx	18 deg	Spot	91 %	4.400	-
CXA/B 13xx	12 deg	Spot	87 %	9.500	-
CXA/B 15xx	21 deg	Spot	87 %	3.400	-
CXA/B 13xx	15 deg	Spot	81 %	5.400	-
CXA/B 15xx	19 deg	Spot	84 %	4.300	-
CXA/B 13xx	12 deg	Spot	82 %	8.500	-
CXA/B 15xx	27 deg	Spot	82 %	2.300	-
XM-L RGB	22 deg	Spot	80 %	3.060	-
XHP50	22 deg	Spot	81 %	2.600	-
XHP70	24 deg	Spot	81 %	2.400	-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

MHD-E/G 24 deg Spot 84 % 2.300 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

XQ-E HI RGBW

21 deg

Spot

86 %

3.140

-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXA/B 15xx

20 deg

Spot

84 %

3.300

Bender Wirth: 441 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXA/B 15xx

26 deg

Spot

77 %

2.100

Bender Wirth: 441 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXA/B 15xx

19 deg

Spot

79 %

3.300

Bender Wirth: 441 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXA/B 1816 & CXA/B 1820 & CXA 1850 25 deg Spot 85 % 2.700 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB 4W 14 deg Spot 91 % 6.700 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB 4W 14 deg Spot 86 % 4.400 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB 4W 13 deg Spot 84 % 7.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203

19 deg

Spot

88 %

3.500

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON K4

NULL deg

Spot

sim: 88 % sim: 2.880 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202s

13 deg

Spot

89 %

7.900

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB Compact

NULL deg

Spot

sim: 89 % sim: 7.900 LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON K4

NULL deg

Spot

sim: 84 % sim: 1.210 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202s

15 deg

Spot

84 %

5.900

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB Compact

NULL deg

Spot

sim: 84 % sim: 4.800 LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202s

13 deg

Spot

84 %

7.600

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB Compact

NULL deg

Spot

sim: 84 % sim: 7.600 LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON Z RGB 21 deg Spot 78 % 3.200 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203

20 deg

Spot

84 %

3.200

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203 19 deg Spot 87 % 4.000 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203

27 deg

Spot

76 %

1.900

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202s

23 deg

Spot

79 %

2.400

Bender Wirth: 452 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB Compact

NULL deg

Spot

sim: 79 % sim: 2.400 Bender Wirth: 452 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203

20 deg

Spot

78 %

3.100

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203

22 deg

Spot

83 %

2.900

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LUXEON CoB 1202/1203

19 deg

Spot

82 %

3.300

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-6 14 deg Spot 86 % 6.700 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-7 17 deg Spot 87 % 5.100 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-9 23 deg Spot 86 % 2.900 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-9 21 deg Spot 85 % 3.300 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-9 30 deg Spot 81 % 1.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-14

NULL deg

Spot

sim: 76 % sim: 1.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-9

NULL deg

Spot

sim: 84 % sim: 3.100 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-14

NULL deg

Spot

sim: 69 % sim: 1.400 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-9

NULL deg

Spot

sim: 77 % sim: 2.000 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-14

NULL deg

Spot

sim: 72 % sim: 1.700 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

CXM-9

NULL deg

Spot

sim: 80 % sim: 3.100 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11)

25 deg

Spot

83 %

2.500

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9)

22 deg

Spot

84 %

3.000

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9)

19 deg

Spot

85 %

3.400

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB S-Type (LES 7)

NULL deg

Spot

sim: 87 % sim: 3.900 Bender Wirth: 452 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11)

24 deg

Spot

81 %

2.500

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

NSCxL036A

16 deg

Spot

86 %

5.060

-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9) 19 deg Spot 88 % 3.900 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11) 25 deg Spot 86 % 2.540 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9)

27 deg

Spot

77 %

2.000

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB S-Type (LES 7)

NULL deg

Spot

sim: 79 % sim: 2.400 Bender Wirth: 452 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11)

30 deg

Spot

76 %

1.700

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9)

18 deg

Spot

80 %

3.300

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB S-Type (LES 7)

NULL deg

Spot

sim: 83 % sim: 4.900 Bender Wirth: 452 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11)

24 deg

Spot

78 %

2.400

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11)

26 deg

Spot

80 %

2.100

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9)

24 deg

Spot

78 %

2.200

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 11)

24 deg

Spot

81 %

2.500

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

COB L-Type (LES 9)

18 deg

Spot

83 %

3.500

IDEAL: 50-2100NC +50-2100MR



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Duris S10

13 deg

Spot

87 %

6.600

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Duris S8

NULL deg

Spot

sim: 94 % sim: 12.500-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq S9

NULL deg

Spot

sim: 91 % sim: 3.500 LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Duris S10

18 deg

Spot

80 %

3.600

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Duris S8

NULL deg

Spot

sim: 90 % sim: 7.400 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq S9

NULL deg

Spot

sim: 86 % sim: 2.900 LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Duris S10

13 deg

Spot

81 %

6.500

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq S9

NULL deg

Spot

sim: 87 % sim: 2.900 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P6 14 deg Spot 88 % 7.400 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P9 18 deg Spot 88 % 4.400 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P6 16 deg Spot 82 % 4.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P9

21 deg

Spot

84 %

3.240

-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P6 14 deg Spot 84 % 7.250 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P9 19 deg Spot 84 % 4.240 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Ostar-SMT RGB 20 deg Spot 82 % 3.400 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Duris S10

22 deg

Spot

82 %

3.000

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

OSTAR Stage (S2WP)

21 deg

Spot

83 %

3.340

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Ostar Lighting+

13 deg

Spot

87 %

11.800

-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P9

19 deg

Spot

86 %

3.400

Bender Wirth: 461 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P6

17 deg

Spot

89 %

4.600

Bender Wirth: 446 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq S9

NULL deg

Spot

sim: 87 % sim: 3.700 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Solerialiq S15

sim: 28

Spot

sim: 85 % sim: 1.990 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Ostar Lighting+

16 deg

Spot

81 %

6.600

-



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Ostar Lighting+ 14 deg Spot 80 % 9.500 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P9

22 deg

Spot

82 %

2.800

Bender Wirth: 461 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P6

22 deg

Spot

80 %

2.600

Bender Wirth: 446 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P9

19 deg

Spot

81 %

3.300

Bender Wirth: 461 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Soleriq P6

14 deg

Spot

84 %

5.400

Bender Wirth: 446 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LC010C

NULL deg

Spot

sim: 87 % sim: 4.800 Bender Wirth: 479 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LC020C

NULL deg

Spot

sim: 86 % sim: 4.100 Bender Wirth: 479 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

LC040C

NULL deg

Spot

sim: 84 % sim: 2.600 Bender Wirth: 480 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

ZC4/6 18 deg Spot 88 % 4.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

ZC4/6 21 deg Spot 83 % 3.400 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

ZC4/6 19 deg Spot 83 % 4.300 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

ZC4/6

NULL deg

Spot

sim: 84 % sim: 3.100 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

ZC4/6

NULL deg

Spot

sim: 77 % sim: 2.000 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

ZC4/6

NULL deg

Spot

sim: 80 % sim: 3.100 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Mini Zenigata (GW6BM) 17 deg Spot 91 % 4.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

Mini Zenigata (GW6BM) 20 deg Spot 84 % 3.200 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

SLE G5 LES6

12 deg

Spot

89 %

8.980

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

SLE G5 LES11

21 deg

Spot

88 %

3.390

LEDiL: LEDiL



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

STARK SLE PURE G3 LES10 17 deg Spot 88 % 5.000 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

STARK SLE PURE G3 LES10 20 deg Spot 83 % 3.800 -



PRODUCT DATASHEET

Mirella series

last update 10/2/2016

STARK SLE PURE G3 LES10 18 deg Spot 82 % 4.700 -



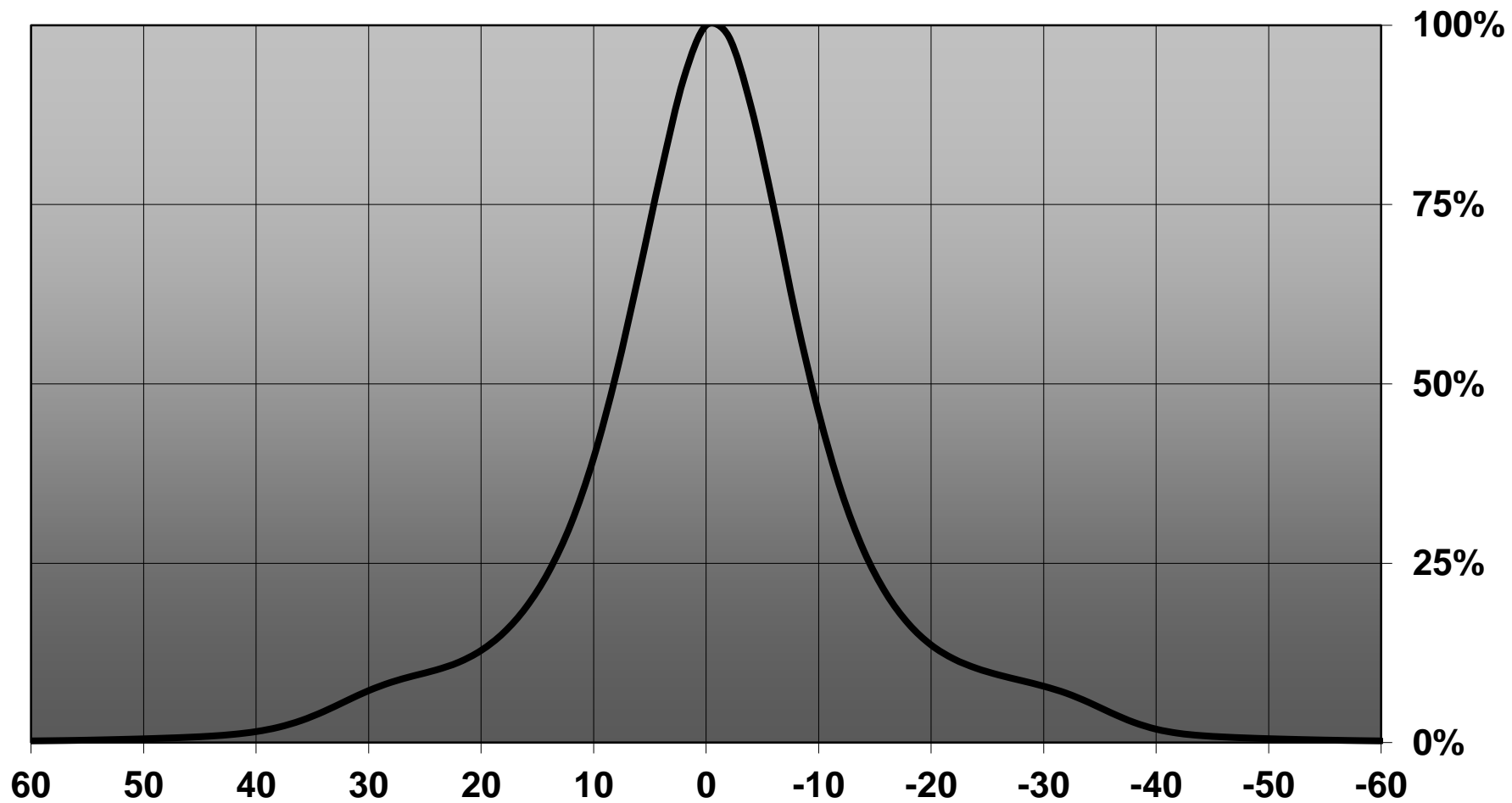
PRODUCT DATASHEET

Mirella series

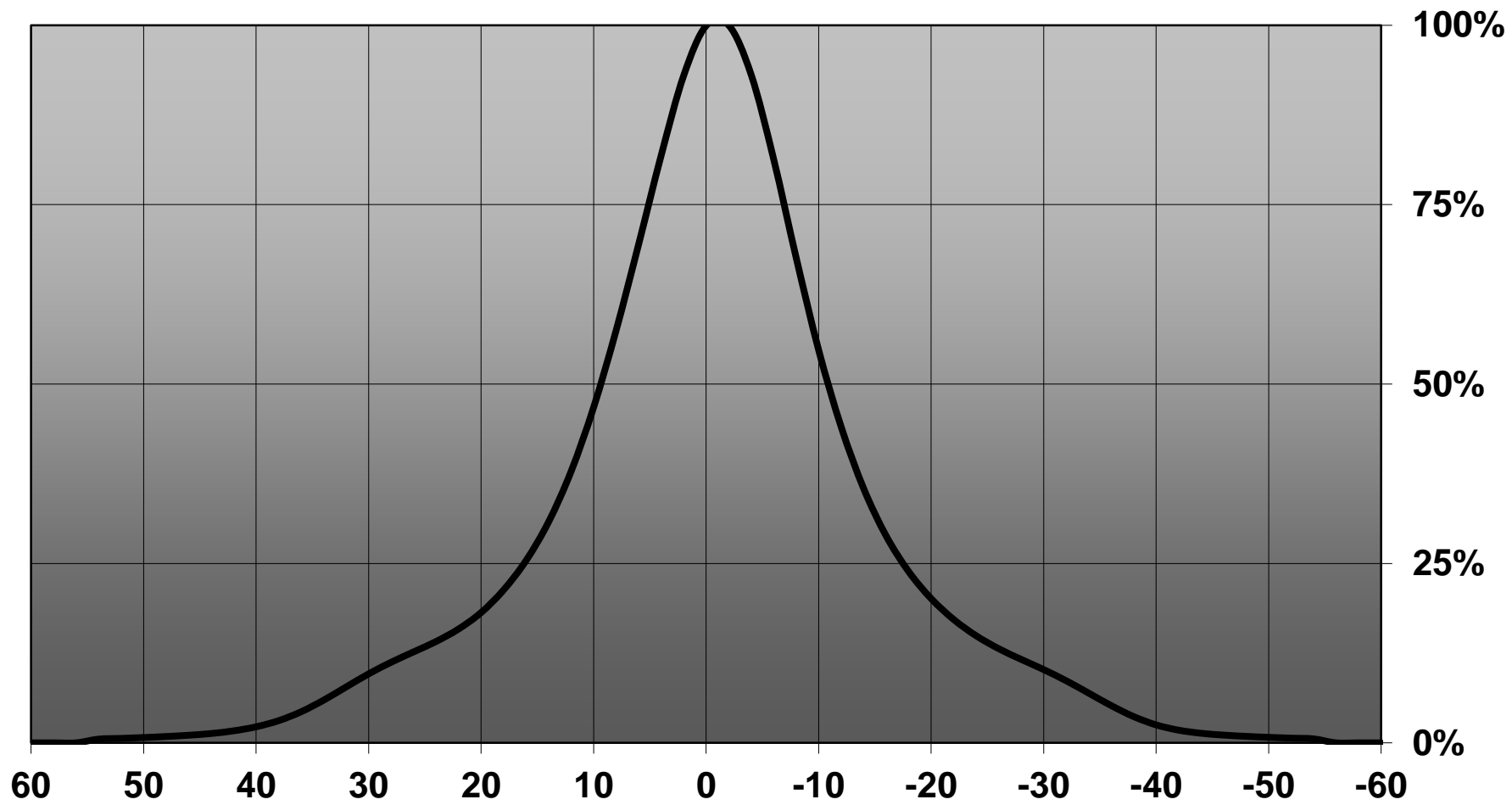
last update 10/2/2016

XTM - 9mm LES 20 deg Spot 82 % 3.200 -

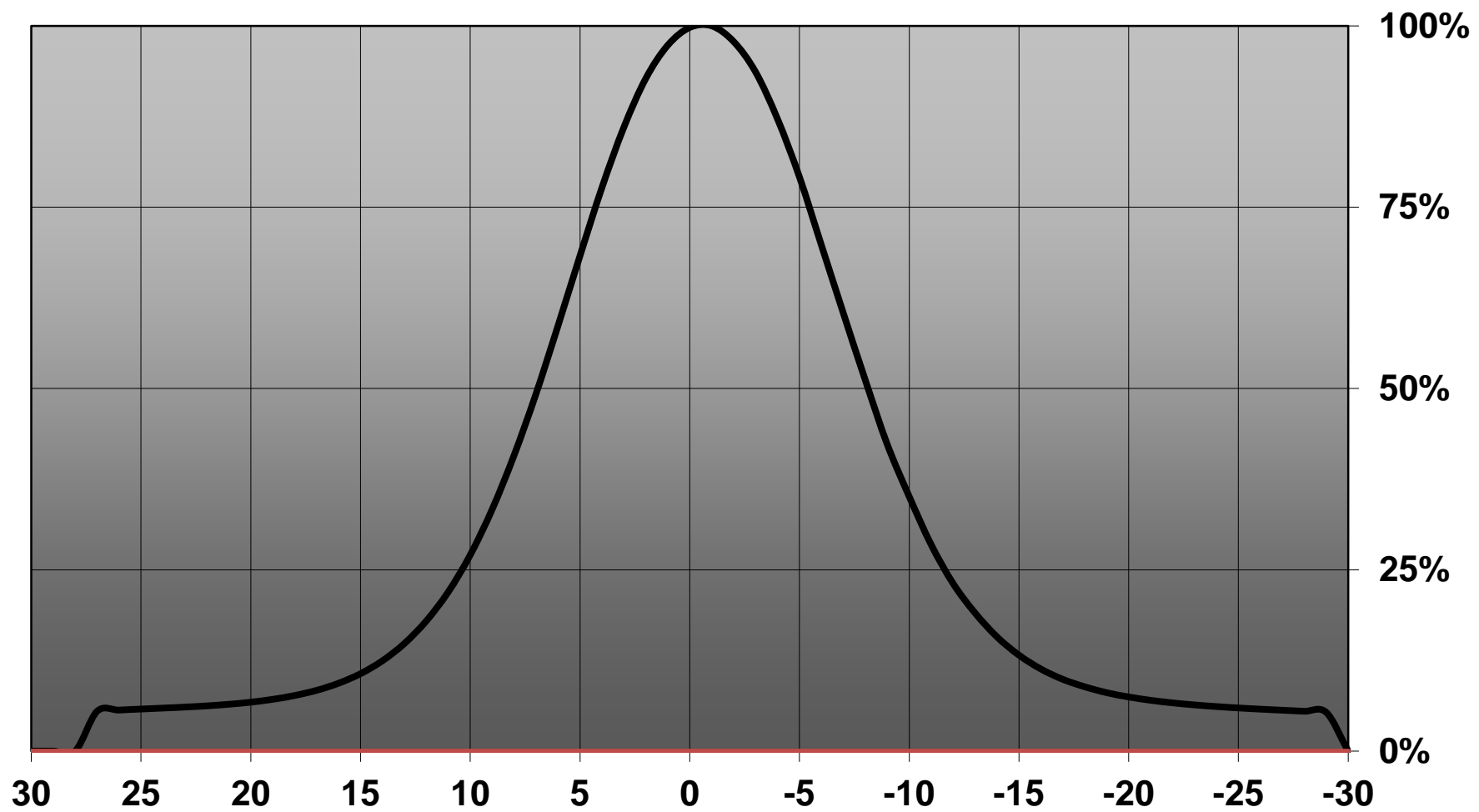
Relative intensity of CN14213_MIRELLA-50-S-DL-PF-VERO13_(V6)



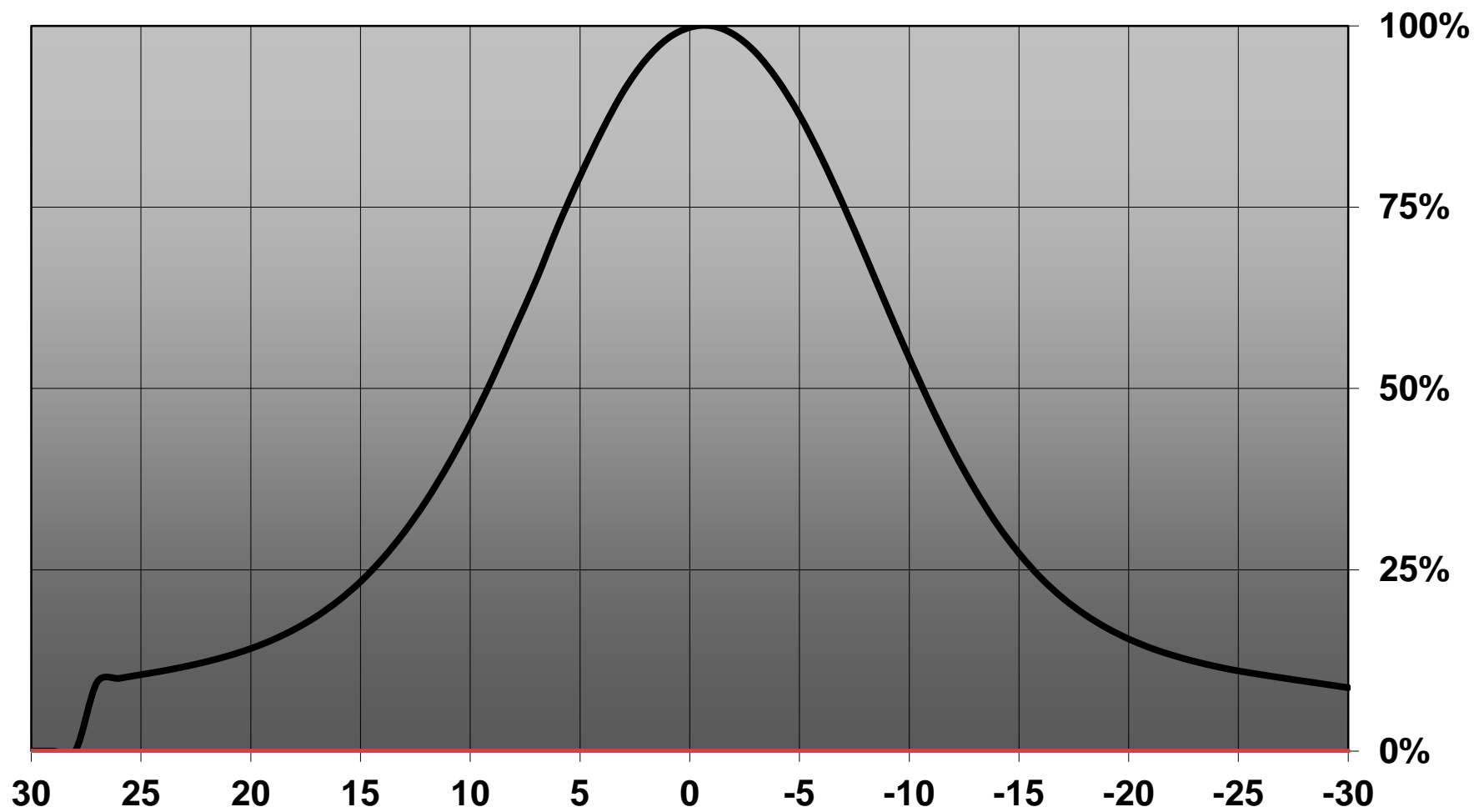
Relative intensity of CN14213_MIRELLA-50-S-DL-PF-VERO13_(V8)



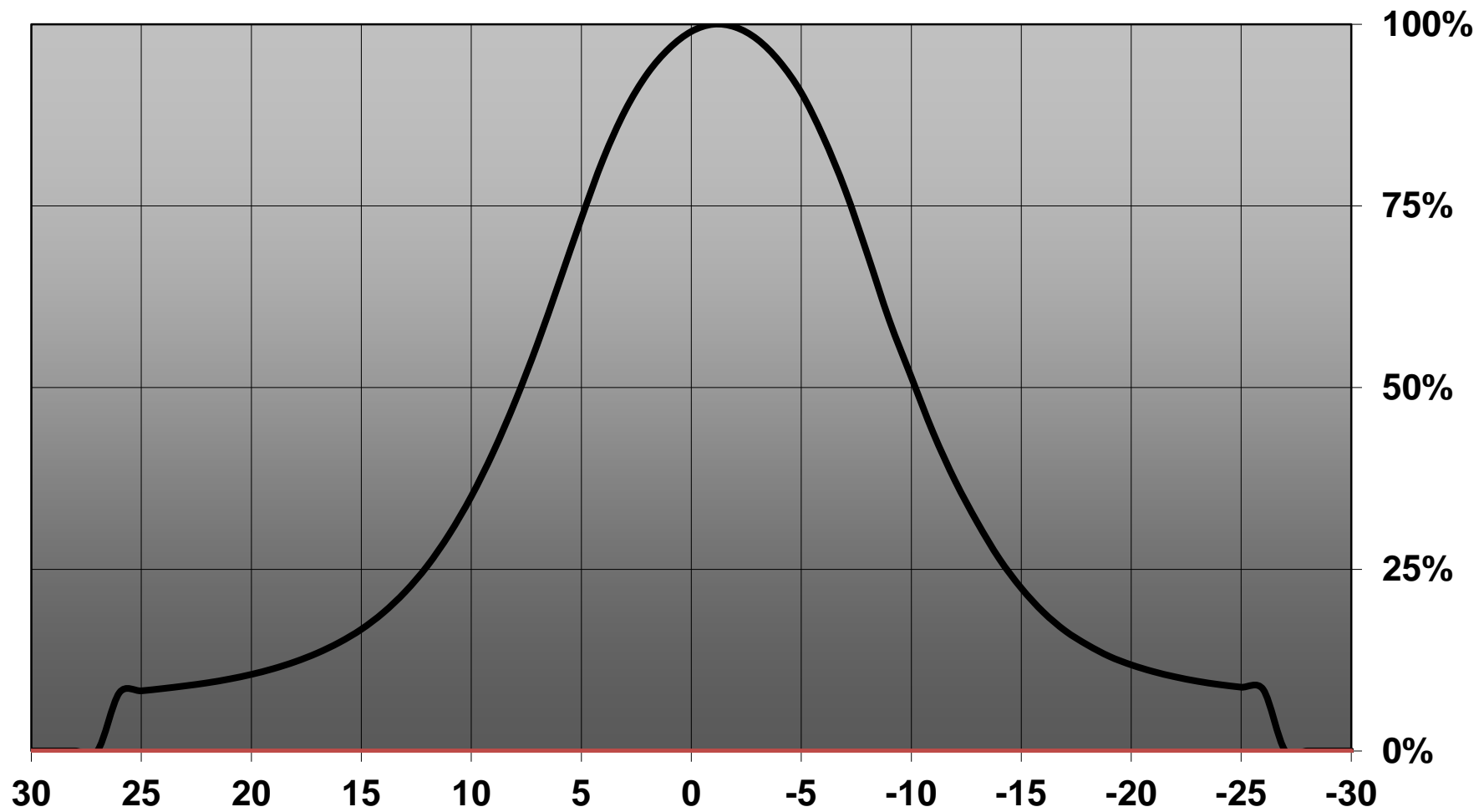
Relative intensity of CN13130_MIRELLA-50-S-DL-PF-(CLL010)



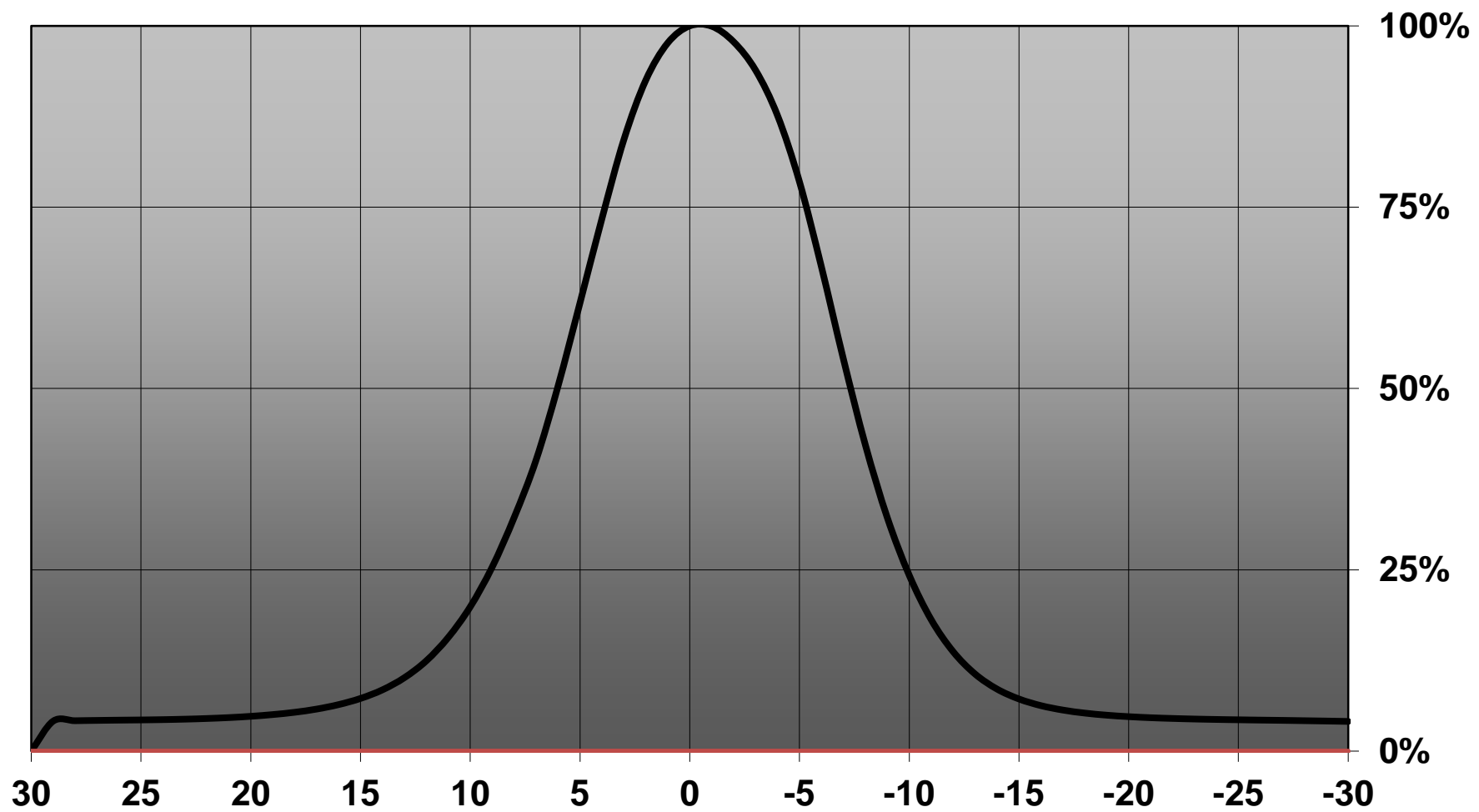
Relative intensity of CN13130_MIRELLA-50-S-DL-PF-(CLL020)



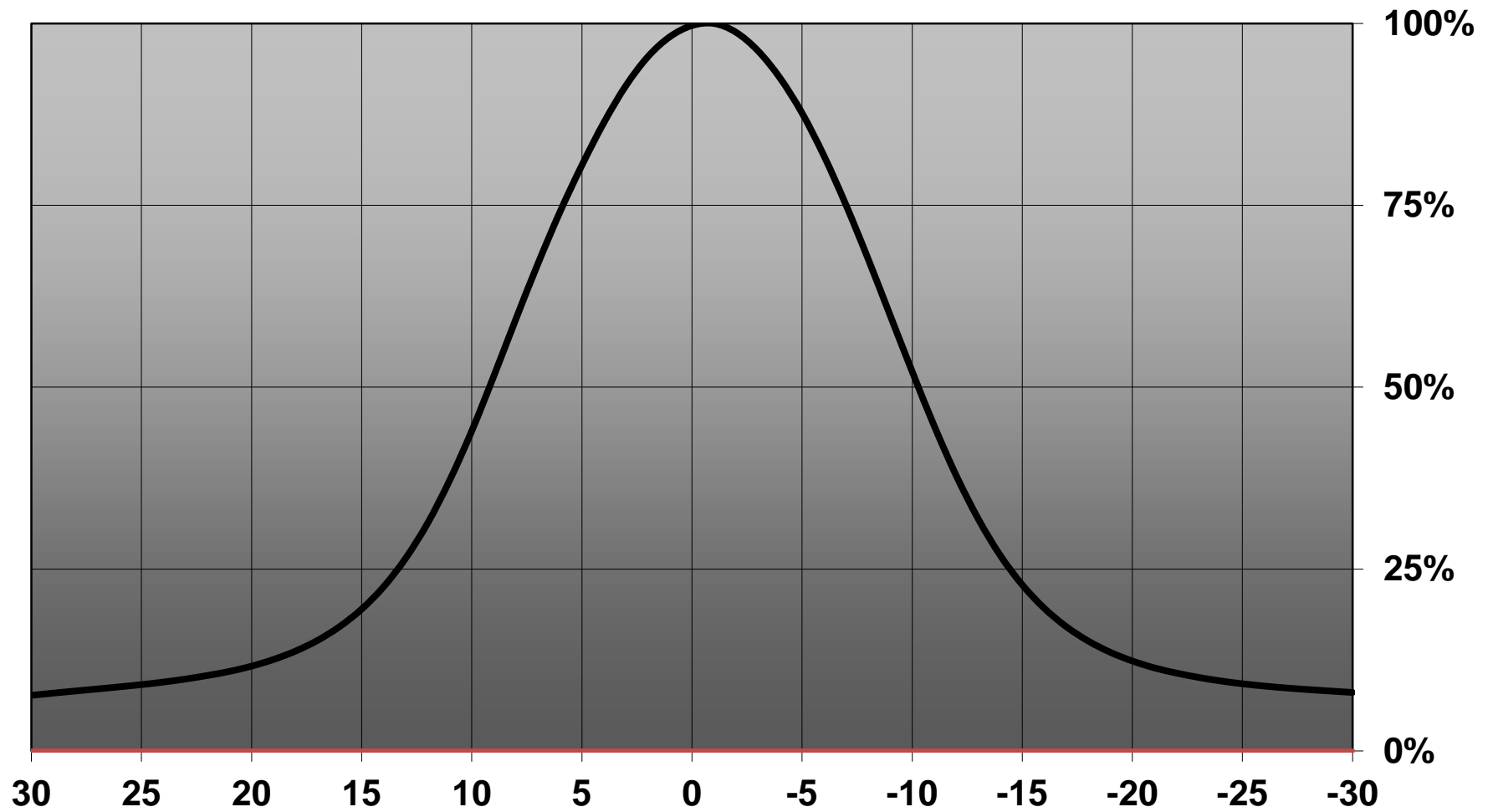
Relative intensity of CN13523_MIRELLA-50-S-CL-PF-(CLL020)



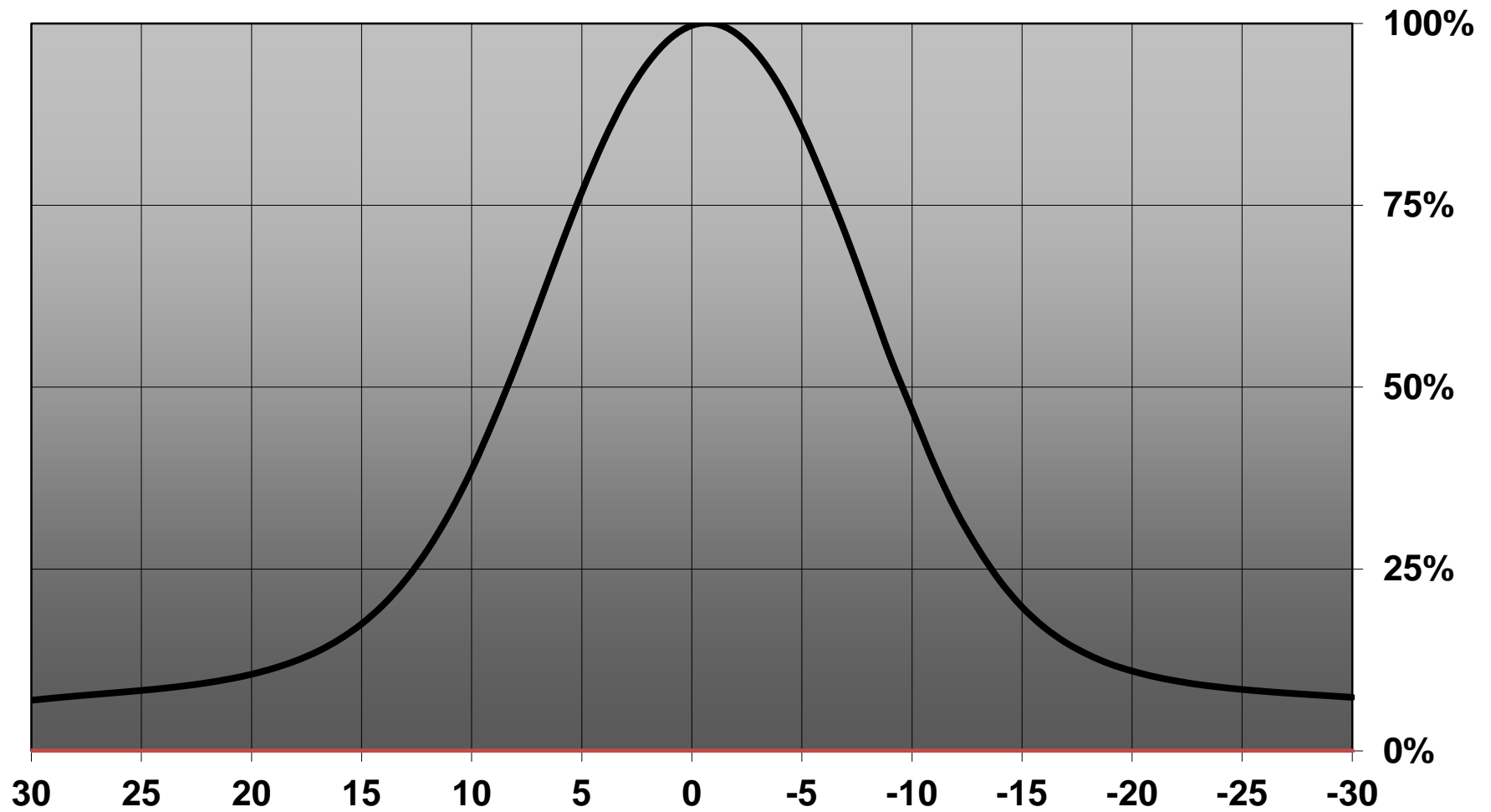
Relative intensity of CN13523_MIRELLA-50-S-CL-PF-(CLL010)



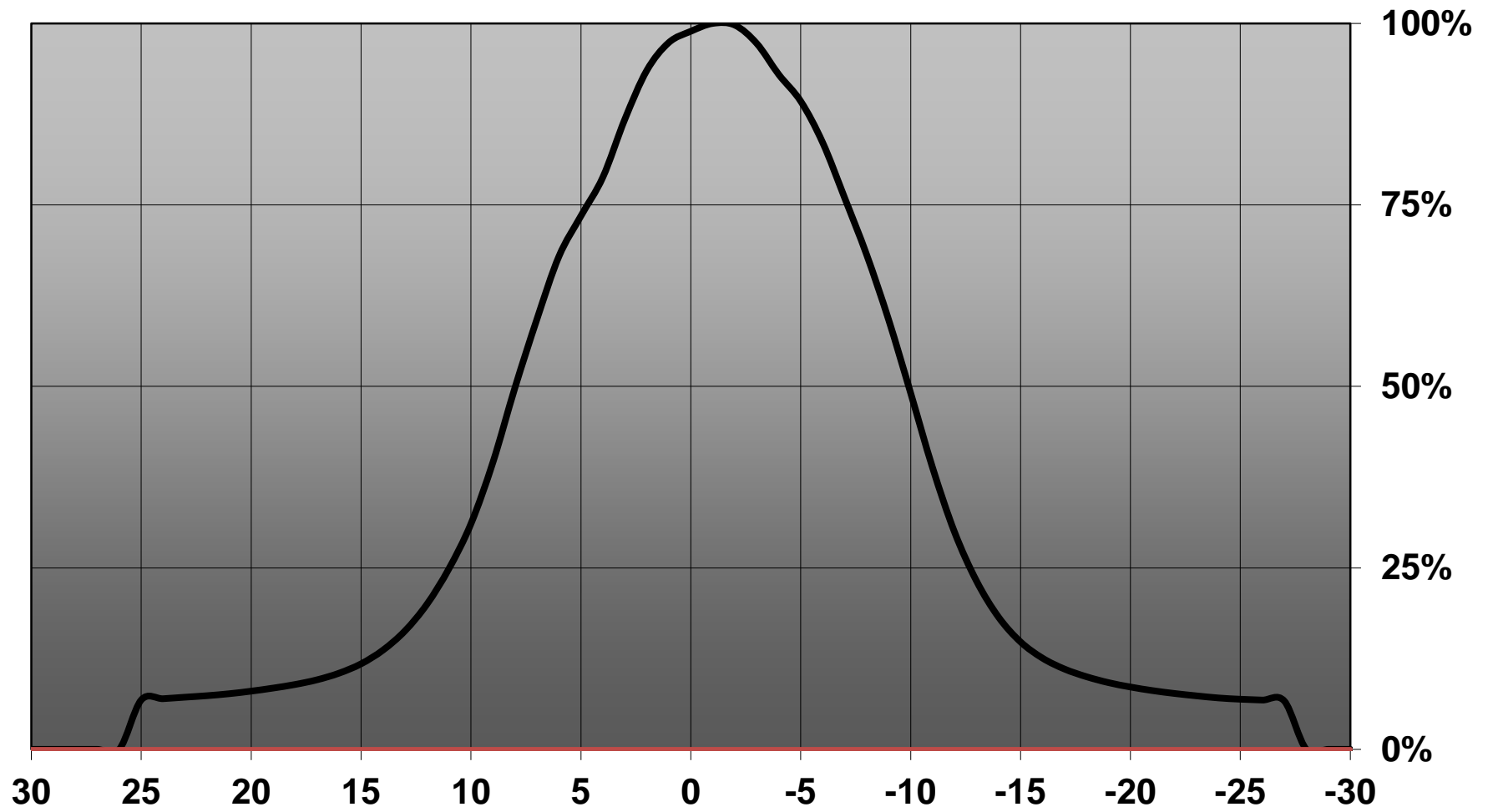
Relative intensity of CN13130_MIRELLA-50-S-DL-PF-(MTG)



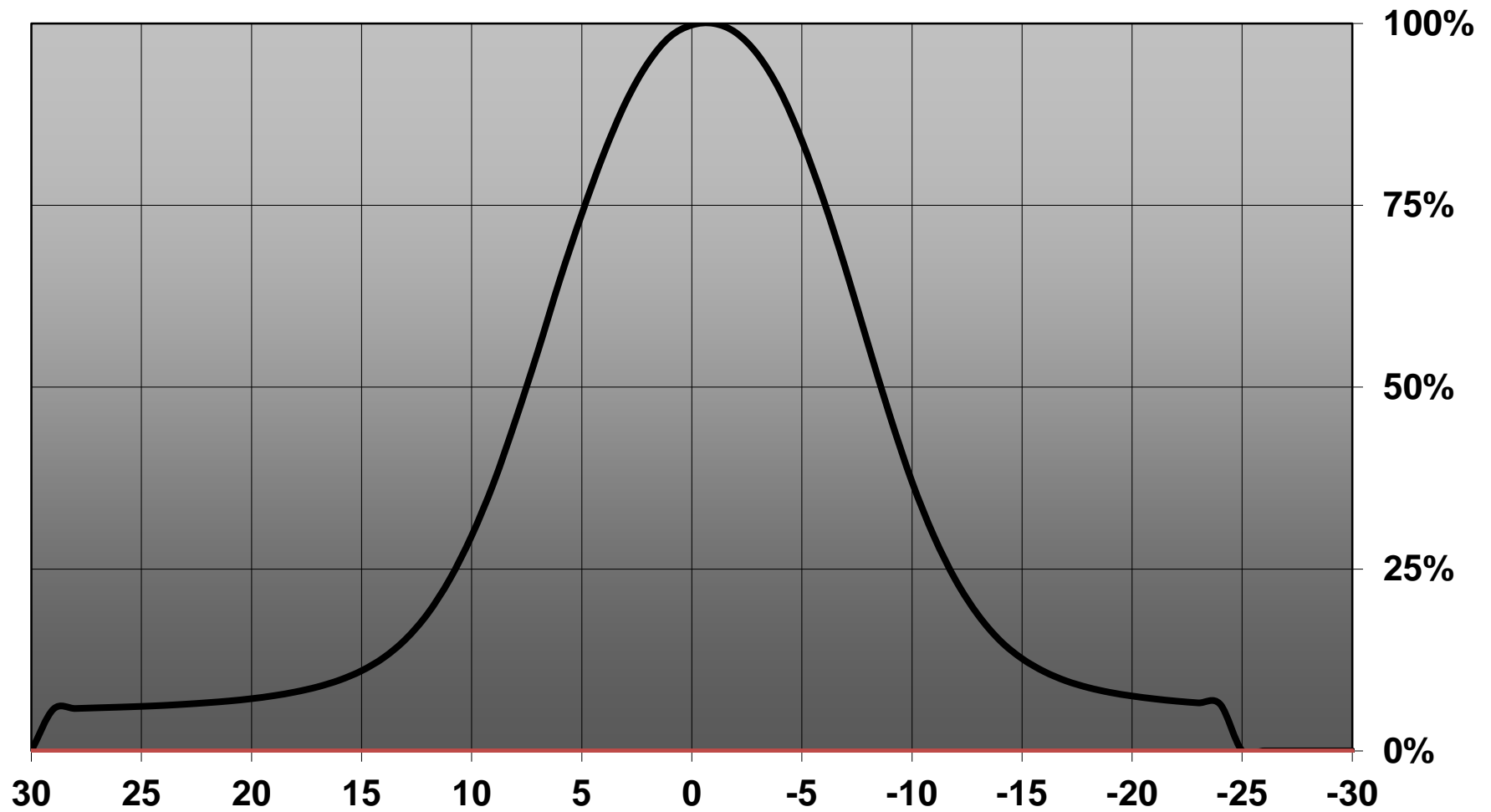
Relative intensity of CN13130_MIRELLA-50-S-DL-PF-(MTG2)



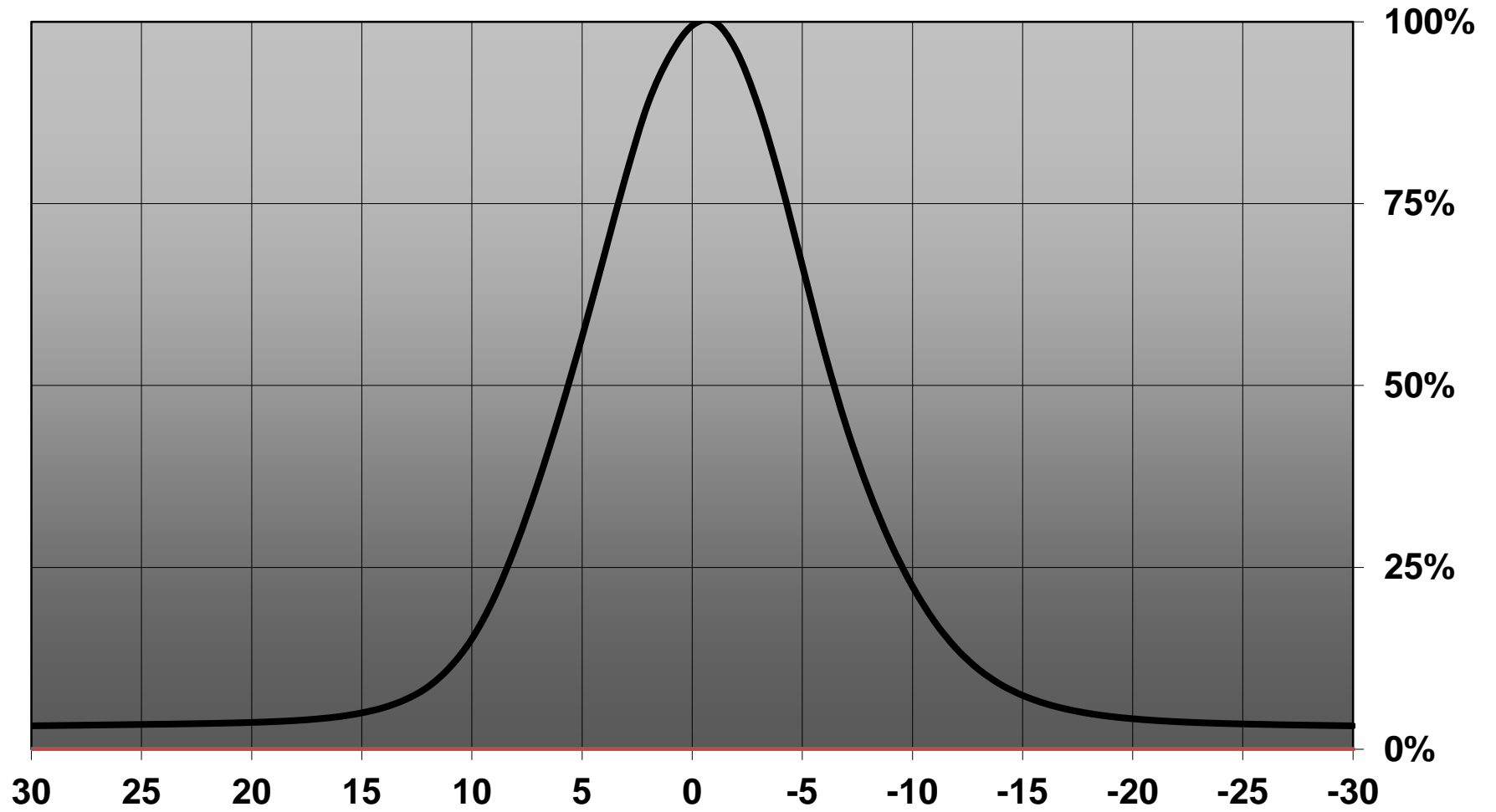
Relative intensity of CN13523_MIRELLA-50-S-CL-PF-(MTG)



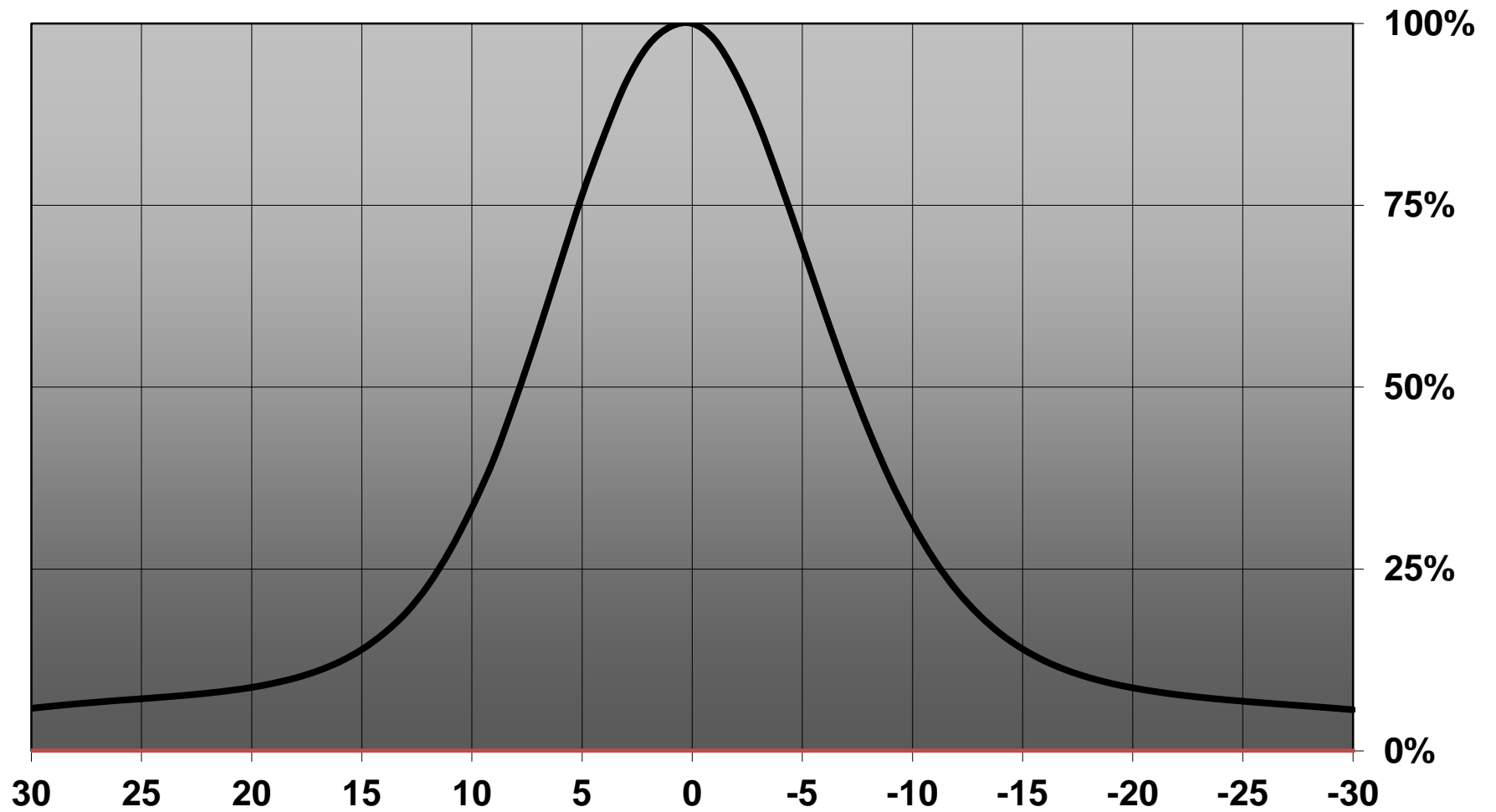
Relative intensity of CN13523_MIRELLA-50-S-CL-PF-(MTG2)



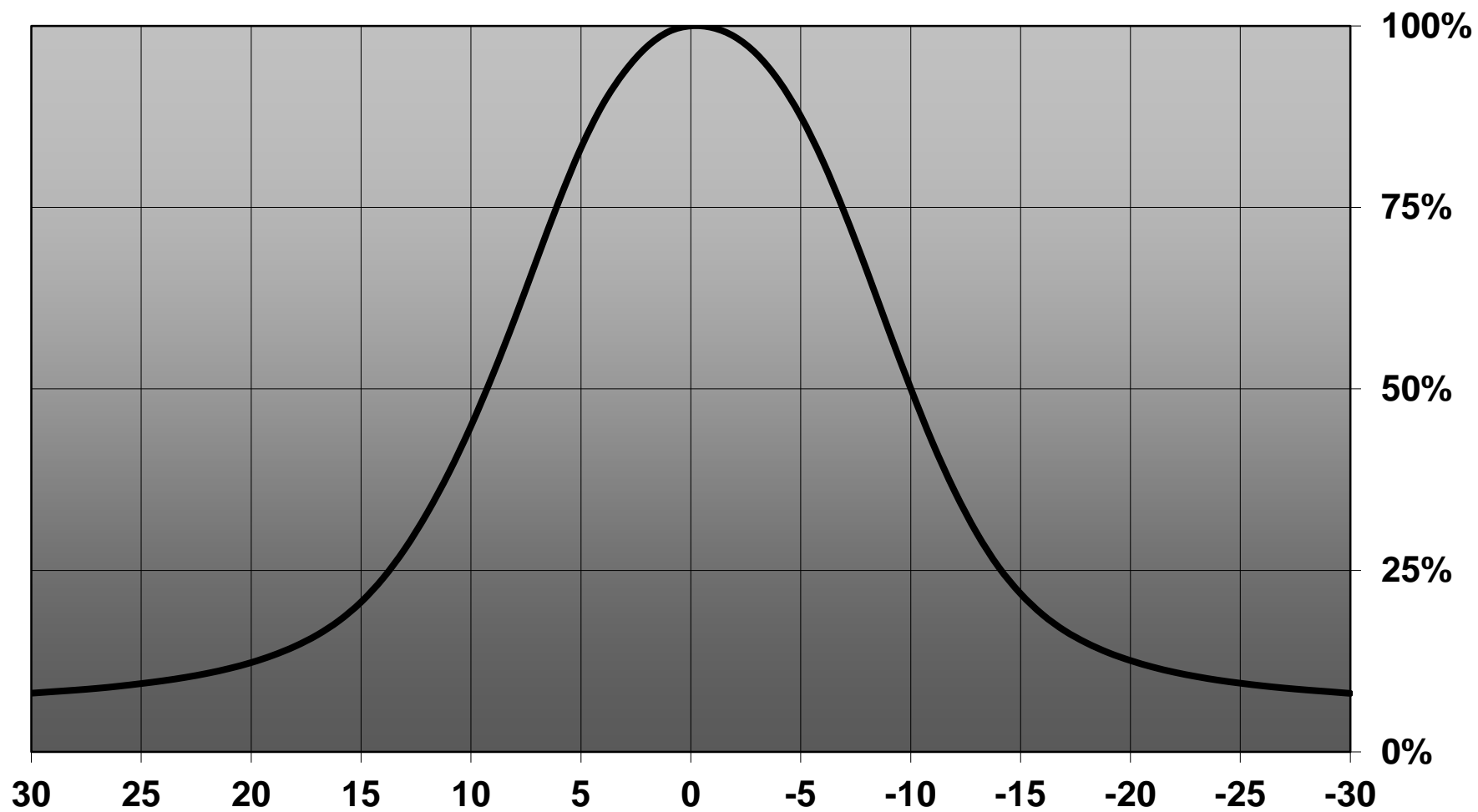
Relative intensity of CN13764_MIRELLA-50-S-PF_(CXA1304)



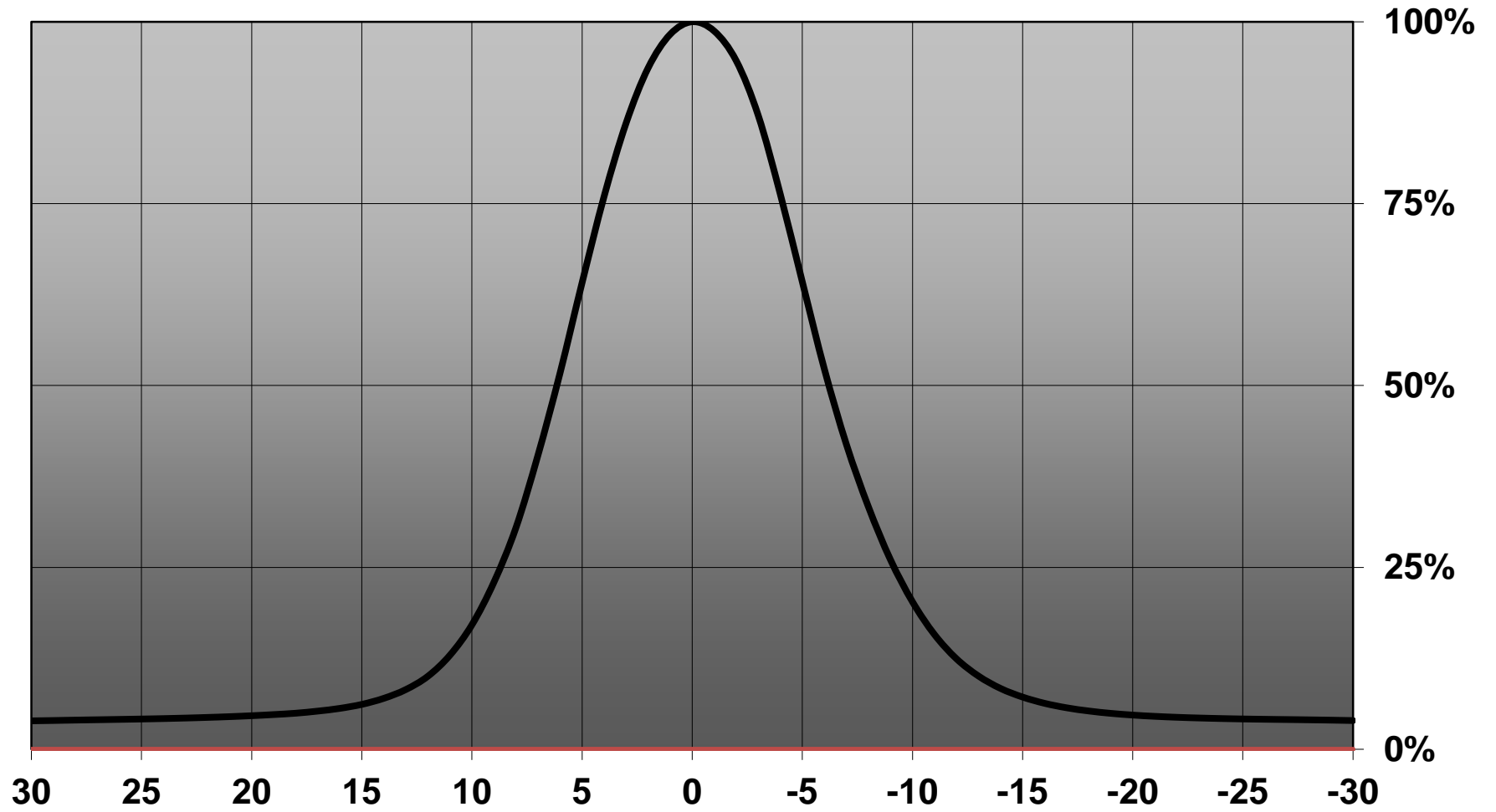
Relative intensity of CN13767_MIRELLA-50-S-DL-PF_(CXA1304)



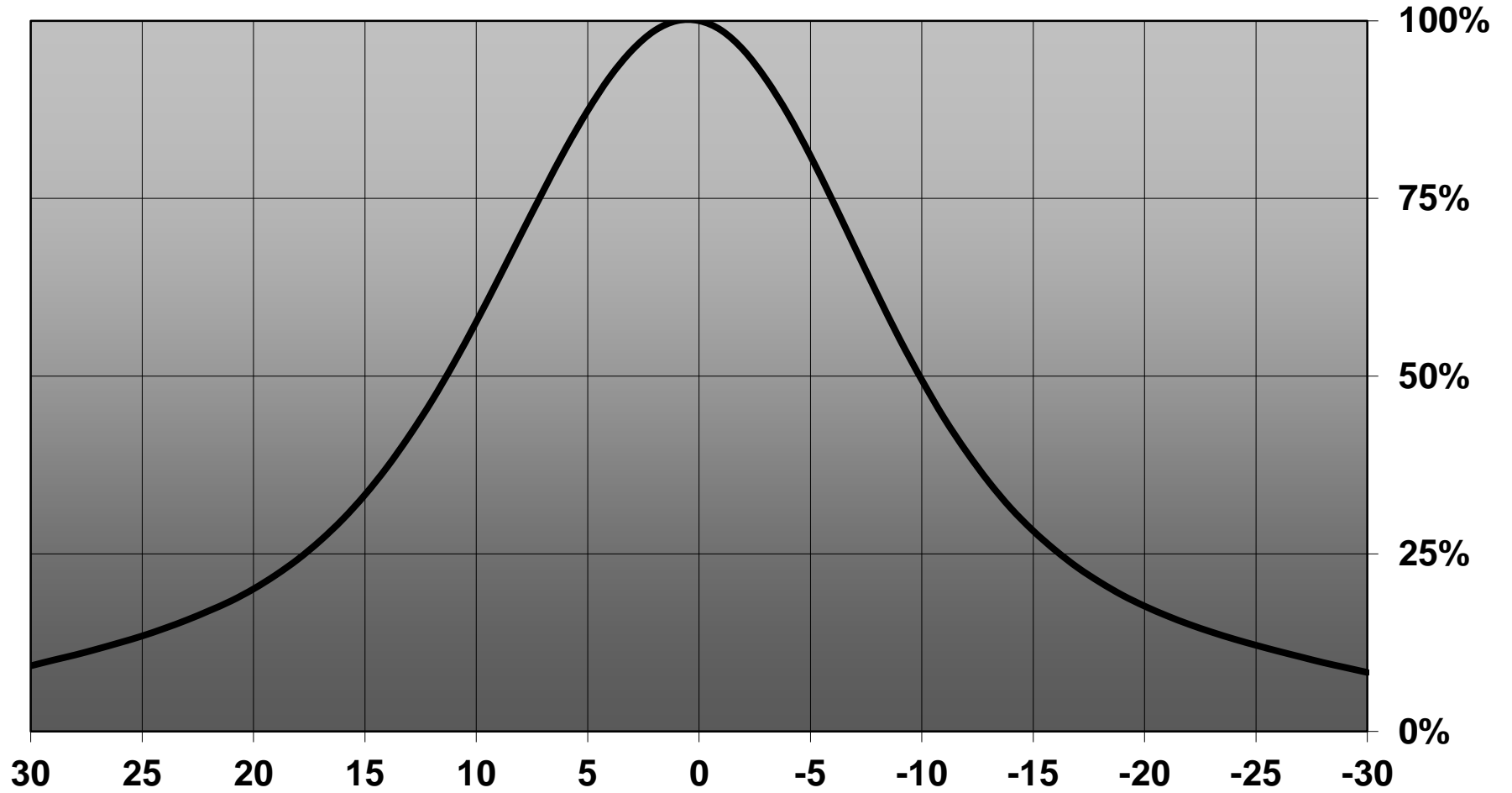
Relative intensity of CN13770_MIRELLA-50-S-CL-PF (CXA15)



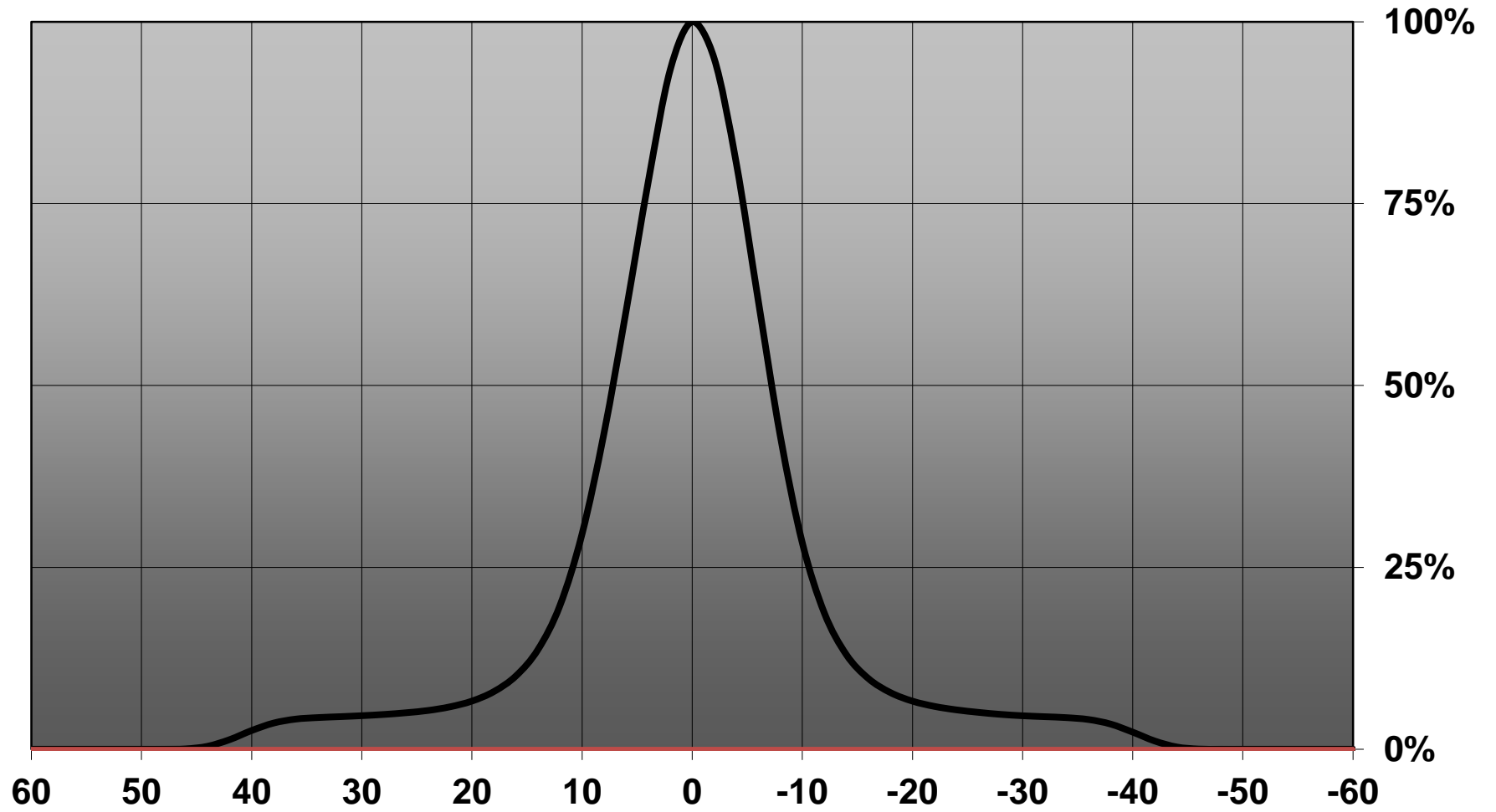
Relative intensity of CN13770_MIRELLA-50-S-CL-PF_(CXA1304)



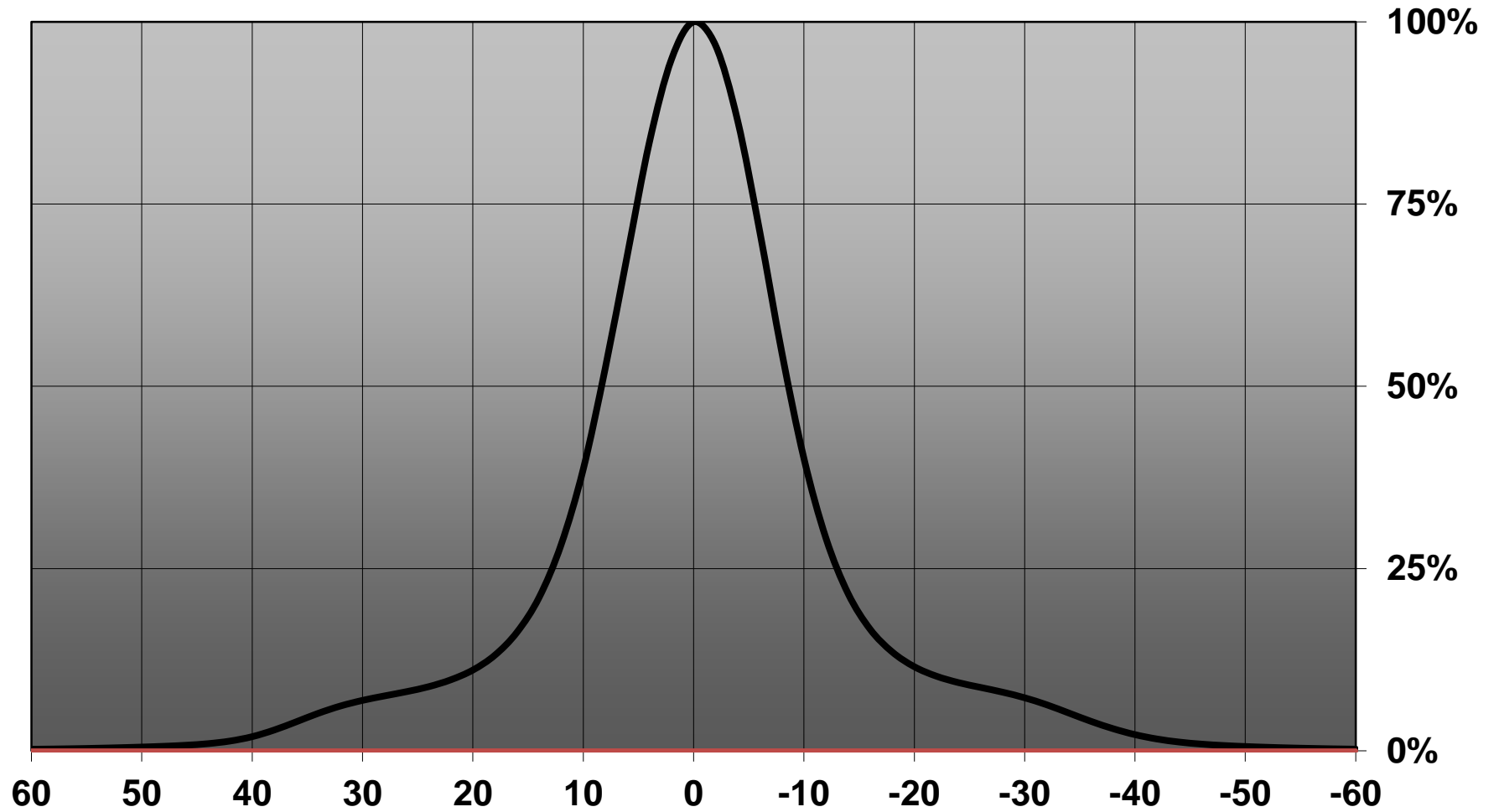
Relative intensity of CN13905_MIRELLA-50-S-PF-RZL_(XQ-E_HI_RGBW)



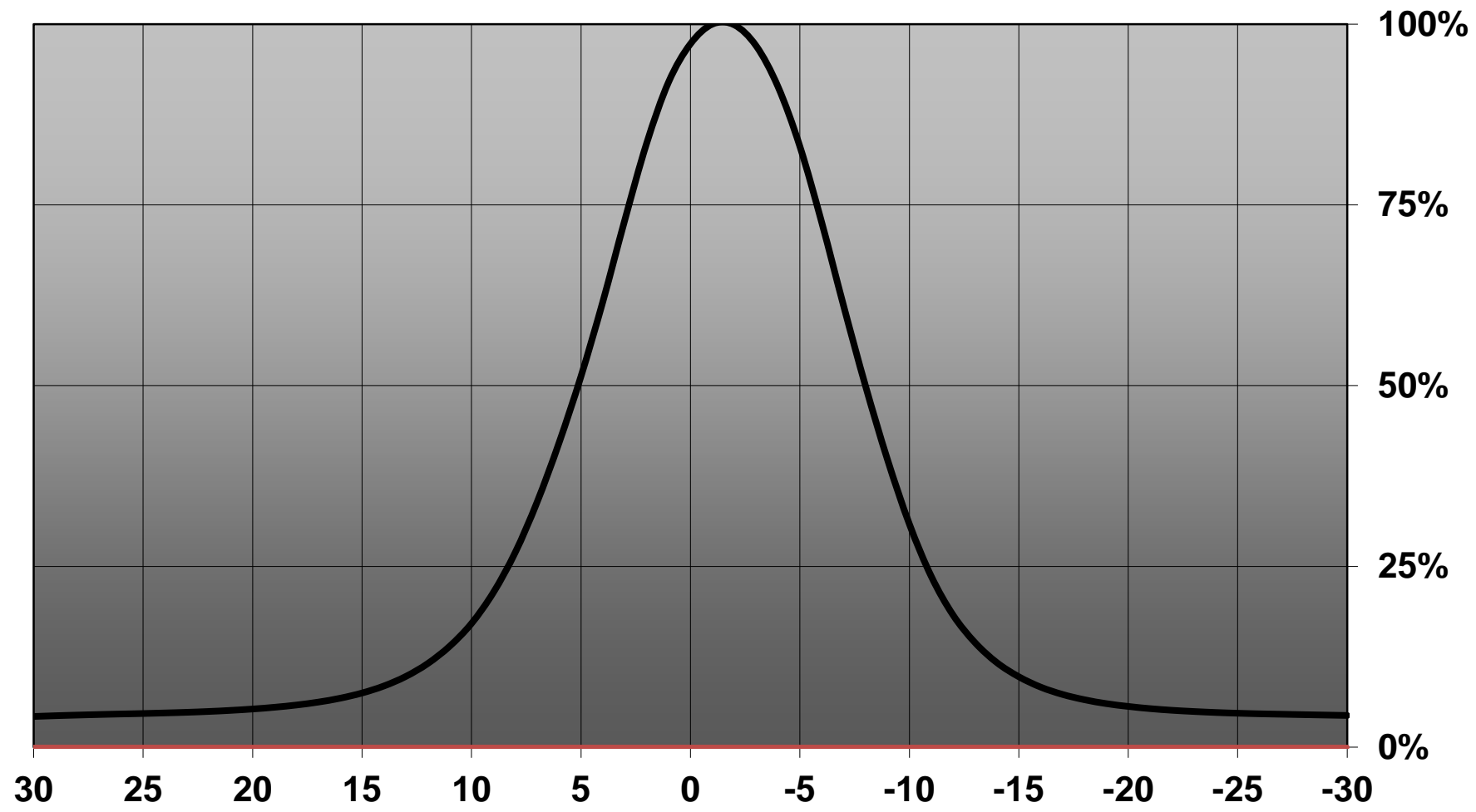
Relative intensity of Mirella-S-4WLG



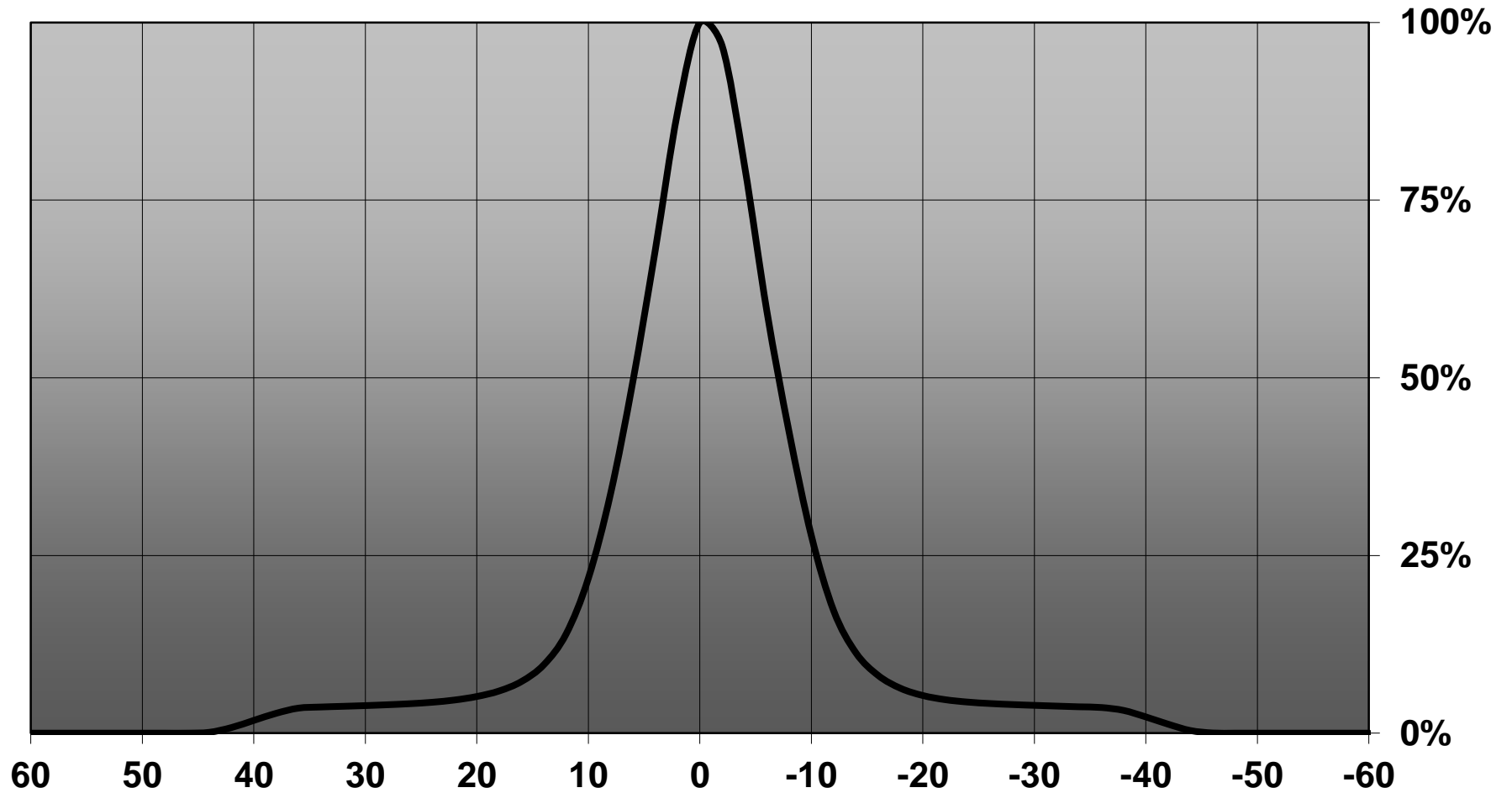
Relative intensity of Mirella-S-DL-4WLG



Relative intensity of CN13523_MIRELLA-50-S-CL-PF-(LG4W)

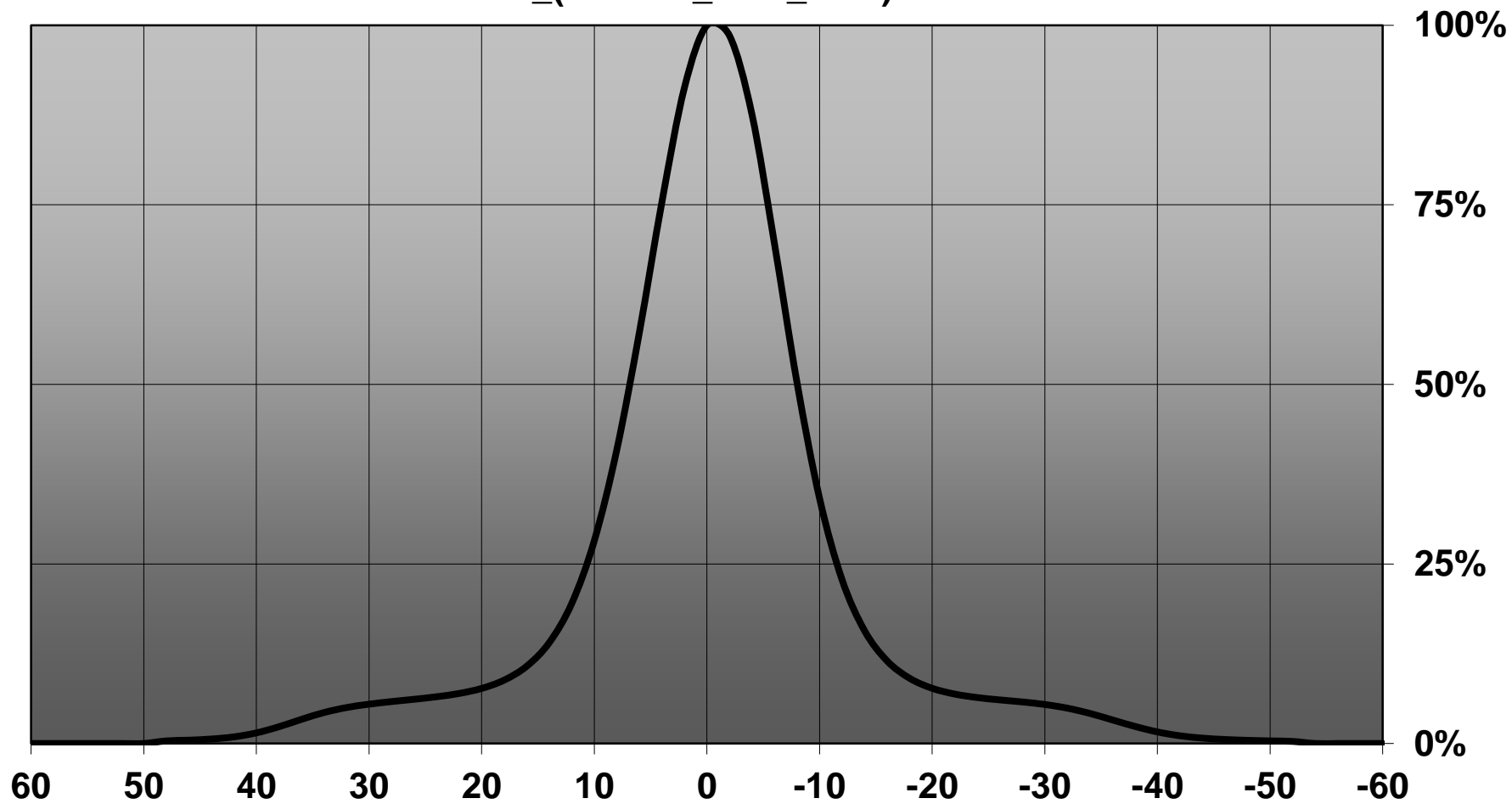


Relative intensity of CN13764_MIRELLA-50-S-PF_(Luxeon_CoB_mini)



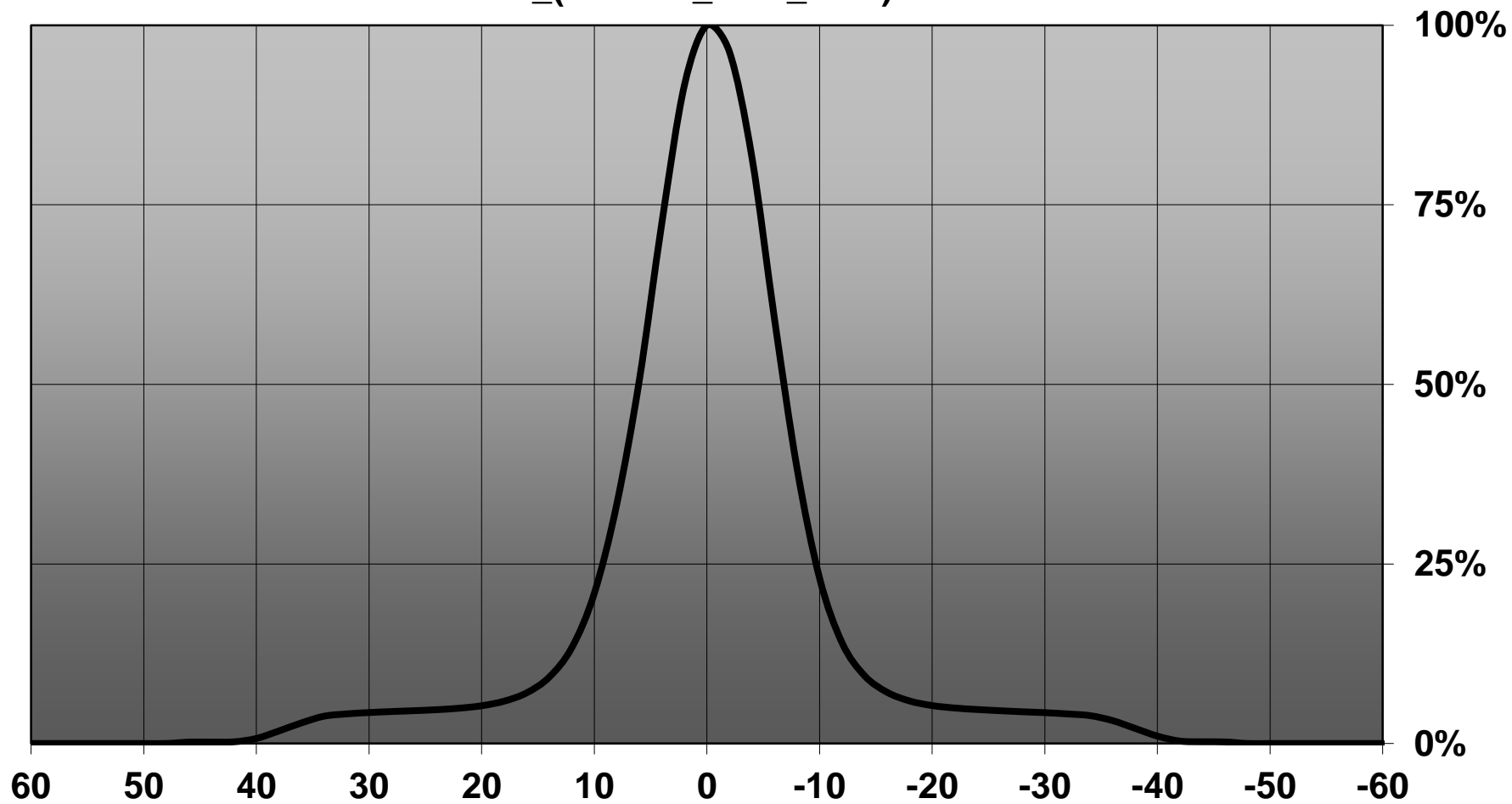
— 1: 0-180

Relative intensity of CN13767_MIRELLA-50-S-DL-
PF_(Luxeon_CoB_mini)



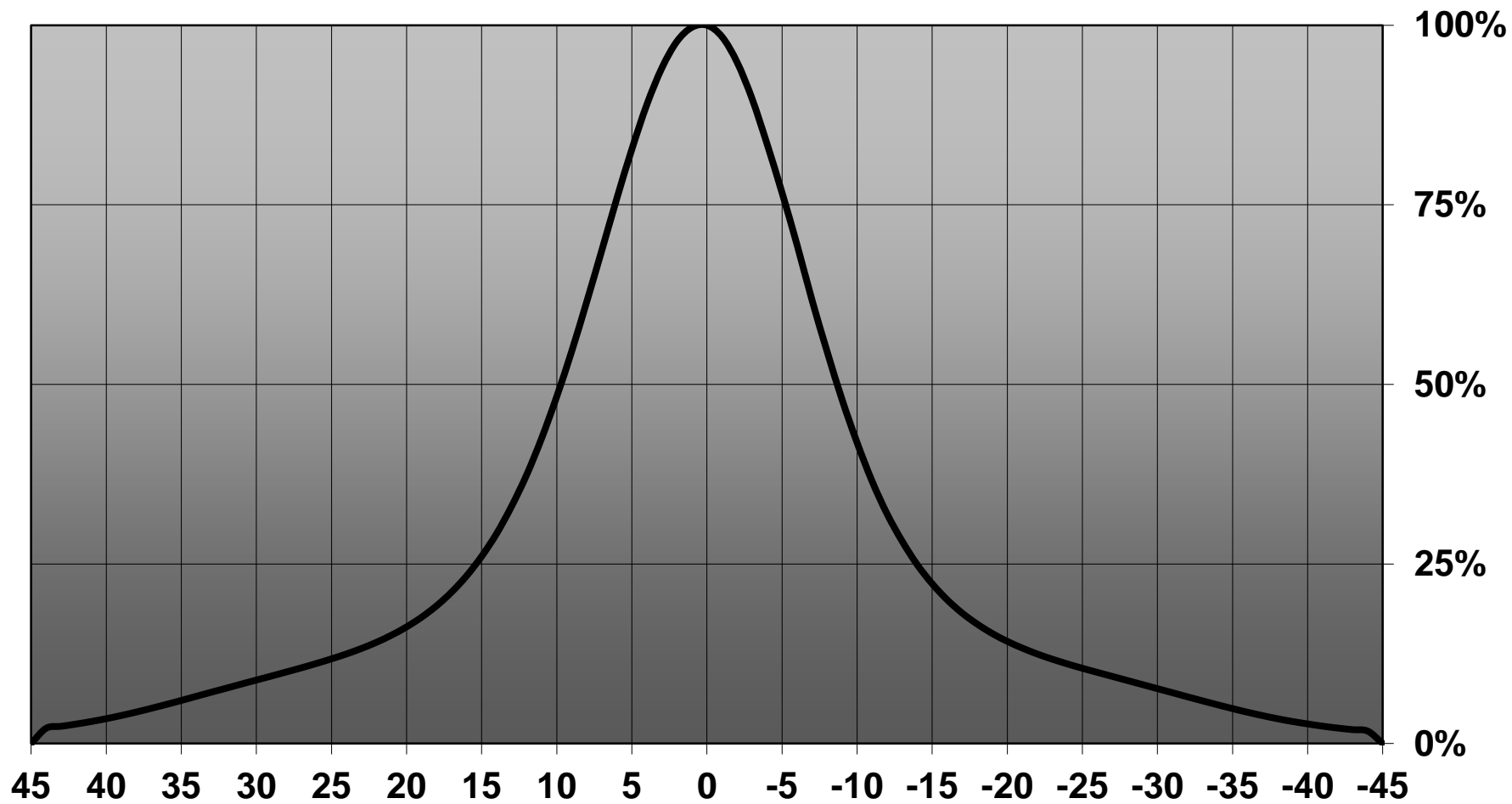
— 1: 0-180

Relative intensity of CN13770_MIRELLA-50-S-CL-
PF_(Luxeon_CoB_mini)

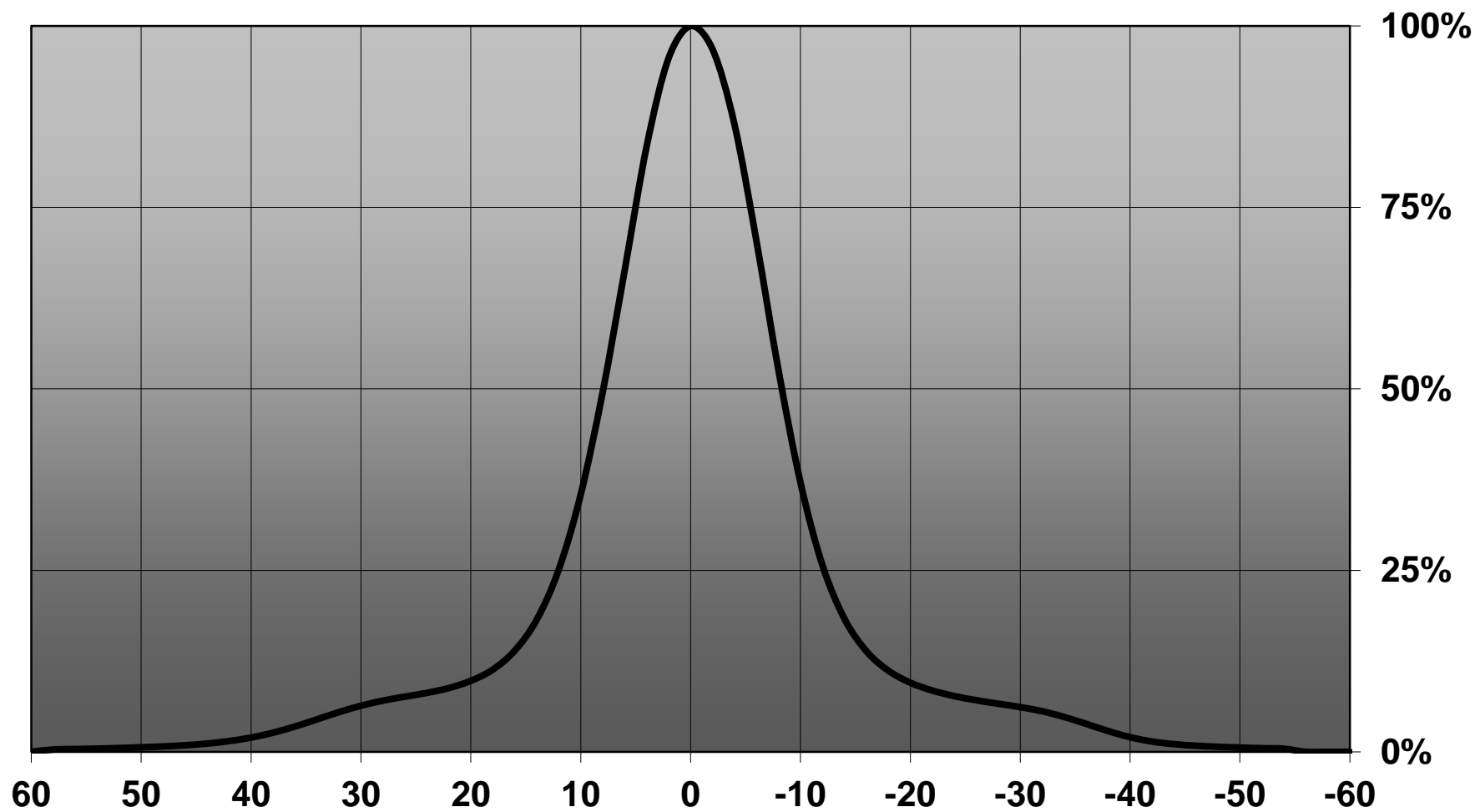


— 1: 0-180

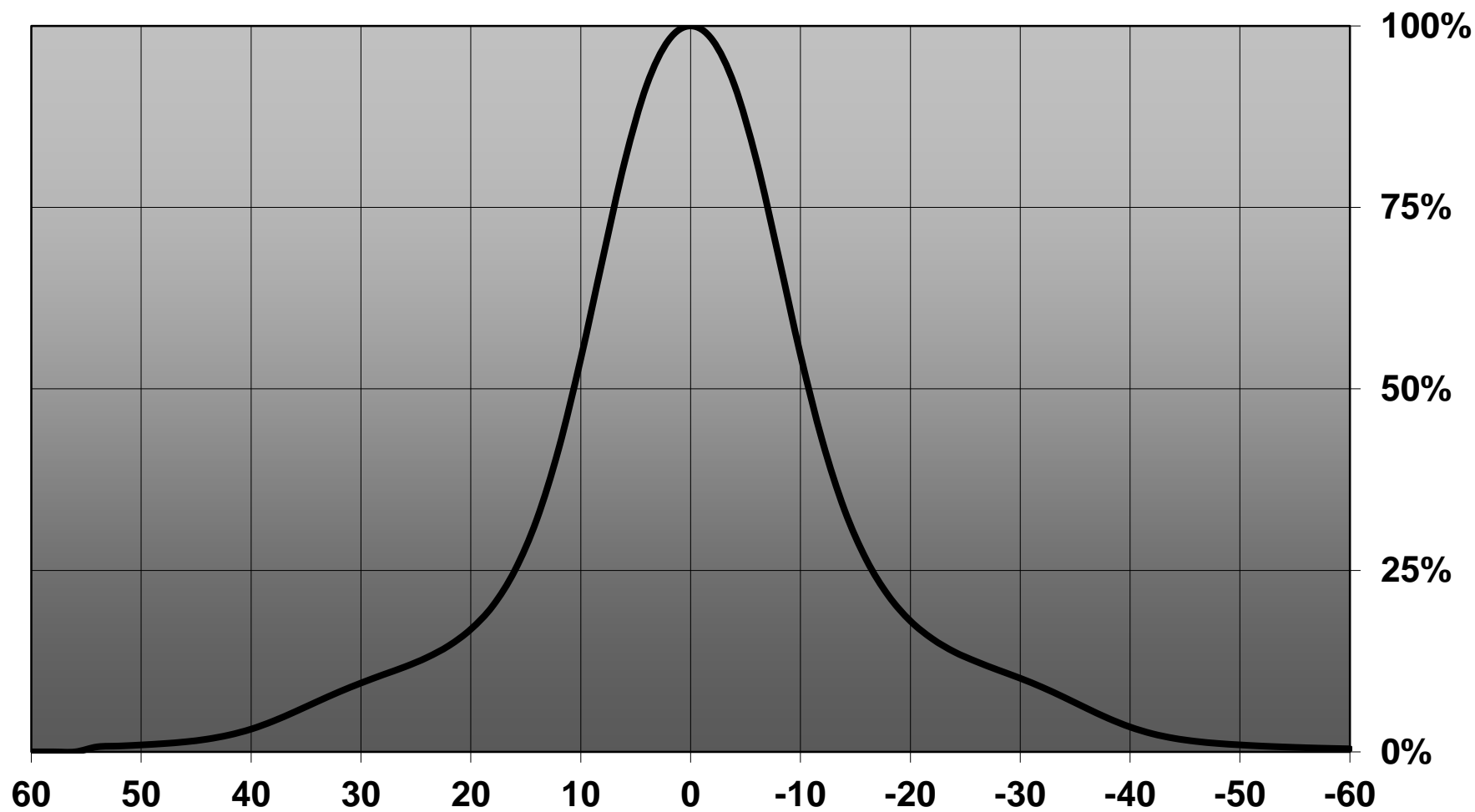
Relative intensity of CN13130_MIRELLA-50-S-DL-PF_(Duris_S10)



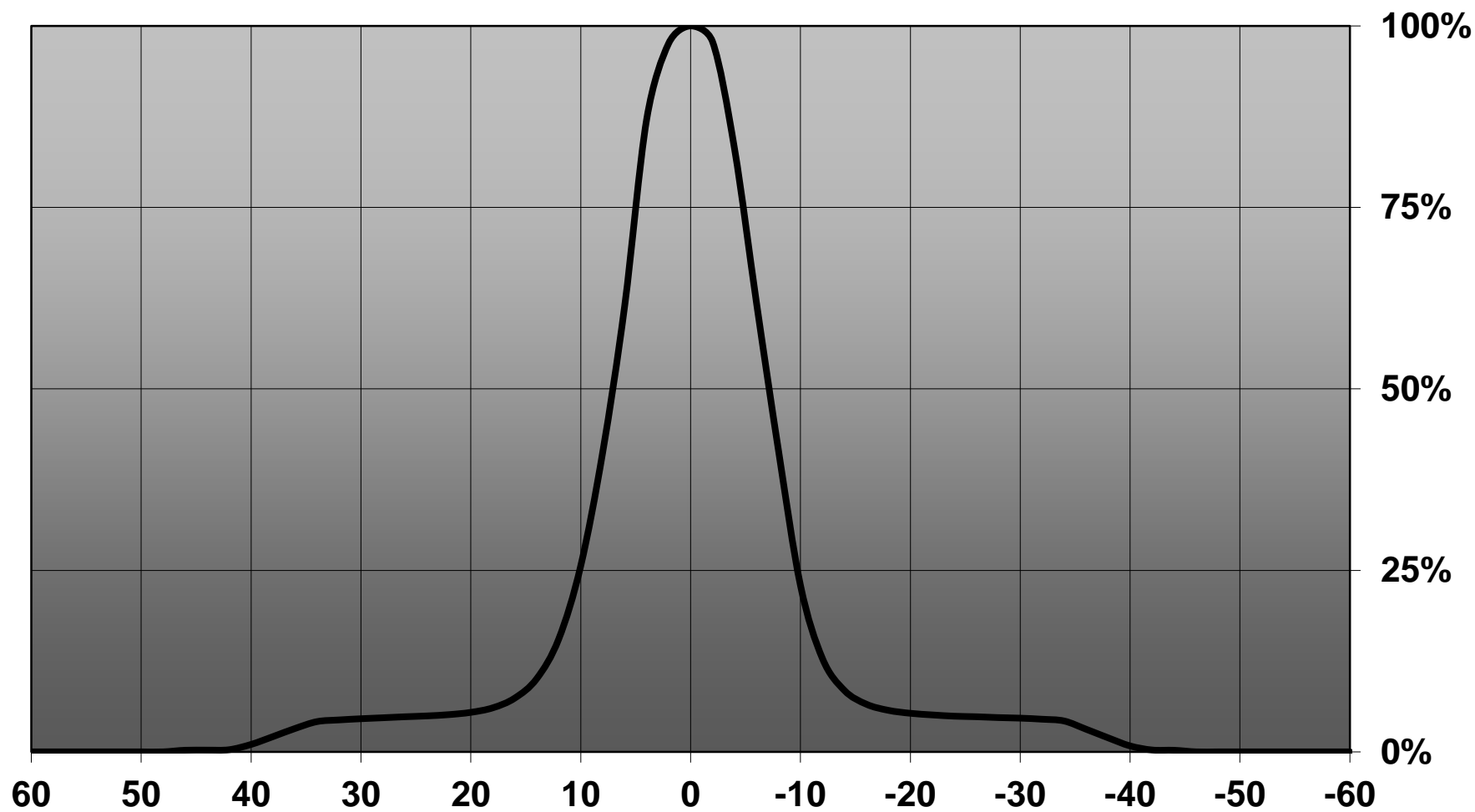
Relative intensity of CN13767_MIRELLA-50-S-DL-PF_(Soleriq P6)



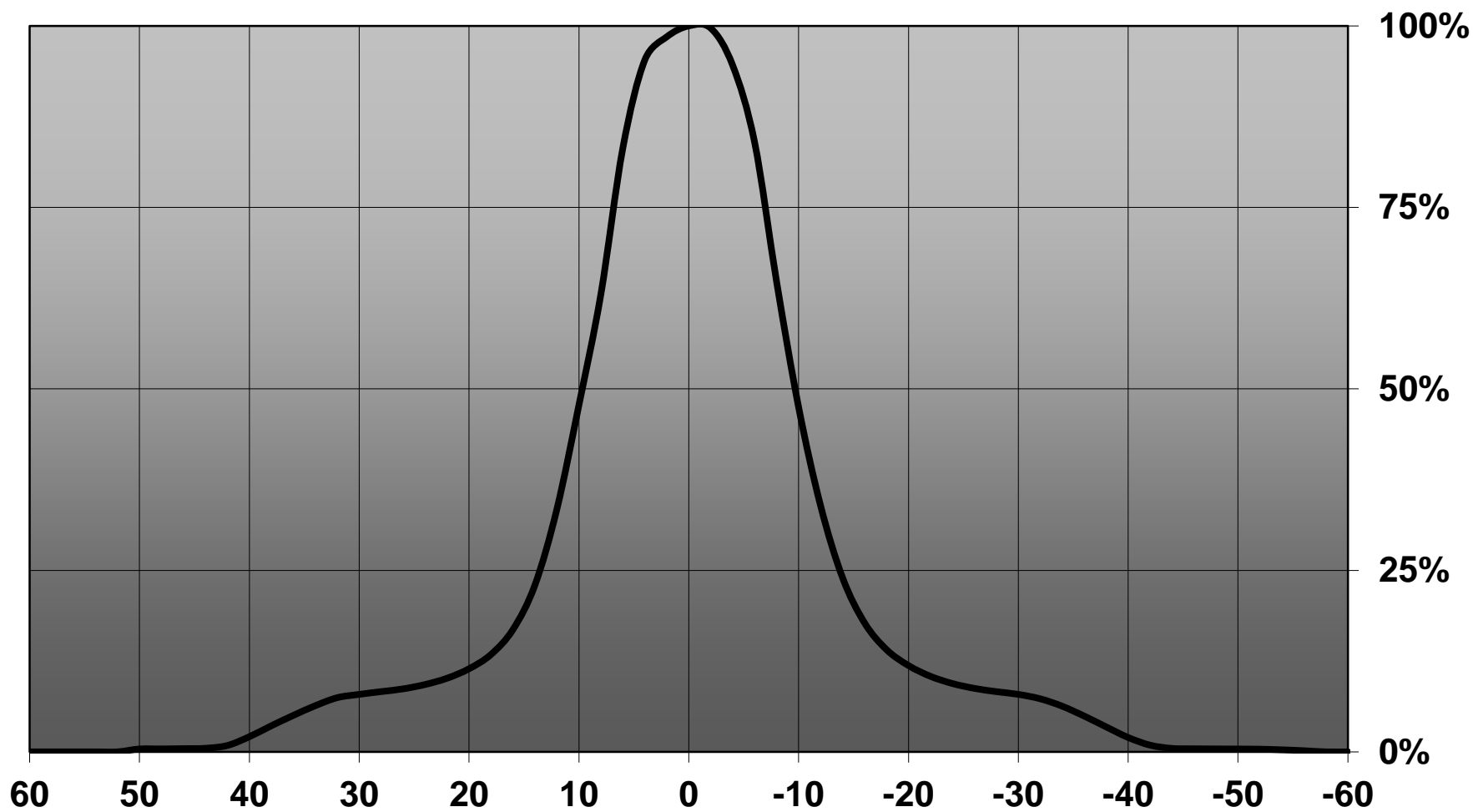
Relative intensity of CN13767_MIRELLA-50-S-DL-PF_(Soleriq P9)



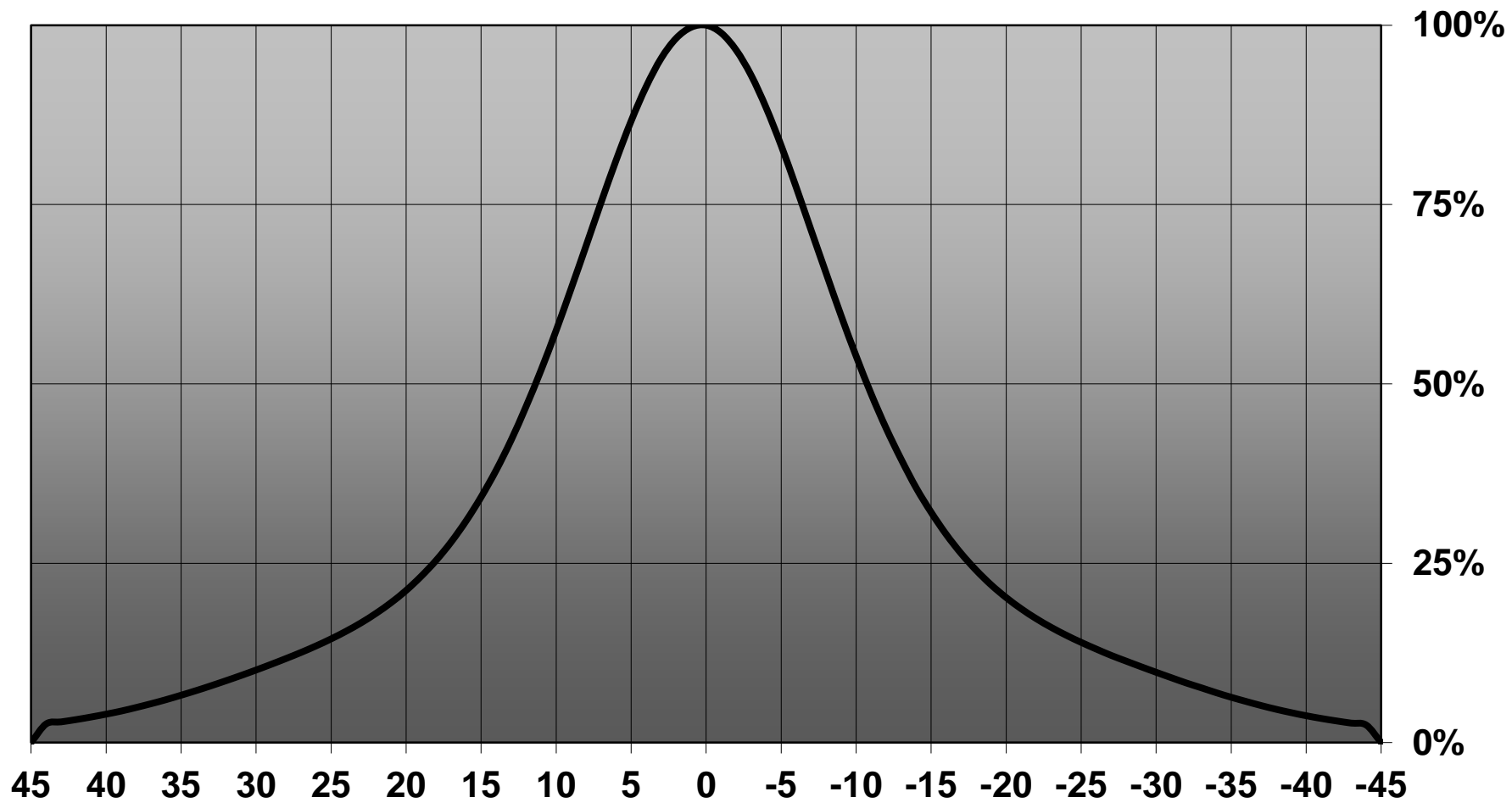
Relative intensity of CN13770_MIRELLA-50-S-CL-PF_(Soleriq P6)



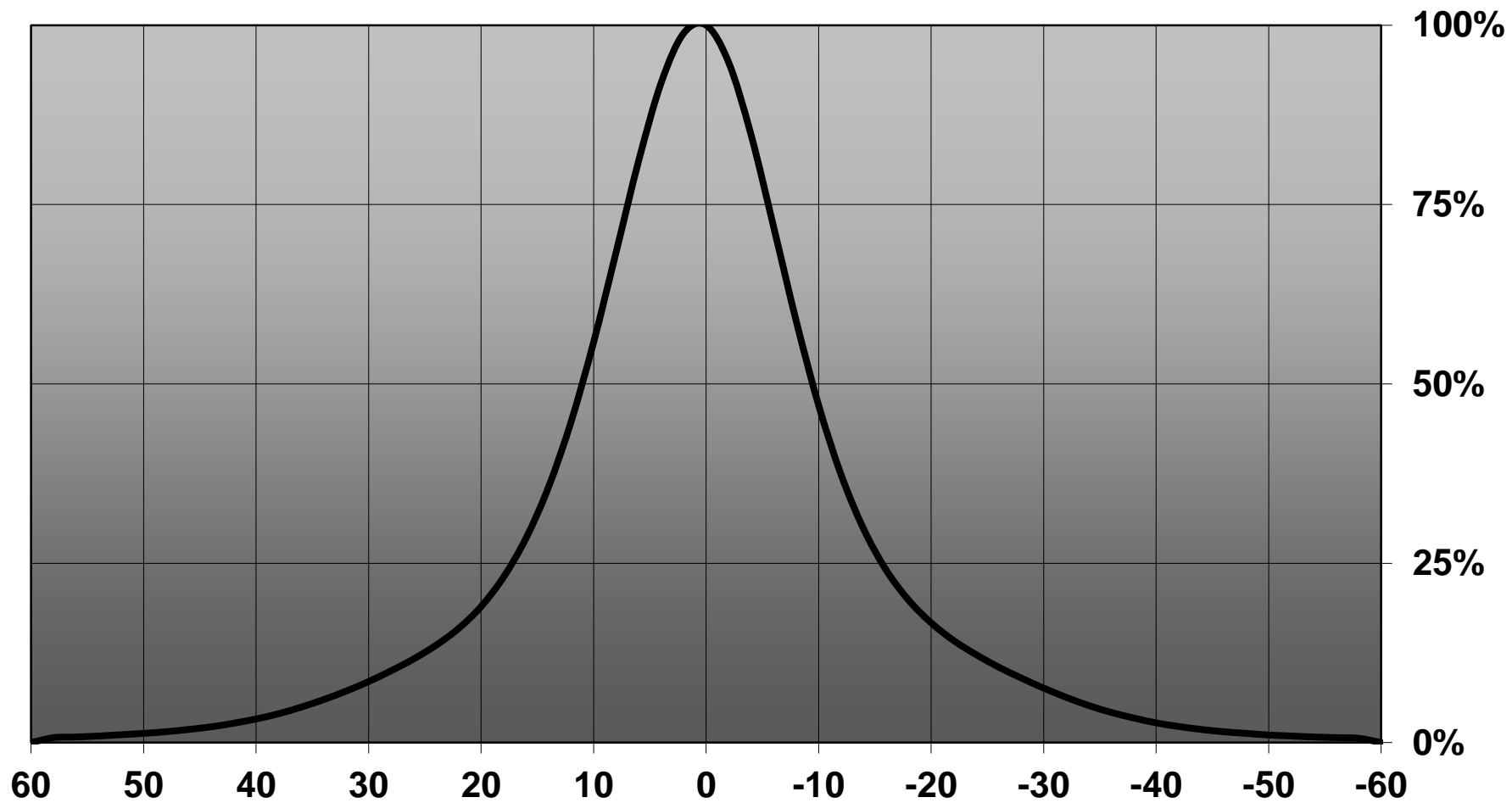
Relative intensity of CN13770_MIRELLA-50-S-CL-PF_(Soleriq P9)



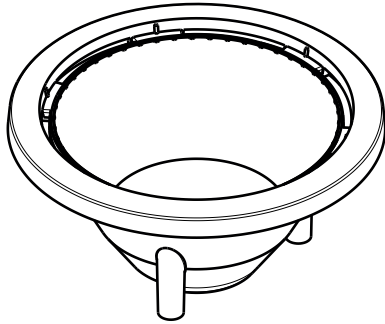
Relative intensity of CN13905_MIRELLA-50-S-PF-RZL_(Duris_S10)



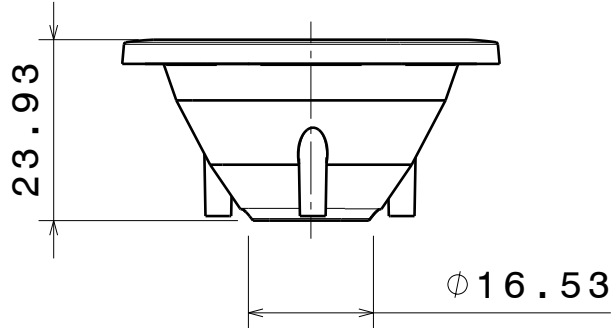
Relative intensity of CN13905_MIRELLA-50-S-PF-RZL_(Osram_Stage_S2WP)



NOTE: It is recommended to use glue like DELO-PUR 9895 for pin fastening.
[http://www.delo.de/fileadmin/datasheet/DELO-PUR_9895_\(TIDB-GB\).pdf](http://www.delo.de/fileadmin/datasheet/DELO-PUR_9895_(TIDB-GB).pdf)

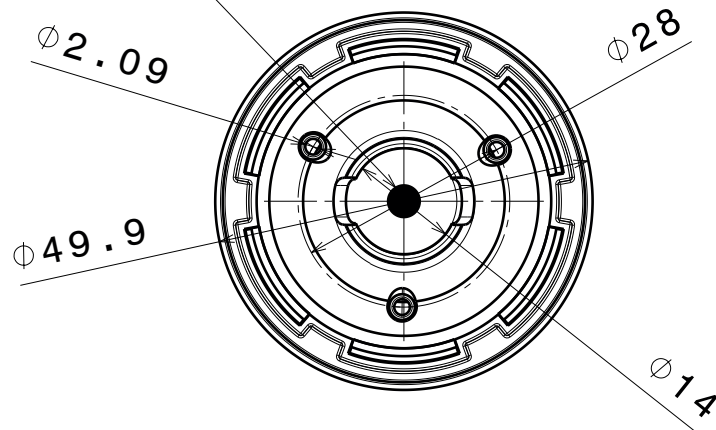


Isometric view



Front view

LED position



Bottom view

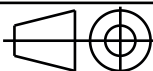
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C13085	MIRELLA-50-S-PF	PC	metal

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 Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

C13085_MIRELLA-50-S-PF

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 of LEDiL Oy. It may not be
 reproduced, copied or
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 agreement with LEDiL Oy.

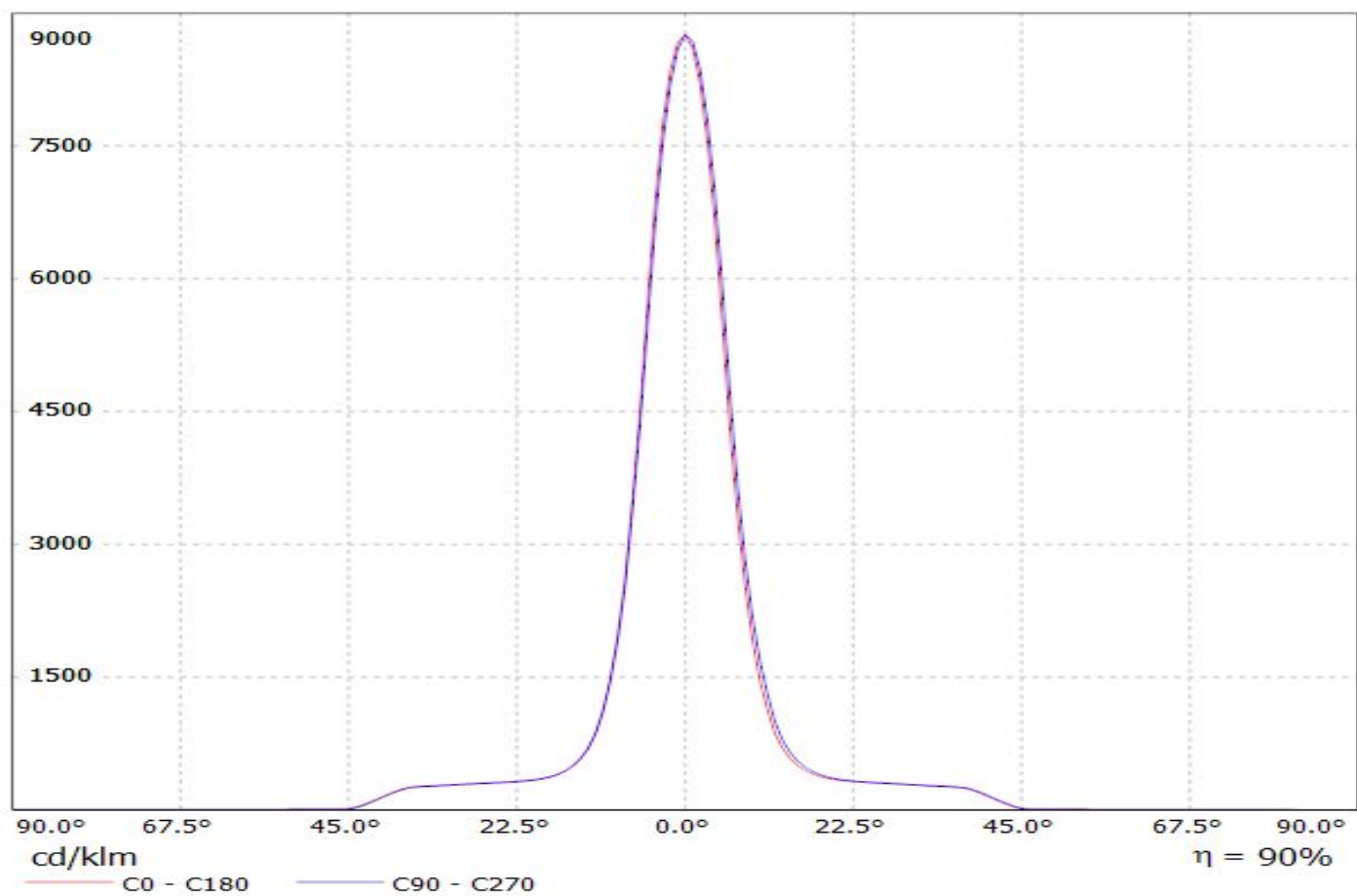
SIZE PART NUMBER

A4

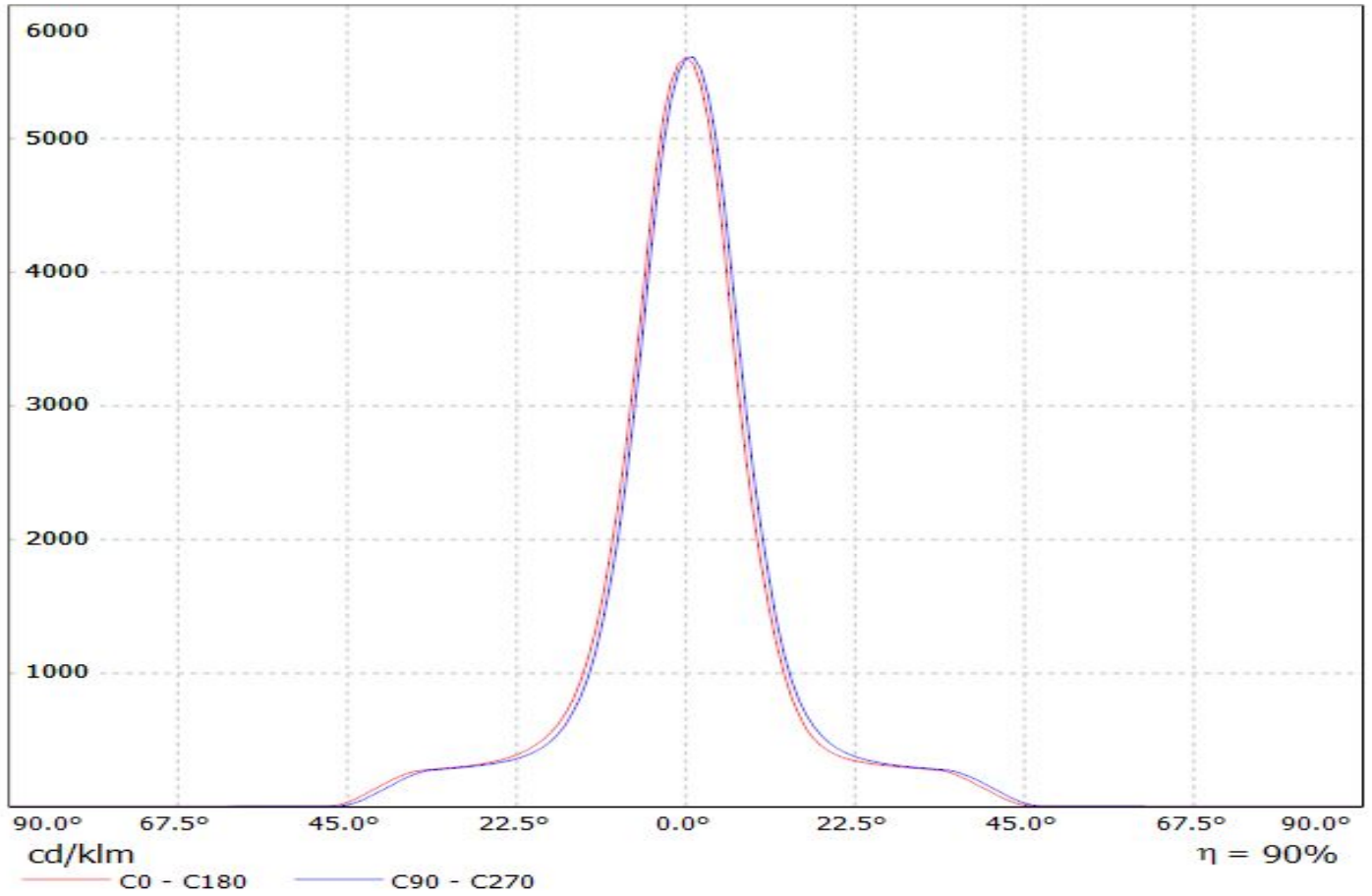
C13085

SCALE 1:1 WEIGHT 4,70 g SHEET 1/1

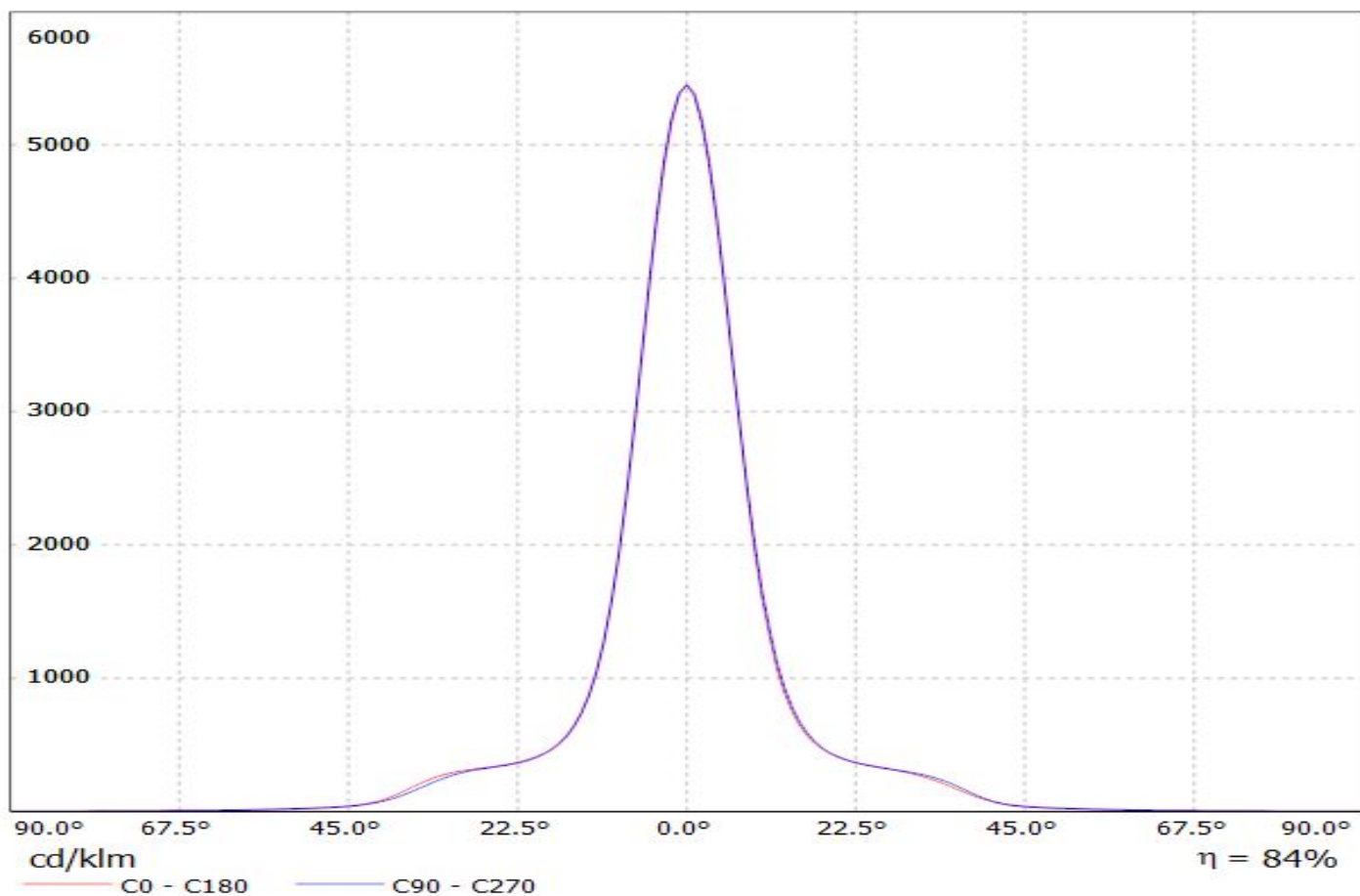
Luminaire: LEDiL Oy CN13764_MIRELLA-50-S-PF_(V6) Eff.90.2%
Lamps: 1 x BRIDGELUX_V6_488.215lm@250mA_P=5.22041W_I=249.9mA



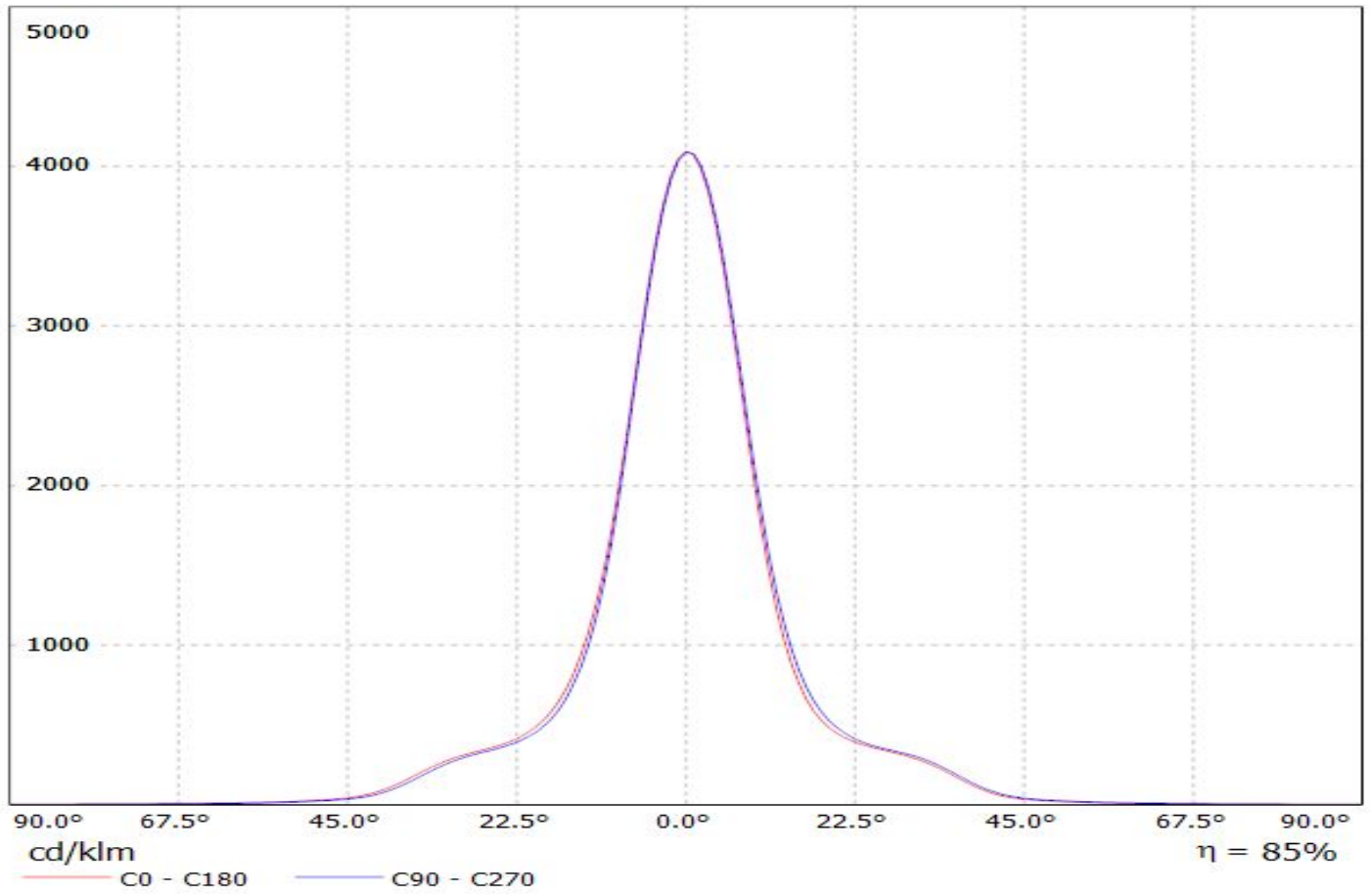
Luminaire: LEDiL Oy CN13764_MIRELLA-50-S-PF_(V8) Eff.90.3%
Lamps: 1 x BRIDGELUX_V8_847.064lm@250mA_P=8.83692W_I=249.8mA



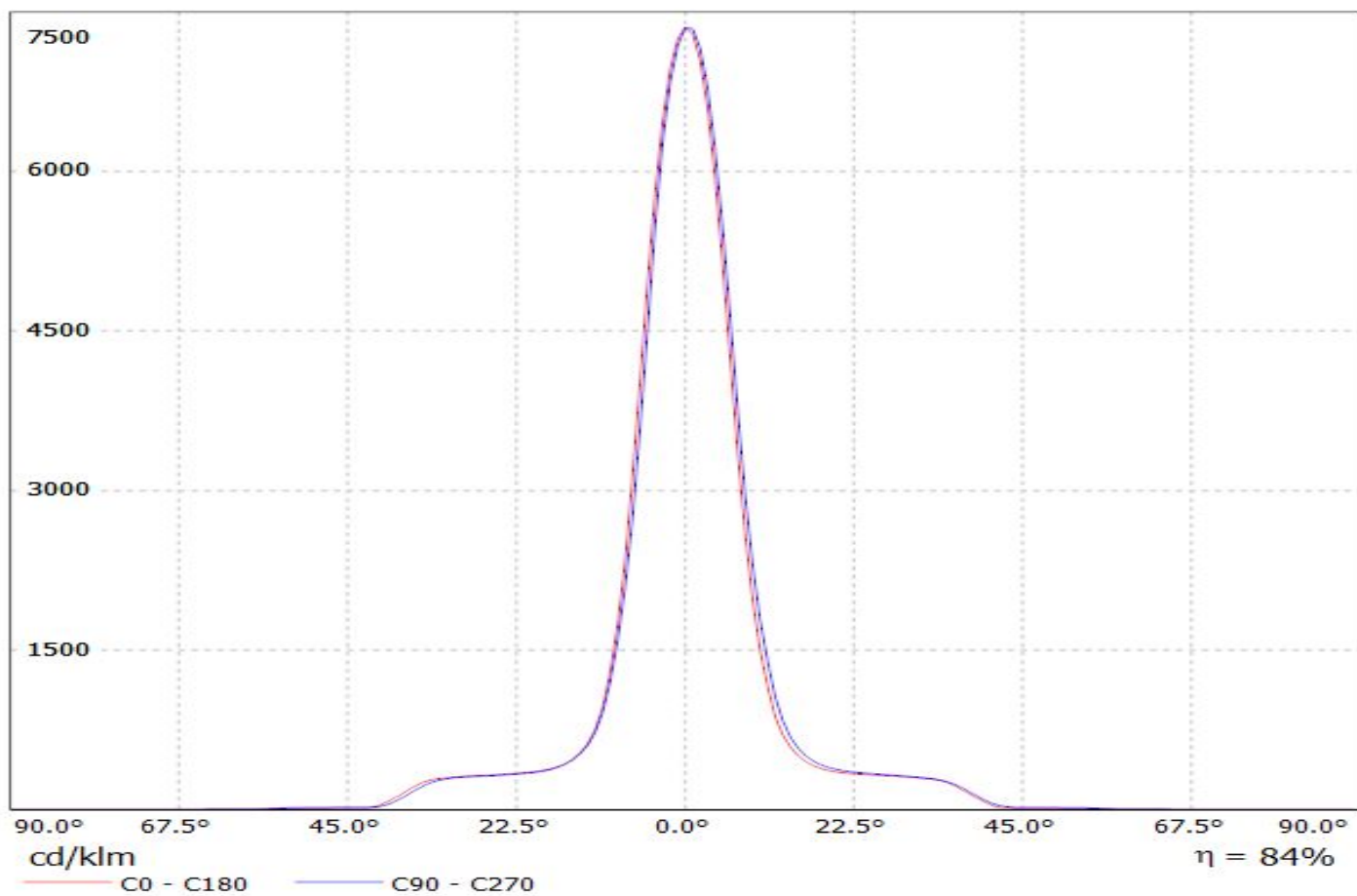
Luminaire: LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(V6) Eff.83.9%
Lamps: 1 x BRIDGELUX_V6_488.215lm@250mA_P=5.22041W_I=249.9mA



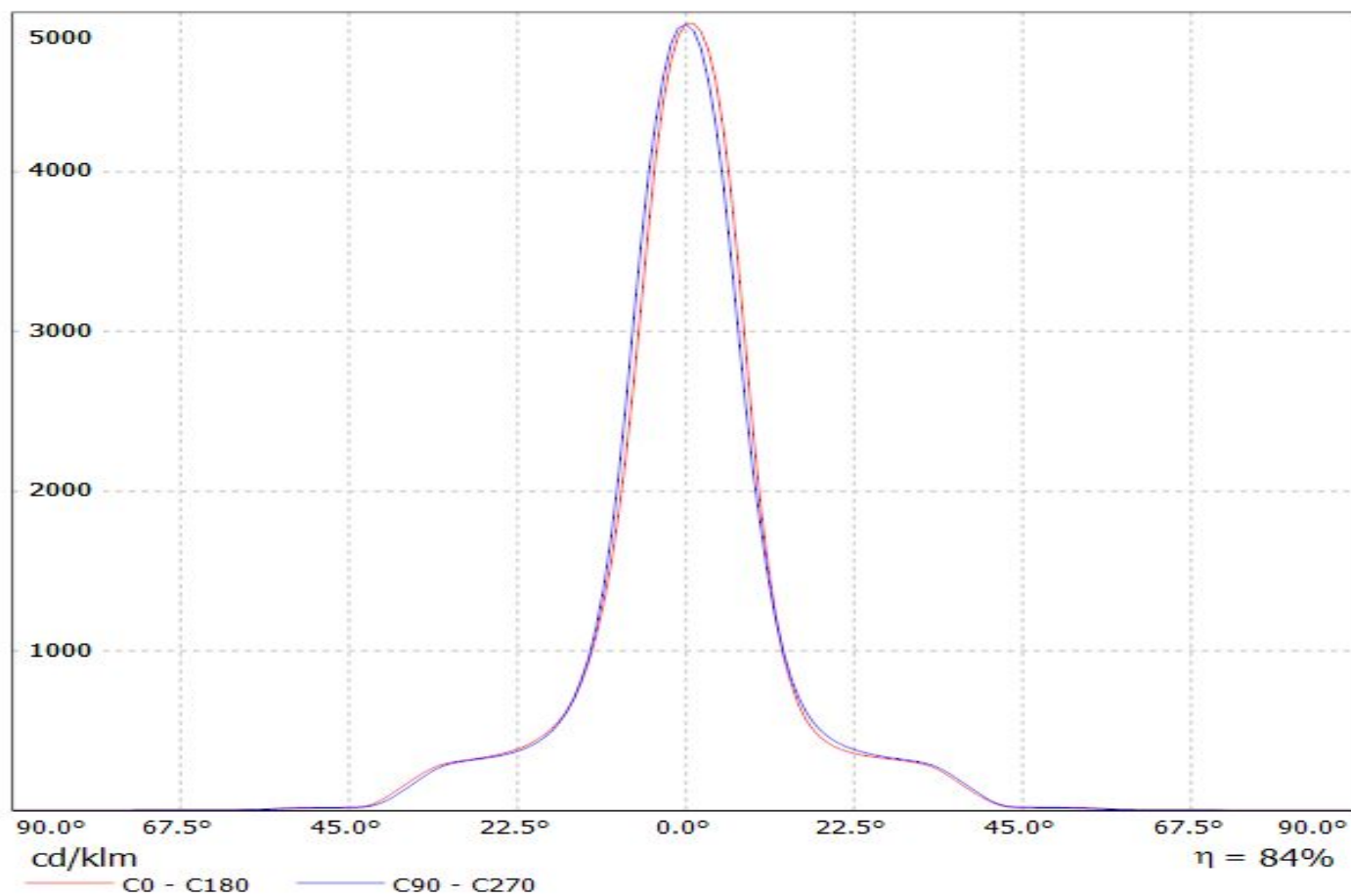
Luminaire: LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(V8) Eff 84.8%
Lamps: 1 x BRIDGELUX_V8_847.064lm@250mA_P=8.83692W_I=249.8mA



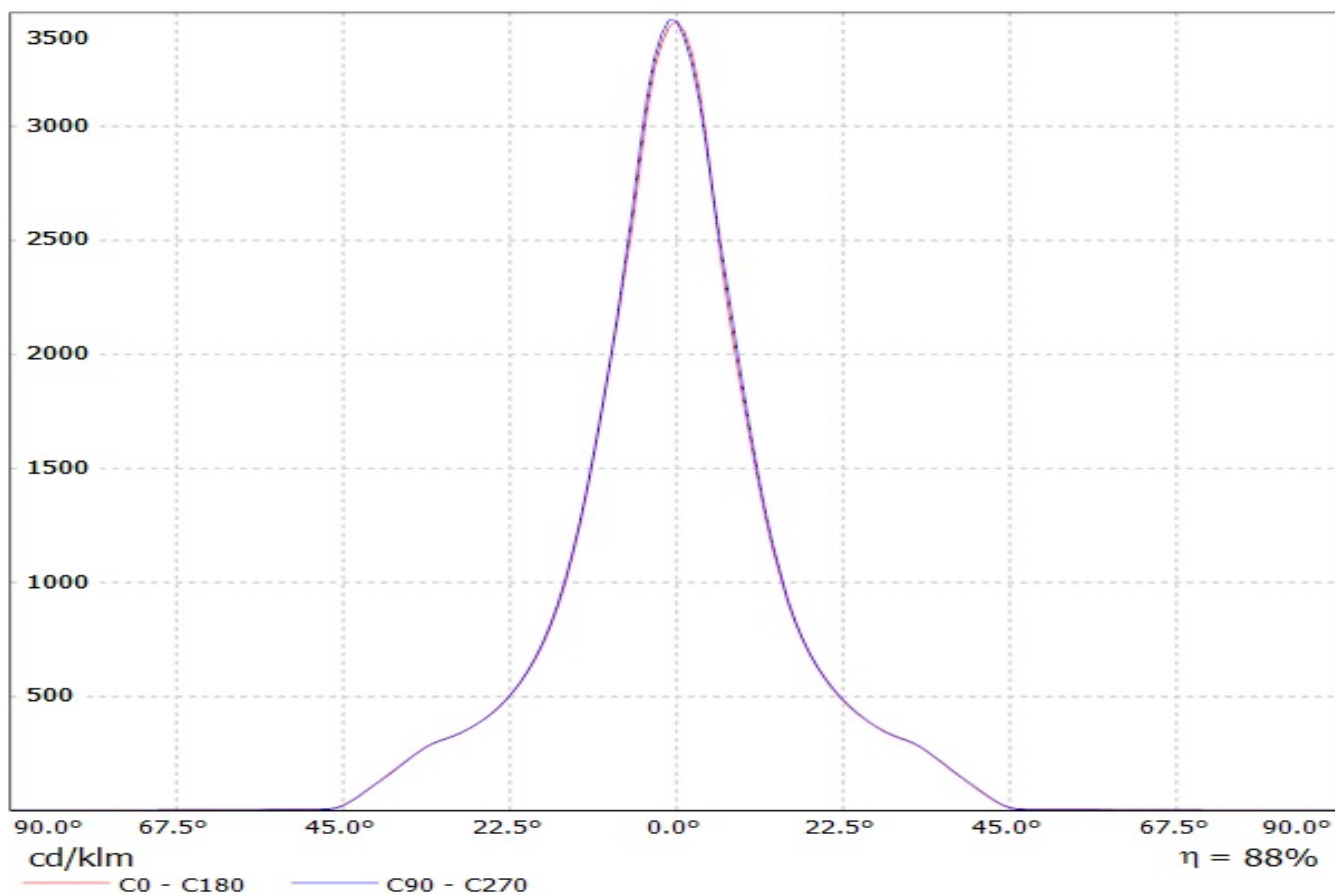
Luminaire: LEDiL Oy CN13770_MIRELLA-50-S-CL-PF_(V6) Eff.84.2%
Lamps: 1 x BRIDGELUX_V6_488.215lm@250mA_P=5.22041W_I=249.9mA



Luminaire: LEDiL Oy CN13770_MIRELLA-50-S-CL-PF_(V8) Eff.84.5%
Lamps: 1 x BRIDGELUX_V8_847.064lm@250mA_P=8.83692W_I=249.8mA

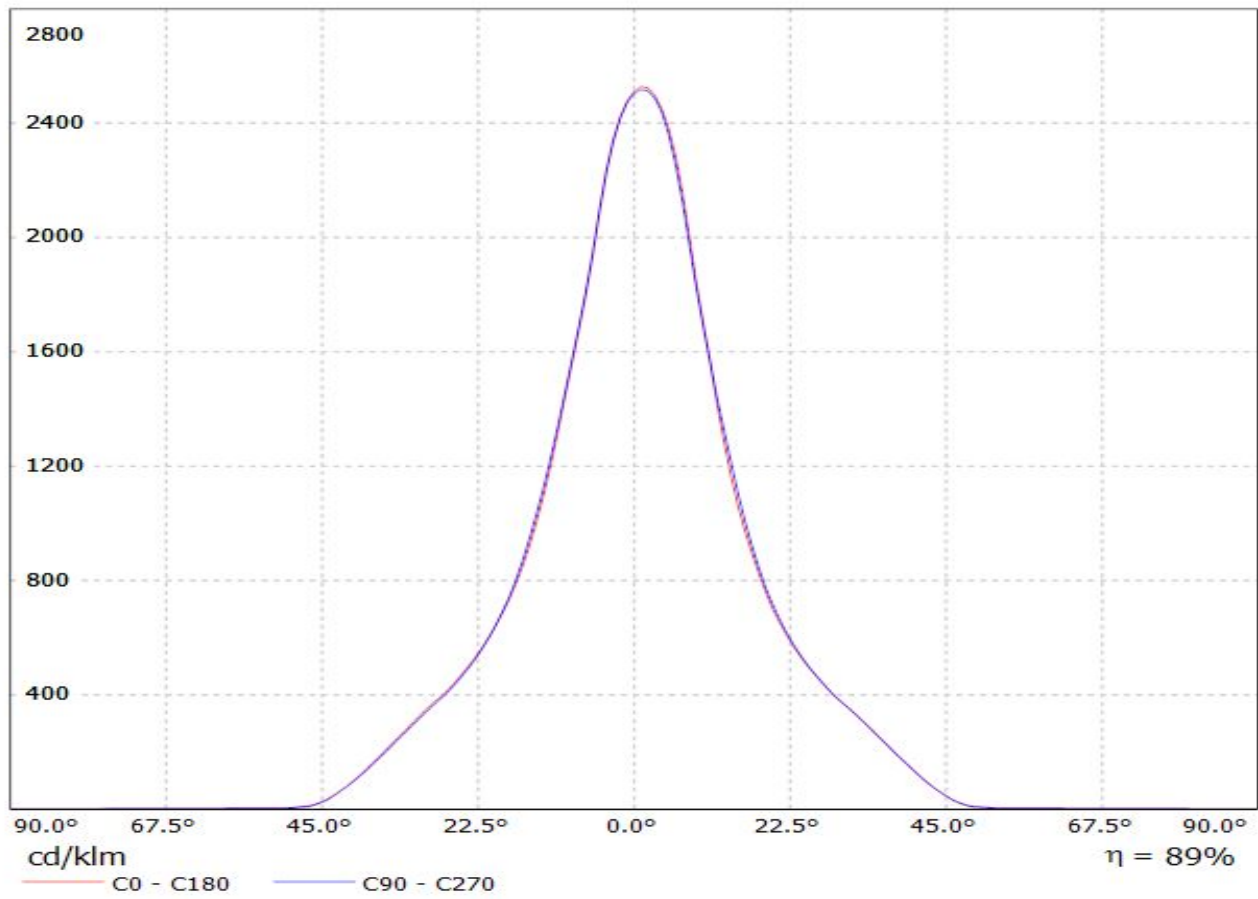


Luminaire: LEDiL Oy CN13917_MIRELLA-50-S-PF-VERO10_(VERO10) Eff. 88%
Lamps: 1 x Bridgelux_VERO10_(BXRC-30E1000B) 660lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA

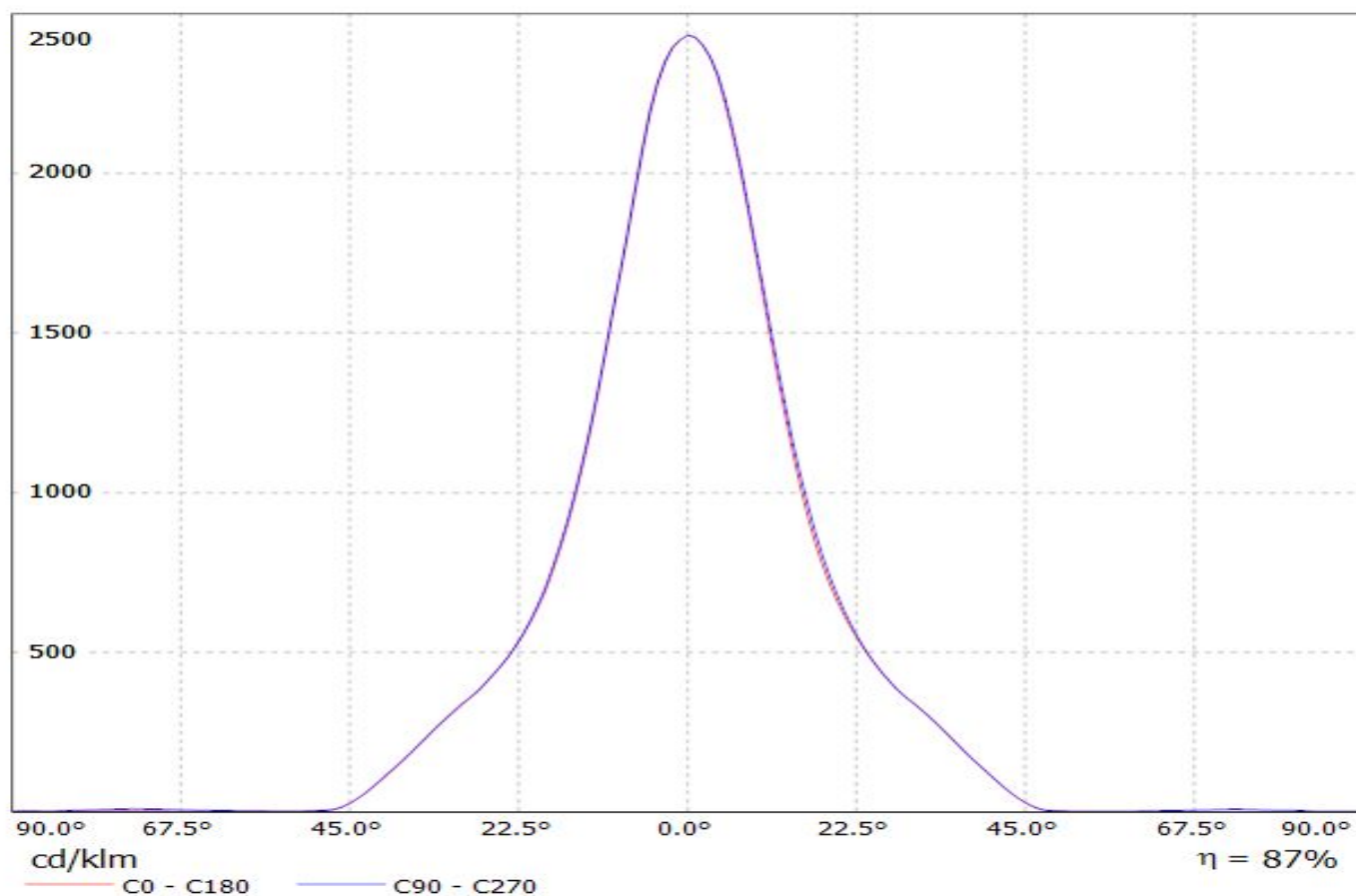


Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF Eff.89.1%

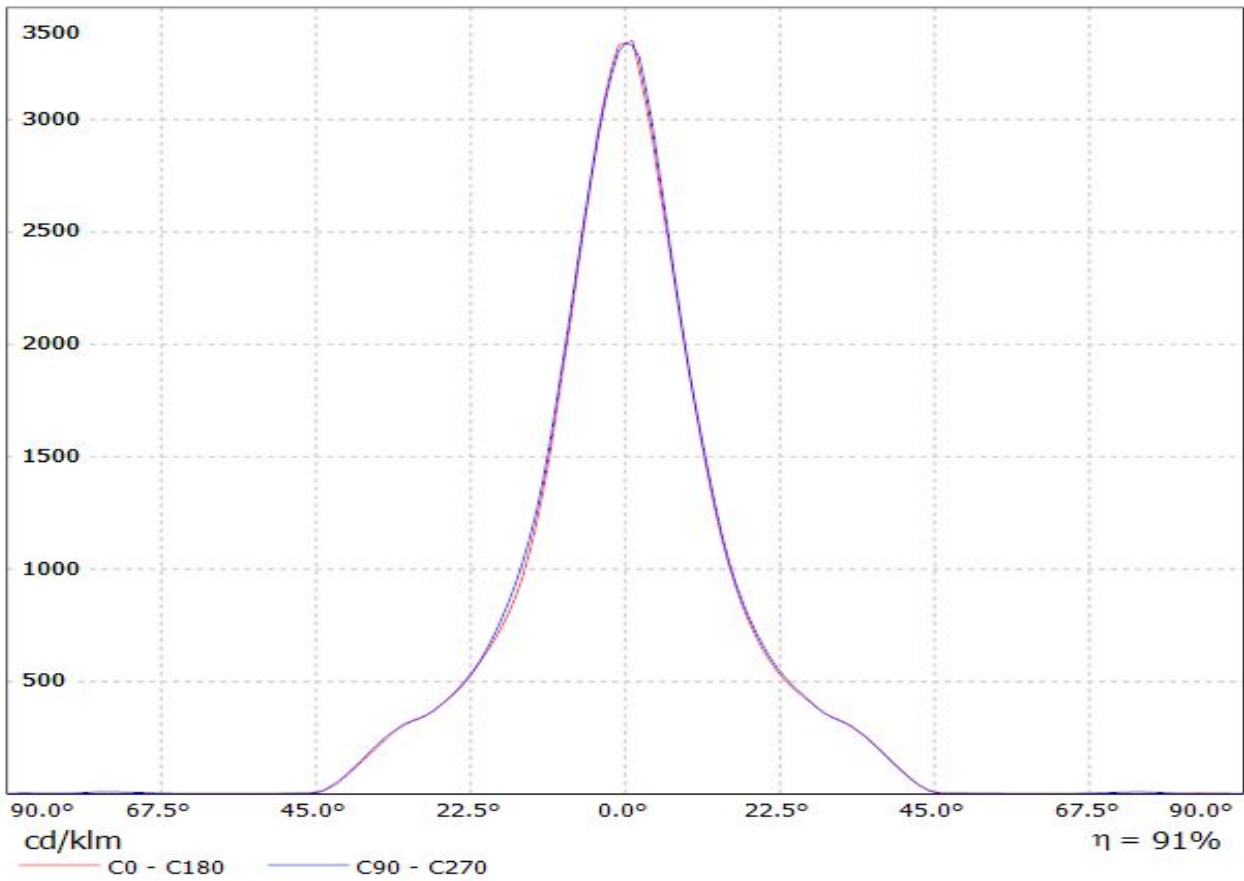
Lamps: 1 x Bridgelux_VERO13_(BXRC-30E2000C)_989.57lm@250mA_P=7.48526W_I=249.8mA



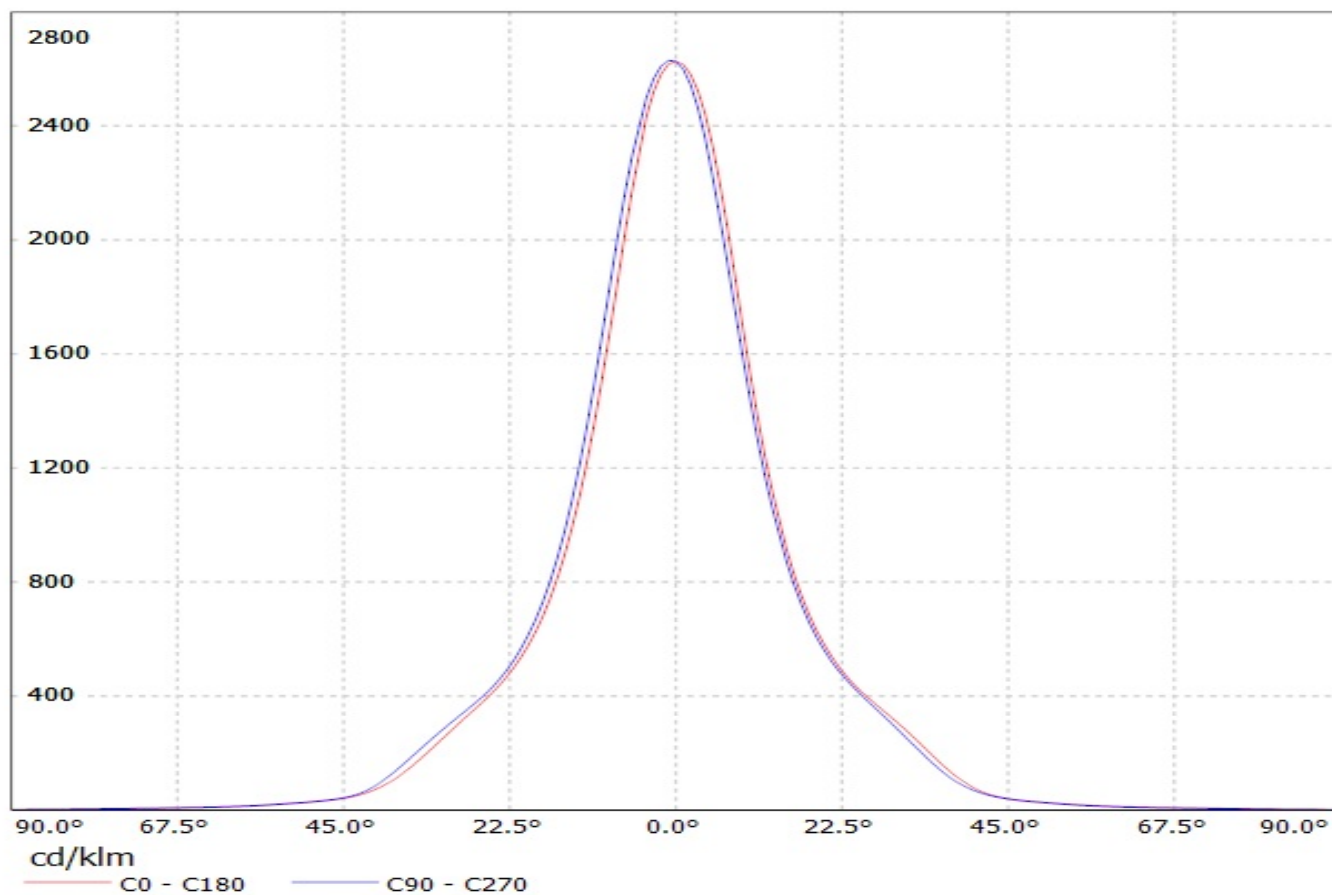
Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(XENIO_13MM)
Lamps: 1 x XENIO_13MM_2066.26lm@?mA_P=23W_I=?A



Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(V10_Gen7)
Lamps: 1 x Bridgelux_V10_Gen7_(BXRE-30G2000-B)_953.189lm@250mA_P=8.52368W_I=0.25A

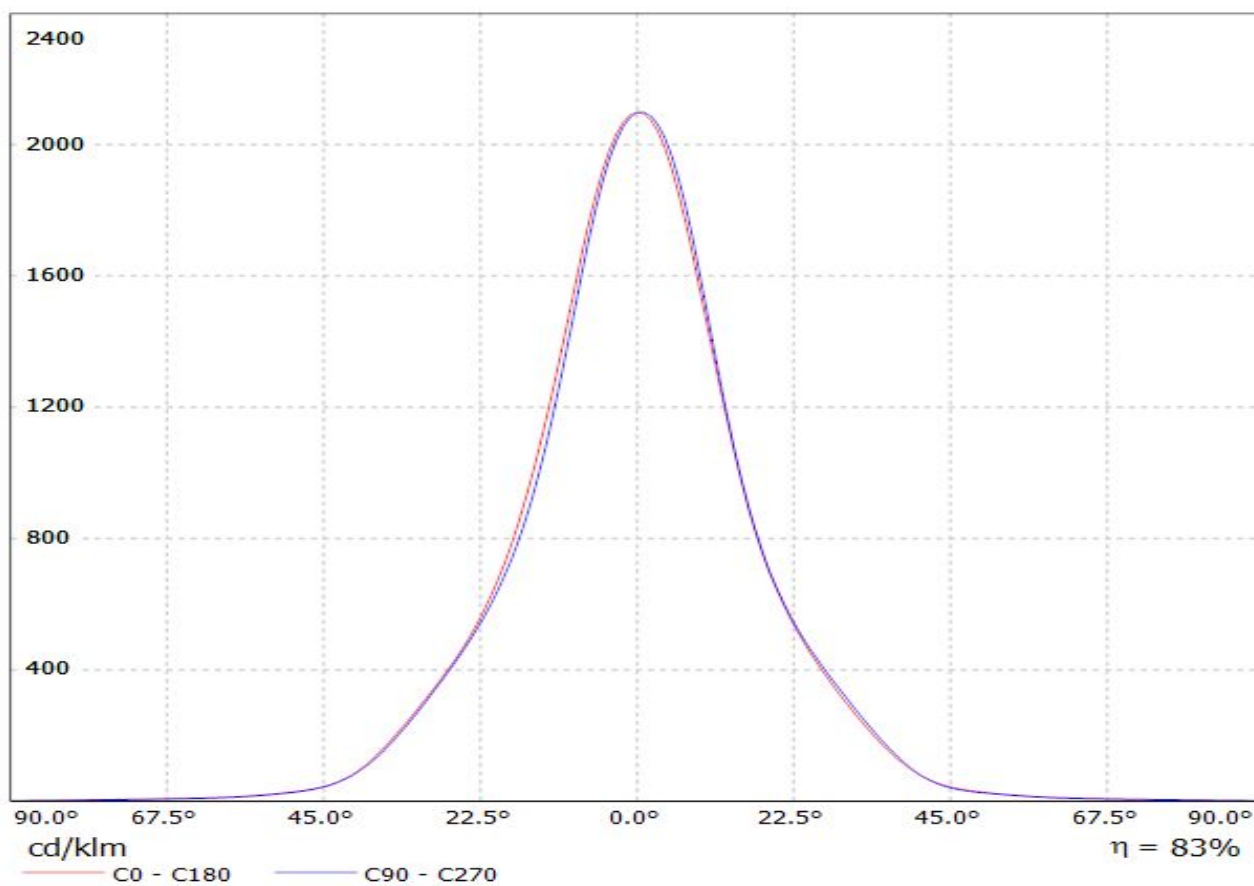


Luminaire: LEDiL Oy CN14136_MIRELLA-50-S-DL-PF-VERO10_(VERO10) Eff. 83%
Lamps: 1 x Bridgelux_VERO10_(BXRC-30E1000B) 665lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA

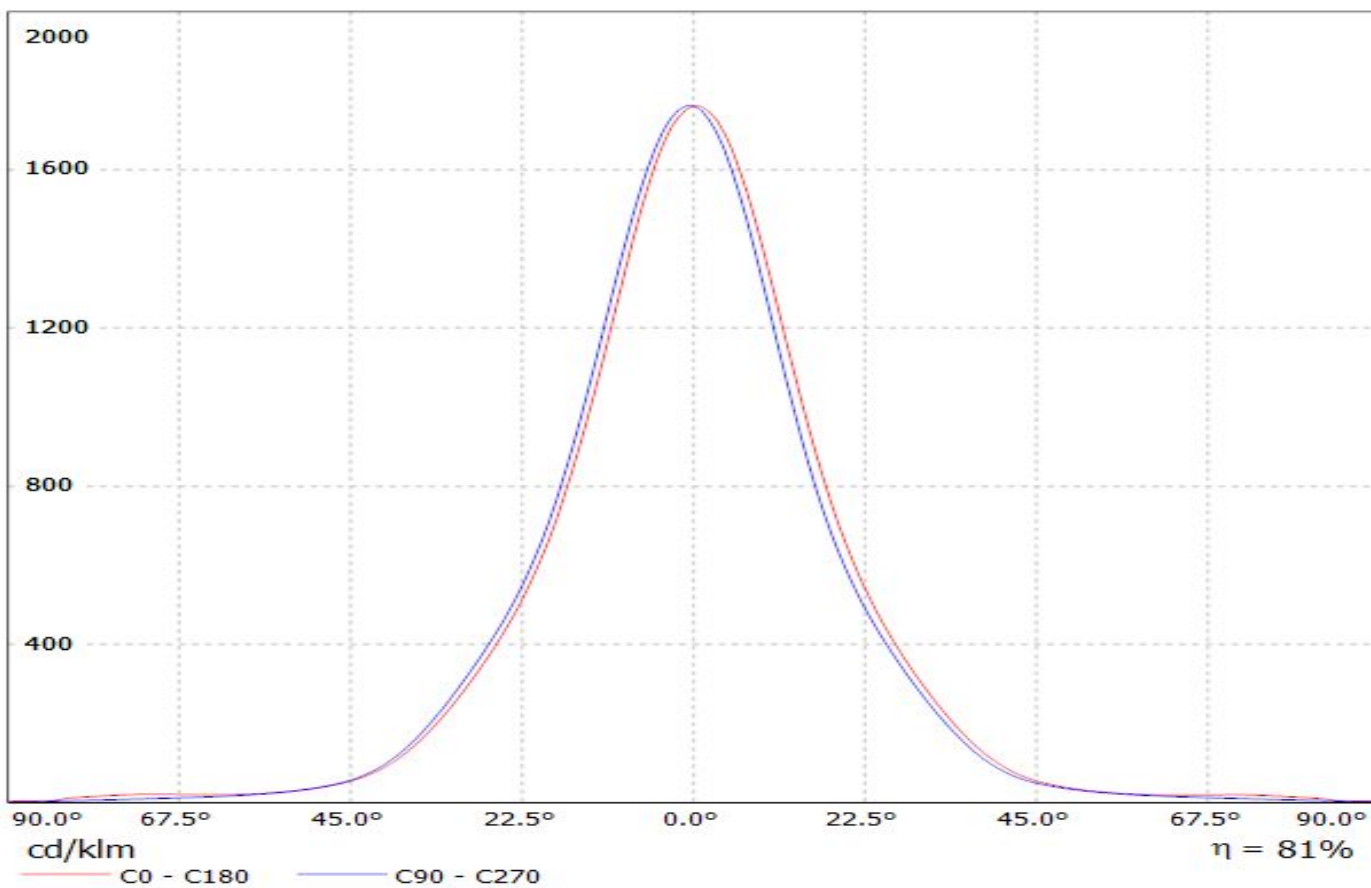


Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-PF-DL

Lamps: 1 x Bridgelux_VERO13_(BXRC-30E2000C)_989.57lm@250mA_P=7.48526W_I=249.8mA

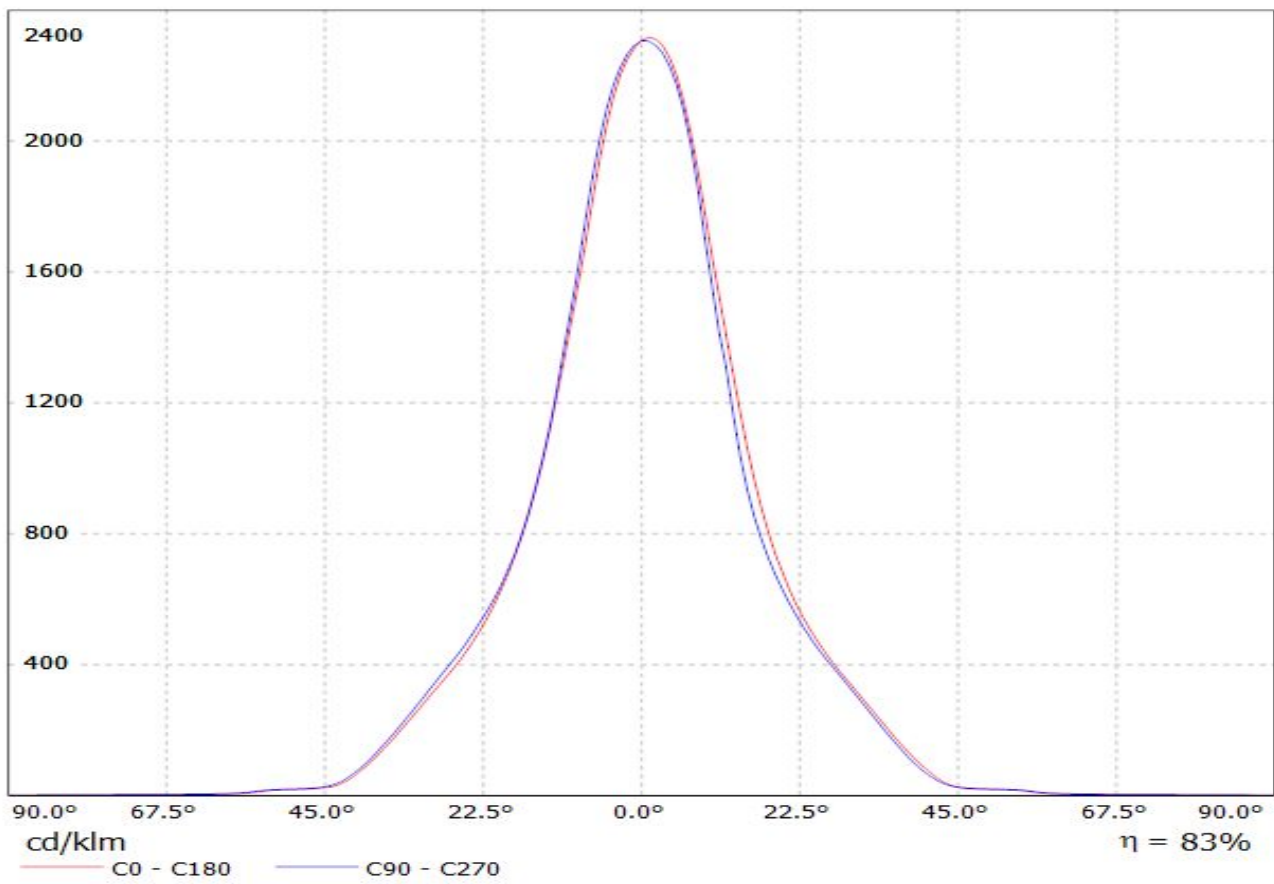


Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(XENIO_13MM)
Lamps: 1 x XENIO_13MM_2066.26lm@?mA_P=23W_I=?A

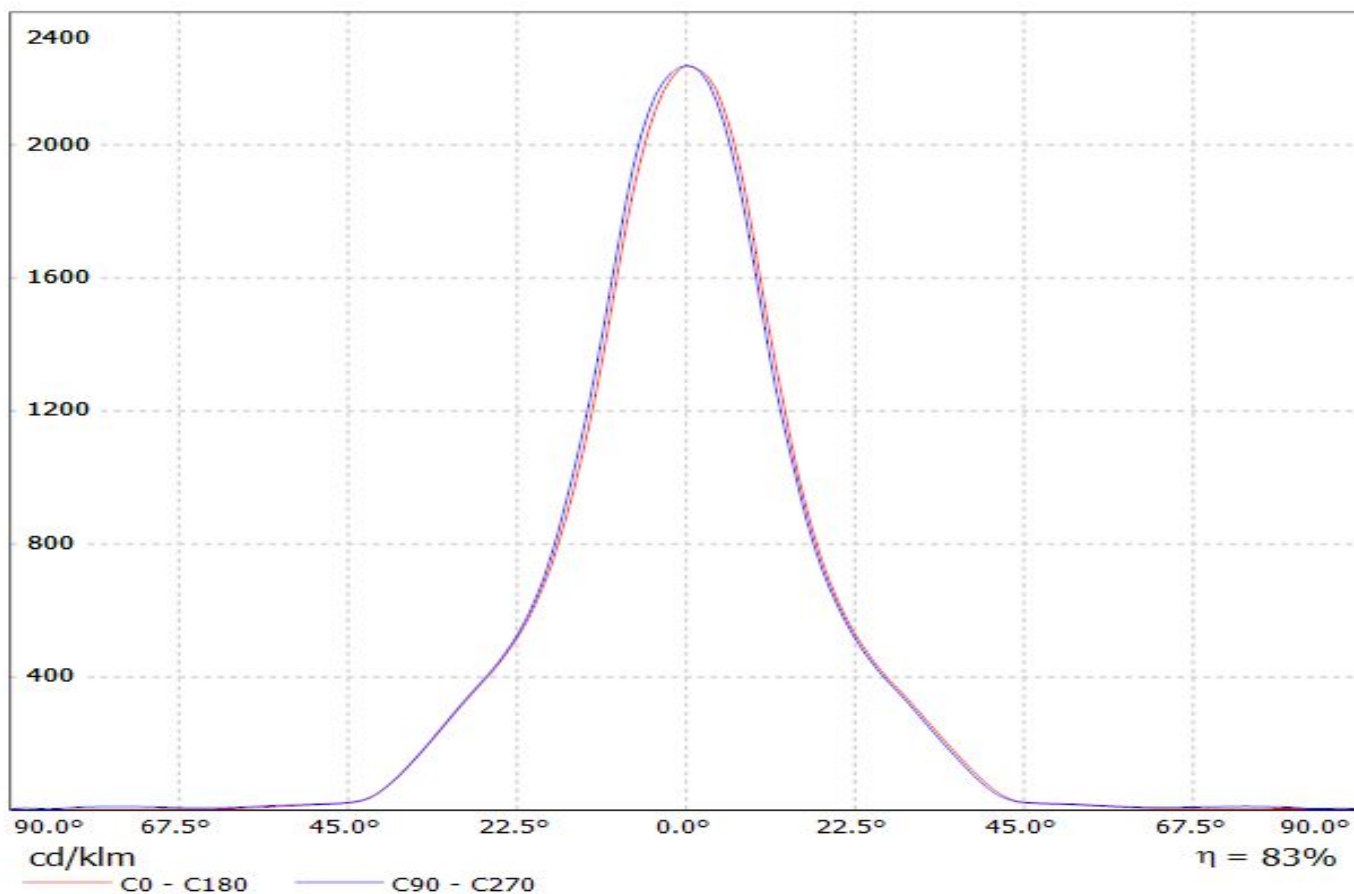


Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-PF-CL

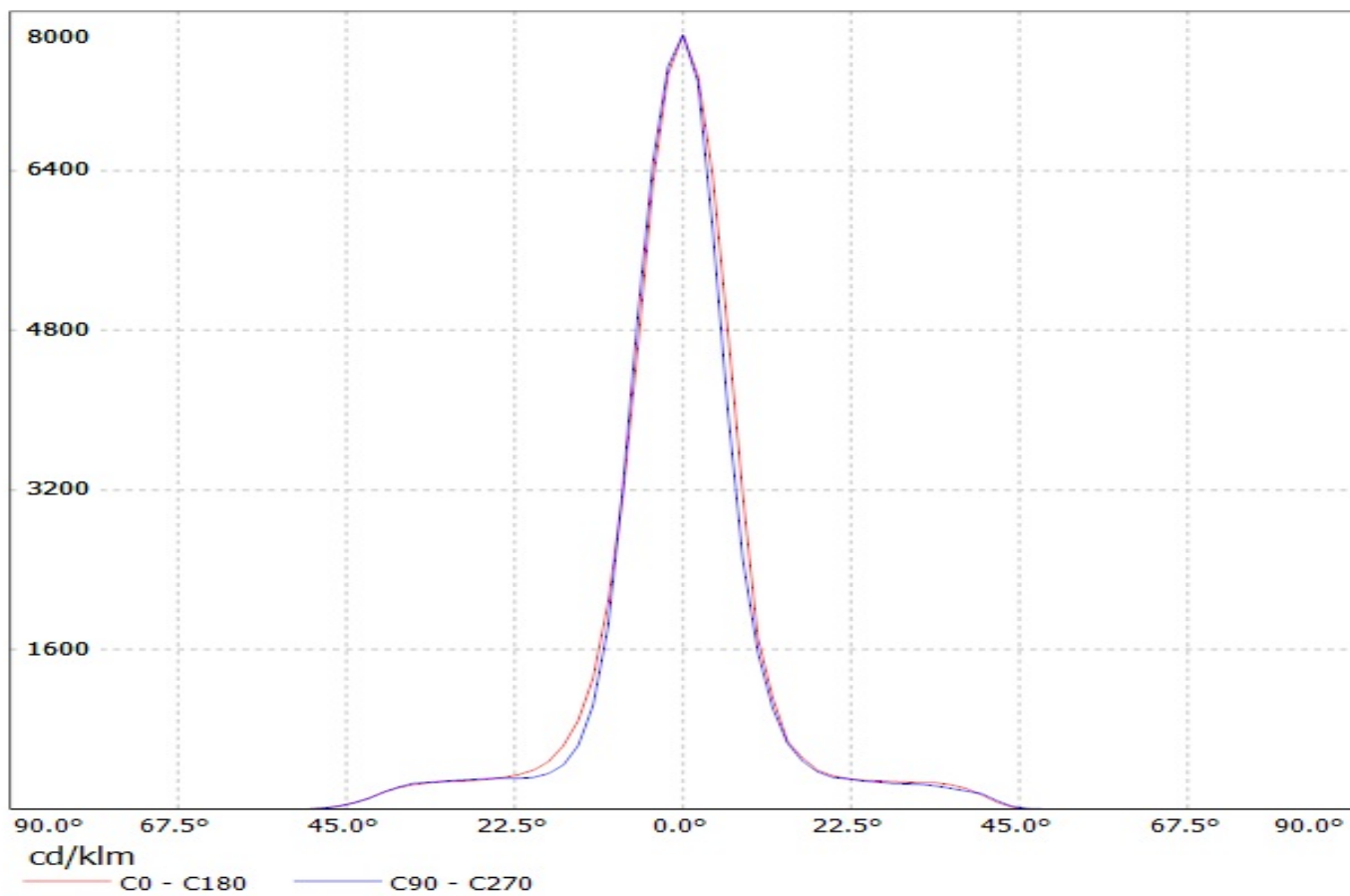
Lamps: 1 x Bridgelux_VERO13_(BXRC-30E2000C)_989.57lm@250mA_P=7.48526W_I=249.8mA



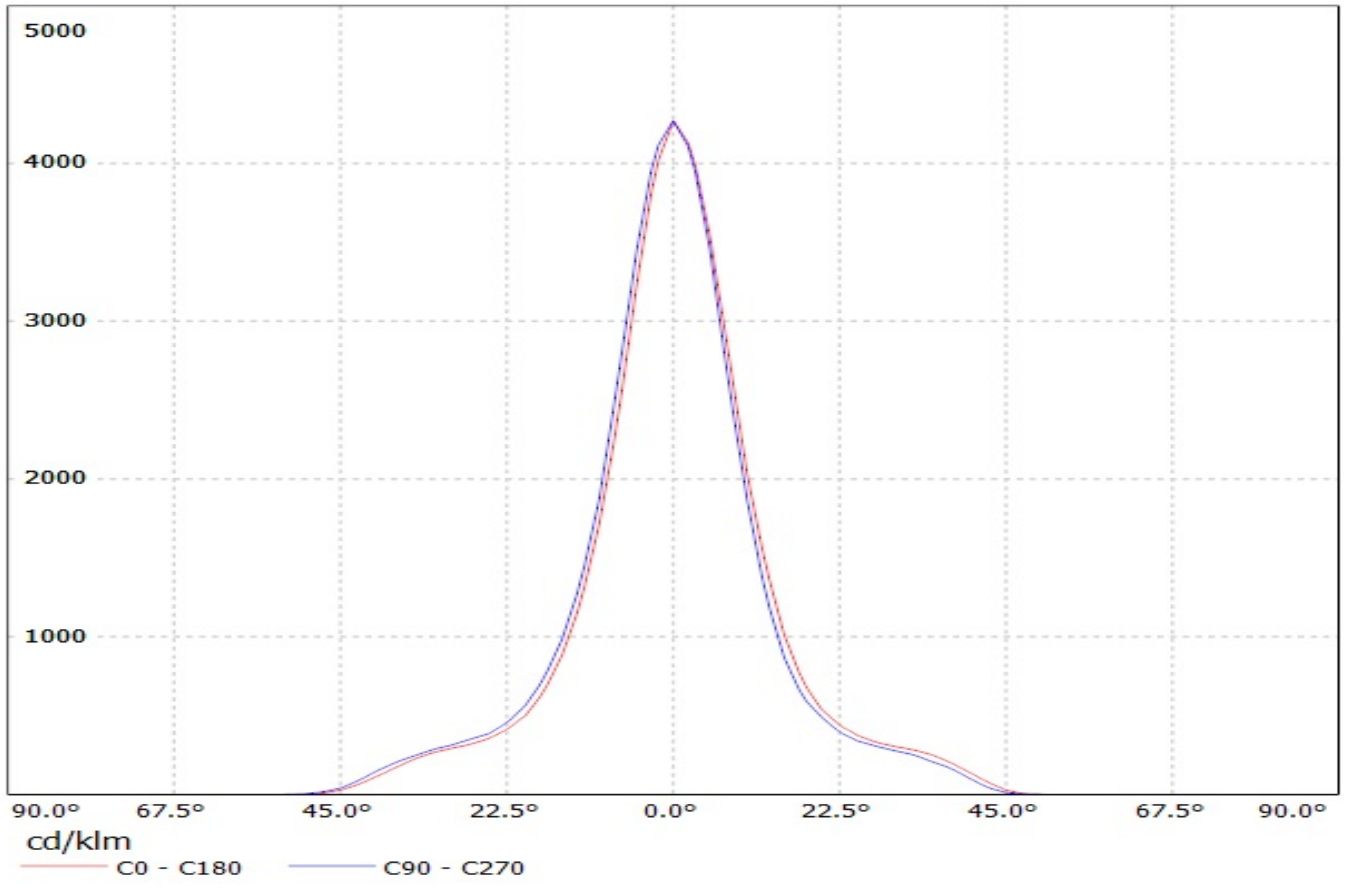
Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(XENIO_13MM)
Lamps: 1 x XENIO_13MM_2066.26lm@?mA_P=23W_I=?A



Luminaire: Ledil oy CN13127_MIRELLA-50-S-PF (Citizen CII010 113lm @ 100mA) Efficiency=88%
Lamps: 1 x Citizen CII010 113lm @ 100mA

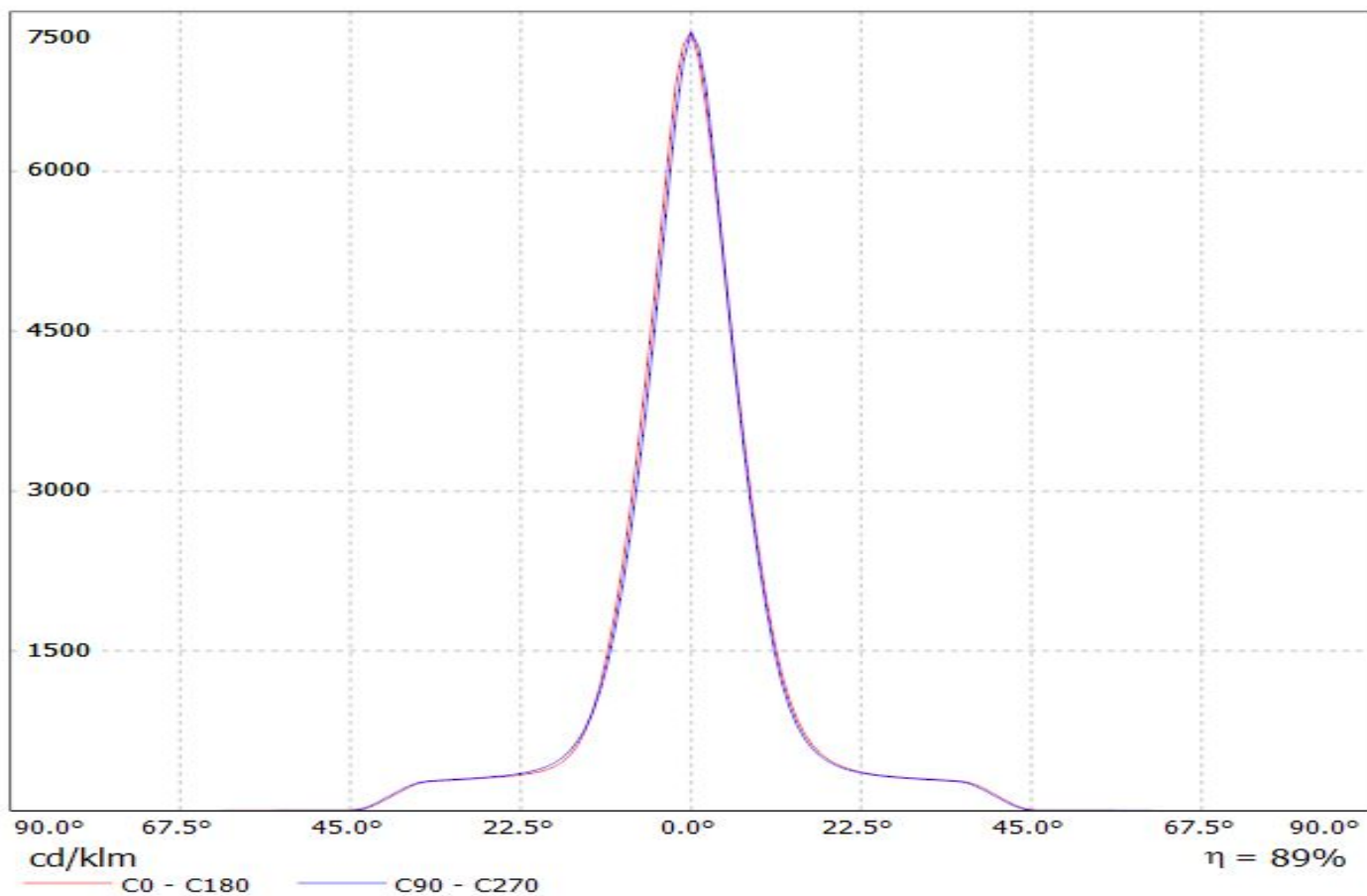


Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF (Citizen CII020 361lm @ 100mA) Efficiency=87%
Lamps: 1 x Citizen CII020 361lm @ 100mA



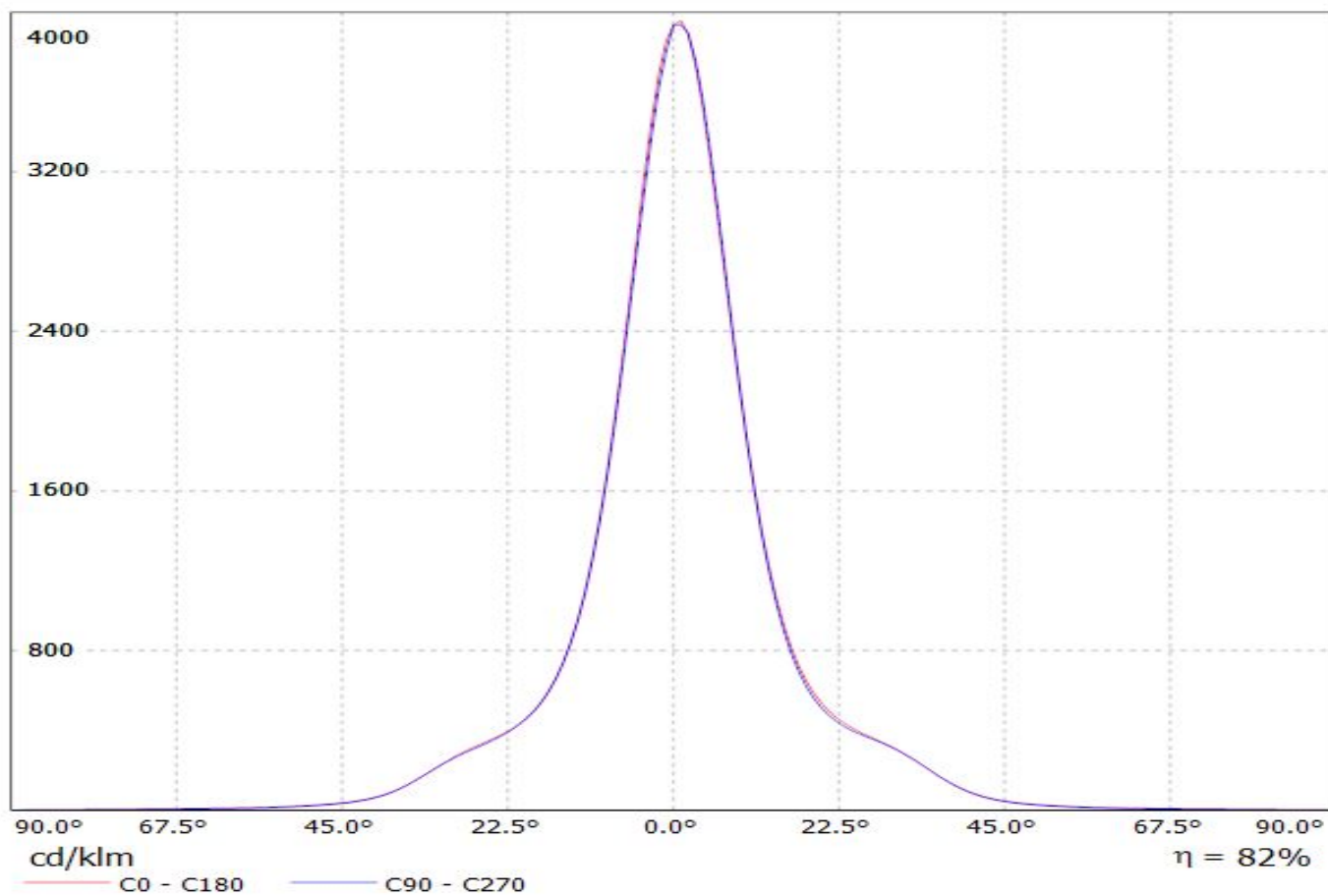
Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(CLU700)

Lamps: 1 x Citizen_CLU700_C13083_PF-SOCKET_394.785lm@100mA_P=2.92999W_I=0.1044A



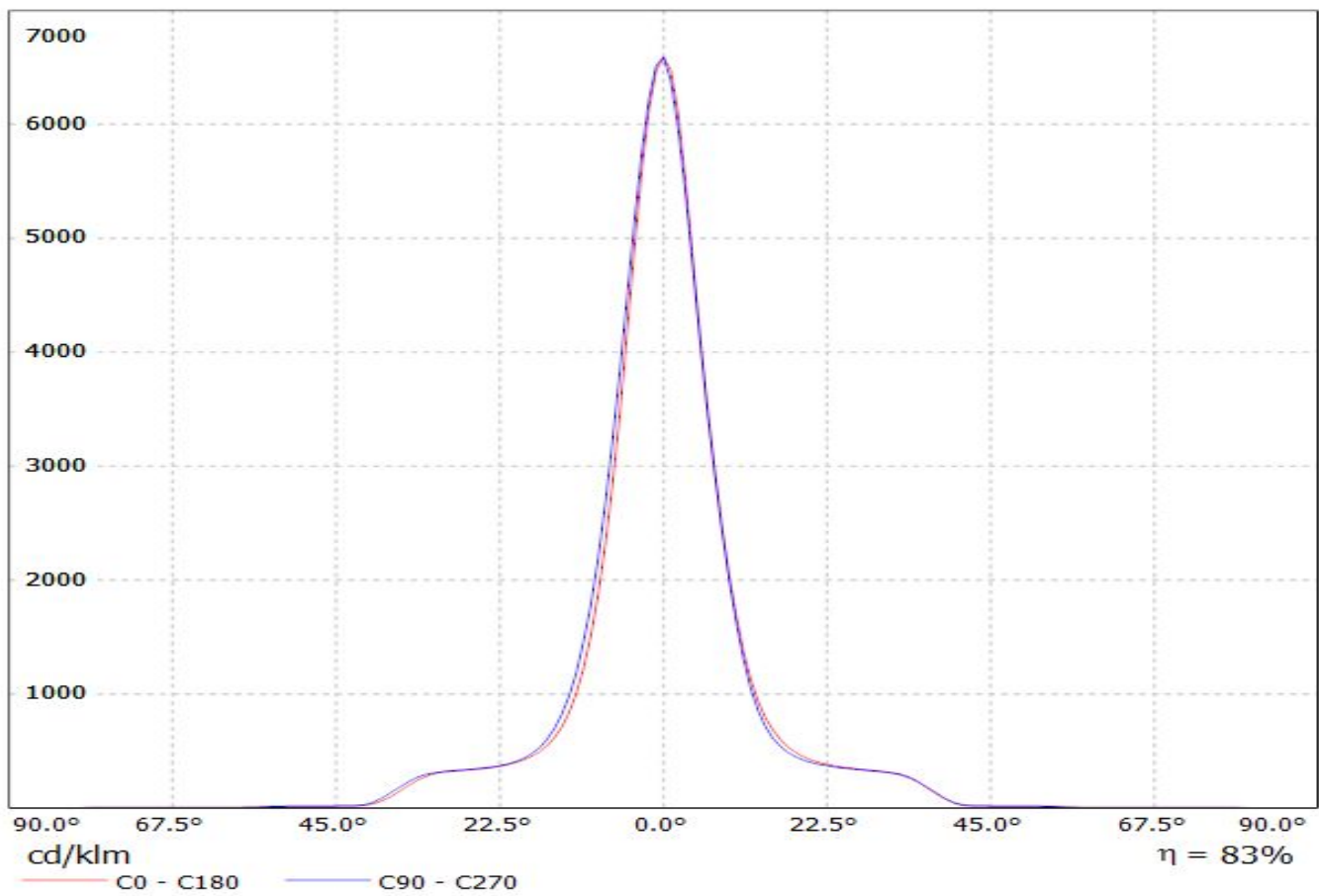
Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CLU700)

Lamps: 1 x Citizen_CLU700_C13083_PF-SOCKET_394.785lm@100mA_P=2.92999W_I=0.1044A



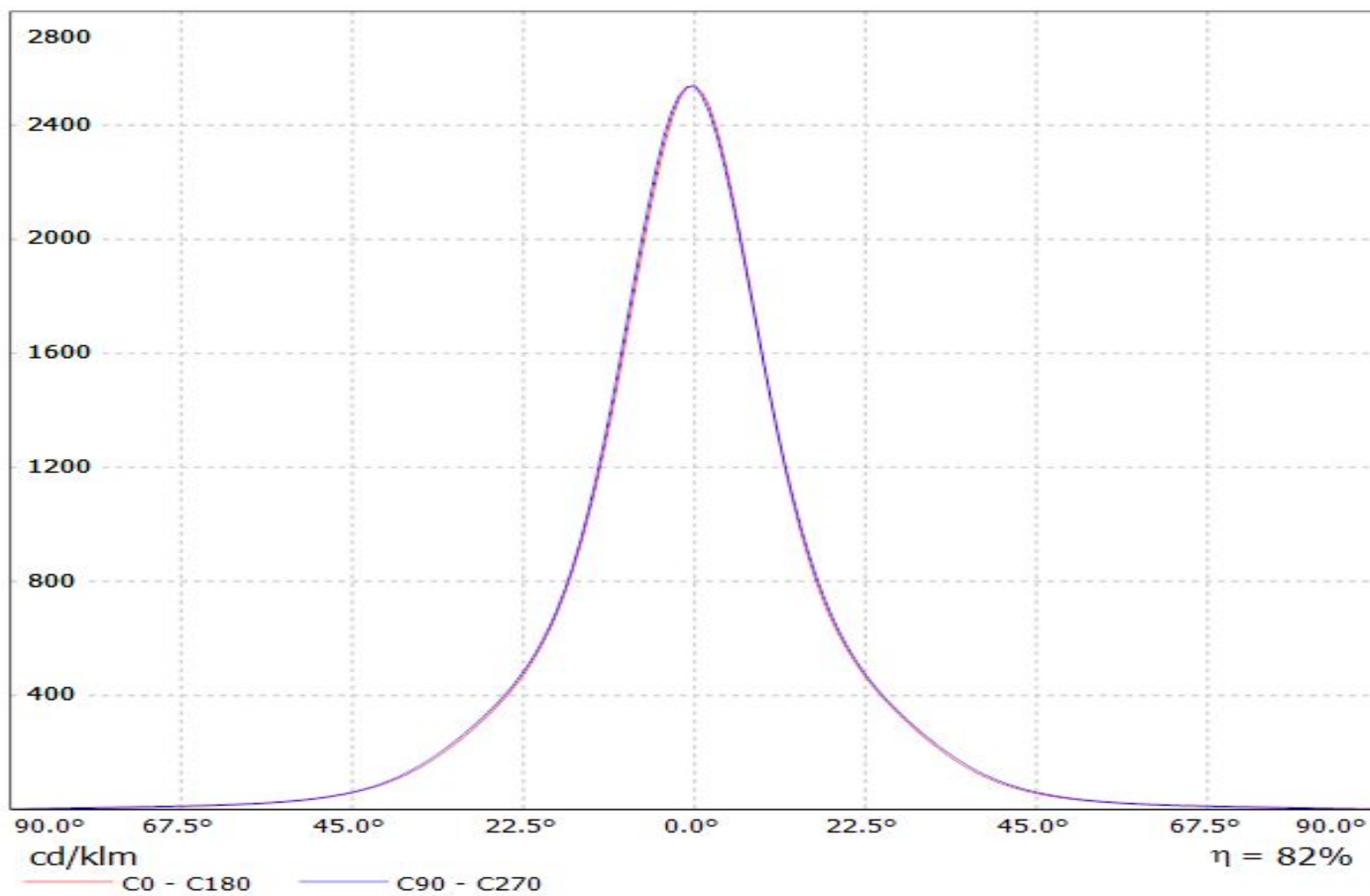
Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CLU700)

Lamps: 1 x Citizen_CLU700_C13083_PF-SOCKET_394.785lm@100mA_P=2.92999W_I=0.1044A



Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CLU700)

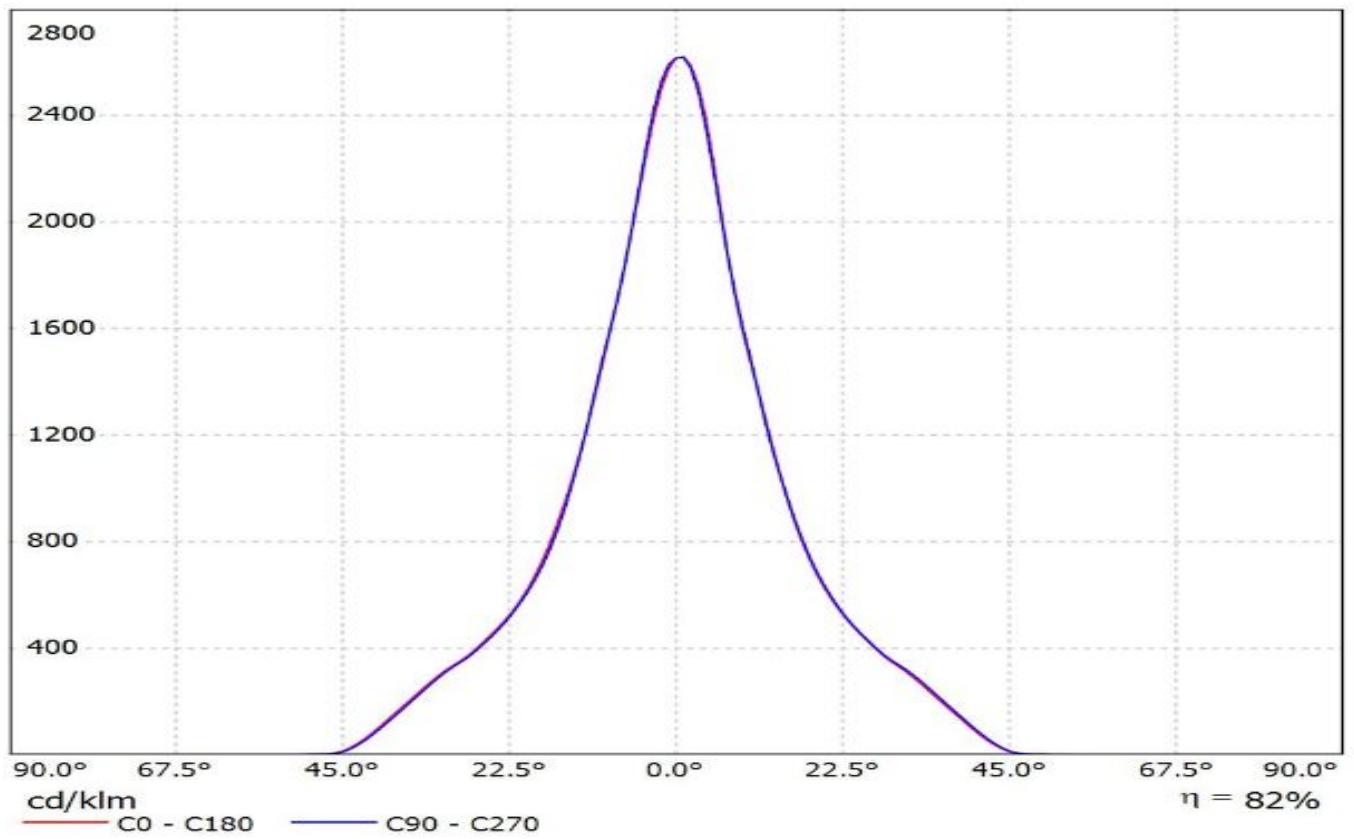
Lamps: 1 x Citizen_CLU700_(C13083_PF-SOCKET)_384.09lm@100mA_P=2.90608W_I=0.1044A



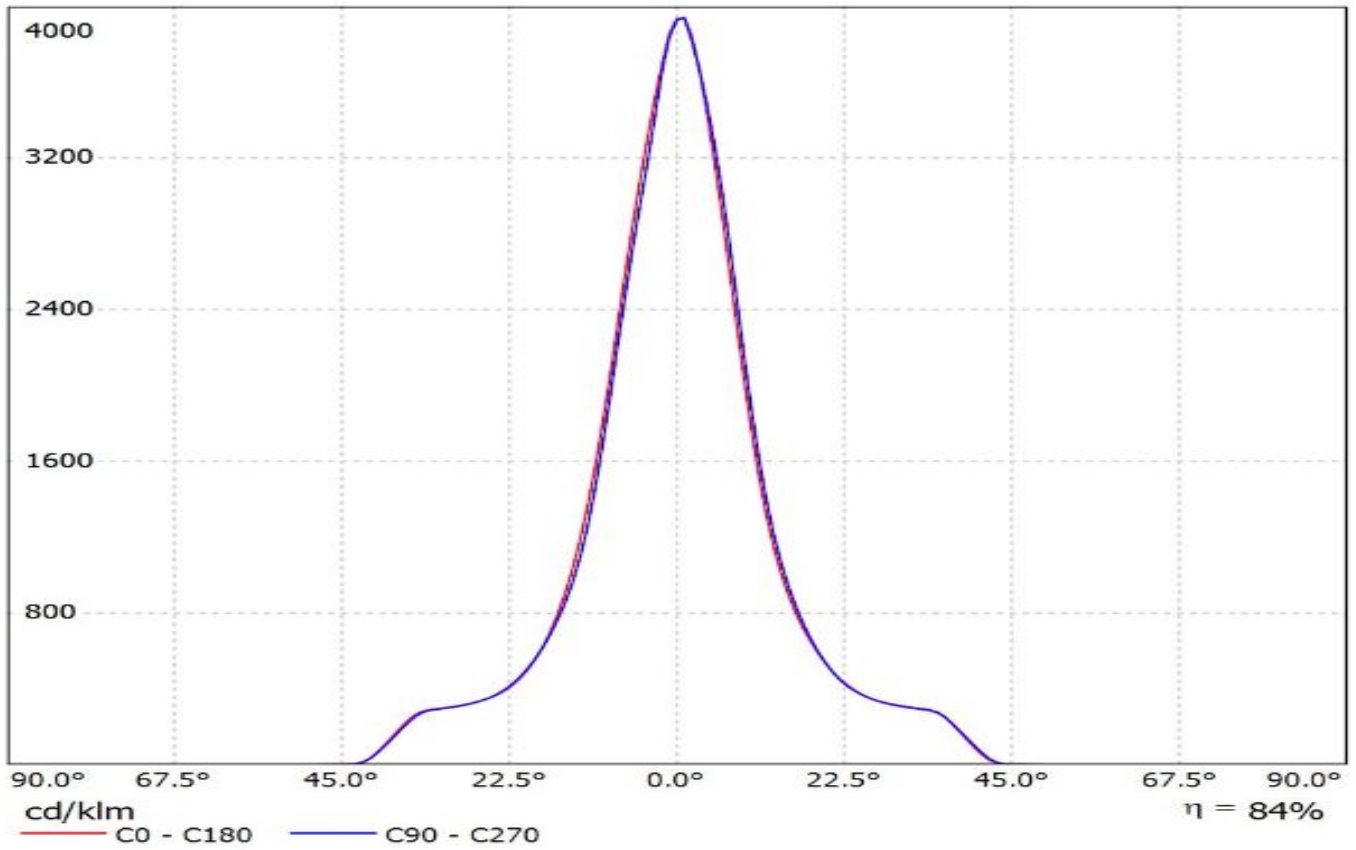
Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CLU720) / LDC (Linear)

Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CLU720)

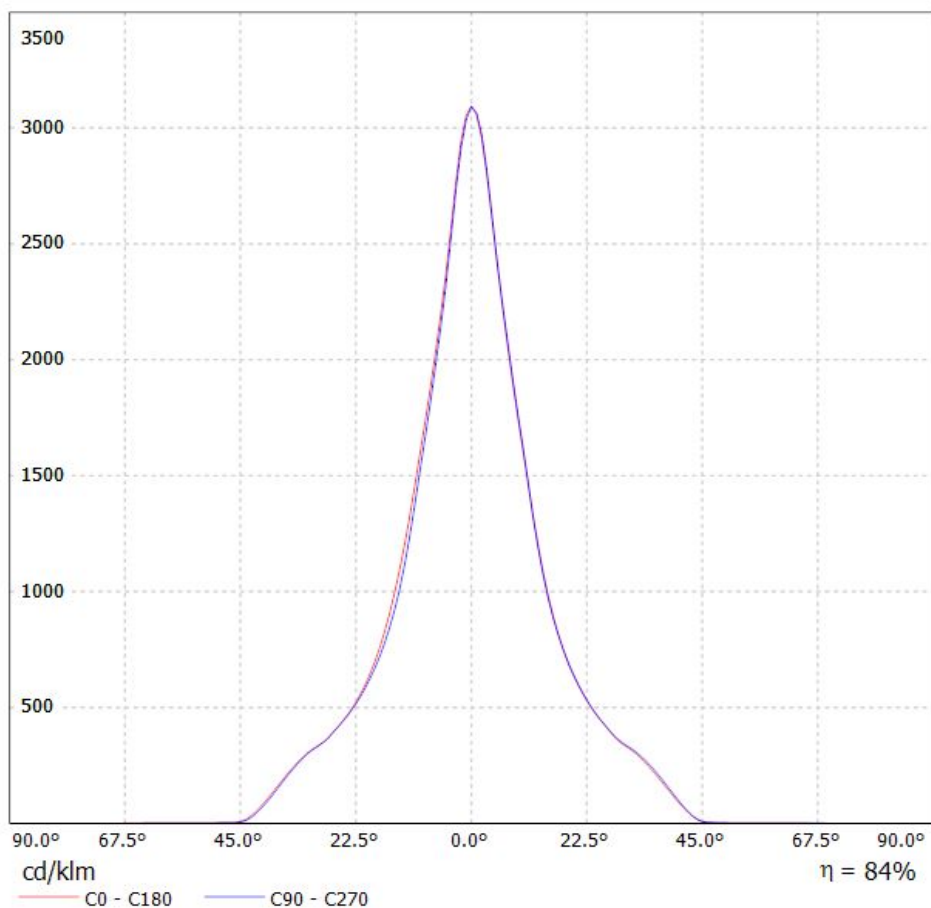
Lamps: 1 x Citizen_(CLU720)_ (433_Typ_L1)_ (C13709)_ 1238.41lm@250mA_P=8.3W_I=0.25A



Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CLU700) Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A



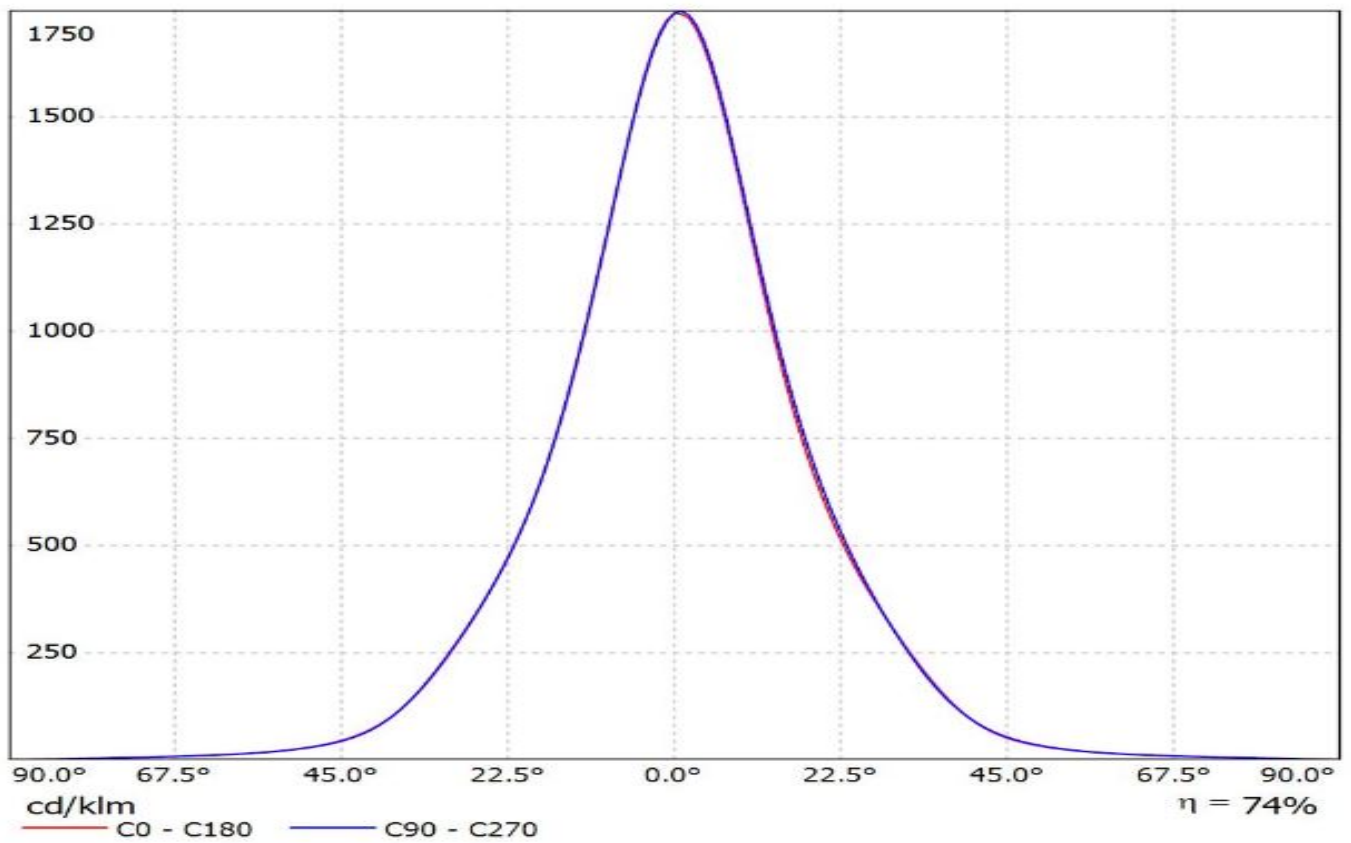
Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(CLU024) Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_I=0.2499A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_I=0.2499A



Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU720) / LDC (Linear)

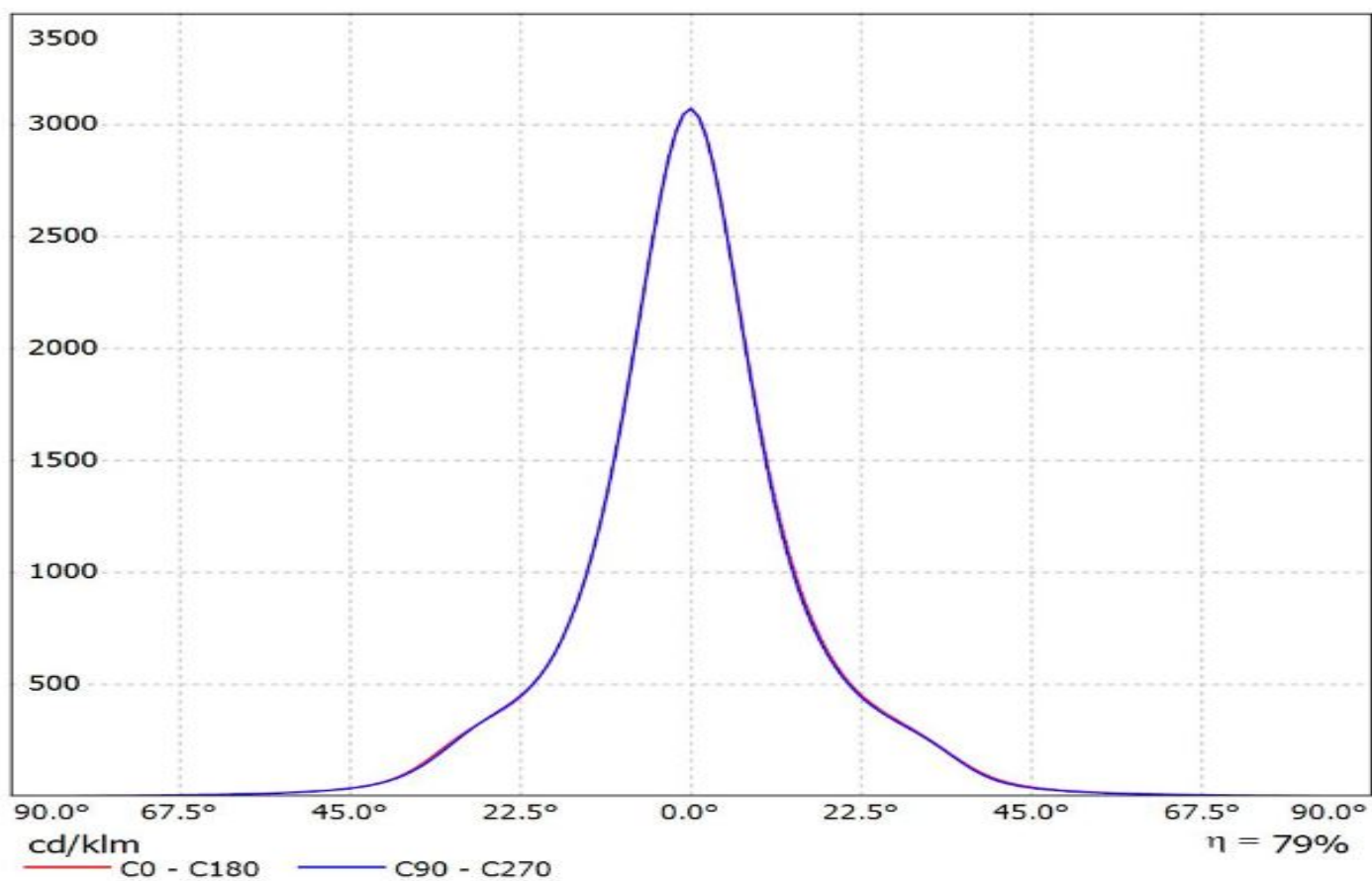
Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU720)

Lamps: 1 x Citizen_(CLU720)_ (433_Typ_L1)_ (C13709)_ 1238.41lm@250mA_P=8.3W_I=0.25A

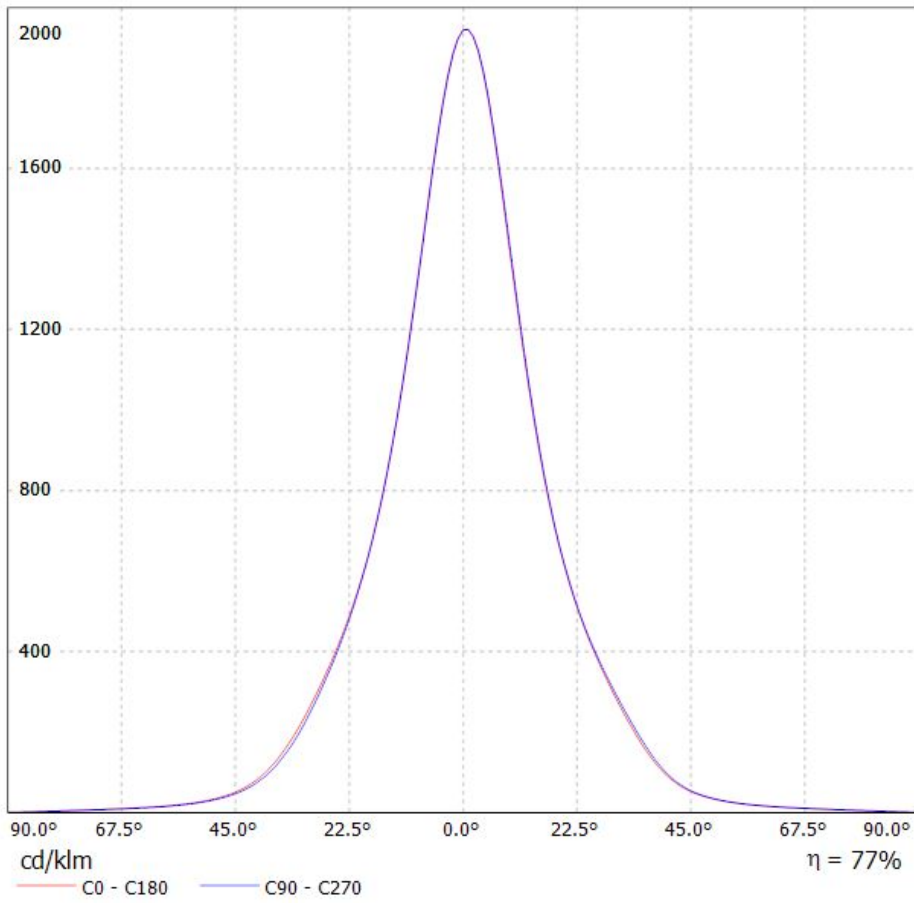


Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU700)

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A



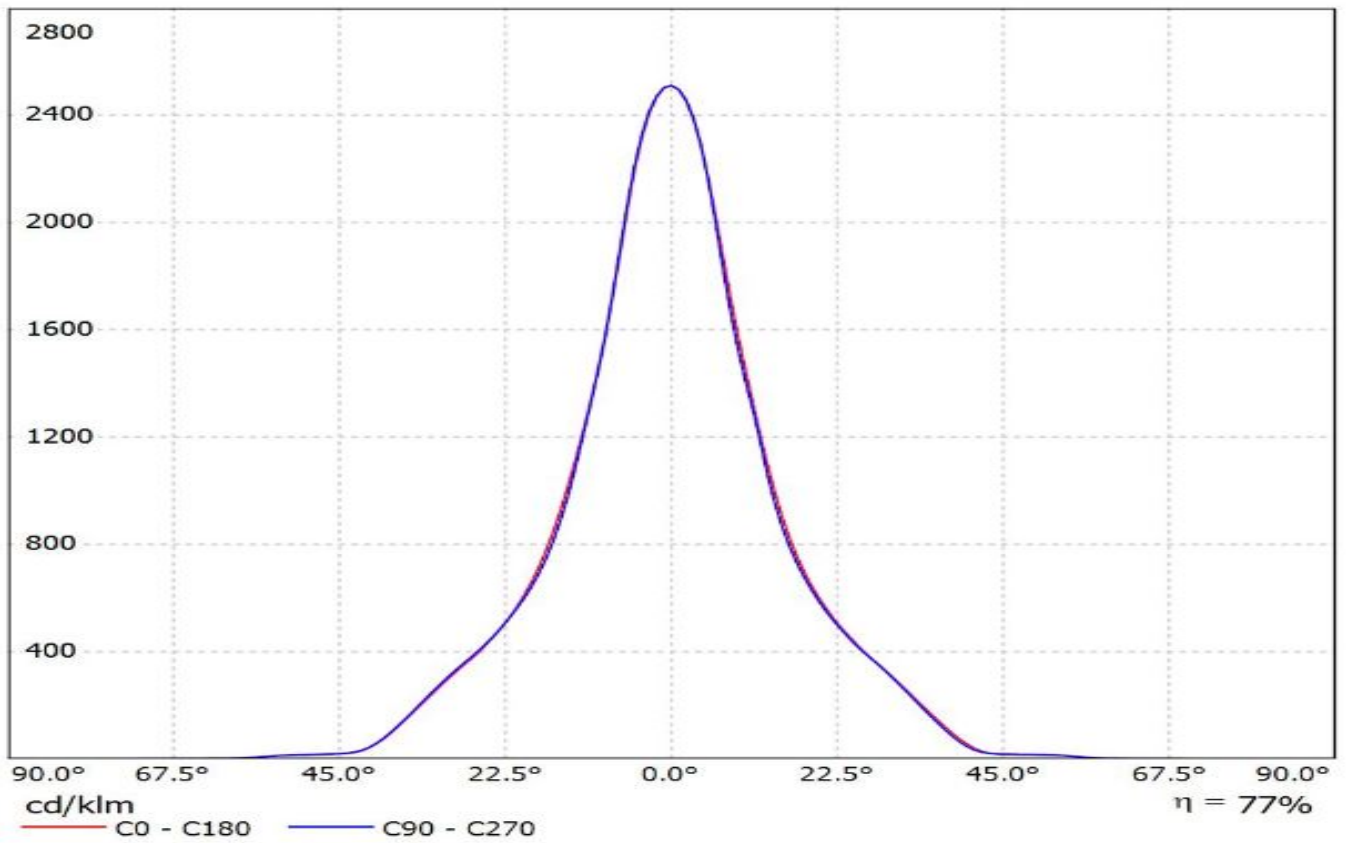
Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU024) Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_I=0.2499A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_I=0.2499A



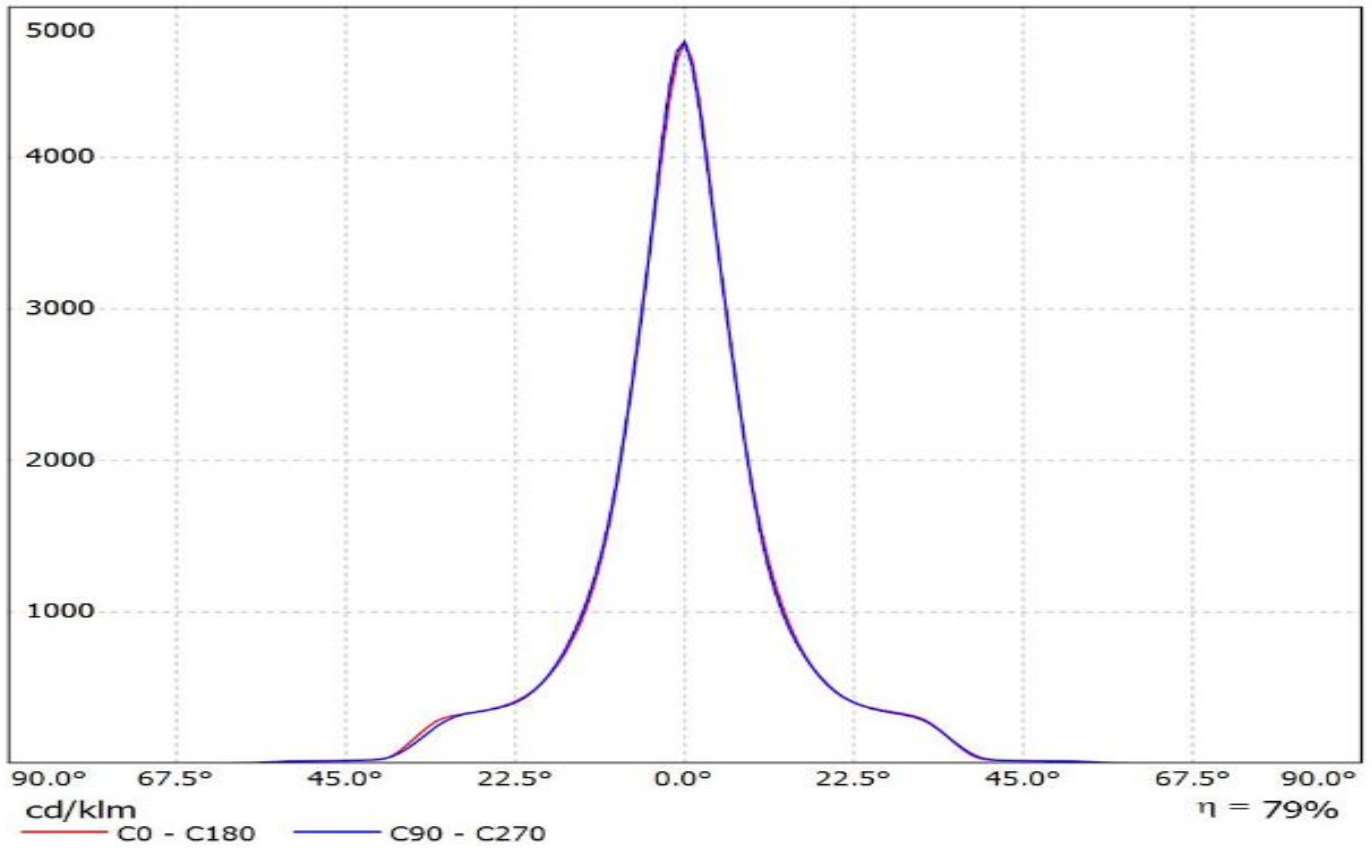
Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU720) / LDC (Linear)

Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU720)

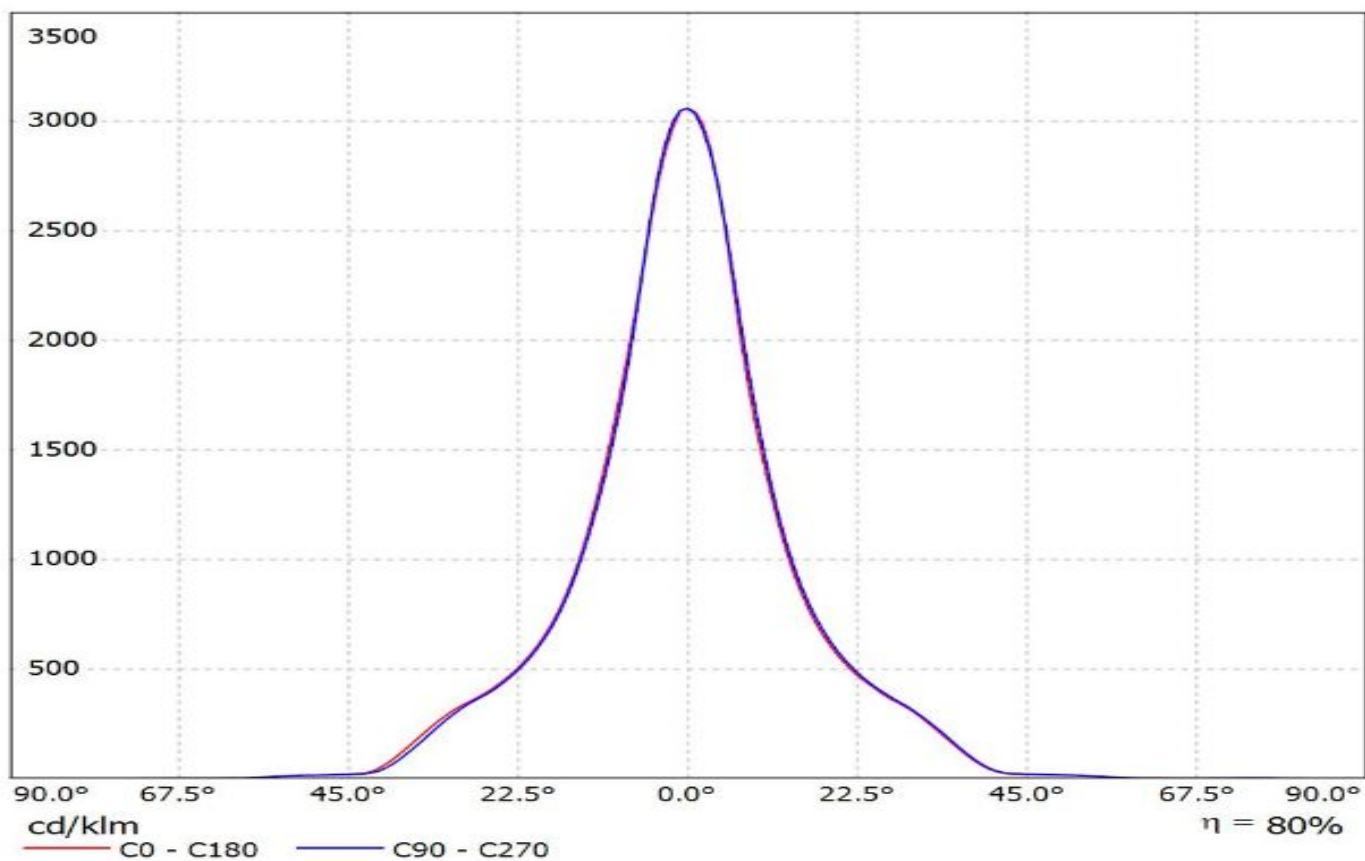
Lamps: 1 x Citizen_CLU720_(433_Typ_L1)_(C13709)_1233.32lm@250mA_P=8.3W_I=0.25A



Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU700) Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13709_Pf-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13709_Pf-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A

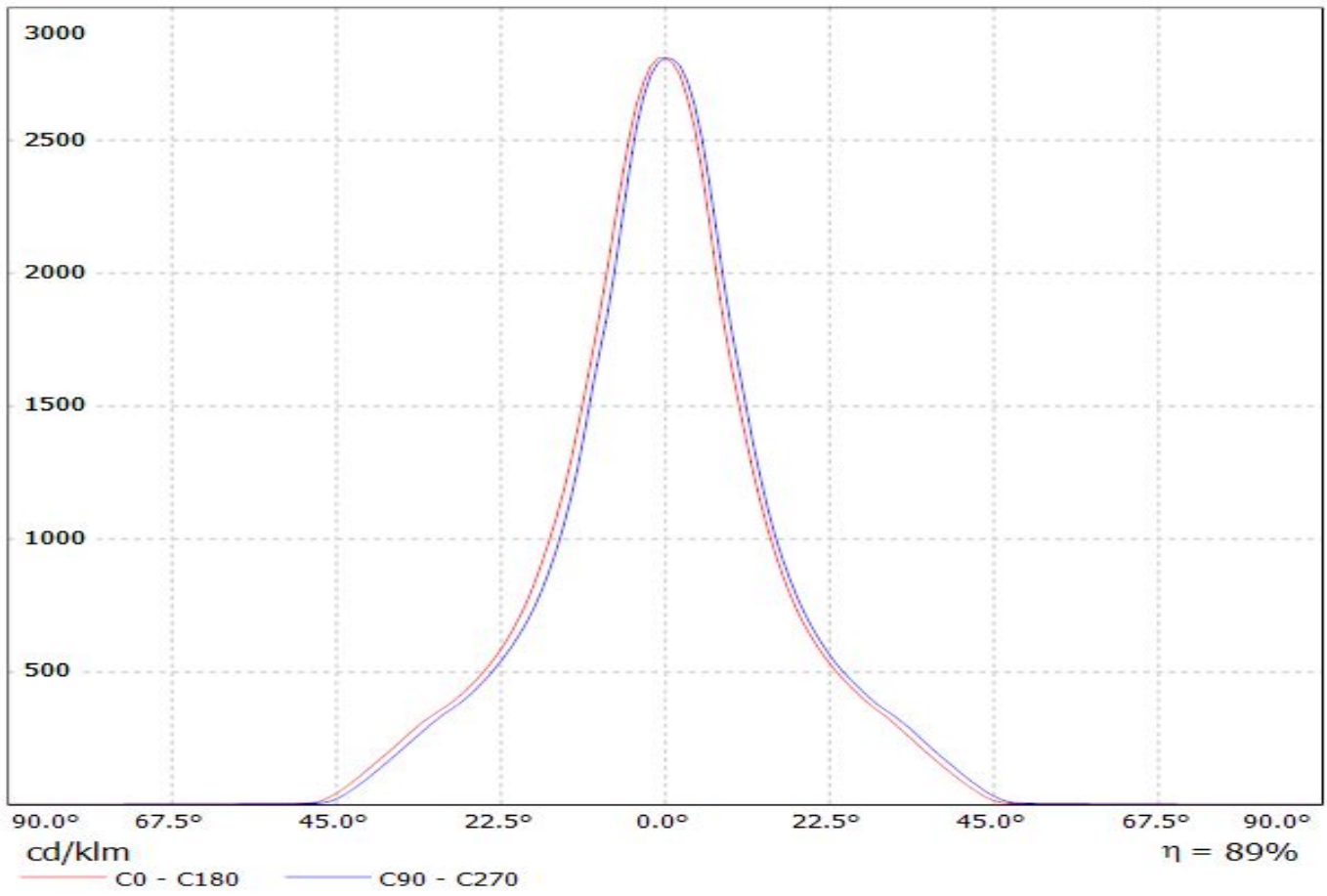


Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU024) Citizen_CLU024_(434_Typ_L1)_
(C13709_PF-SOCKET-VERO13-18)_1065.5lm@250mA_P=8.55W_I=0.25A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)
_1065.5lm@250mA_P=8.55W_I=0.25A

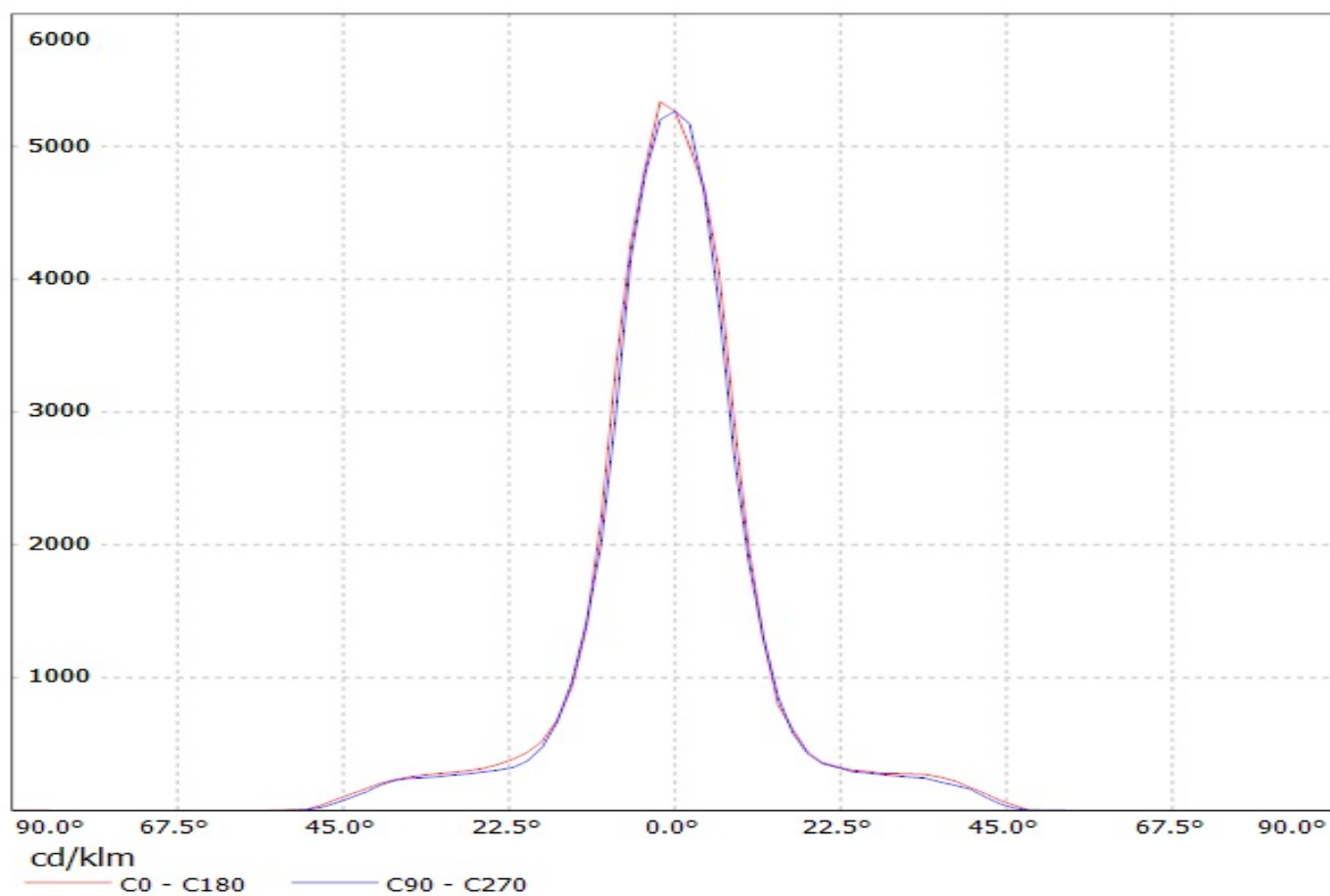


Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(CXA1816)

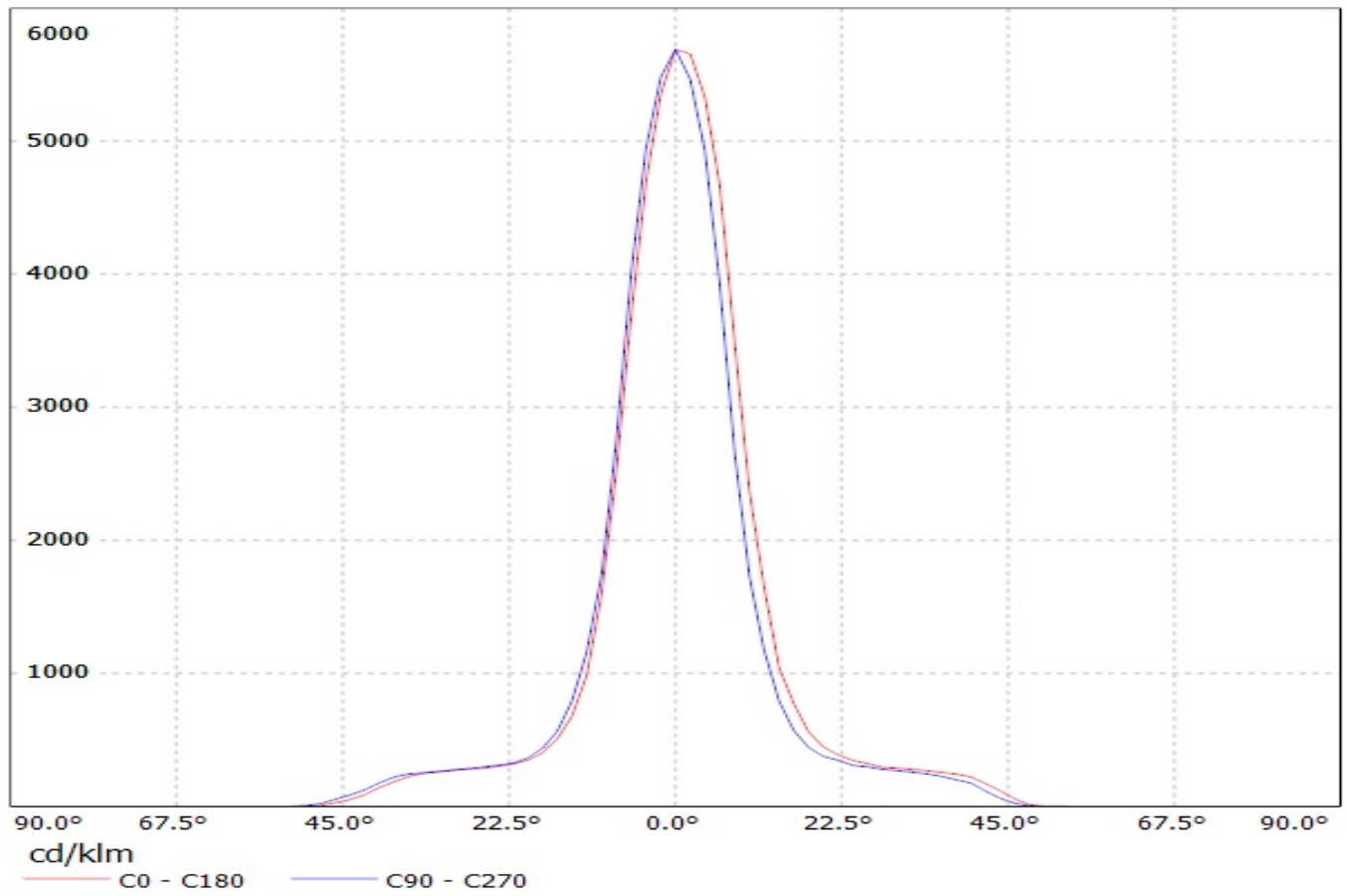
Lamps: 1 x CREE_CXA1816_(CXA1816-30F-P2-N0H-00001)_1077.67lm@250mA_P=8.73226W_I=249.8mA



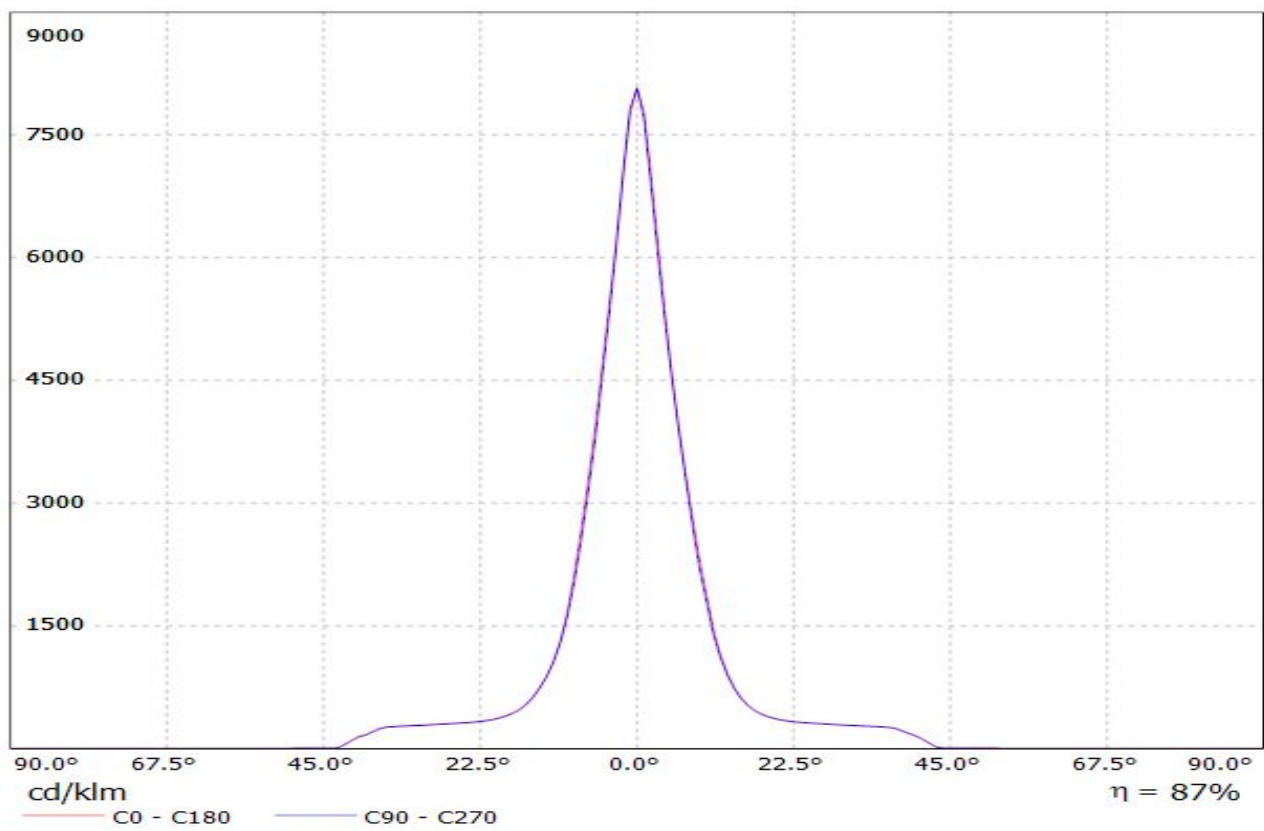
Luminaire: Ledil oy CN13127_MIRELLA-50-S-PF (Cree MT-G 714lm @ 250mA) Efficiency=90%
Lamps: 1 x Cree MT-G 714lm @ 250mA



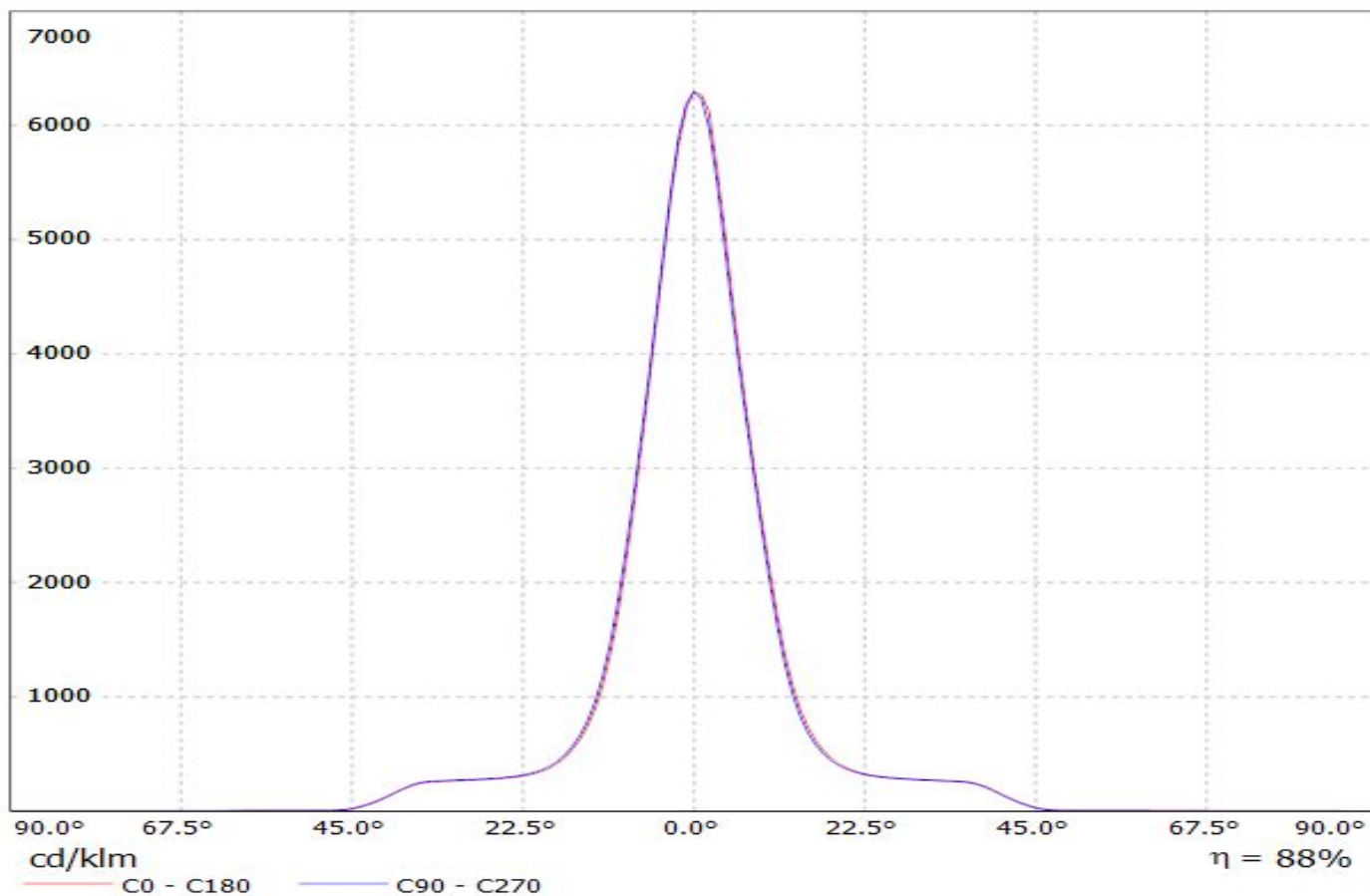
Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF (Cree MT-G2 172lm @ 250mA) Efficiency=88%
Lamps: 1 x Cree MT-G2 172lm @ 250mA



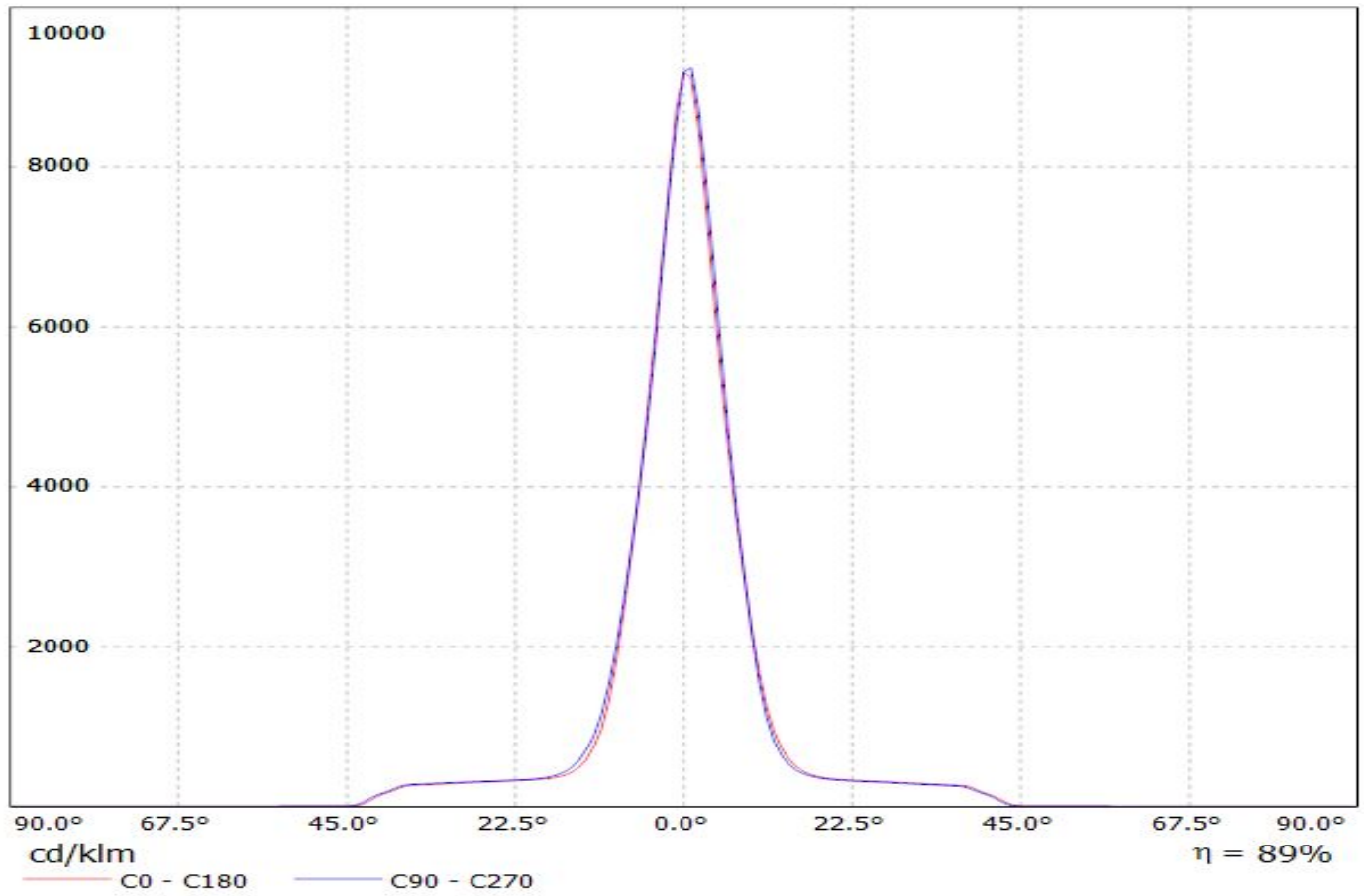
Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(MK-R) Eff.87.4%
Lamps: 1 x CREE_MK-R_361lm@250mA_P=2.84311W_I=249.9mA



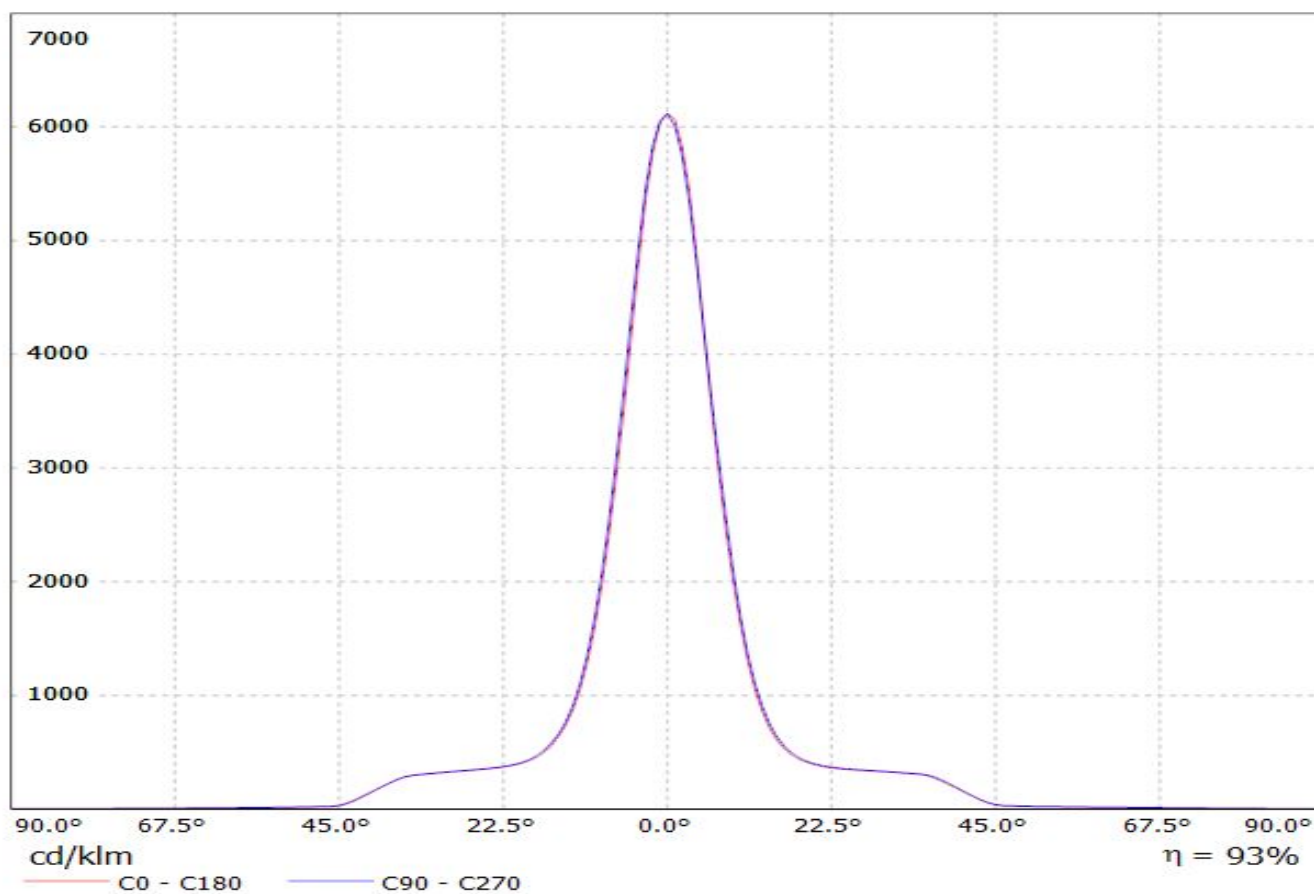
Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(XHP70)
Lamps: 1 x Cree_XHP70_262.055lm@250mA_P=1.38275W_I=249.9mA



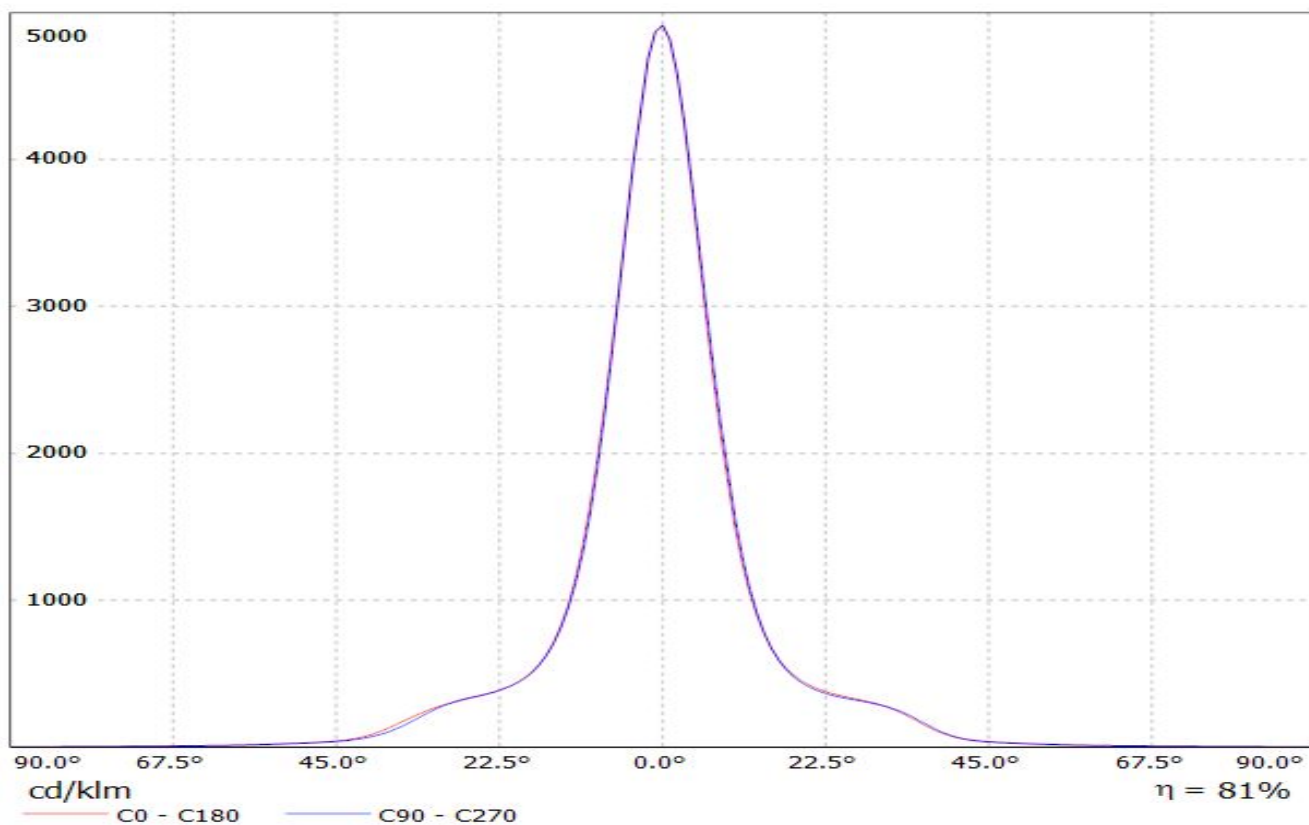
Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(Cree_XHP50_WW)
Lamps: 1 x Cree_XHP50_WW_196.271lm@250mA_P=1.39897W_I=0.2499A



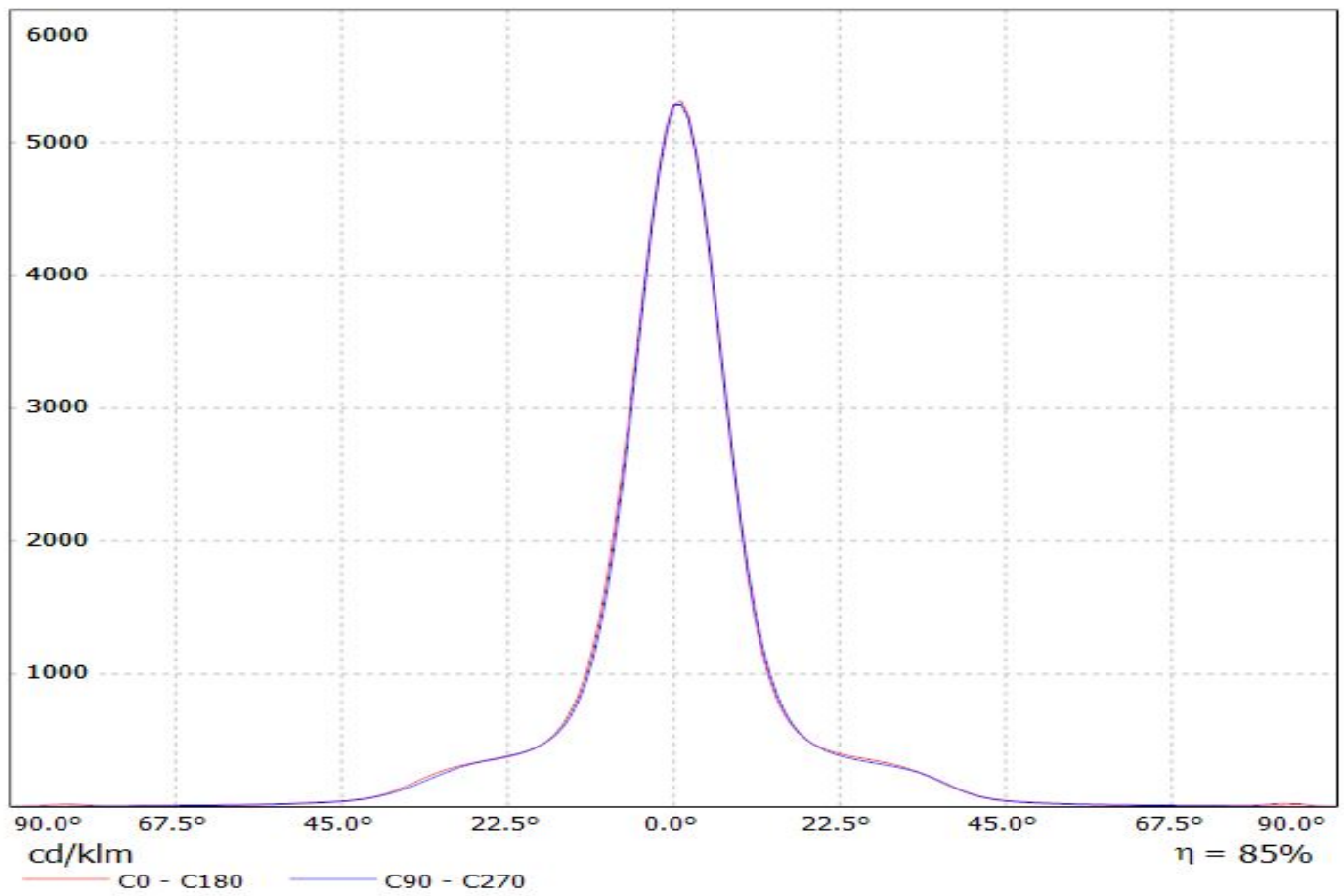
Luminaire: Ledil CN13127_MIRELLA-50-S-PF_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



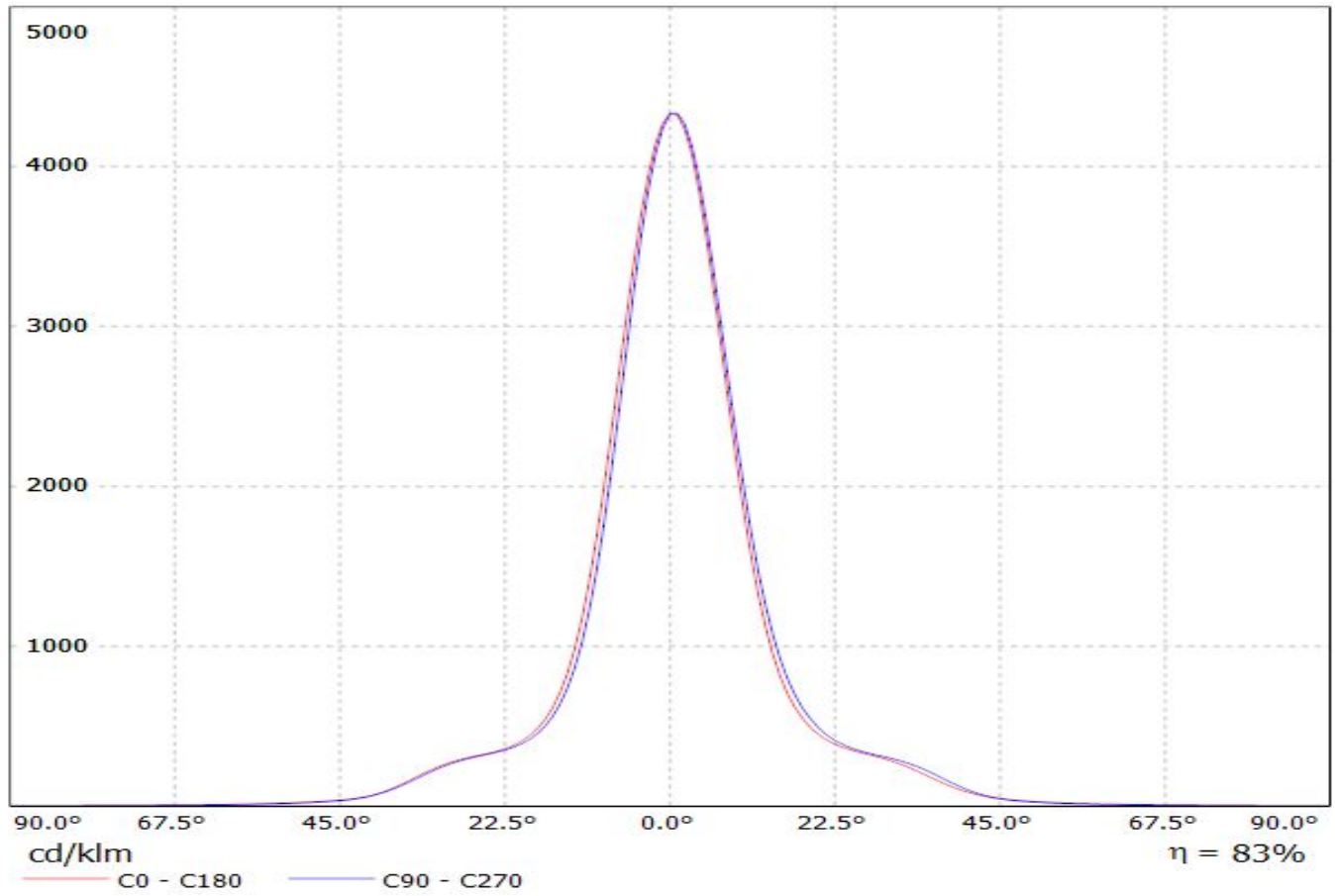
Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(MK-R) Eff.82%
Lamps: 1 x CREE_MK-R_358.348lm@250mA_P=2.84311W_I=249.9mA



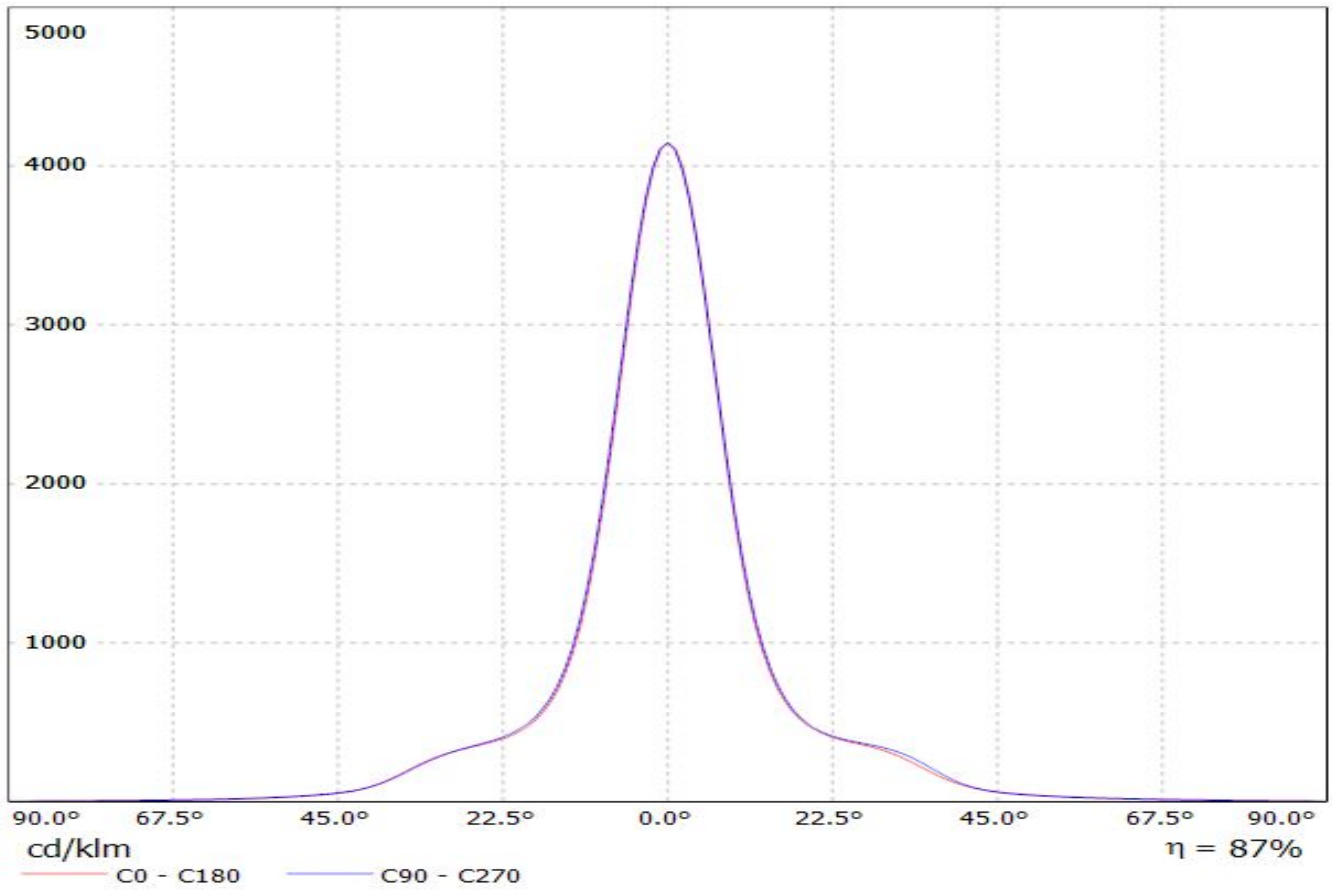
Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_194.142lm@250mA_P=1.39939W_η=0.2499A



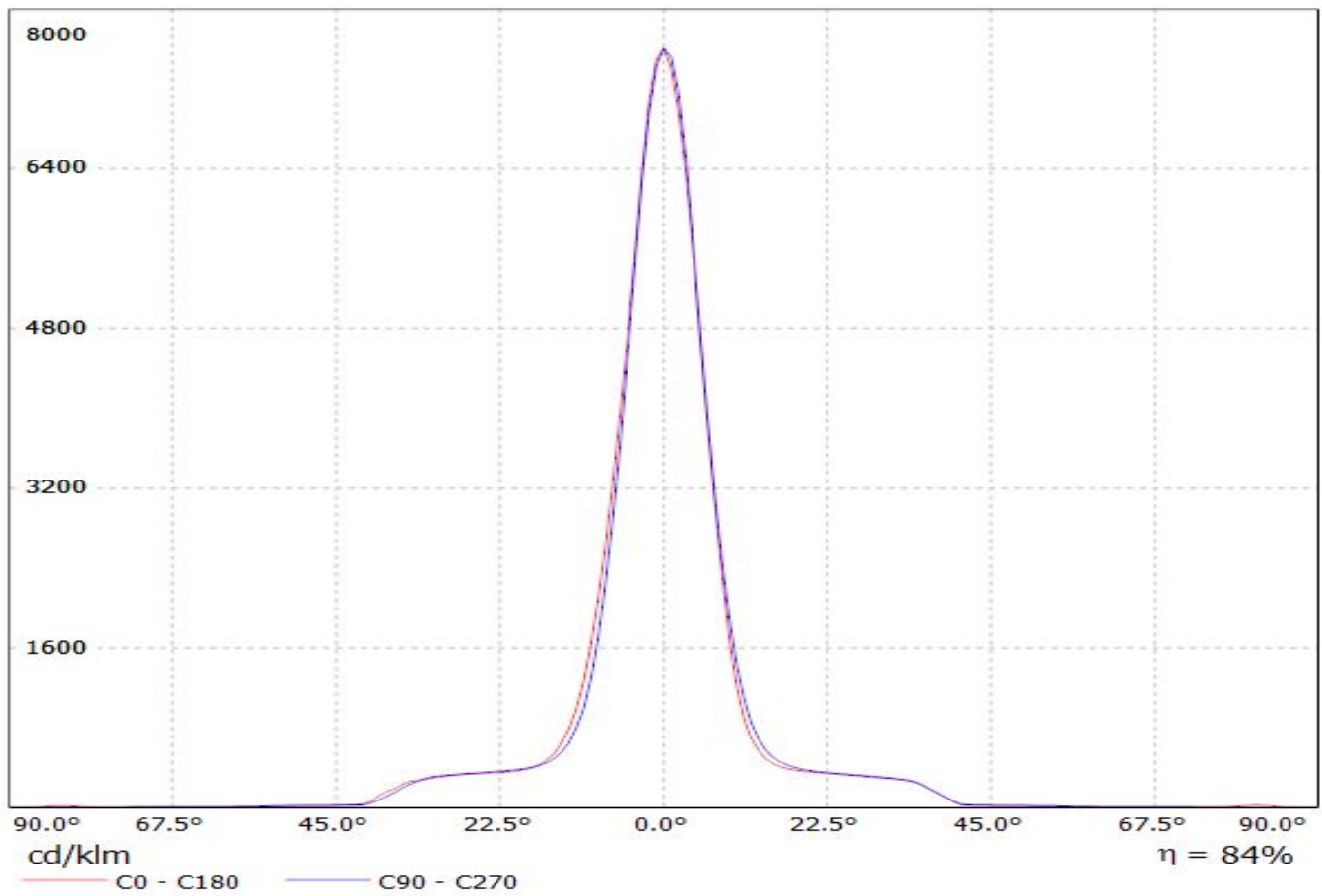
Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_260.212lm@250mA_P=1.383W_I=0.2499A



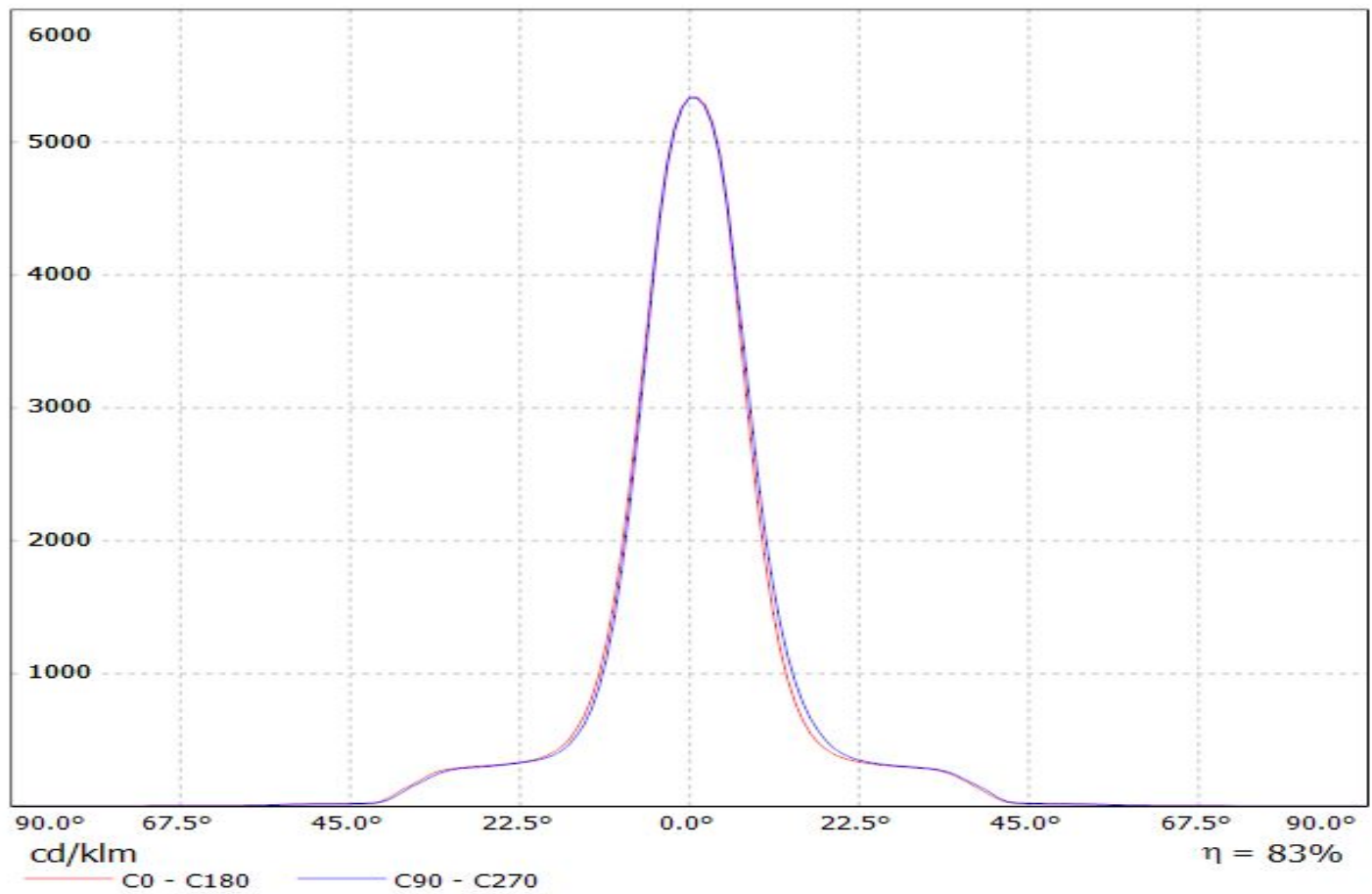
Luminaire: Ledil CN13130_MIRELLA-50-S-DL-PF_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



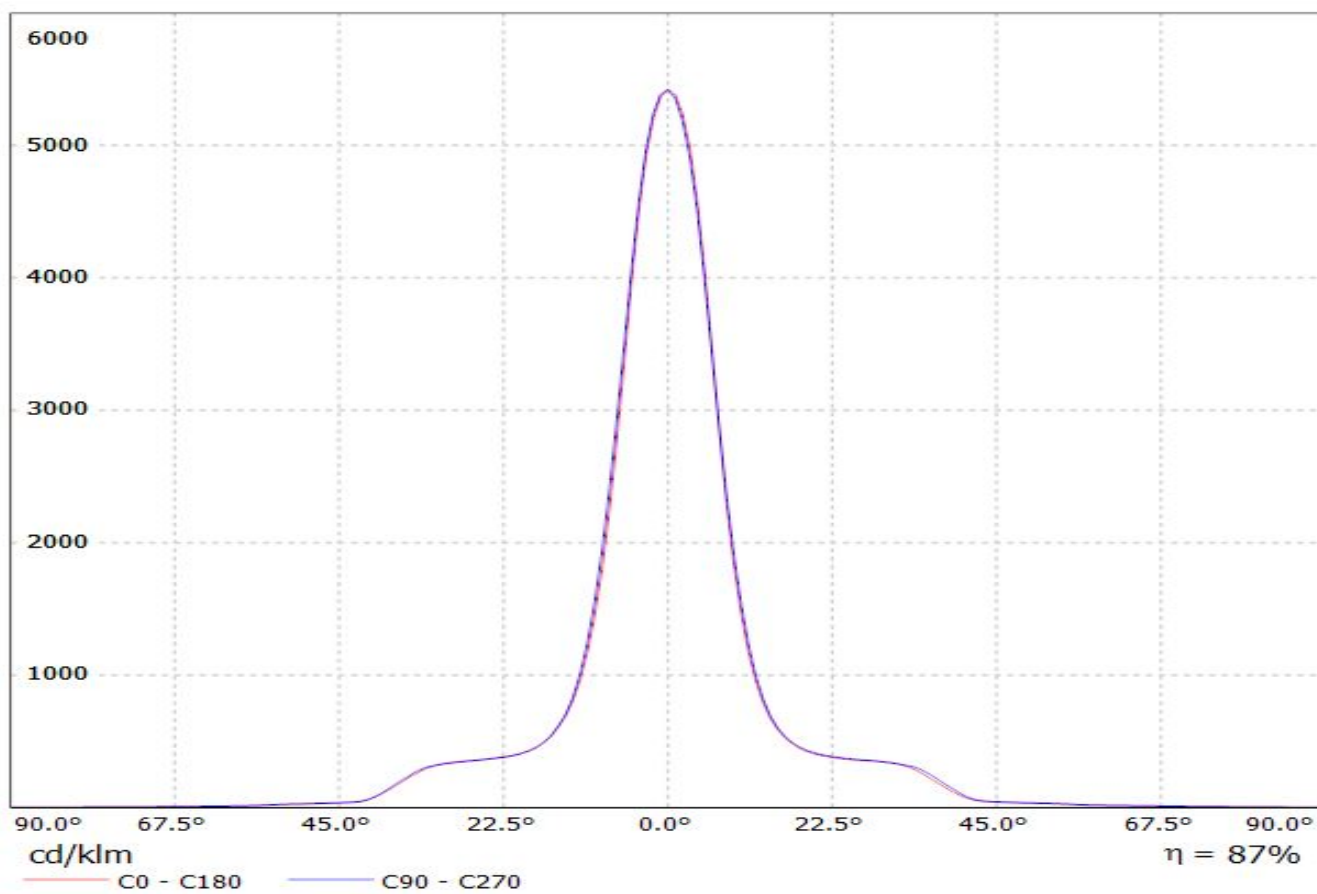
Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.491lm@250mA_P=1.39994W_η=0.2499A



Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_260.212lm@250mA_P=1.383W_I=0.2499A



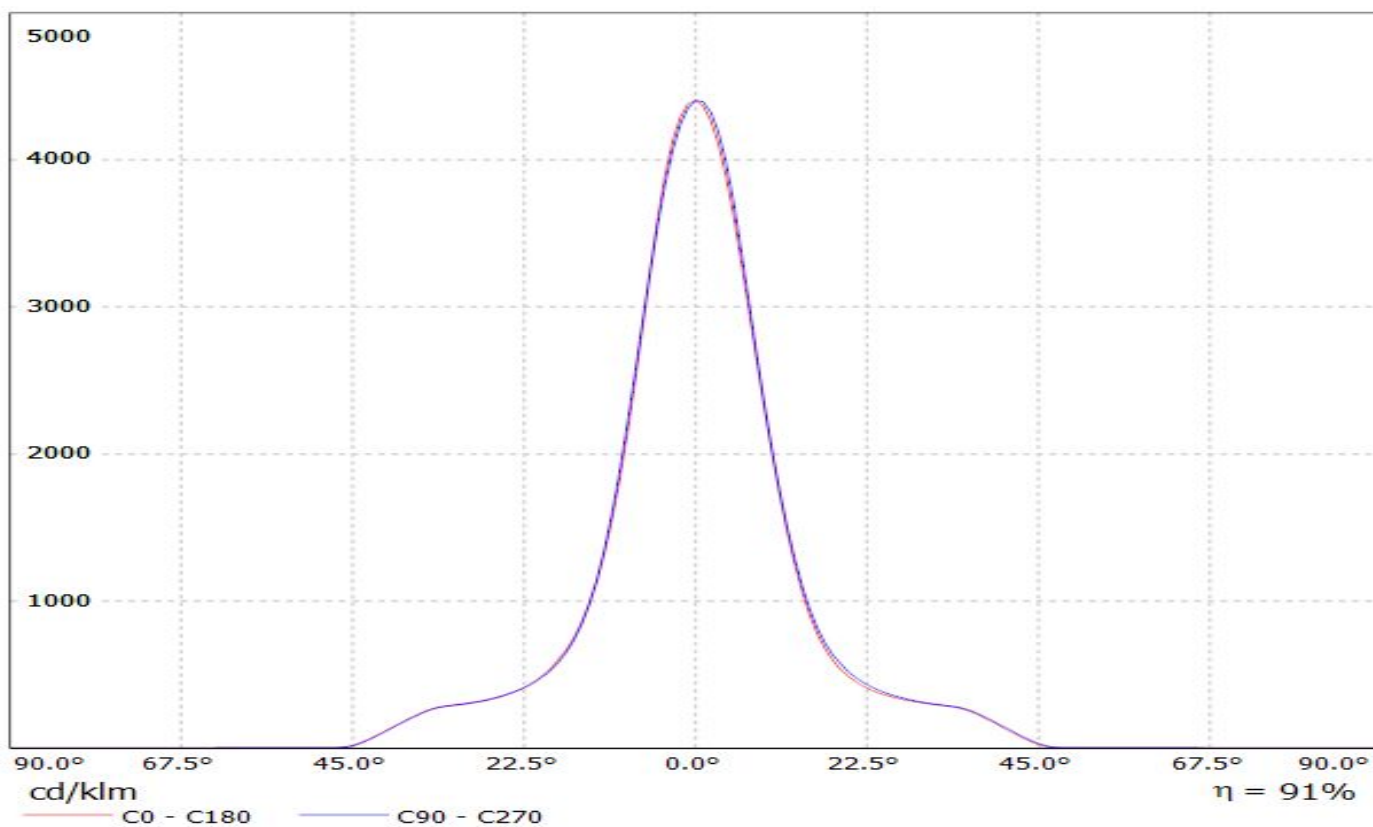
Luminaire: Ledil CN13523_MIRELLA-50-S-CL-PF_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



LEDiL Oy CN13764_MIRELLA-50-S-PF_(CXA1507) Eff.91.6% / LDC (Linear)

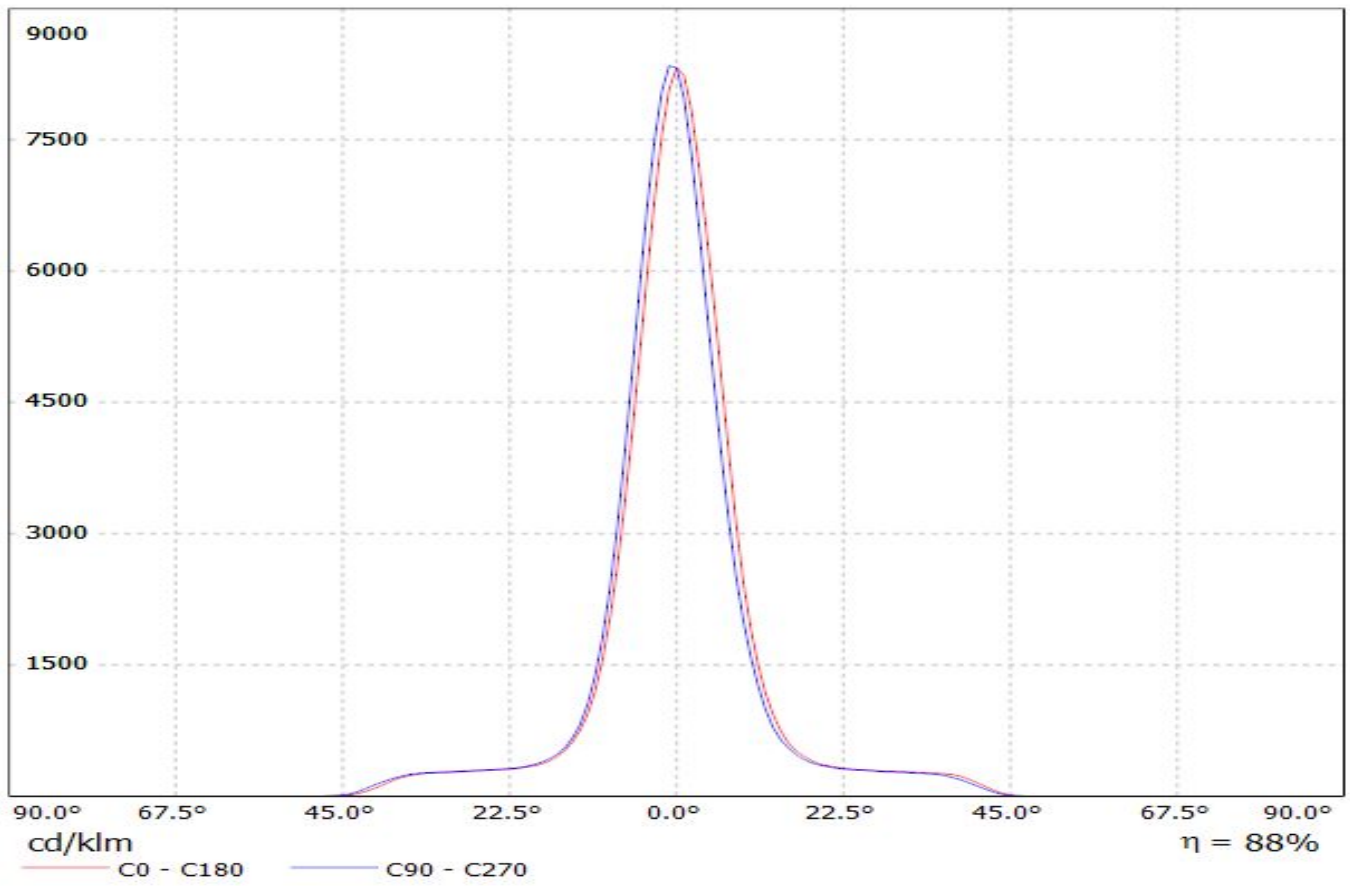
Luminaire: LEDiL Oy CN13764_MIRELLA-50-S-PF_(CXA1507) Eff.91.6%

Lamps: 1 x CREE_CXA1507 (CXA1507-30F-F2-N0A-00000) 238.378lm@50mA CCT=3000K P=1.8506W I=54.5mA



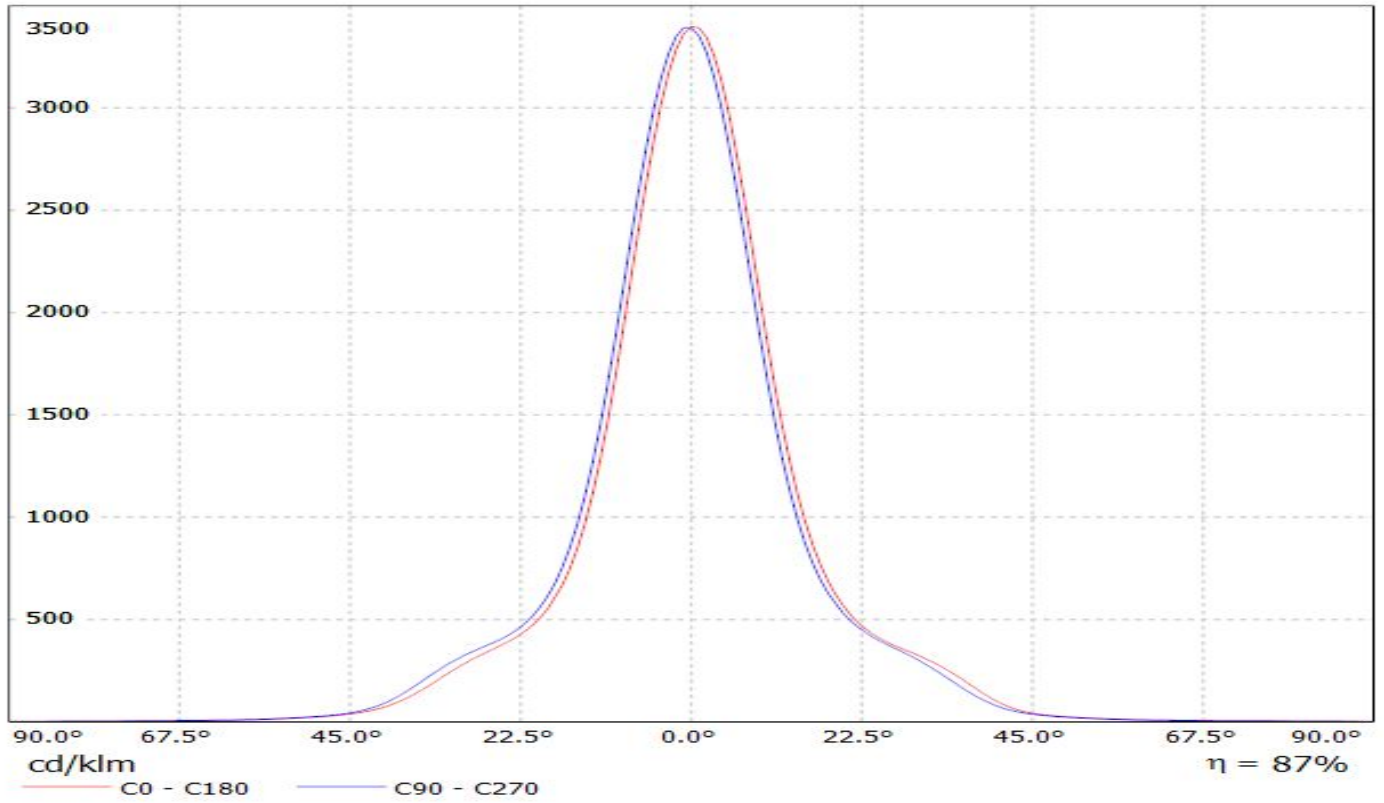
Luminaire: LEDil Oy CN13764_MIRELLA-50-S-PF_(CXA1304)

Lamps: 1 x CREE CXA1304 (CXA1304-30F-B2-C0H) 280lm@250mA U: 8.73V U: 2.18W

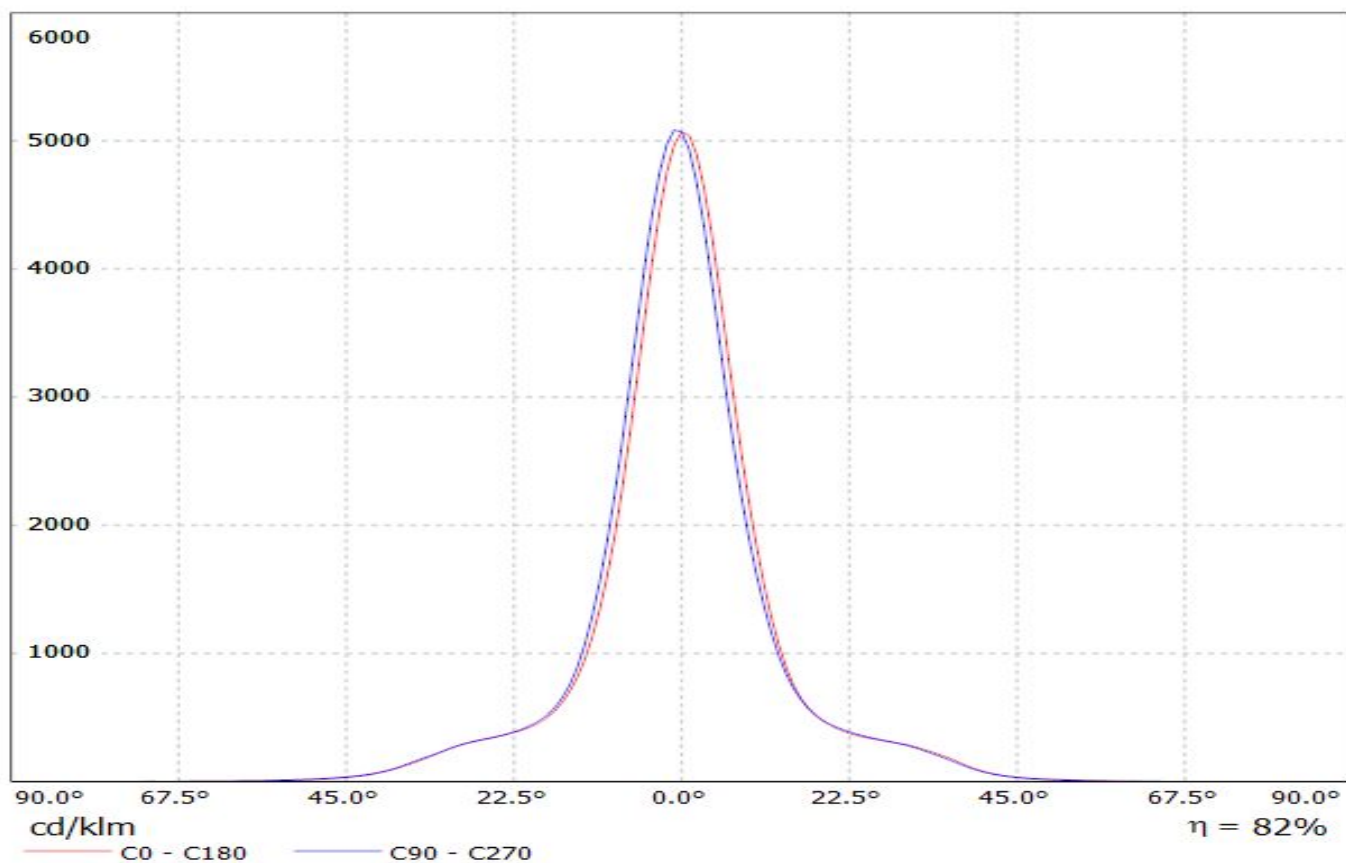


**LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(CXA1507) Eff.86.9% / LDC
(Linear)**

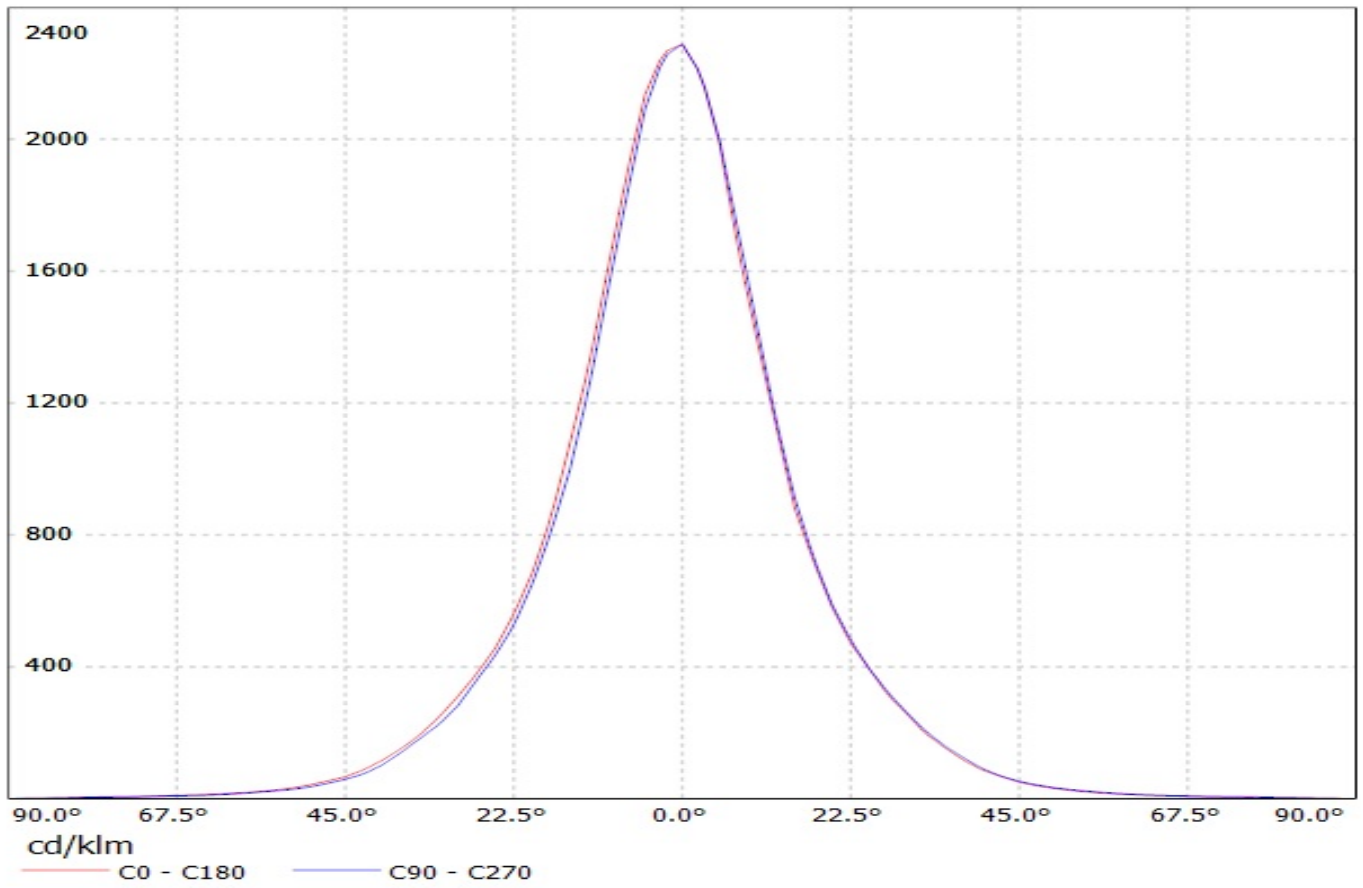
Luminaire: LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(CXA1507) Eff.86.9%
Lamps: 1 x CREE_CXA1507 (CXA1507-30F-F2-N0A-00000) 238.378lm@50mA CCT=3000K P=1.8506W
I=54.5mA



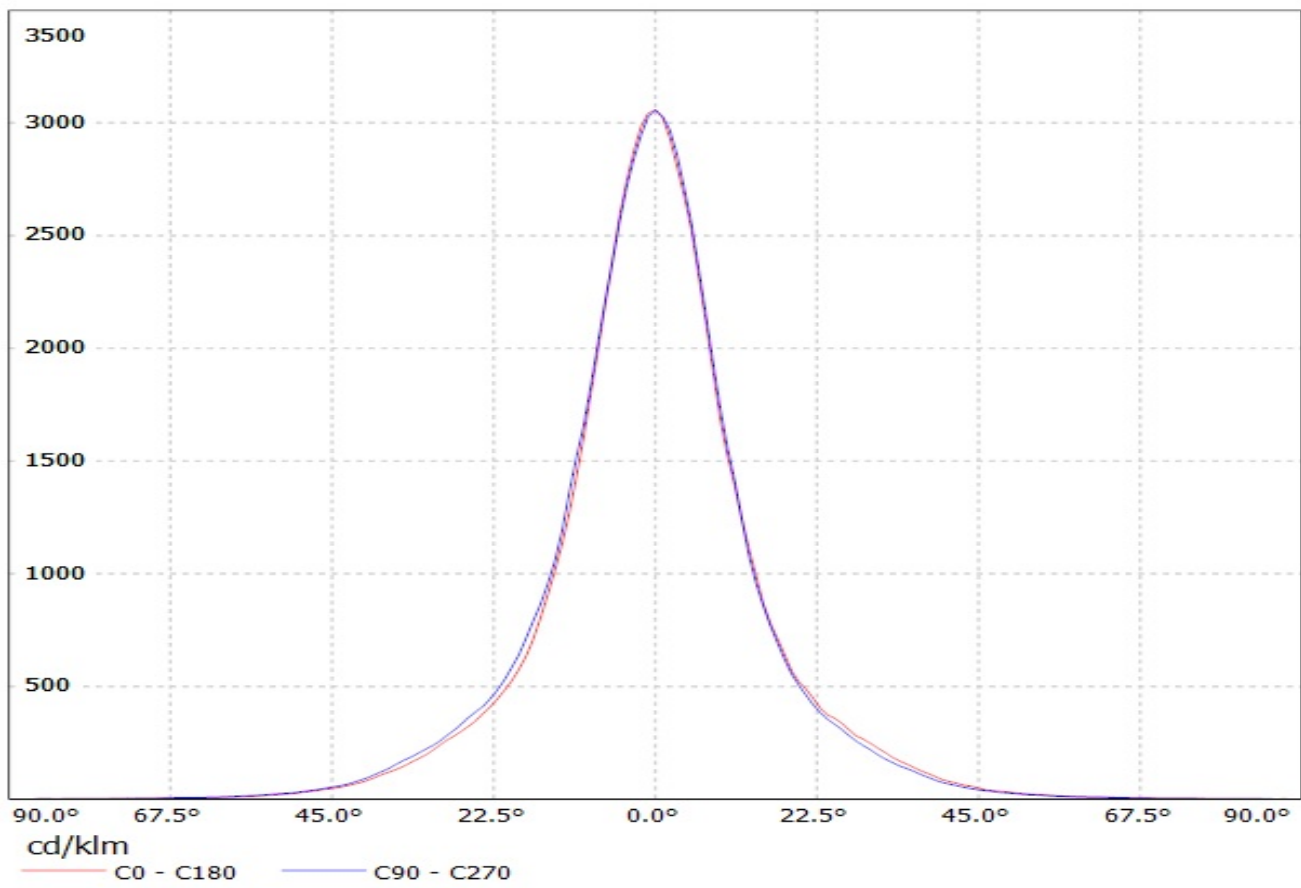
Luminaire: LEDil Oy CN13767_MIRELLA-50-S-DL-PF_(CXA1304)
Lamps: 1 x CREE CXA1304 (CXA1304-30F-B2-C0H) 280lm@250mA U: 8.73V U: 2.18W



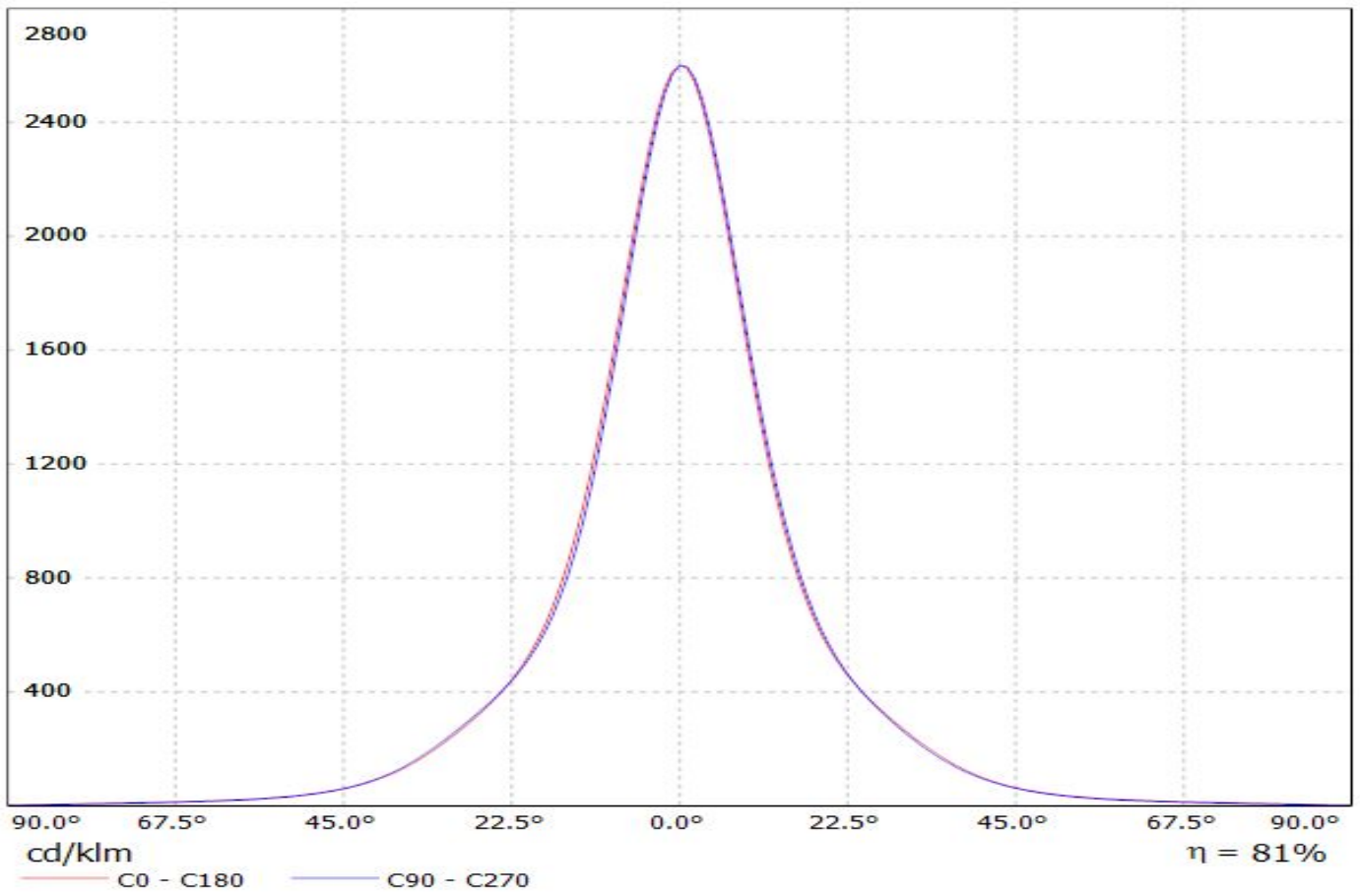
Luminaire: LEDil Oy CN13773_MIRELLA-50-S-PF-RZL_(CXA15) Efficiency=82%
Lamps: 1 x Cree CXA15 (CXA1507-30F-F4-N0H-00000) 218lm @ 50mA CCT=3100K P=1.7W I=50mA



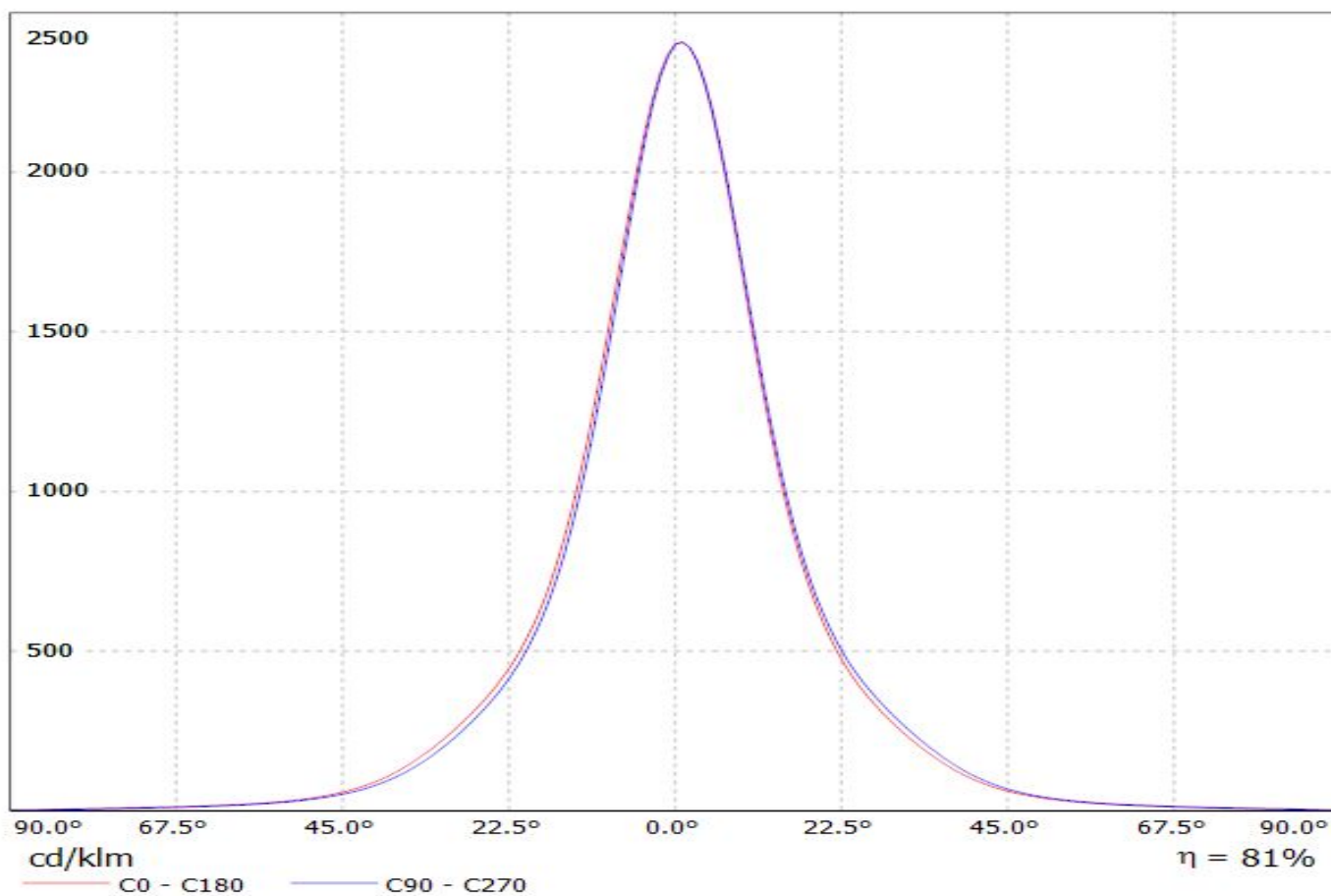
Luminaire: Ledil Oy CN13905_MIRELLA-50-S-PF-RZL_(XM-L_RGB) Efficiency=80%
Lamps: 1 x Cree XM-L RGB (206lm @ 250mA) CCT= P=2.8W I=250mA



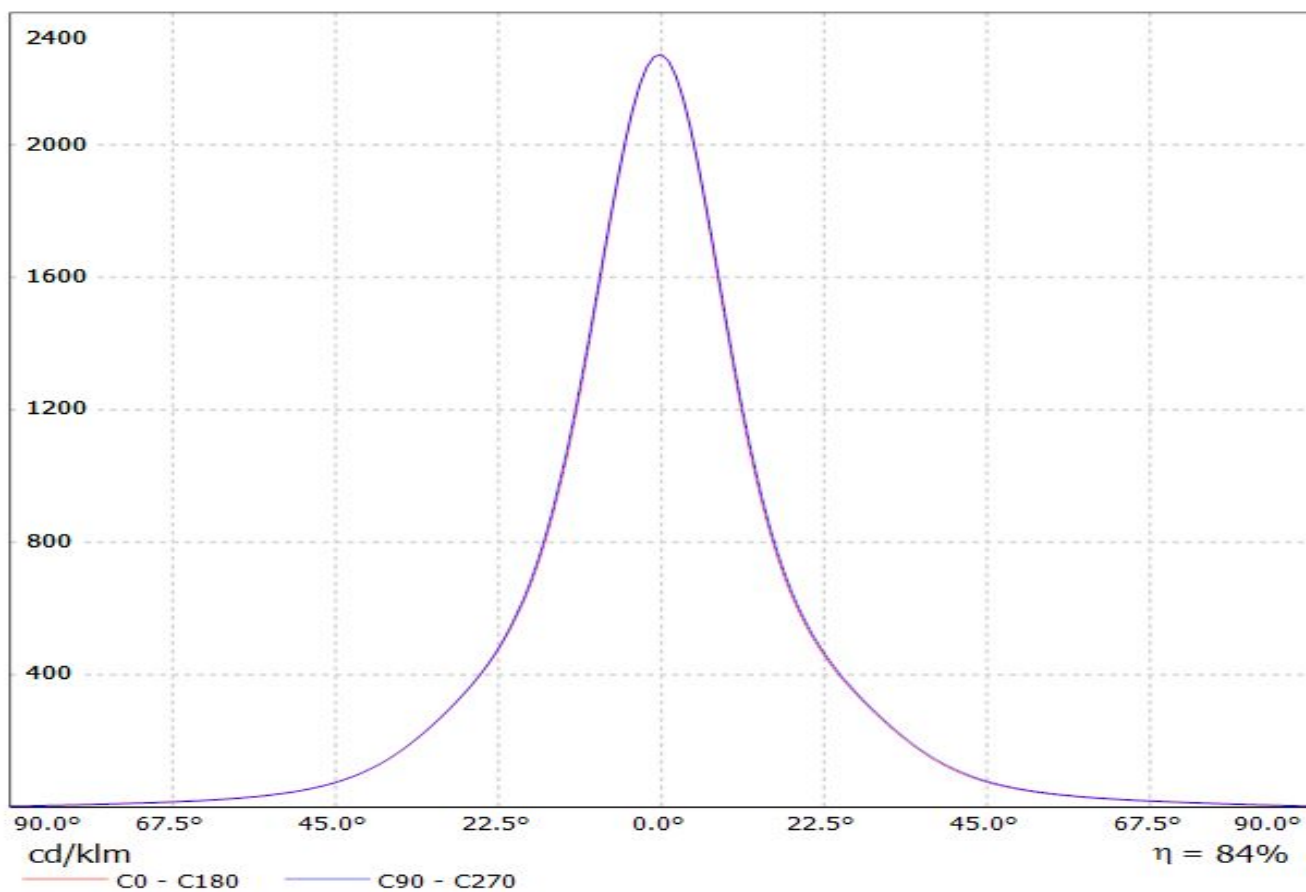
Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.088lm@250mA_P=1.40004W_I=0.2499A



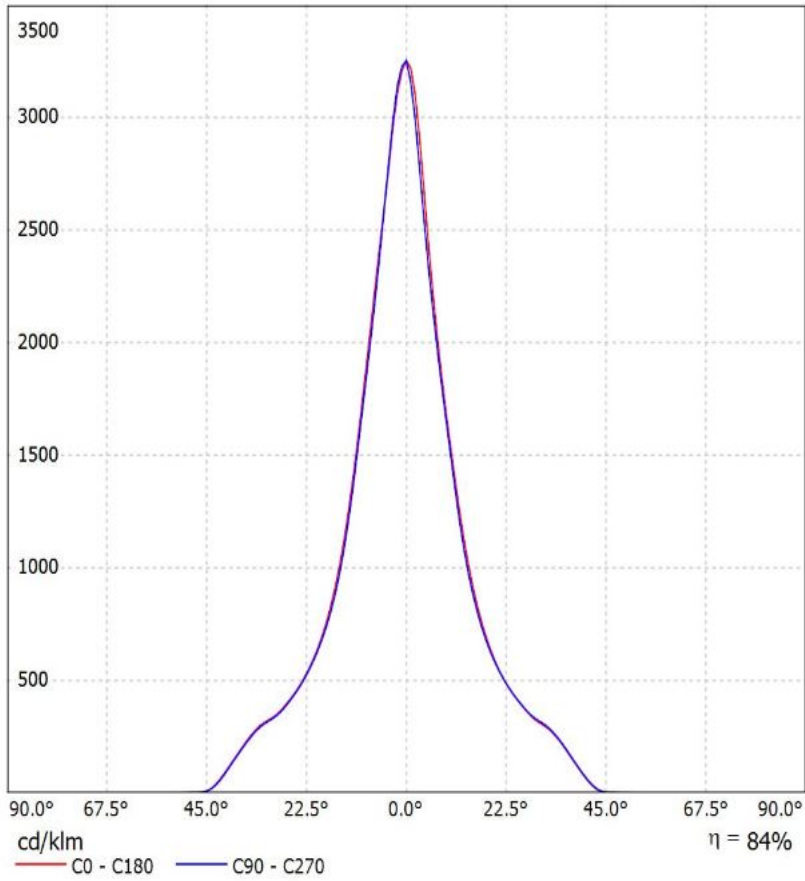
Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_260.212lm@250mA_P=1.383W_I=0.2499A



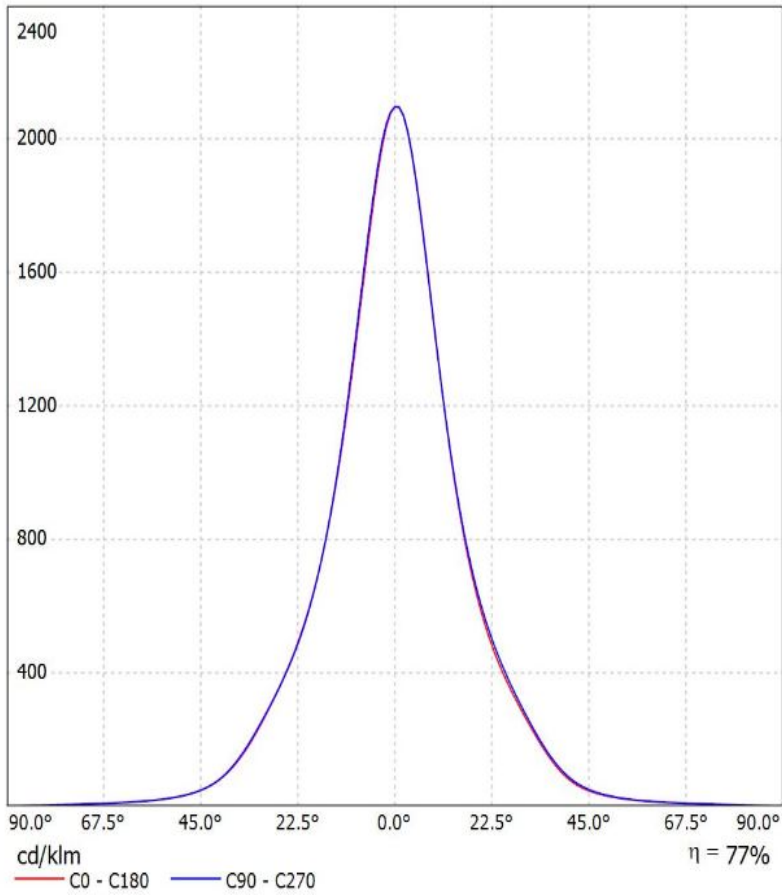
Luminaire: Ledil CN13905_MIRELLA-50-S-PF-RZL_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



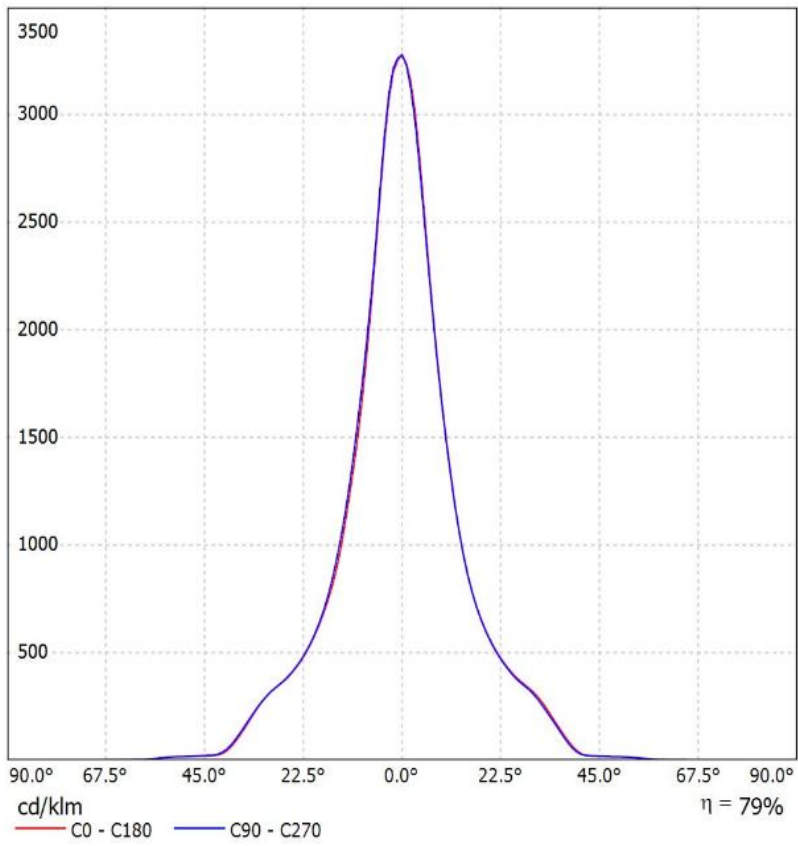
Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CXA1520)_ (441_Typ_L1) CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_ (441_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_ 1033.5lm@250mA_P=8.8W_I=0.25A
Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_ (441_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_ 1033.5lm@250mA_P=8.8W_I=0.25A



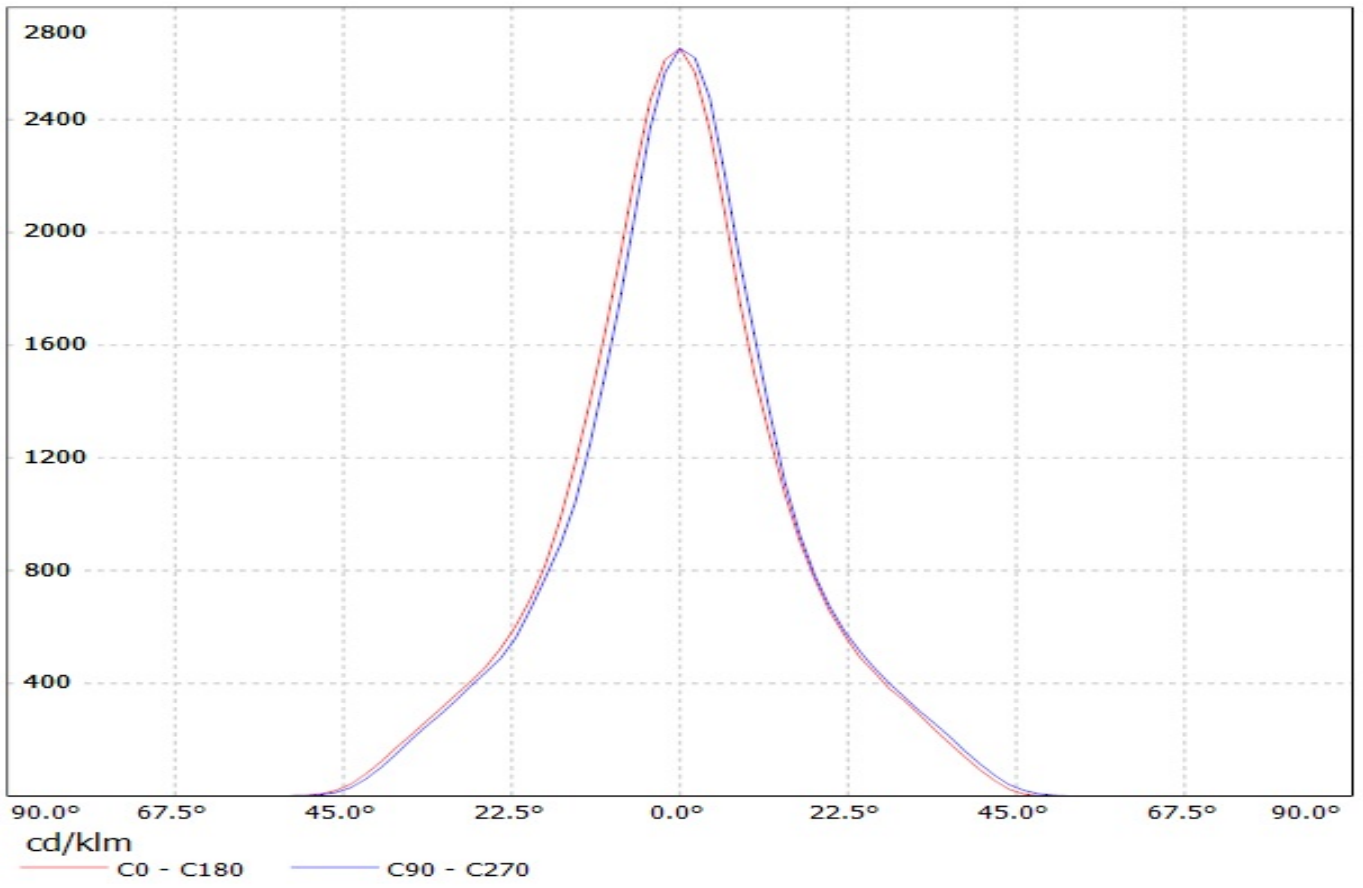
Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CXA1520)_(441_Typ_L1) CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A
Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A



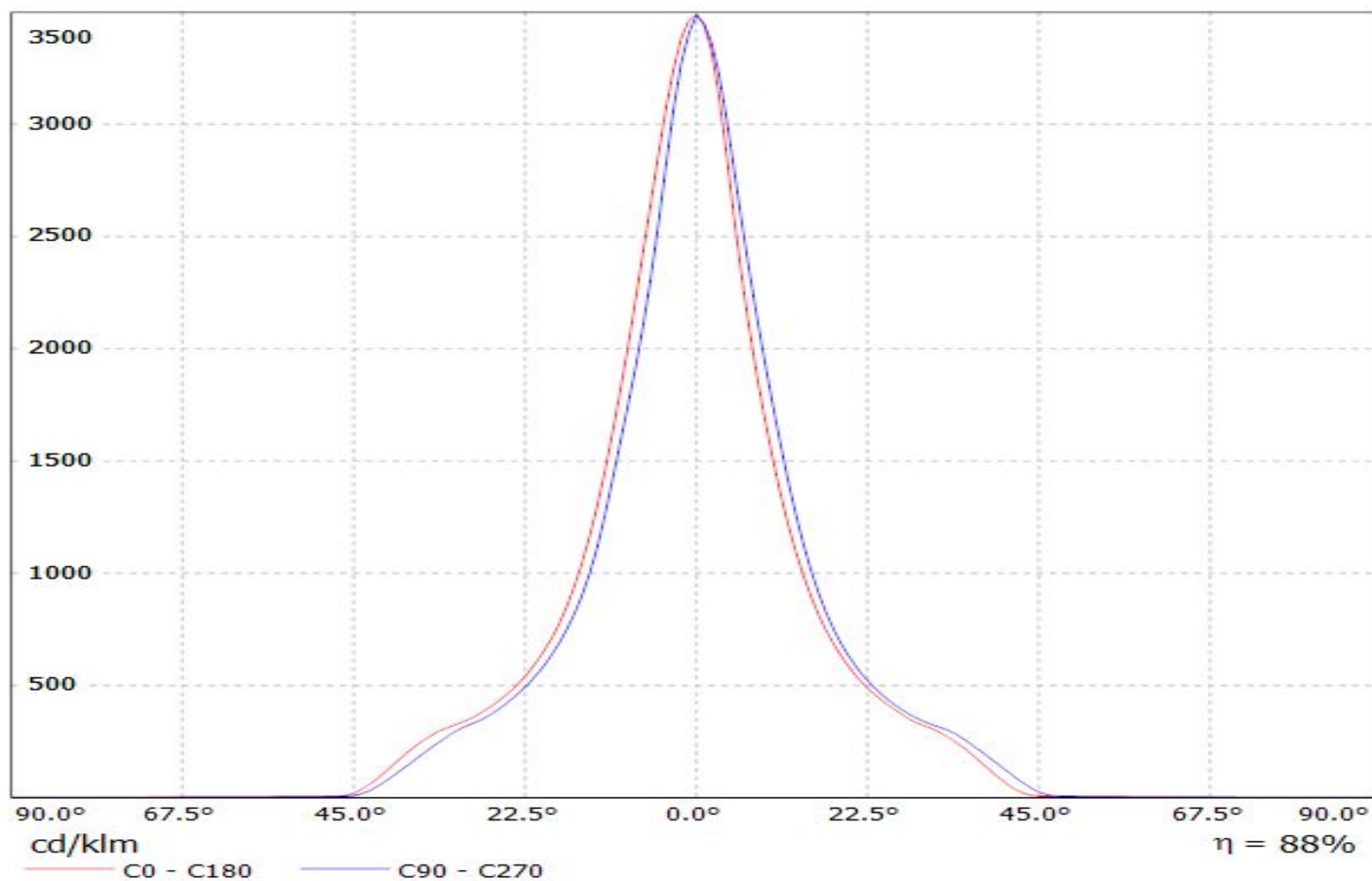
Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CXA1520)_ (441_Typ_L1) CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_ (441_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_ 1033.5lm@250mA_P=8.8W_I=0.25A
Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_ (441_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_ 1033.5lm@250mA_P=8.8W_I=0.25A



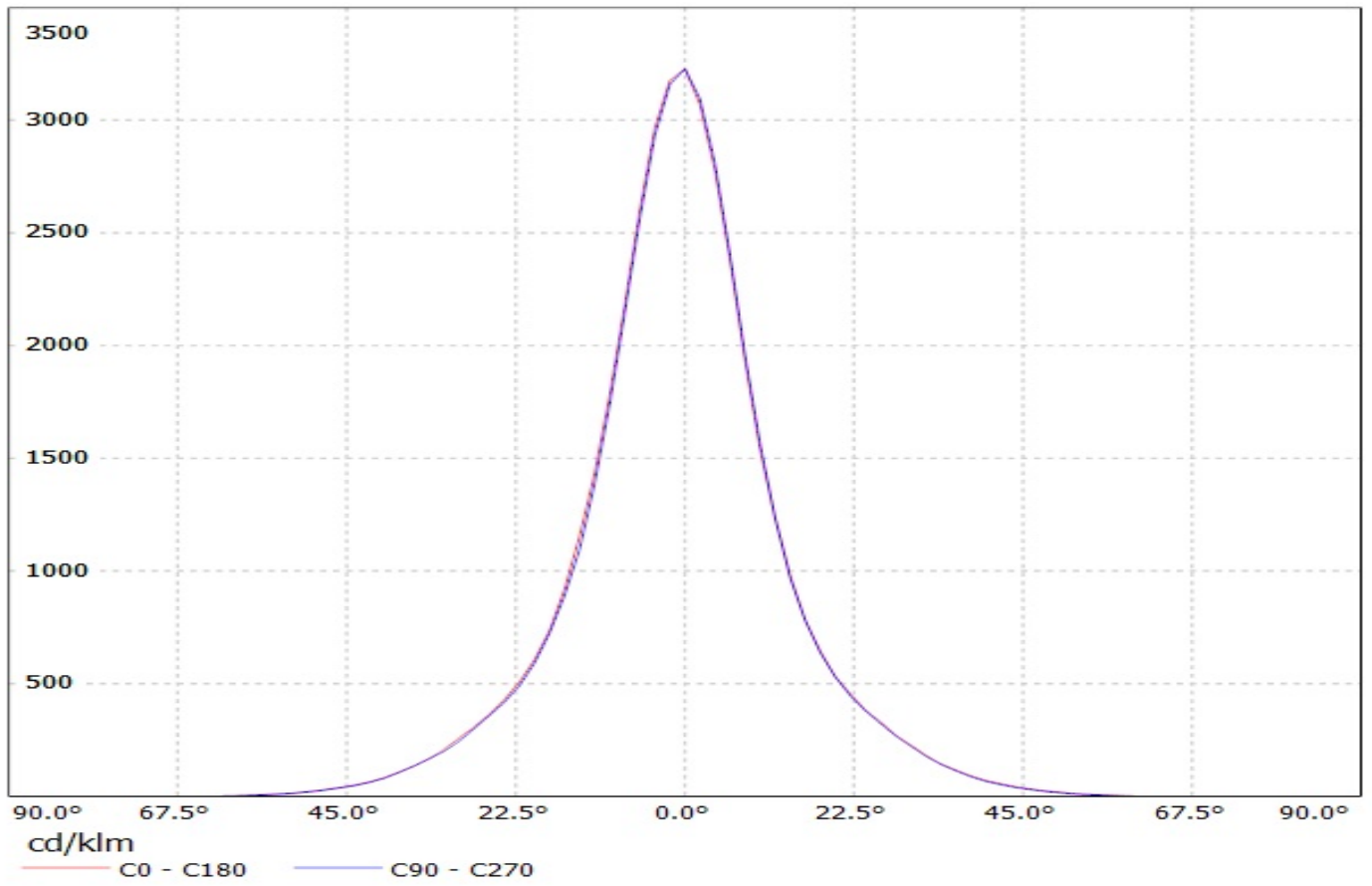
Luminaire: LEDil Oy CN14276_MIRELLA-50-S-PF_(CXA1816) Efficiency=85%
Lamps: 1 x Cree CXA1816 (941lm @ 250mA) CCT=3200K P=8.8W I=250mA



Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(COB_1203)
Lamps: 1 x Phillips_Lumileds_Luxeon_COB_1203_(LHC1-3080-1203)
_987.649lm@250mA_P=8.67381W_I=249.8mA

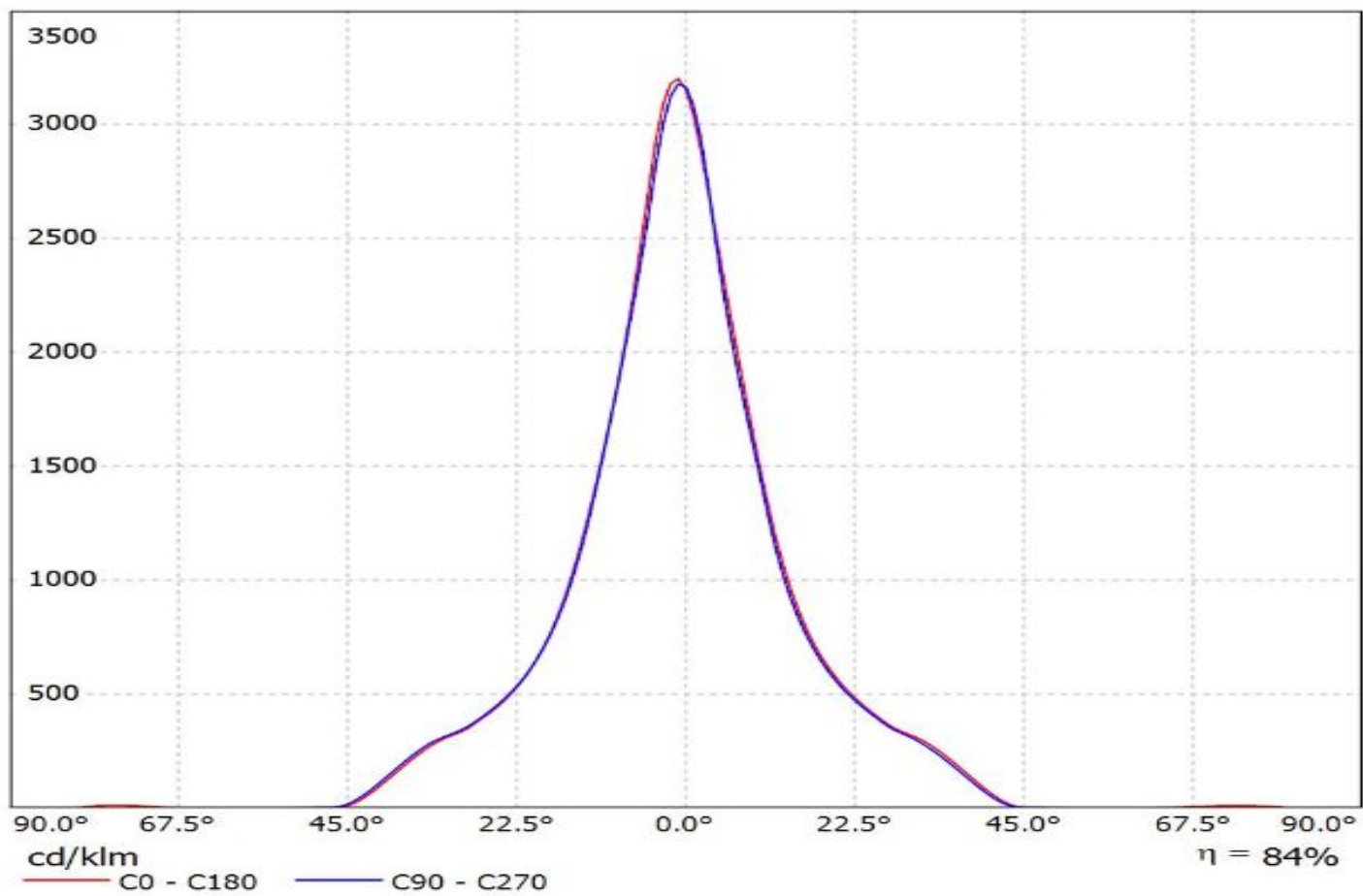


Luminaire: LEDil Oy CN13905_MIRELLA-50-S-PF-RZL_(Luxeon_Z_RGB) Efficiency=78%
Lamps: 1 x Philips Lumileds Luxeon RGB (164lm @ 250mA) P=2.6W I=250mA

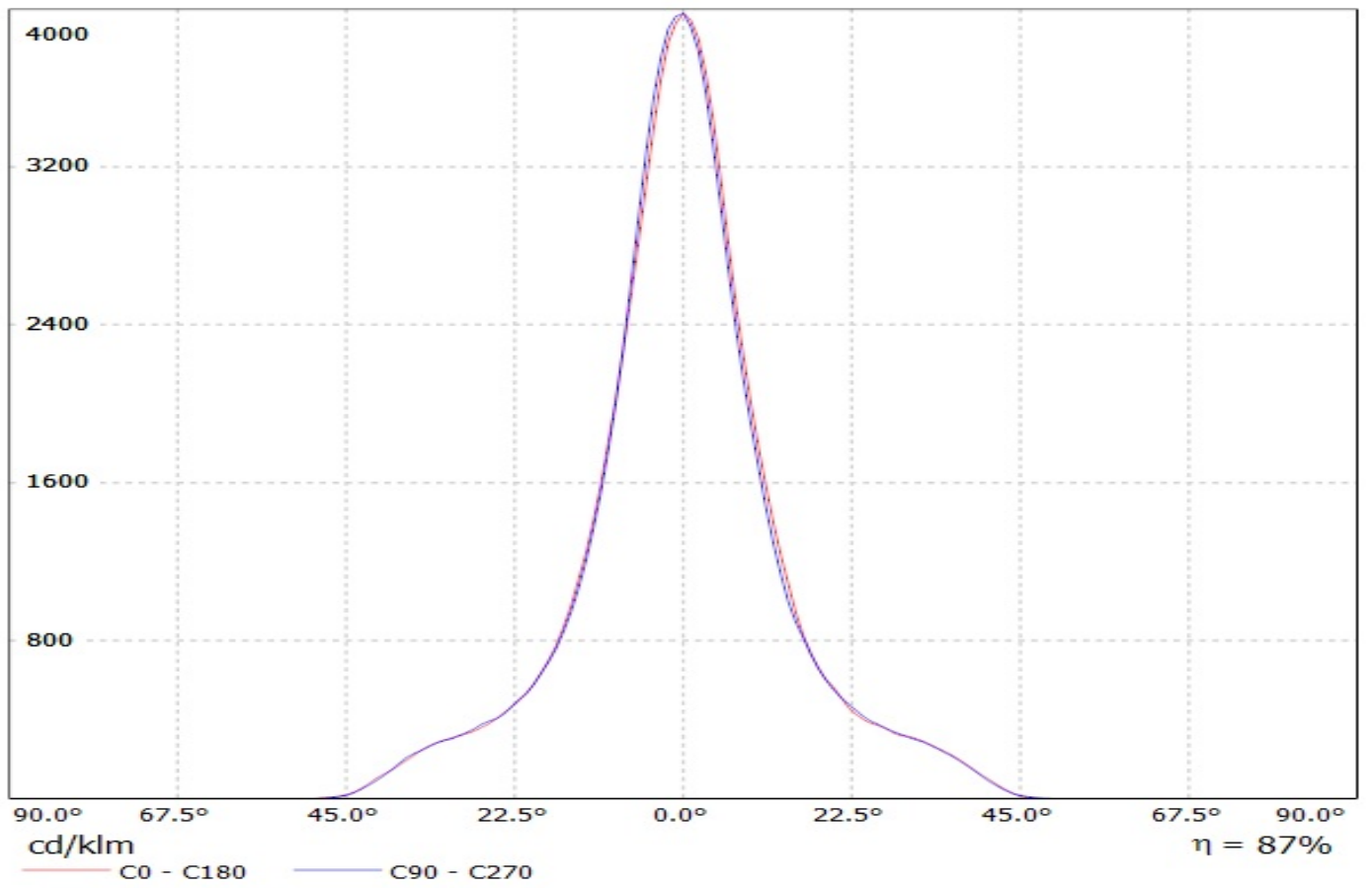


Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CoB_1203)

Lamps: 1 x Luxeon_CoB_1203_(438 Typ L1)_1054.48lm@250mA_P=0.7_I=0.25A

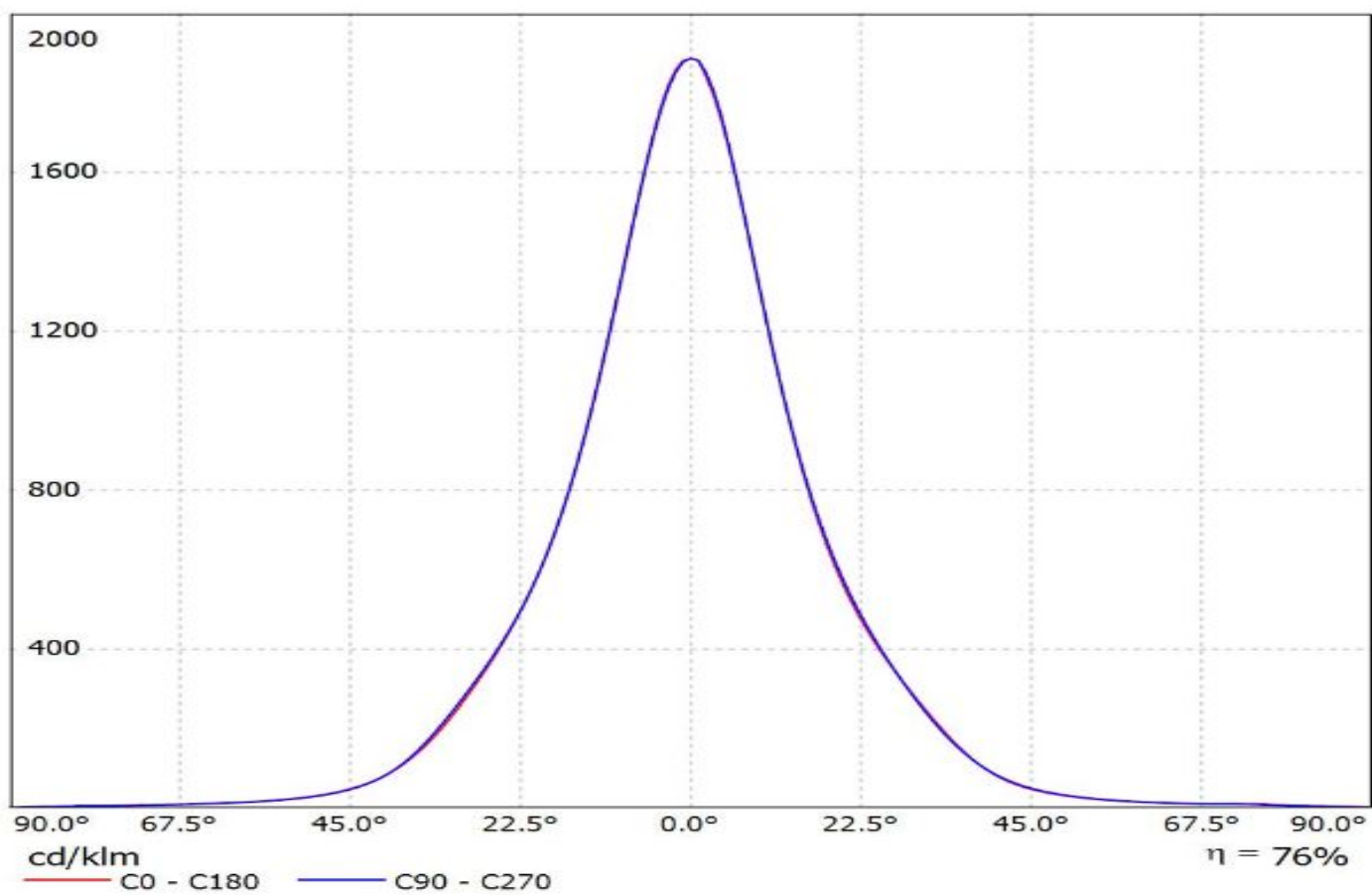


Luminaire: Ledil Oy CN14174_MIRELLA-50-S-PF_(Luxeon_CoB_1203)
Lamps: 1 x Philips Lumileds Luxeon CoB 1203 (LHC1-3080-1203) 979.82lm @ 250mA P=8.8W I=250mA

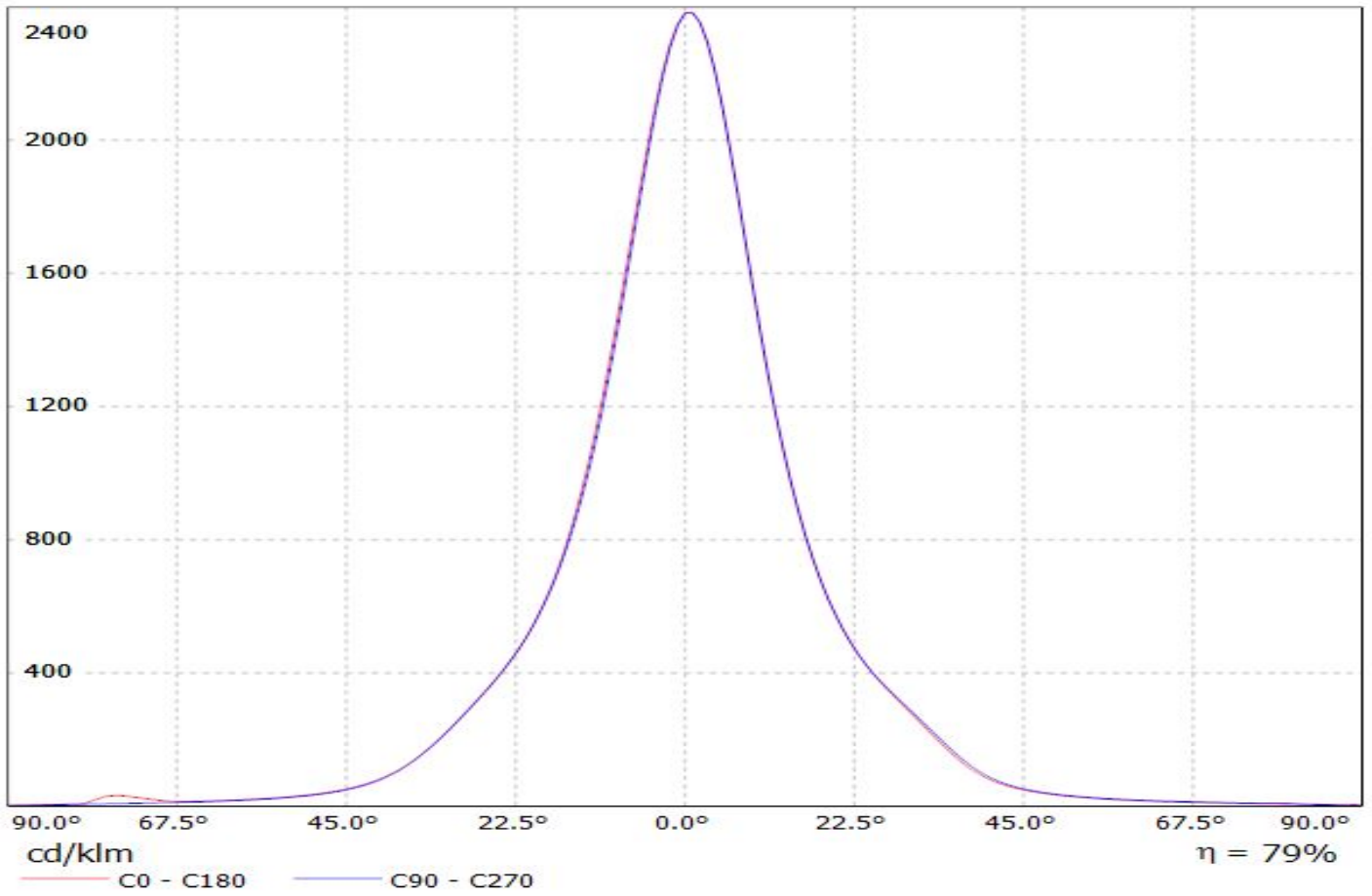


Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CoB_1203)

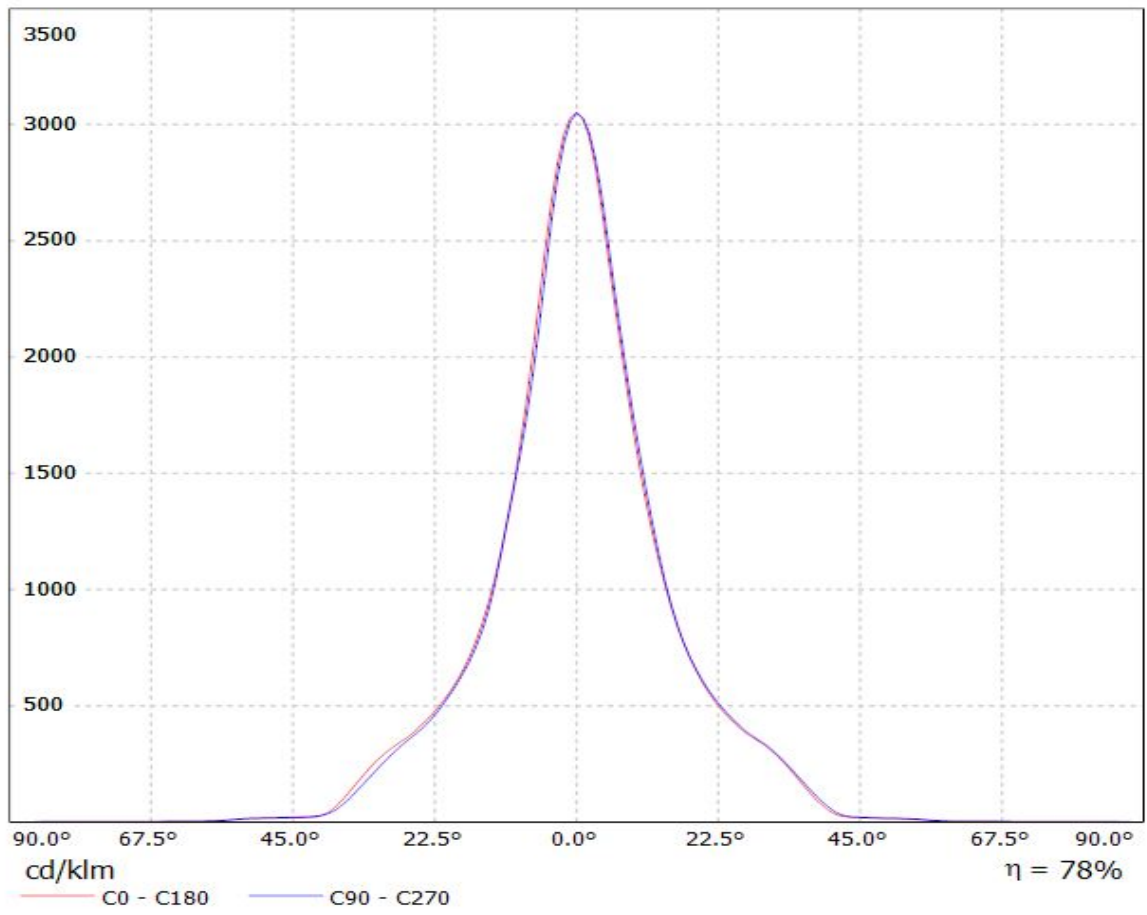
Lamps: 1 x Luxeon_CoB_1203_(438 Typ L1)_1054.48lm@250mA_P=0.7_I=0.25A



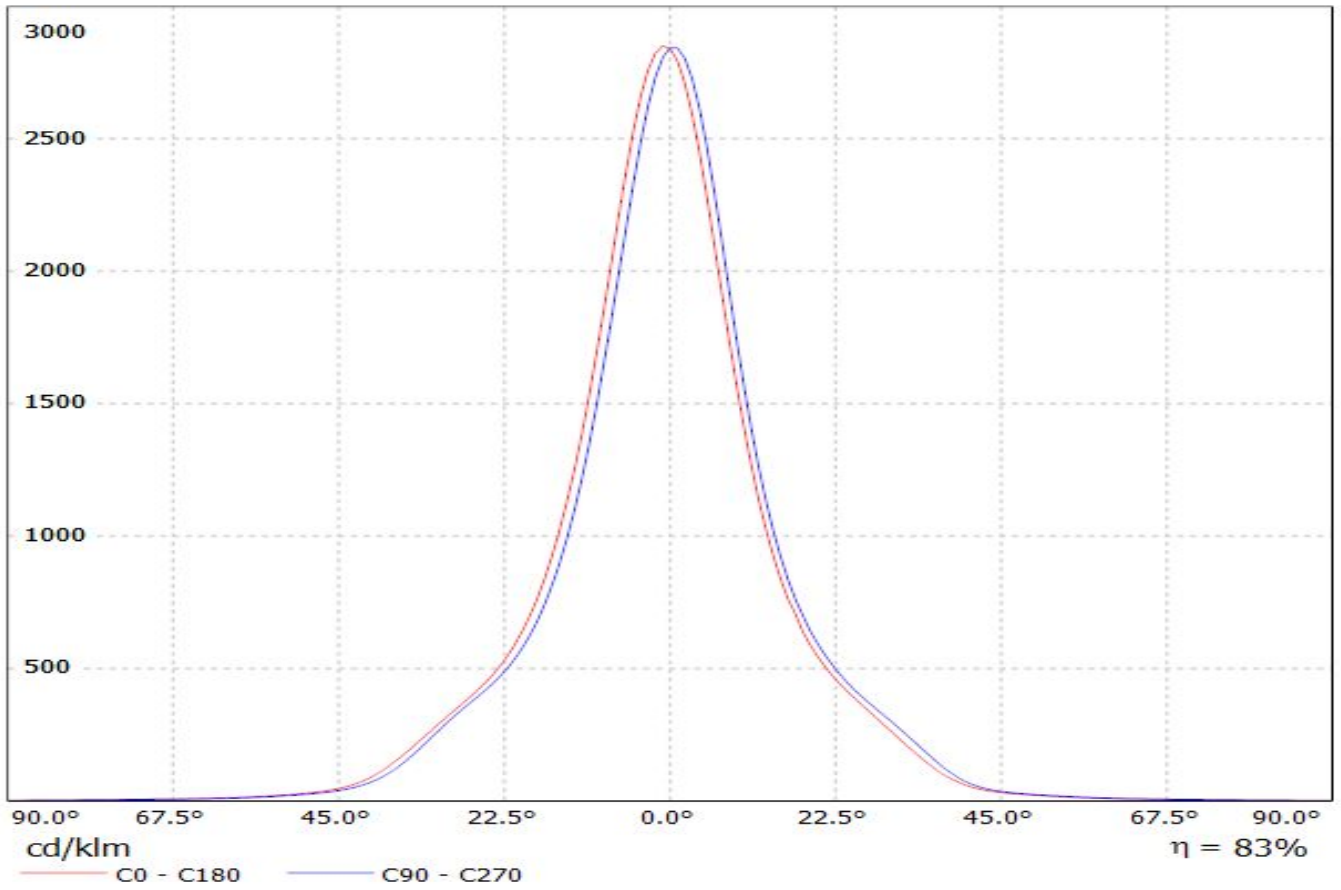
Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(Luxeon_CoB_1202s)
Lamps: 1 x Luxeon_CoB_1202s_(452 Typ L1)_231.765lm@100mA_P=1.62683W_I=0.10A



Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Luxeon_CoB_1203)_ (438_Typ_L1)
Lamps: 1 x Luxeon_CoB_1203_(438_Typ_L1)_C13709_PF-SOCKET-VERO13-18_994.226lm@250mA_P=8.69429W_I=0.2498A

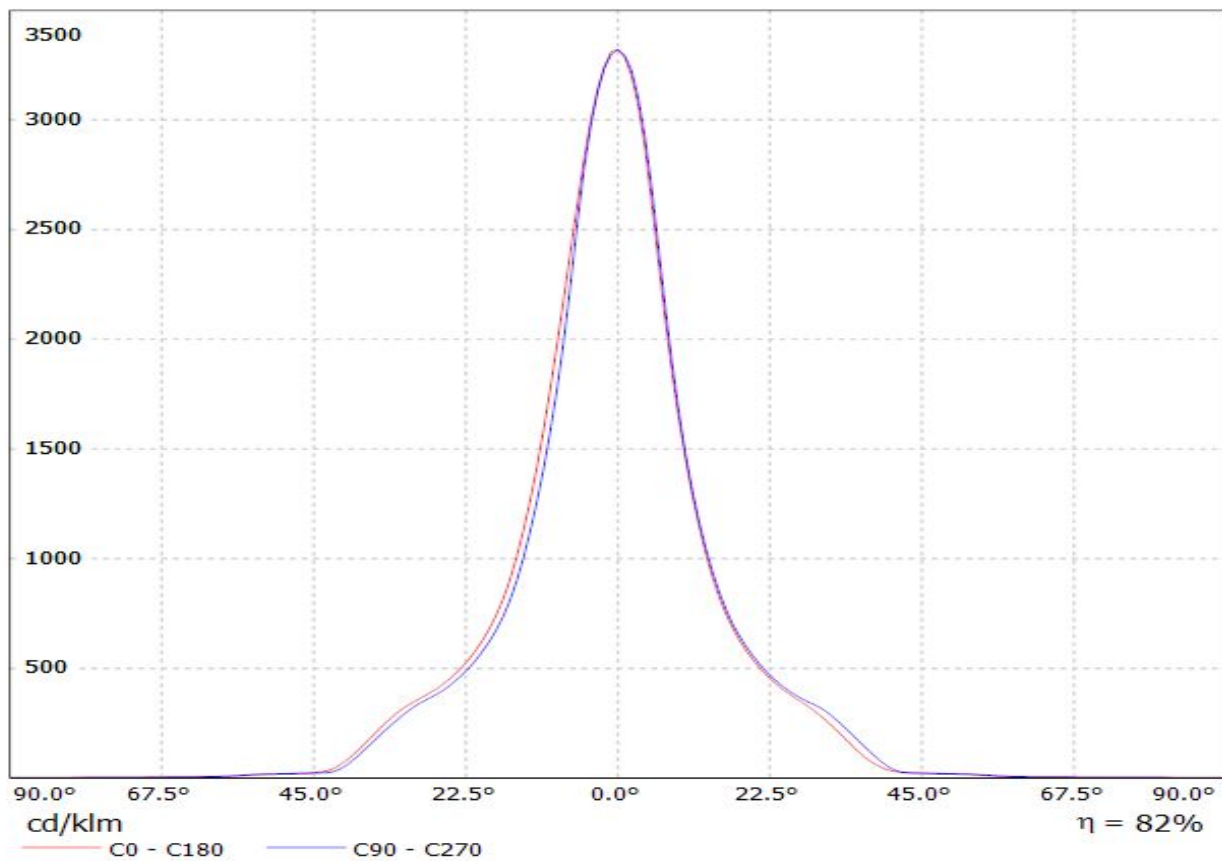


Luminaire: LEDiL Oy CN14565_MIRELLA-50-S-DL-PF_(COB_1203)
Lamps: 1 x Phillips_Lumileds_Luxeon_COB_1203_(LHC1-3080-1203)
_987.649lm@250mA_P=8.67381W_I=249.8mA

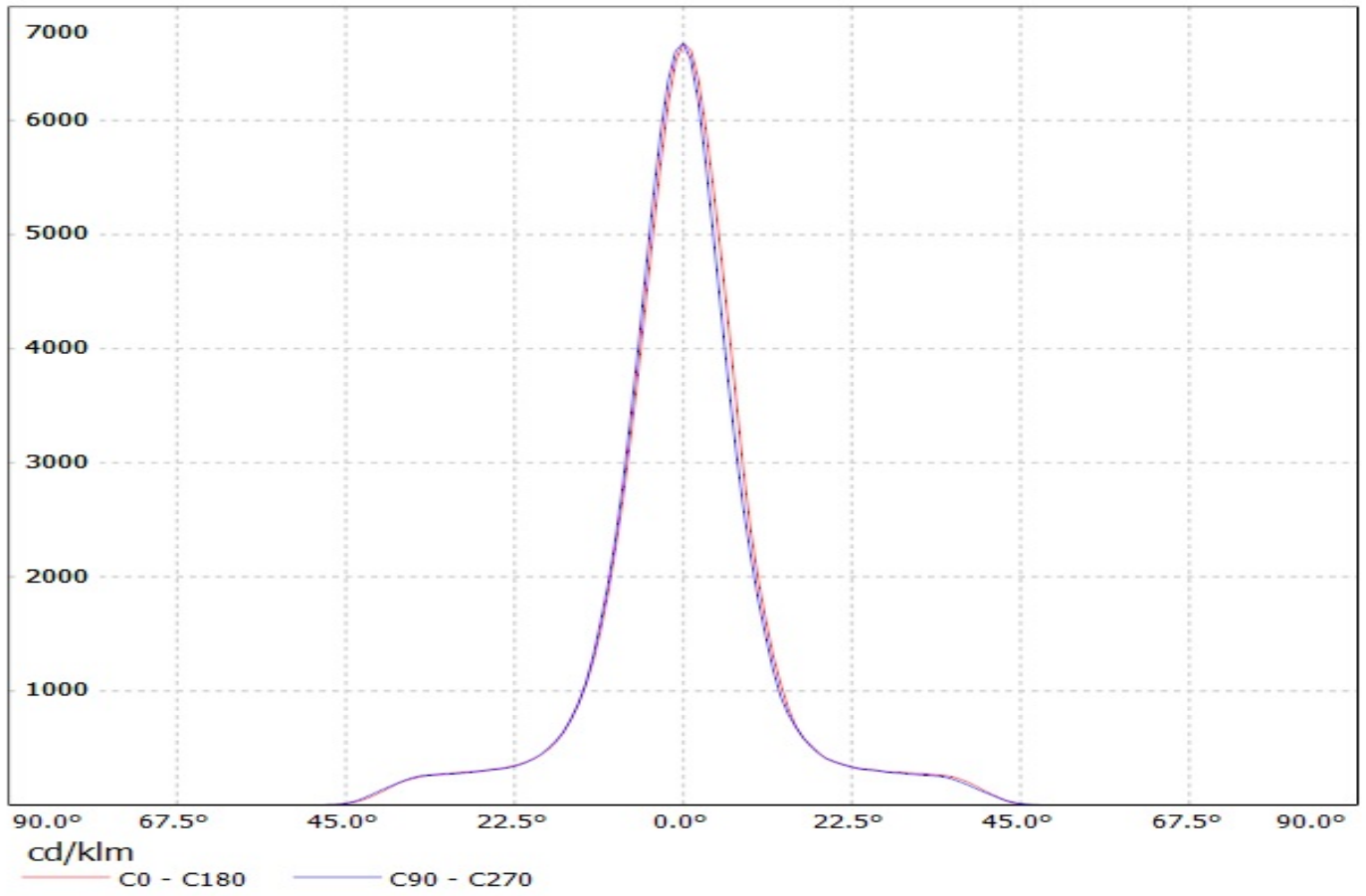


Luminaire: LEDiL Oy CN14569_MIRELLA-50-S-CL-PF_(CoB_1203)

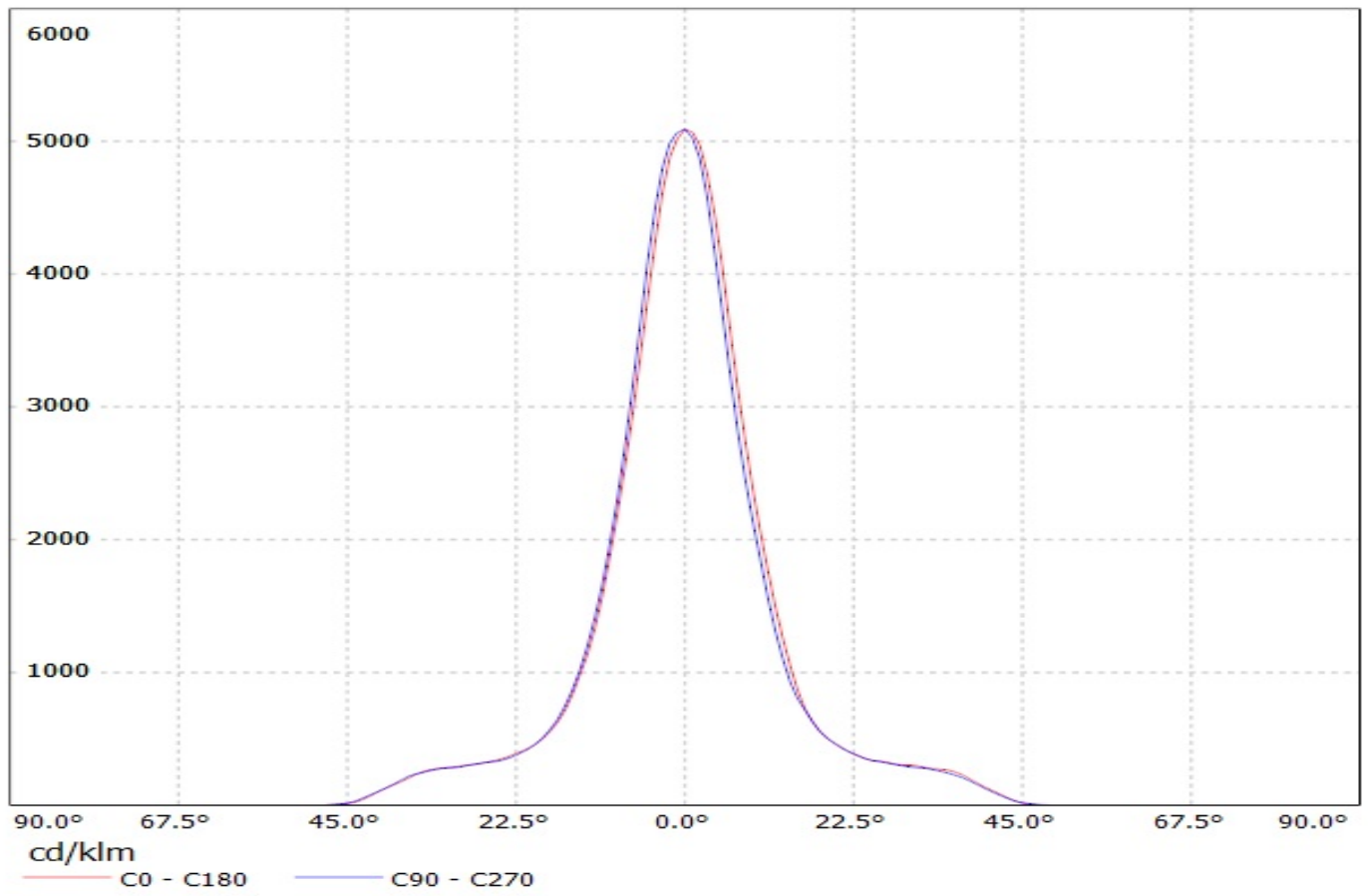
Lamps: 1 x Philips_Lumileds_Luxeon_CoB_1203_(LHC1-3080-1203)_991.858lm@250mA_P=8.67505W_I=249.8mA



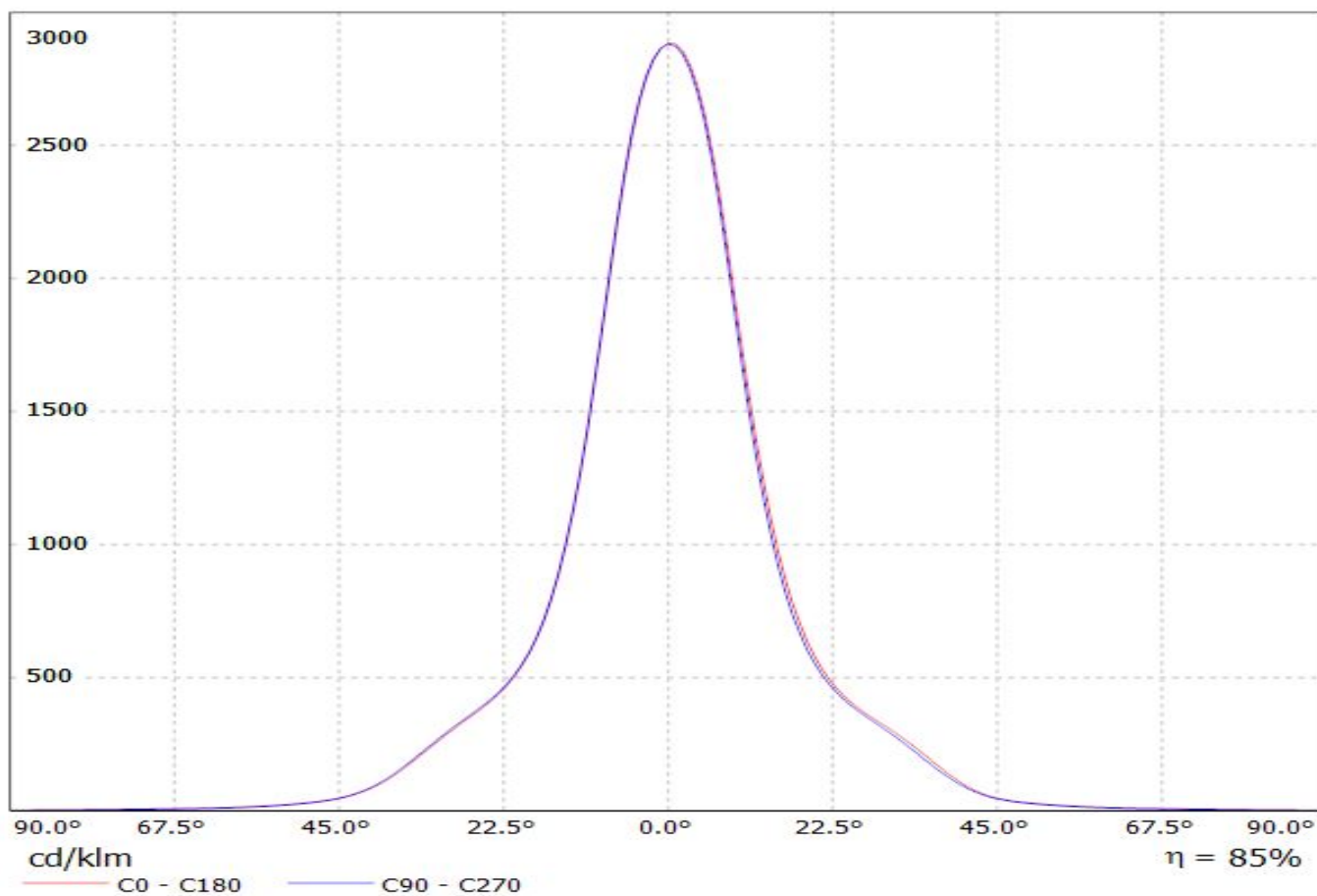
Luminaire: LEDil Oy CN13127_MIRELLA-50-S-PF_(CXM-6) Efficiency=86%
Lamps: 1 x Luminus XNOVA CXM-6 (437lm @ 120mA) CCT=3200K P=4.2W I=120mA



Luminaire: LEDil Oy CN13127_MIRELLA-50-S-PF_(CXM-7) Efficiency=87%
Lamps: 1 x Luminus XNOVA CXM-7 (522lm @ 160mA) CCT=2900K P=5.6W I=160mA

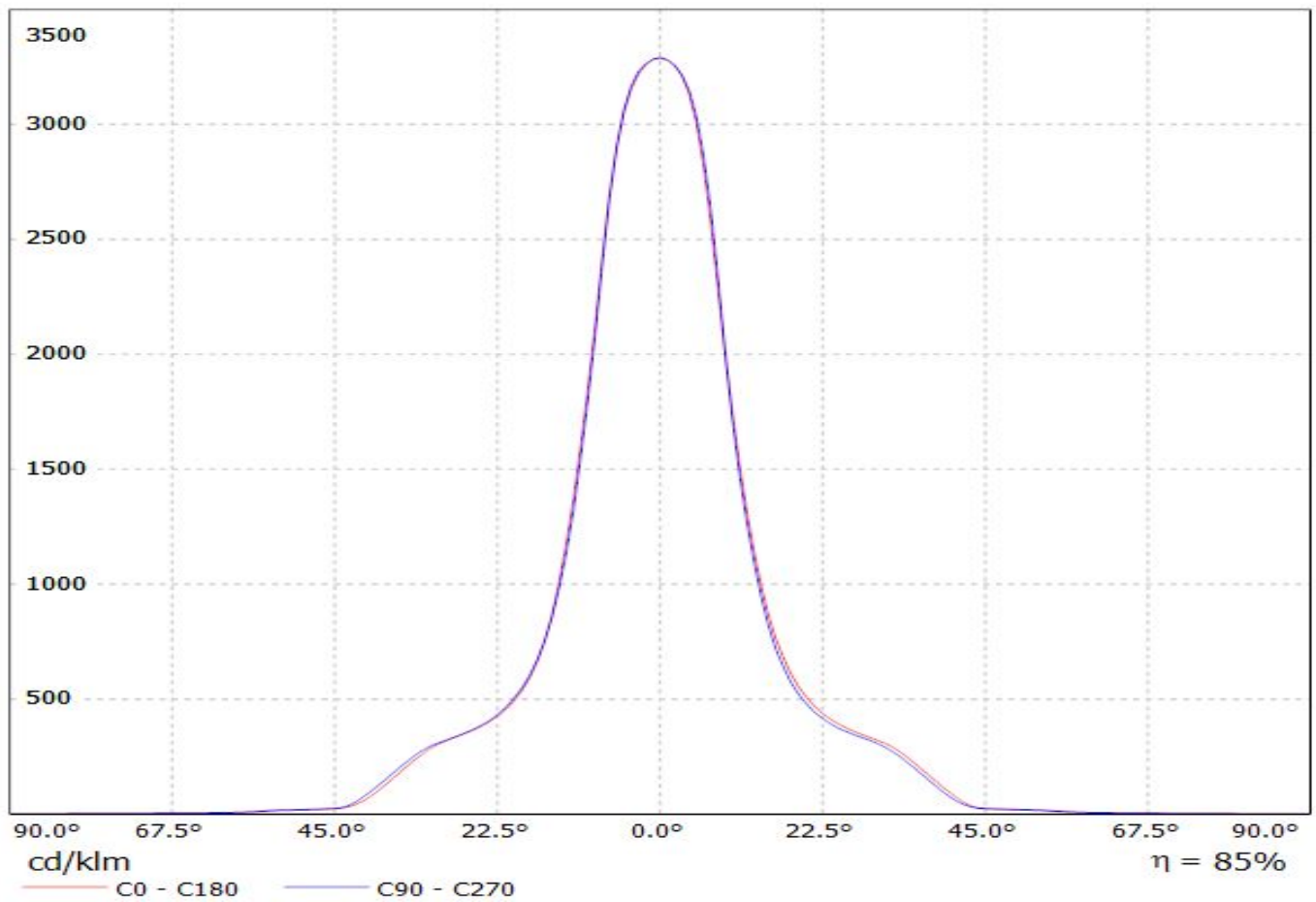


Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CXM-9)
Lamps: 1 x Luminus_XNOVA_CXM-9_(AA00)_974.297lm@240mA_P=8.2836W_I=240mA

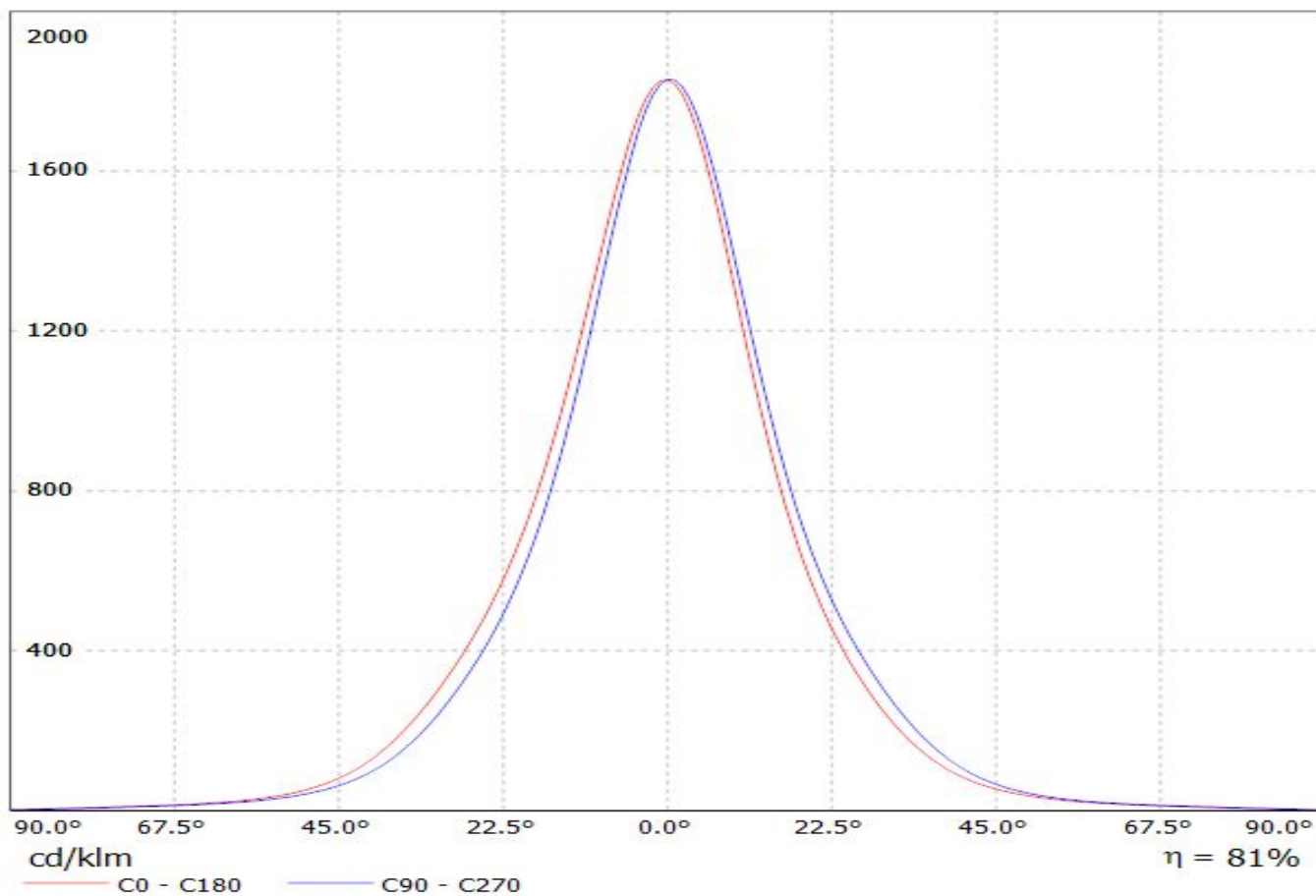


Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CXM-9)

Lamps: 1 x Luminus_XNOVA_CXM-9_(AA00)_974.297lm@240mA_P=8.2836W_I=240mA

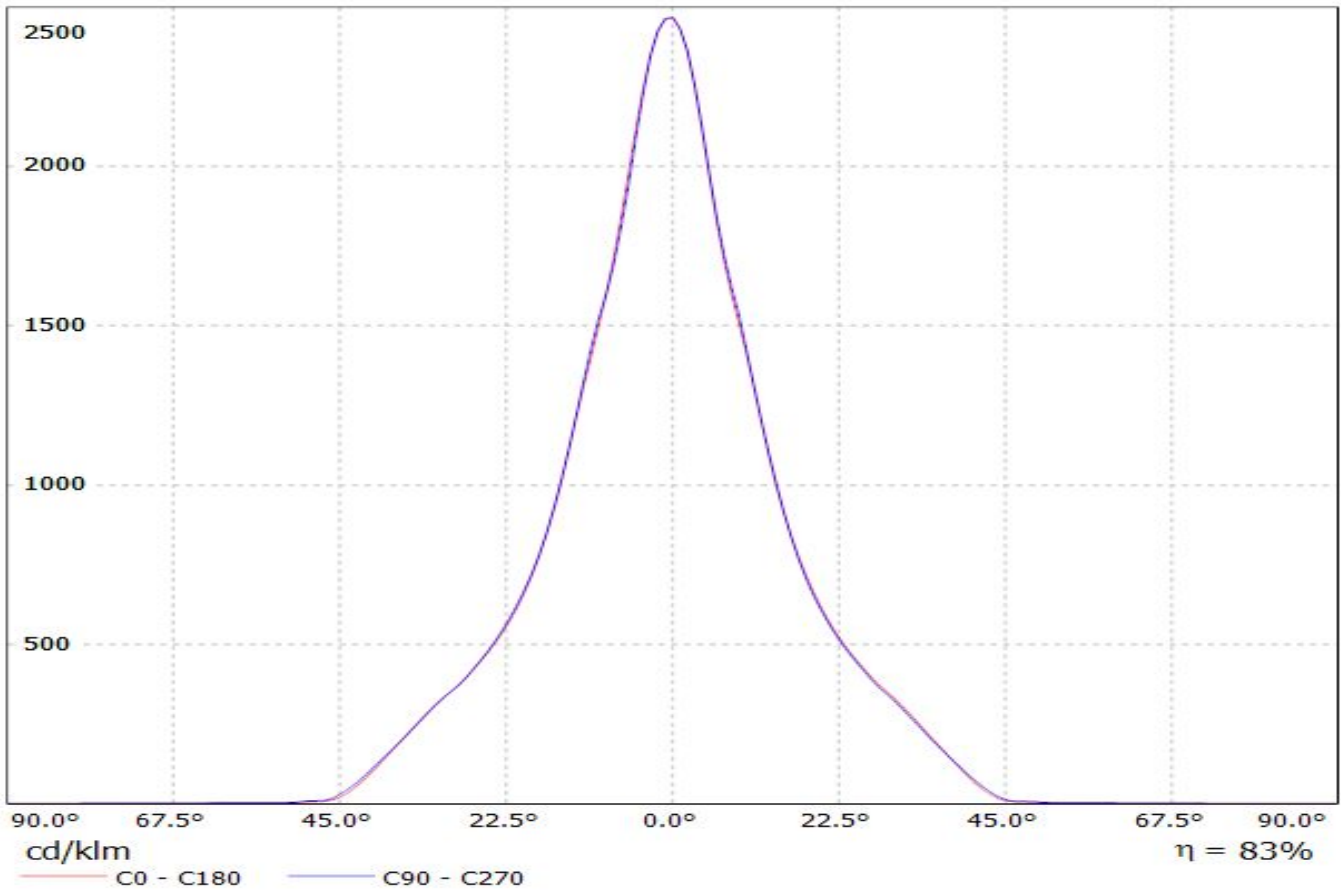


Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CXM-9)
Lamps: 1 x Luminus_XNOVA_CXM-9_962.046lm@240mA_P=8.29334W_I=240mA



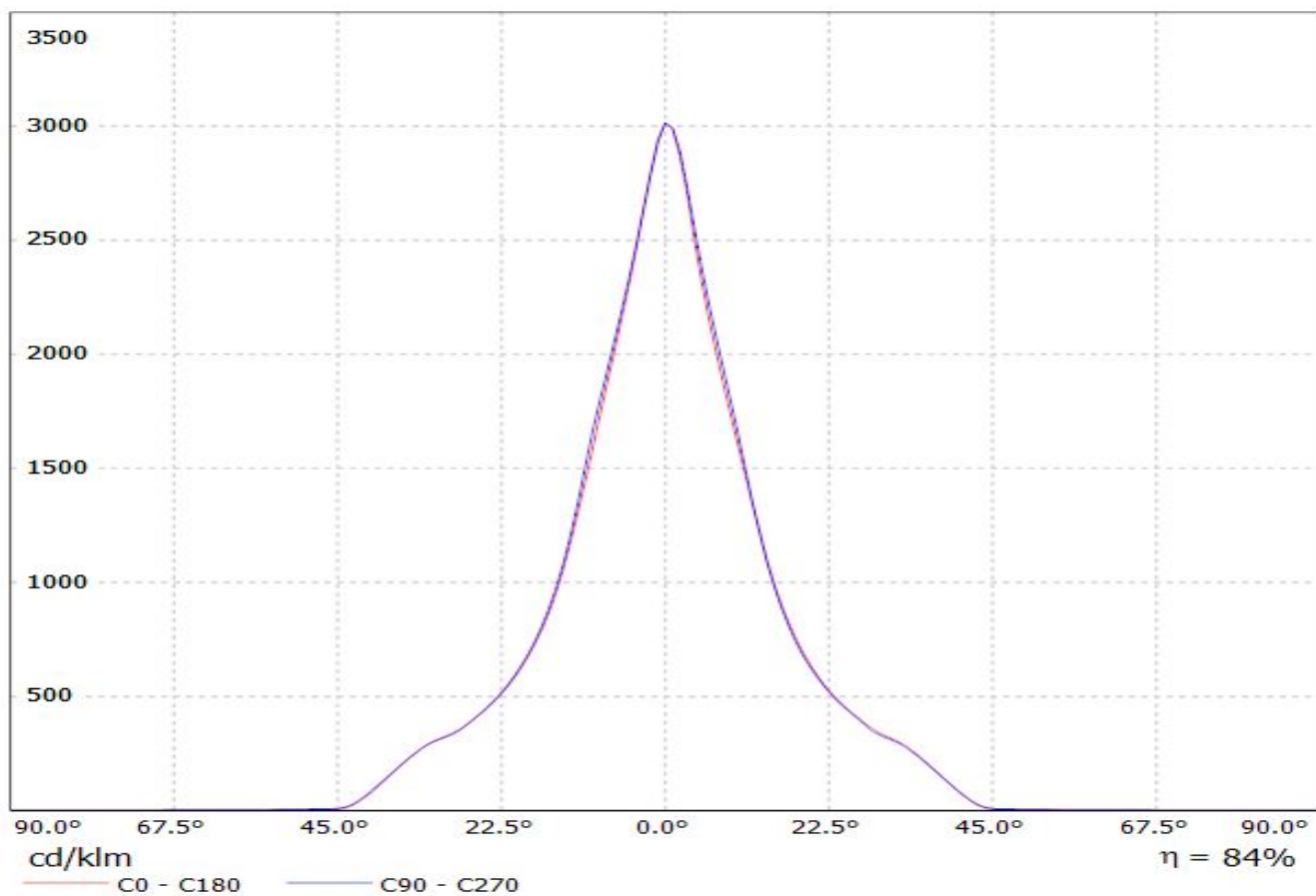
Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm403G2450R8000)_1315.35lm@250mA_P=8.47347W_I=249.8mA



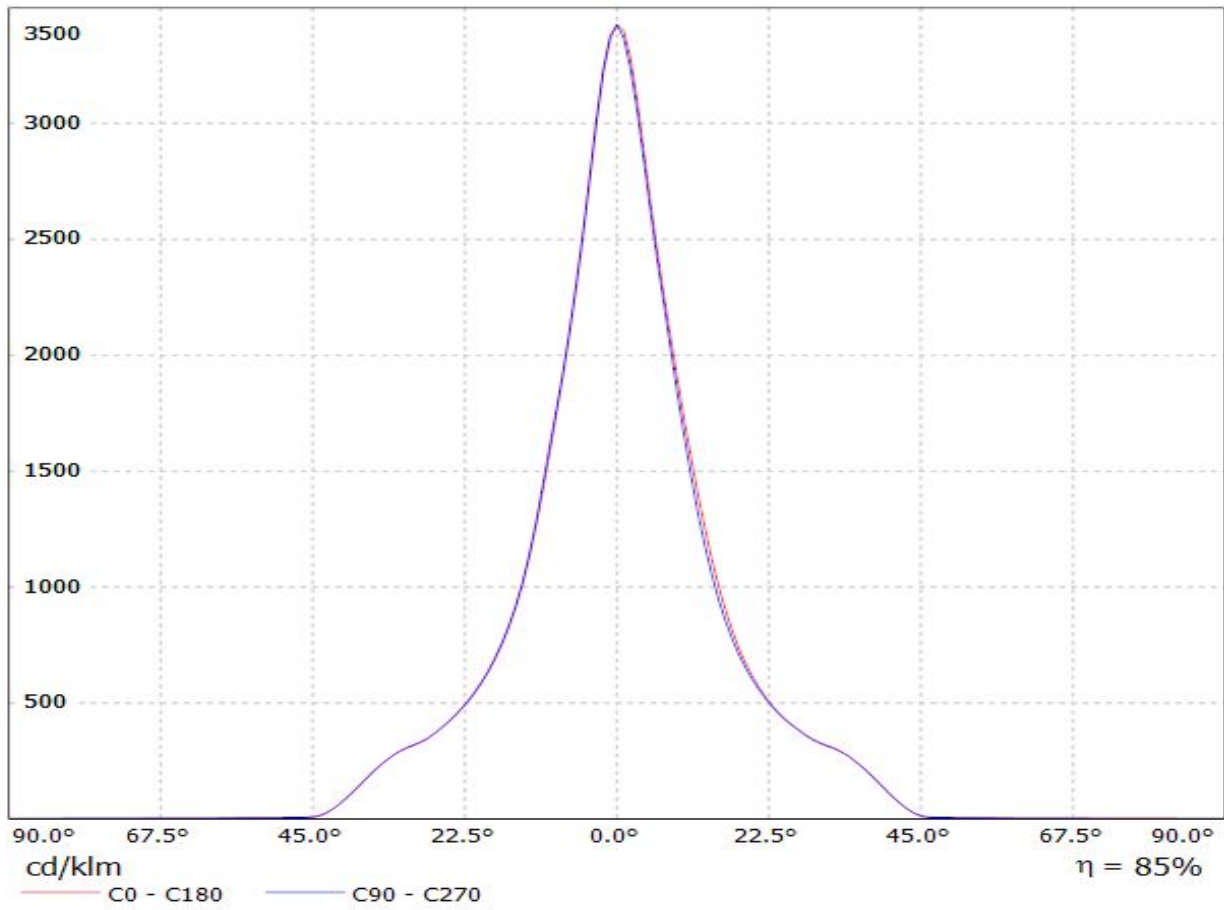
Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(NCFL036B)

Lamps: 1 x Nichia_NFCL036B_(sm403J1300R8000)_546.369lm@100mA_P=3.34274W_I=100.1mA



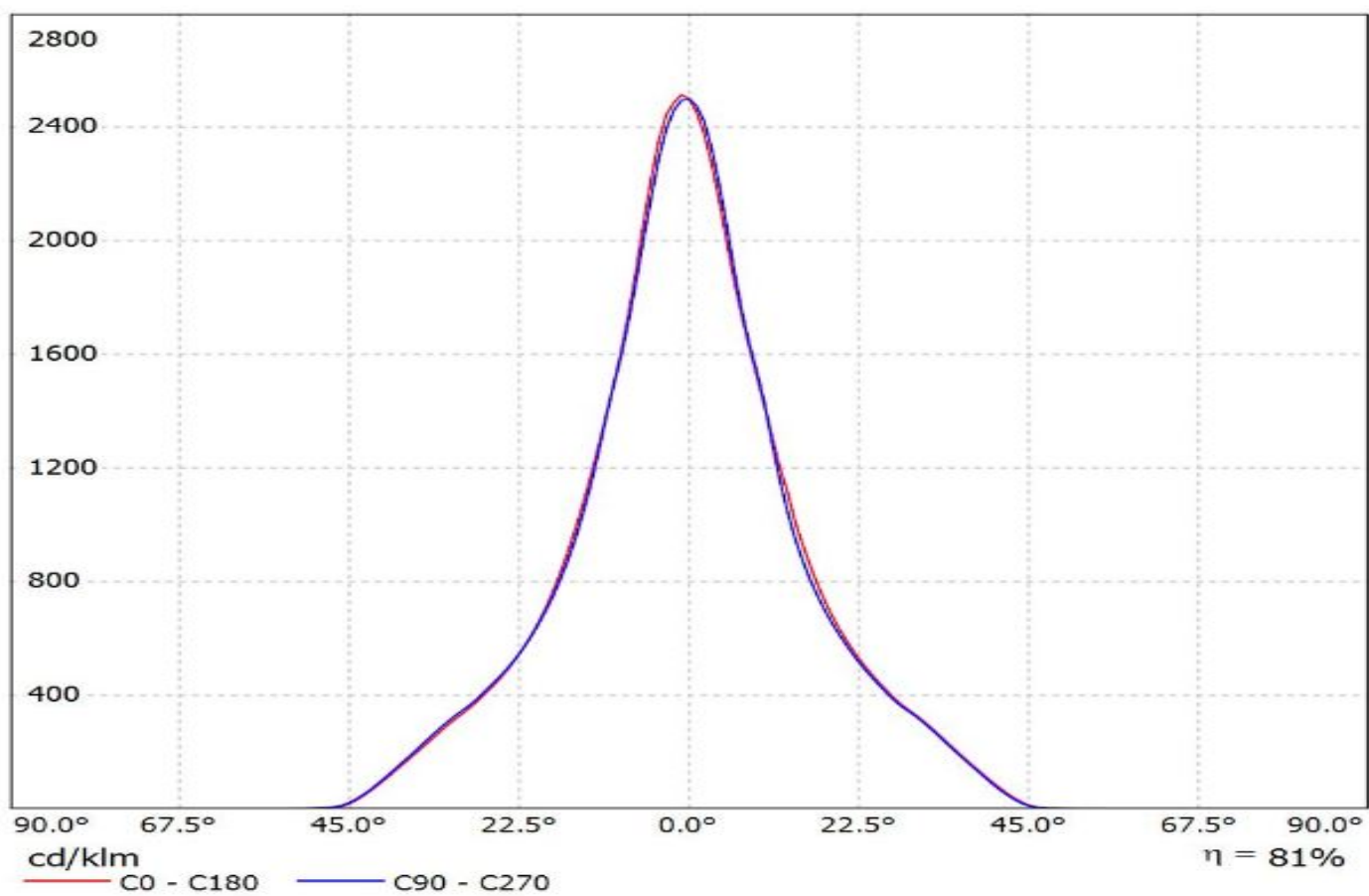
Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(NFCLL036B)

Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_542.913lm@100mA_CCT=4000K_P=3.34084W_I=0.100A

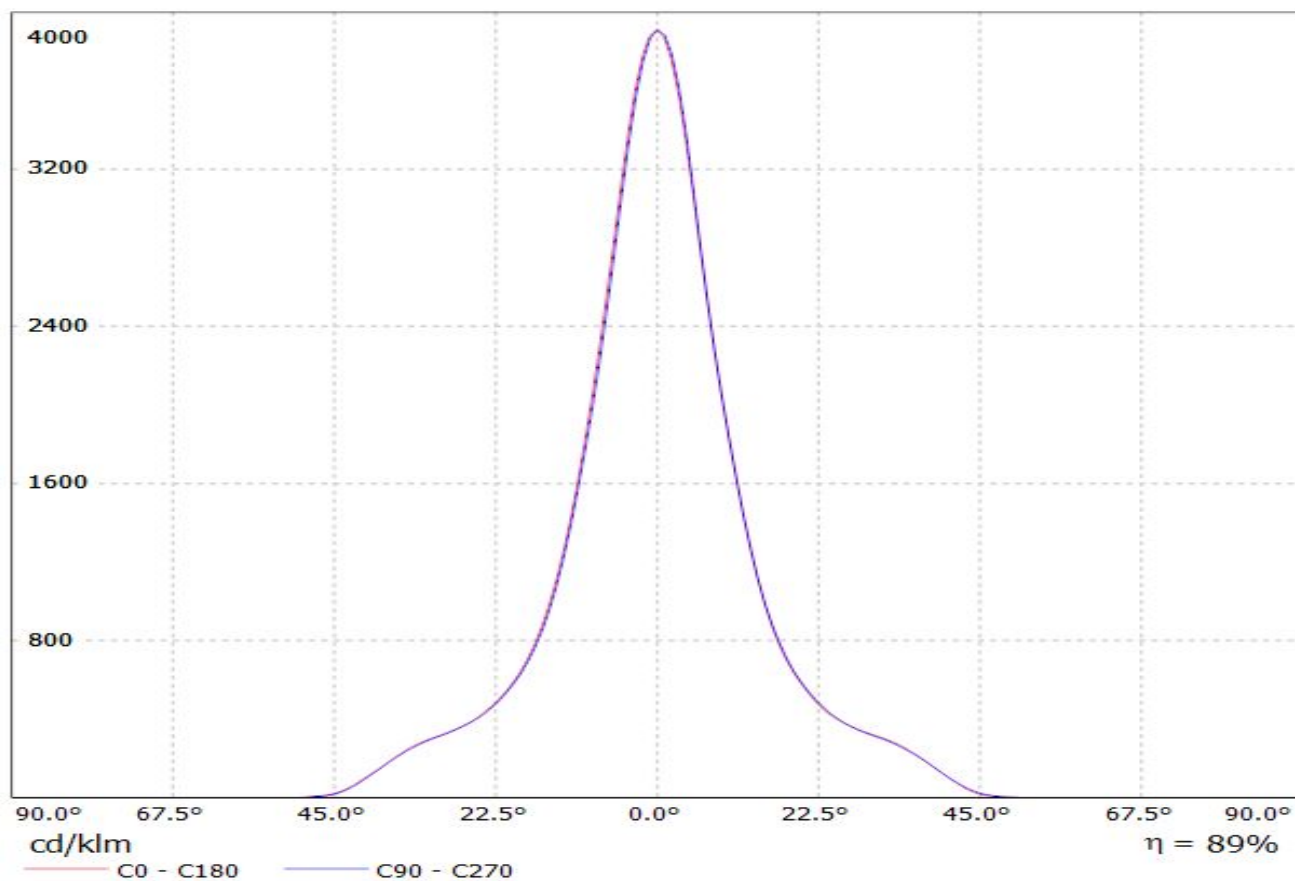


Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(NFCLL060B)

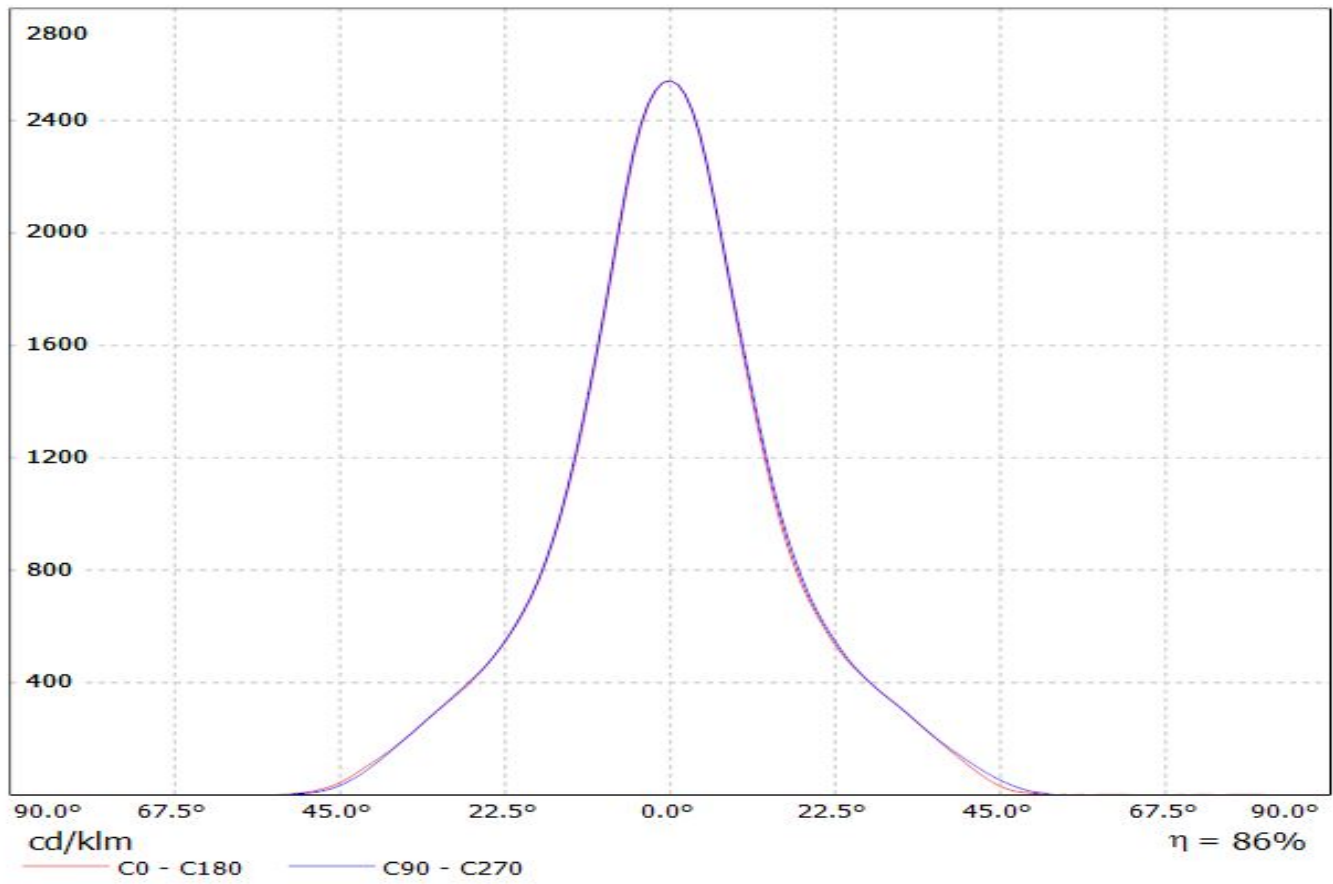
Lamps: 1 x Nichia_NFCLL060B_(438 Typ L1)_1355.59lm@250mA_P=8.5W_I=0.25A



Luminaire: LEDiL CN14174_MIRELLA-50-S-PF_(NSBxL066A)
Lamps: 1 x Nichia NSBLL066AE 869lm@250mA U:31V P:7.75W

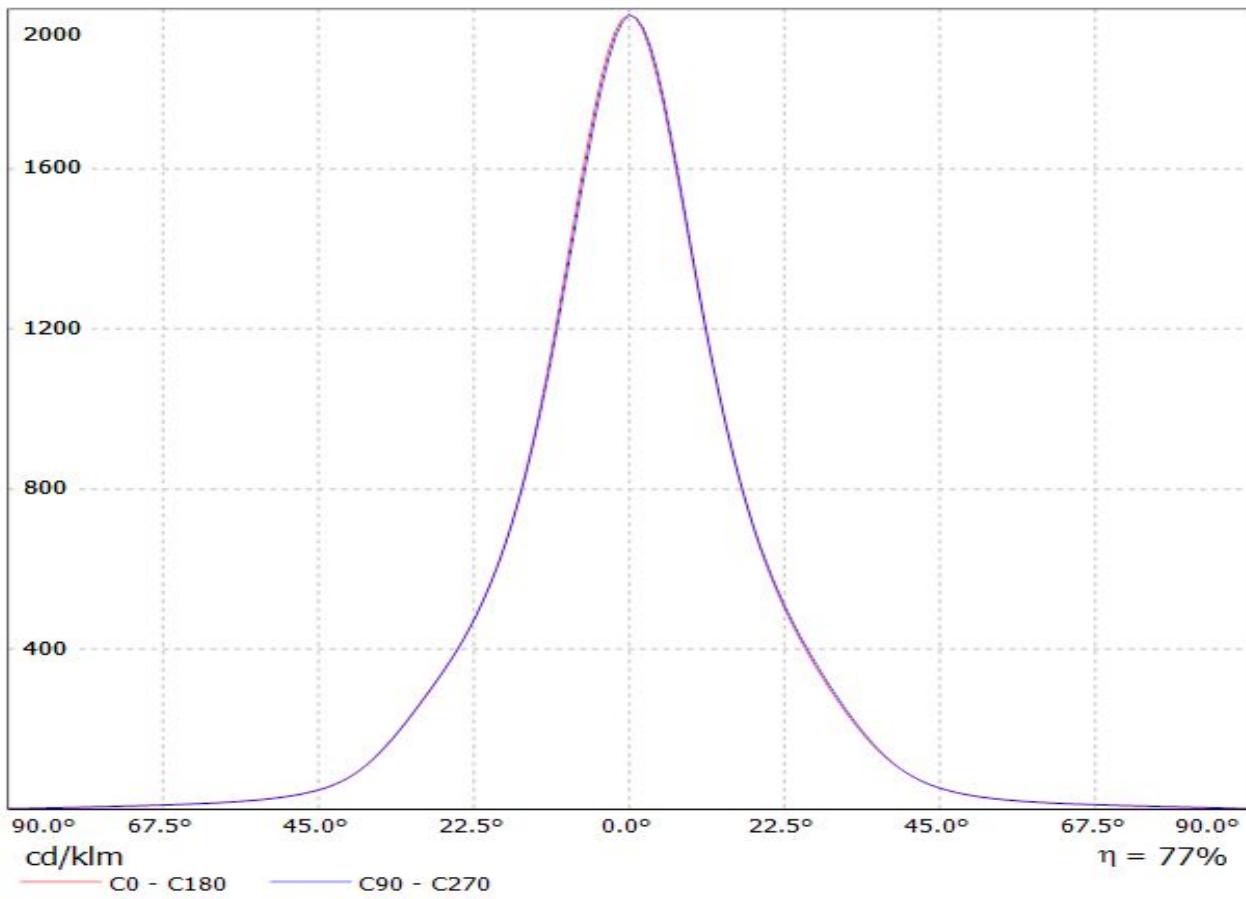


Luminaire: LEDiL Oy CN14174_MIRELLA-50-S-PF_(NSBxL121A)
Lamps: 1 x Nichia NSBLL121AE 892lm@250mA U: 30V P: 7.75W

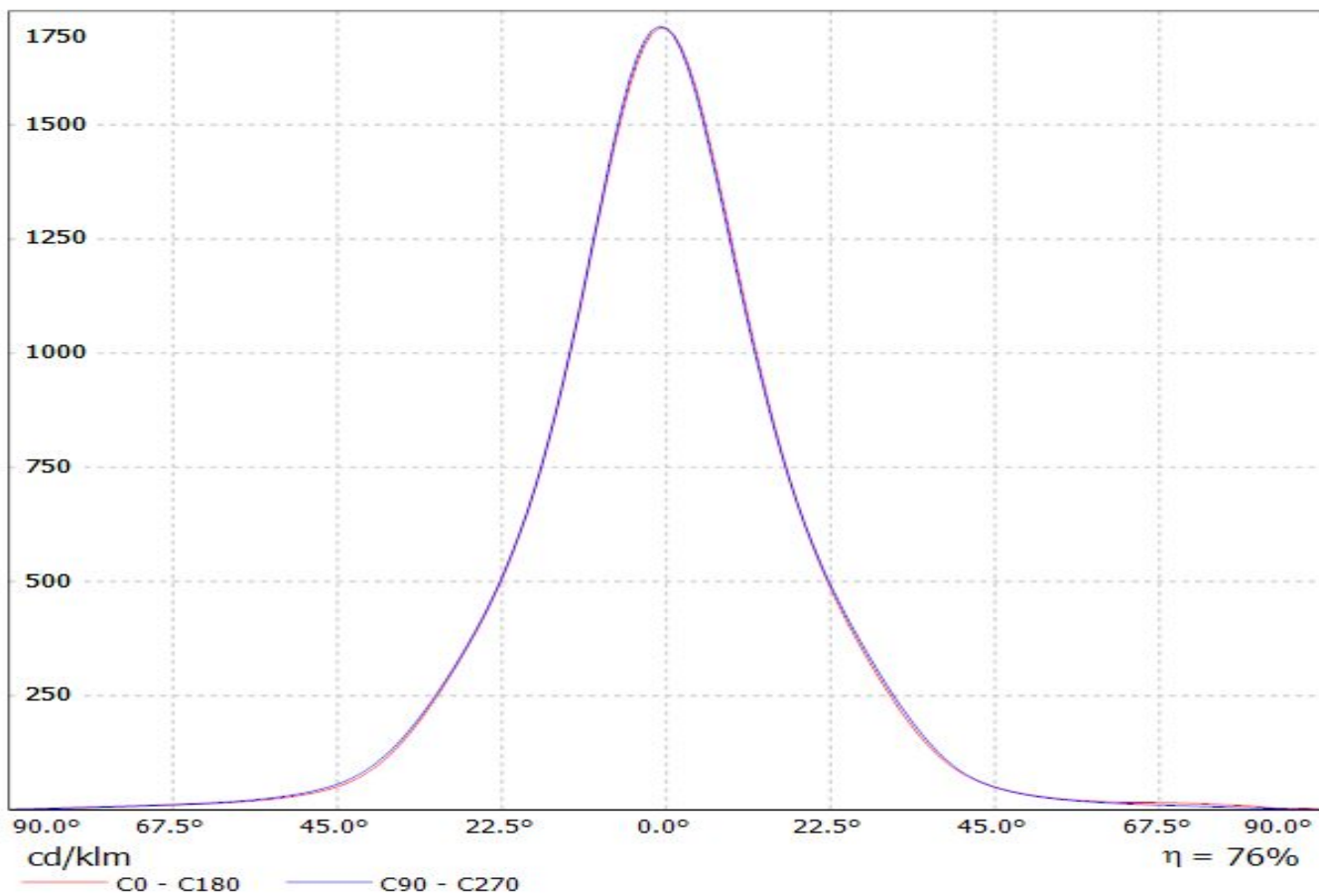


Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(NFCLL036B)

Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_542.652lm@100mA_CCT=4000K_P=3.34084W_I=0.100A

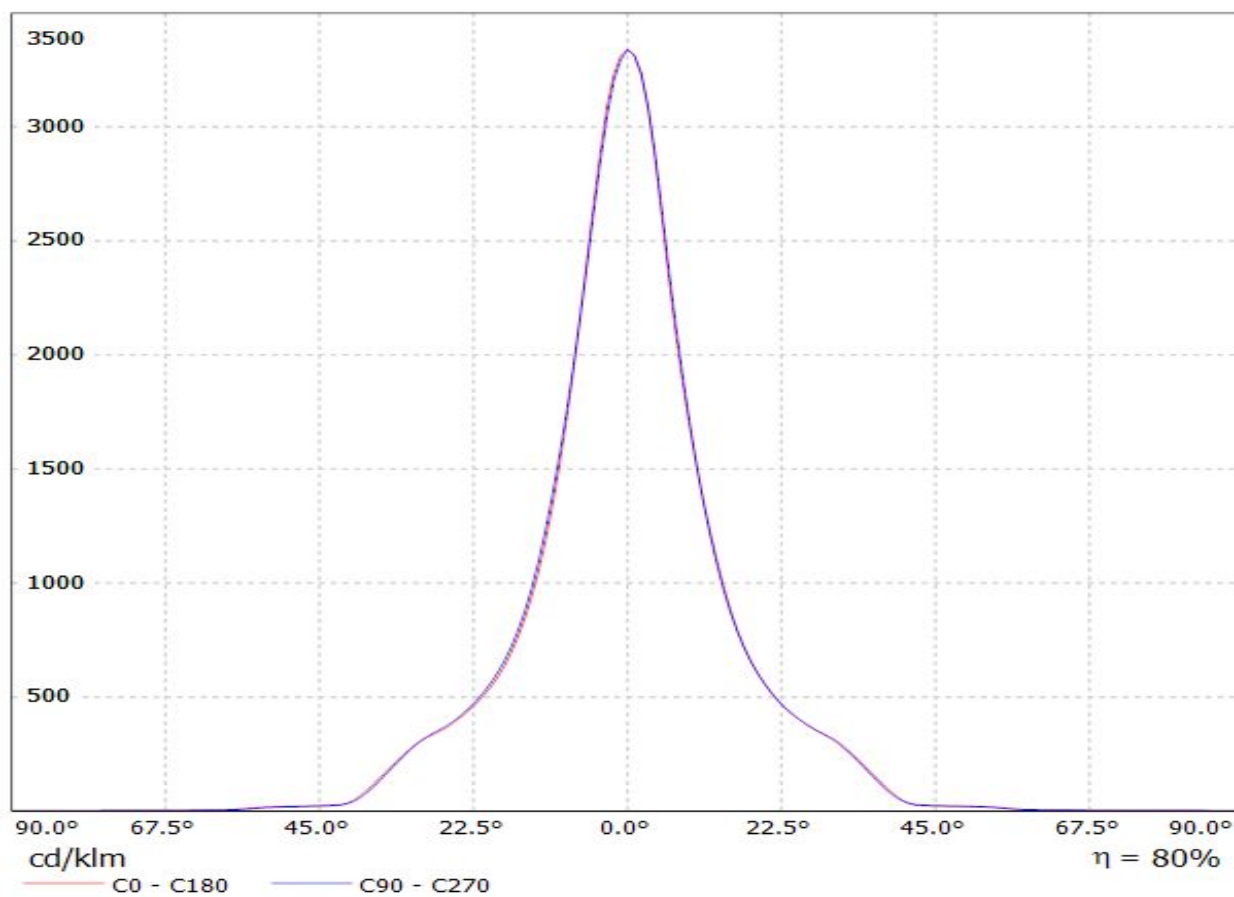


Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(NFCLL060B)
Lamps: 1 x Nichia_NFCLL060B_(438_TYP_L1)_1341.33lm@250mA_P=8.47521W_I=0.2498A

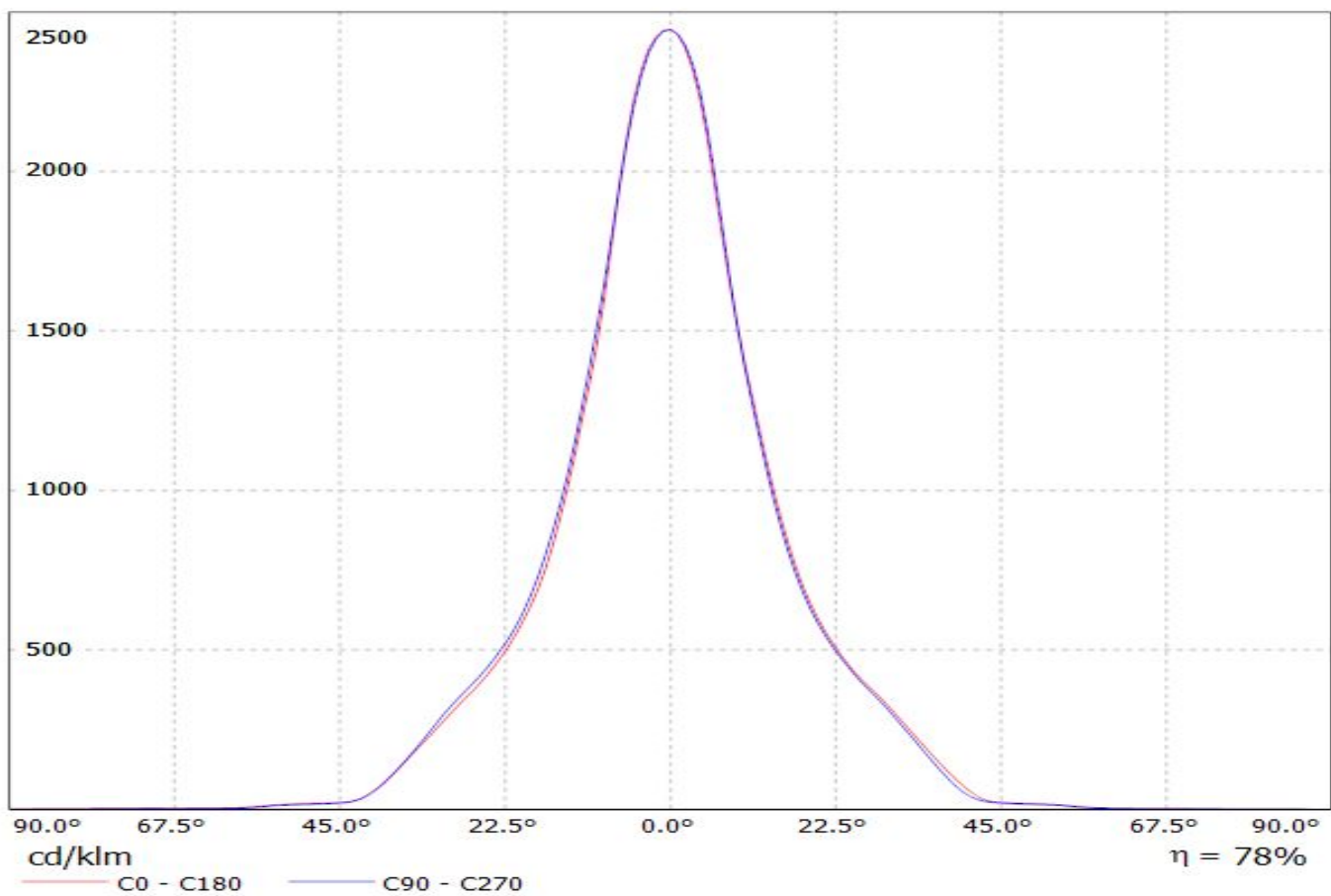


Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(NFCLL036B)

Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_542.652lm@100mA_CCT=4000K_P=3.34084W_I=0.100A

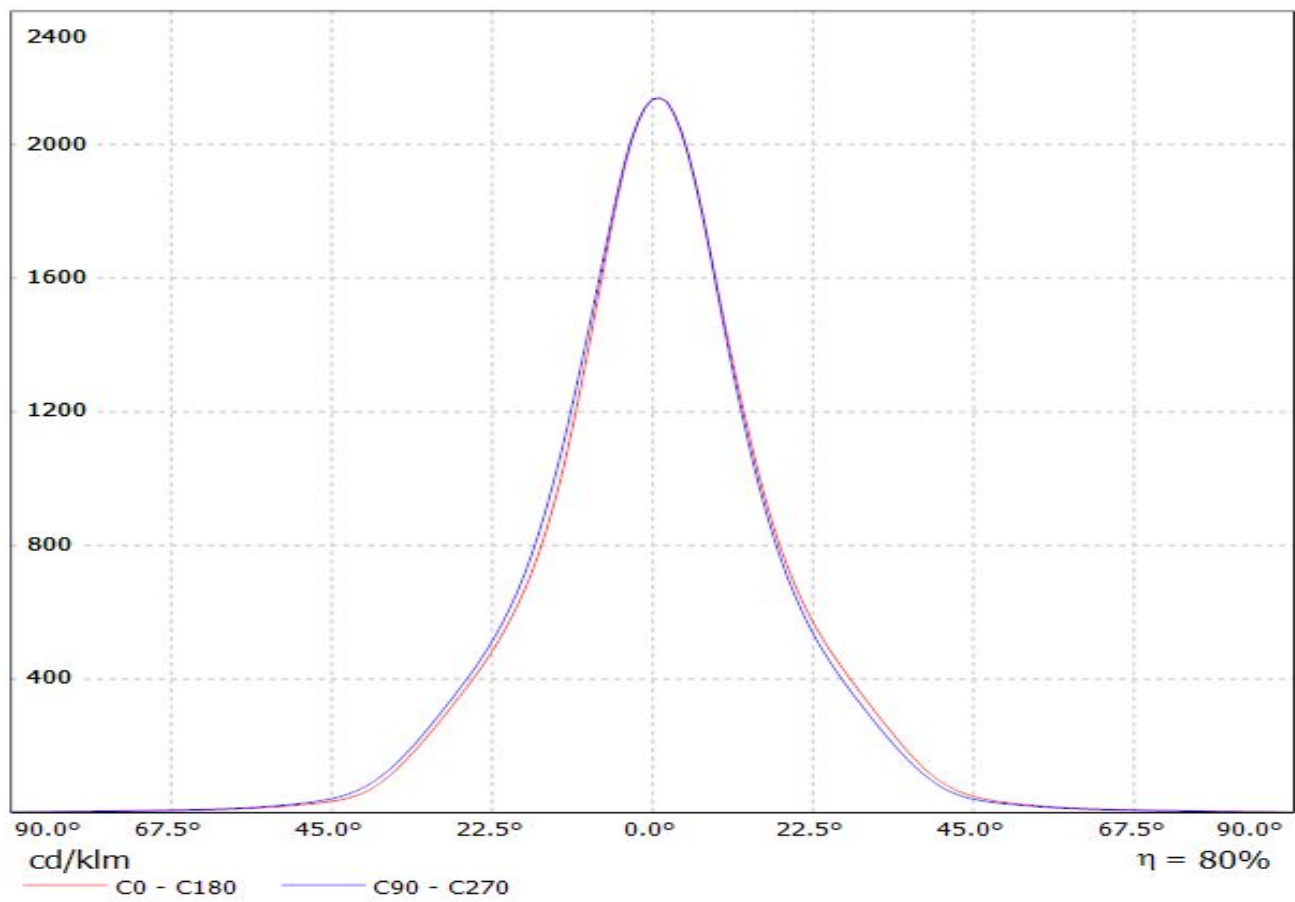


Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(NFCLL060B)
Lamps: 1 x Nichia_NFCLL060B_(438_TYP_L1)_1341.33lm@250mA_P=8.47521W_I=0.2498A



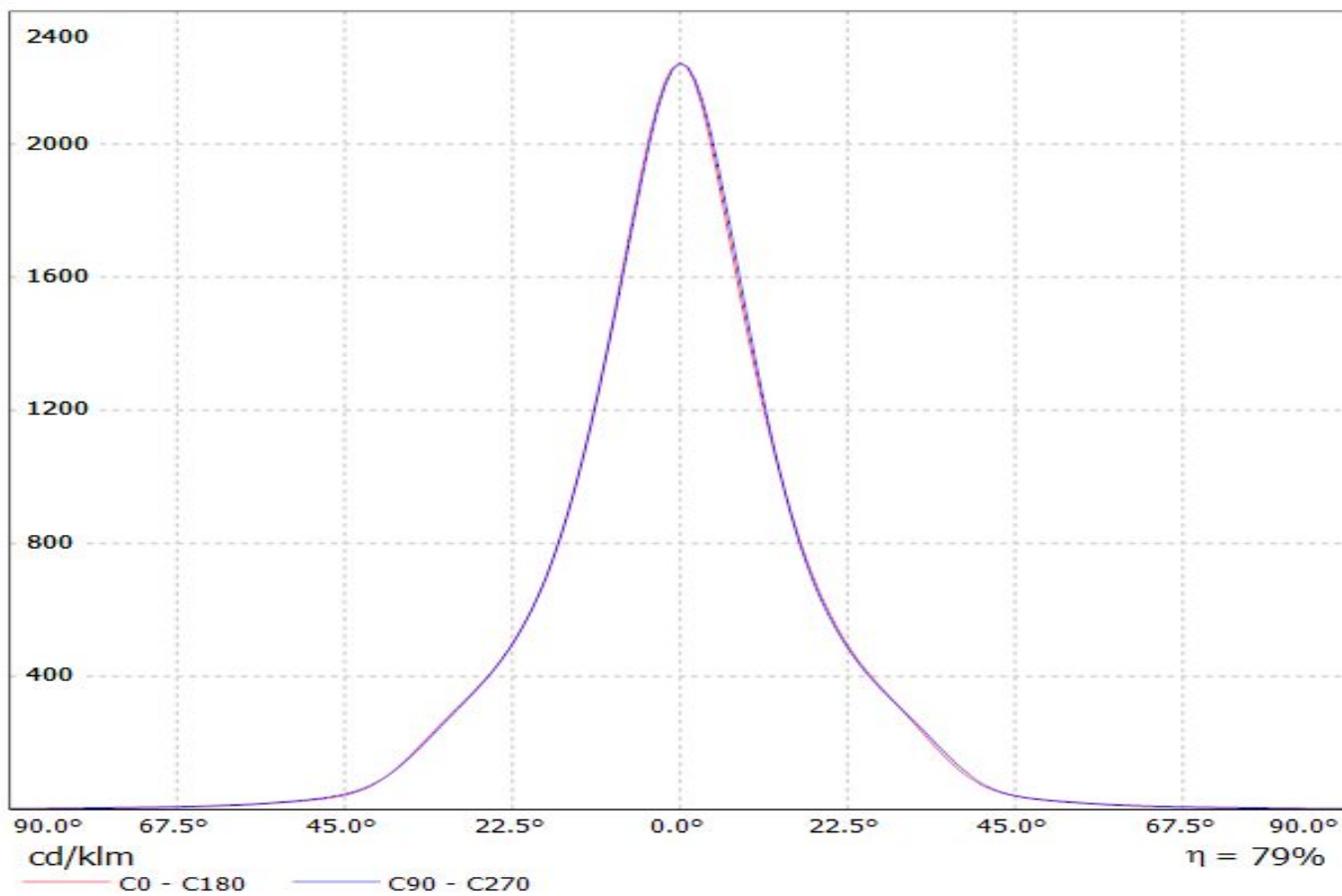
Luminaire: LEDiL Oy CN14565_MIRELLA-50-S-DL-PF_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm403G2450R8000)_1315.54lm@250mA_P=8.47996W_I=249.8mA



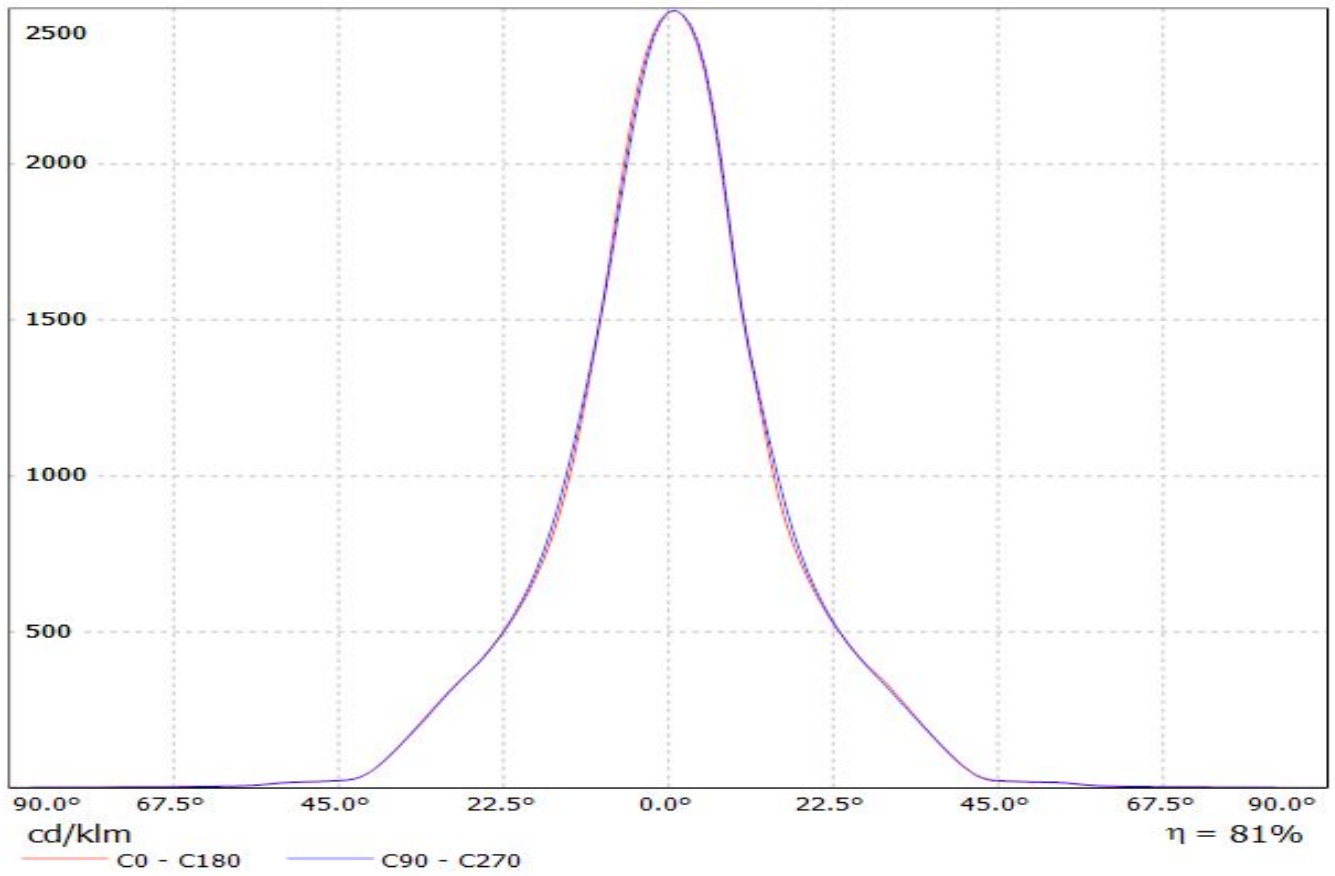
Luminaire: LEDiL Oy CN14565_MIRELLA-50-S-DL-PF_(NCFL036B)

Lamps: 1 x Nichia_NCFL036B_(sm403J1300R8000)_548.199lm@100mA_P=3.34244W_I=100.1mA



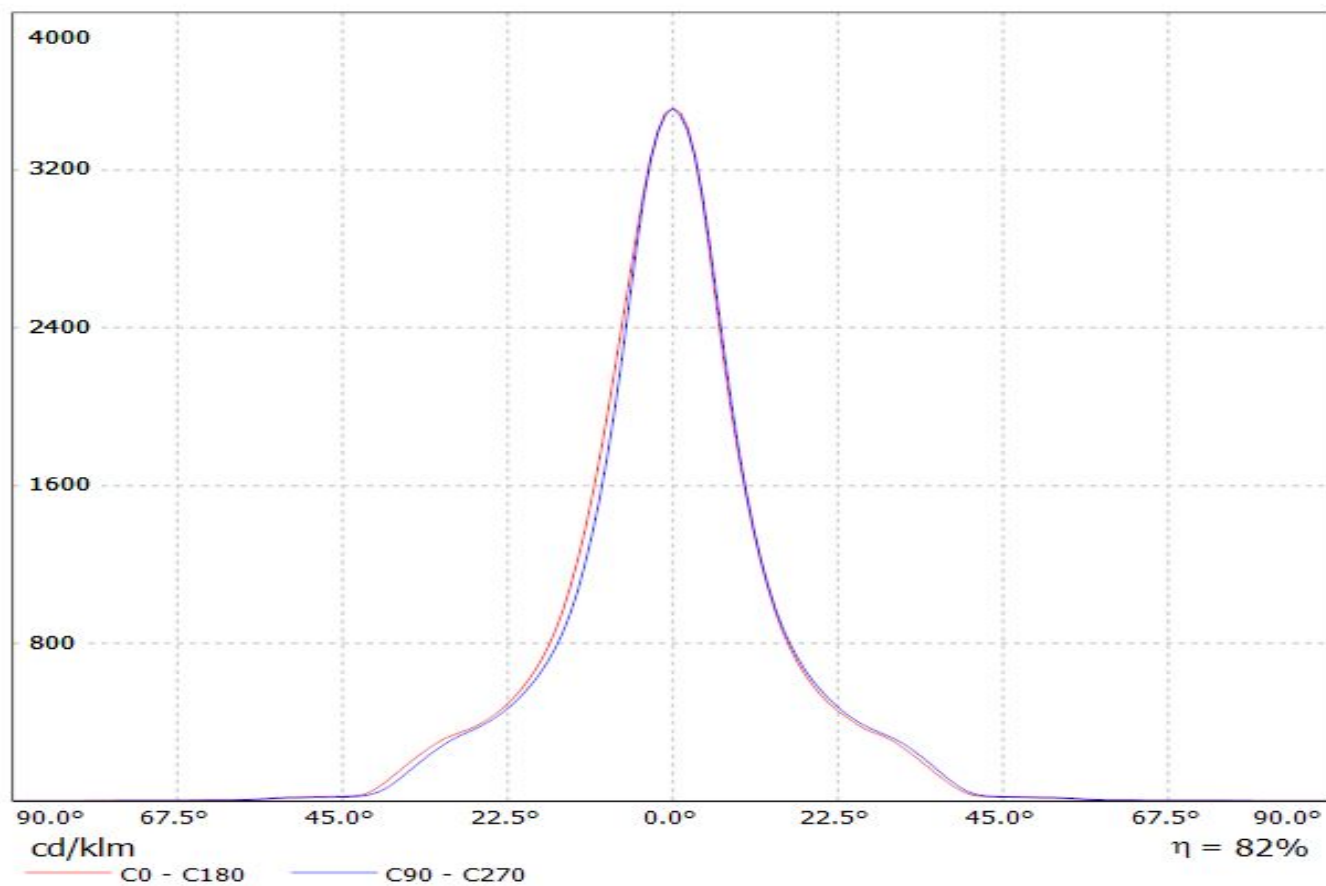
Luminaire: LEDiL Oy CN14569_MIRELLA-50-S-CL-PF_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm403G2450R8000)_1317.19lm@250mA_P=8.47621W_I=249.8mA



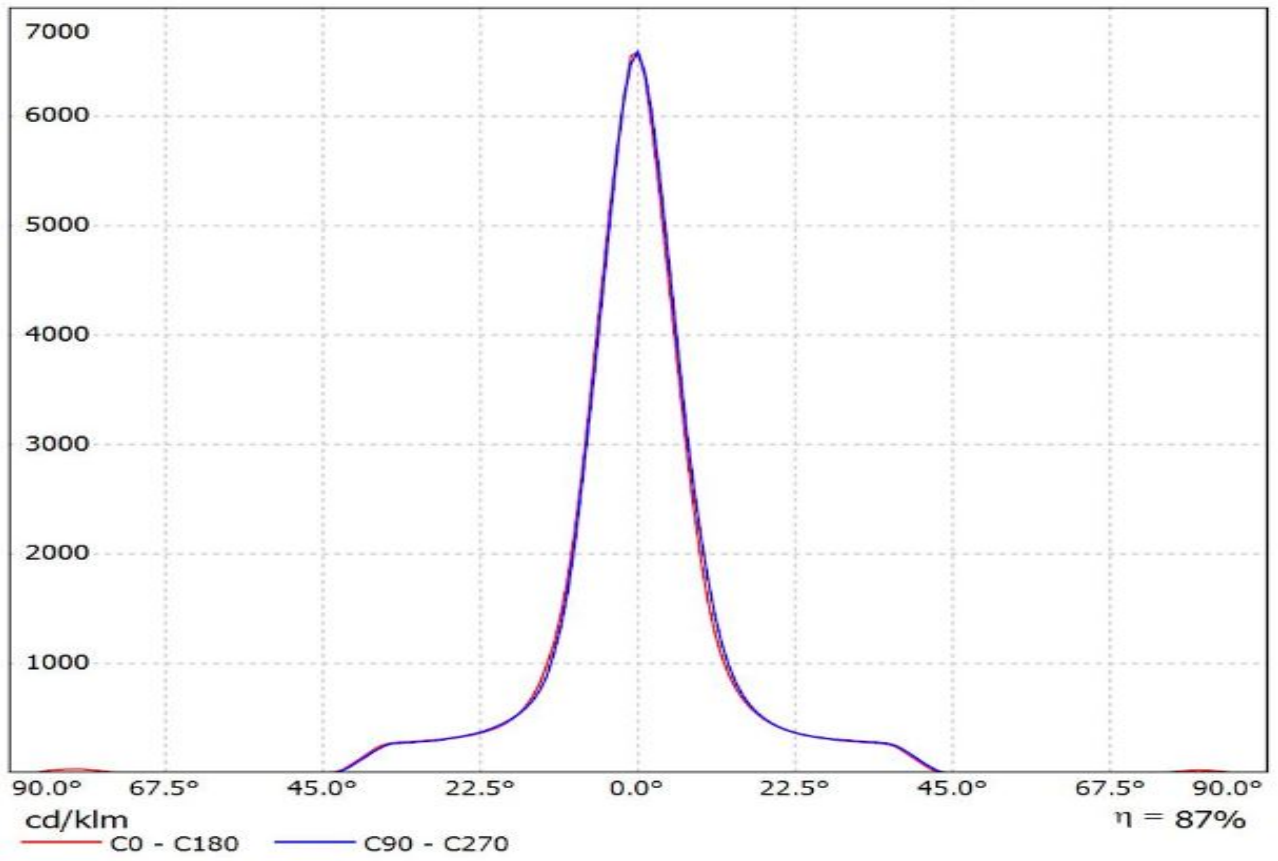
Luminaire: LEDiL Oy CN14569_MIRELLA-50-S-CL-PF_(NFCLL036B)

Lamps: 1 x Nichia_NCFLL036B_(sm403J1300R8000)_548.199lm@100mA_P=3.34244W_I=100.1mA

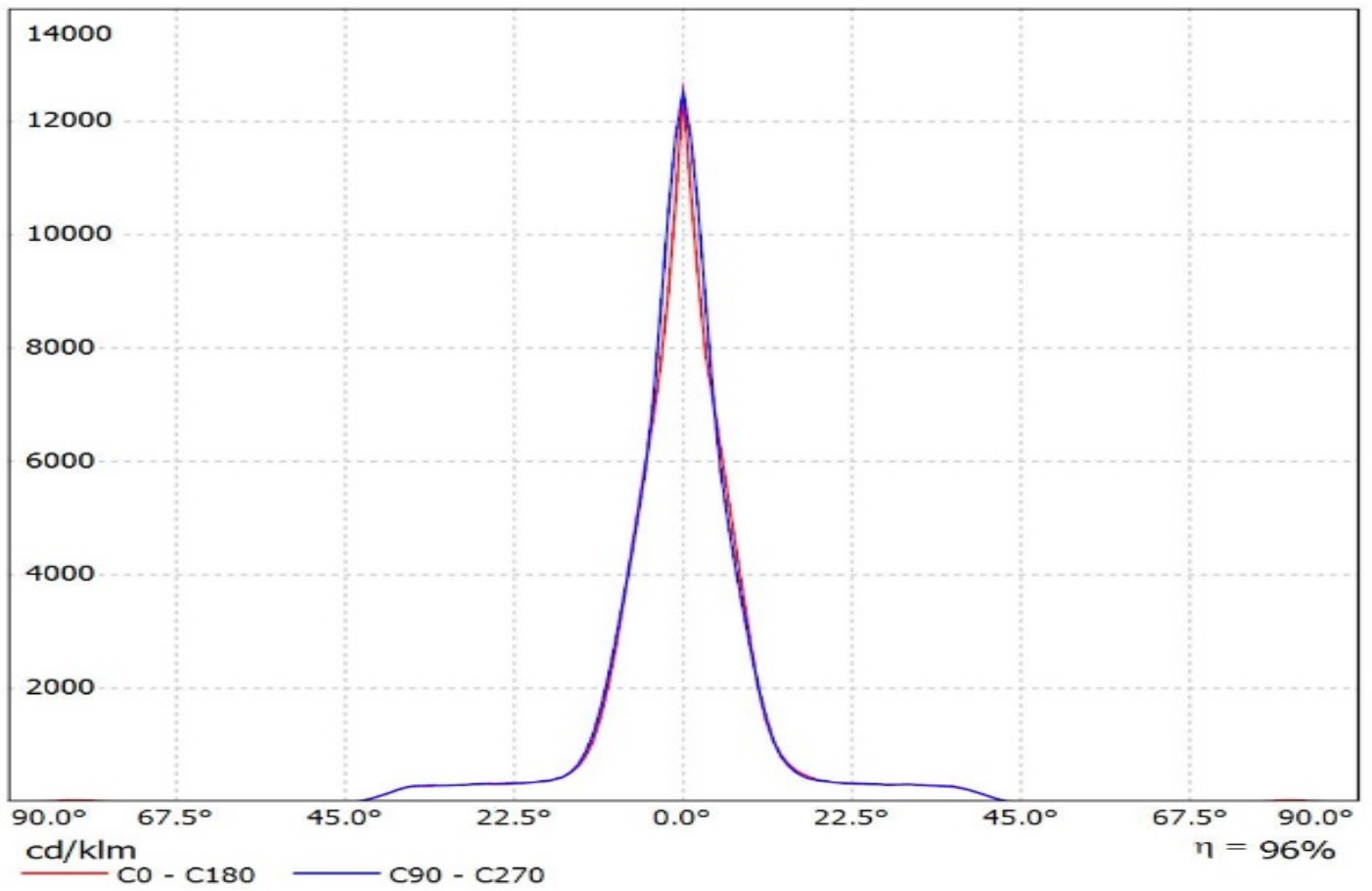


Luminaire: Ledil CN13127_MIRELLA-50-S-PF_(Duris_S10)

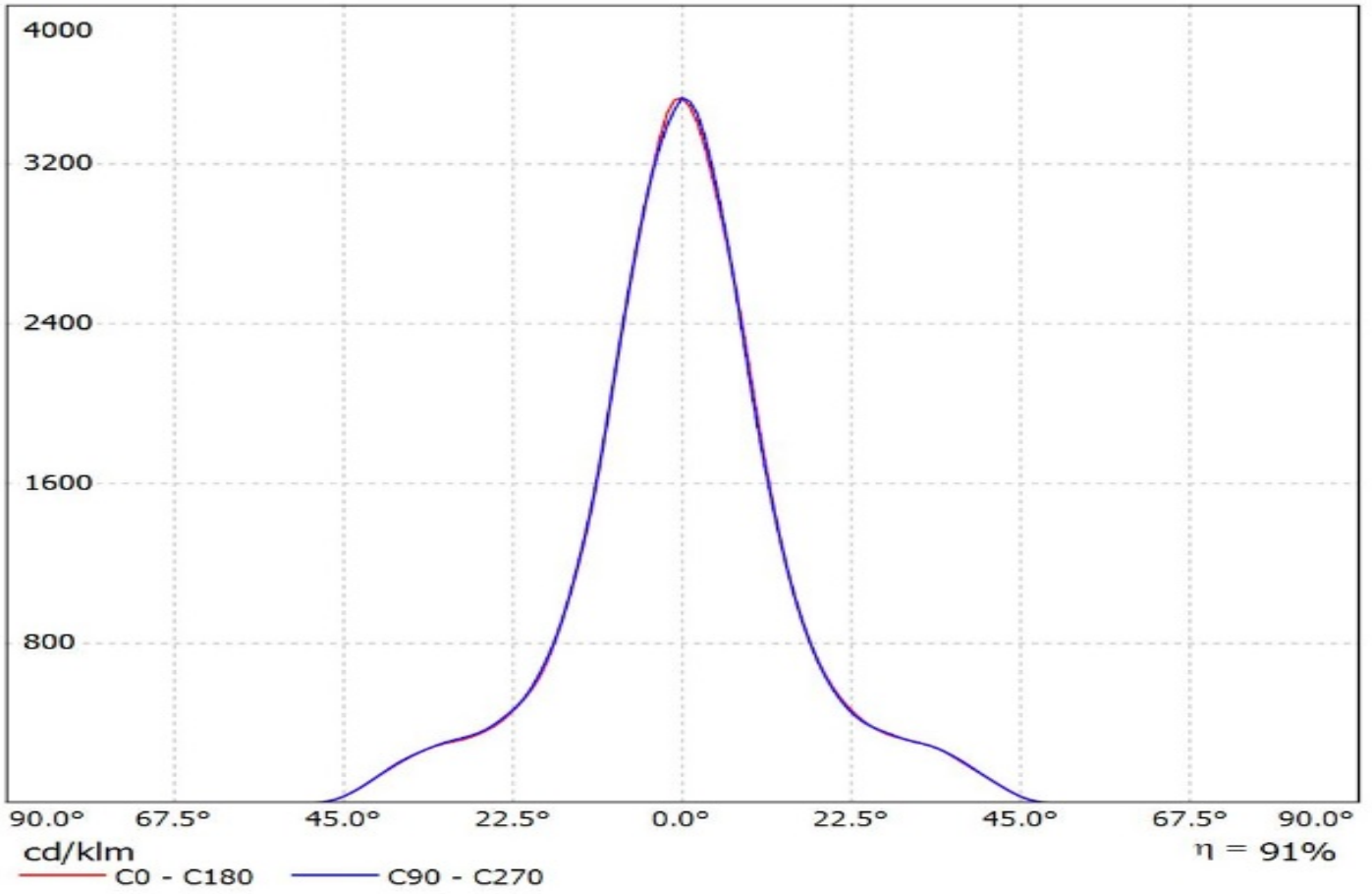
Lamps: 1 x Osram_Duris_S10_(GWP7LM32.CM)_298.59lm@100mA_P=2.52277W_I=0.1A



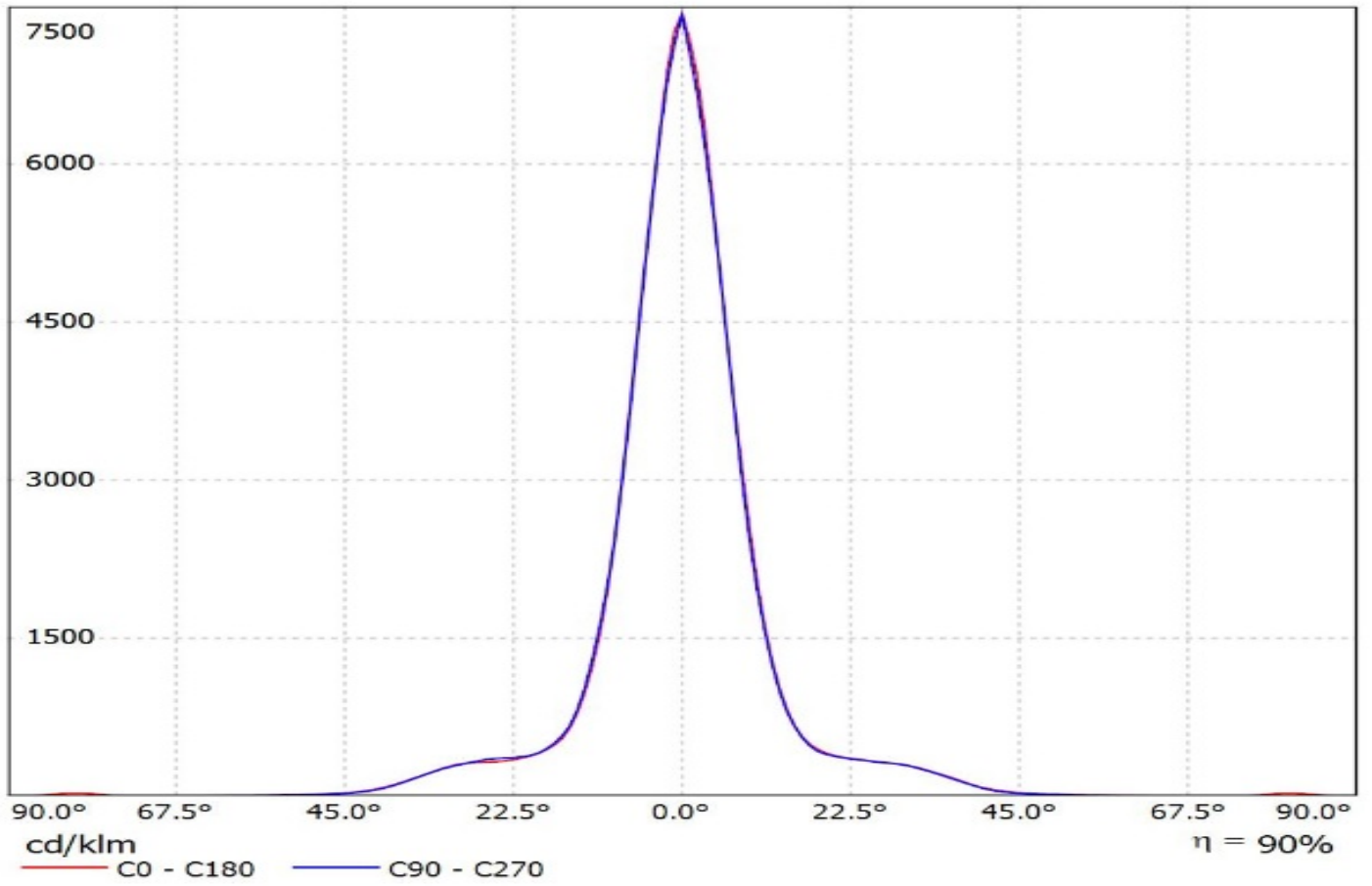
Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF_(Duris_S8)_SIMULATED
Lamps: 1 x Osram Duris S8



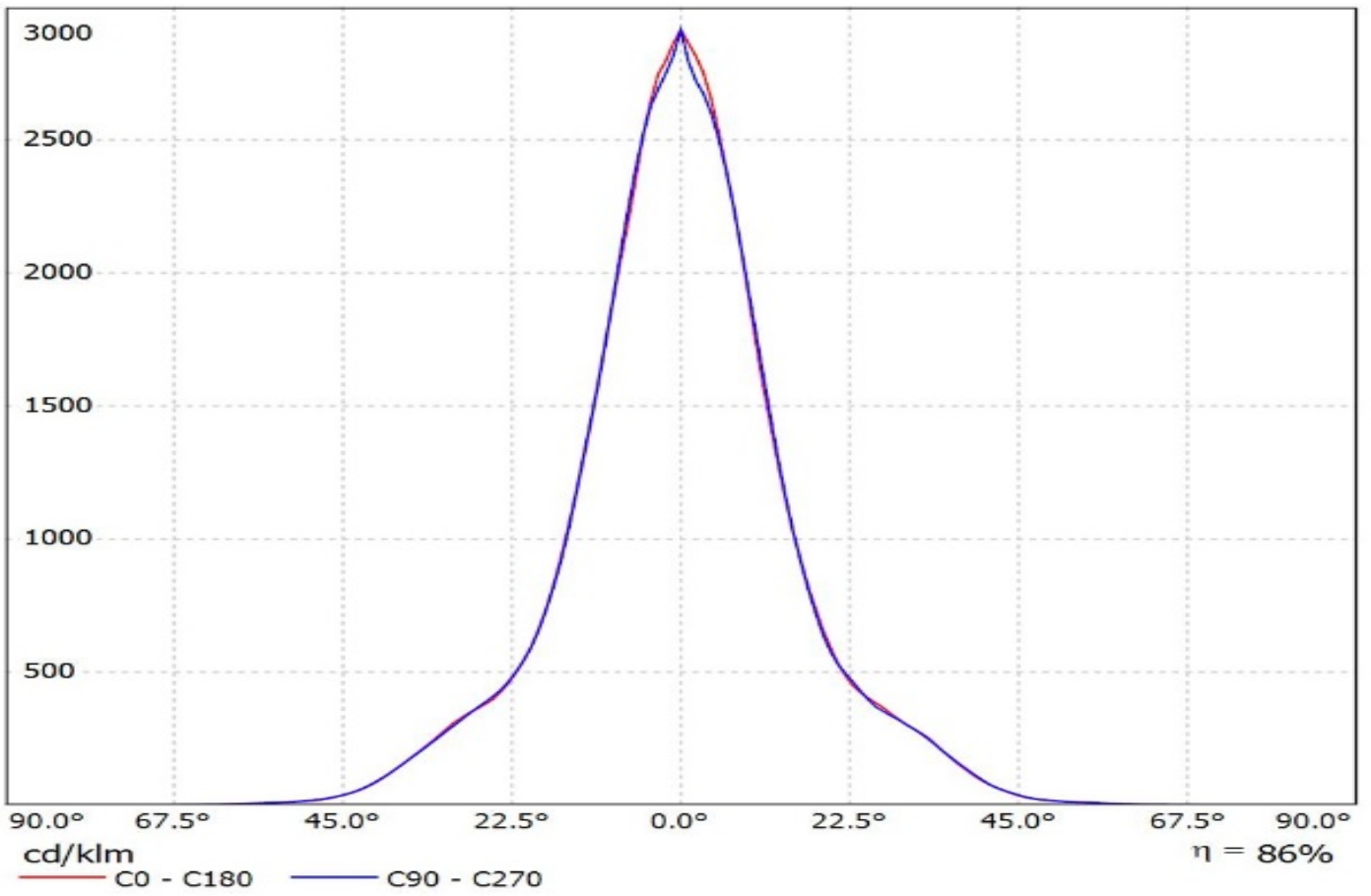
Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAJFB3.EM)



Luminaire: Ledil Oy CN13130_MIRELLA-50-S-DL-PF_(Duris_S8)_SIMULATED
Lamps: 1 x Osram Duris S8

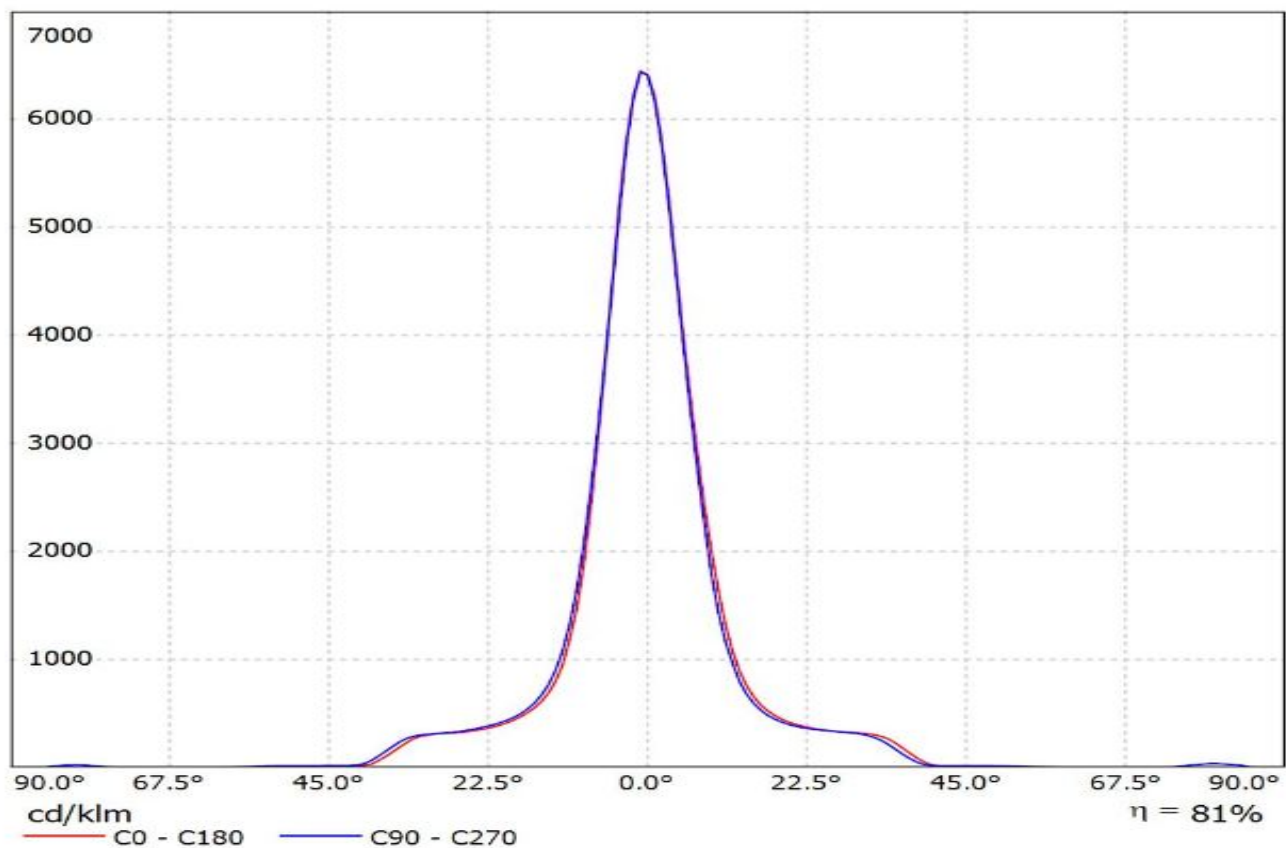


Luminaire: Ledil Oy CN13130_MIRELLA-50-S-DL-PF_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAJFB3.EM)

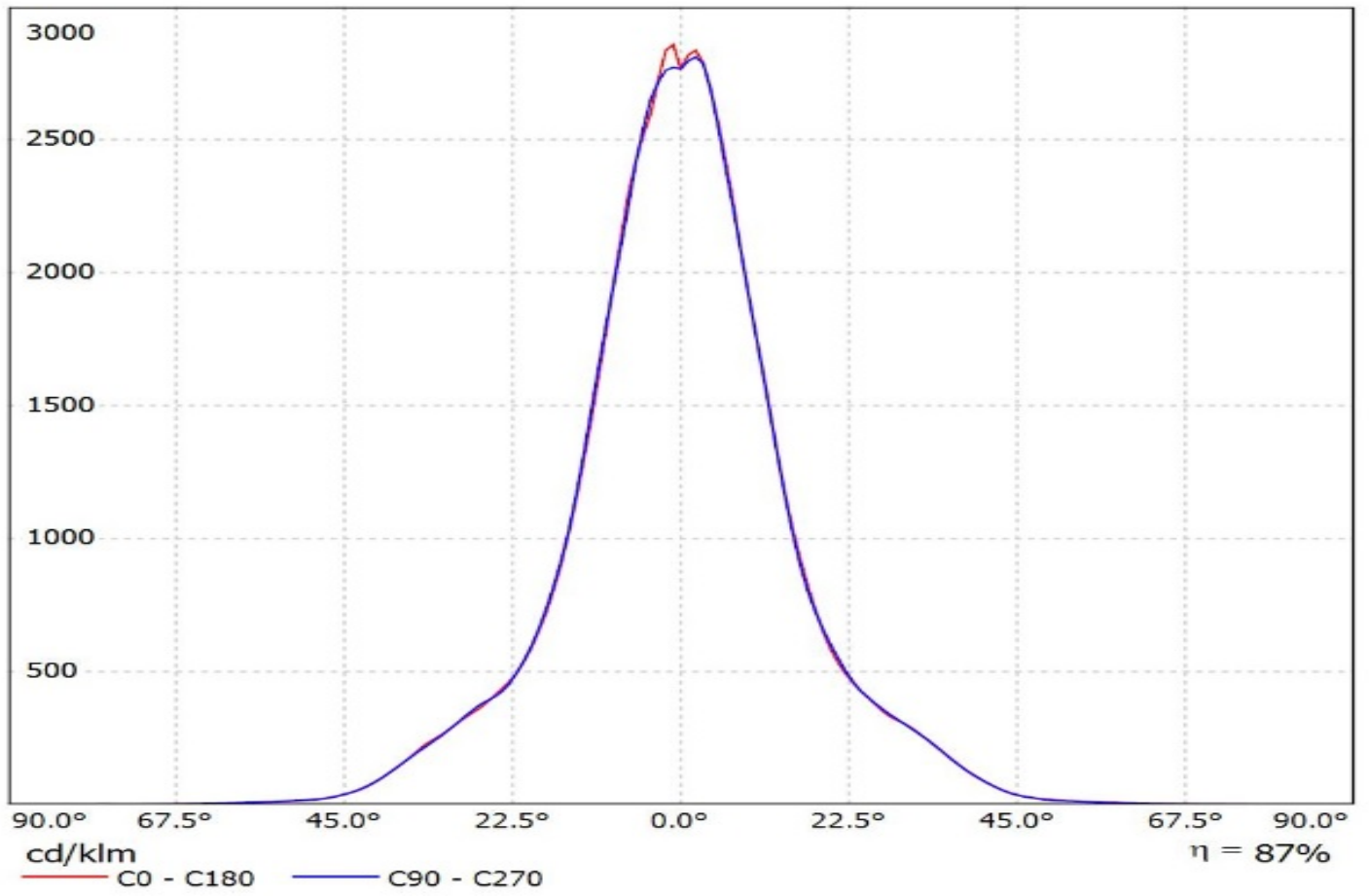


Luminaire: Ledil CN13523_MIRELLA-50-S-CL-PF_(Duris_S10)

Lamps: 1 x Osram_Duris_S10_(GWP7LM32.CM)_298.59lm@100mA_P=2.52277W_I=0.1A

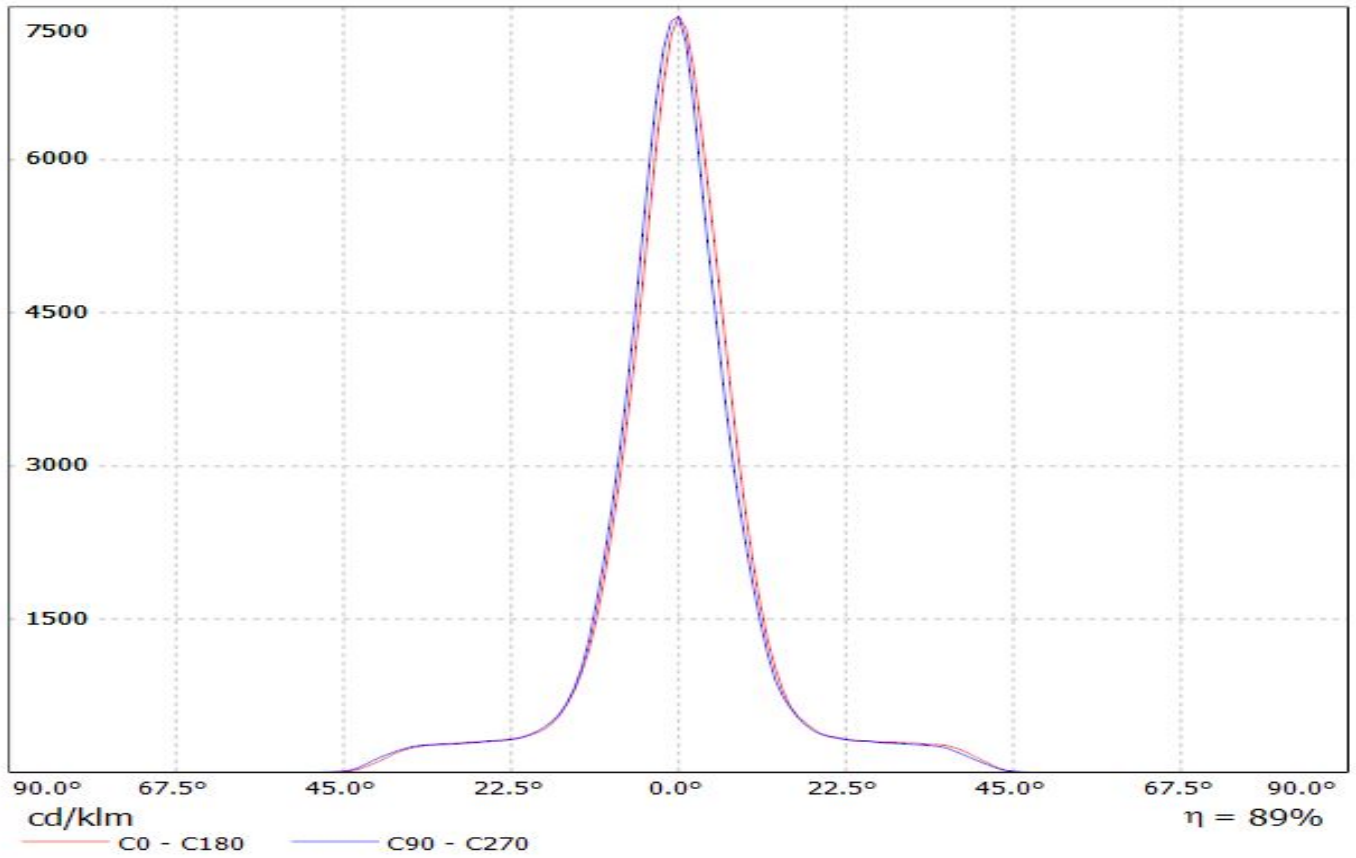


Luminaire: Ledil Oy CN13523_MIRELLA-50-S-CL-PF_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAFJB3.EM)

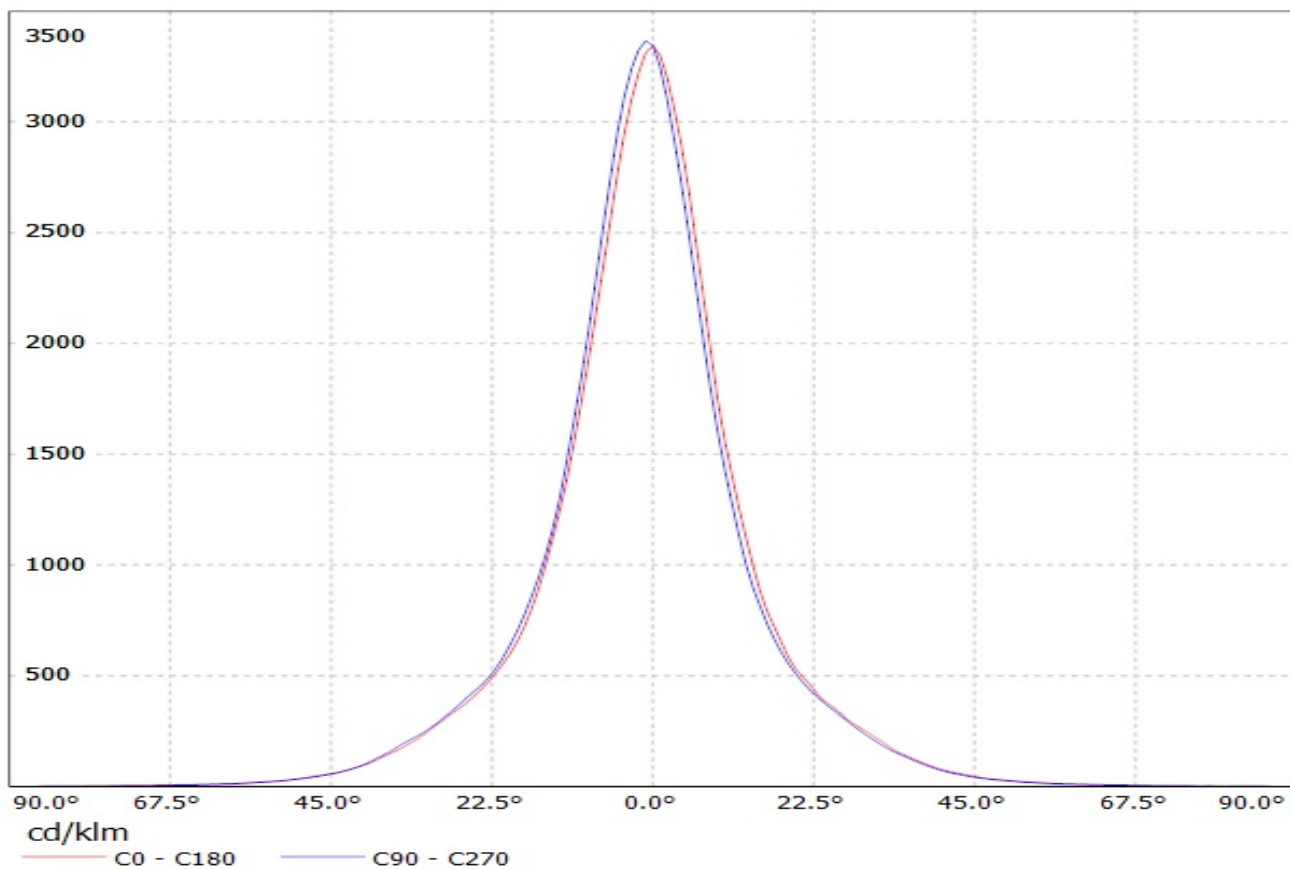


Luminaire: LEDil Oy CN13764_MIRELLA-50-S-PF_(Sol_P6)

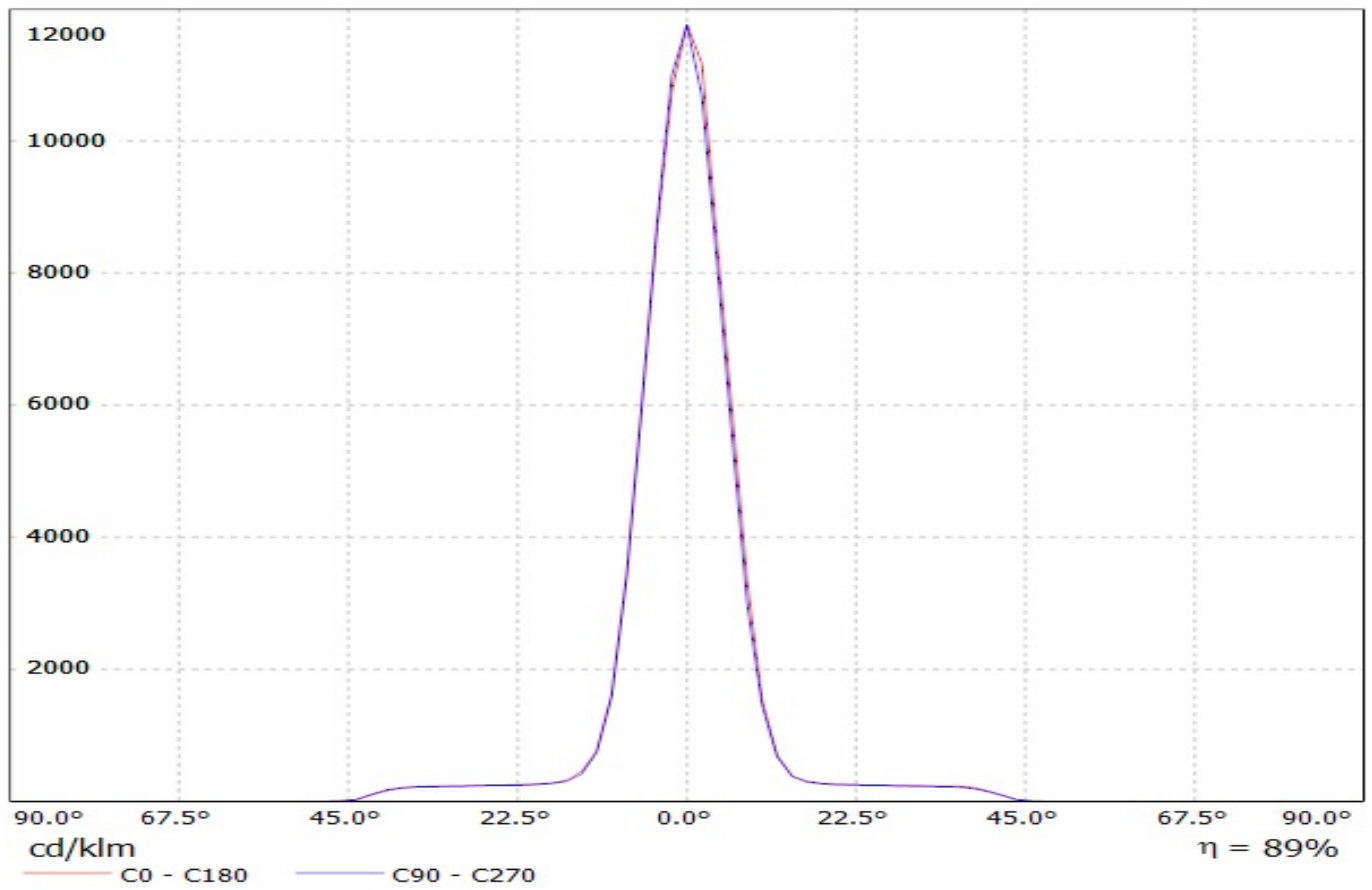
Lamps: 1 x Osram Soleriq P6 GW MAEGB1.EM CCT:4000K 298lm@100mA



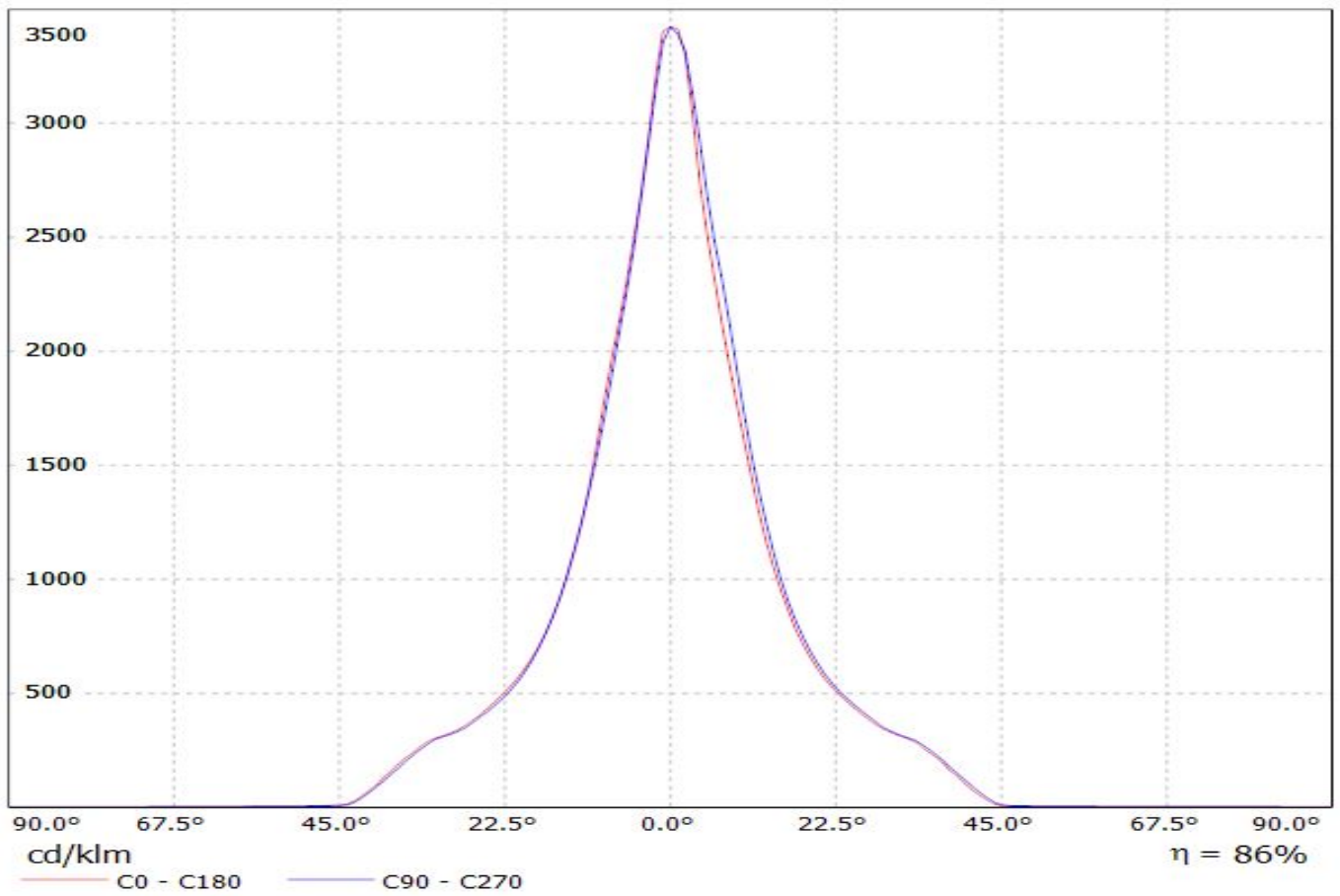
Luminaire: Ledil Oy CN13905_MIRELLA-50-S-PF-RZL_(Ostar-SMT_RGB) Efficiency=82%
Lamps: 1 x Osram Ostar-SMT RGB (164lm @ 250mA) CCT= P=3.0W I=250mA



Luminaire: LEDil Oy CN13917_MIRELLA-50-S-PF-VERO10_(Ostar_Lighting+) Efficiency=87%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA

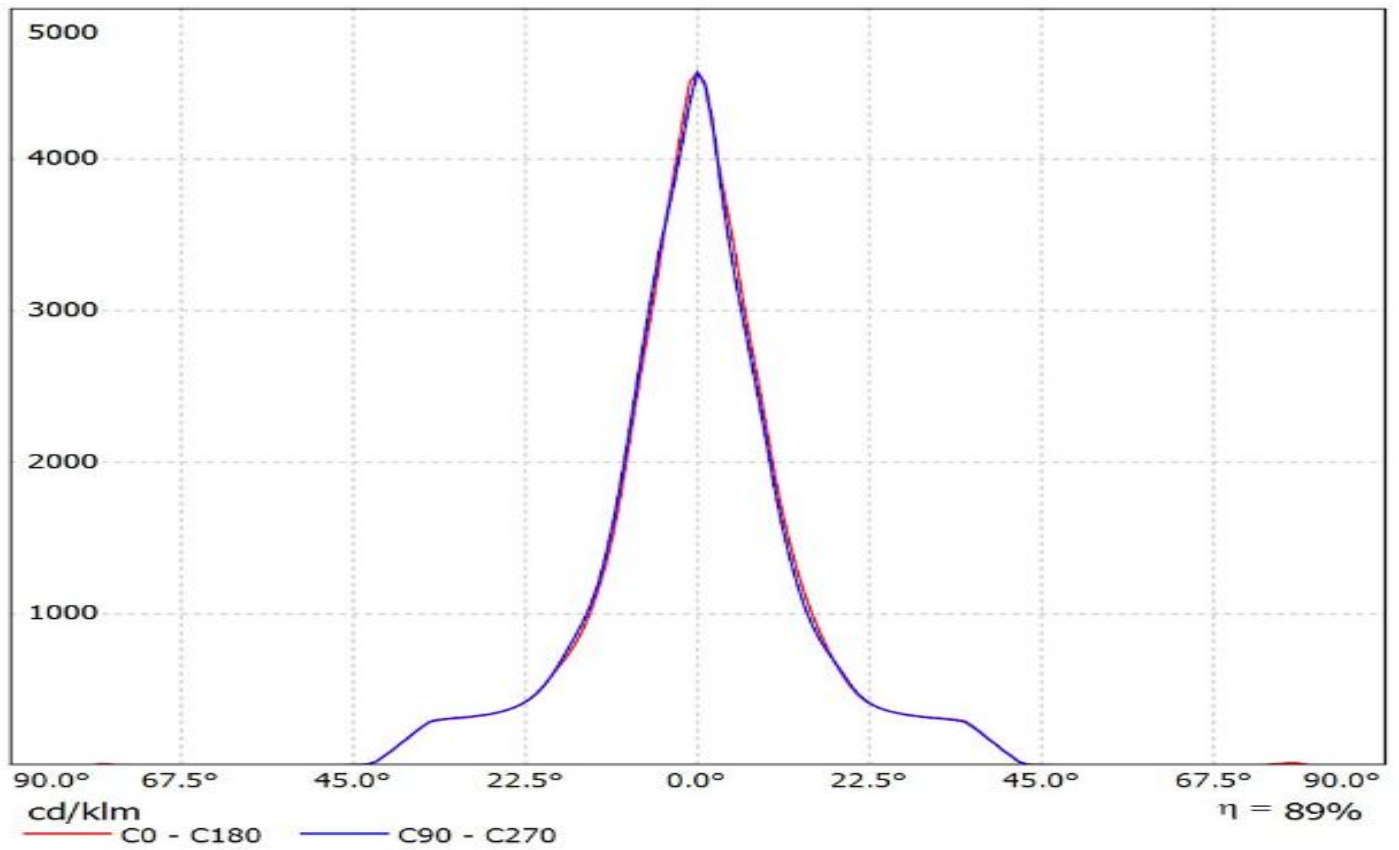


Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq P9)
Lamps: 1 x Soleriq P9+461 Typ L1_881.86lm@250mA_P=6.96846W_I=250mA

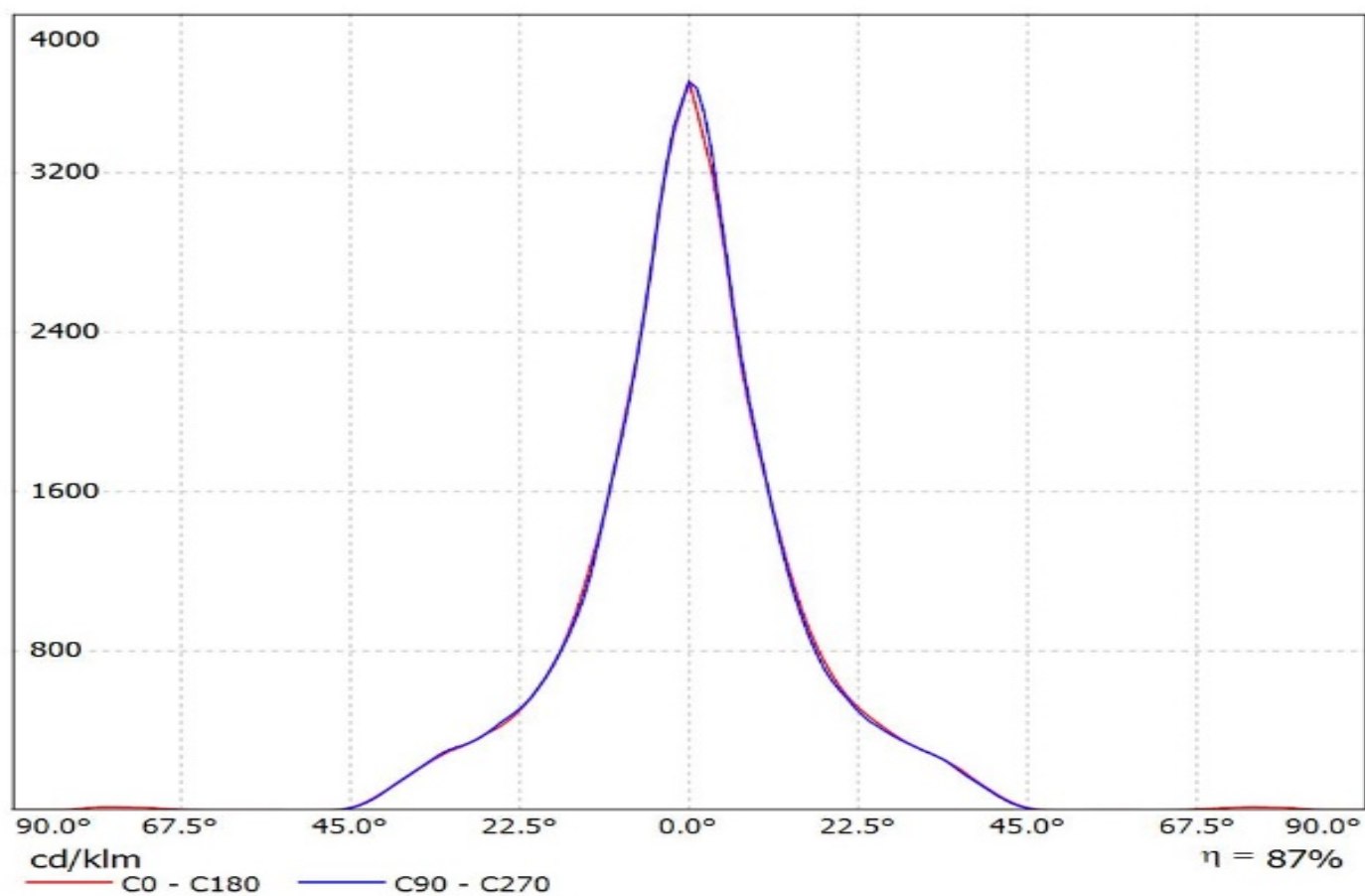


LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq_P6) / LDC (Linear)

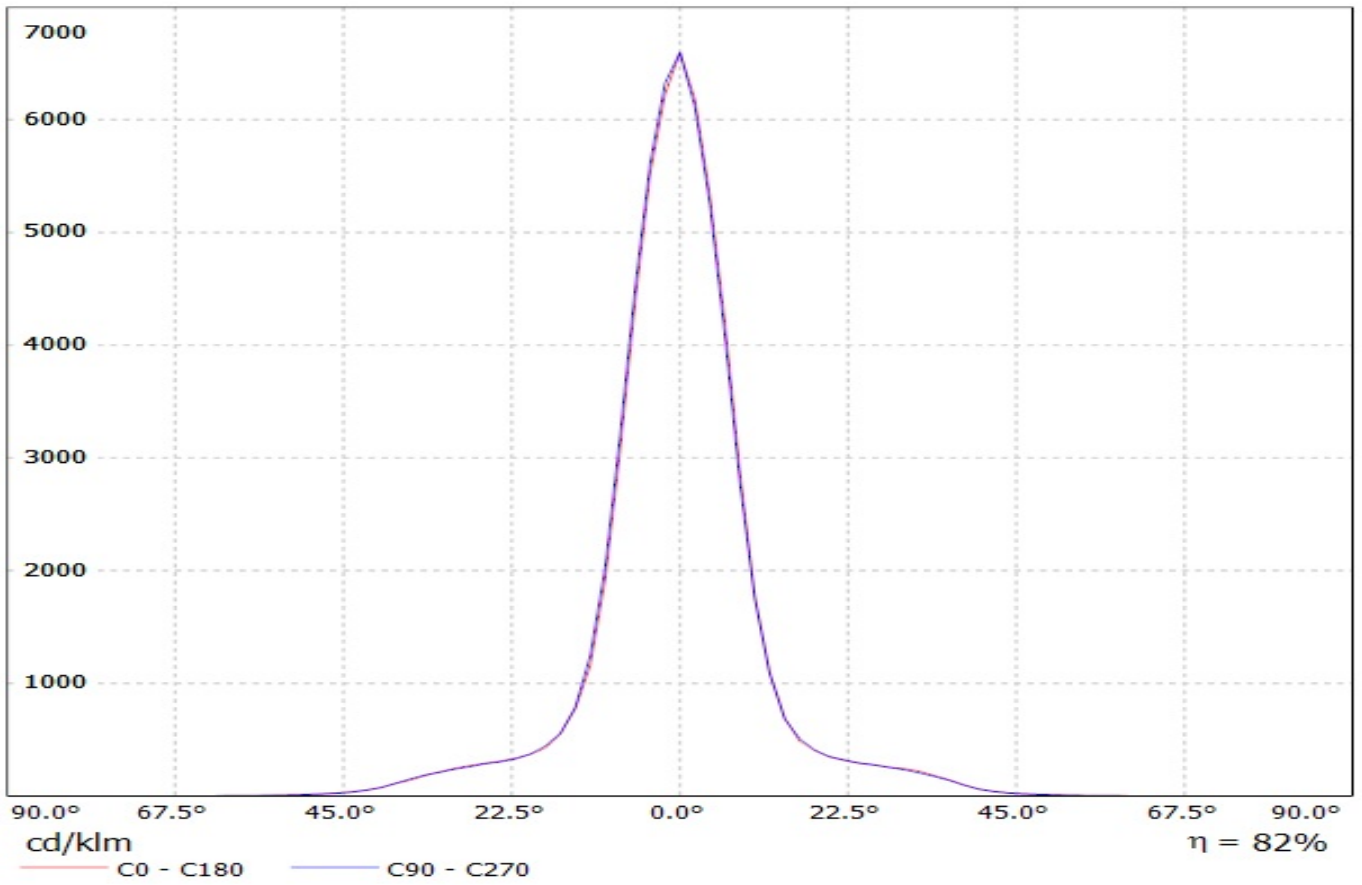
Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq_P6)
Lamps: 1 x Osram_Soleriq_P6_(446 Typ L1)_464.246lm@250mA_P=6.28598W_I=0.25A



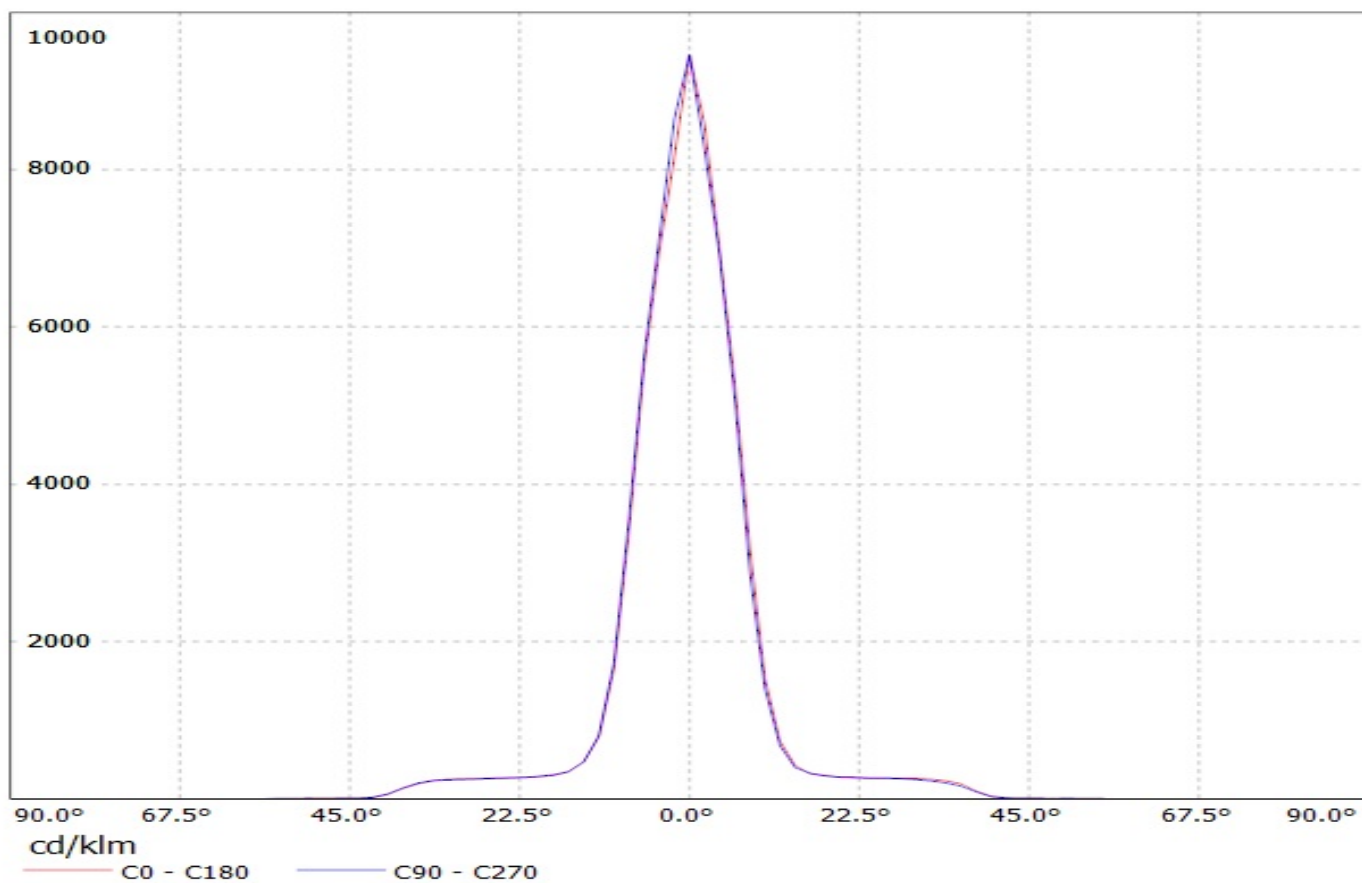
Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAFJB3.EM)



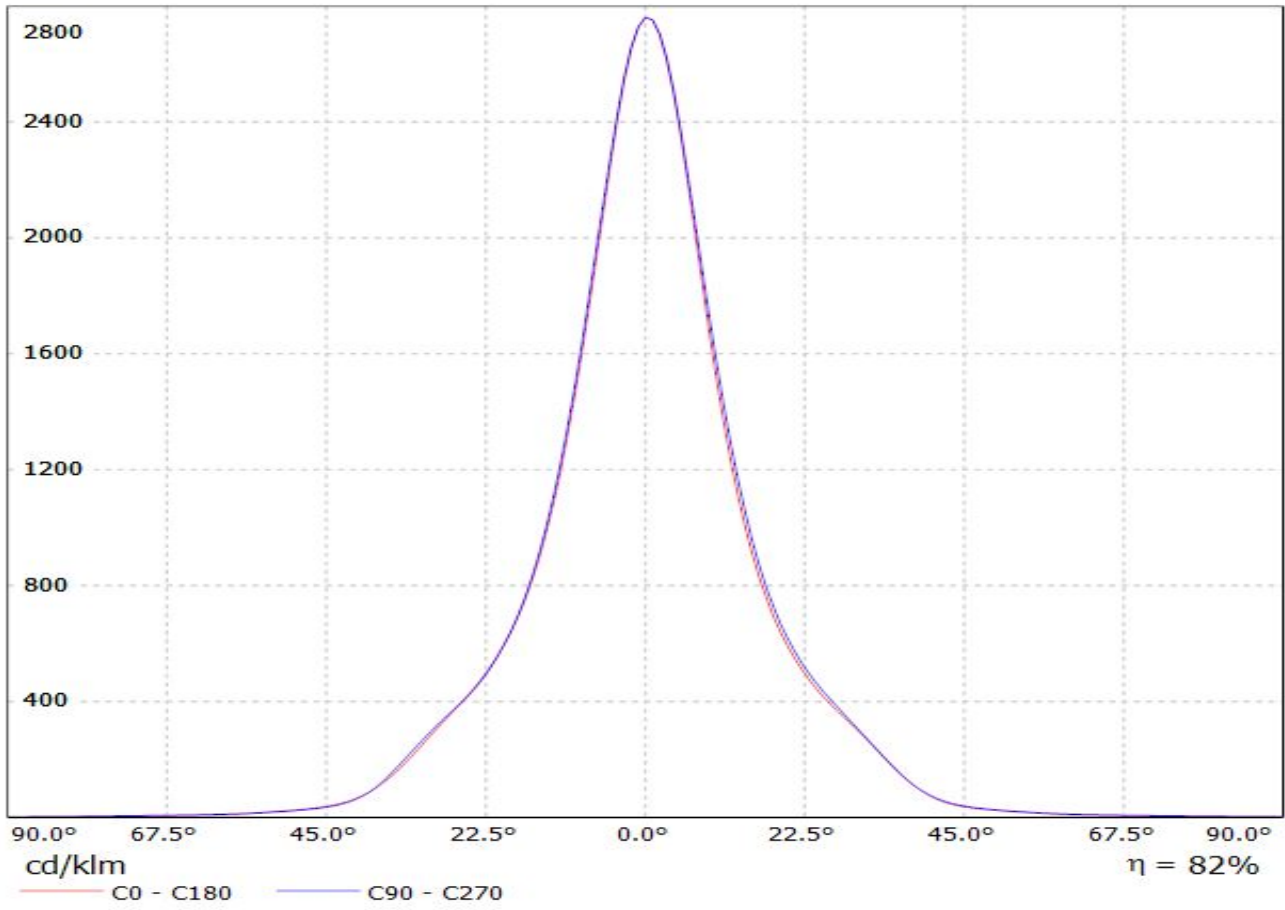
Luminaire: LEDil Oy CN14136_MIRELLA-50-S-DL-PF-VERO10_(Ostar_Lighting+) Efficiency=81%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



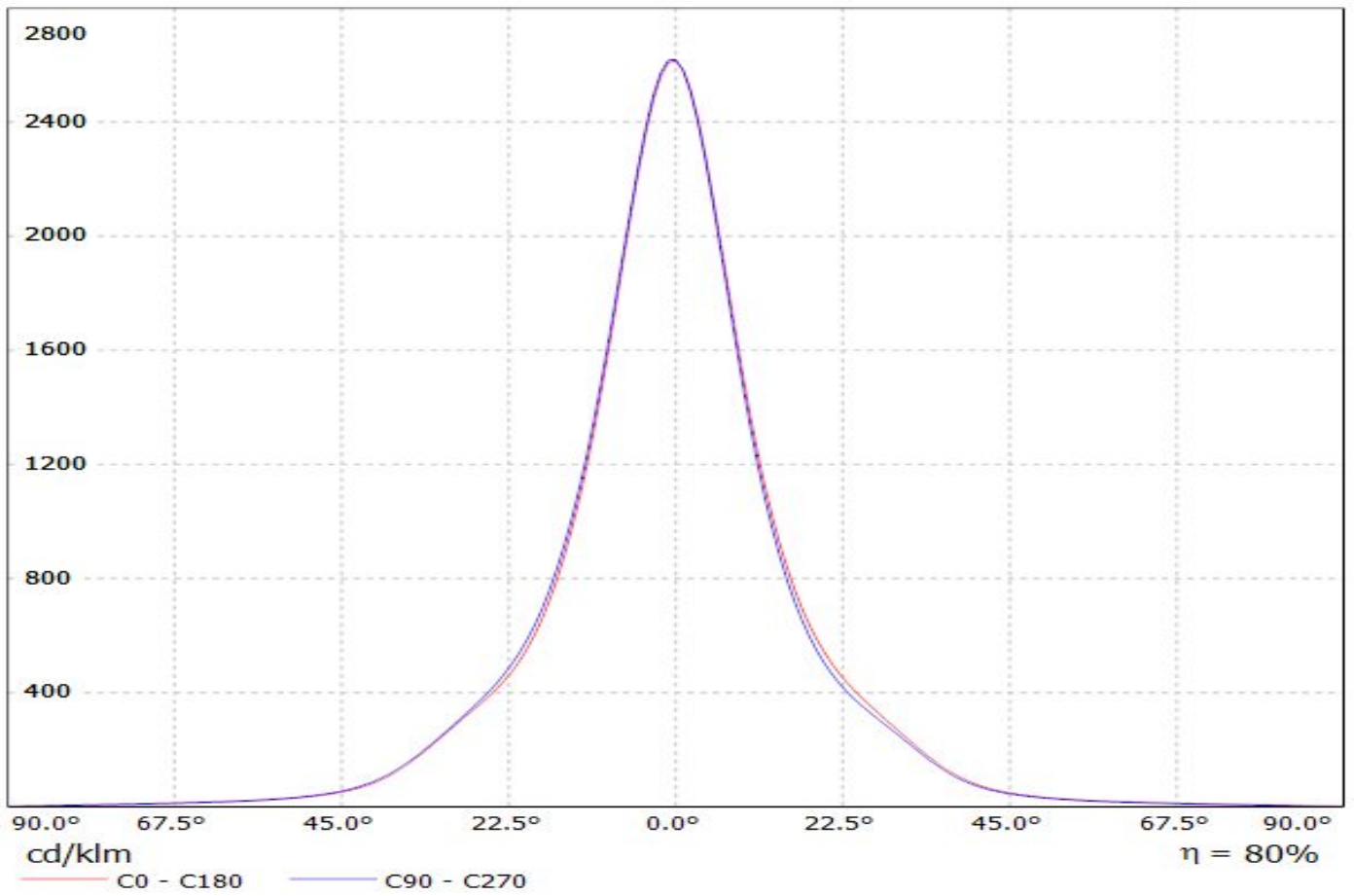
Luminaire: LEDil Oy CN14179_MIRELLA-50-S-CL-PF-VERO10_(Ostar_Lighting+) Efficiency=80%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



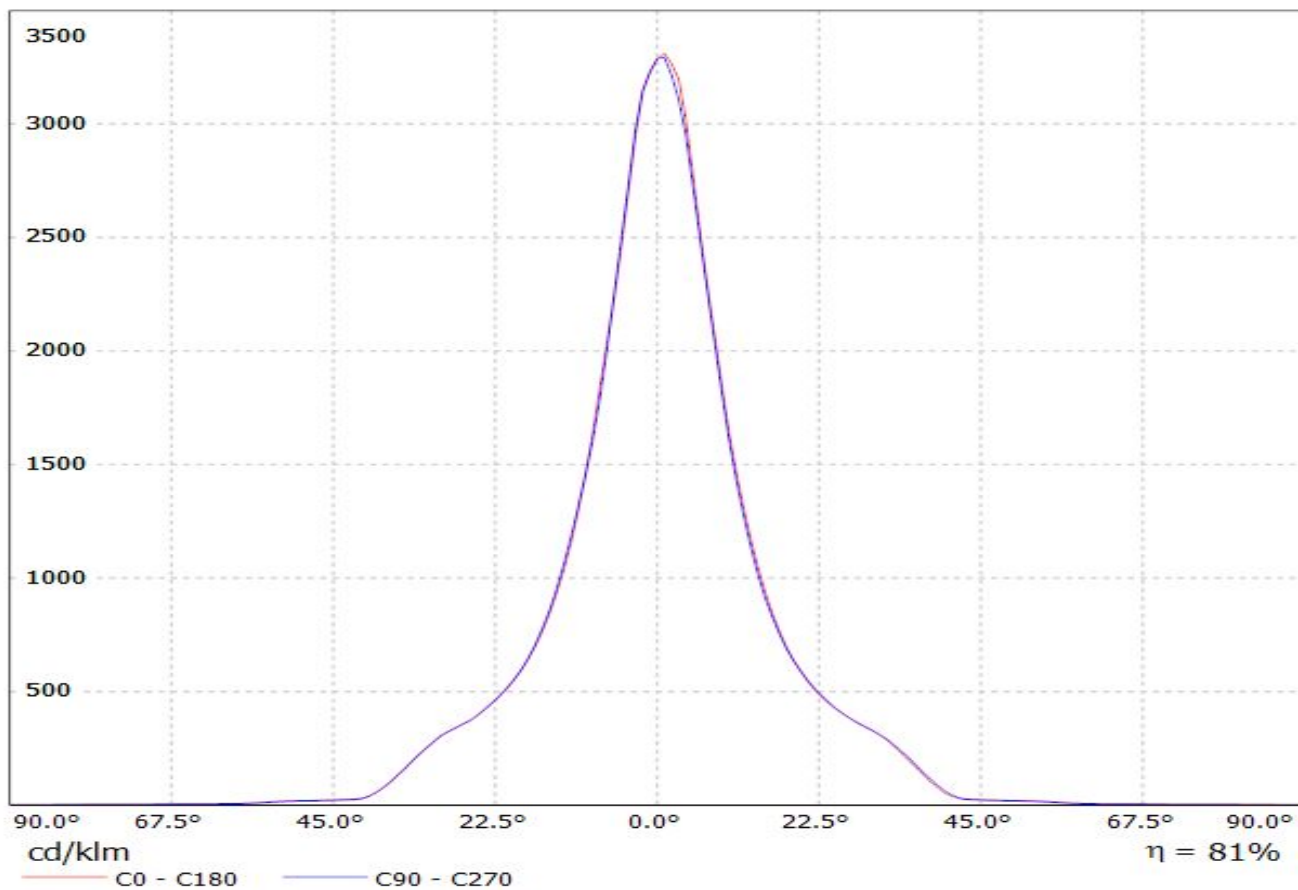
Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(Soleriq P9+461 Typ L1)
Lamps: 1 x Soleriq P9+461 Typ L1_881.86lm@250mA_P=6.96846W_I=250mA



Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(Soleriq_P6)
Lamps: 1 x Osram_Soleriq_P6_(446 Typ L1)_464.246lm@250mA_P=6.28598W_I=0.25A

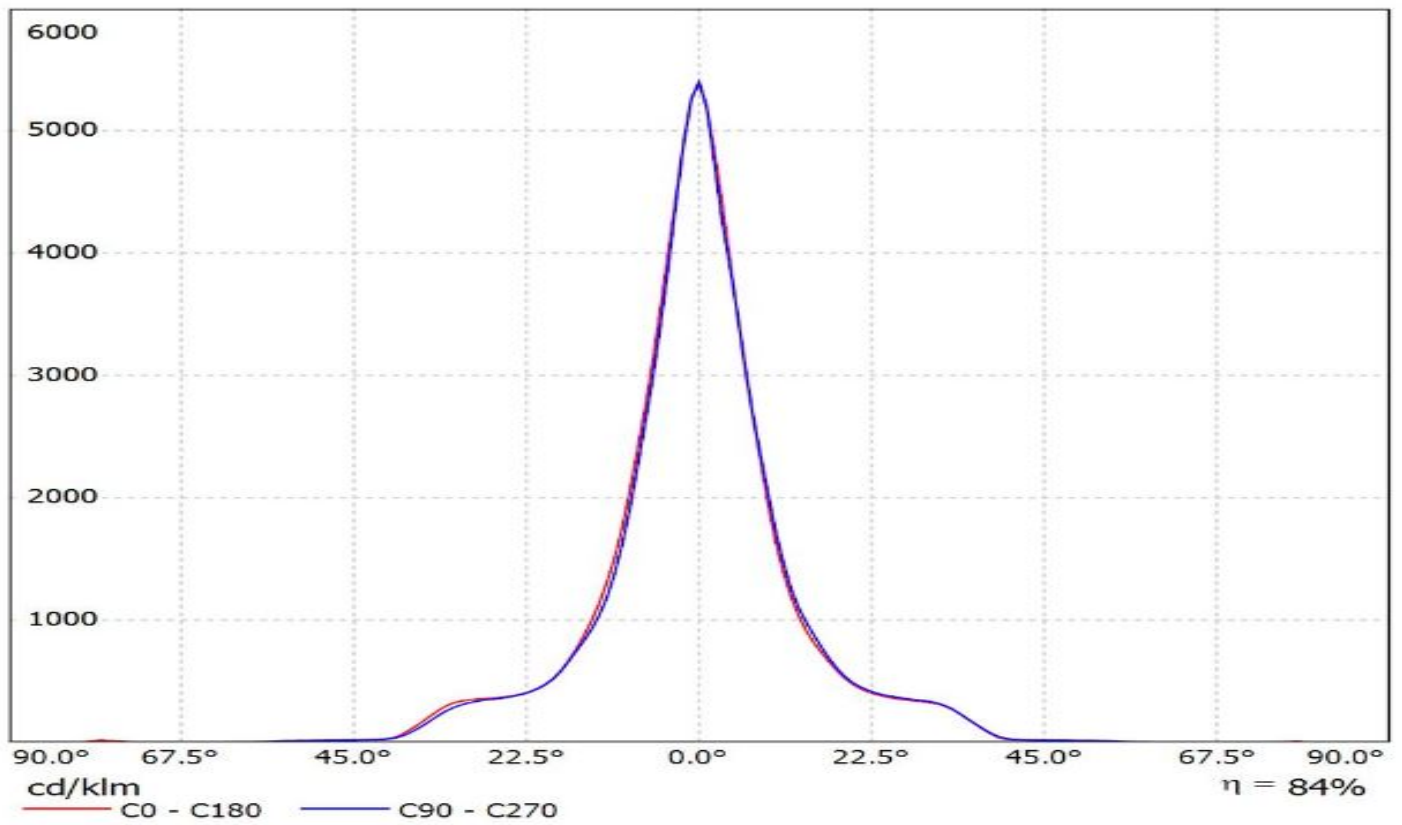


Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Soleriq P9+461 Typ L1)
Lamps: 1 x Soleriq P9+461 Typ L1_881.86lm@250mA_P=6.96846W_I=250mA

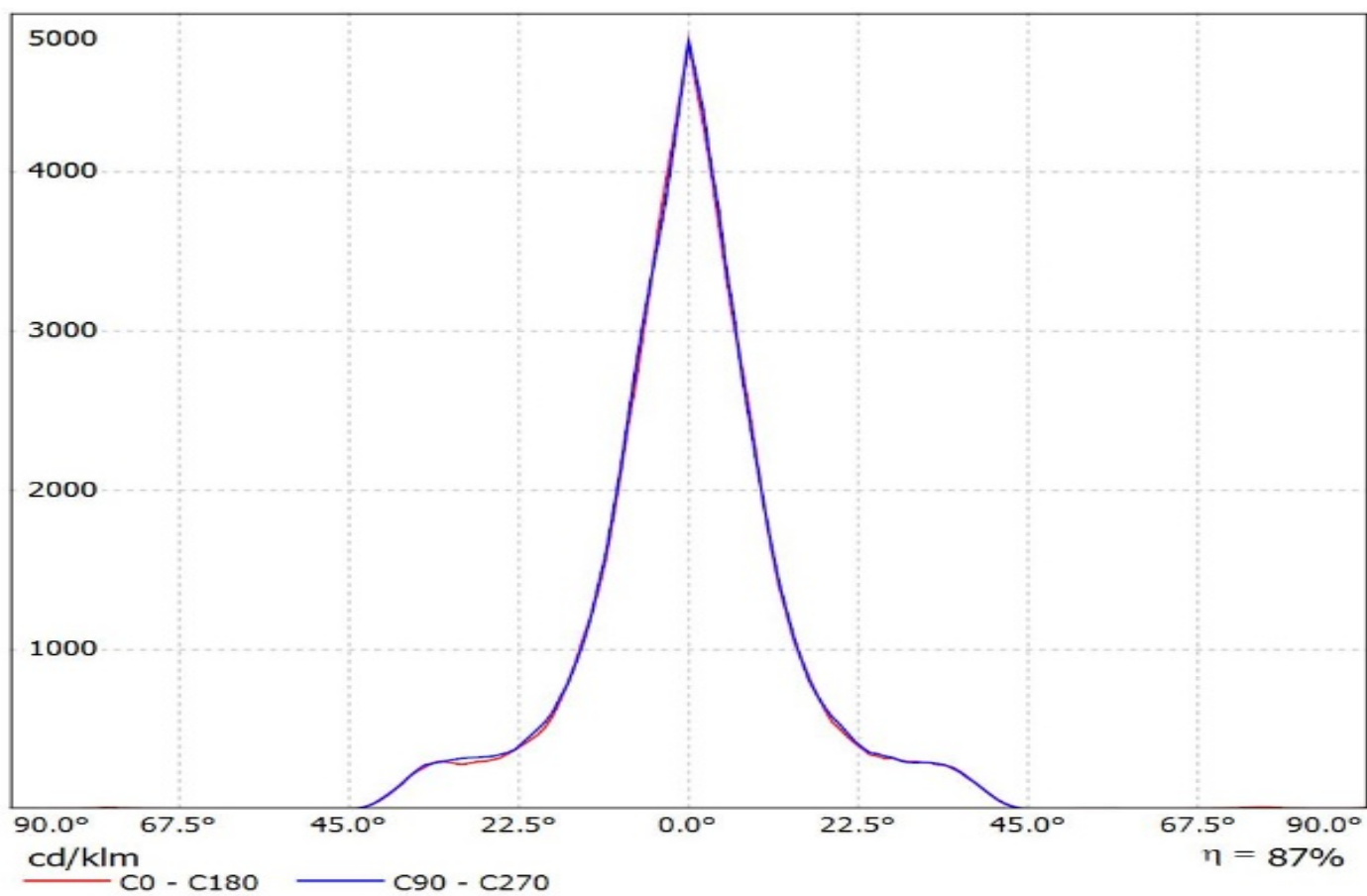


**LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Soleriq_P6) / LDC
(Linear)**

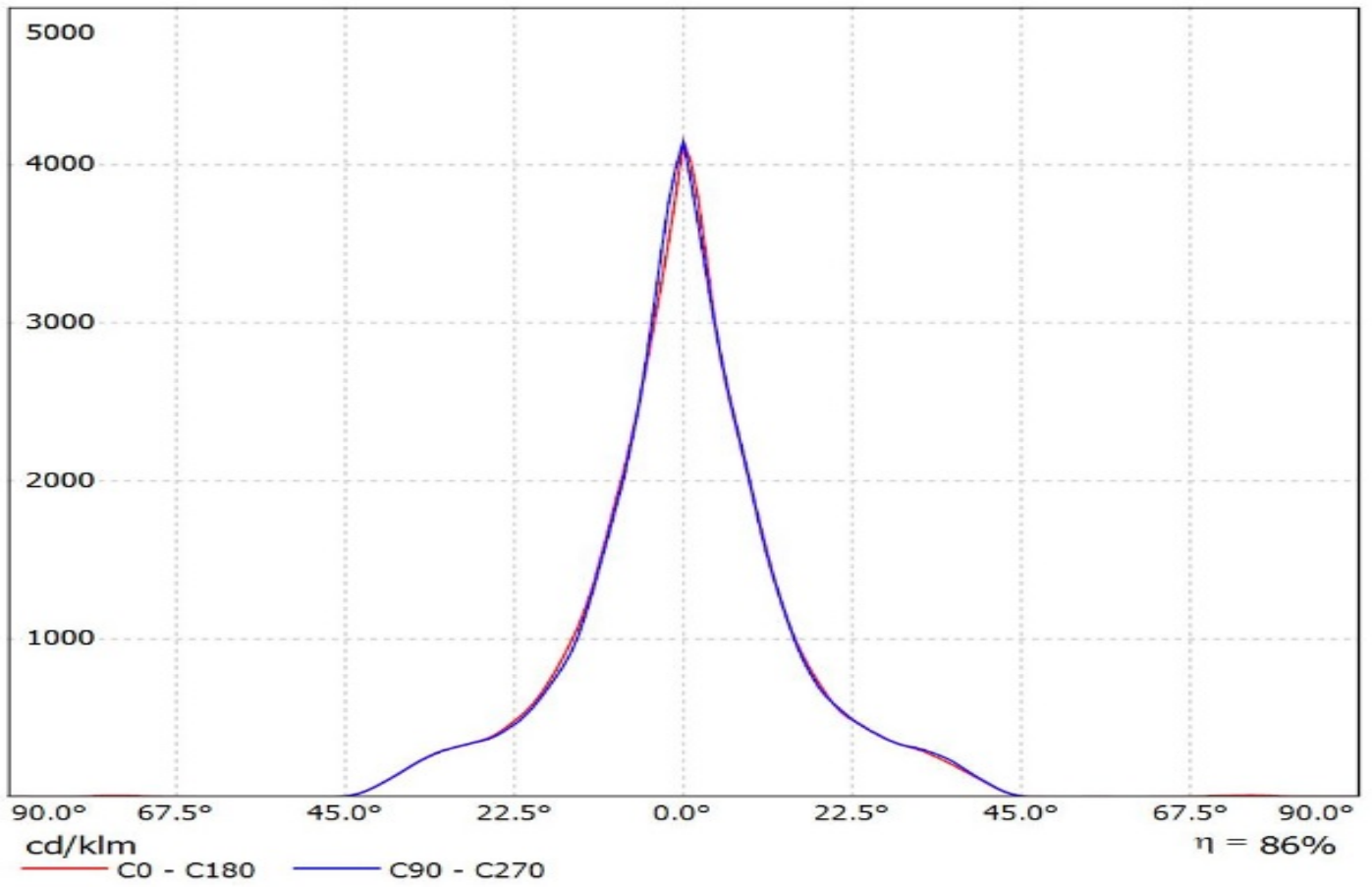
Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Soleriq_P6)
Lamps: 1 x Osram_Soleriq_P6_(446 Typ L1)_464.246lm@250mA_P=6.28598W_I=0.25A



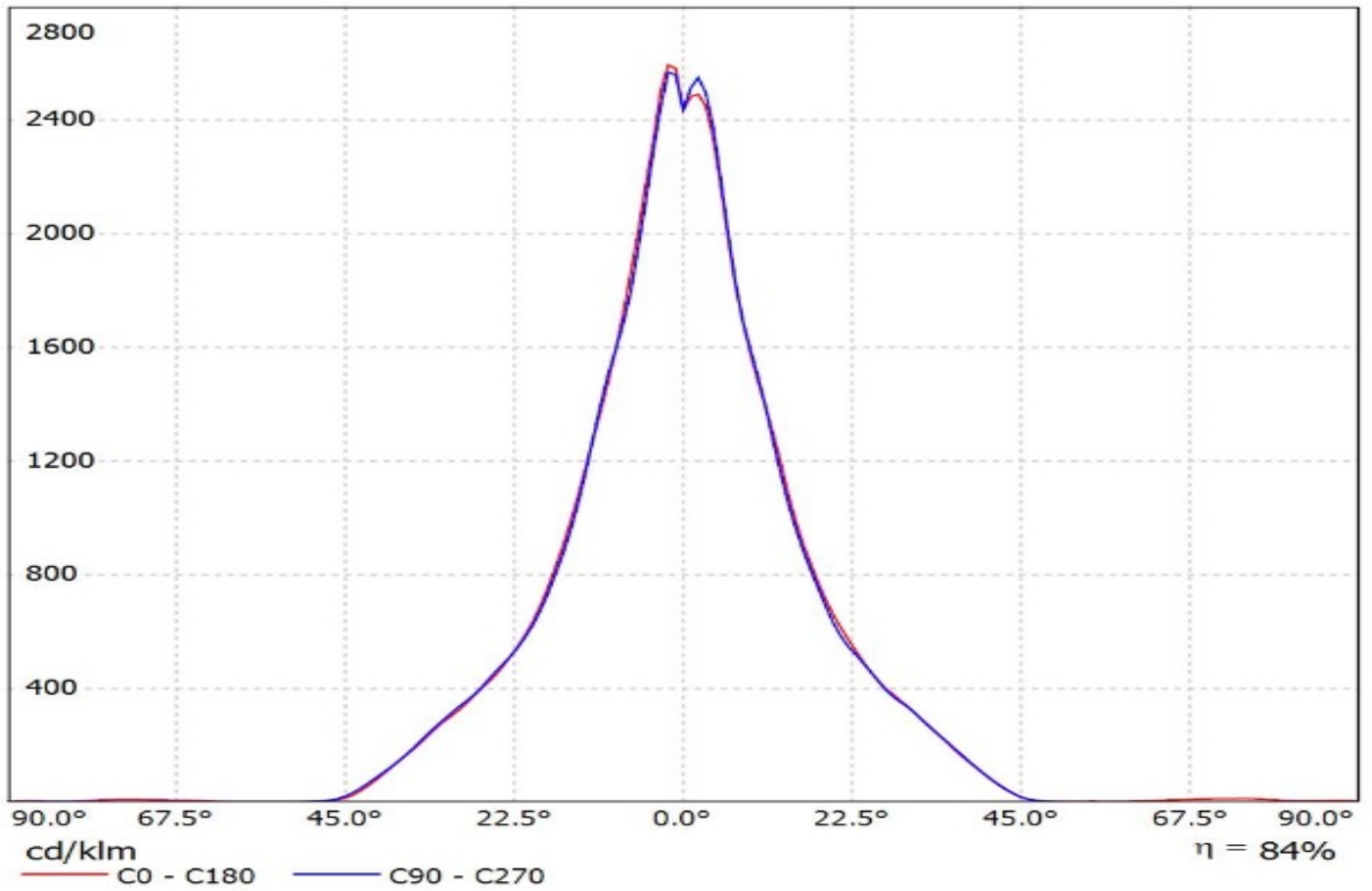
Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(LC010C)_(479_type_L1)_SIMULATED
Lamps: 1 x Samsung LC010C + Bender & Wirth 479 Type L1



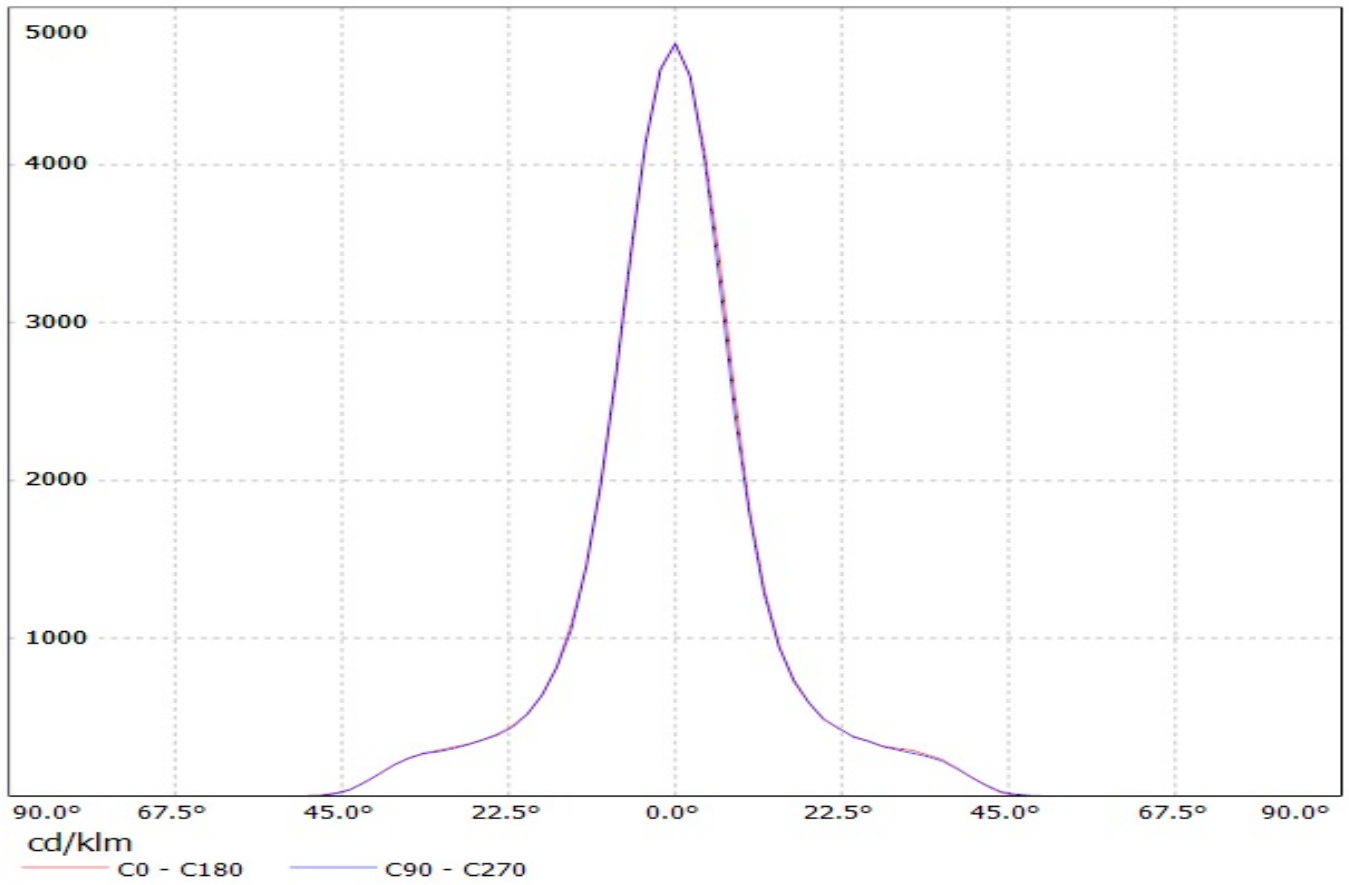
Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(LC020C)_(479_type_L1)_SIMULATED
Lamps: 1 x Samsung LC020C + Bender & Wirth 479 Typ L1



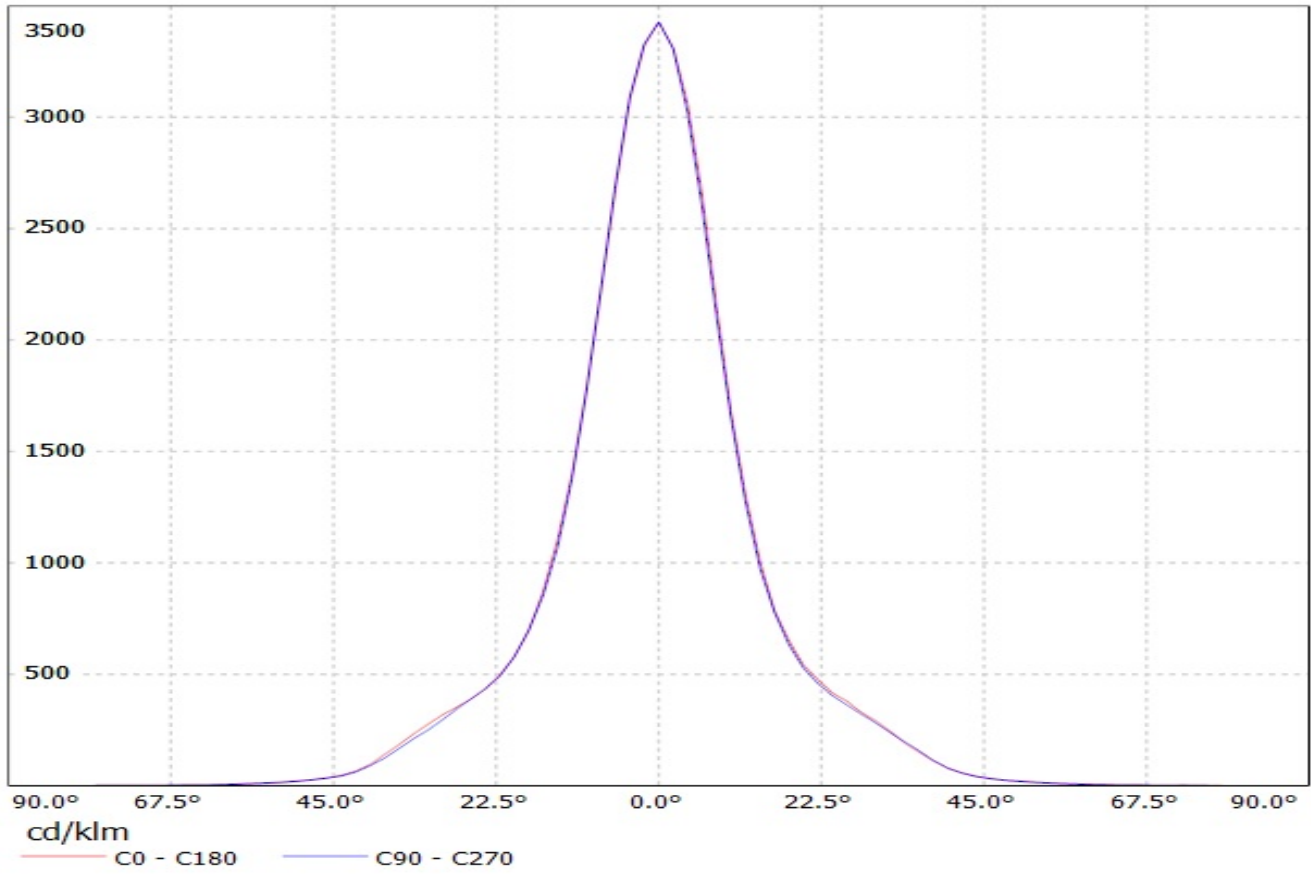
Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(LC040C)_(480_type_L1)_SIMULATED
Lamps: 1 x Samsung LC040C + Bender & Wirth 480 Type L1



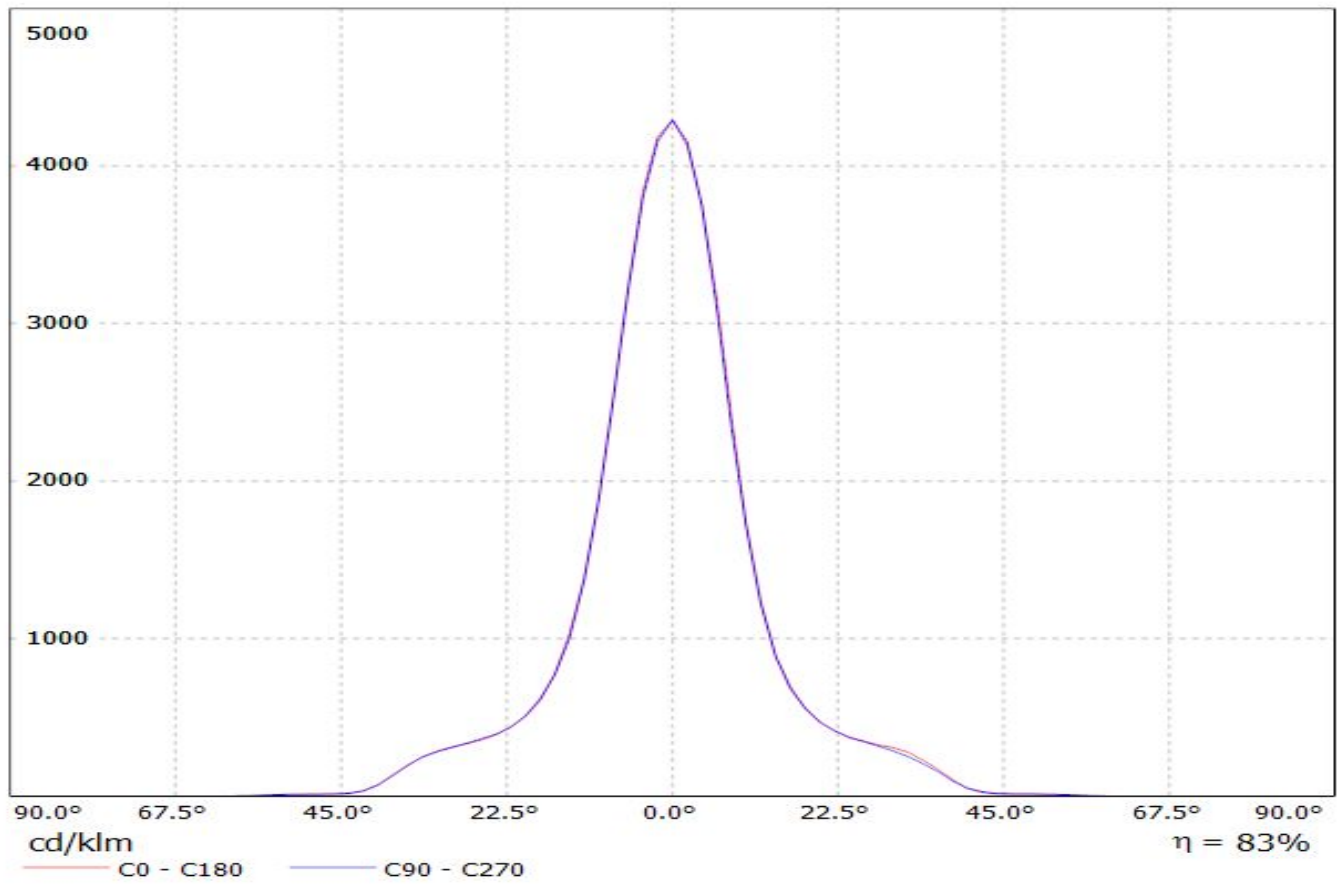
Luminaire: LEDil Oy CN13127_MIRELLA-50-S-PF_(ZC6) Efficiency=88%
Lamps: 1 x Seoul ZC6 (SDW81F1C) 422lm @ 100mA CCT=3100K P=3.4W I=100mA



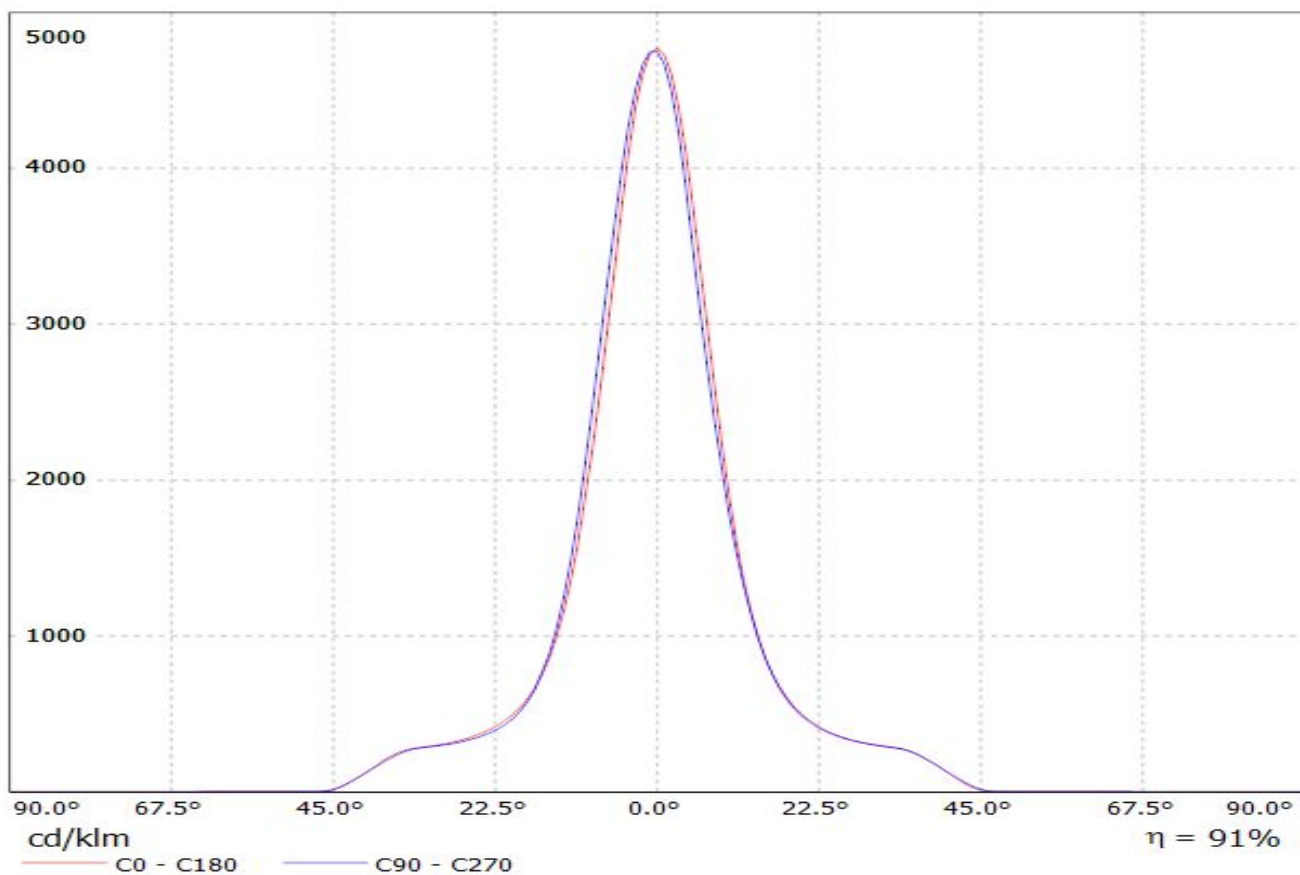
Luminaire: LEDil Oy CN13130_MIRELLA-50-S-DL-PF_(ZC6) Efficiency=83%
Lamps: 1 x Seoul ZC6 (SDW81F1C) 422lm @ 100mA CCT=3100K P=3.4W I=100mA



Luminaire: LEDil Oy CN13523_MIRELLA-50-S-CL-PF_(ZC6) Efficiency=82%
Lamps: 1 x Seoul ZC6 (SDW81F1C) 422lm @ 100mA CCT=3100K P=3.4W I=100mA

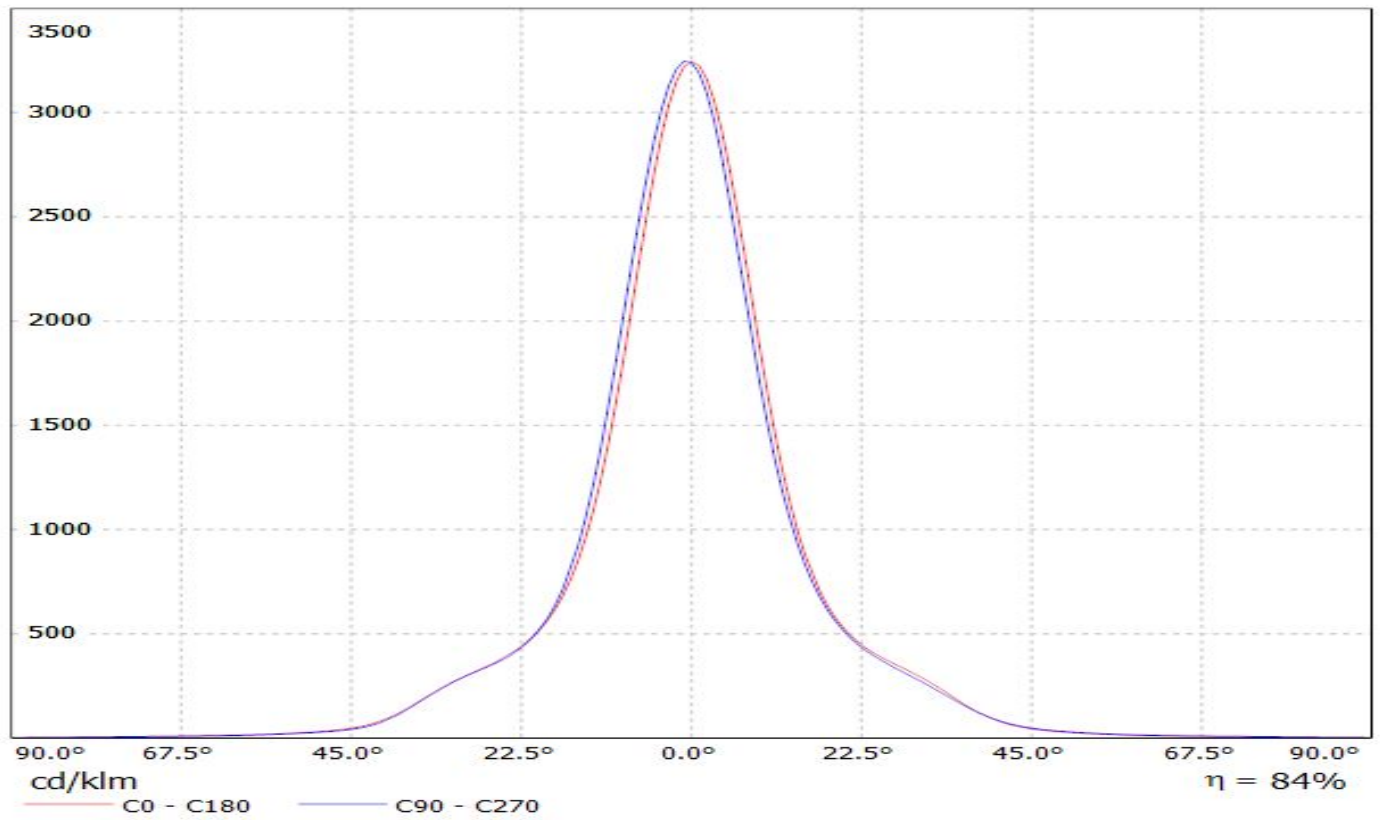


Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(Mini_Zenigata_GW6BM) Eff.91.1%
Lamps: 1 x Mini_Zenigata_GW6BM (803.772lm@250mA)

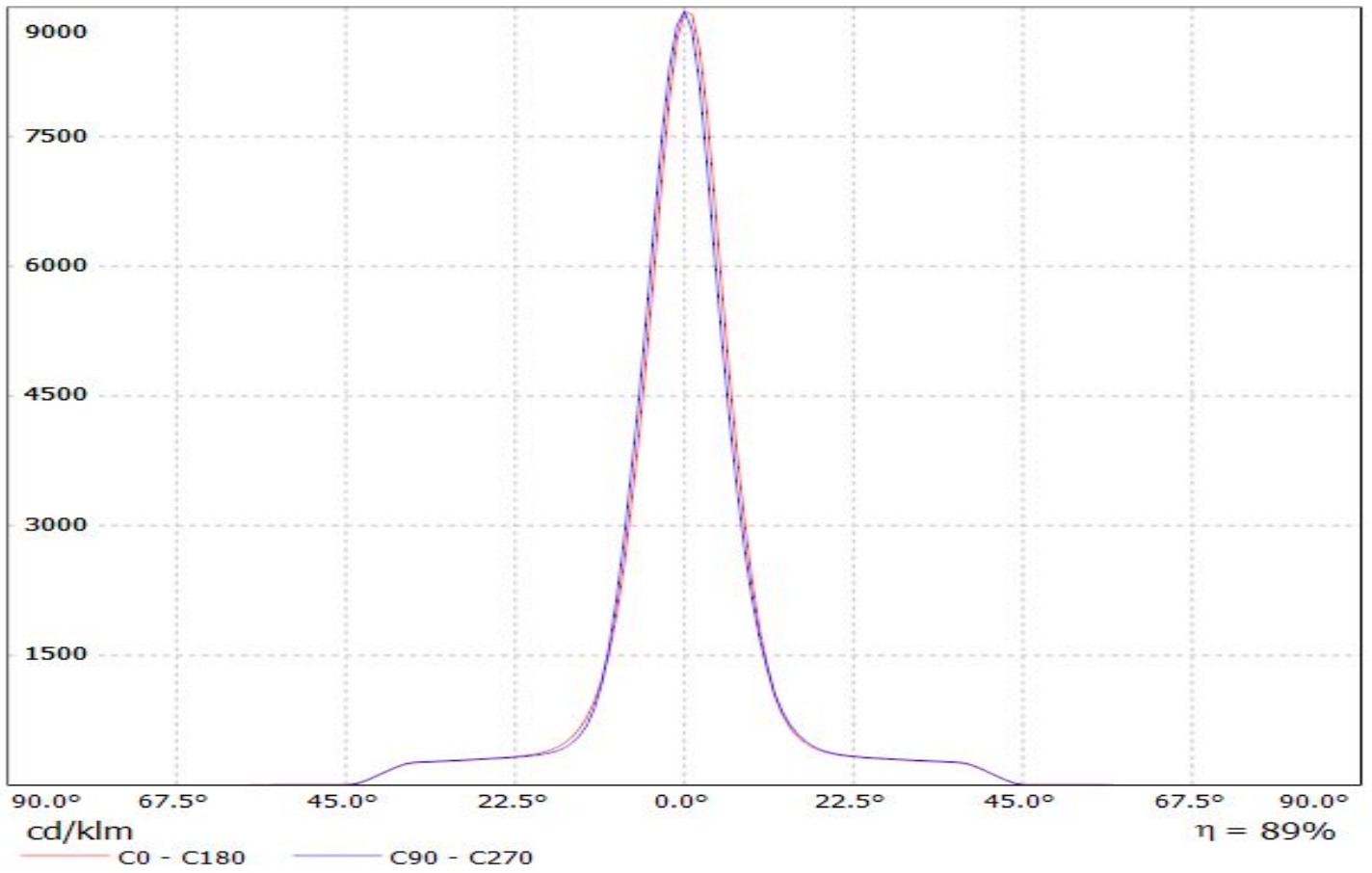


**LEDiL Oy CN12483_MIRELLA-50-S-DL_(Mini_Zenigata) Eff.84.2% / LDC
(Linear)**

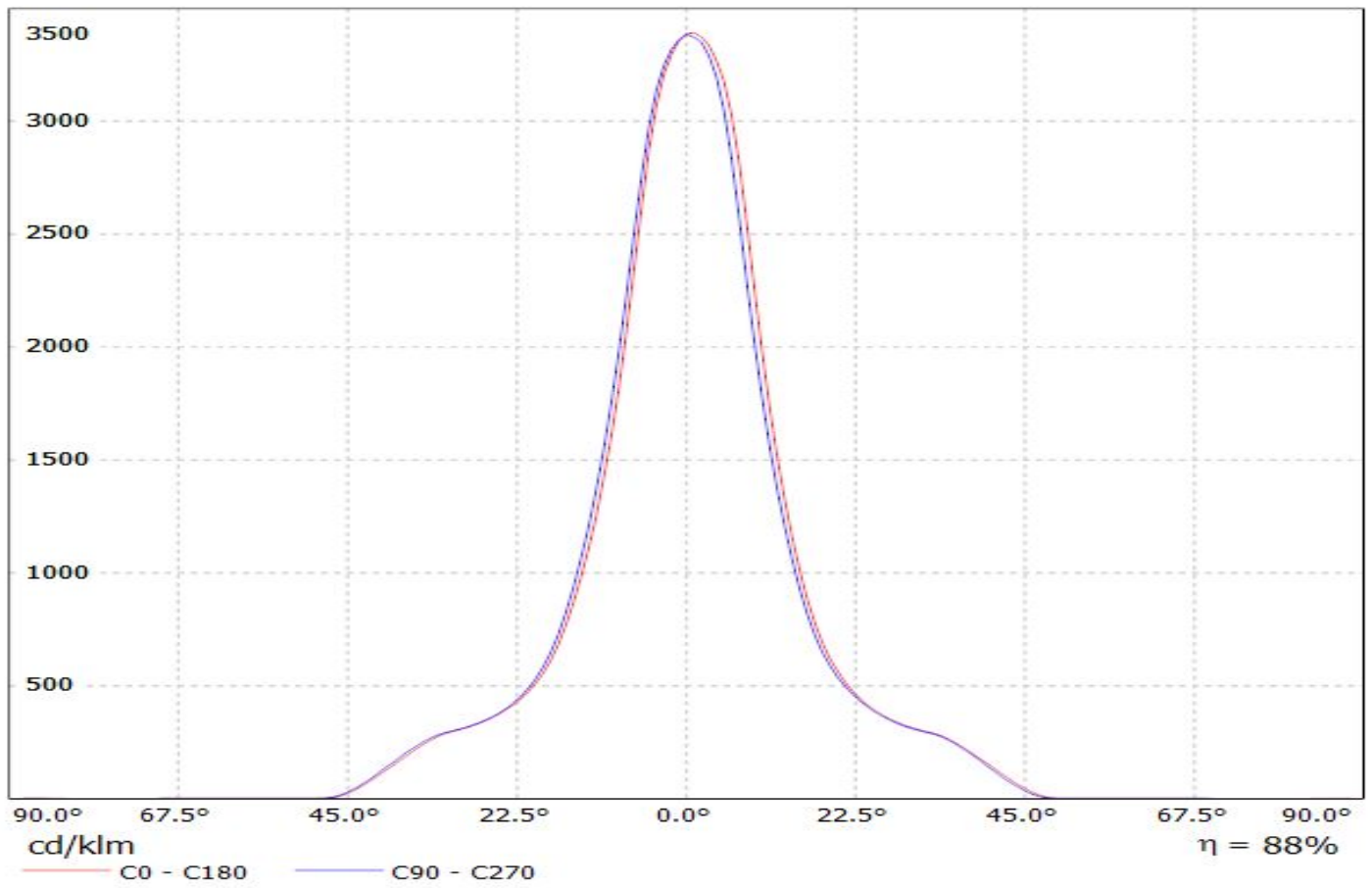
Luminaire: LEDiL Oy CN12483_MIRELLA-50-S-DL_(Mini_Zenigata) Eff.84.2%
Lamps: 1 x Mini_Zenigata (803.772lm@250mA)



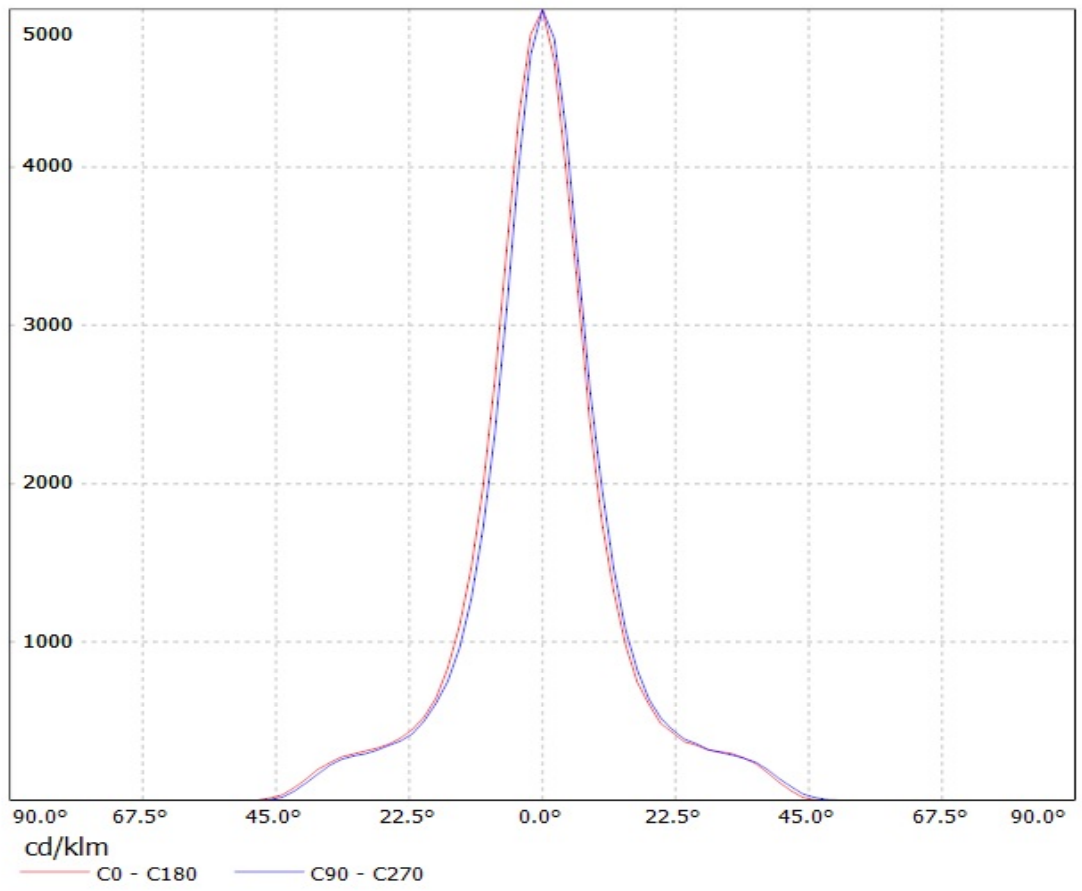
Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(SLE-G5_LES-6)_(C13083_PF-SOCKET)
Lamps: 1 x Tridonic_SLE-G5_LES-6_468.743lm@100mA_P=3.3717W_I=0.100A



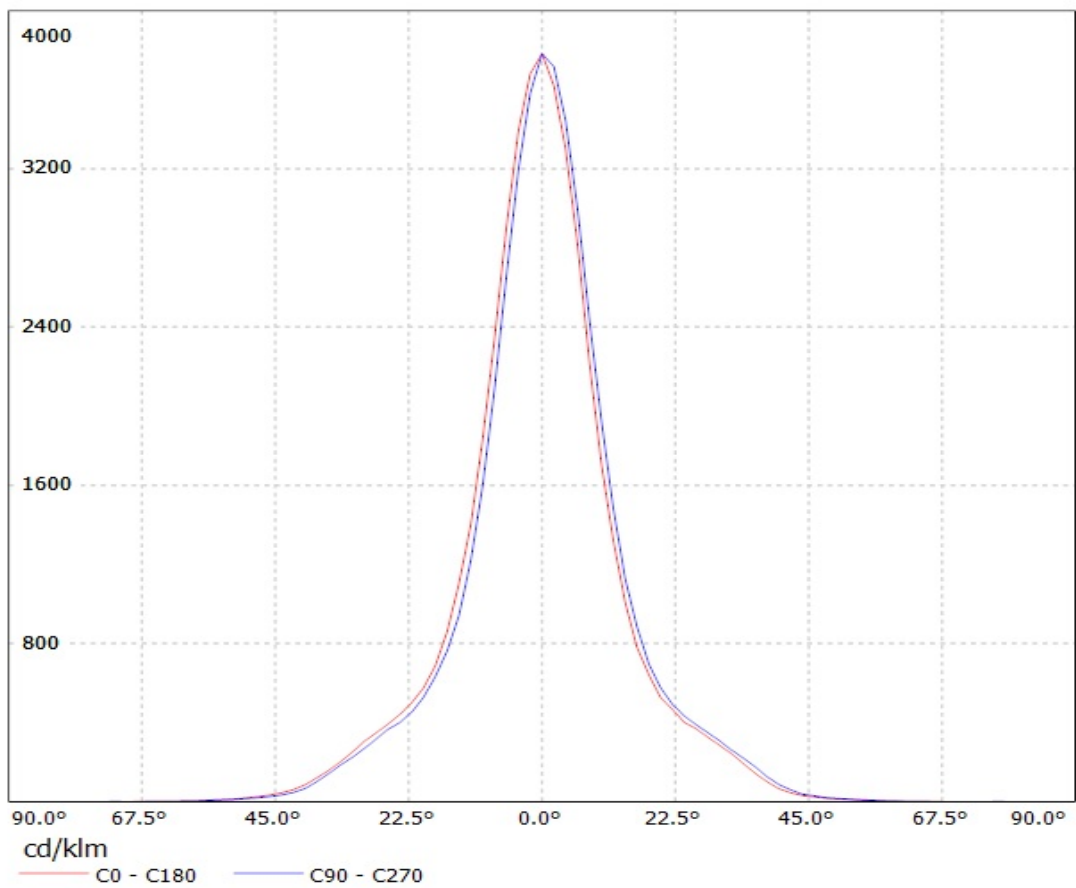
Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(SLE-G5_LES-11)
Lamps: 1 x Tridonic_SLE-G5_LES-11_1166.25lm@250mA_P=8.3218W_I=0.250A



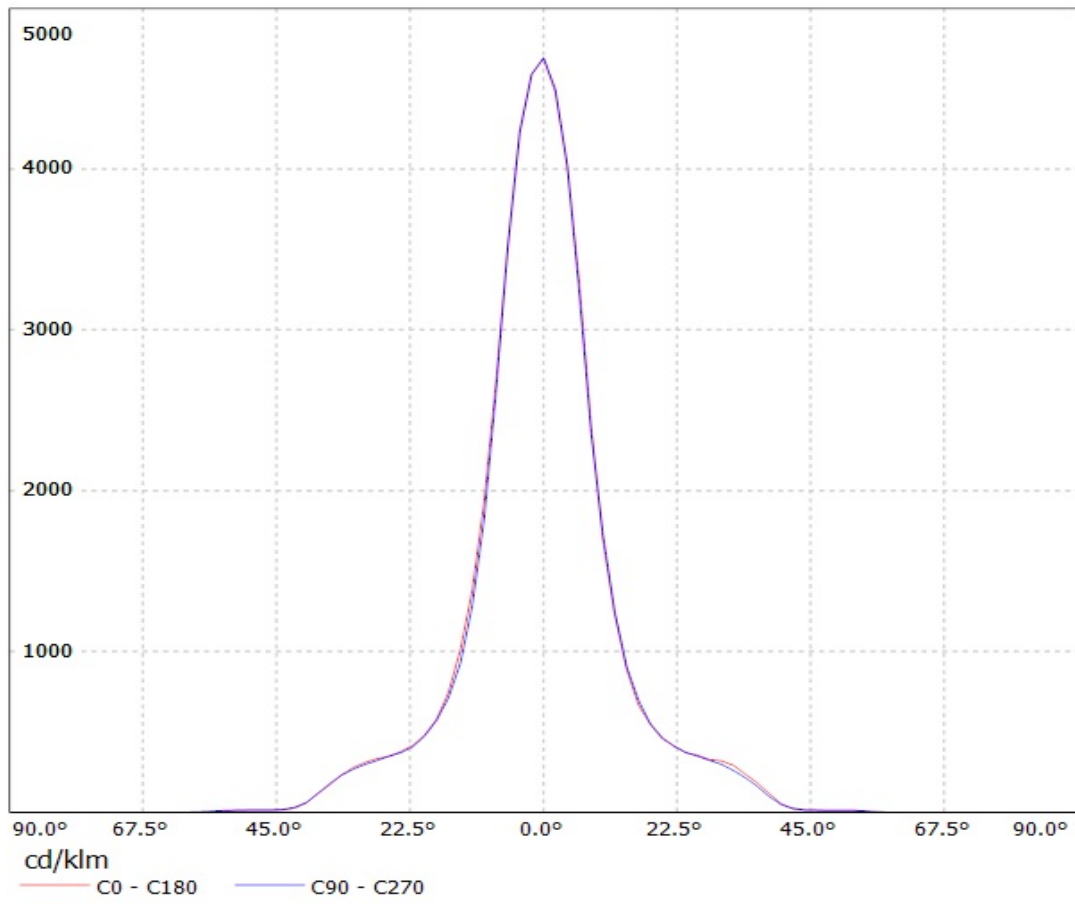
Luminaire: LEDil Oy CN13764_MIRELLA-50-S-PF_(STARK_SLE_G3_LES10) Efficiency=88%
Lamps: 1 x Tridonic Stark SLE G3 LES10 (STARK-SLE-PURE-G3-10-1000-830-CLA) 453lm @ 250mA CCT=3000K P=4.3W I=250mA



Luminaire: LEDil Oy CN13767_MIRELLA-50-S-DL-PF_(STARK_SLE_G3_LES10) Efficiency=83%
Lamps: 1 x Tridonic Stark SLE G3 LES10 (STARK-SLE-PURE-G3-10-1000-830-CLA) 453lm @ 250mA CCT=3000K P=4.3W I=250mA



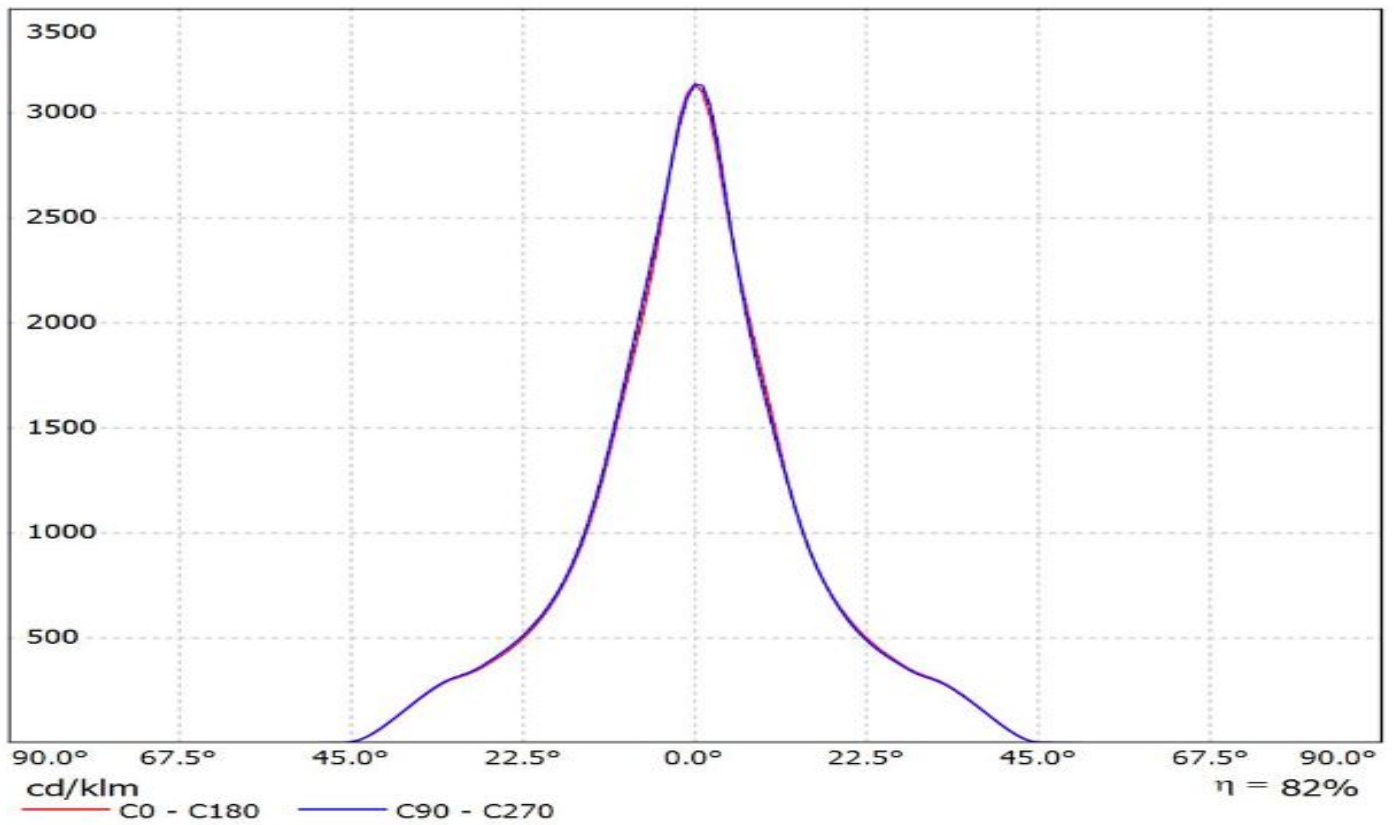
Luminaire: LEDil Oy CN13770 MIRELLA-50-S-CL-PF_(STARK_SLE_G3_LES10) Efficiency=82%
Lamps: 1 x Tridonic Stark SLE G3 LES10 (STARK-SLE-PURE-G3-10-1000-830-CLA) 453lm @ 250mA CCT=3000K P=4.3W I=250mA



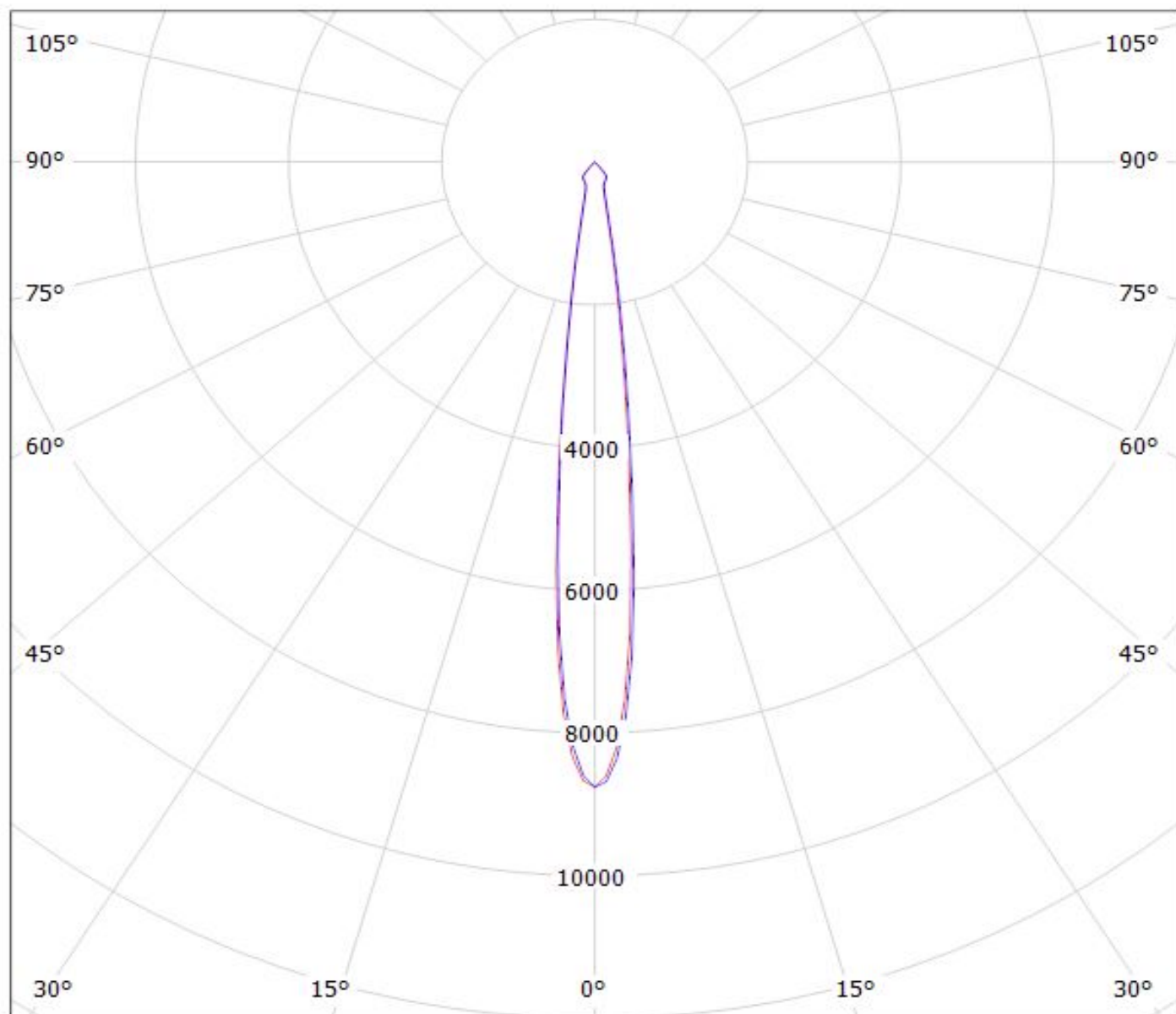
**Ledil CN14752_MIRELLA-50-S-PF-XTM_(Xicato_XTM_9mm_LES) / LDC
(Linear)**

Luminaire: Ledil CN14752_MIRELLA-50-S-PF-XTM_(Xicato_XTM_9mm_LES)

Lamps: 1 x Xicato_XTM_9mm_LES_(XTM09953513CCA_00)_416.562lm@250mA_P=5.5W_I=0.25A



Luminaire: LEDiL Oy CN13764_MIRELLA-50-S-PF_(V6) Eff.90.2%
Lamps: 1 x BRIDGELUX_V6_488.215lm@250mA_P=5.22041W_I=249.9mA



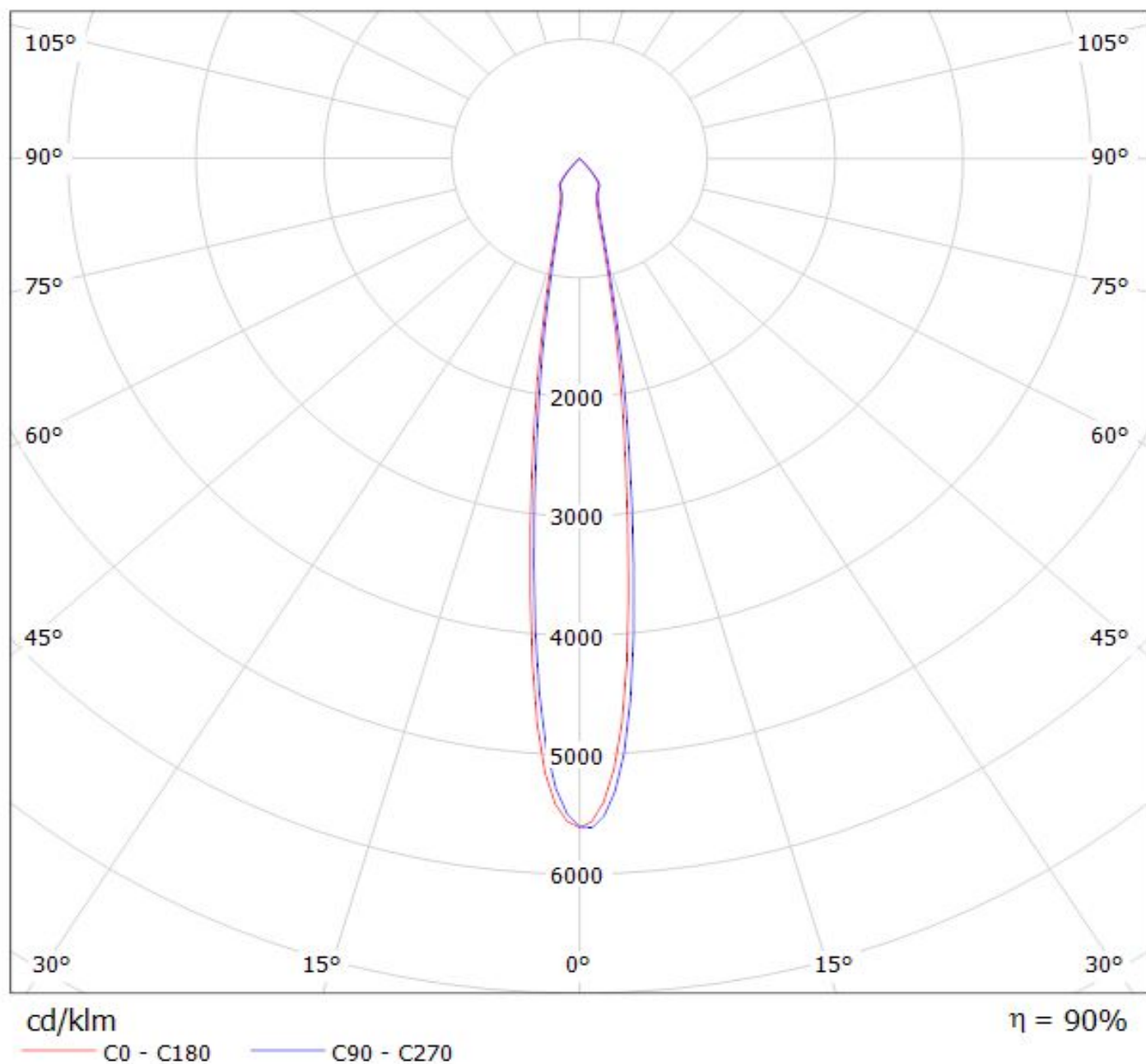
cd/klm

— C0 - C180

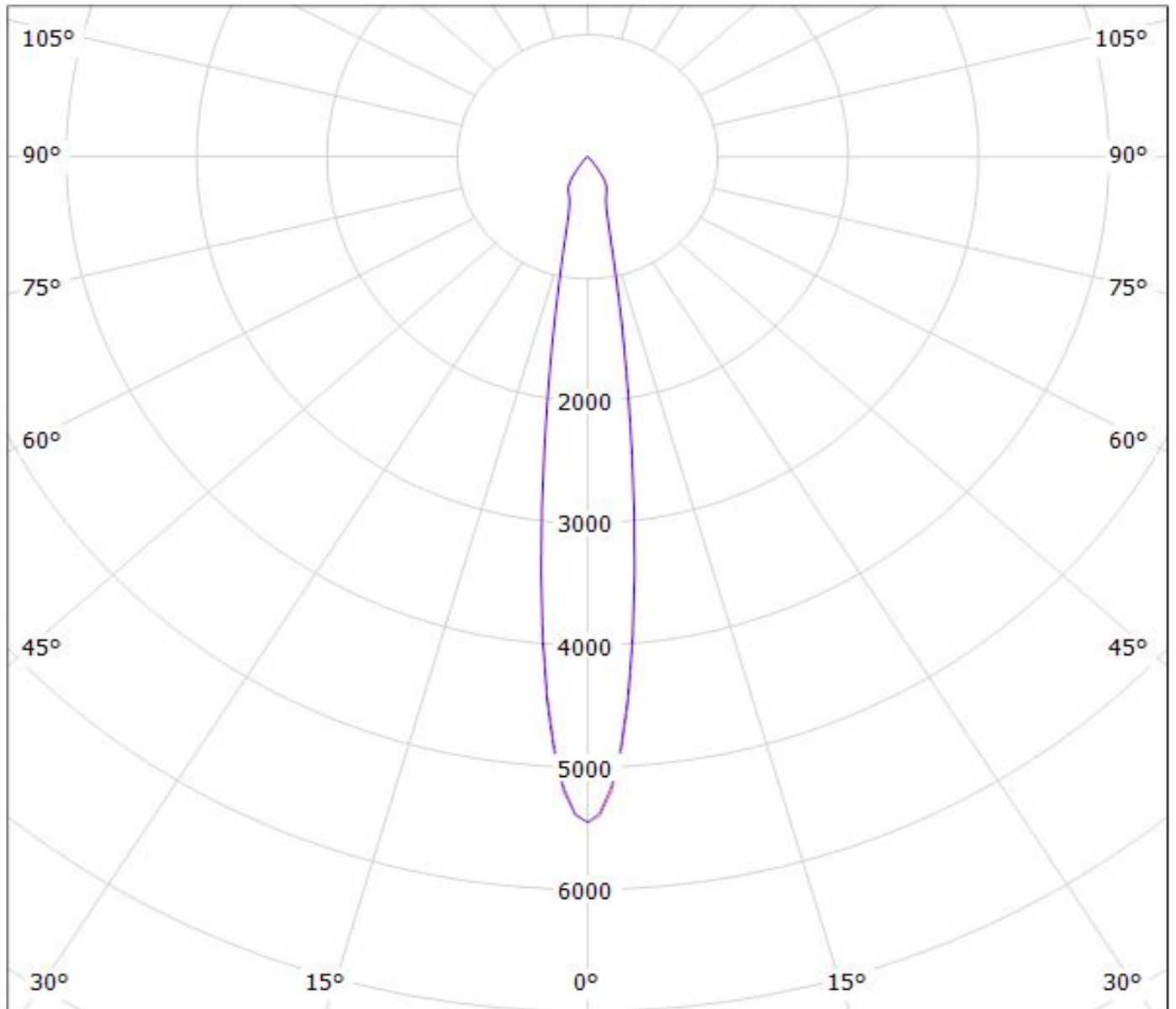
— C90 - C270

$\eta = 90\%$

Luminaire: LEDiL Oy CN13764_MIRELLA-50-S-PF_(V8) Eff.90.3%
Lamps: 1 x BRIDGELUX_V8_847.064lm@250mA_P=8.83692W_I=249.8mA



Luminaire: LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(V6) Eff.83.9%
Lamps: 1 x BRIDGELUX_V6_488.215lm@250mA_P=5.22041W_I=249.9mA

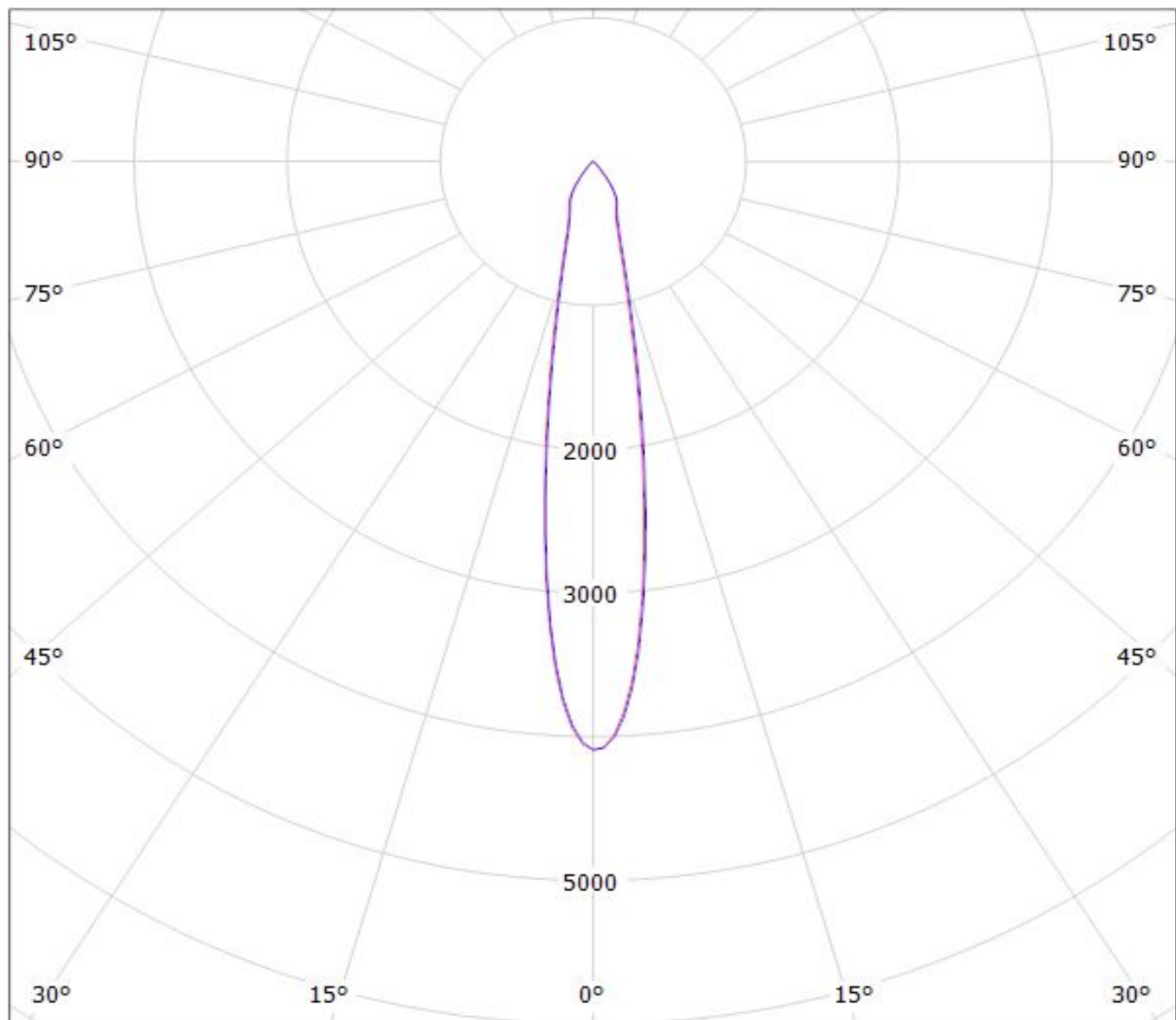


cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(V8) Eff.84.8%
Lamps: 1 x BRIDGELUX_V8_847.064lm@250mA_P=8.83692W_I=249.8mA



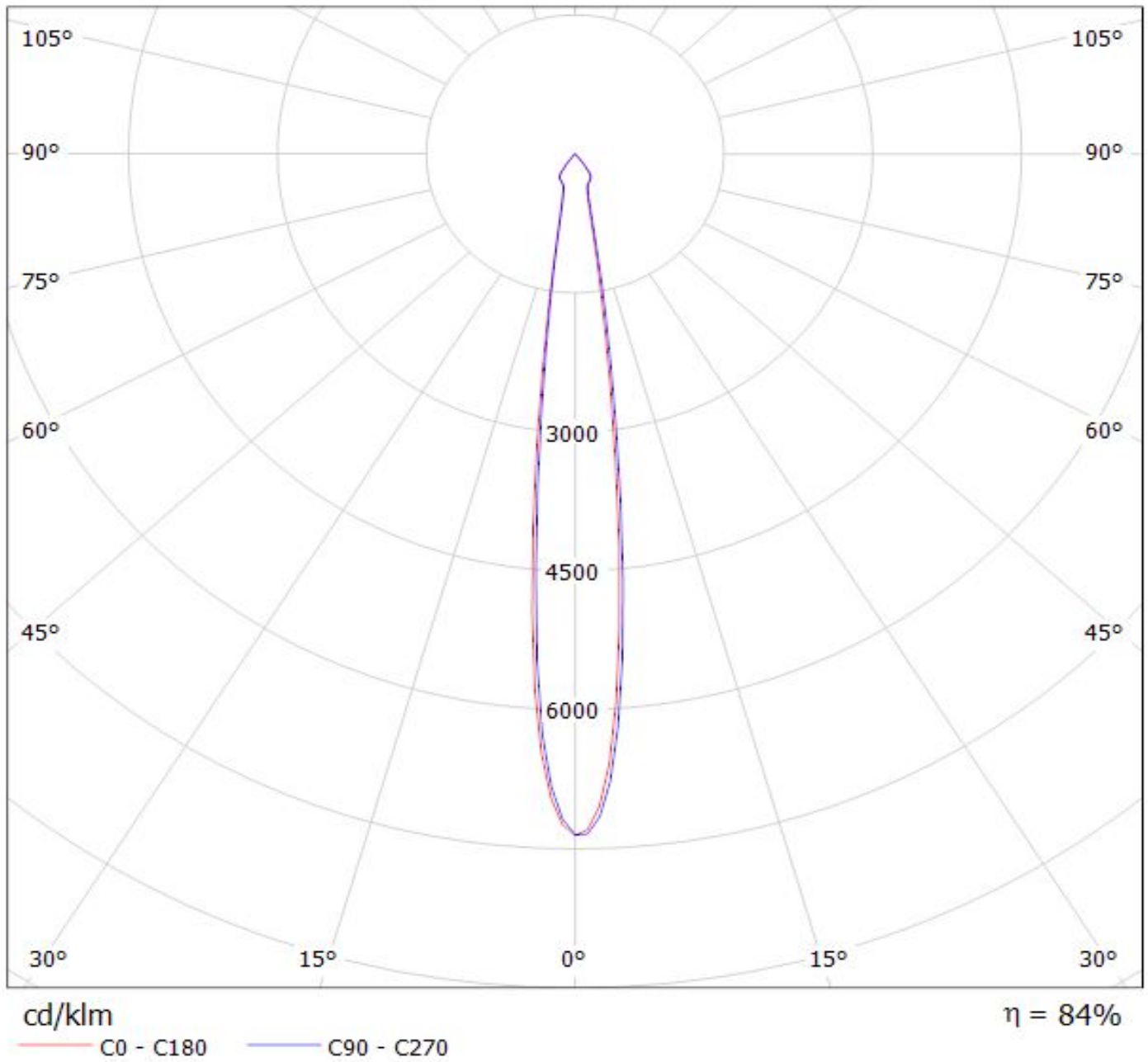
cd/klm

— C0 - C180

— C90 - C270

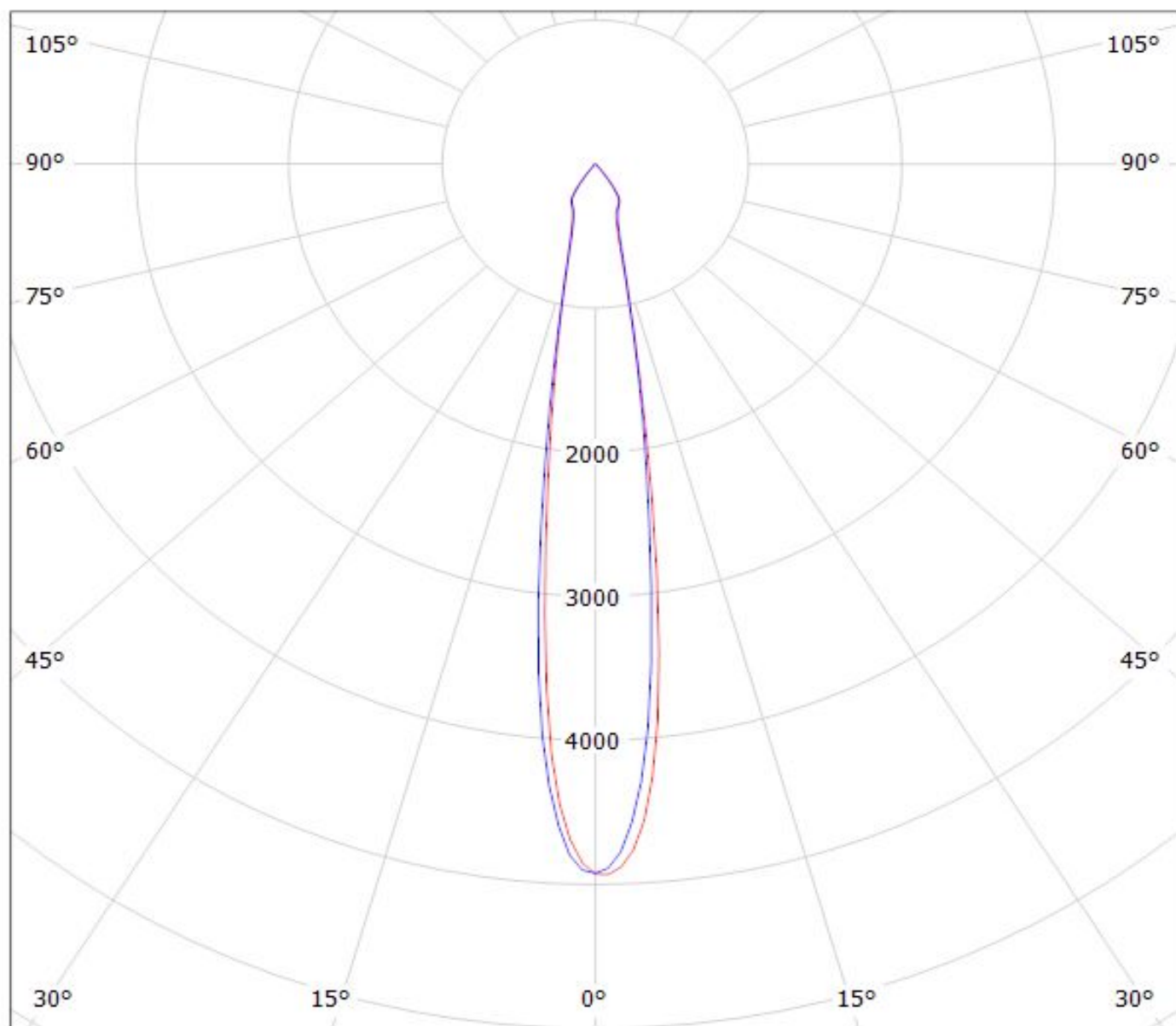
$\eta = 85\%$

Luminaire: LEDiL Oy CN13770_MIRELLA-50-S-CL-PF_(V6) Eff.84.2%
Lamps: 1 x BRIDGELUX_V6_488.215lm@250mA_P=5.22041W_I=249.9mA



Luminaire: LEDiL Oy CN13770_MIRELLA-50-S-CL-PF_(V8) Eff.84.5%

Lamps: 1 x BRIDGELUX_V8_847.064lm@250mA_P=8.83692W_I=249.8mA



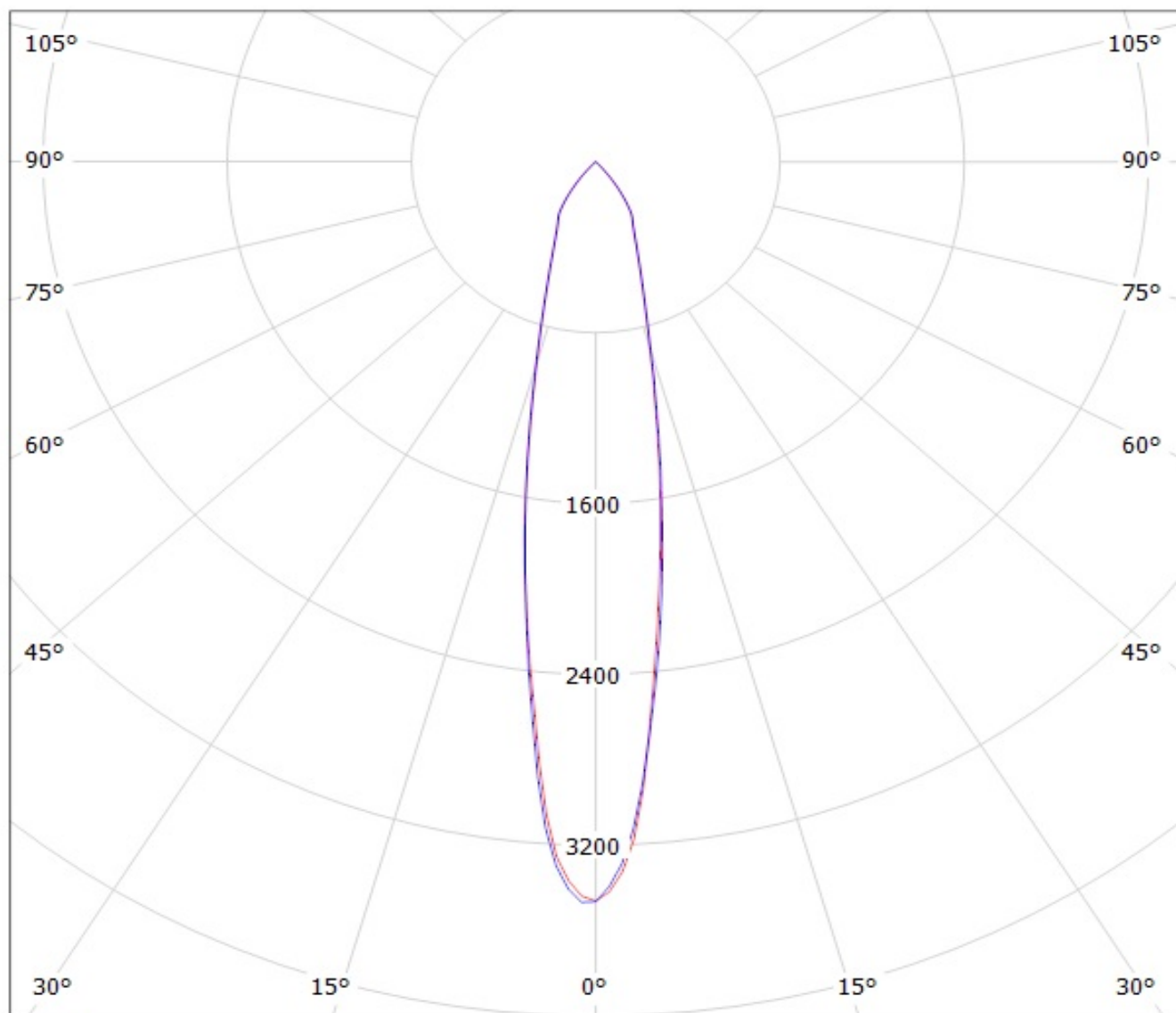
cd/klm

— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN13917_MIRELLA-50-S-PF-VERO10_(VERO10) Eff: 88%
Lamps: 1 x Bridgelux_VERO10_(BXRC-30E1000B) 660lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA

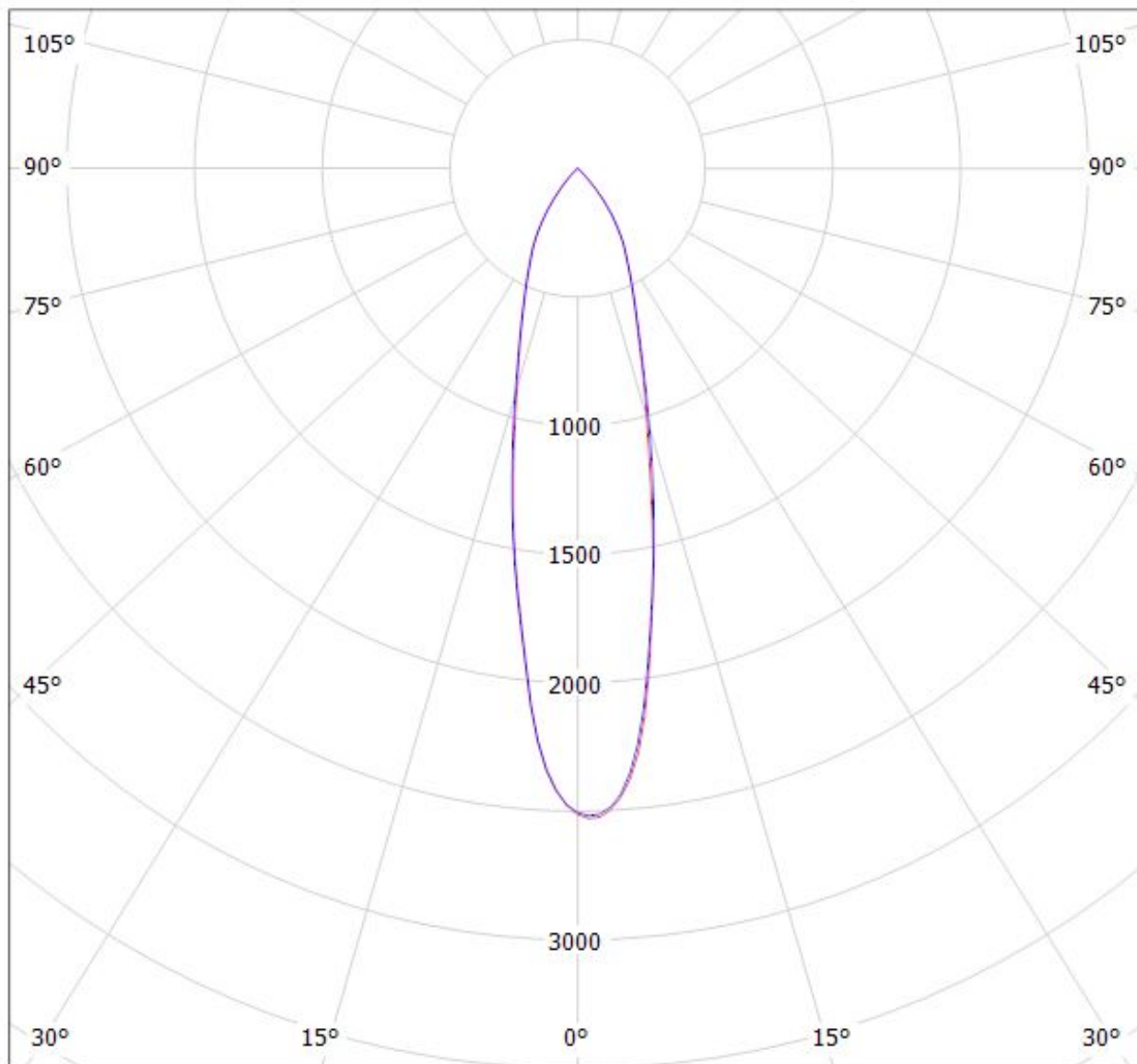


cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF Eff.89.1%

Lamps: 1 x Bridgelux_VERO13_(BXR30E2000C)_989.57lm@250mA_P=7.48526W_I=249.8mA

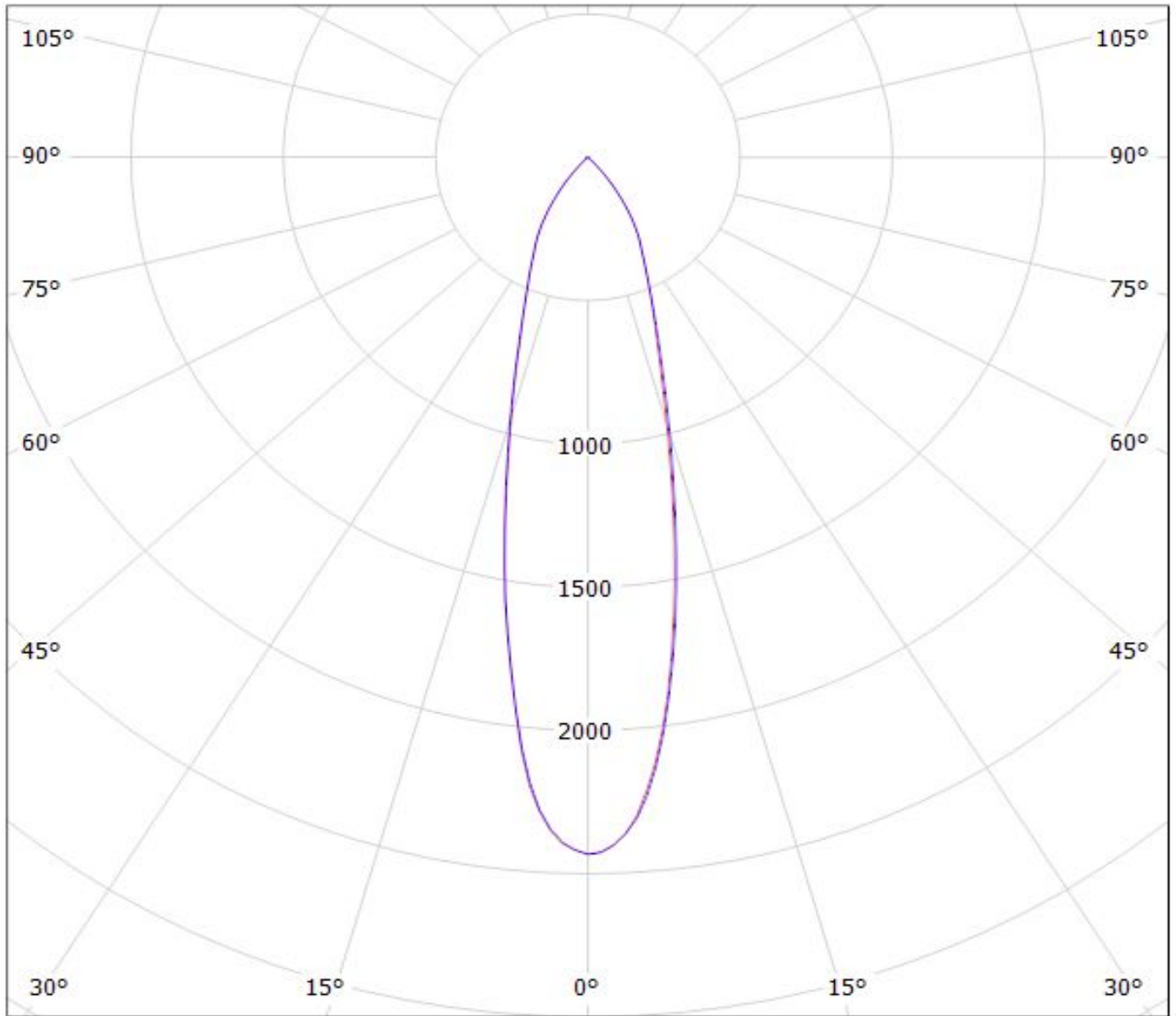


cd/klm

$\eta = 89\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(XENIO_13MM)
Lamps: 1 x XENIO_13MM_2066.26lm@?mA_P=23W_I=?A



cd/klm

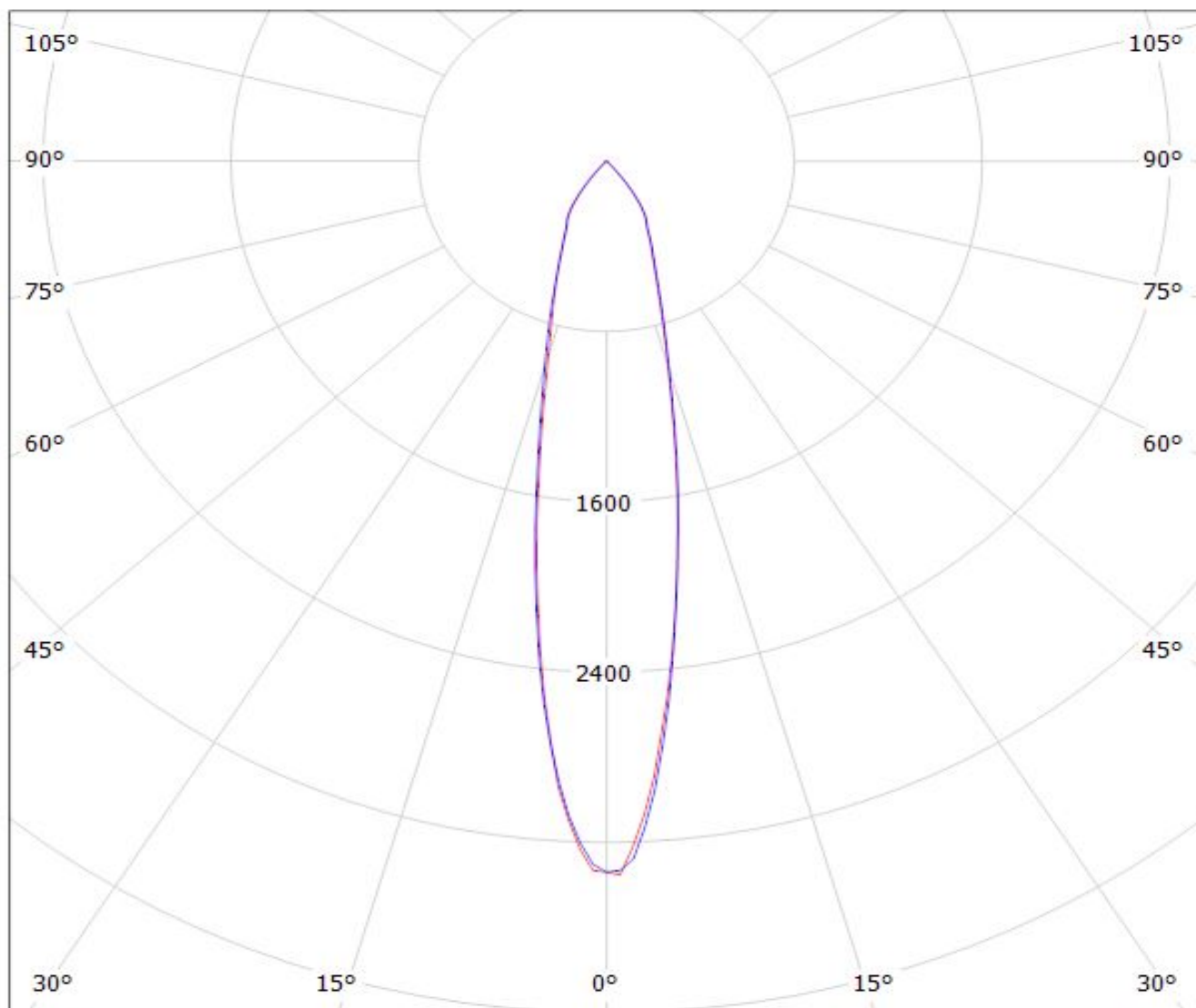
— C0 - C180

— C90 - C270

$\eta = 87\%$

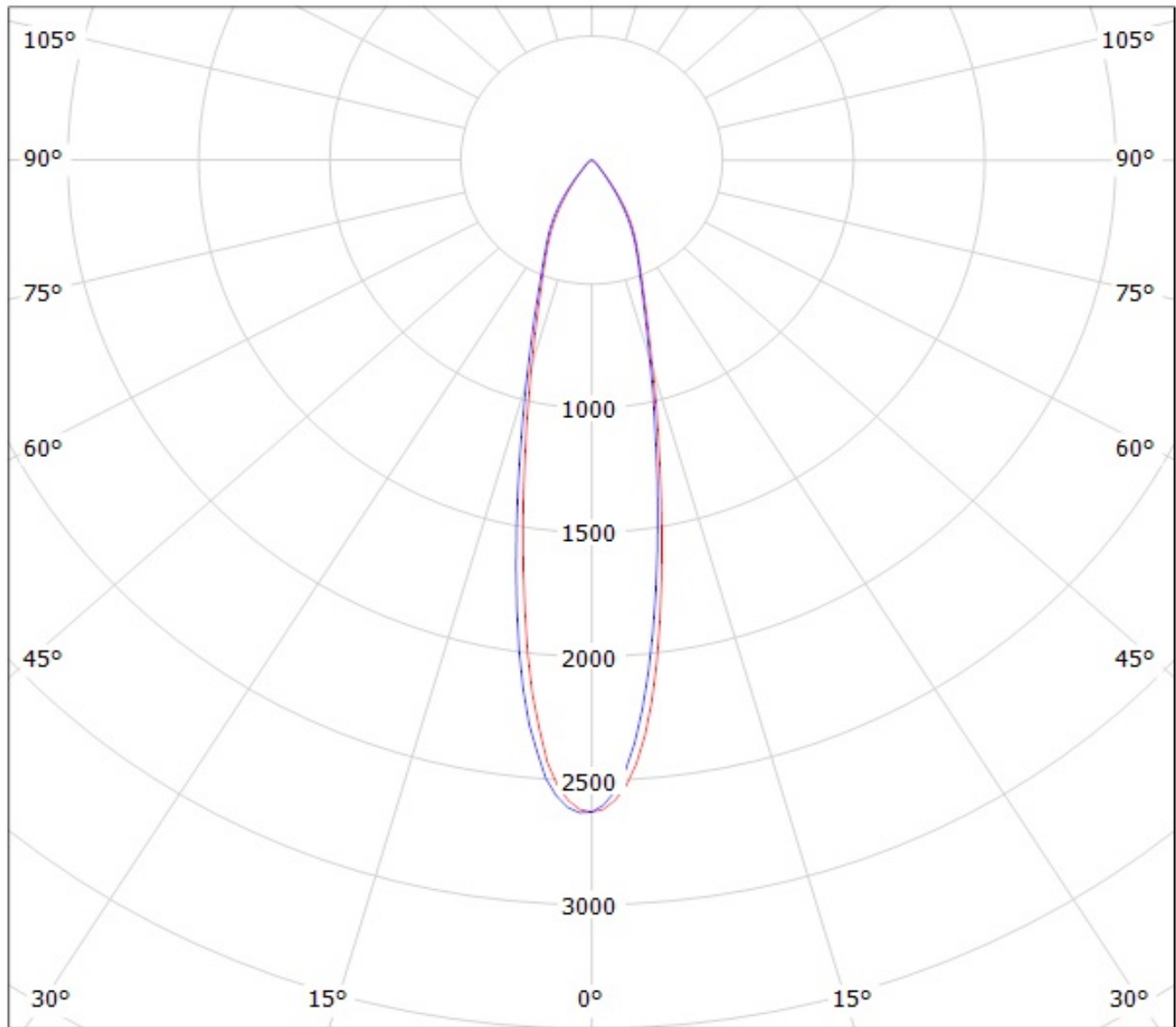
Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(V10_Gen7)

Lamps: 1 x Bridgelux_V10_Gen7_(BXRE-30G2000-B)_953.189lm@250mA_P=8.52368W_I=0.25A



— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14136_MIRELLA-50-S-DL-PF-VERO10_(VERO10) Eff. 83%
Lamps: 1 x Bridgelux_VERO10_(BXRC-30E1000B) 665lm@250mA_CCT=3000K_P=6.21802W_I=249.8mA

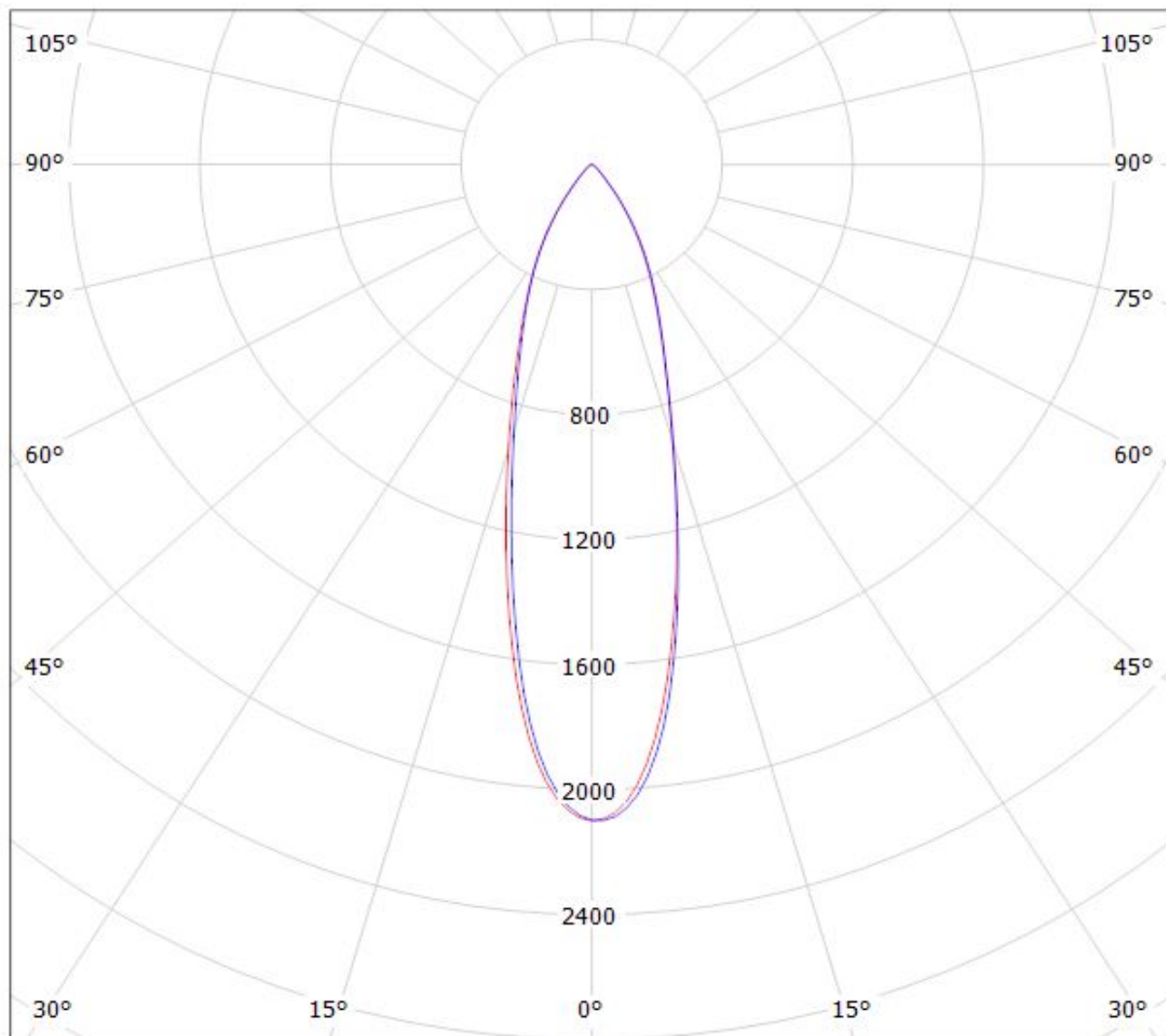


cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-PF-DL

Lamps: 1 x Bridgelux_VERO13_(BXRC-30E2000C)_989.57lm@250mA_P=7.48526W_I=249.8mA



cd/klm

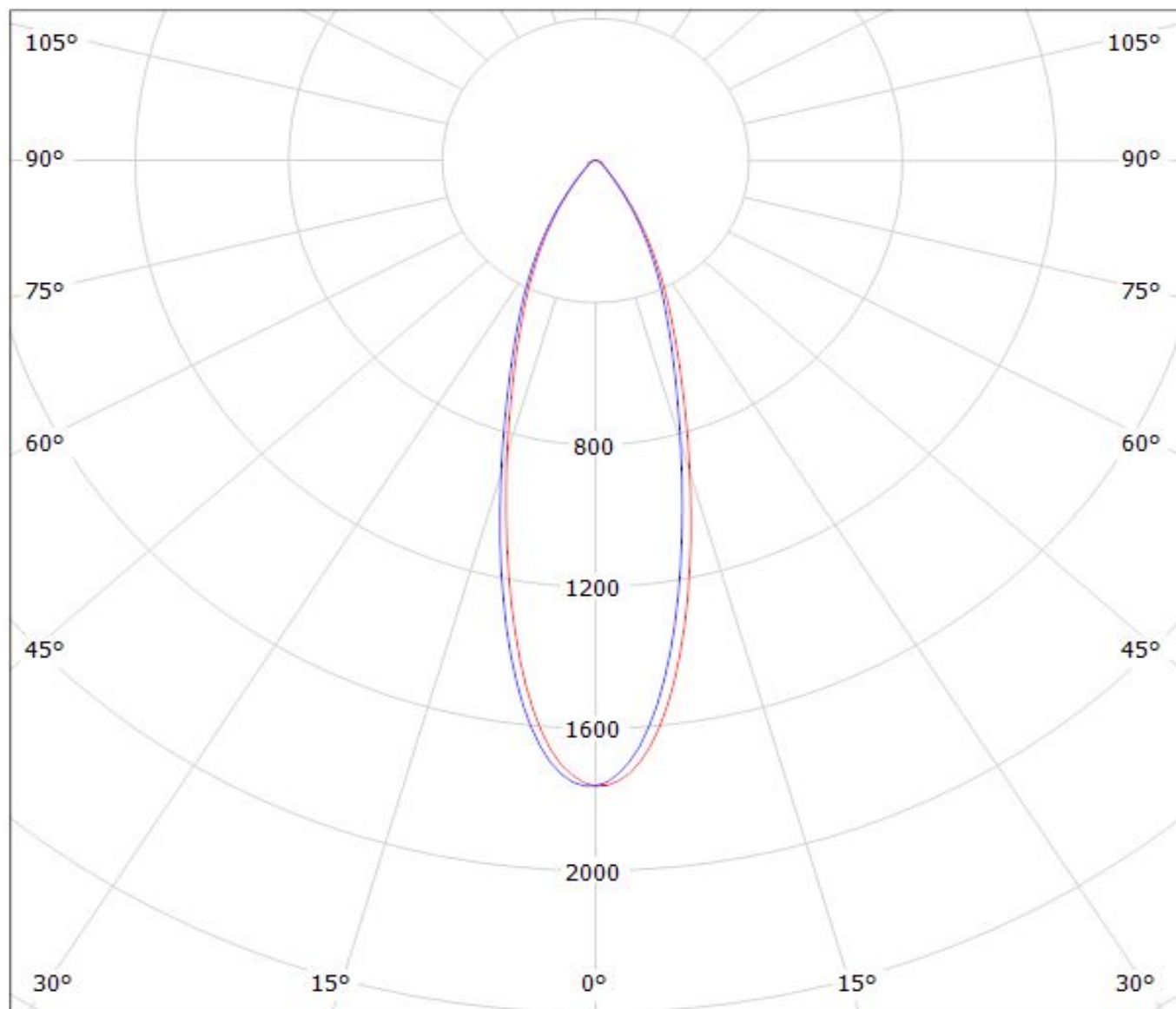
$\eta = 83\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(XENIO_13MM)

Lamps: 1 x XENIO_13MM_2066.26lm@?mA_P=23W_I=?A



cd/klm

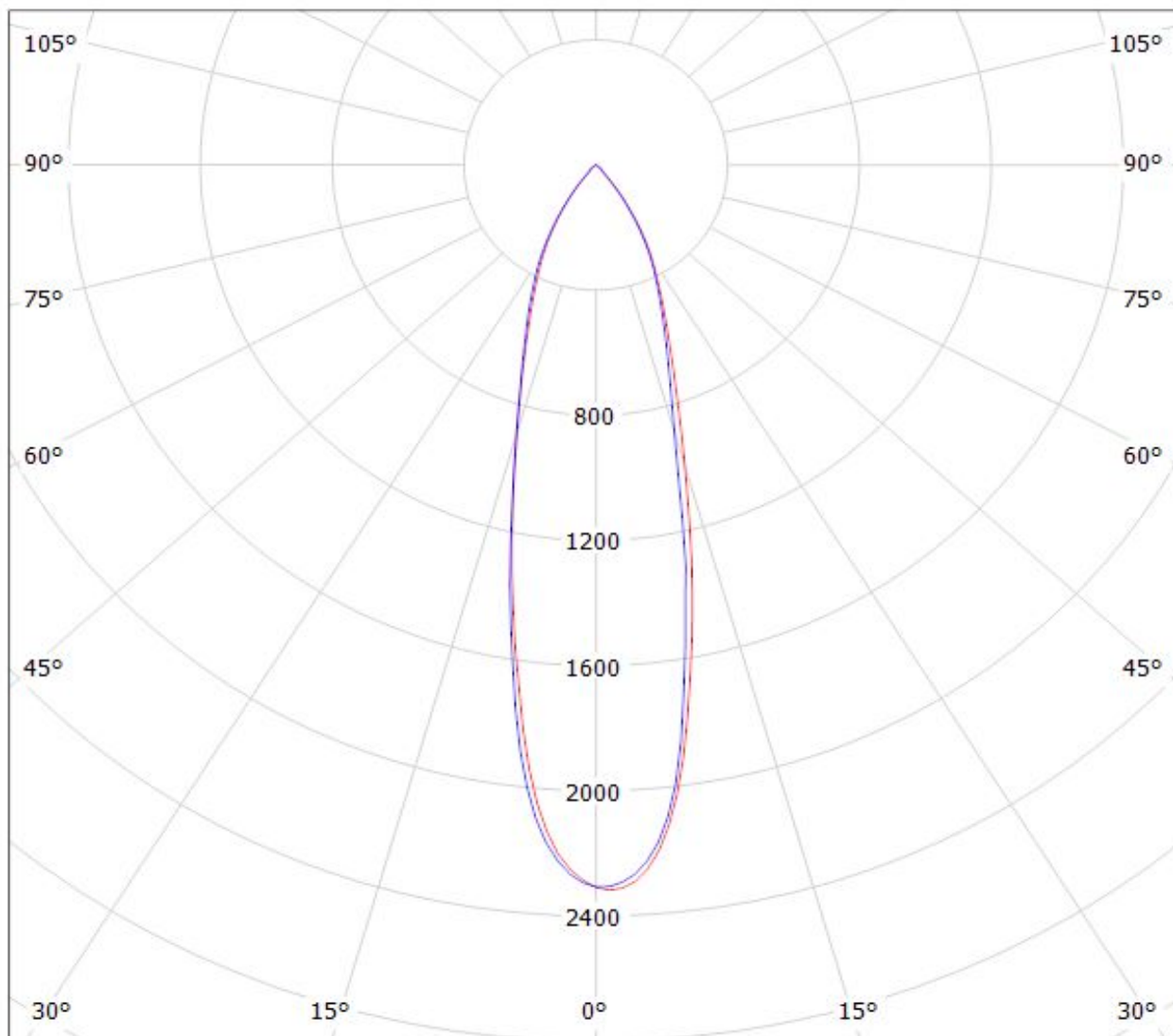
— C0 - C180

— C90 - C270

$\eta = 81\%$

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-PF-CL

Lamps: 1 x Bridgelux_VERO13_(BXRC-30E2000C)_989.57lm@250mA_P=7.48526W_I=249.8mA



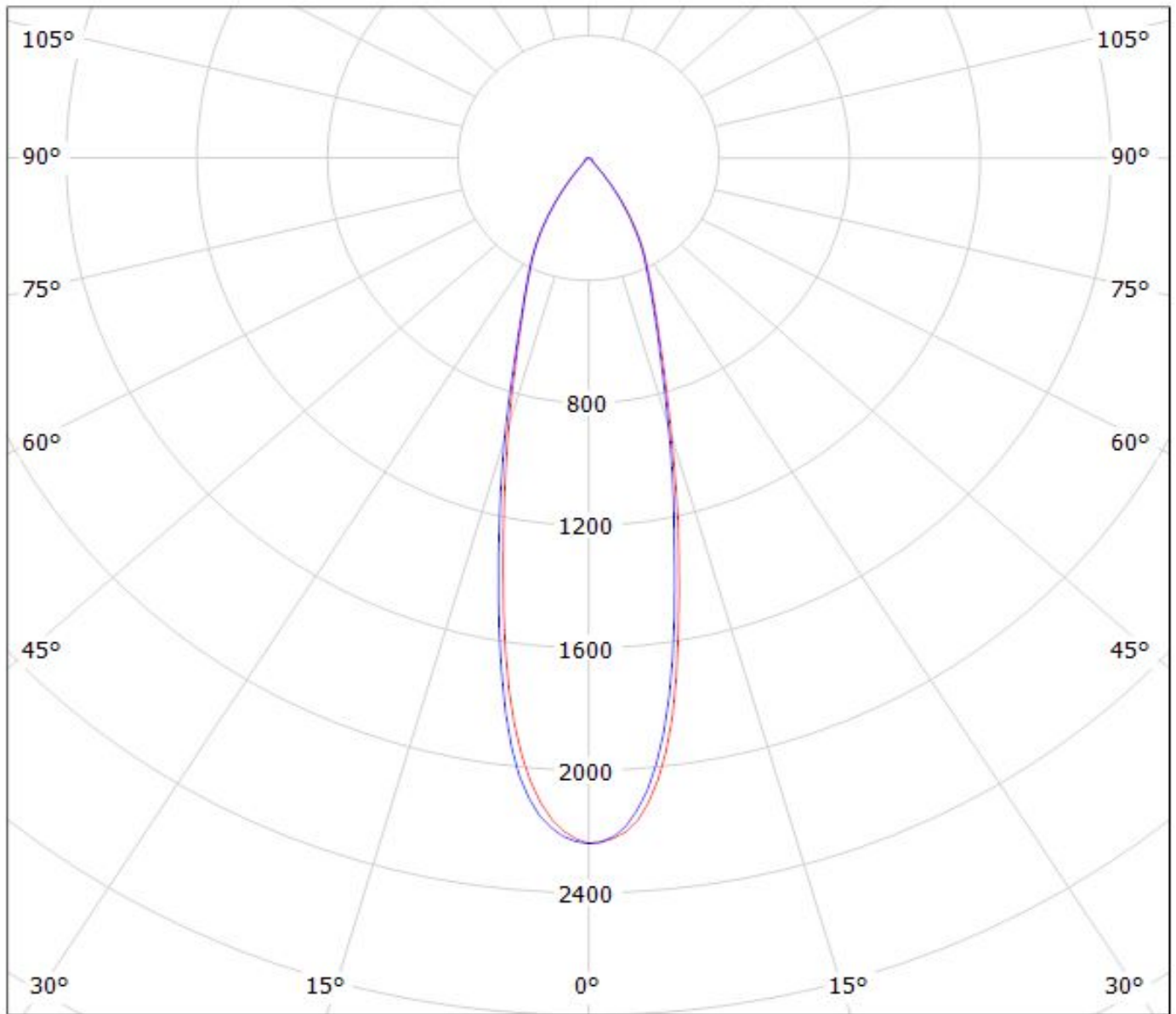
cd/klm

— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(XENIO_13MM)
Lamps: 1 x XENIO_13MM_2066.26lm@?mA_P=23W_I=?A

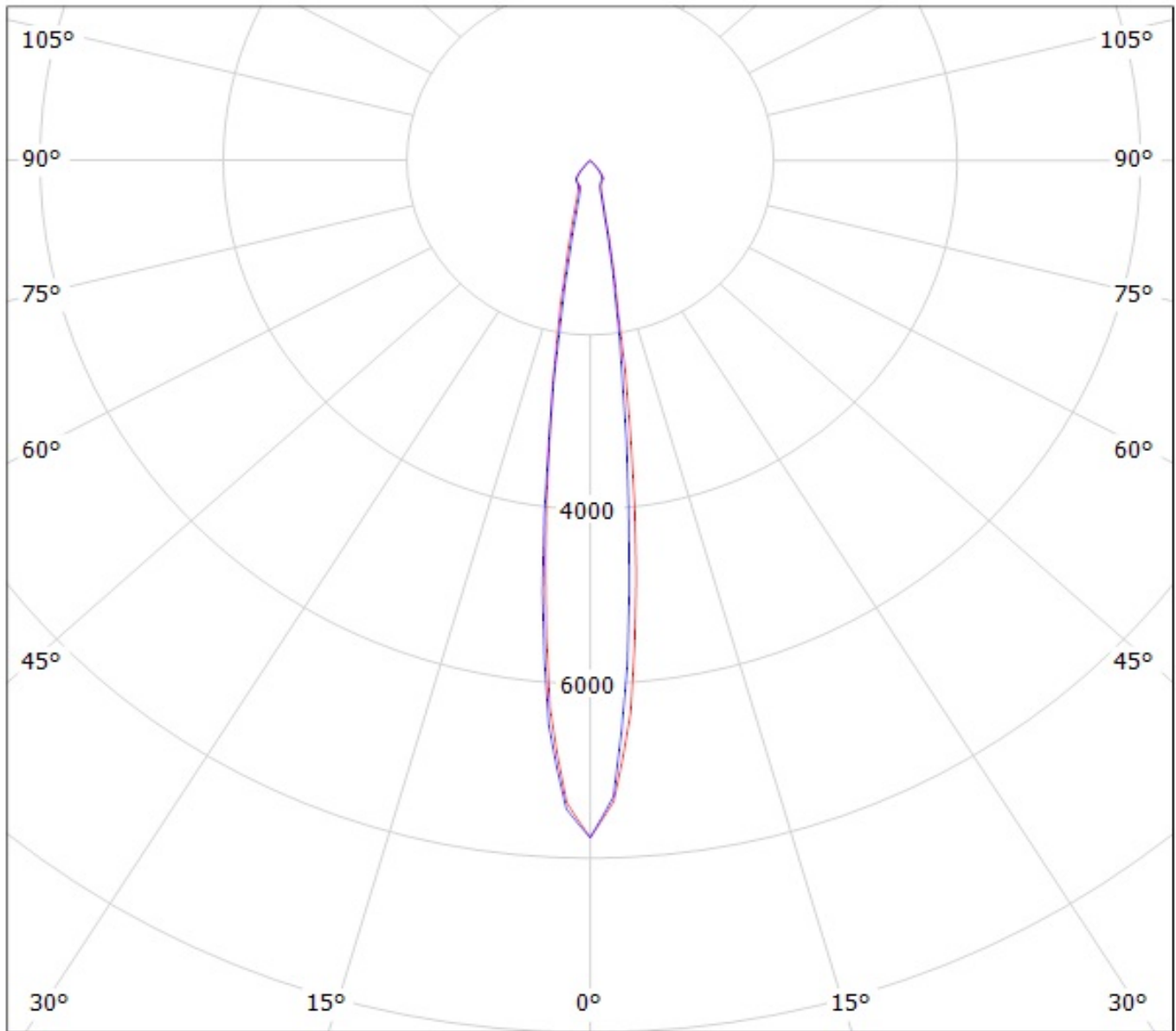


cd/klm

— C0 - C180 — C90 - C270

$\eta = 83\%$

Luminaire: Ledil oy CN13127_MIRELLA-50-S-PF (Citizen CII010 113lm @ 100mA) Efficiency=88%
Lamps: 1 x Citizen CII010 113lm @ 100mA

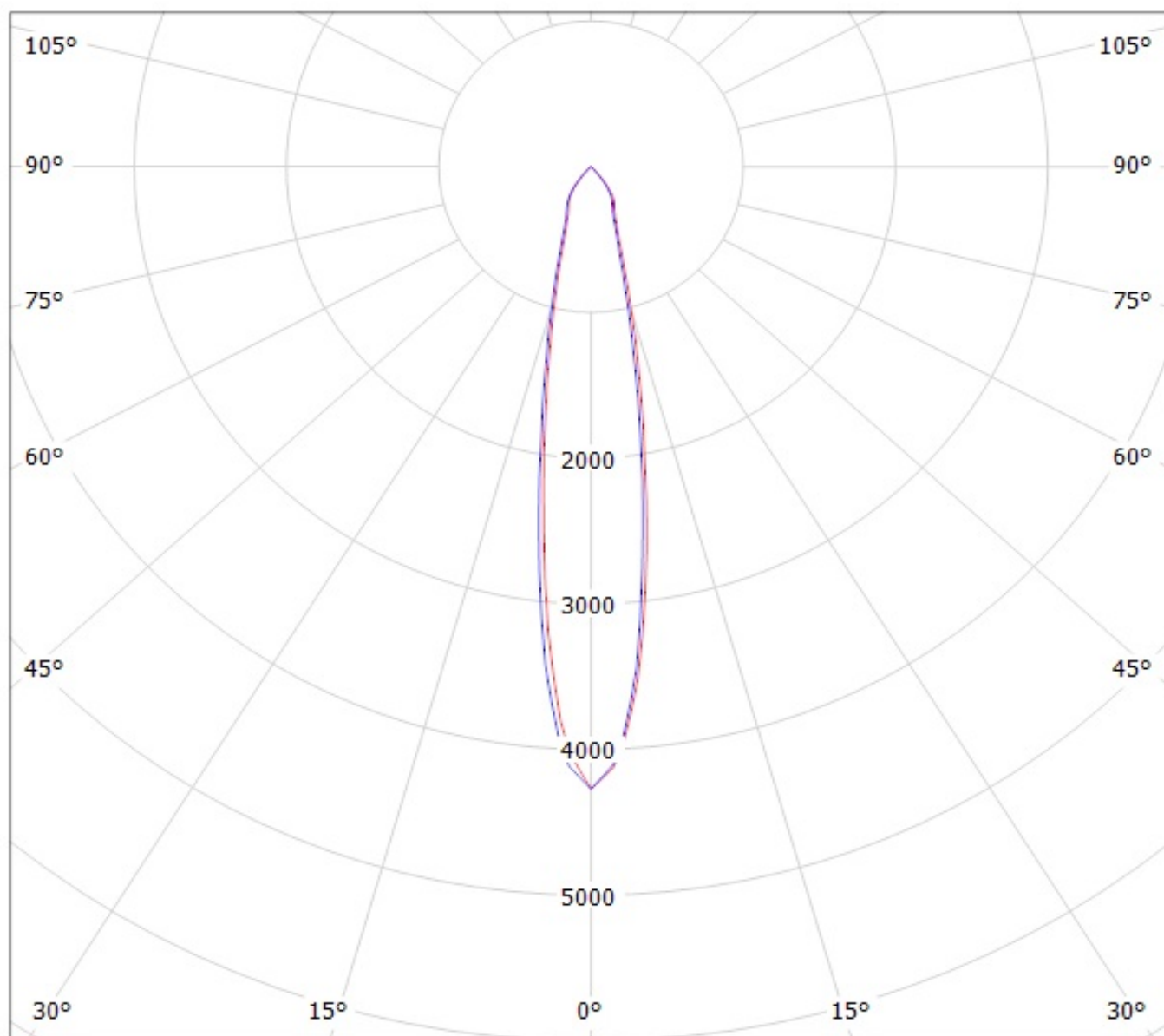


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF (Citizen CII020 361lm @ 100mA) Efficiency=87%
Lamps: 1 x Citizen CII020 361lm @ 100mA



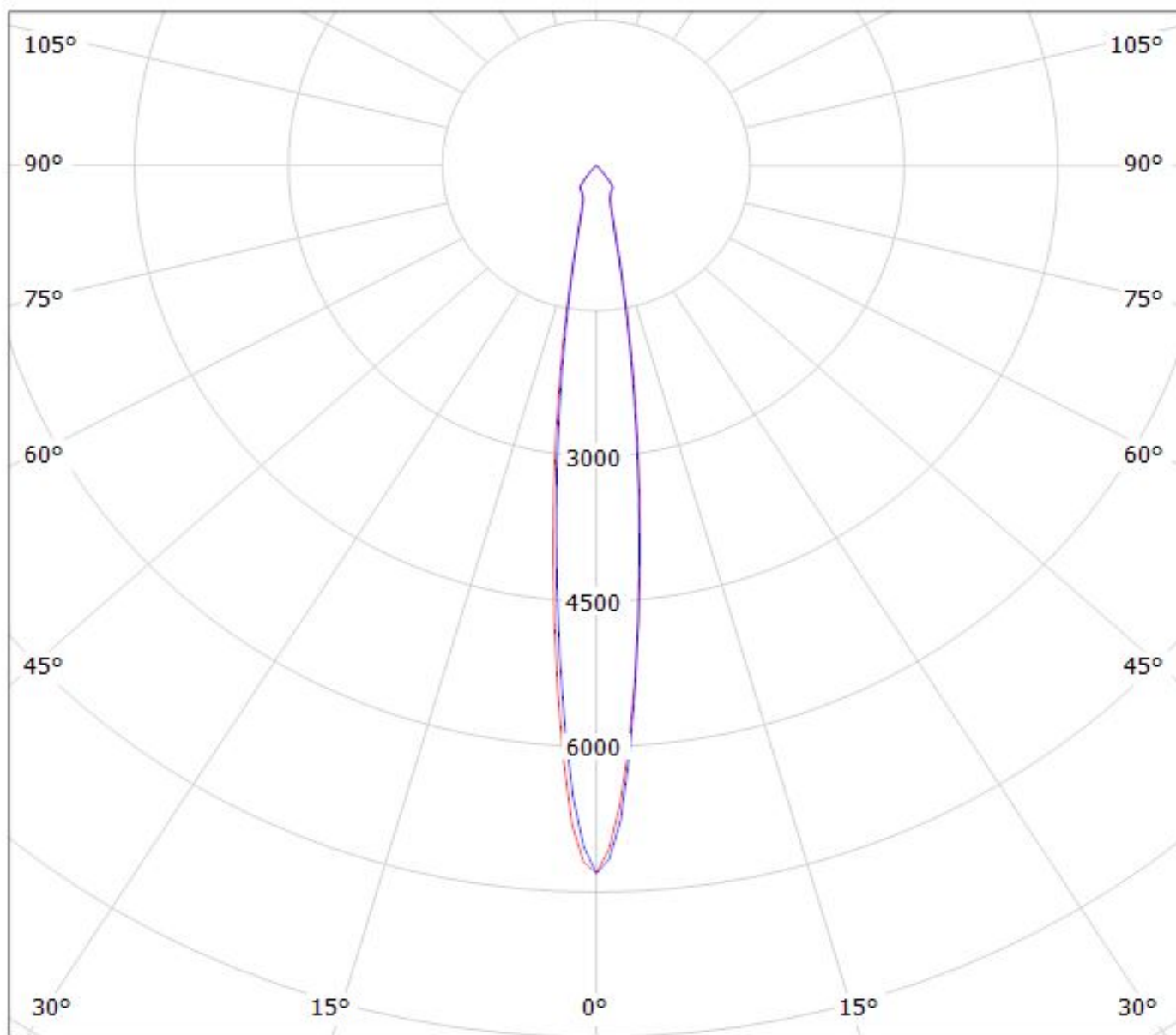
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(CLU700)

Lamps: 1 x Citizen_CLU700_C13083_PF-SOCKET_394.785lm@100mA_P=2.92999W_I=0.1044A



cd/klm

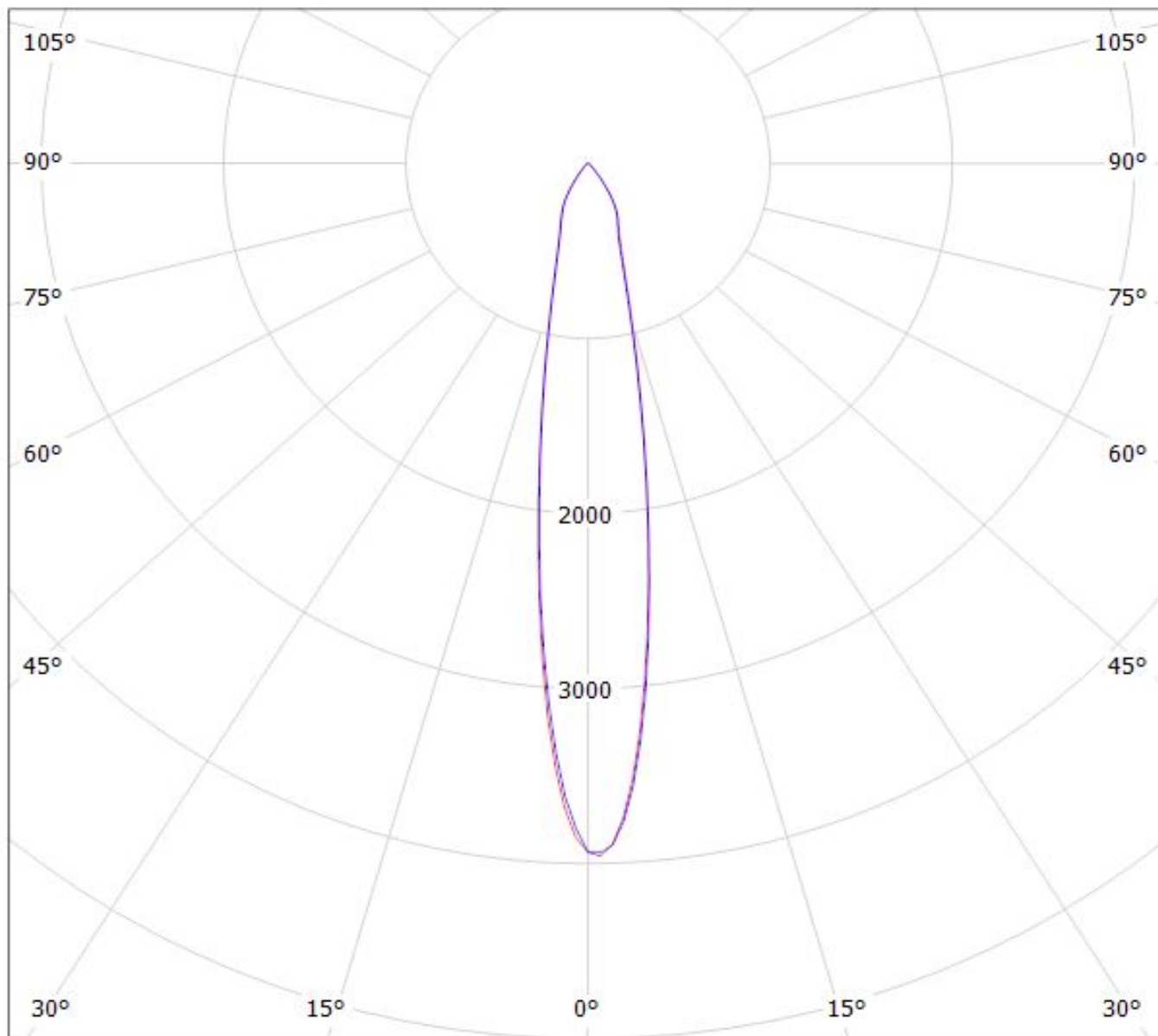
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CLU700)

Lamps: 1 x Citizen_CLU700_C13083_PF-SOCKET_394.785lm@100mA_P=2.92999W_I=0.1044A



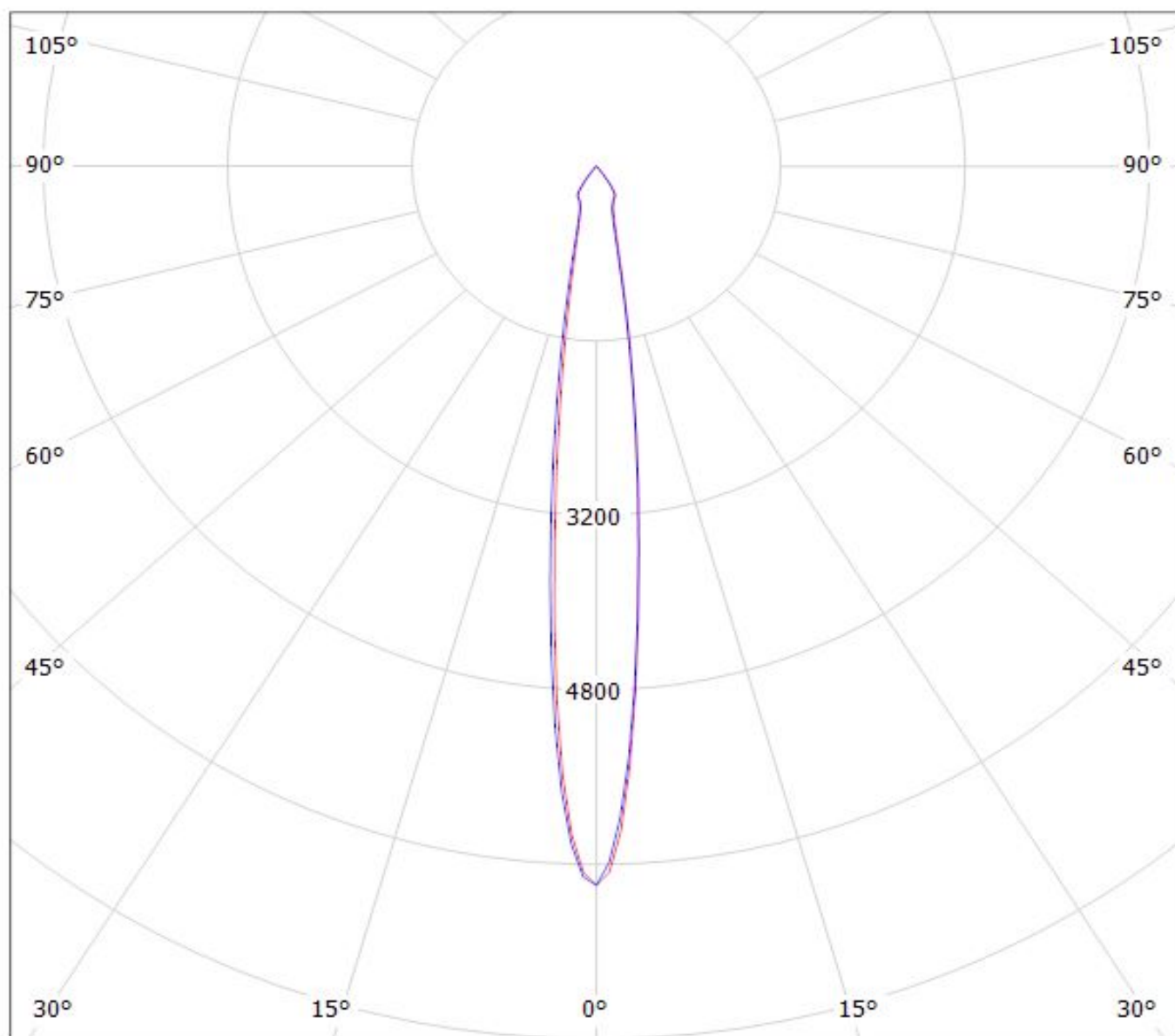
cd/klm

$\eta = 82\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CLU700)

Lamps: 1 x Citizen_CLU700_C13083_PF-SOCKET_394.785lm@100mA_P=2.92999W_I=0.1044A



cd/klm

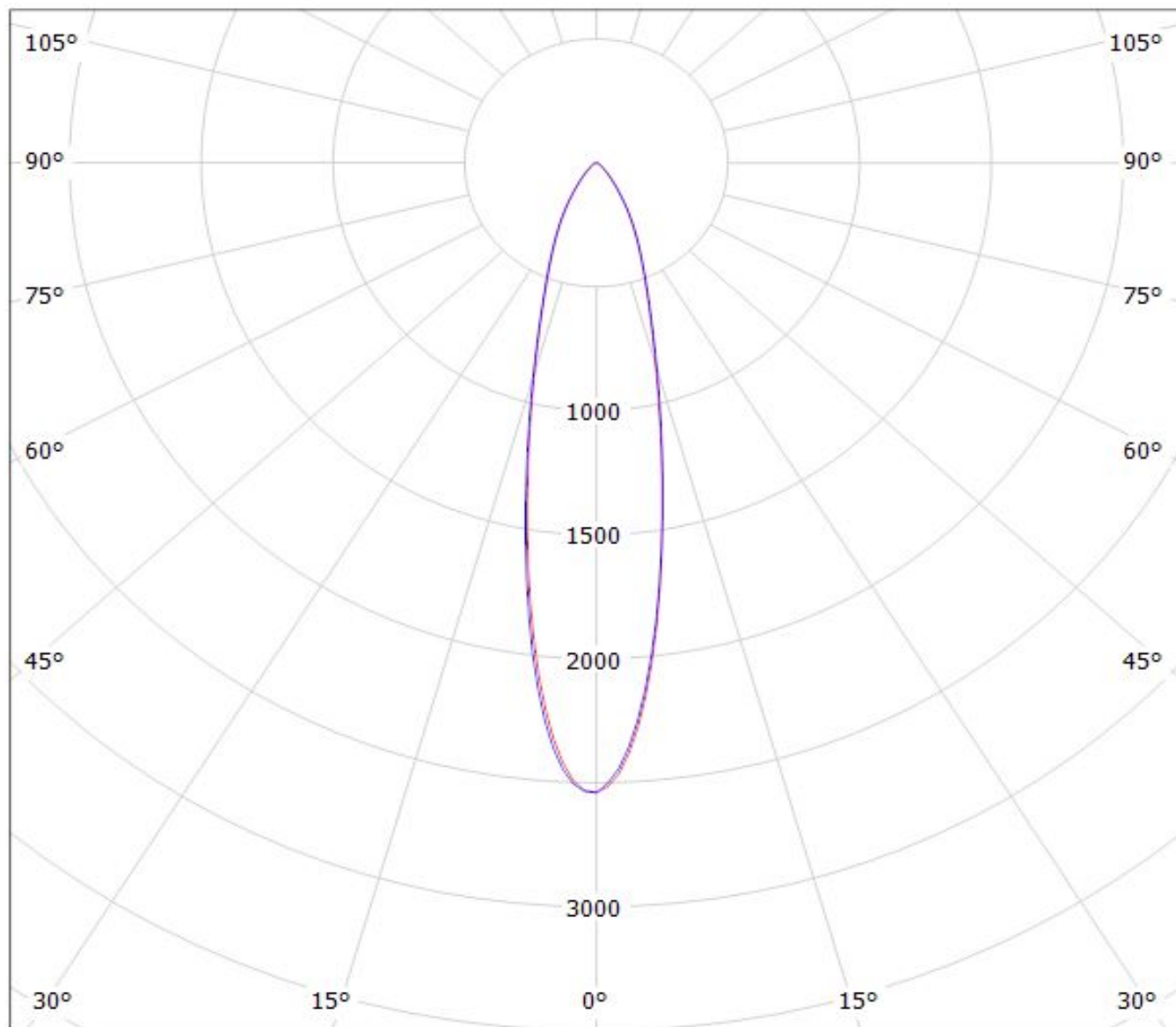
— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CLU700)

Lamps: 1 x Citizen_CLU700_(C13083_PF-SOCKET)_384.09lm@100mA_P=2.90608W_I=0.1044A



cd/klm

— C0 - C180

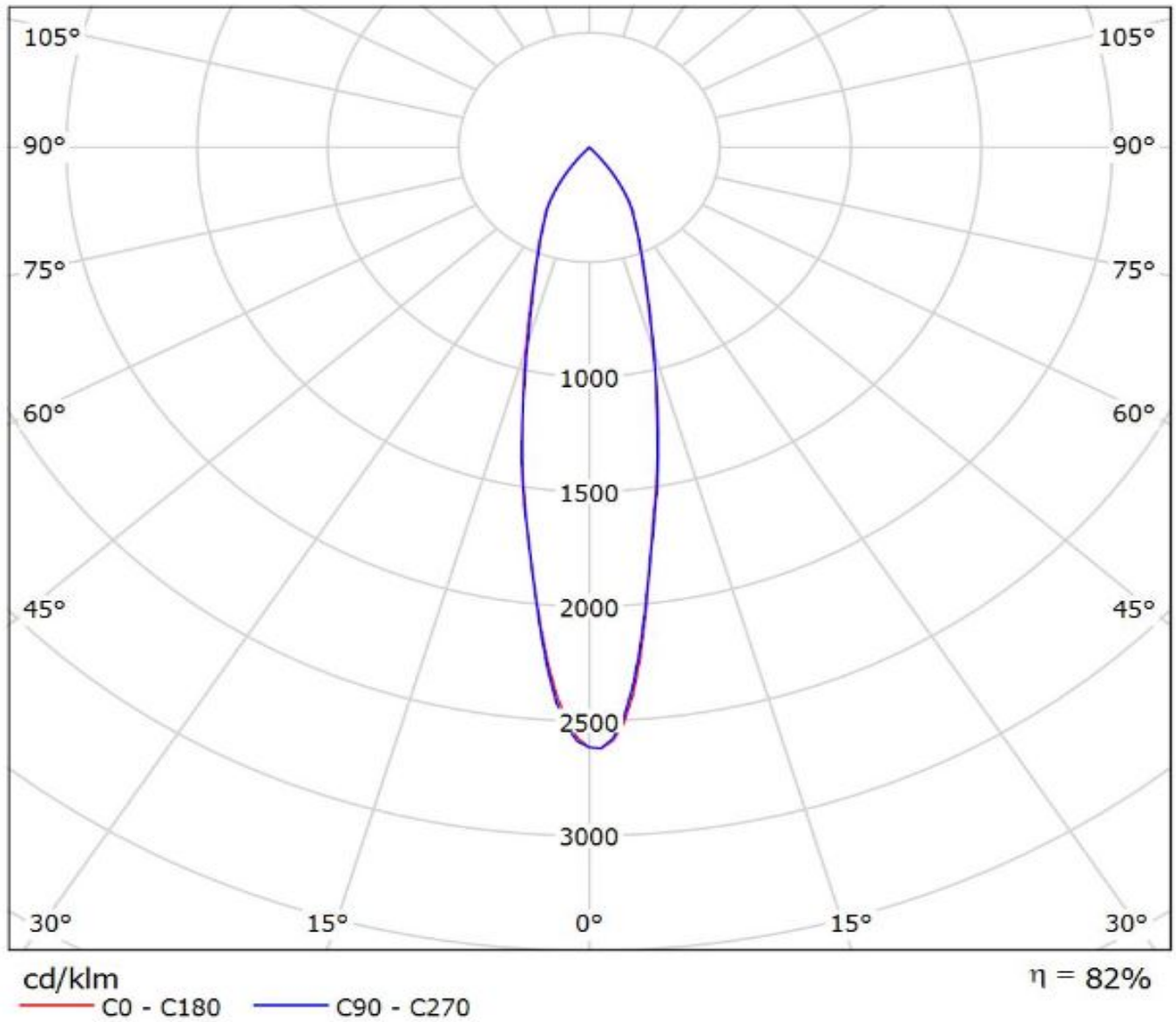
— C90 - C270

$\eta = 82\%$

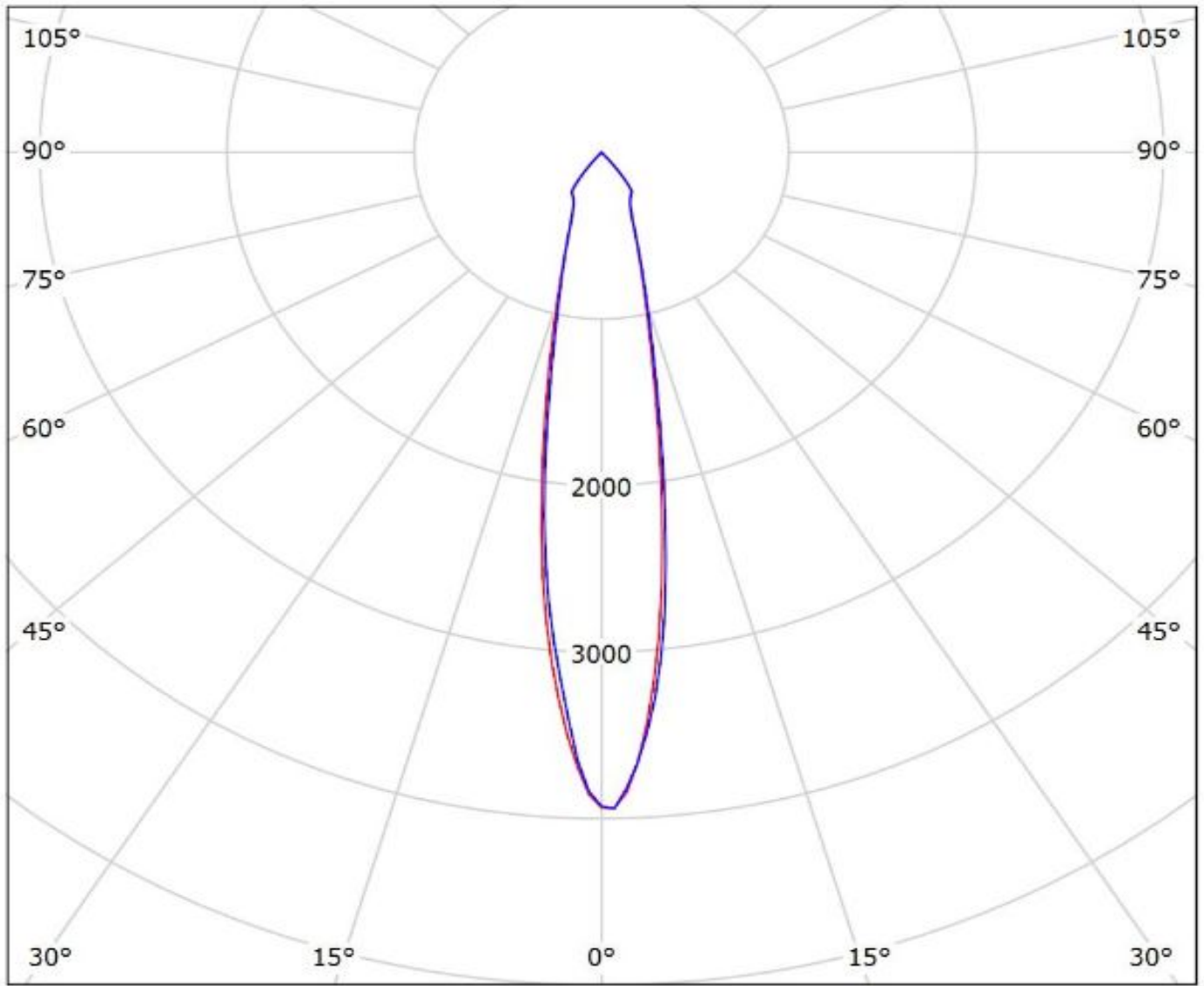
Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CLU720) / LDC (Polar)

Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CLU720)

Lamps: 1 x Citizen_(CLU720)_ (433_Typ_L1)_ (C13709)_ 1238.41lm@250mA_P=8.3W_I=0.25A



Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CLU700) Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A

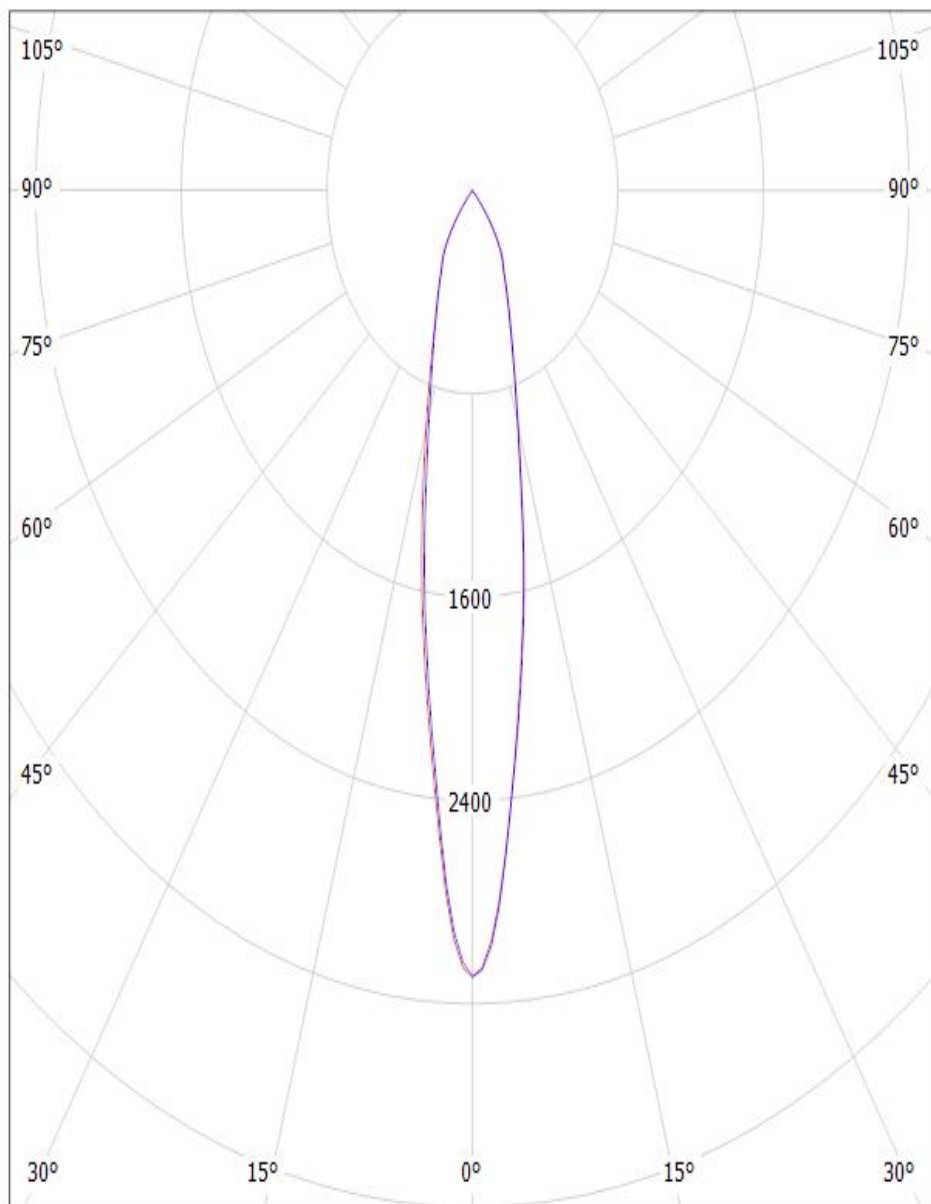


cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(CLU024) Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_l=0.2499A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_l=0.2499A



cd/klm

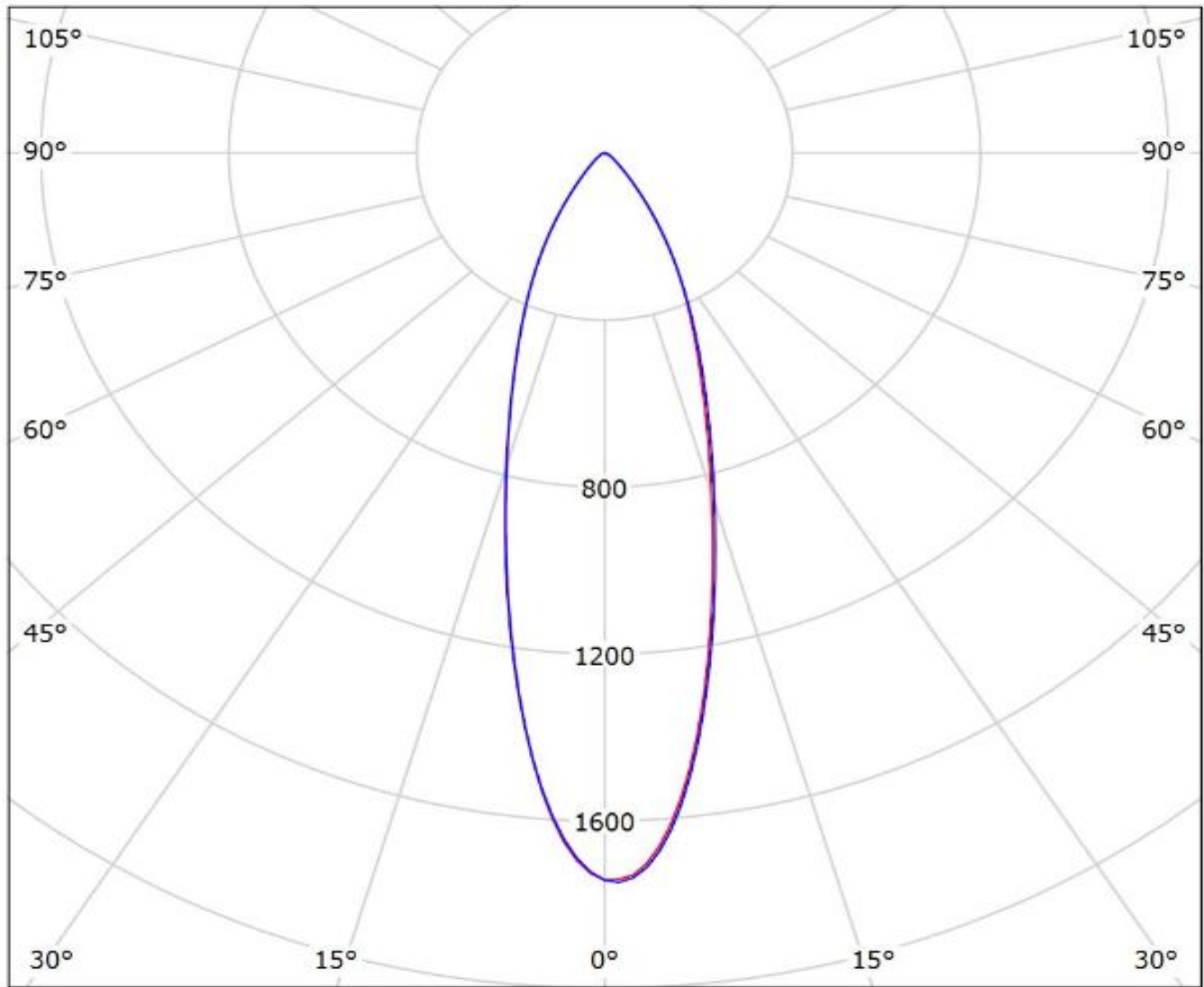
$\eta = 84\%$

— C0 - C180 — C90 - C270

Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU720) / LDC (Polar)

Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU720)

Lamps: 1 x Citizen_(CLU720)_ (433_Typ_L1)_ (C13709)_ 1238.4lm@250mA_P=8.3W_I=0.25A

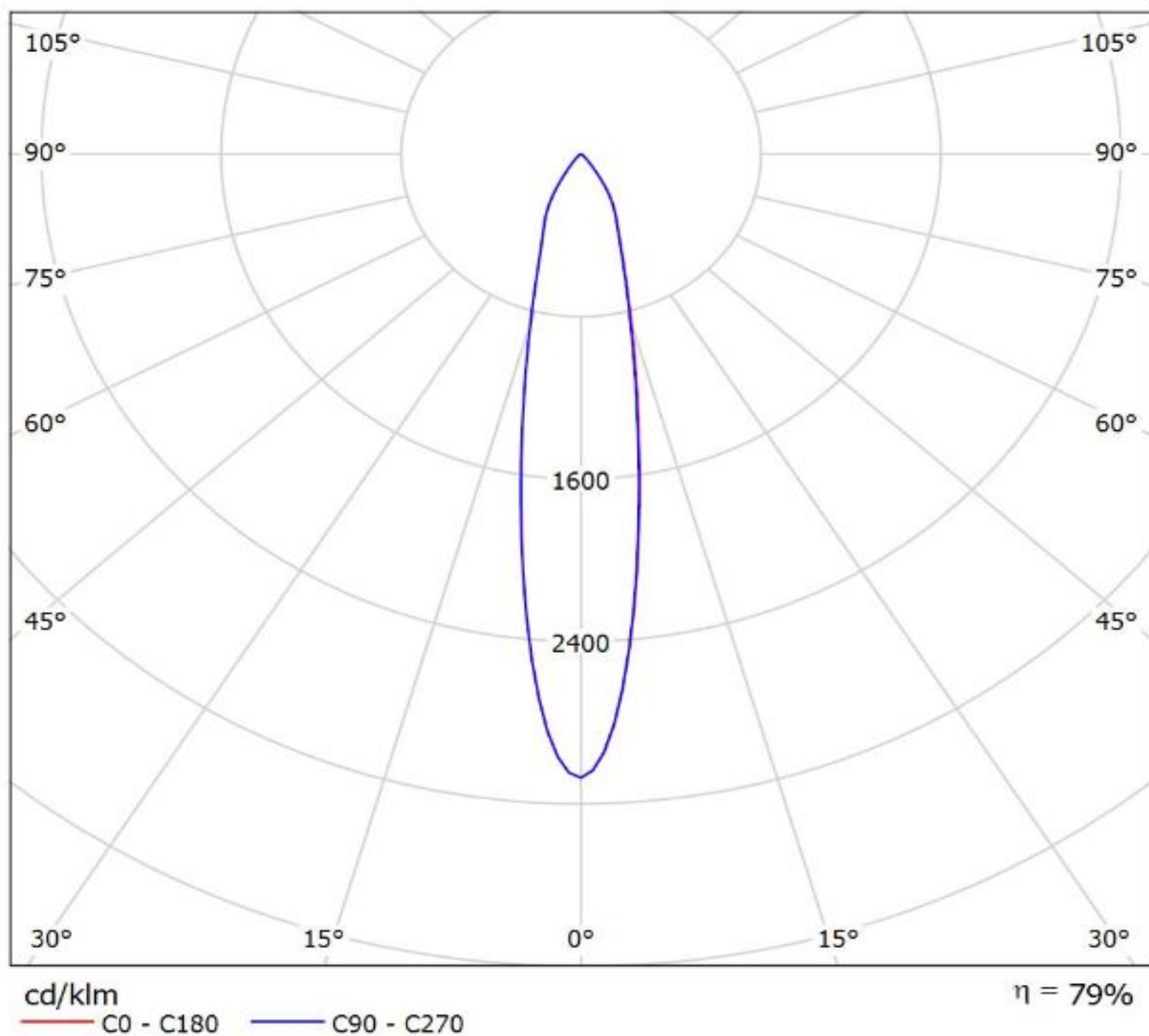


cd/klm

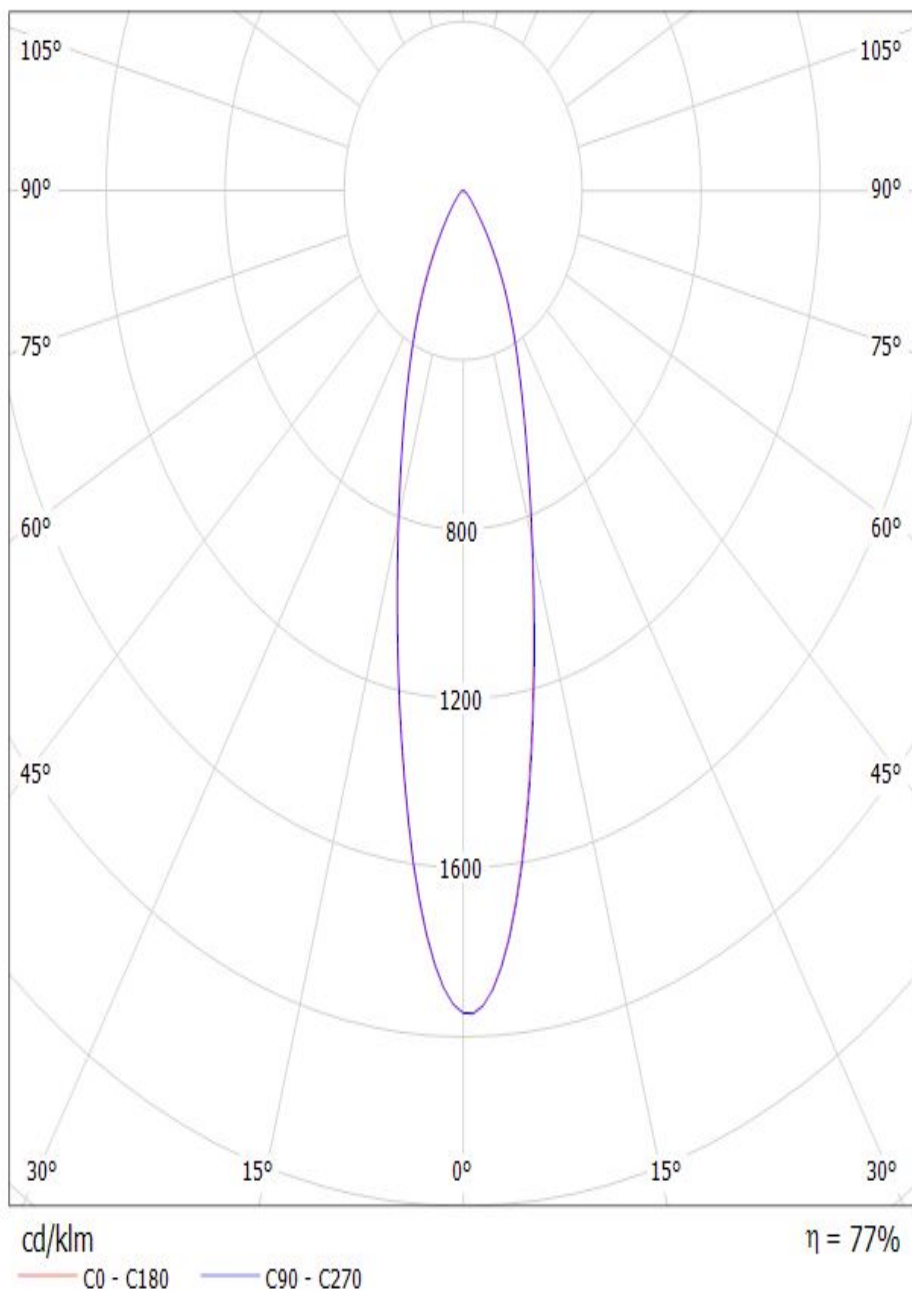
— C0 - C180 — C90 - C270

$\eta = 74\%$

Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CLU700)
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A



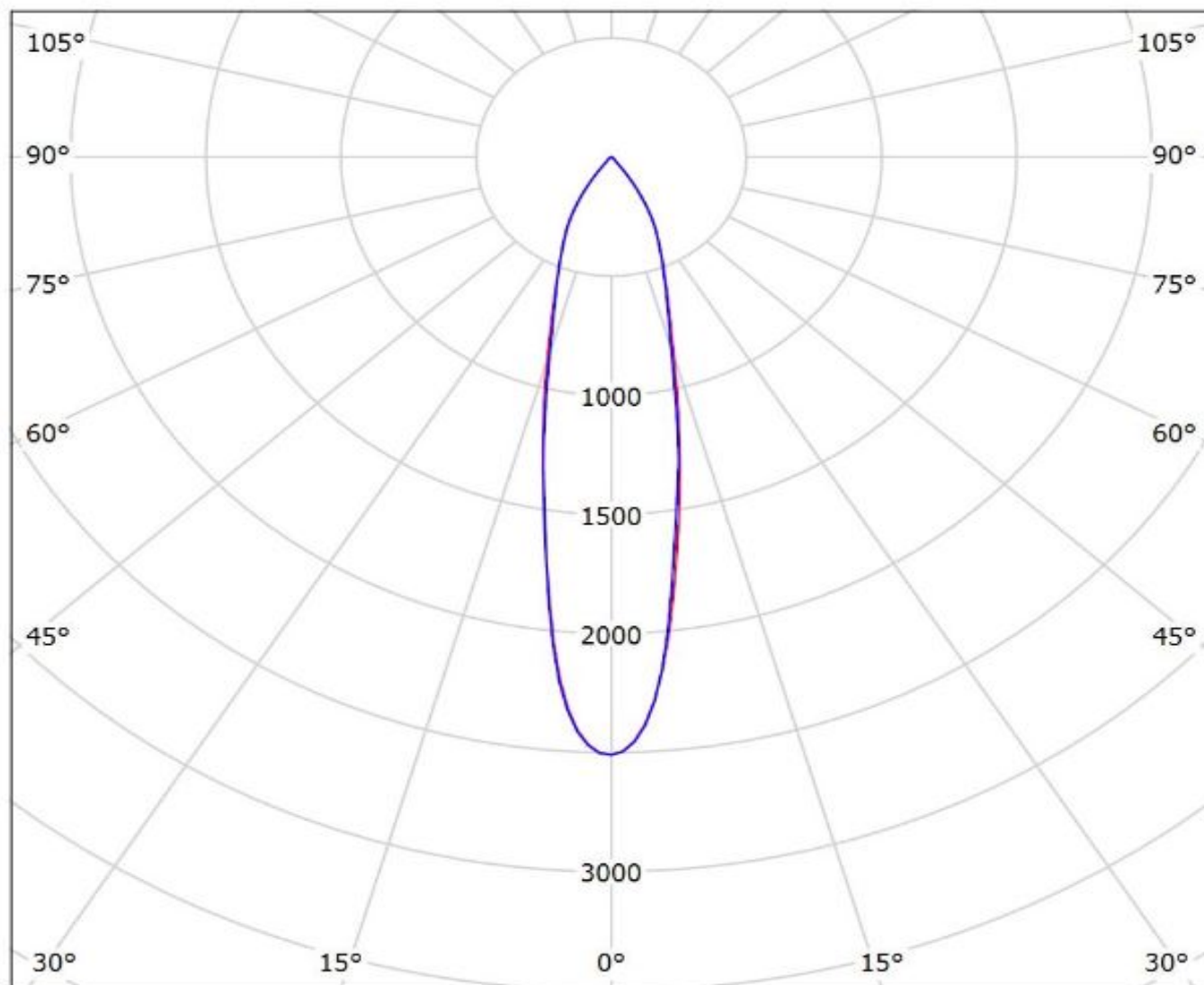
Luminaire: LEDiL Oy CN14213 MIRELLA-50-S-DL-PF-VERO13_(CLU024) Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_I=0.2499A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_(C13709)_1022.97lm@250mA_P=8.5066W_I=0.2499A



Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU720) / LDC (Polar)

Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU720)

Lamps: 1 x Citizen_CLU720_(433_Typ_L1)_(C13709)_1233.32lm@250mA_P=8.3W_I=0.25A



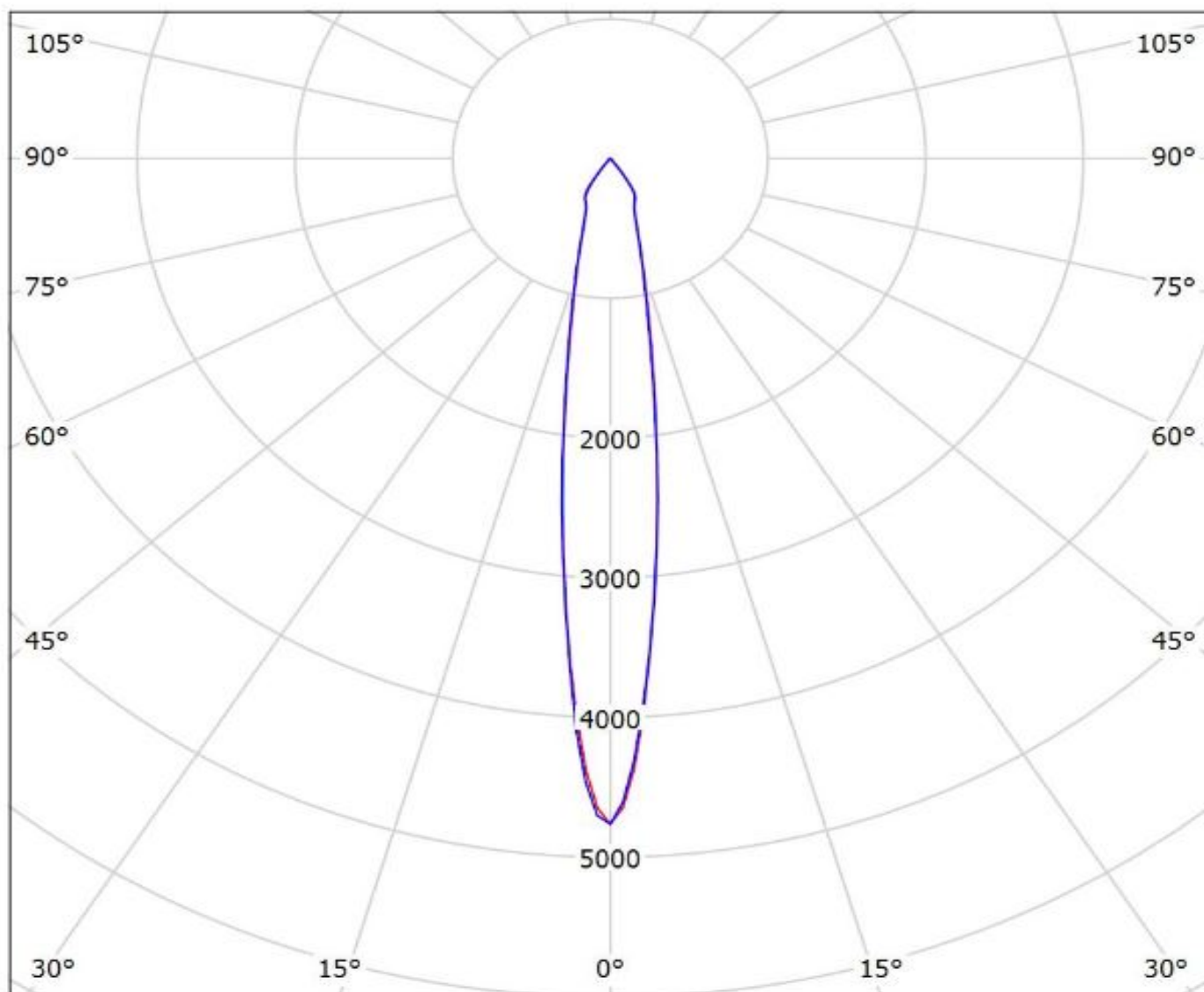
cd/klm

— C0 - C180

— C90 - C270

$\eta = 77\%$

Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU700) Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_ (434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)_389.152lm@100mA_P=2.8W_I=0.10A

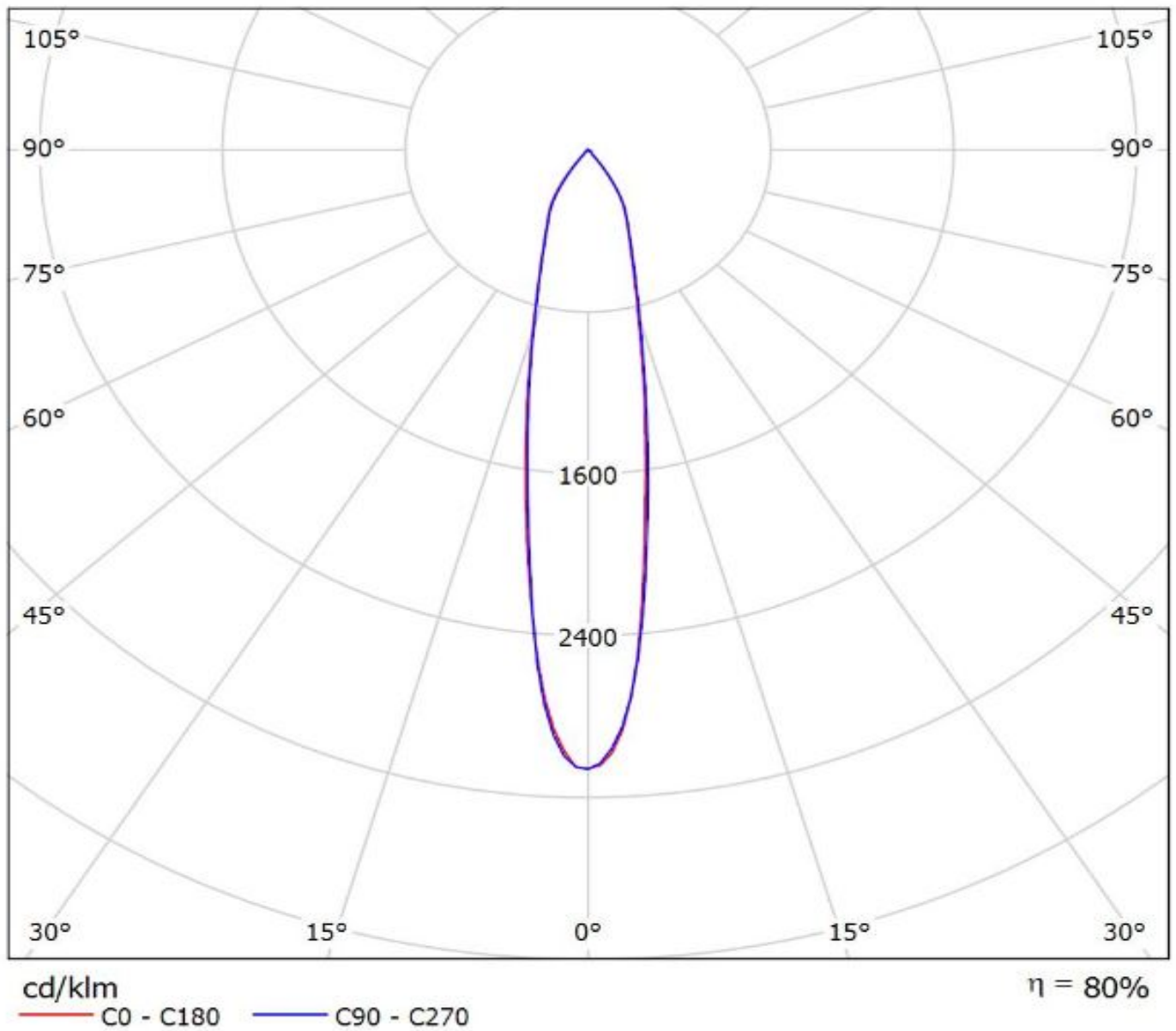


cd/klm

— C0 - C180 — C90 - C270

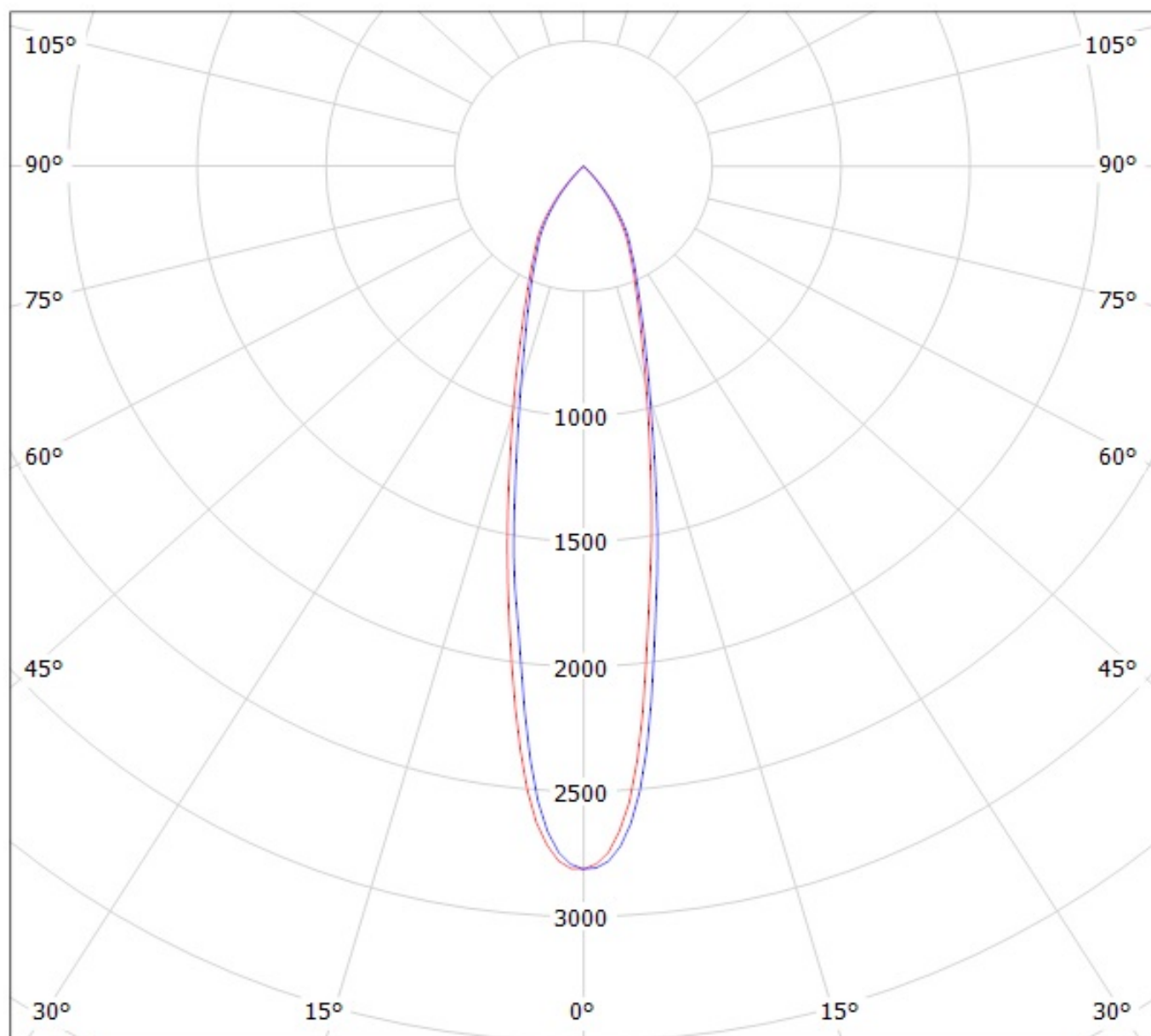
$\eta = 79\%$

Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CLU024) Citizen_CLU024_(434_Typ_L1)_
(C13709_PF-SOCKET-VERO13-18)_1065.5lm@250mA_P=8.55W_I=0.25A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_ (C13709_PF-SOCKET-VERO13-18)
_1065.5lm@250mA_P=8.55W_I=0.25A



Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(CXA1816)

Lamps: 1 x CREE_CXA1816_(CXA1816-30F-P2-N0H-00001)_1077.67lm@250mA_P=8.73226W_I=249.8mA

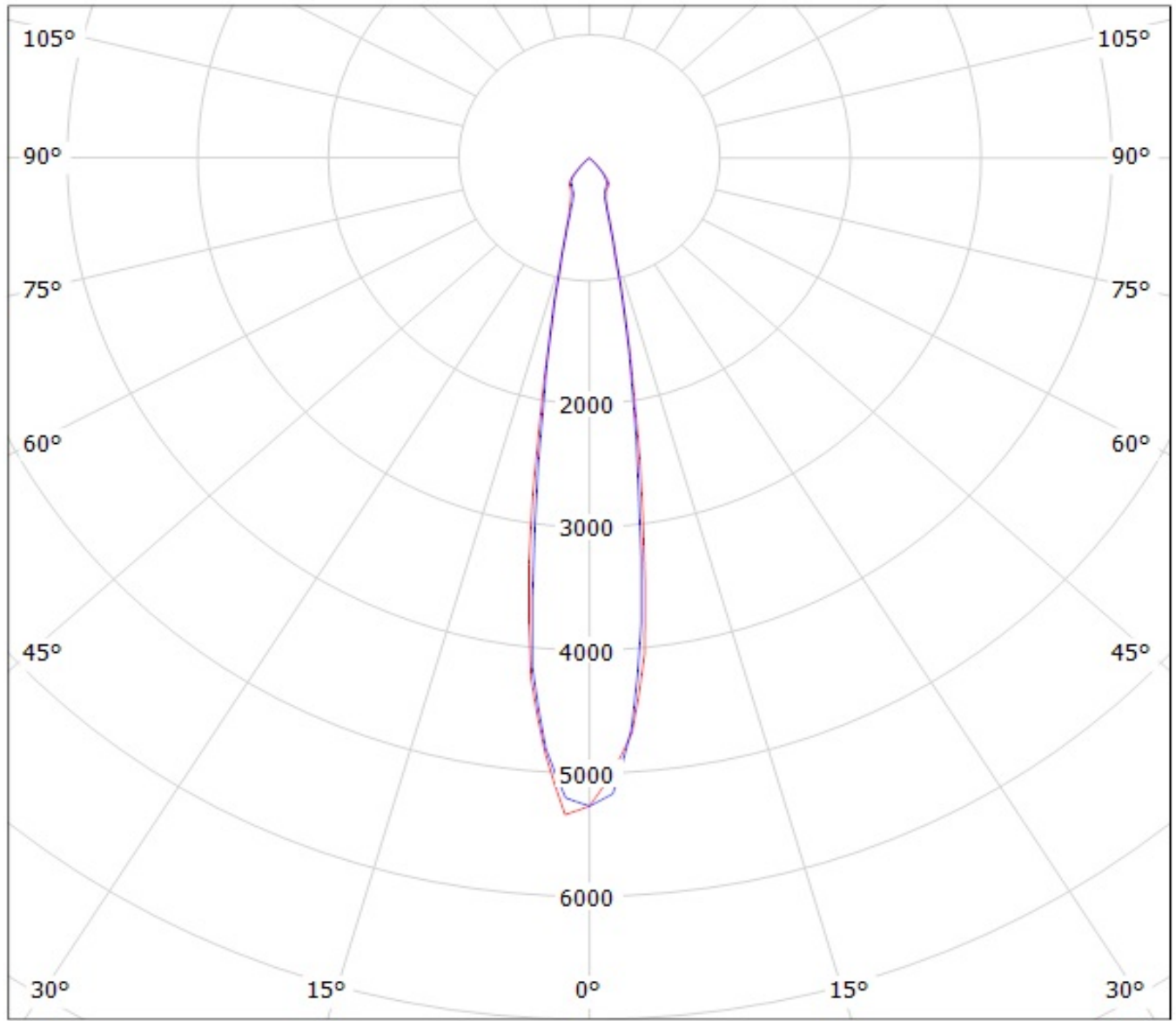


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil oy CN13127_MIRELLA-50-S-PF (Cree MT-G 714lm @ 250mA) Efficiency=90%
Lamps: 1 x Cree MT-G 714lm @ 250mA

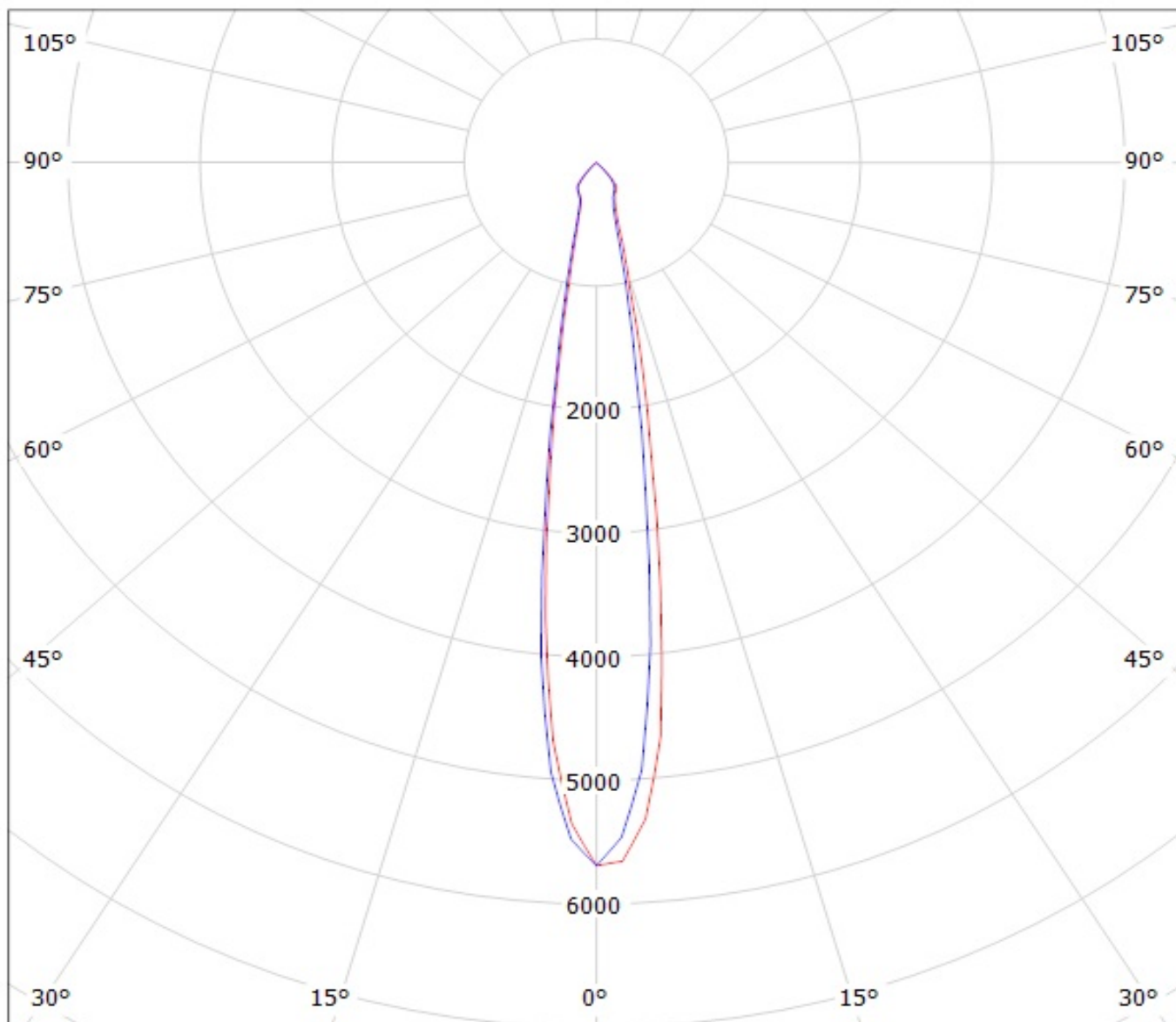


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF (Cree MT-G2 172lm @ 250mA) Efficiency=88%
Lamps: 1 x Cree MT-G2 172lm @ 250mA

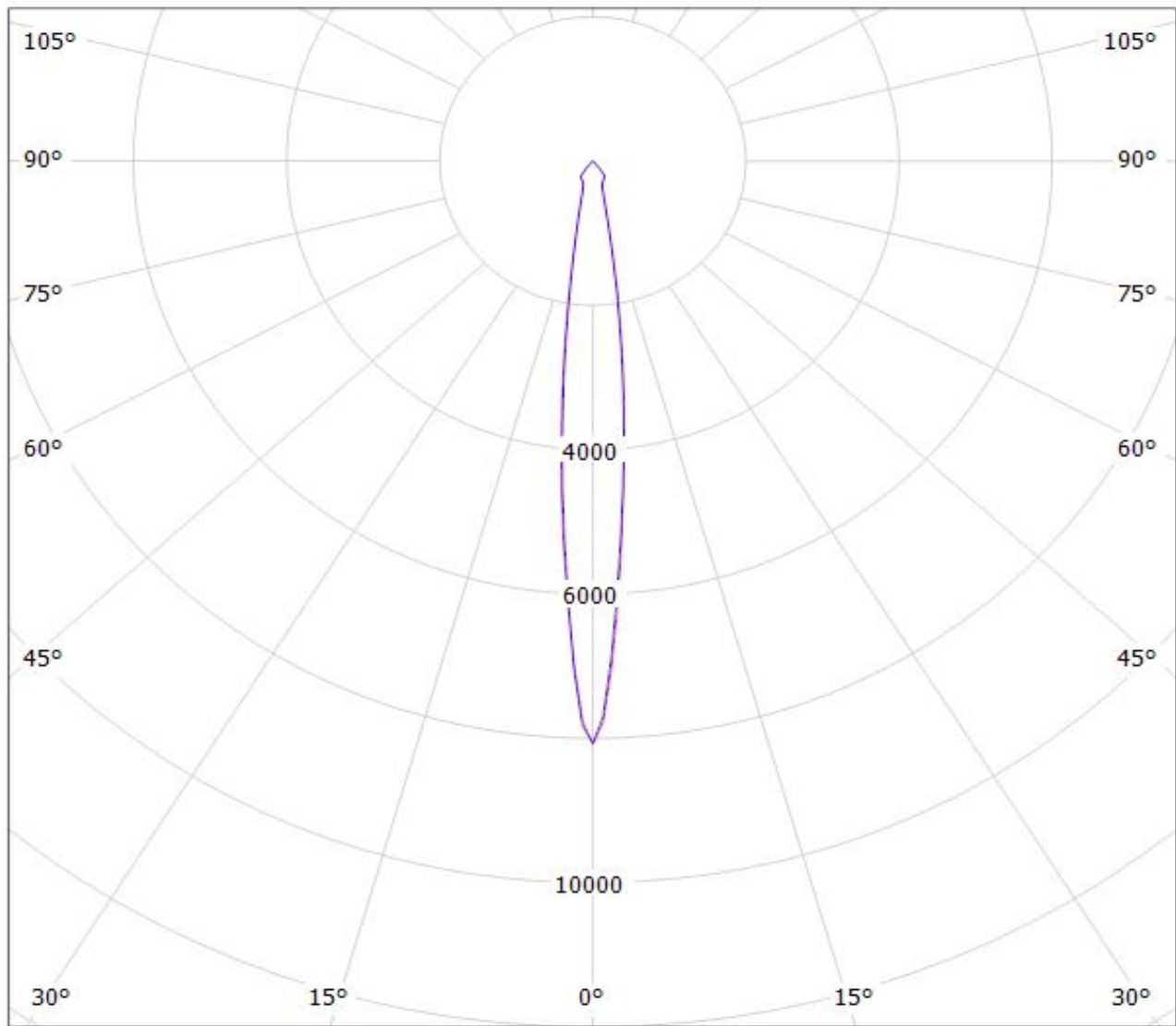


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(MK-R) Eff.87.4%
Lamps: 1 x CREE_MK-R_361lm@250mA_P=2.84311W_I=249.9mA



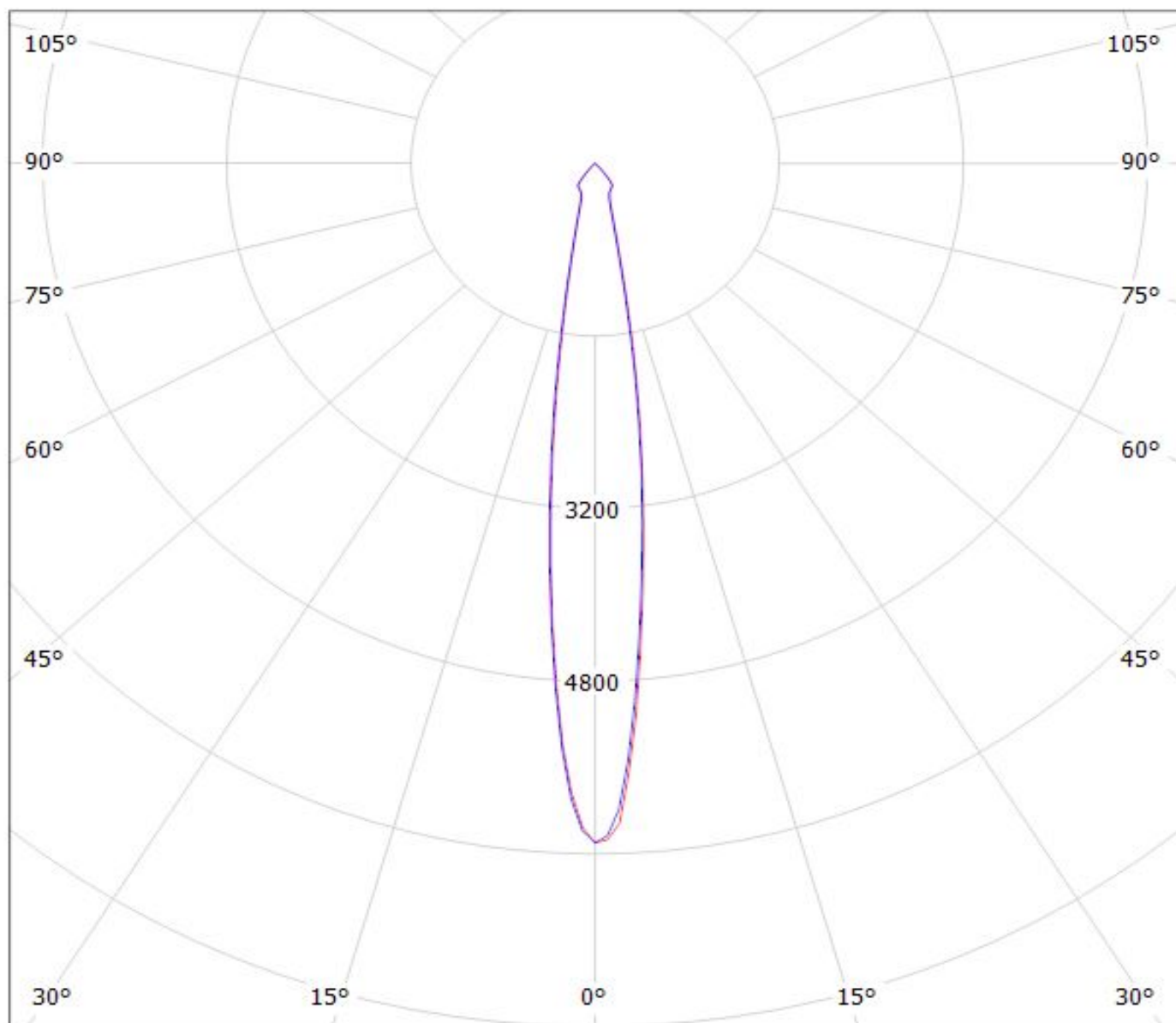
cd/klm

— C0 - C180

— C90 - C270

η = 87%

Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(XHP70)
Lamps: 1 x Cree_XHP70_262.055lm@250mA_P=1.38275W_I=249.9mA

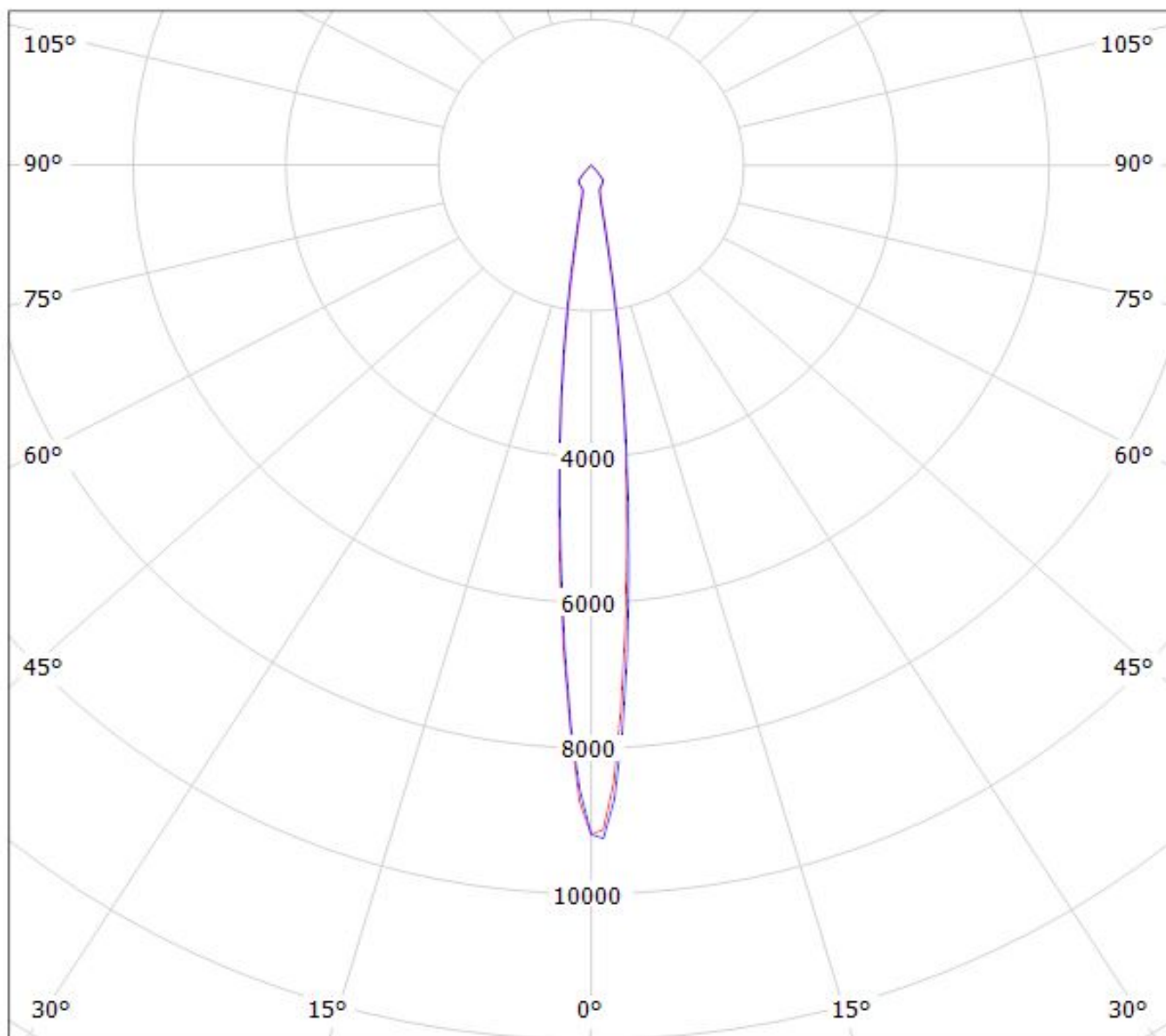


cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(Cree_XHP50_WW)
Lamps: 1 x Cree_XHP50_WW_196.271lm@250mA_P=1.39897W_I=0.2499A

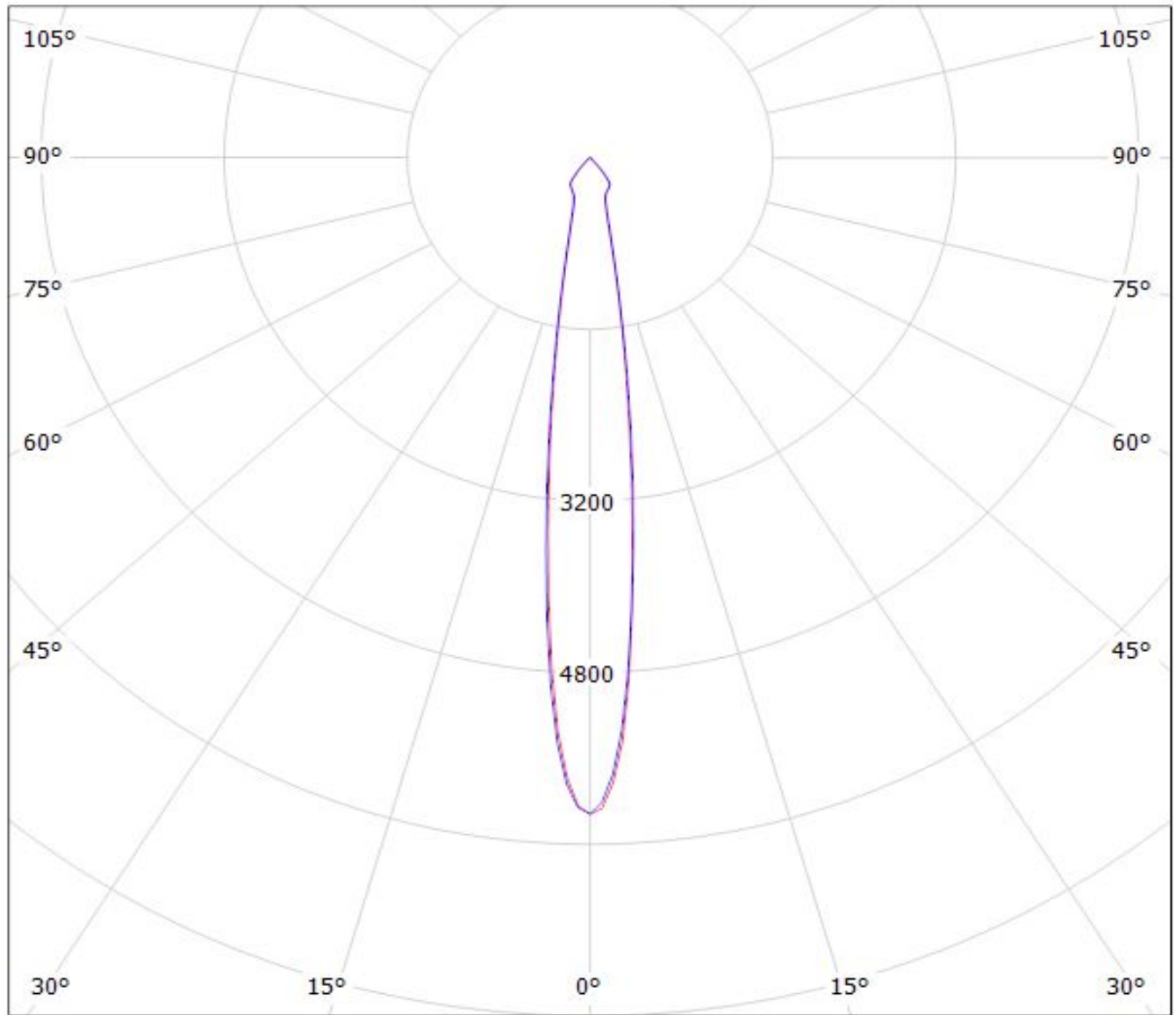


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN13127_MIRELLA-50-S-PF_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



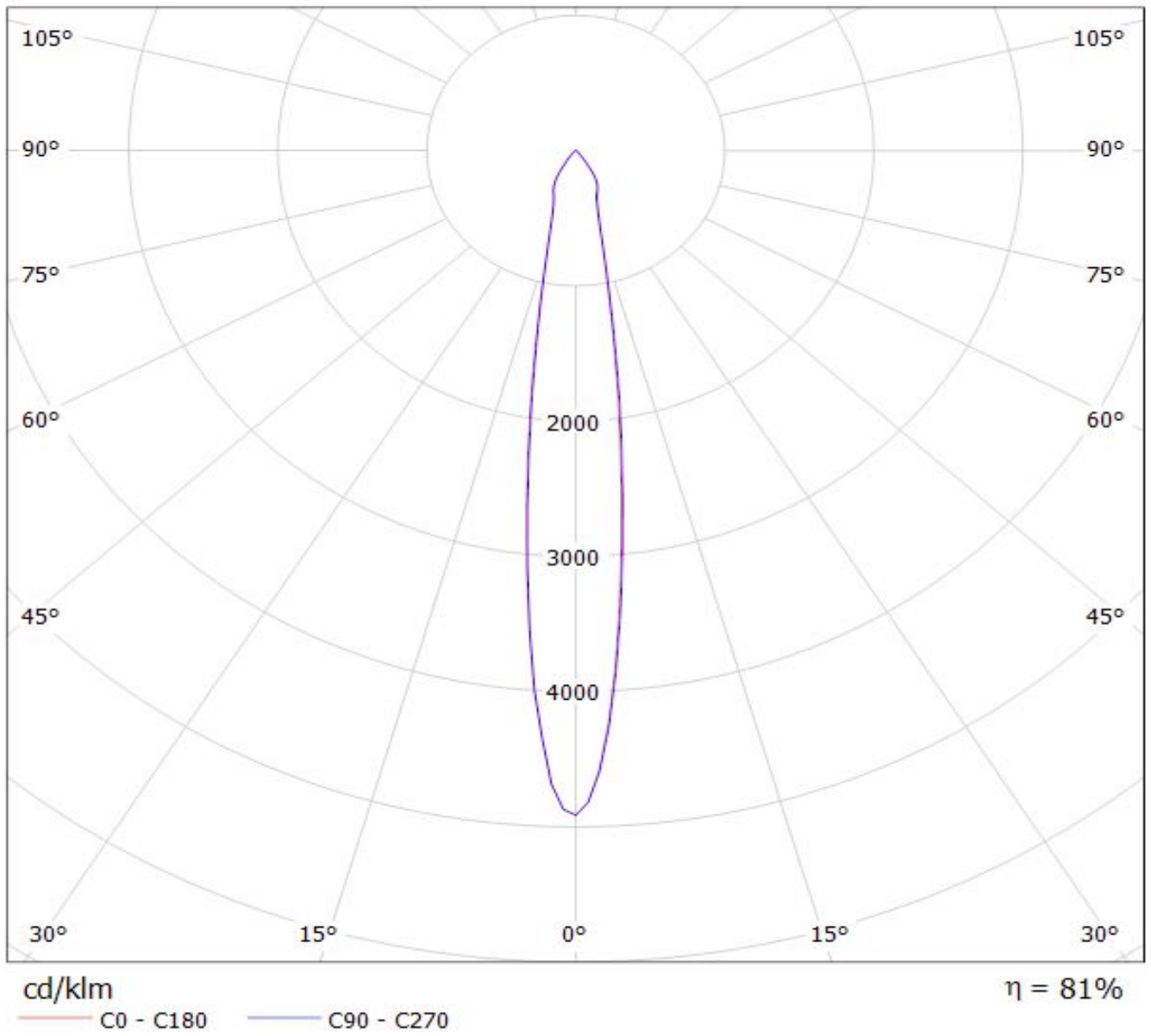
cd/klm

$\eta = 93\%$

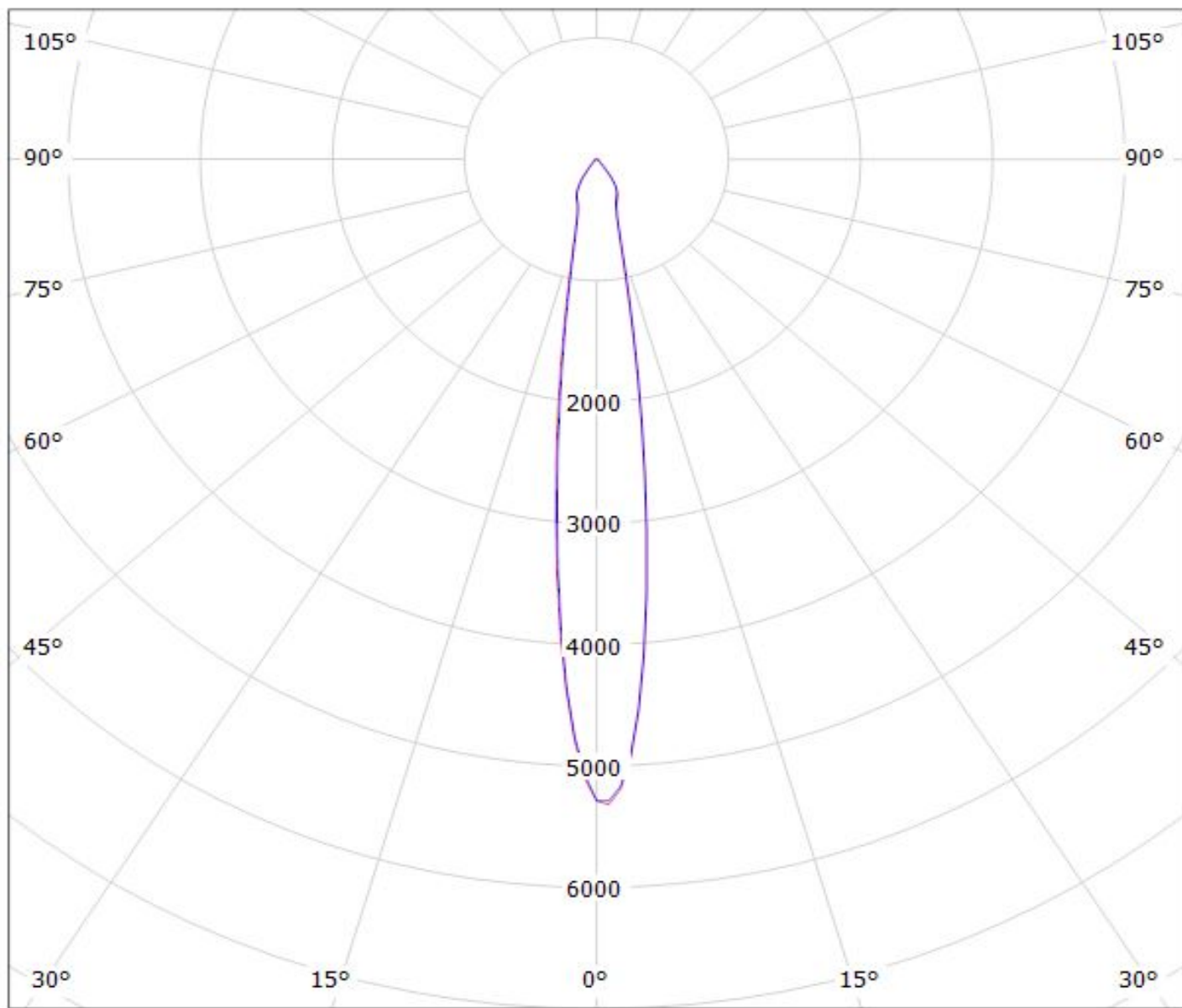
— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(MK-R) Eff.82%
Lamps: 1 x CREE_MK-R_358.348lm@250mA_P=2.84311W_I=249.9mA



Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_194.142lm@250mA_P=1.39939W_η=0.2499A

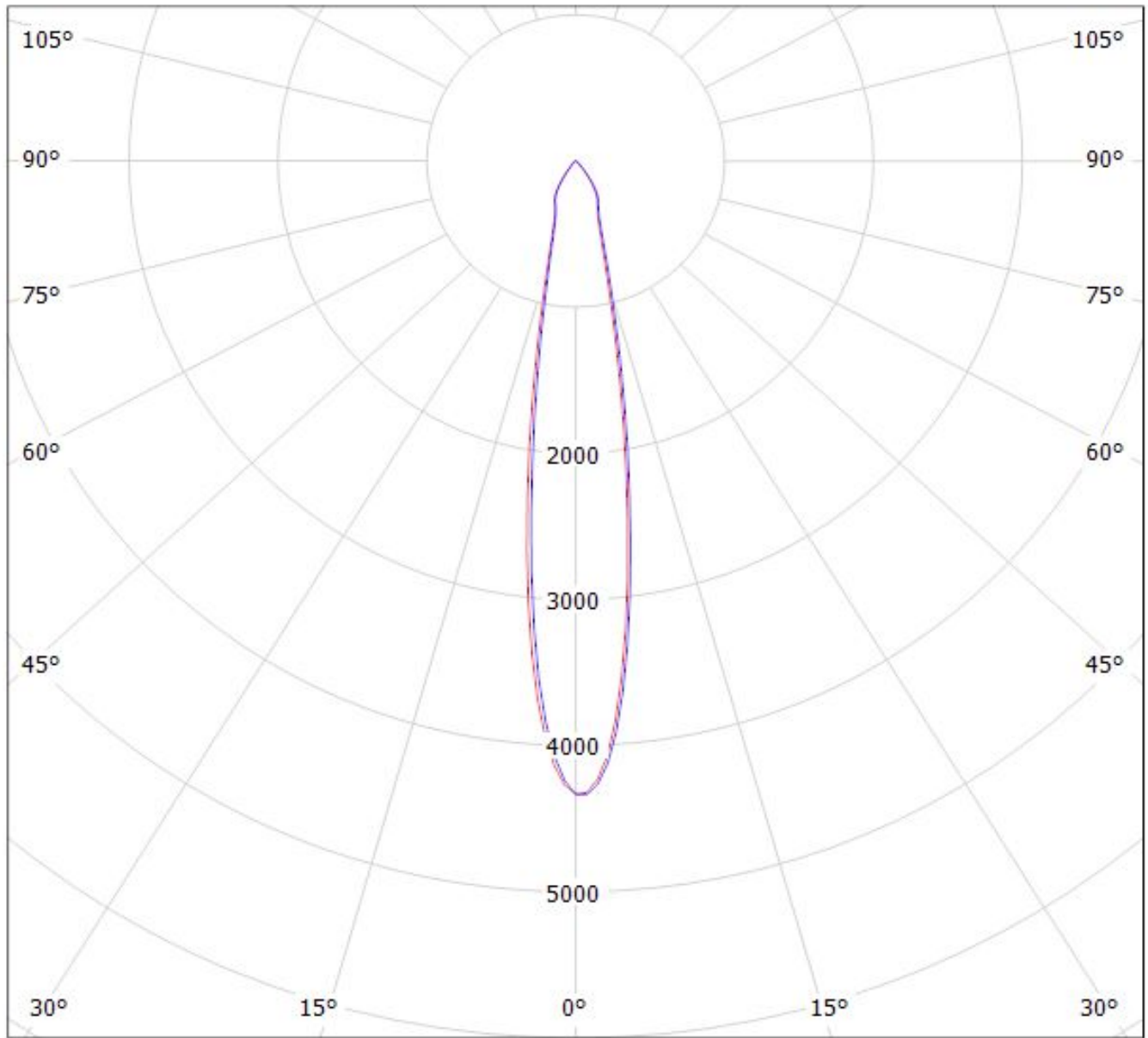


cd/klm

— C0 - C180 — C90 - C270

η = 85%

Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_260.212lm@250mA_P=1.383W_I=0.2499A



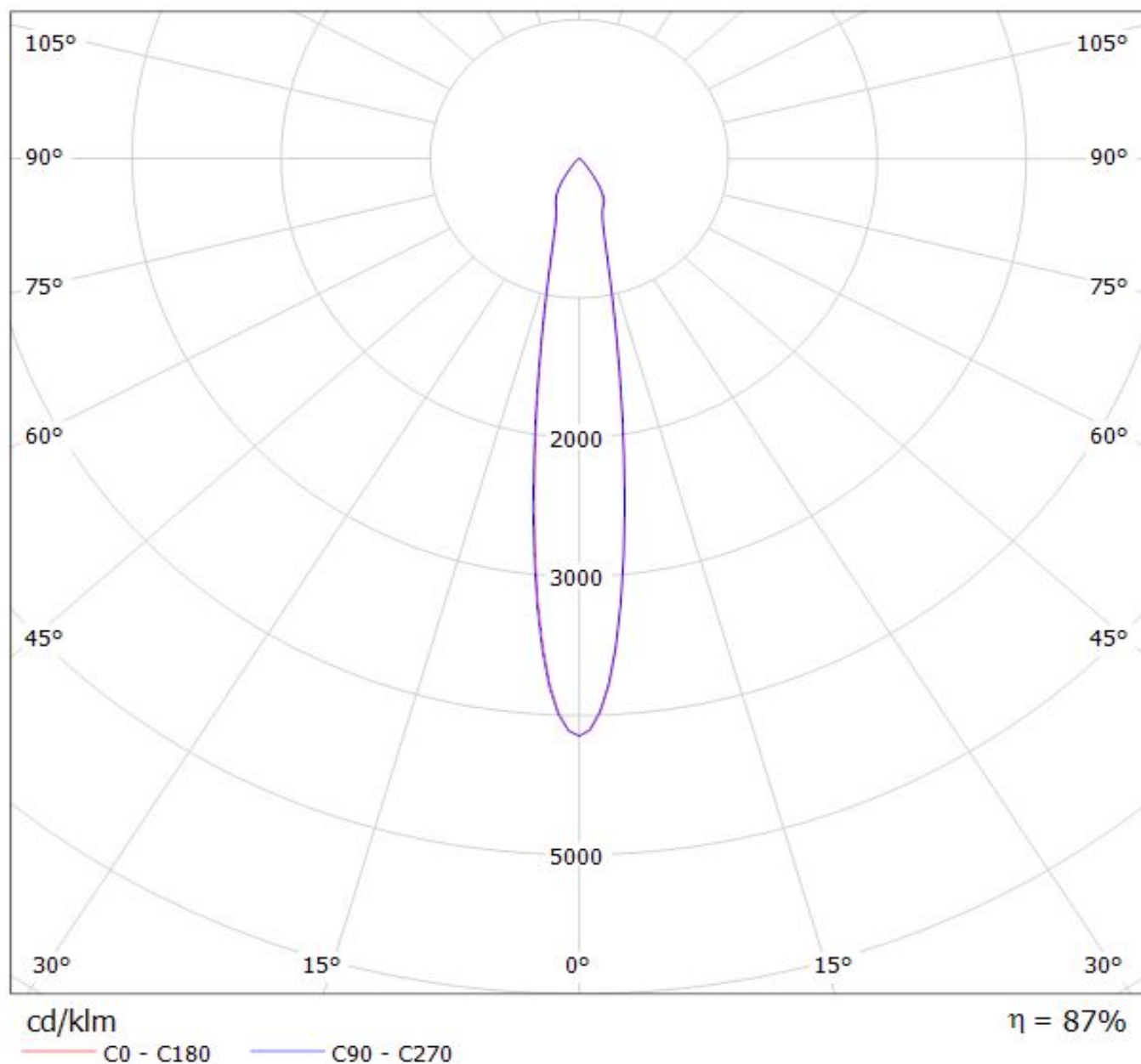
cd/klm

— C0 - C180

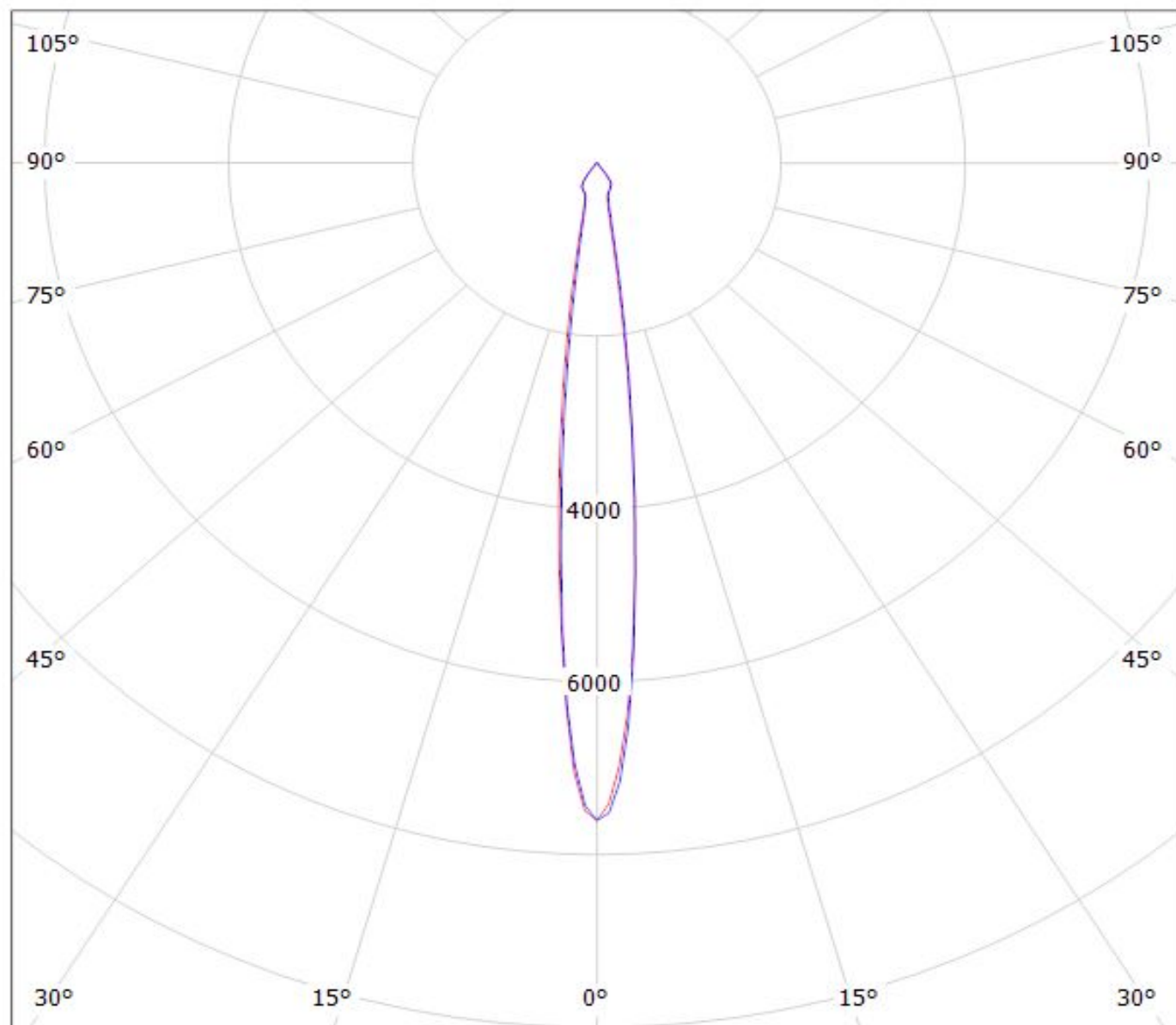
— C90 - C270

$\eta = 83\%$

Luminaire: Ledil CN13130_MIRELLA-50-S-DL-PF_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.491lm@250mA_P=1.39994W_I=0.2499A



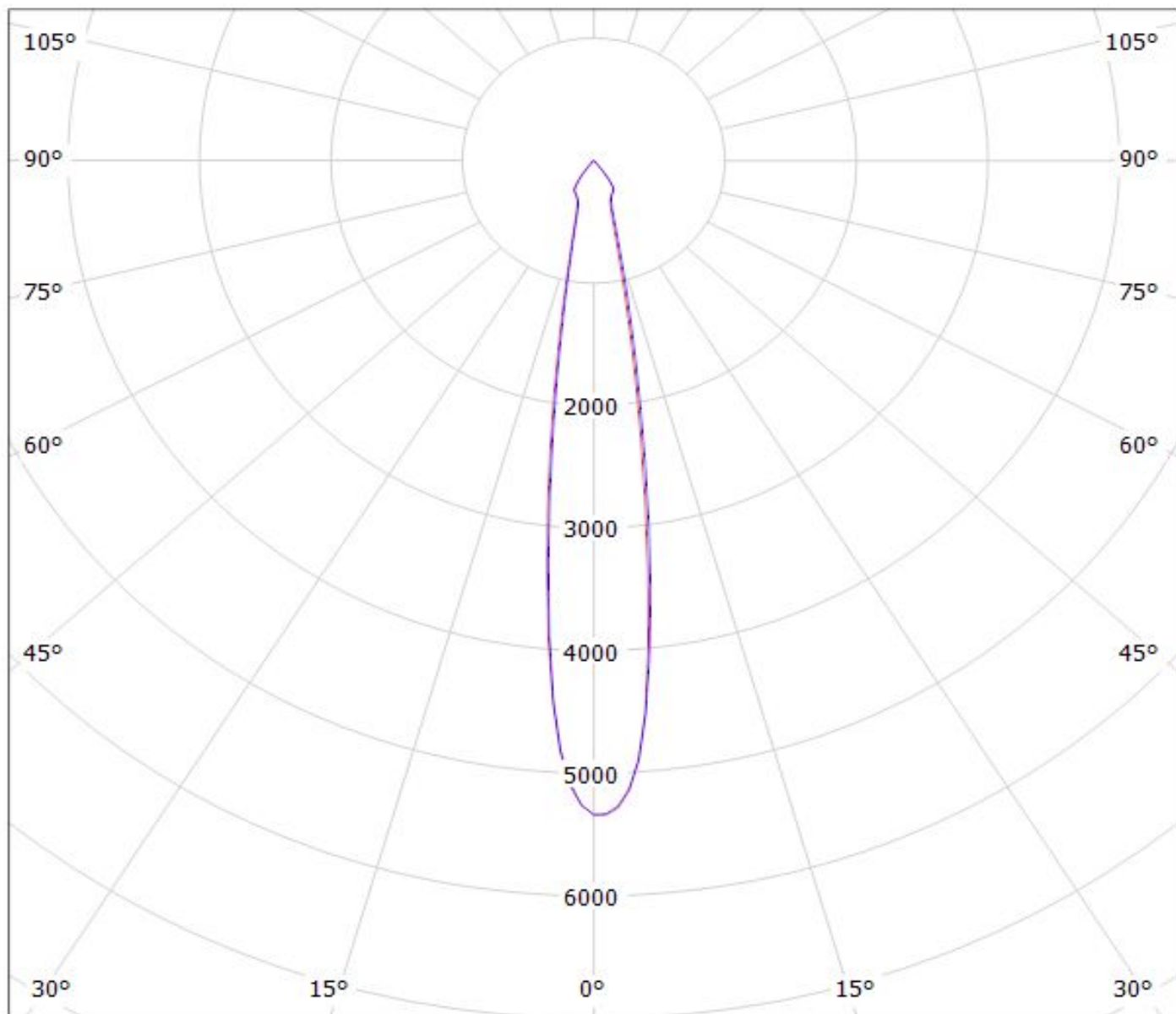
cd/klm

— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_260.212lm@250mA_P=1.383W_I=0.2499A



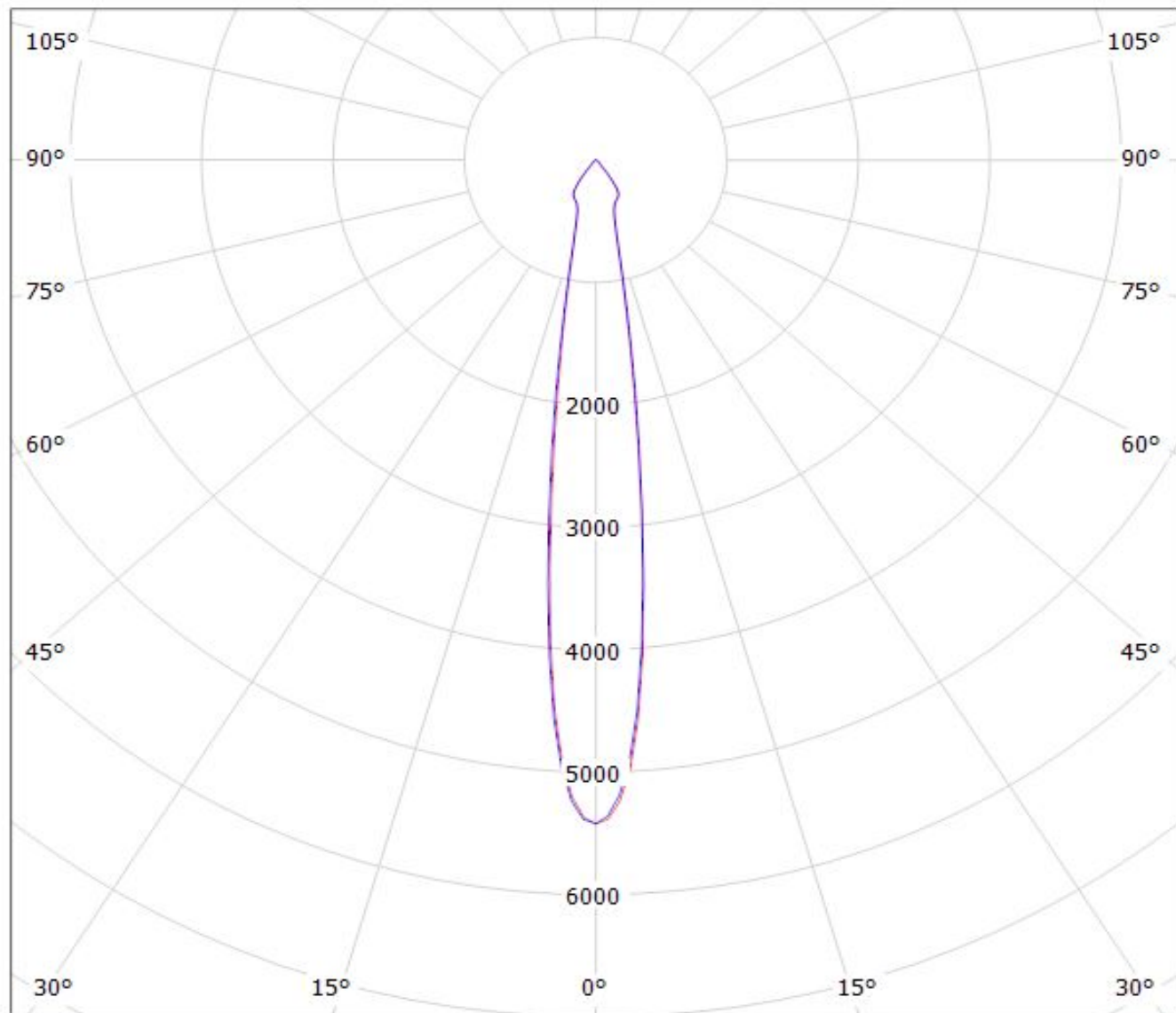
cd/klm

— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: Ledil CN13523_MIRELLA-50-S-CL-PF_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



cd/klm

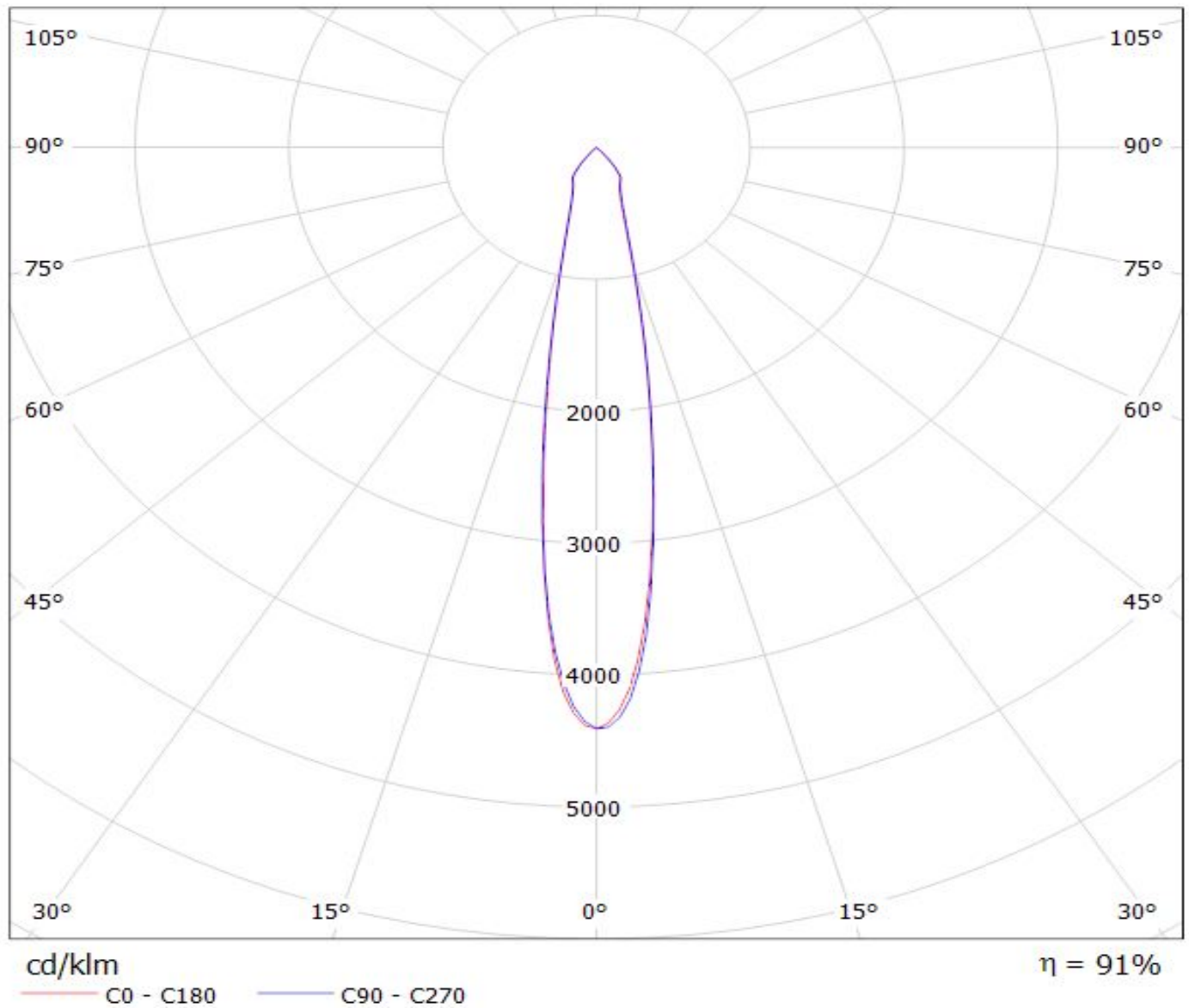
— C0 - C180 — C90 - C270

$\eta = 87\%$

LEDiL Oy CN13764_MIRELLA-50-S-PF_(CXA1507) Eff.91.6% / LDC (Polar)

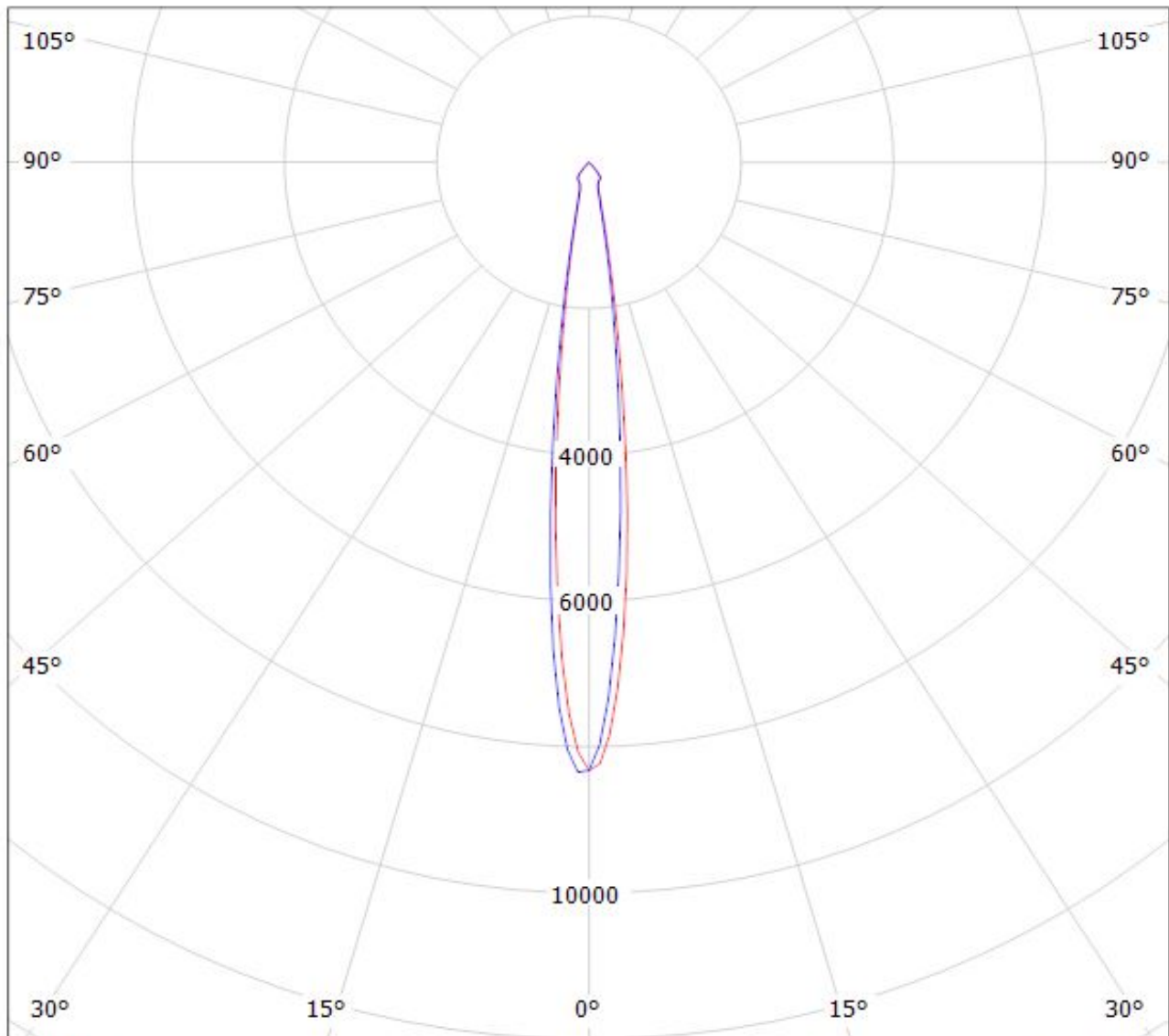
Luminaire: LEDiL Oy CN13764_MIRELLA-50-S-PF_(CXA1507) Eff.91.6%

Lamps: 1 x CREE_CXA1507 (CXA1507-30F-F2-N0A-00000) 238.378lm@50mA CCT=3000K P=1.8506W I=54.5mA



Luminaire: LEDil Oy CN13764_MIRELLA-50-S-PF_(CXA1304)

Lamps: 1 x CREE CXA1304 (CXA1304-30F-B2-C0H) 280lm@250mA U: 8.73V U: 2.18W



cd/klm

$\eta = 88\%$

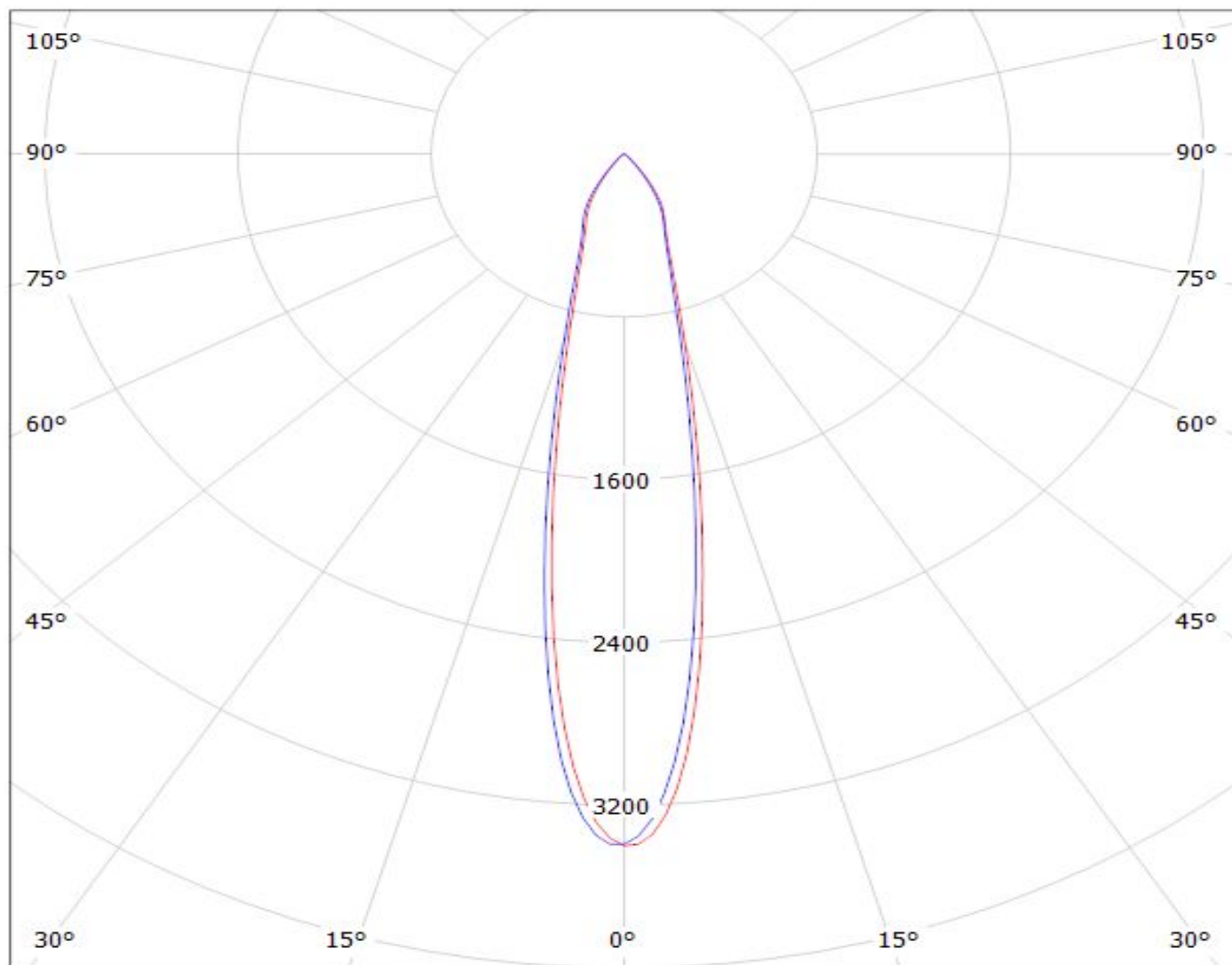
— C0 - C180

— C90 - C270

LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(CXA1507) Eff.86.9% / LDC (Polar)

Luminaire: LEDiL Oy CN13767_MIRELLA-50-S-DL-PF_(CXA1507) Eff.86.9%

Lamps: 1 x CREE_CXA1507 (CXA1507-30F-F2-N0A-00000) 238.378lm@50mA CCT=3000K P=1.8506W I=54.5mA



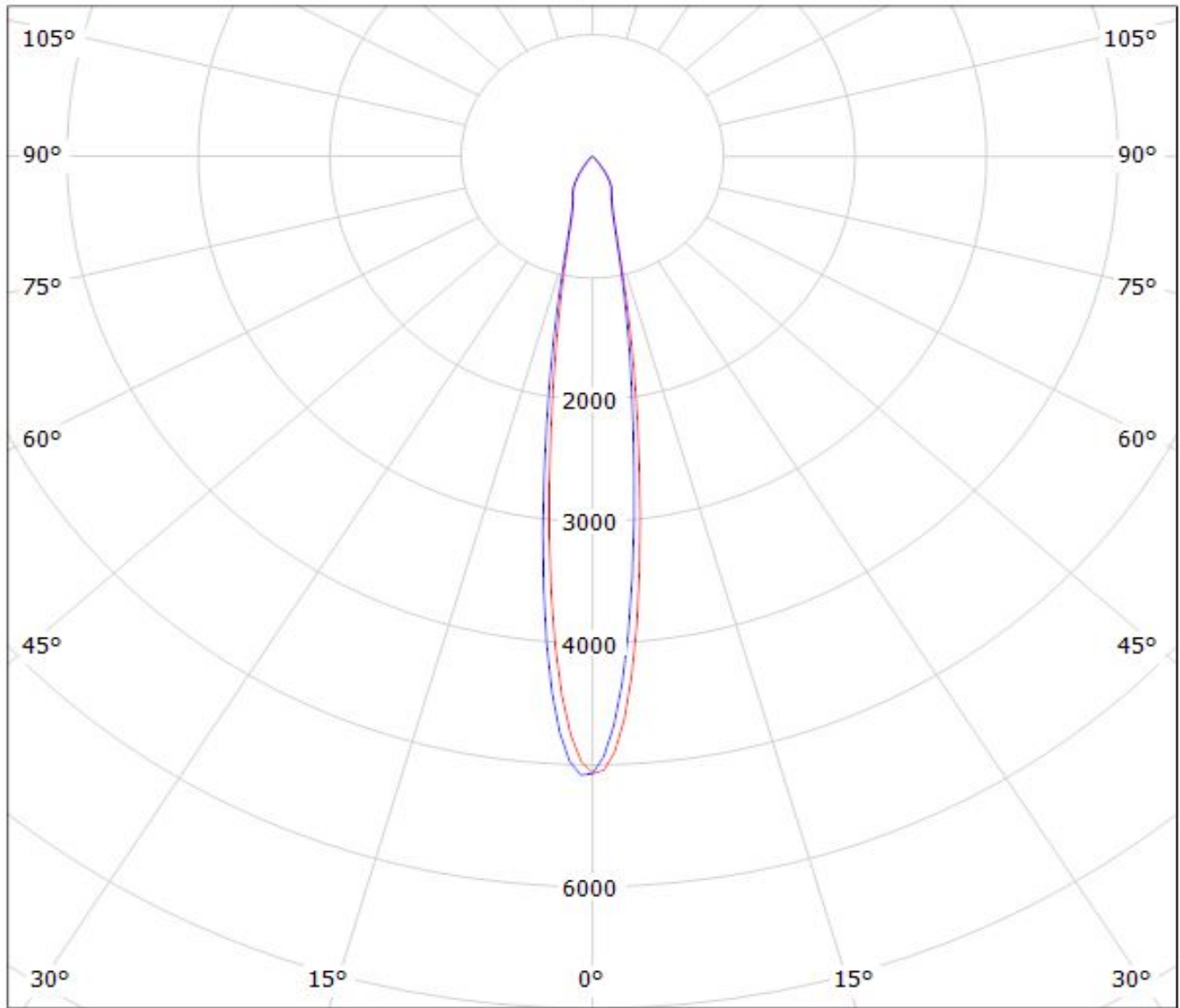
cd/klm

— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: LEDil Oy CN13767_MIRELLA-50-S-DL-PF_(CXA1304)

Lamps: 1 x CREE CXA1304 (CXA1304-30F-B2-C0H) 280lm@250mA U: 8.73V U: 2.18W



cd/klm

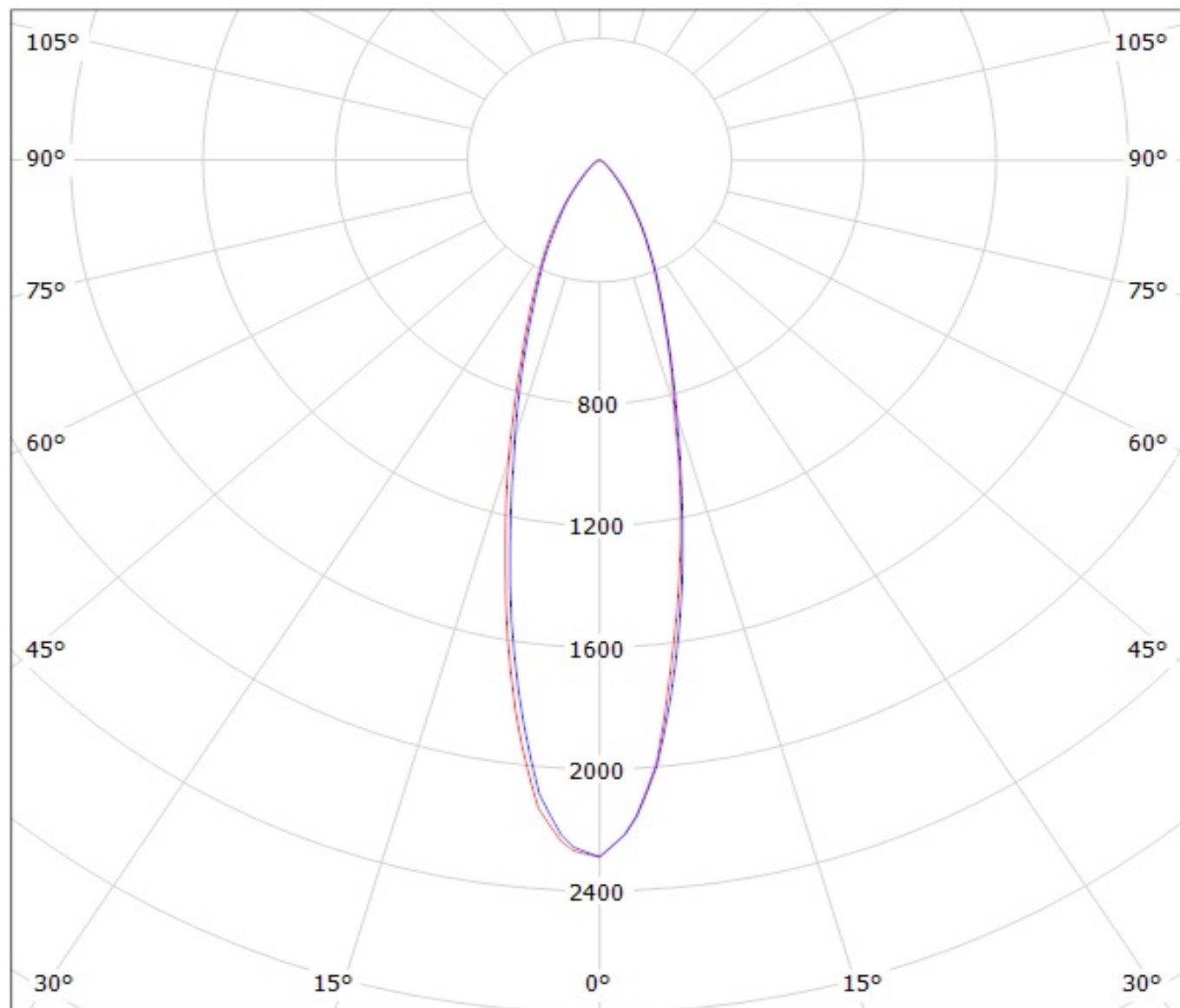
— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: LEDil Oy CN13773_MIRELLA-50-S-PF-RZL_(CXA15) Efficiency=82%

Lamps: 1 x Cree CXA15 (CXA1507-30F-F4-N0H-00000) 218lm @ 50mA CCT=3100K P=1.7W I=50mA



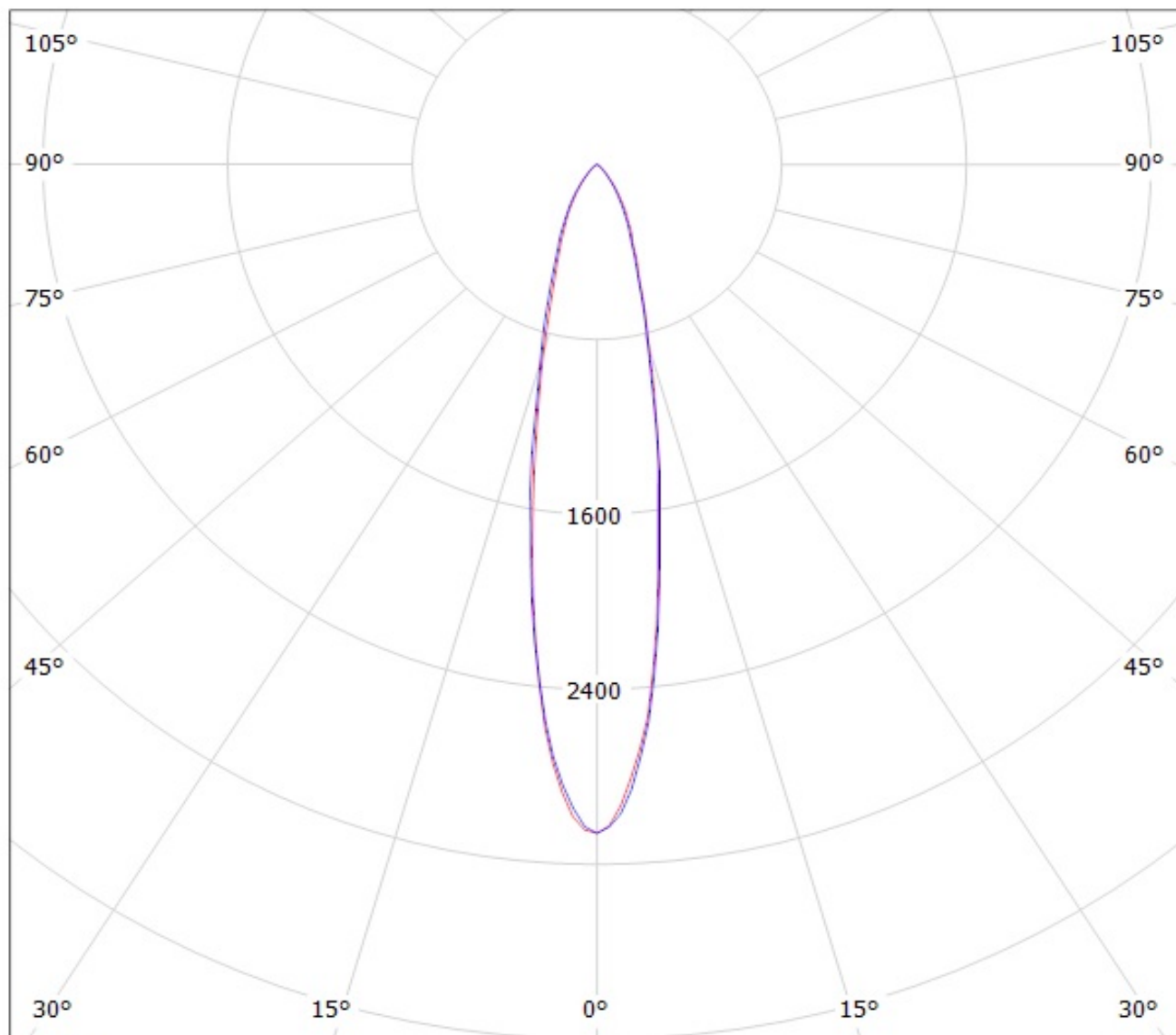
cd/klm

— C0 - C180

— C90 - C270

$\eta = 83\%$

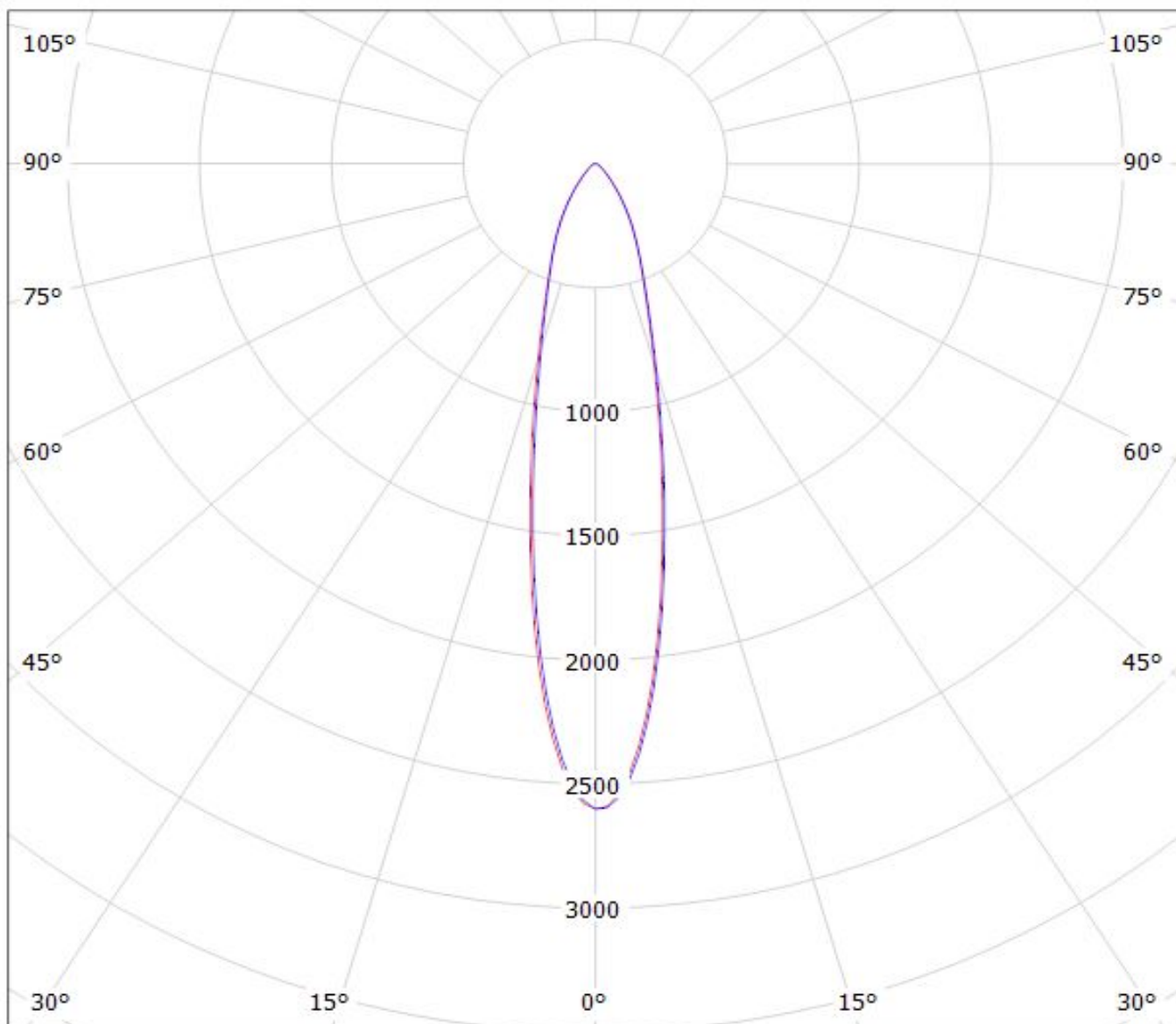
Luminaire: Ledil Oy CN13905_MIRELLA-50-S-PF-RZL_(XM-L_RGB) Efficiency=80%
Lamps: 1 x Cree XM-L RGB (206lm @ 250mA) CCT= P=2.8W I=250mA



cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.088lm@250mA_P=1.40004W_I=0.2499A

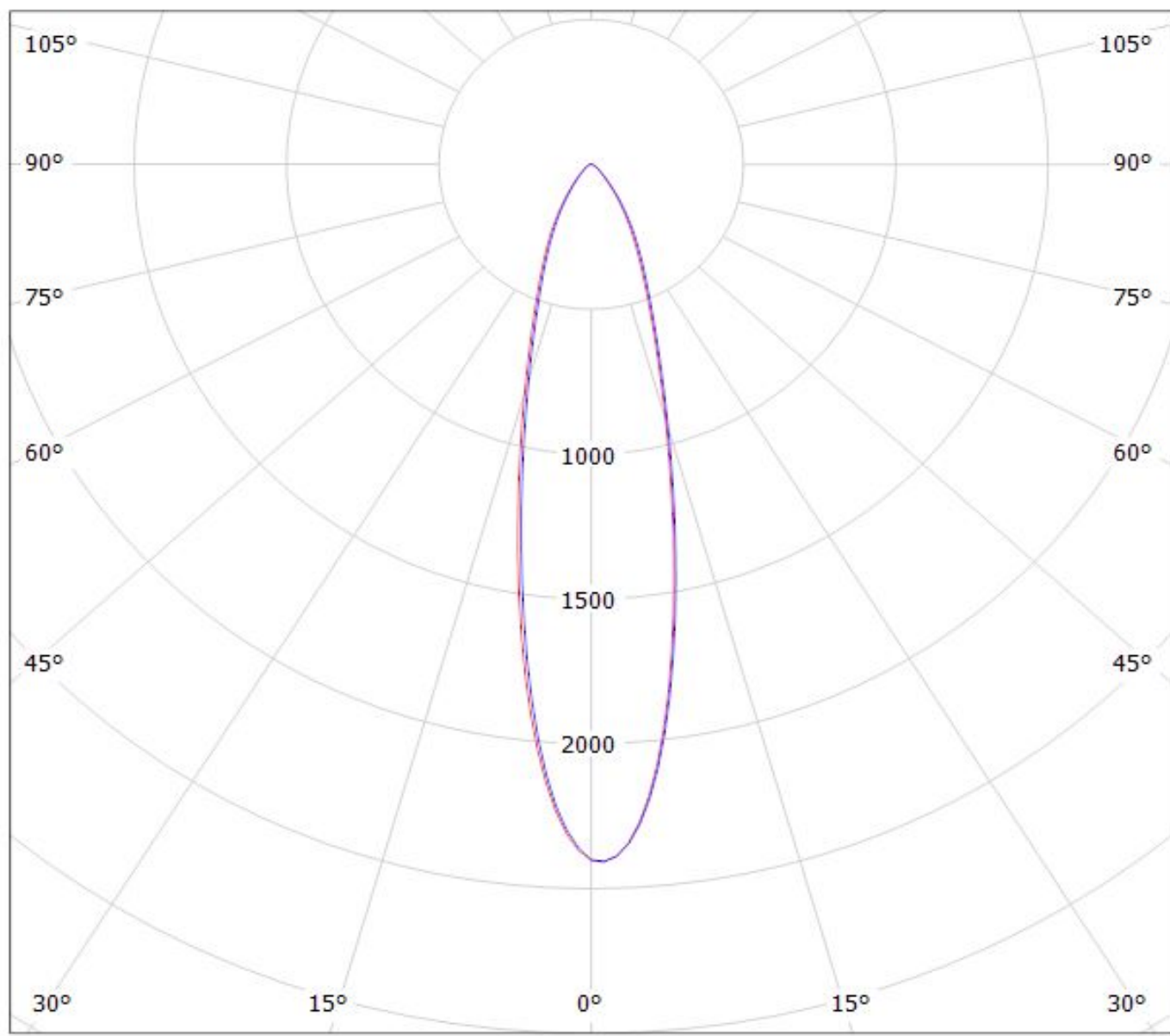


cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

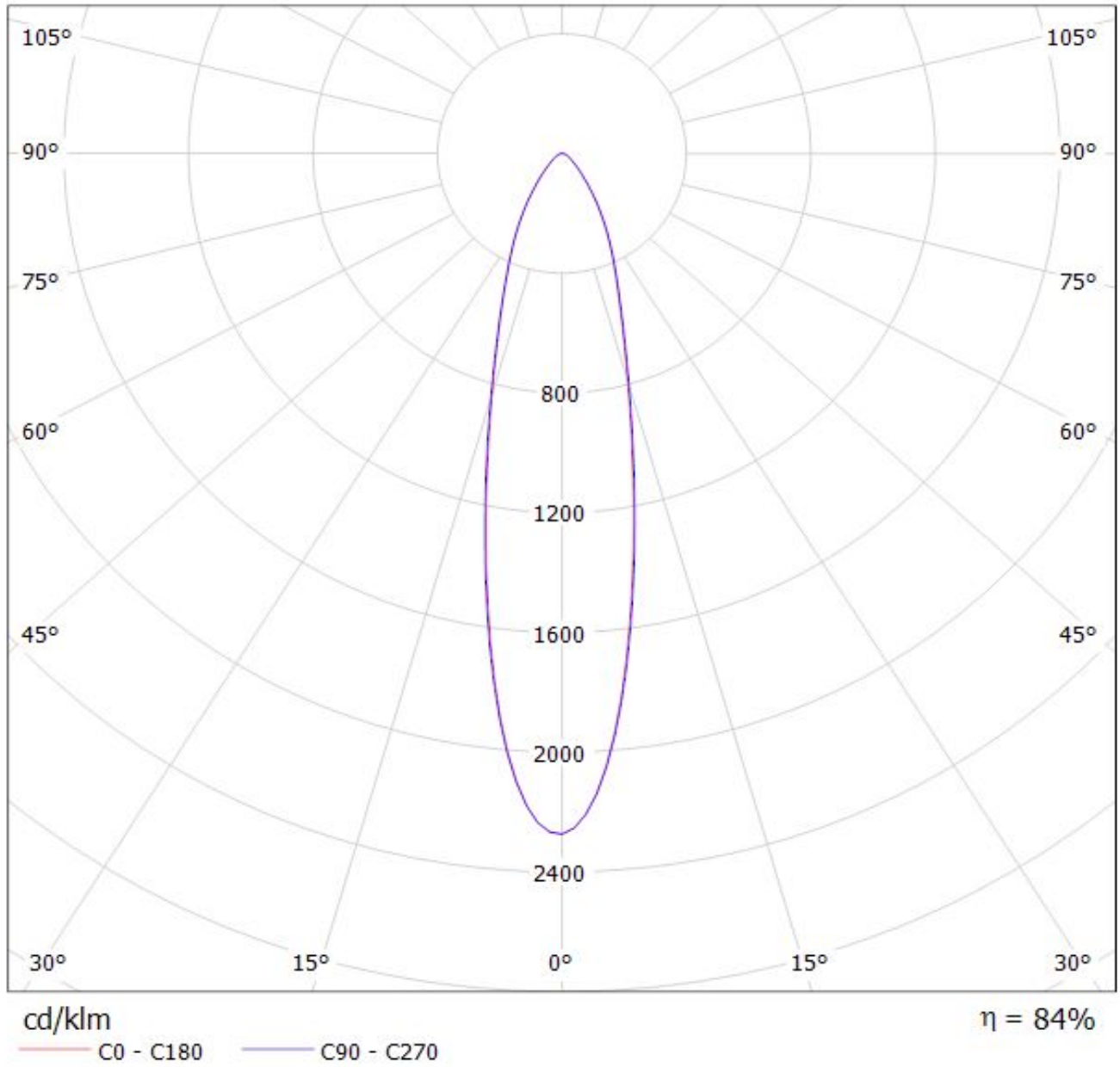
Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_260.212lm@250mA_P=1.383W_I=0.2499A



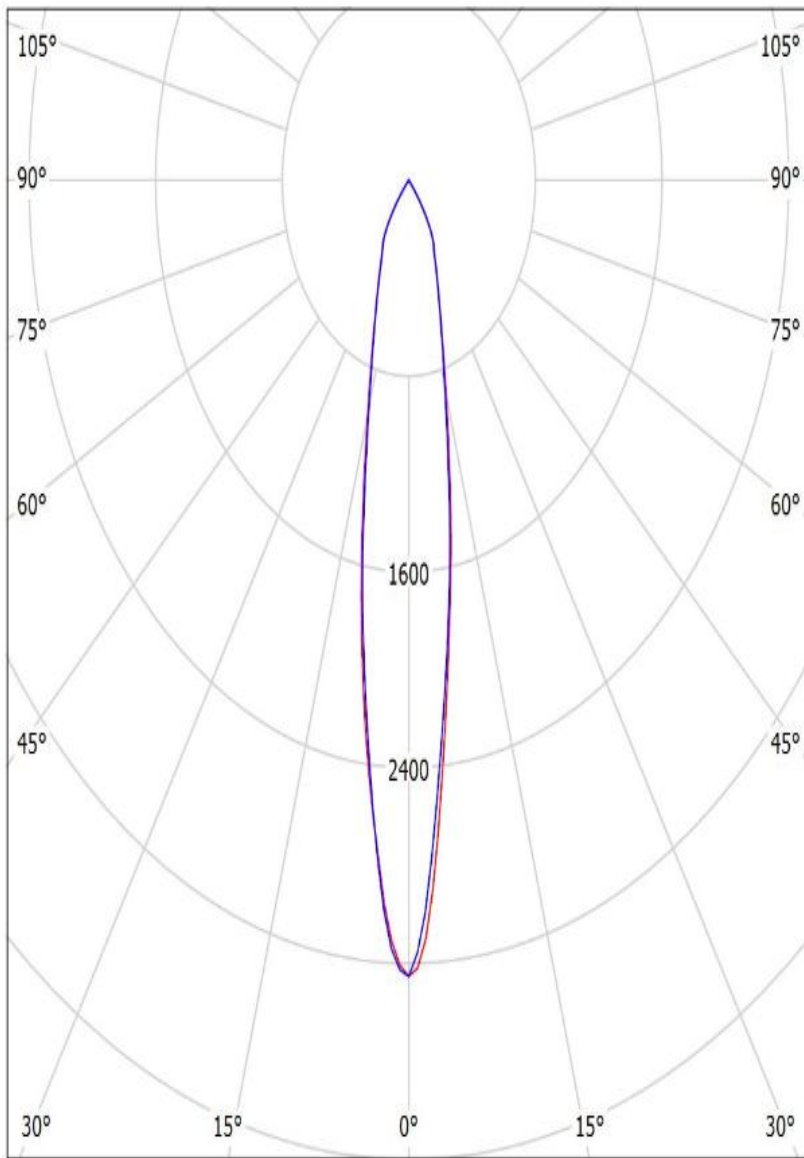
cd/klm
— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: Ledil CN13905_MIRELLA-50-S-PF-RZL_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CXA1520)_(441_Typ_L1) CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A
Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A



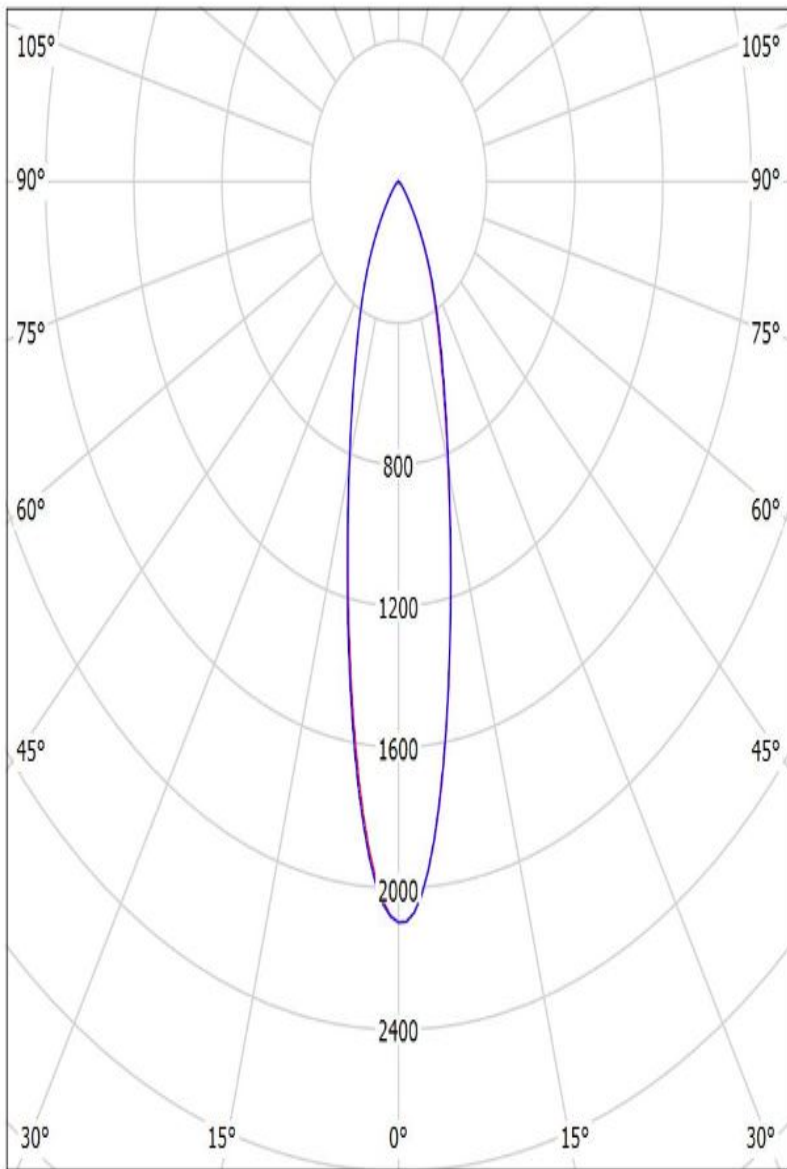
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CXA1520)_(441_Typ_L1) CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A

Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A

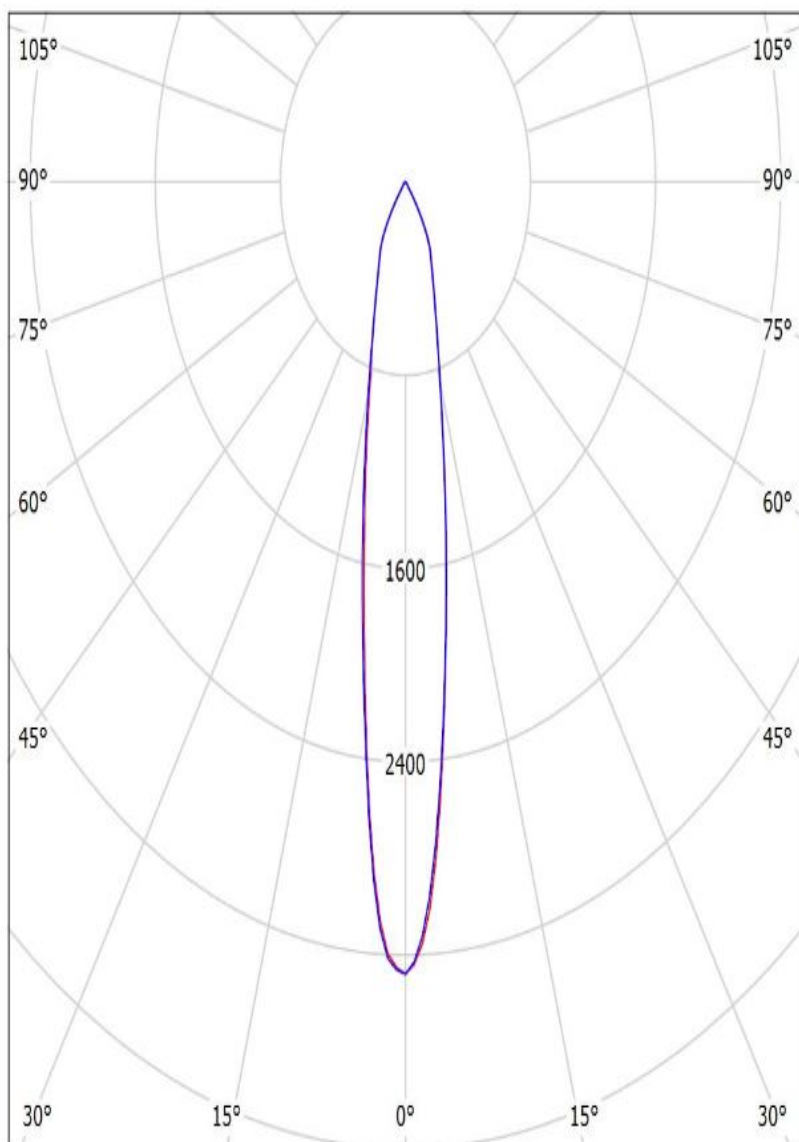


cd/klm

— C0 - C180 — C90 - C270

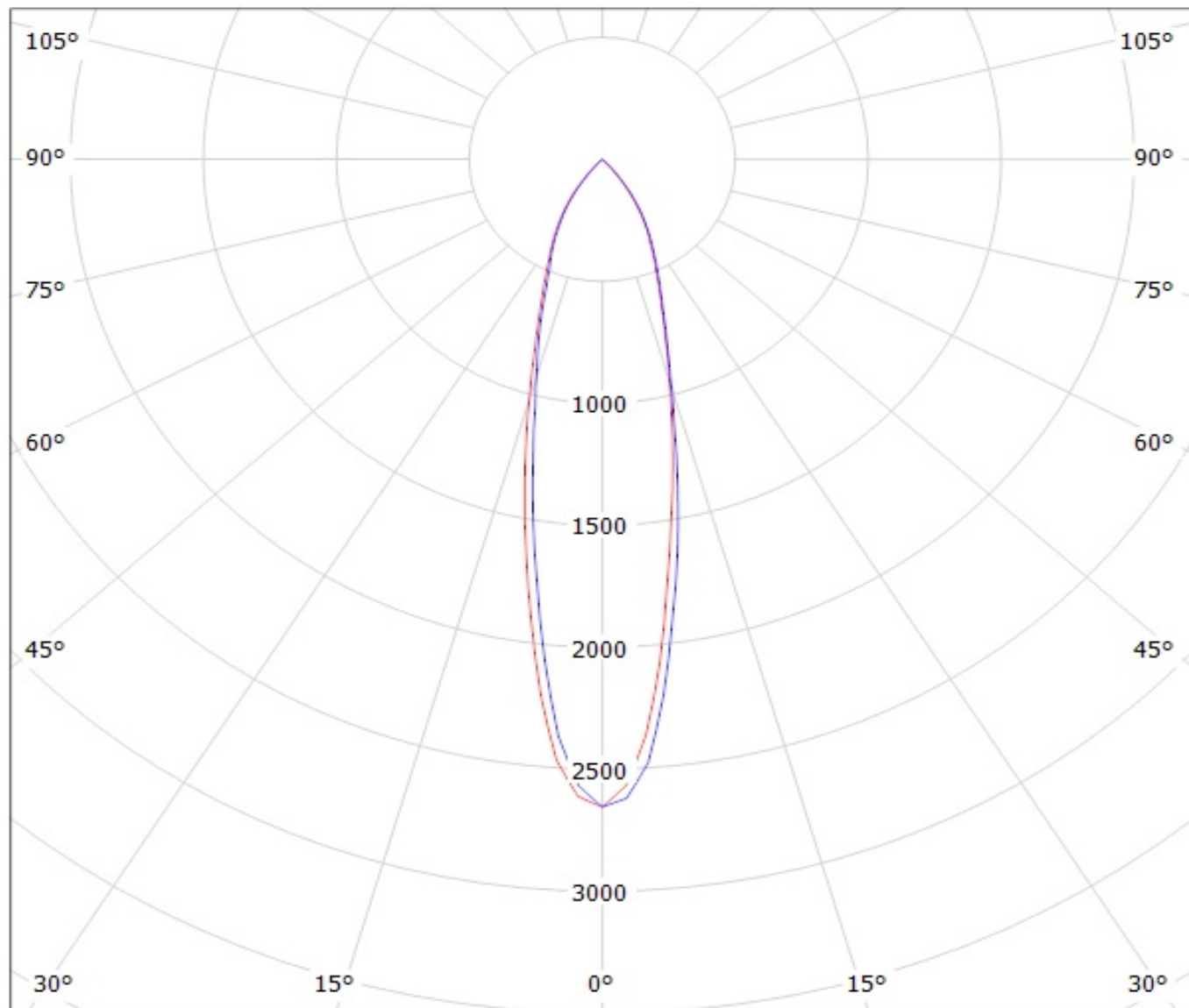
$\eta = 77\%$

Luminaire: Ledil CN14214_MIRELLA-50-S-CL-PF-VERO13_(CXA1520)_(441_Typ_L1) CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A
Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)_(441_Typ_L1)_(C13709_PF-SOCKET-VERO13-18)_1033.5lm@250mA_P=8.8W_I=0.25A



$\eta = 79\%$

Luminaire: LEDil Oy CN14276_MIRELLA-50-S-PF_(CXA1816) Efficiency=85%
Lamps: 1 x Cree CXA1816 (941lm @ 250mA) CCT=3200K P=8.8W I=250mA

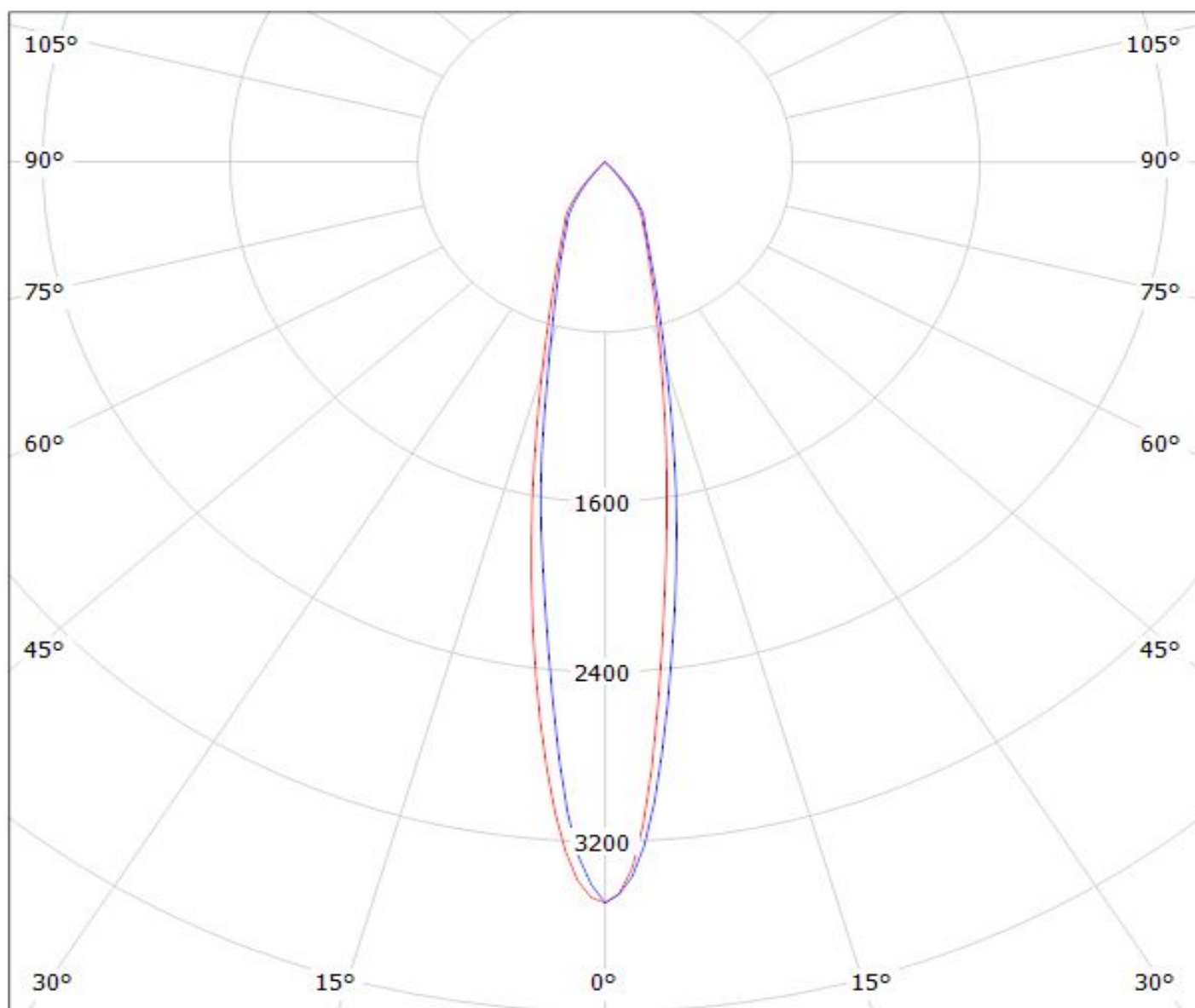


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(COB_1203)
Lamps: 1 x Phillips_Lumileds_Luxeon_COB_1203_(LHC1-3080-1203)
_987.649lm@250mA_P=8.67381W_I=249.8mA

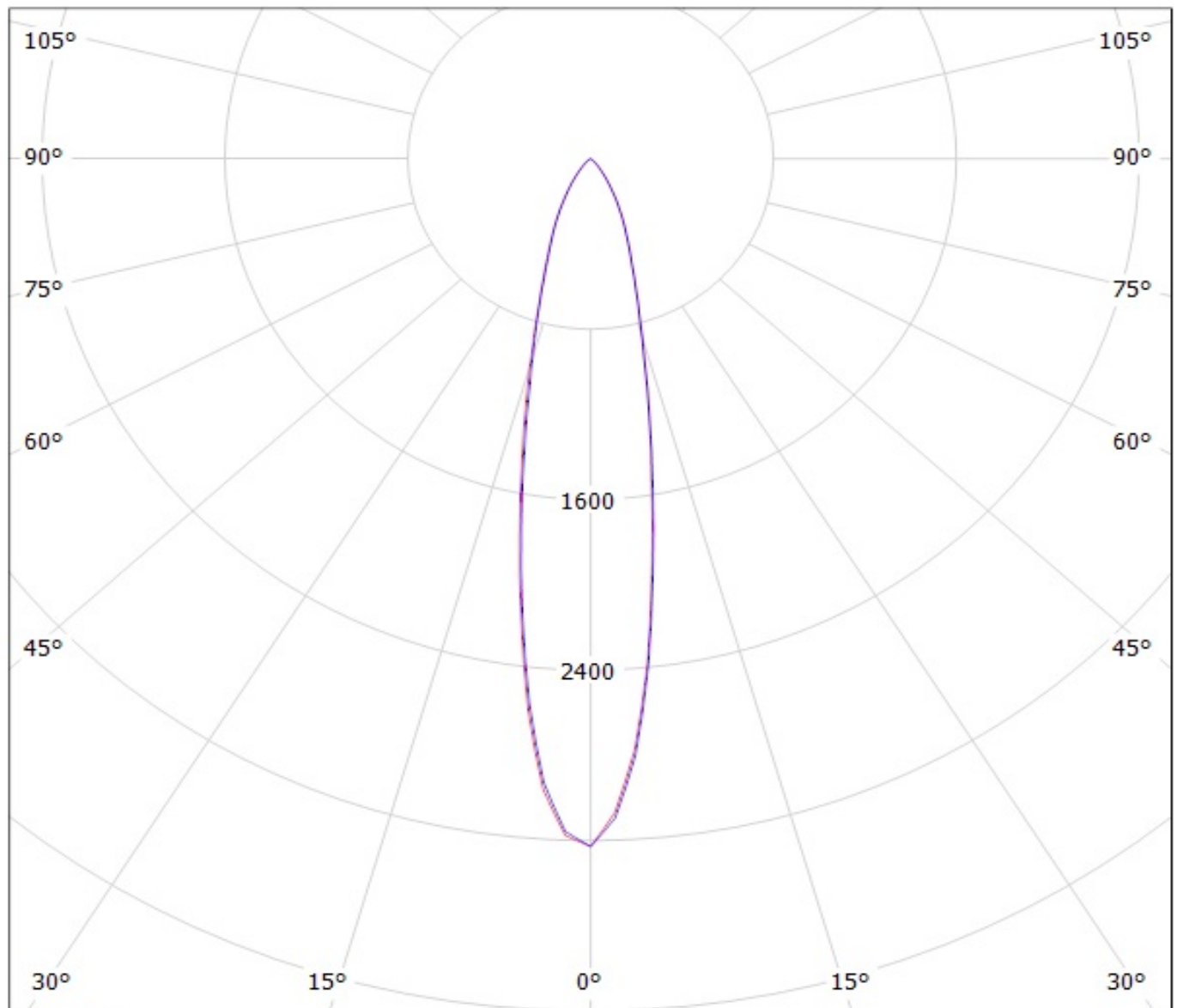


cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

Luminaire: LEDil Oy CN13905_MIRELLA-50-S-PF-RZL_(Luxeon_Z_RGB) Efficiency=78%
Lamps: 1 x Philips Lumileds Luxeon RGB (164lm @ 250mA) P=2.6W I=250mA



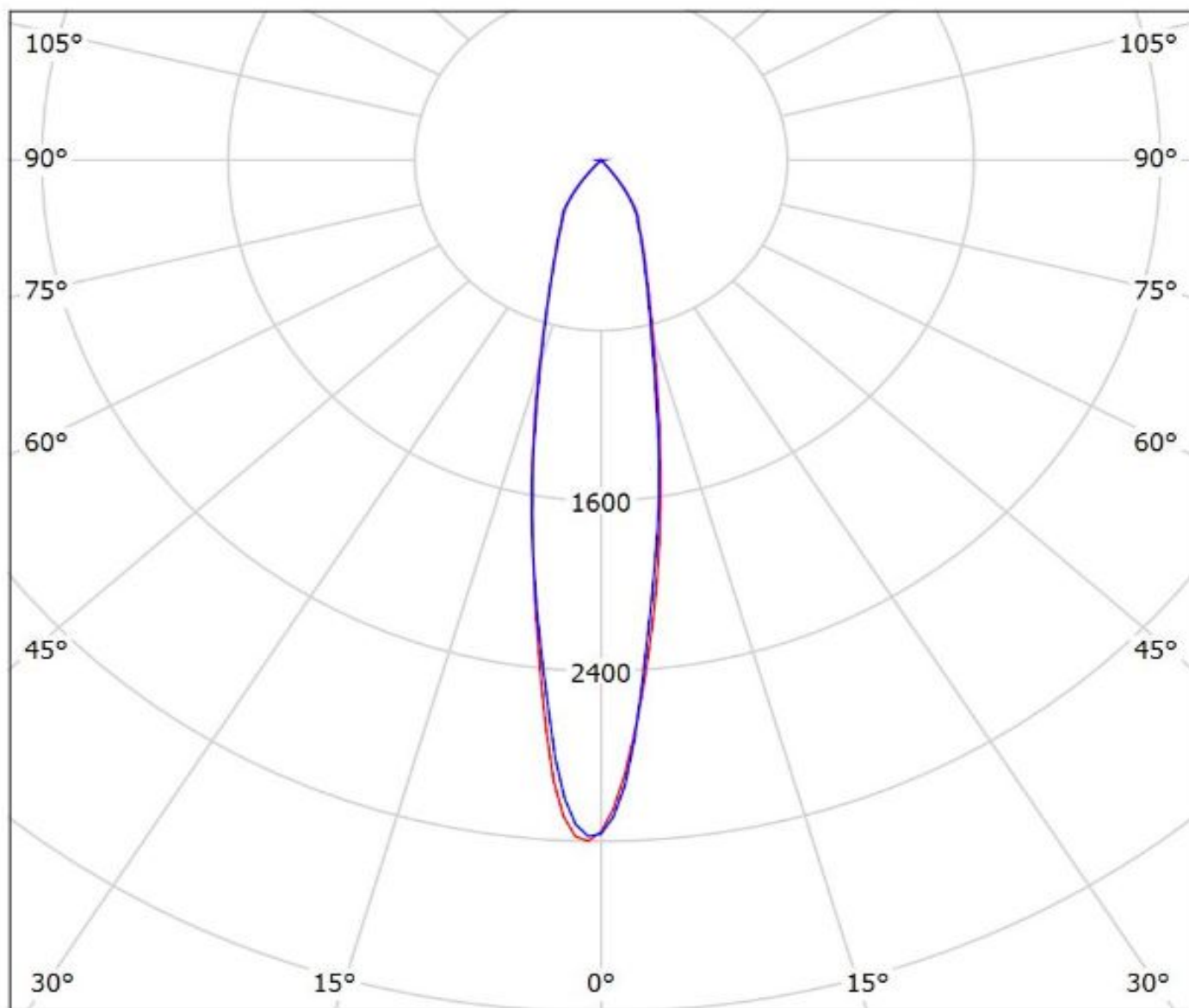
cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(CoB_1203)

Lamps: 1 x Luxeon_CoB_1203_(438 Typ L1)_1054.48lm@250mA_P=0.7_I=0.25A



cd/klm

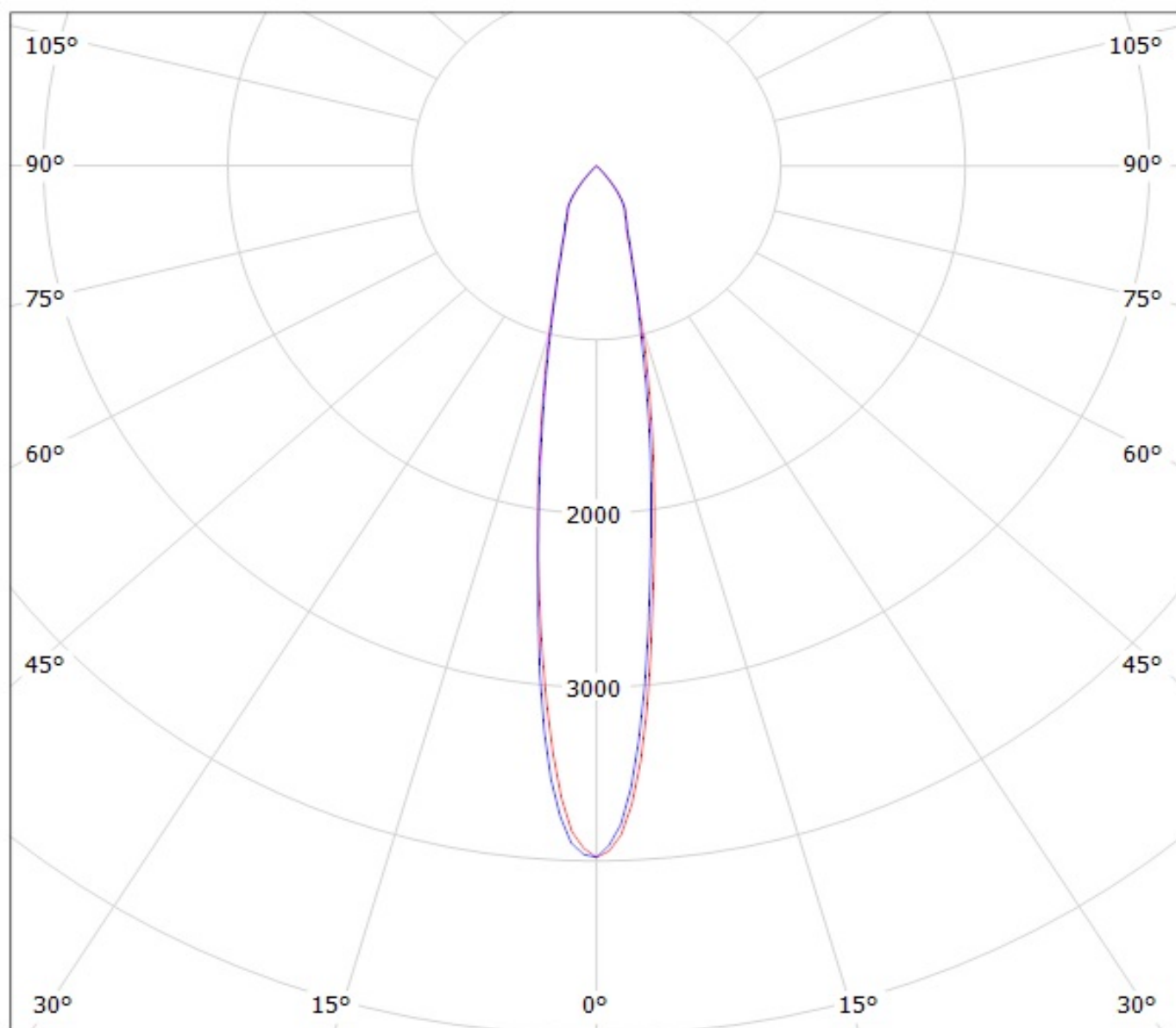
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: Ledil Oy CN14174_MIRELLA-50-S-PF_(Luxeon_CoB_1203)

Lamps: 1 x Philips Lumileds Luxeon CoB 1203 (LHC1-3080-1203) 979.82lm @ 250mA P=8.8W I=250mA



cd/klm

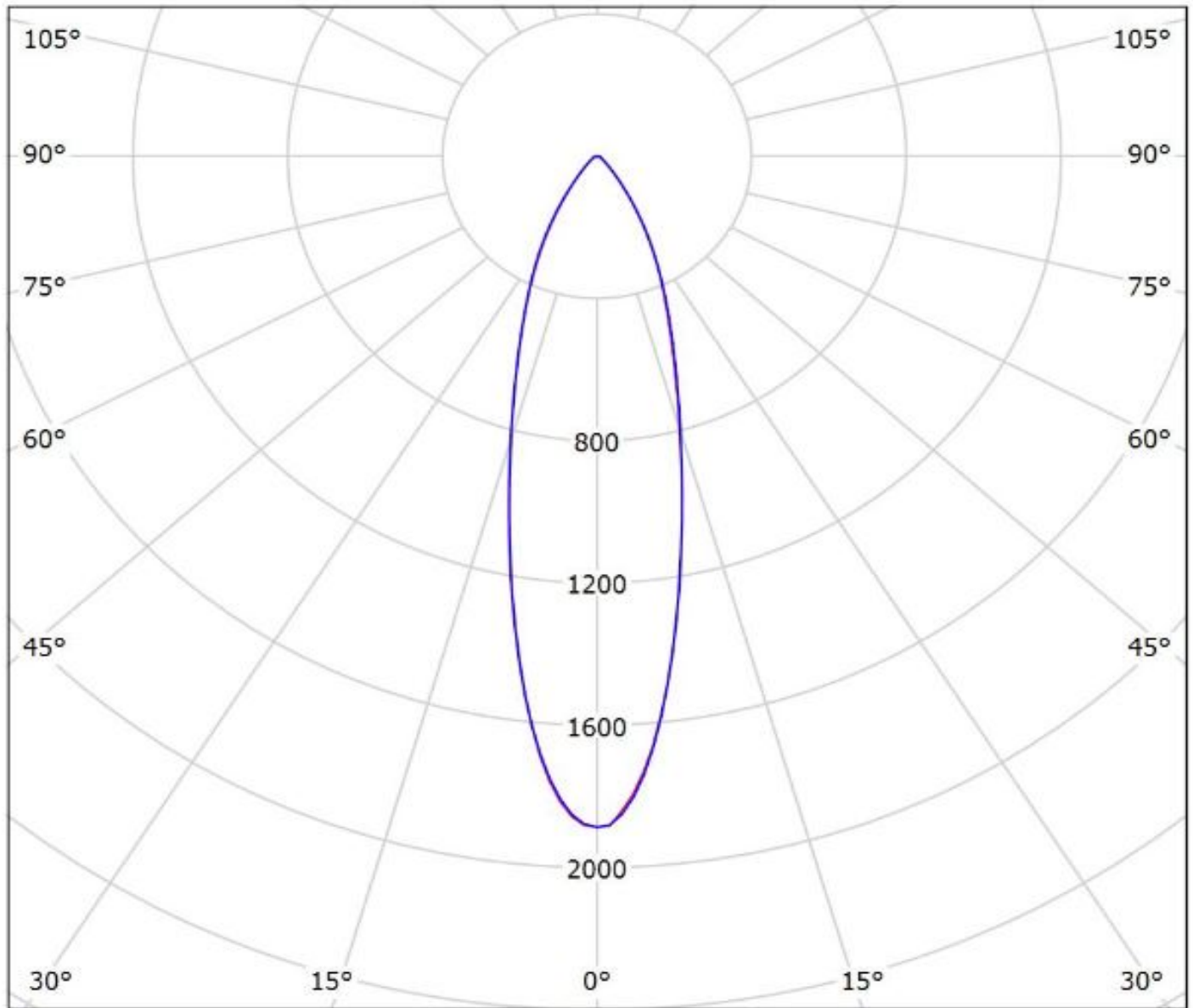
— C0 - C180

— C90 - C270

$\eta = 87\%$

Luminaire: Ledil CN14213_MIRELLA-50-S-DL-PF-VERO13_(CoB_1203)

Lamps: 1 x Luxeon_CoB_1203_(438 Typ L1)_1054.48lm@250mA_P=0.7_I=0.25A

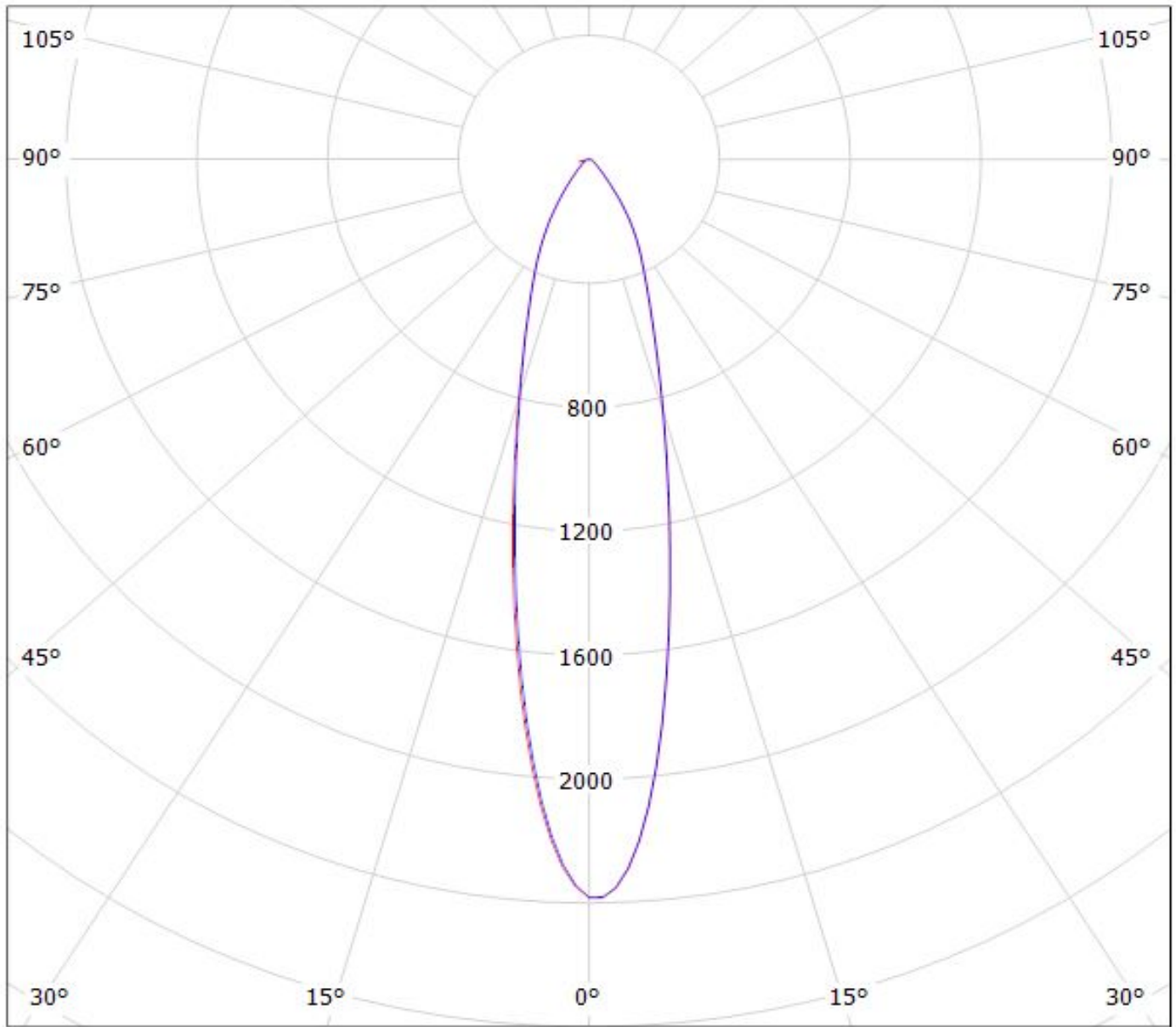


cd/klm

— C0 - C180 — C90 - C270

$\eta = 76\%$

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(Luxeon_CoB_1202s)
Lamps: 1 x Luxeon_CoB_1202s_(452 Typ L1)_231.765lm@100mA_P=1.62683W_l=0.10A



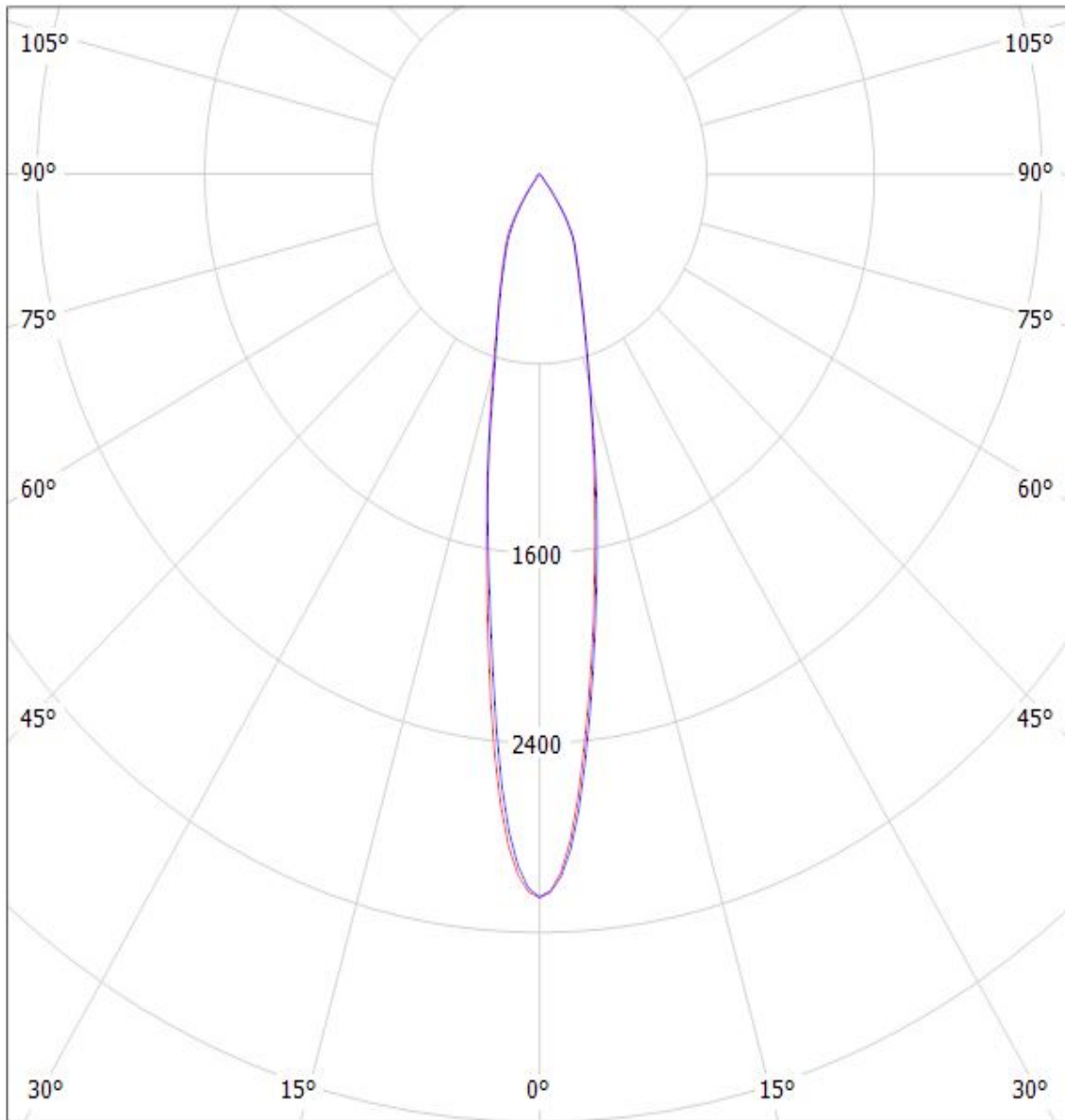
cd/klm

$\eta = 79\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Luxeon_CoB_1203)_ (438_Typ_L1)

Lamps: 1 x Luxeon_CoB_1203_(438_Typ_L1)_C13709_PF-SOCKET-VERO13-18_994.226lm@250mA_P=8.69429W_I=0.2498A



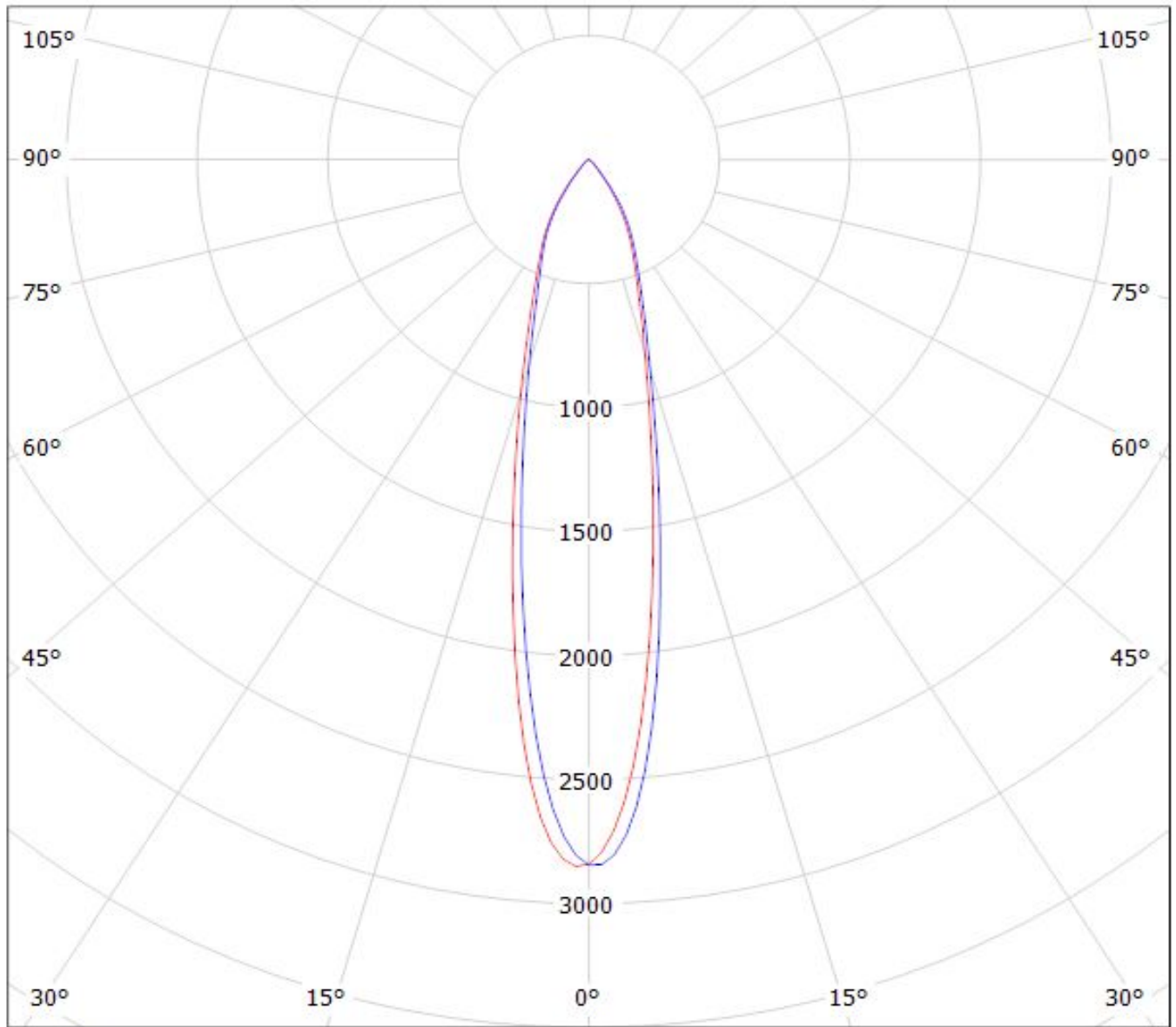
cd/klm

— C0 - C180

— C90 - C270

$\eta = 78\%$

Luminaire: LEDiL Oy CN14565_MIRELLA-50-S-DL-PF_(COB_1203)
Lamps: 1 x Phillips_Lumileds_Luxeon_COB_1203_(LHC1-3080-1203)
_987.649lm@250mA_P=8.67381W_I=249.8mA



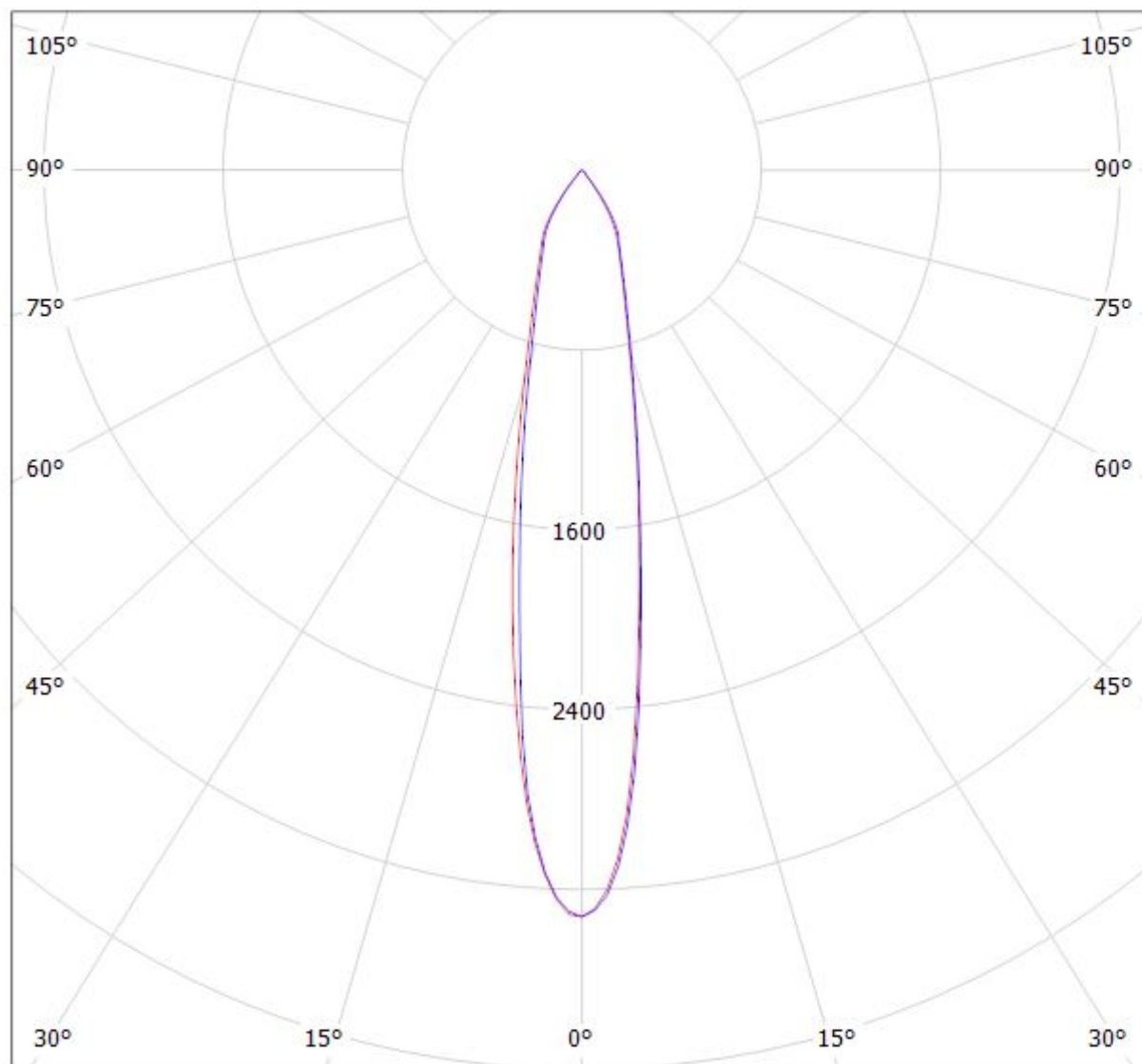
cd/klm

$\eta = 83\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14569_MIRELLA-50-S-CL-PF_(CoB_1203)

Lamps: 1 x Philips_Lumileds_Luxeon_CoB_1203_(LHC1-3080-1203)_991.858lm@250mA_P=8.67505W_I=249.8mA



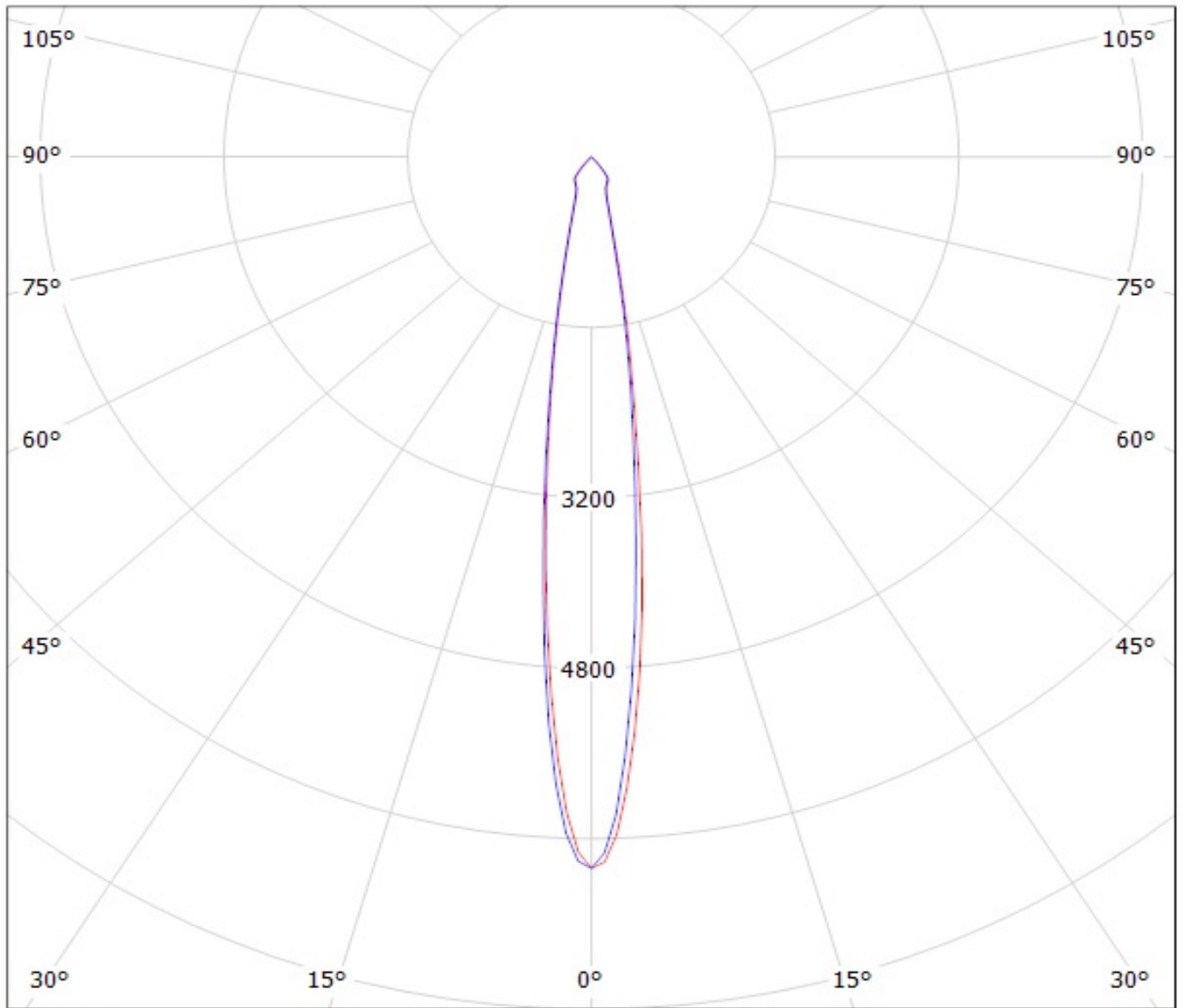
cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

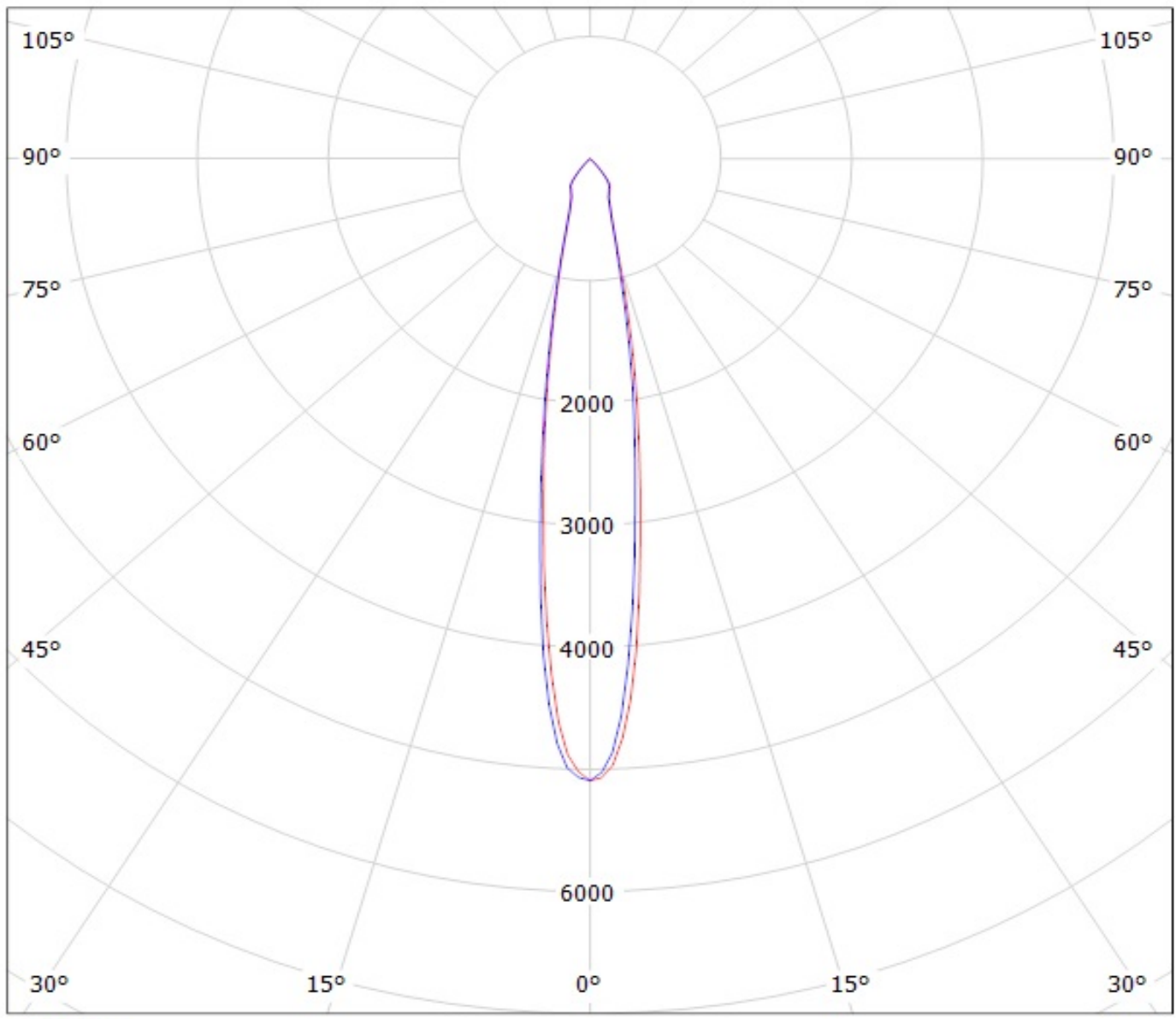
Luminaire: LEDil Oy CN13127_MIRELLA-50-S-PF_(CXM-6) Efficiency=86%
Lamps: 1 x Luminus XNOVA CXM-6 (437lm @ 120mA) CCT=3200K P=4.2W I=120mA



cd/klm

— C0 - C180 — C90 - C270

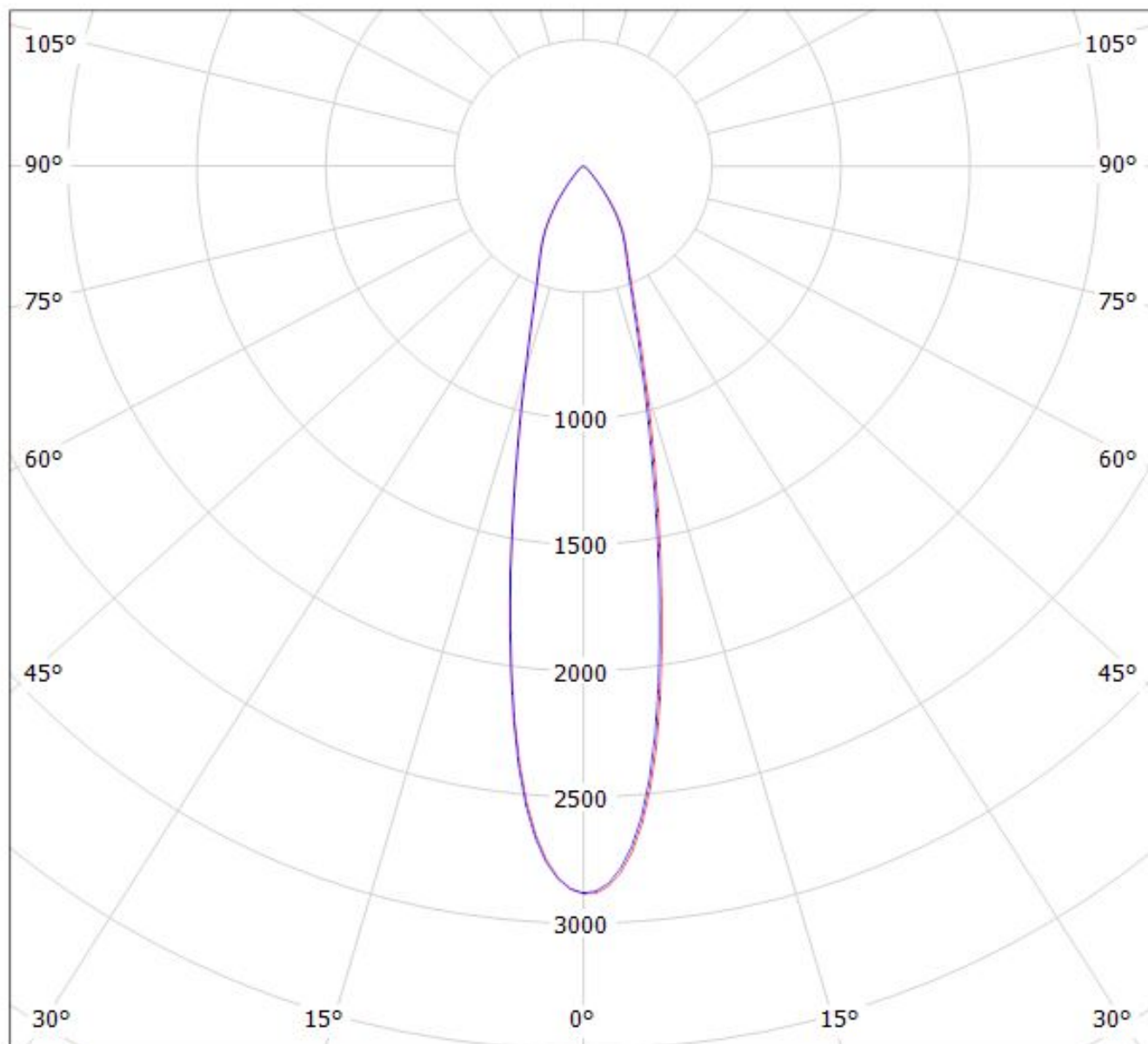
Luminaire: LEDil Oy CN13127_MIRELLA-50-S-PF_(CXM-7) Efficiency=87%
Lamps: 1 x Luminus XNOVA CXM-7 (522lm @ 160mA) CCT=2900K P=5.6W I=160mA



cd/klm
— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(CXM-9)

Lamps: 1 x Luminus_XNOVA_CXM-9_(AA00)_974.297lm@240mA_P=8.2836W_I=240mA



cd/klm

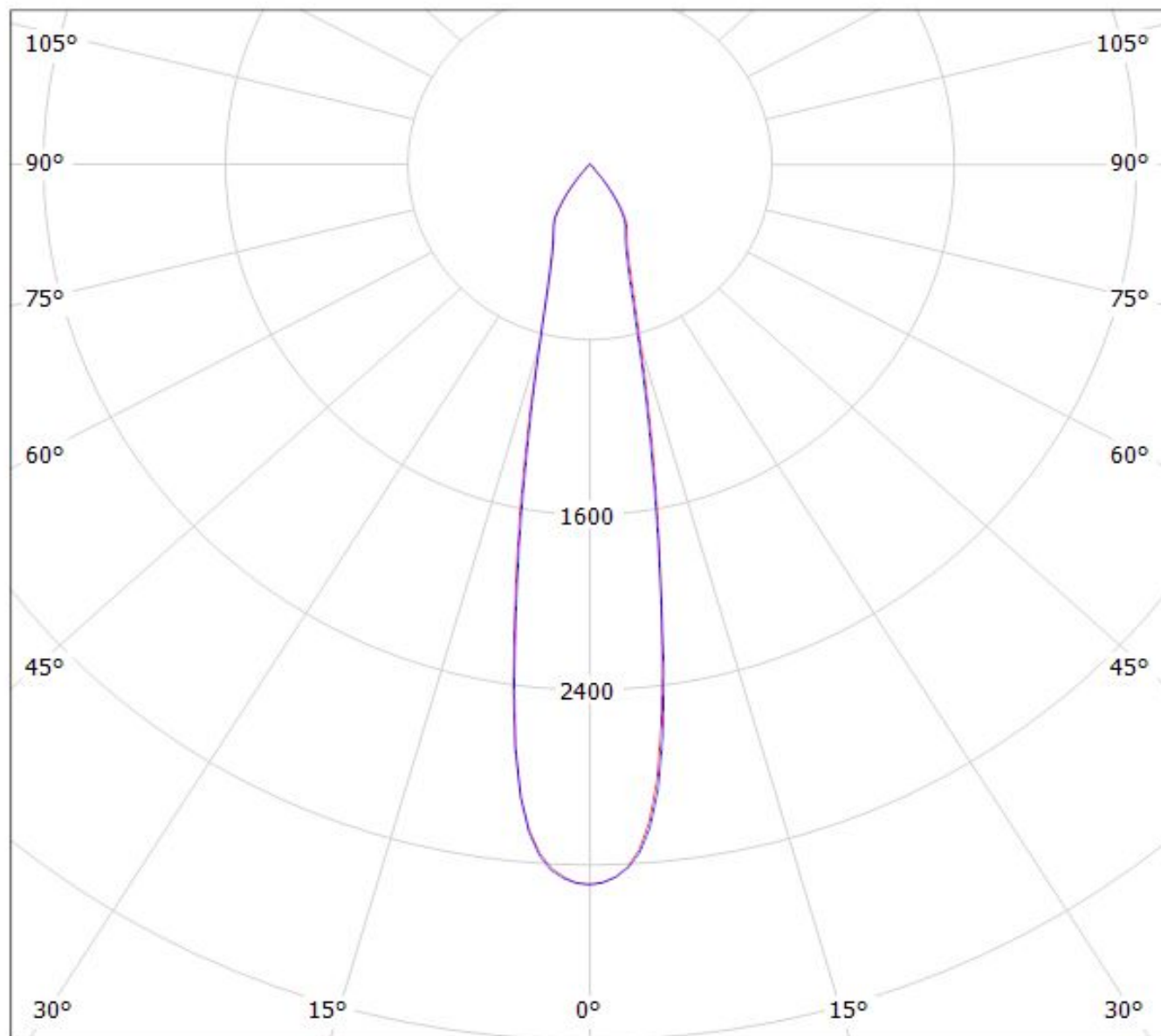
$\eta = 85\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN13523_MIRELLA-50-S-CL-PF_(CXM-9)

Lamps: 1 x Luminus_XNOVA_CXM-9_(AA00)_974.297lm@240mA_P=8.2836W_I=240mA



cd/klm

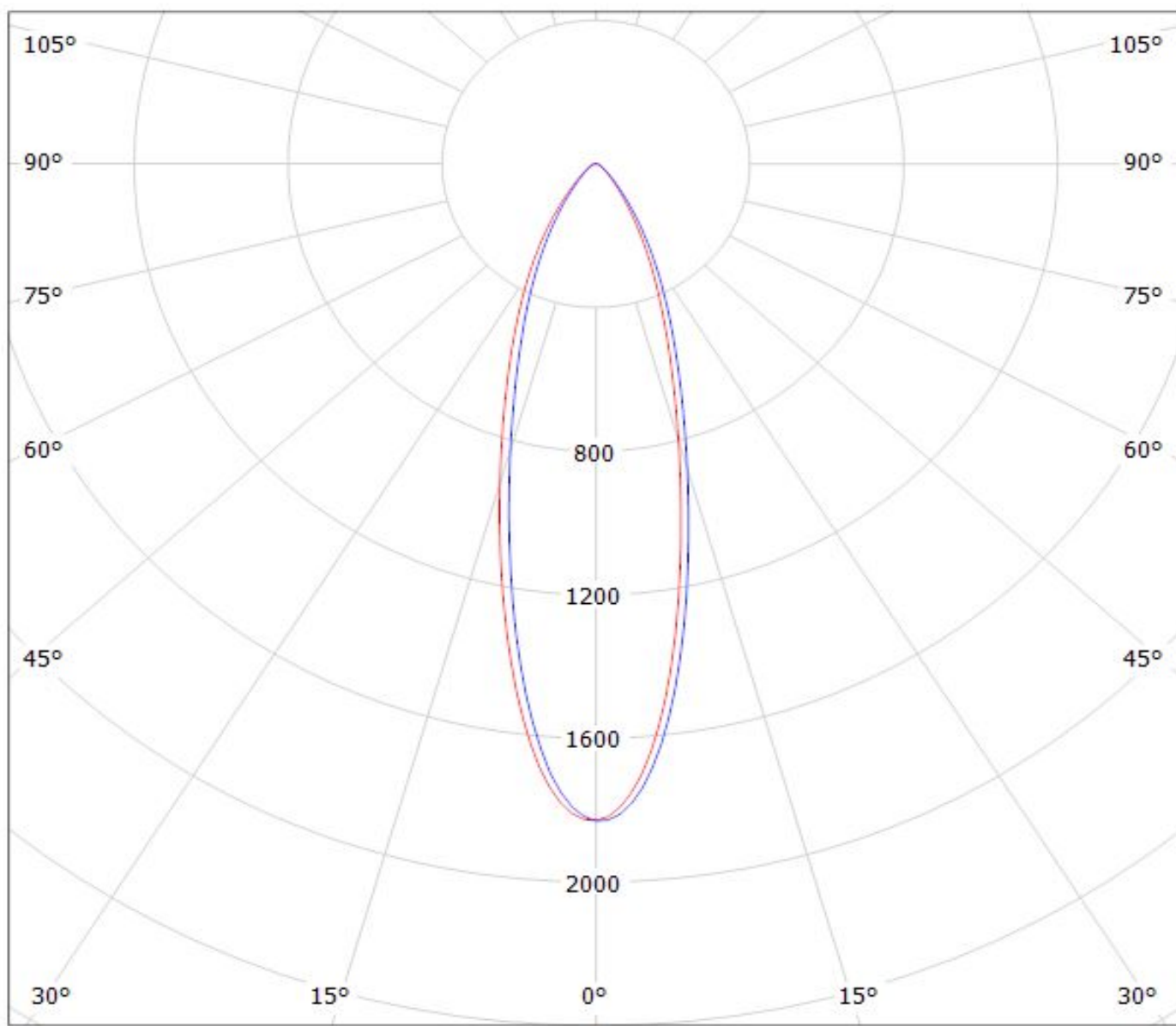
— C0 - C180

— C90 - C270

$\eta = 85\%$

Luminaire: LEDiL Oy CN13905_MIRELLA-50-S-PF-RZL_(CXM-9)

Lamps: 1 x Luminus_XNOVA_CXM-9_962.046lm@240mA_P=8.29334W_I=240mA



cd/klm

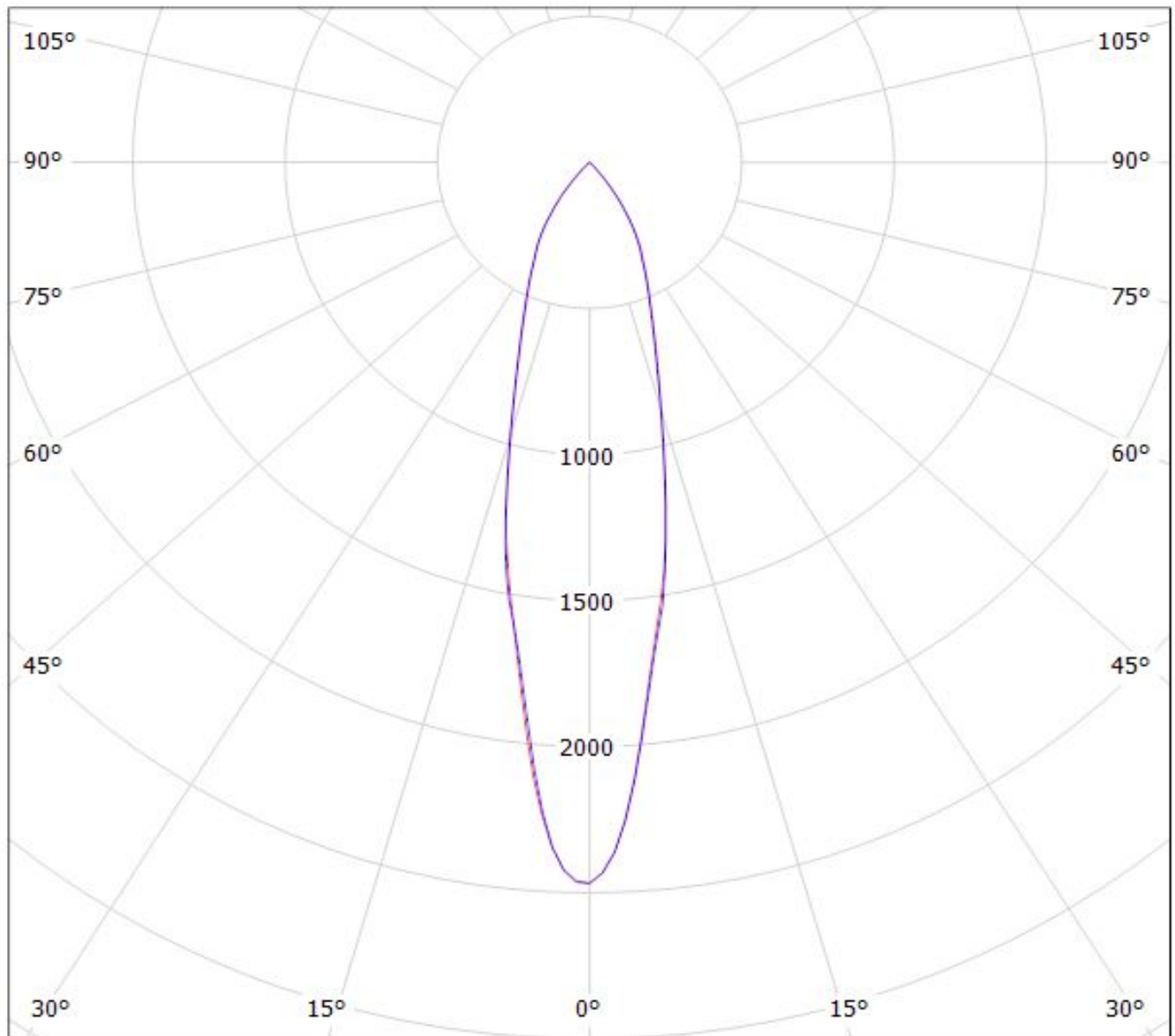
— C0 - C180

— C90 - C270

$\eta = 81\%$

Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm403G2450R8000)_1315.35lm@250mA_P=8.47347W_I=249.8mA



cd/klm

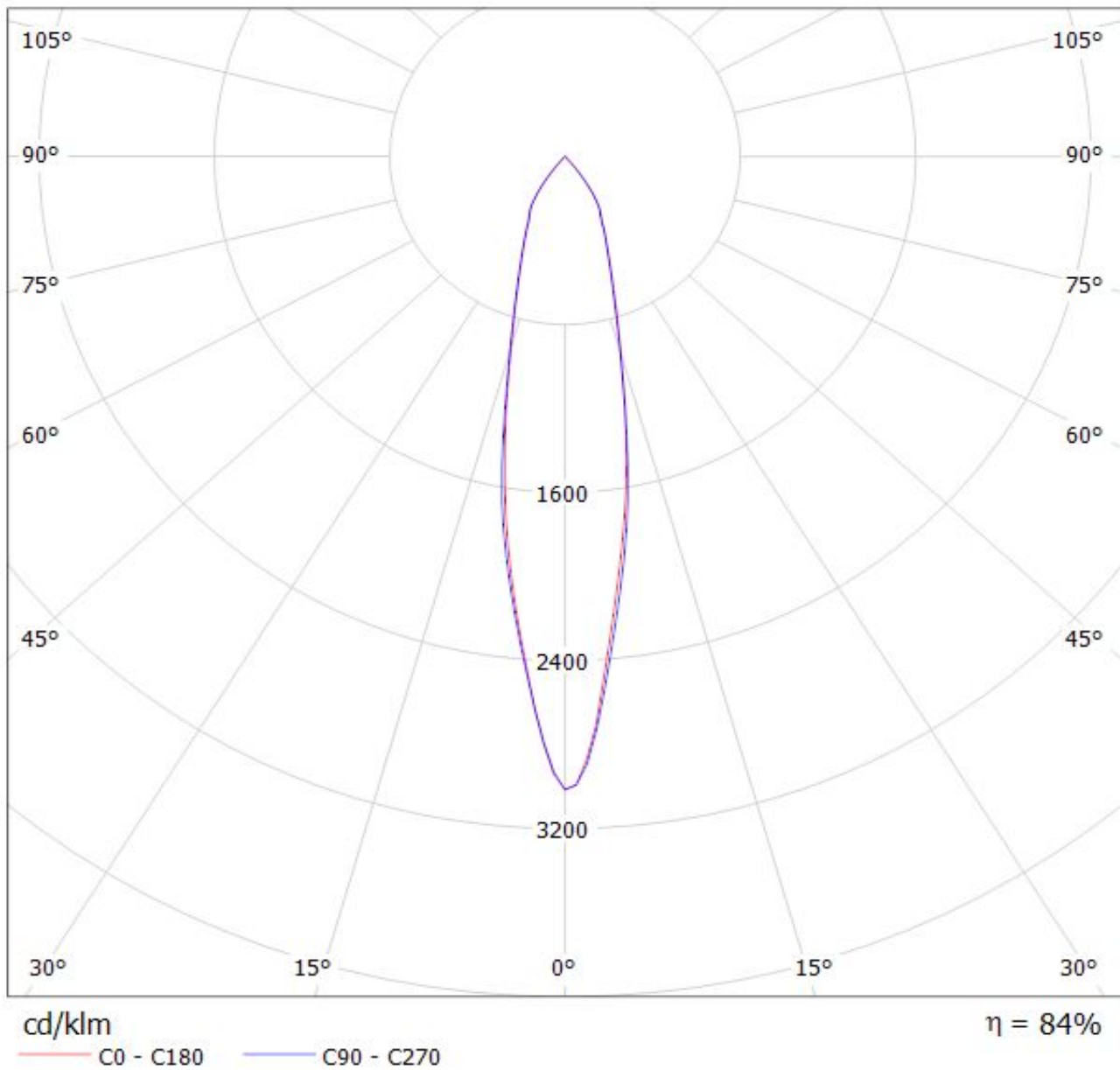
— C0 - C180

— C90 - C270

$\eta = 83\%$

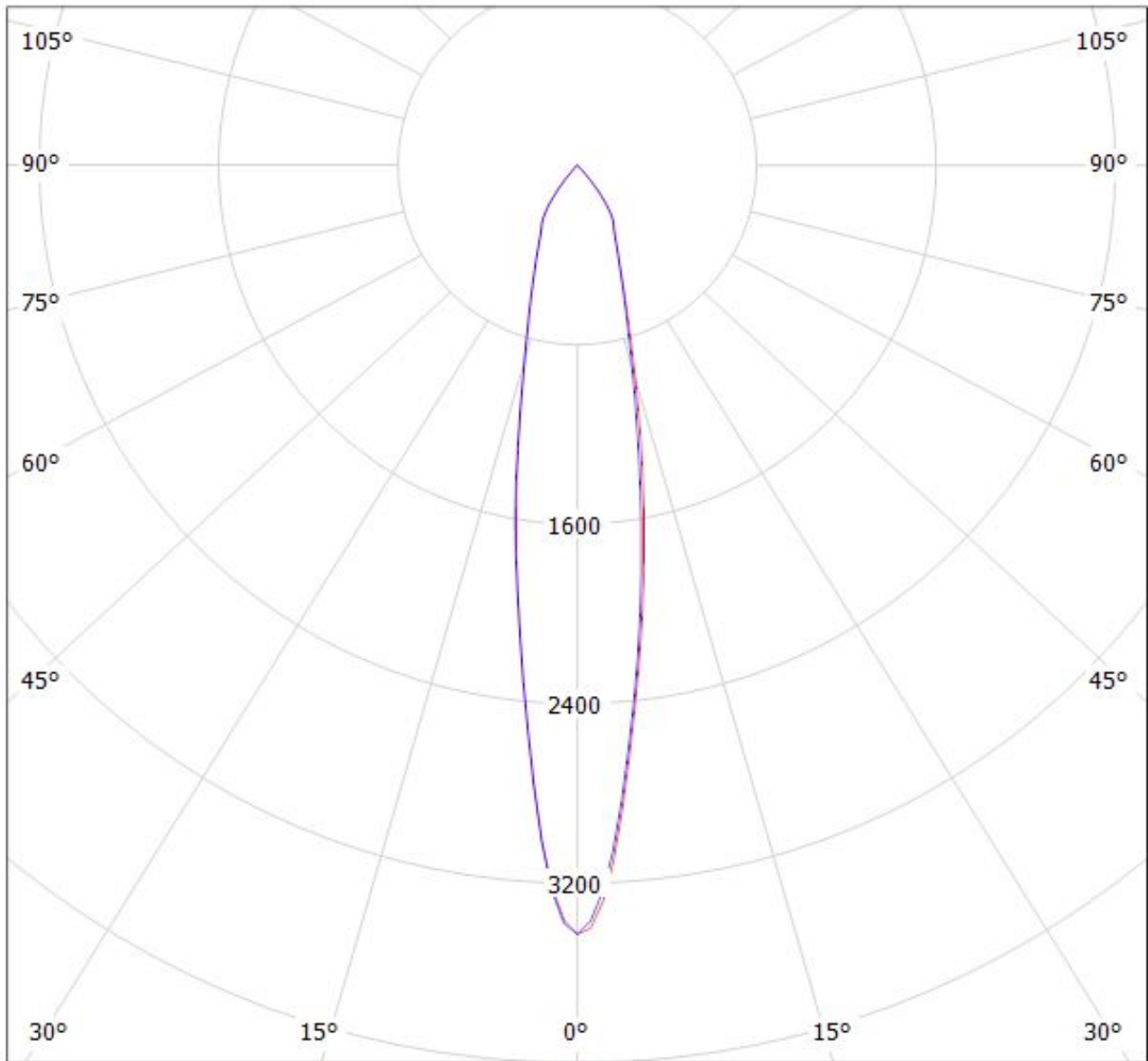
Luminaire: LEDiL Oy C13085_MIRELLA-50-S-PF_(NCFL036B)

Lamps: 1 x Nichia_NFCL036B_(sm403J1300R8000)_546.369lm@100mA_P=3.34274W_I=100.1mA



Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(NFCLL036B)

Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_542.913lm@100mA_CCT=4000K_P=3.34084W_I=0.100A



cd/klm

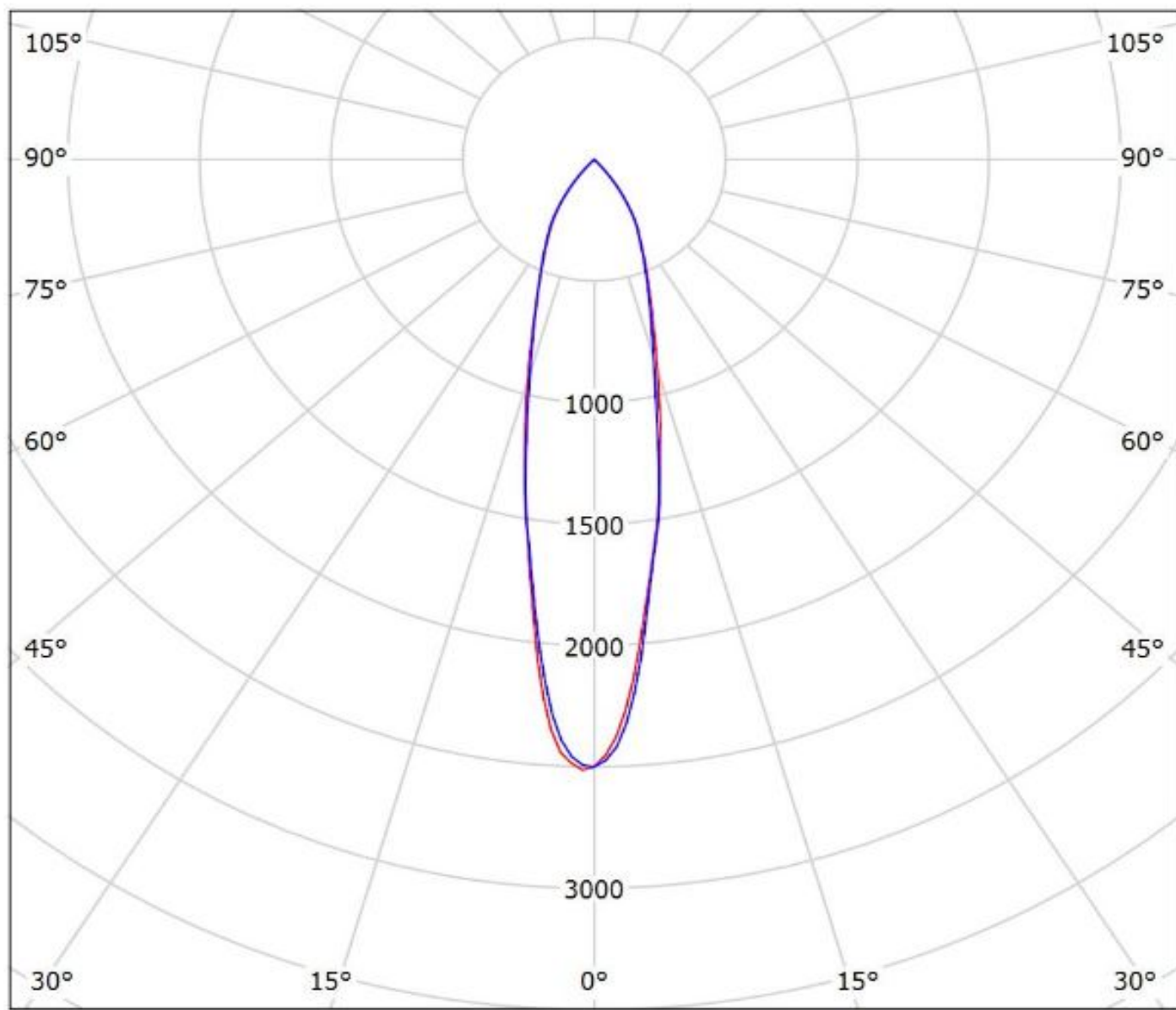
— C0 - C180

— C90 - C270

$\eta = 85\%$

Luminaire: Ledil CN13918_MIRELLA-50-S-PF-VERO13_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(438 Typ L1)_1355.59lm@250mA_P=8.5W_I=0.25A

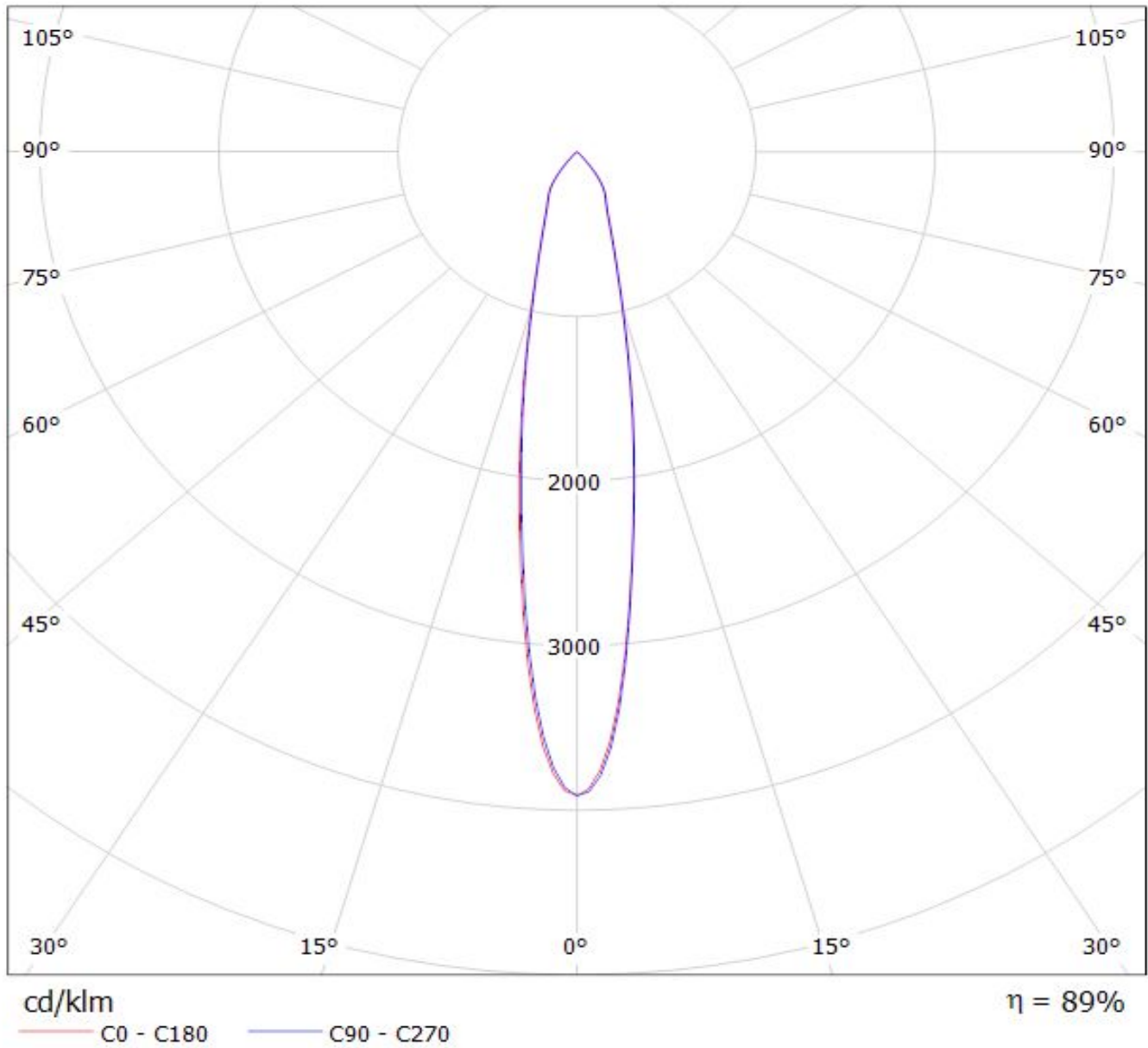


cd/klm

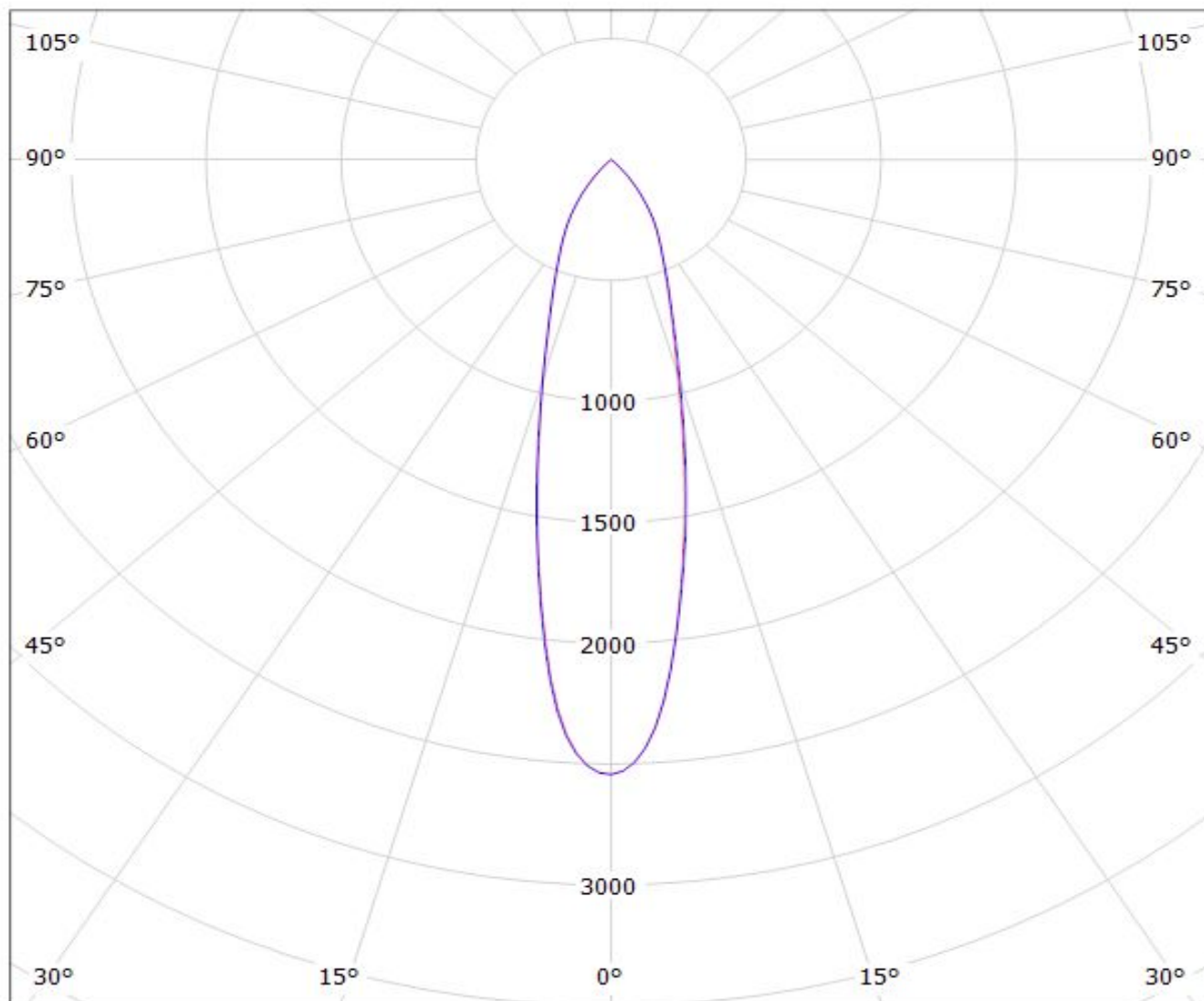
— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: LEDiL CN14174_MIRELLA-50-S-PF_(NSBxL066A)
Lamps: 1 x Nichia NSBLL066AE 869lm@250mA U:31V P:7.75W



Luminaire: LEDiL Oy CN14174_MIRELLA-50-S-PF_(NSBxL121A)
Lamps: 1 x Nichia NSBLL121AE 892lm@250mA U: 30V P: 7.75W



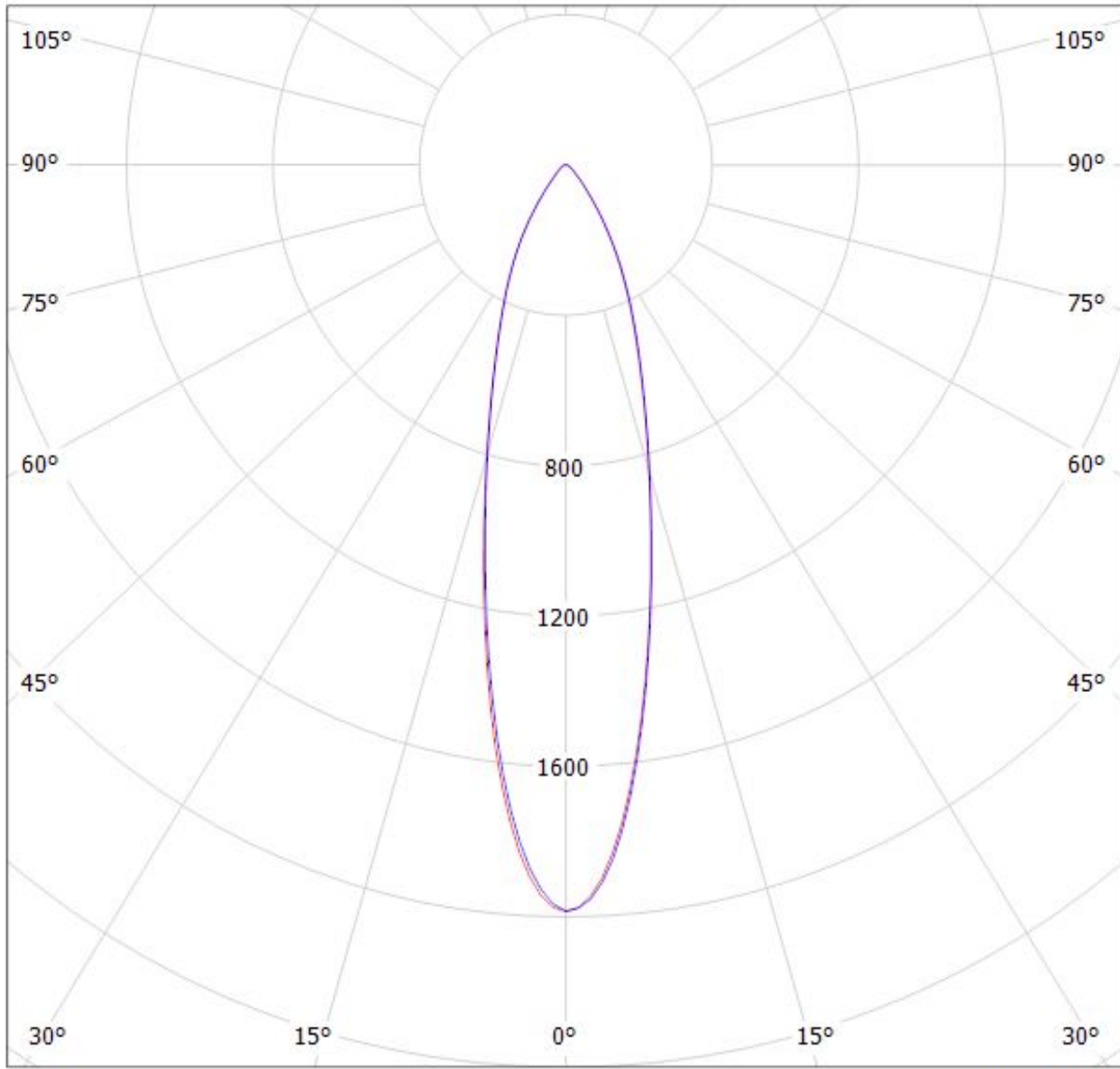
cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(NFCLL036B)

Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_542.652lm@100mA_CCT=4000K_P=3.34084W_I=0.100A



cd/klm

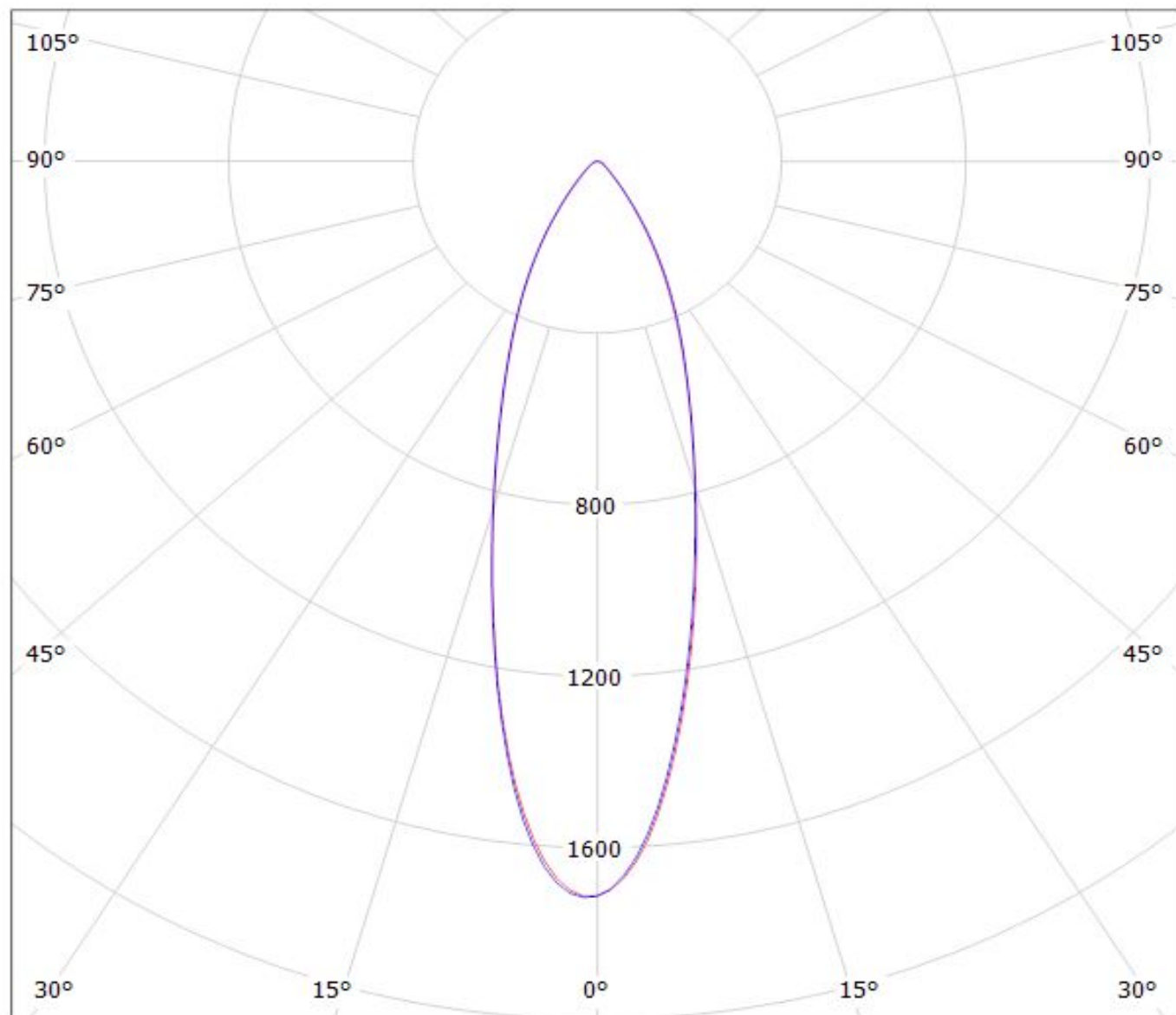
— C0 - C180

— C90 - C270

$\eta = 77\%$

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(438_TYP_L1)_1341.33lm@250mA_P=8.47521W_I=0.2498A



cd/klm

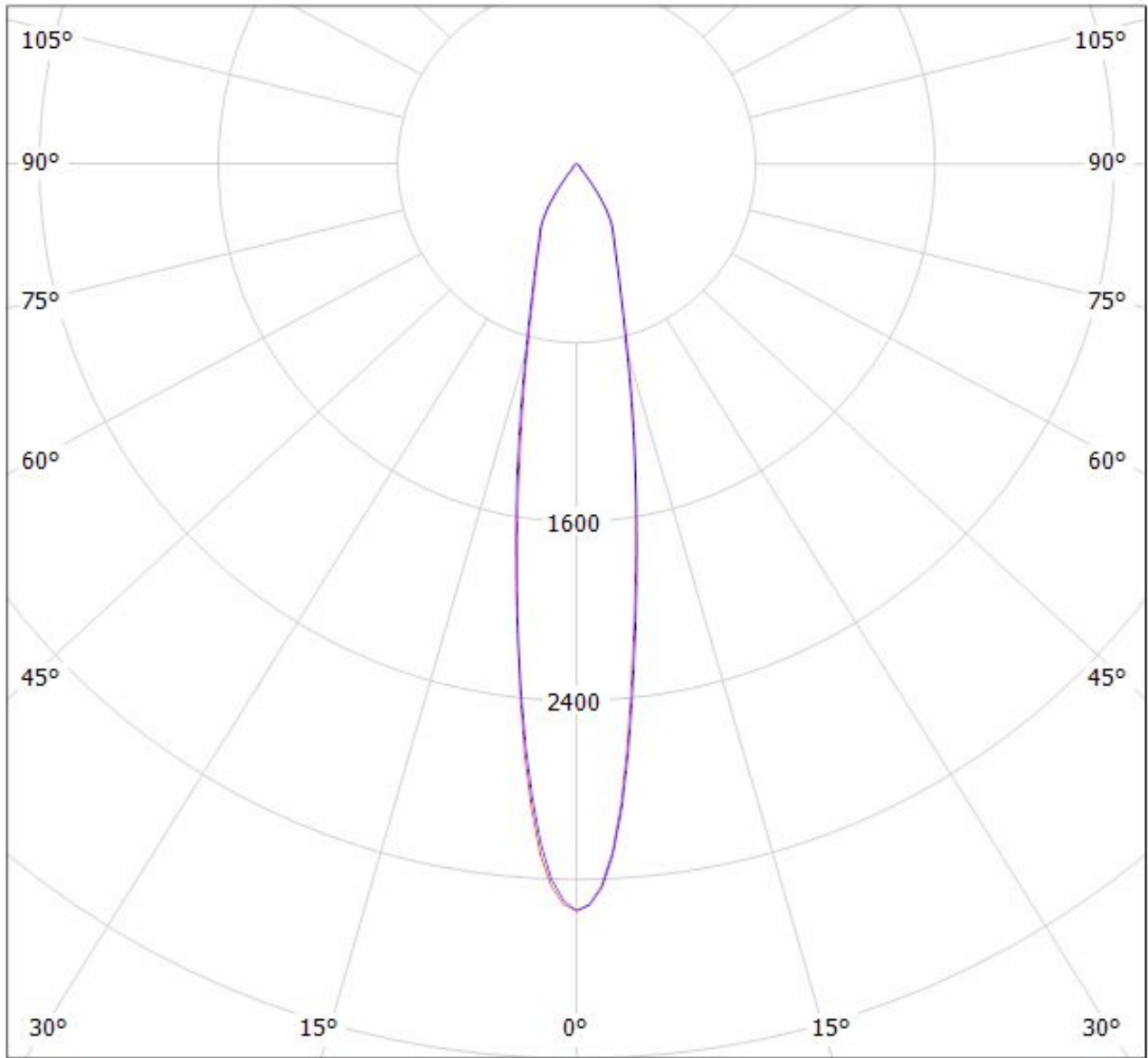
— C0 - C180

— C90 - C270

$\eta = 76\%$

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(NFCLL036B)

Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_542.652lm@100mA_CCT=4000K_P=3.34084W_I=0.100A



cd/klm

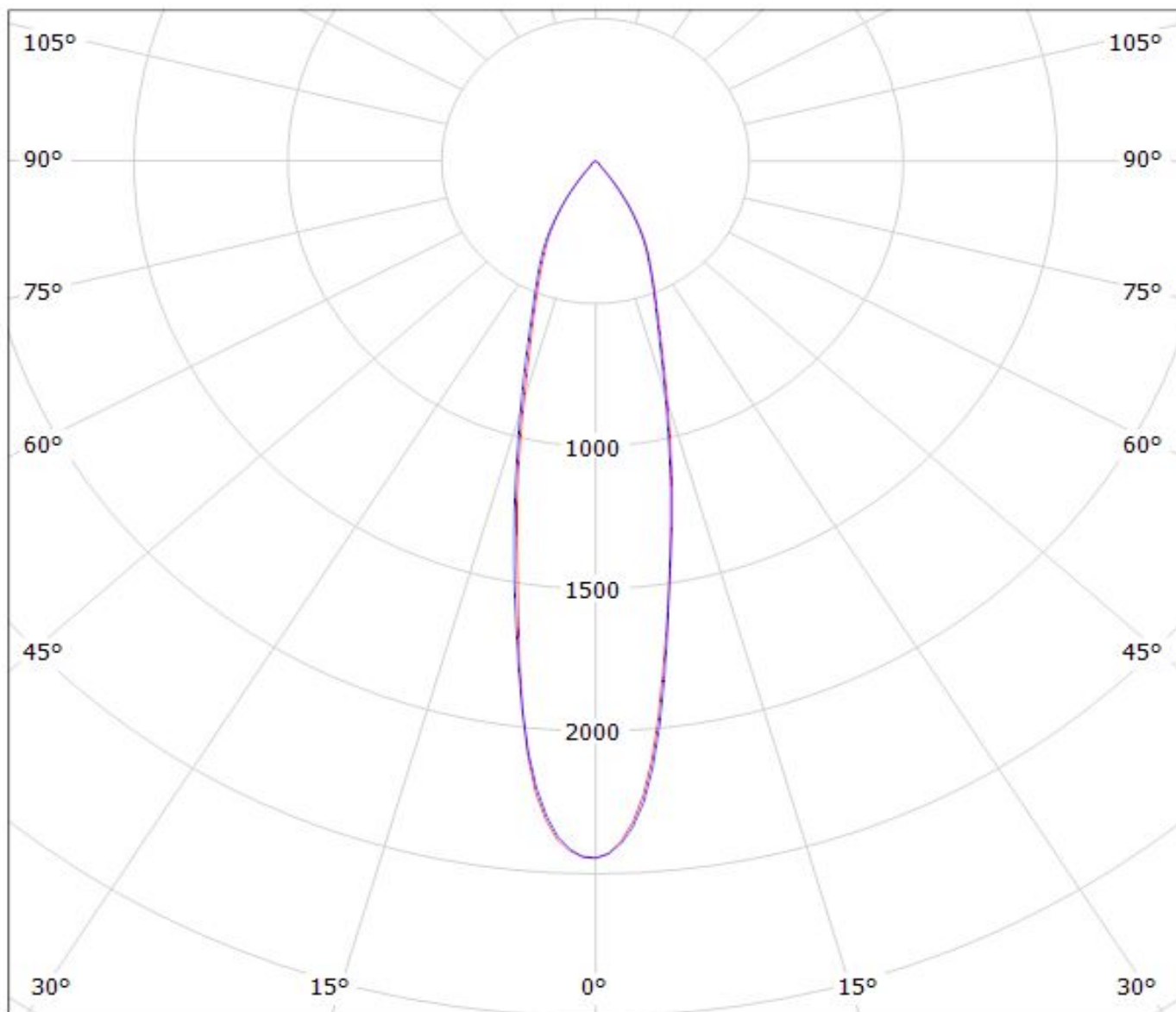
— C0 - C180

— C90 - C270

$\eta = 80\%$

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(438_TYP_L1)_1341.33lm@250mA_P=8.47521W_I=0.2498A



cd/klm

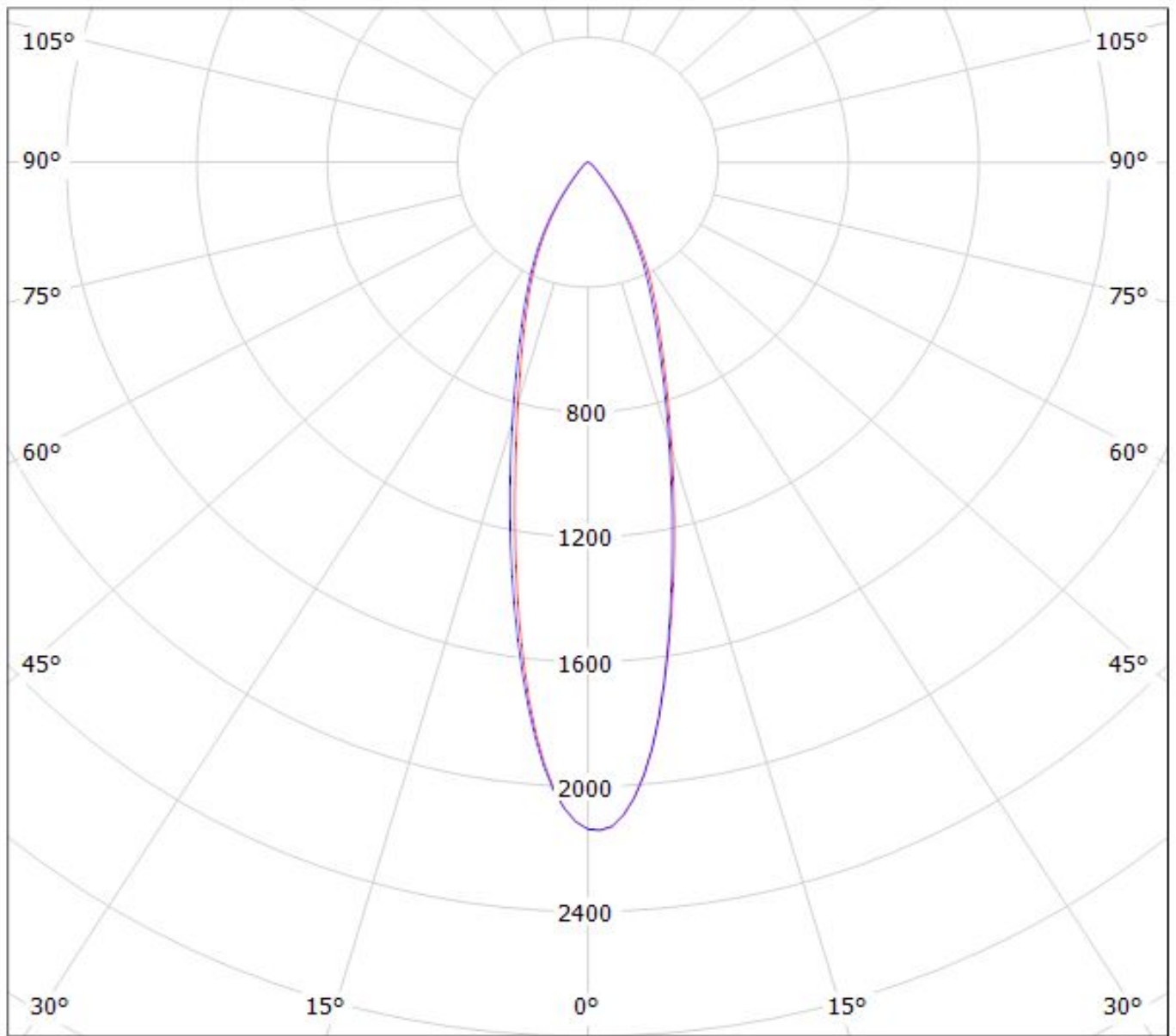
— C0 - C180

— C90 - C270

$\eta = 78\%$

Luminaire: LEDiL Oy CN14565_MIRELLA-50-S-DL-PF_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm403G2450R8000)_1315.54lm@250mA_P=8.47996W_I=249.8mA



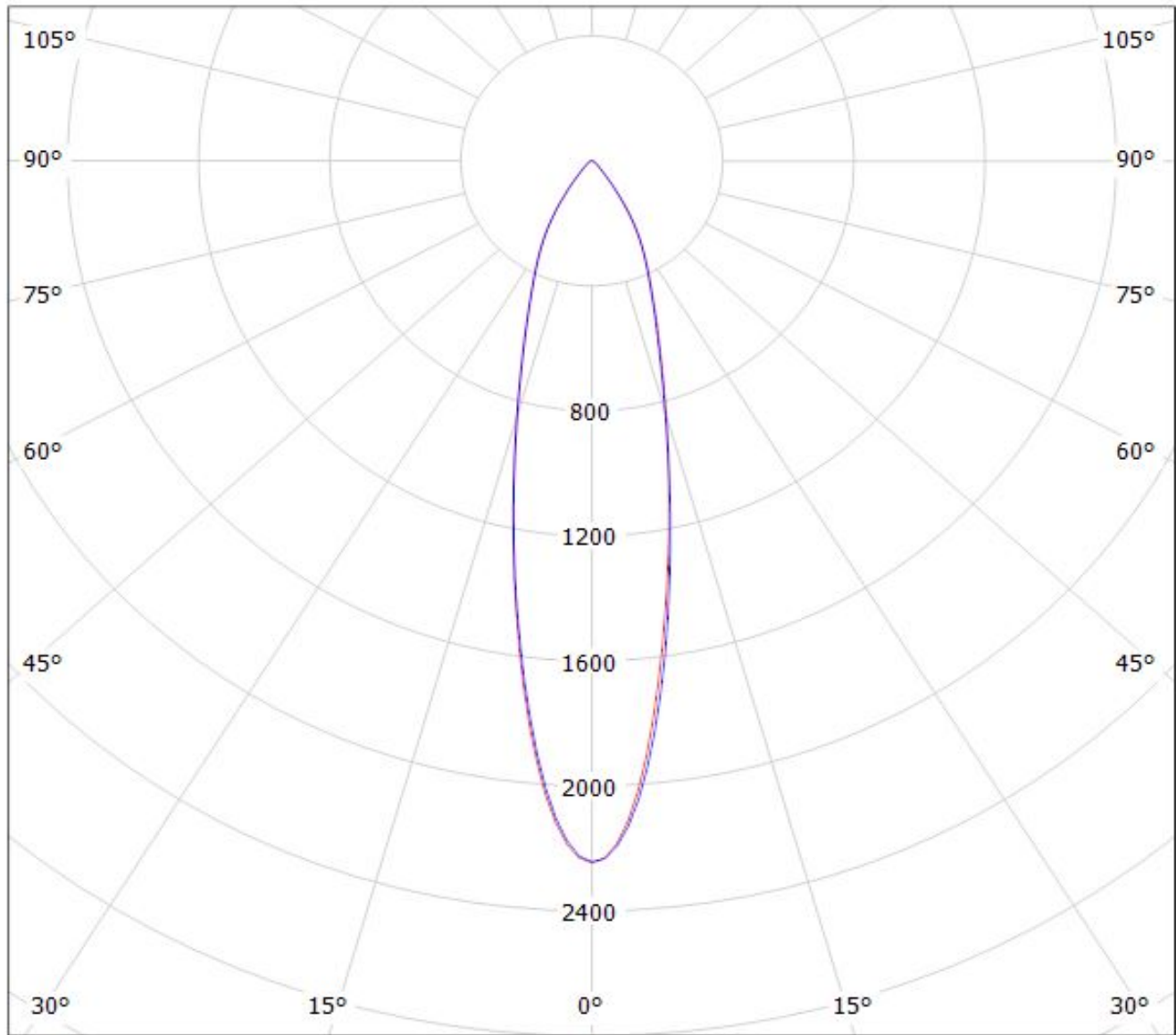
cd/klm

$\eta = 80\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14565_MIRELLA-50-S-DL-PF_(NCFLL036B)

Lamps: 1 x Nichia_NCFLL036B_(sm403J1300R8000)_548.199lm@100mA_P=3.34244W_I=100.1mA



cd/klm

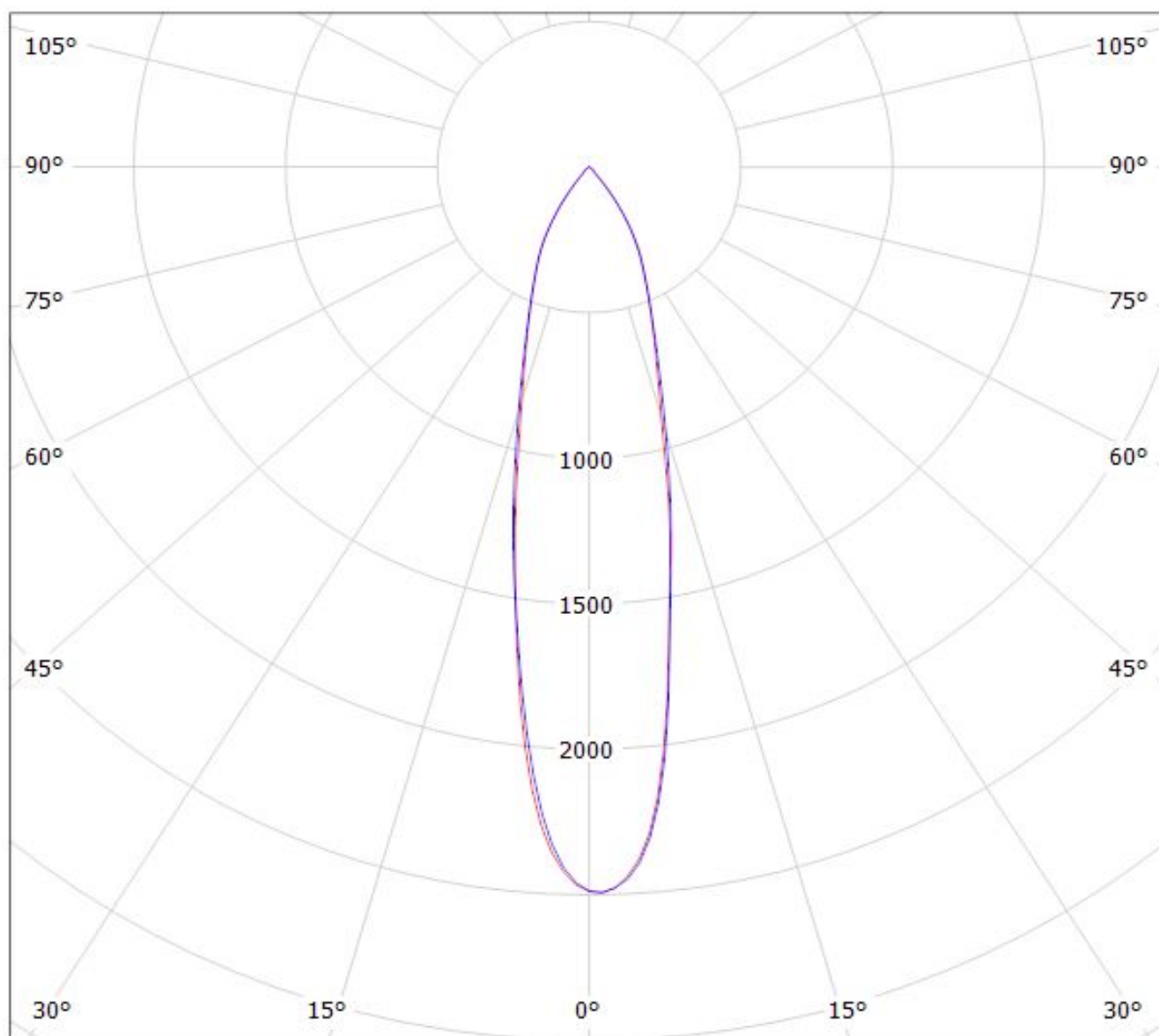
— C0 - C180

— C90 - C270

$\eta = 79\%$

Luminaire: LEDiL Oy CN14569_MIRELLA-50-S-CL-PF_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(sm403G2450R8000)_1317.19lm@250mA_P=8.47621W_I=249.8mA



cd/klm

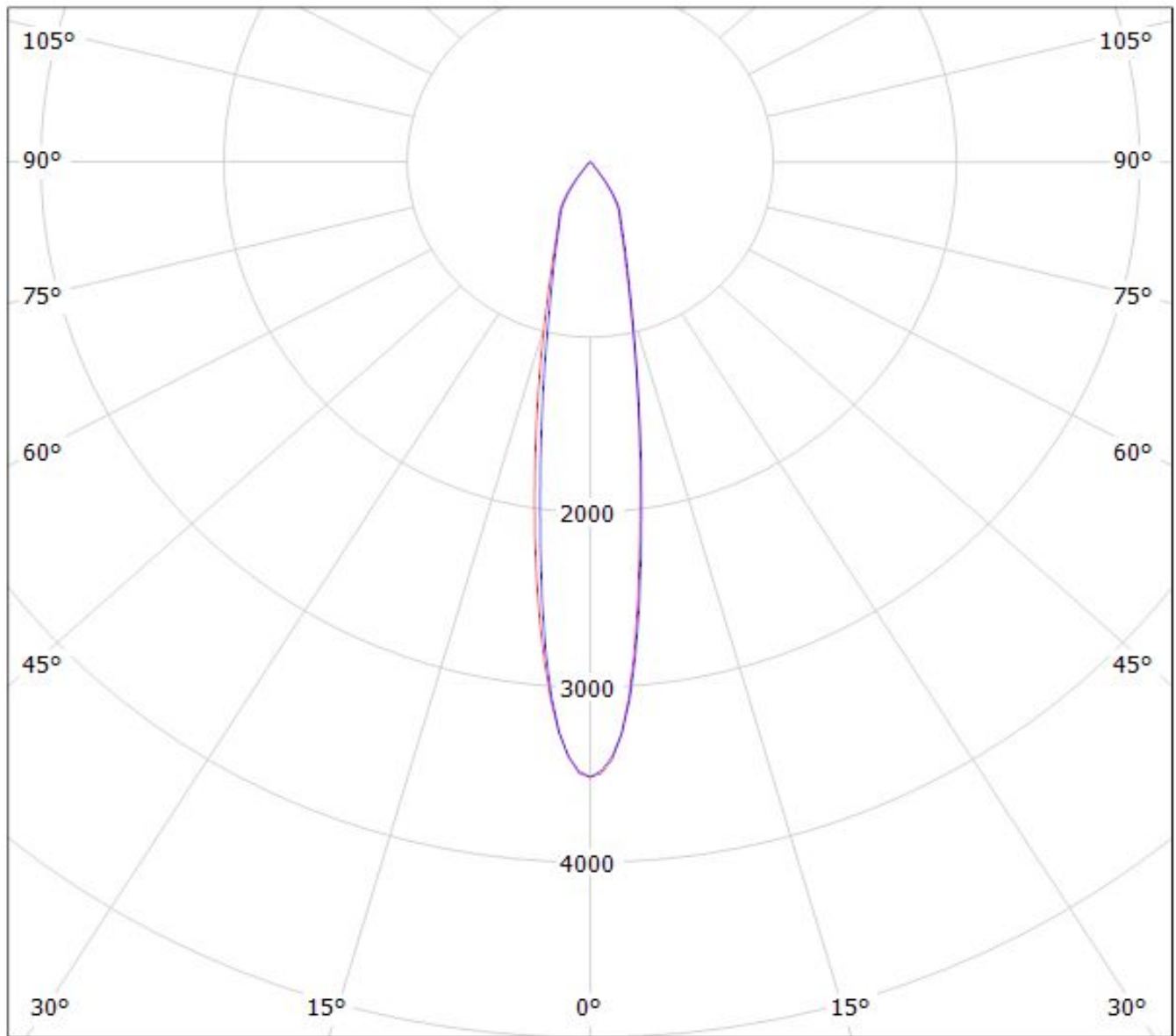
— C0 - C180

— C90 - C270

$\eta = 81\%$

Luminaire: LEDiL Oy CN14569_MIRELLA-50-S-CL-PF_(NFCLL036B)

Lamps: 1 x Nichia_NCFLL036B_(sm403J1300R8000)_548.199lm@100mA_P=3.34244W_I=100.1mA



cd/klm

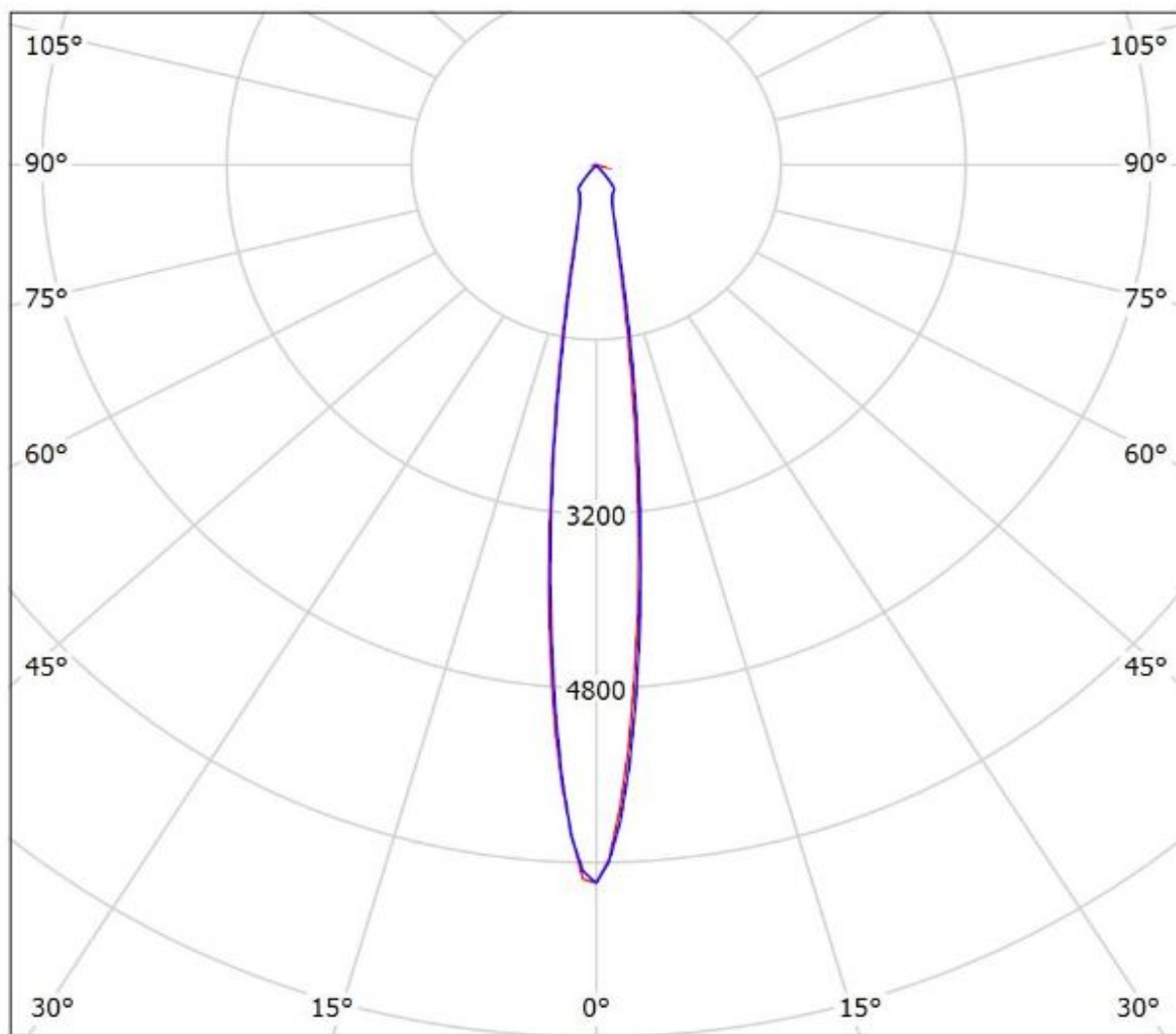
$\eta = 82\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil CN13127_MIRELLA-50-S-PF_(Duris_S10)

Lamps: 1 x Osram_Duris_S10_(GWP7LM32.CM)_298.59lm@100mA_P=2.52277W_I=0.1A



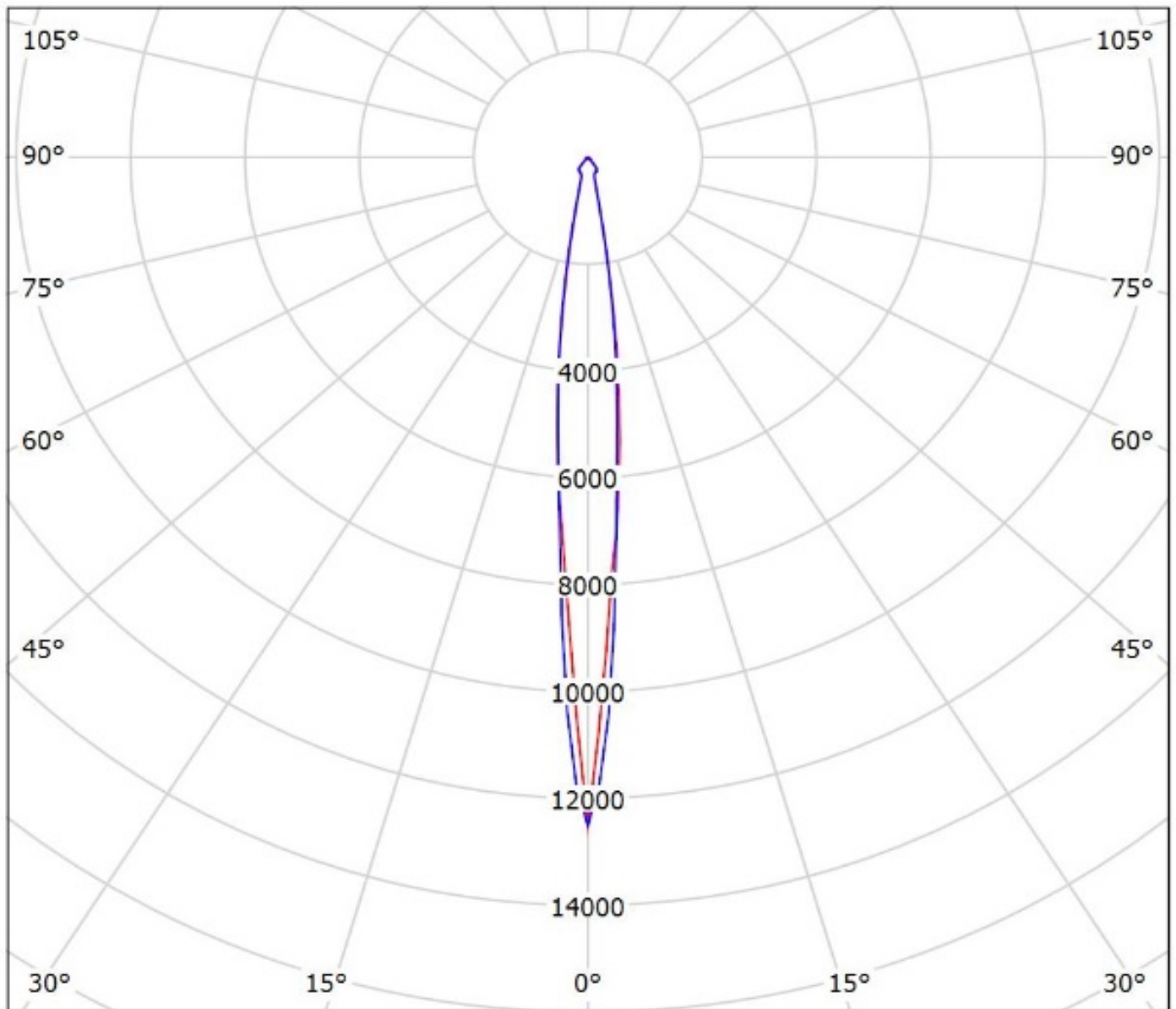
cd/klm

— C0 - C180

— C90 - C270

$\eta = 87\%$

Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF_(Duris_S8)_SIMULATED
Lamps: 1 x Osram Duris S8

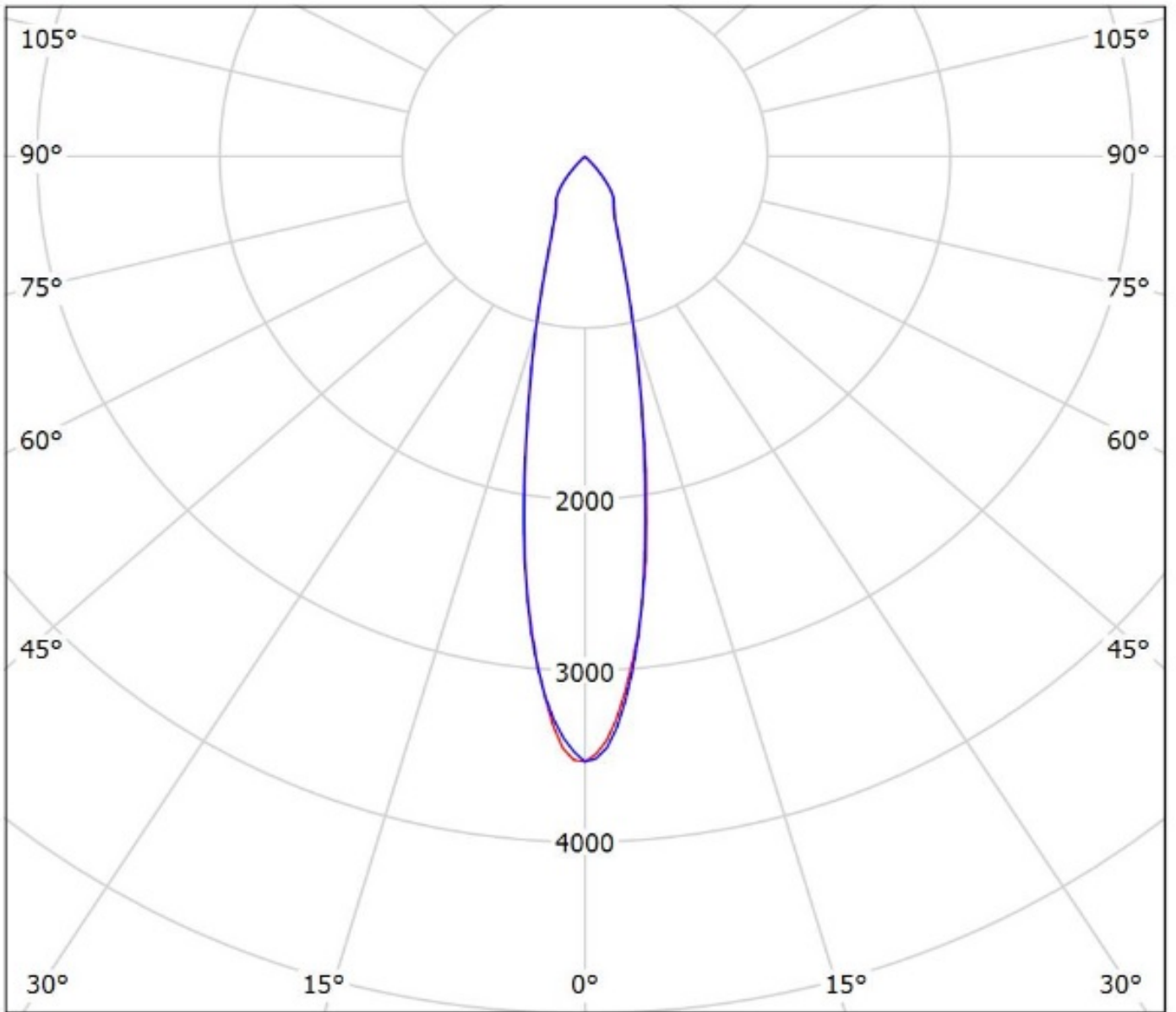


cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: Ledil Oy CN13127_MIRELLA-50-S-PF_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAJFB3.EM)

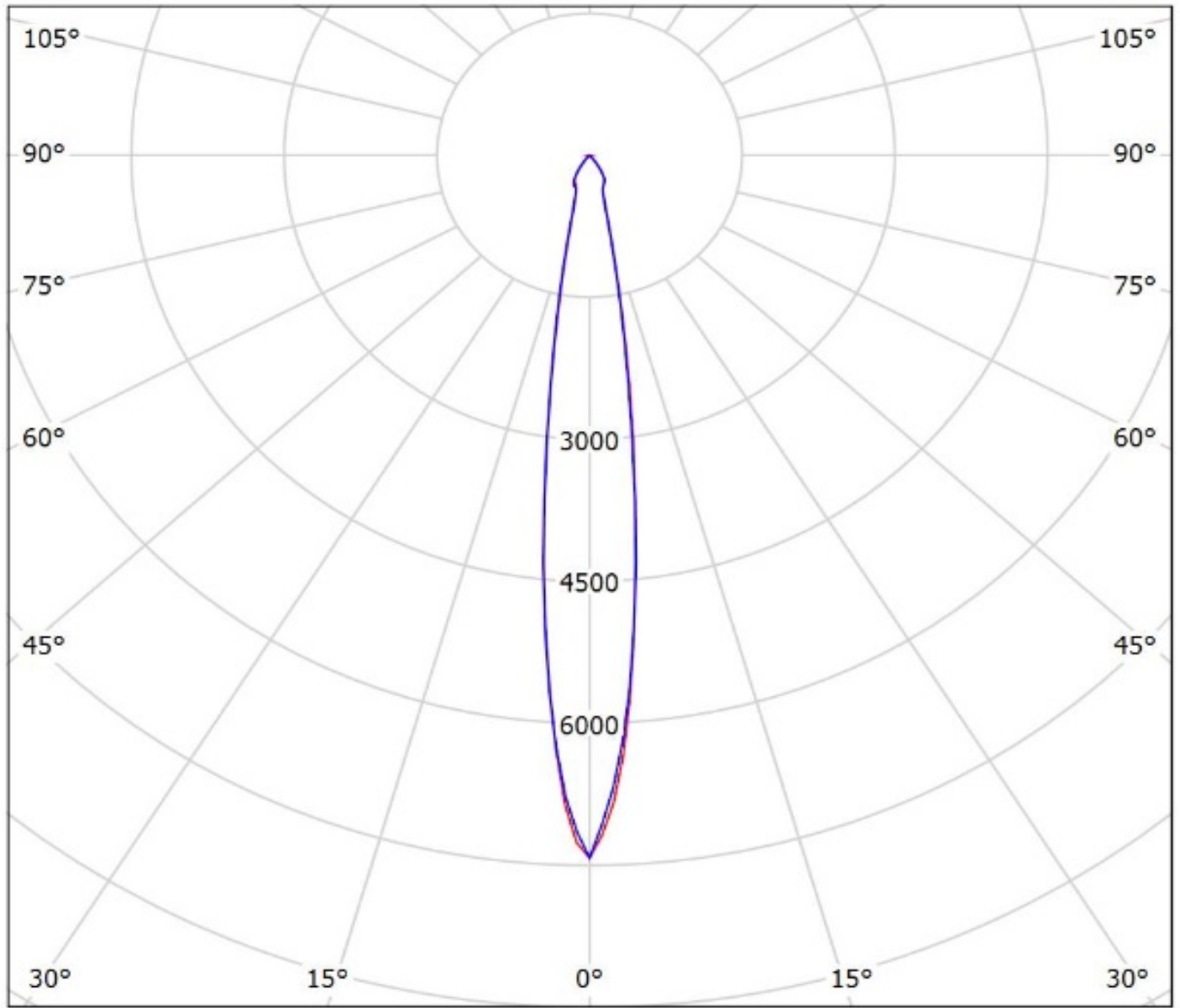


cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: Ledil Oy CN13130_MIRELLA-50-S-DL-PF_(Duris_S8)_SIMULATED
Lamps: 1 x Osram Duris S8

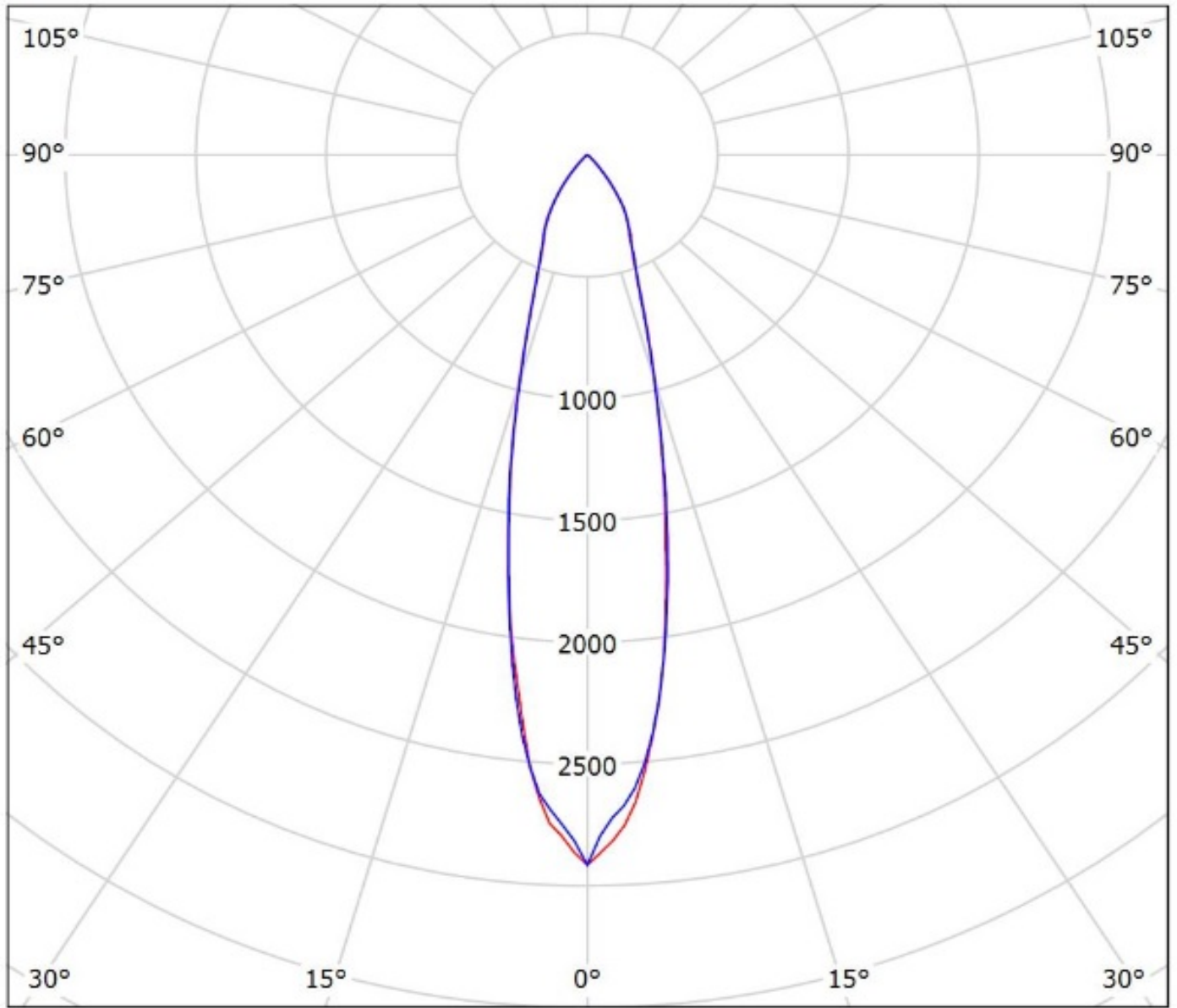


cd/klm

— C0 - C180 — C90 - C270

$\eta = 90\%$

Luminaire: Ledil Oy CN13130_MIRELLA-50-S-DL-PF_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAJFB3.EM)

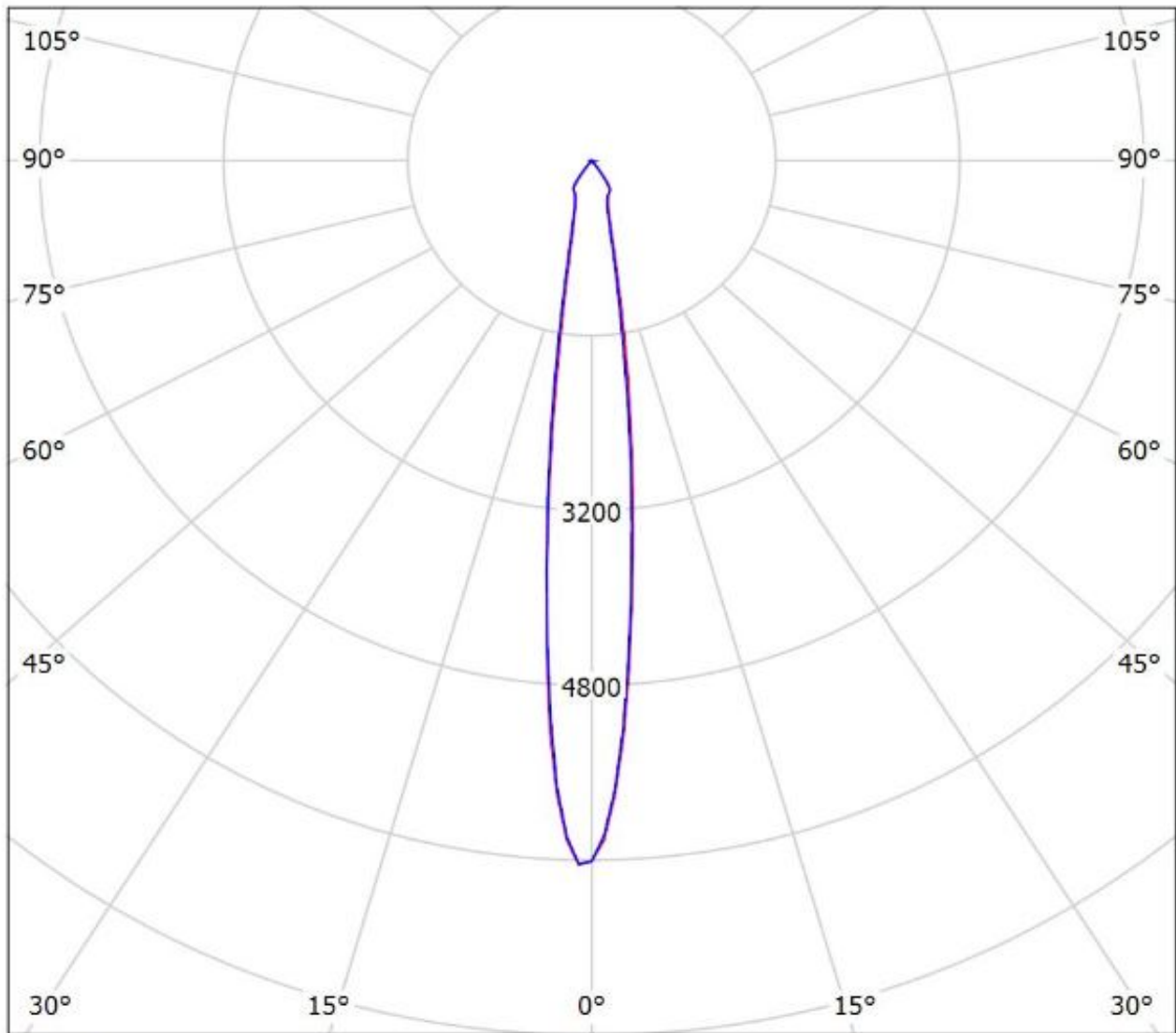


cd/klm
— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: Ledil CN13523_MIRELLA-50-S-CL-PF_(Duris_S10)

Lamps: 1 x Osram_Duris_S10_(GWP7LM32.CM)_298.59lm@100mA_P=2.52277W_I=0.1A

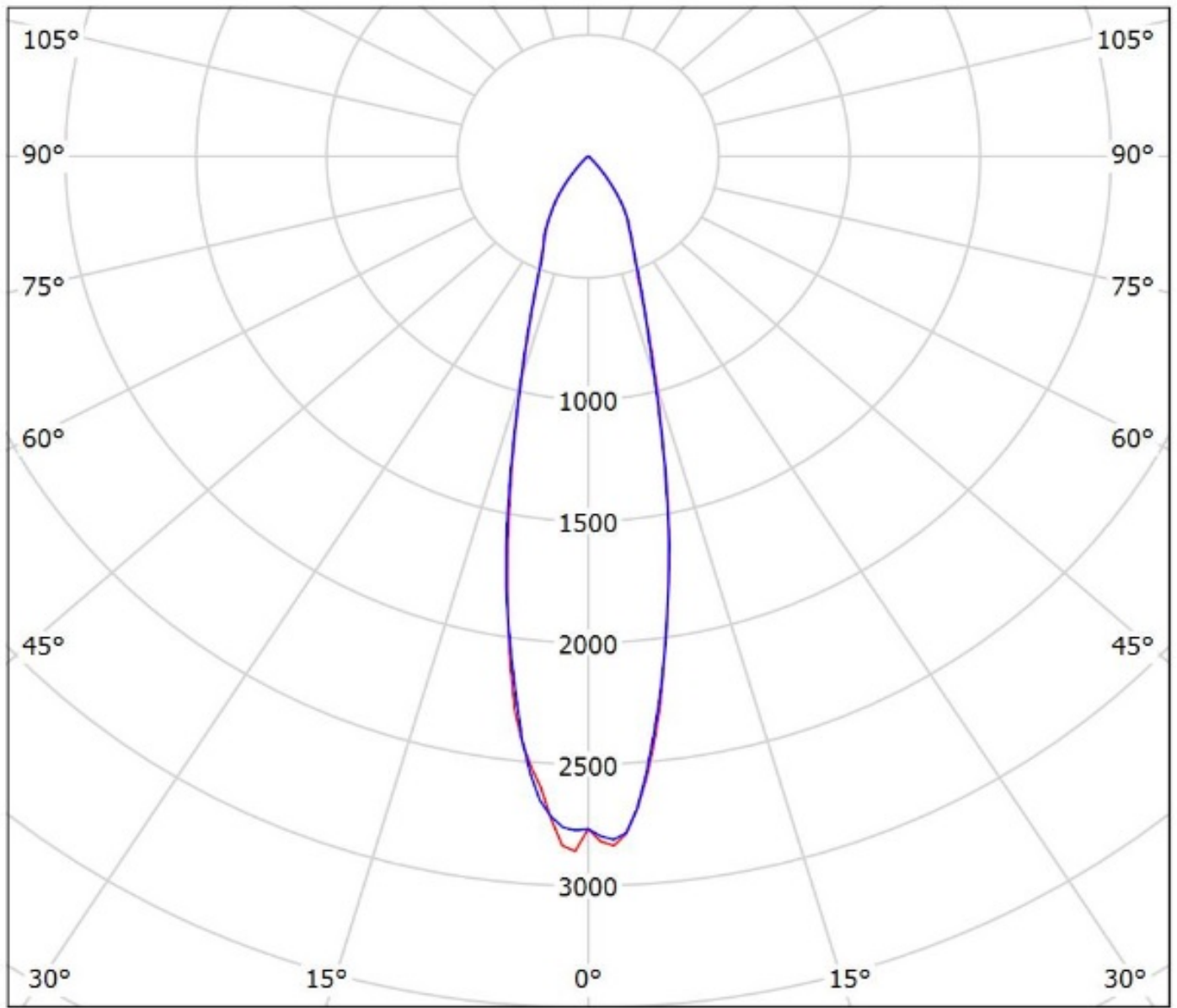


cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: Ledil Oy CN13523_MIRELLA-50-S-CL-PF_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAFJB3.EM)

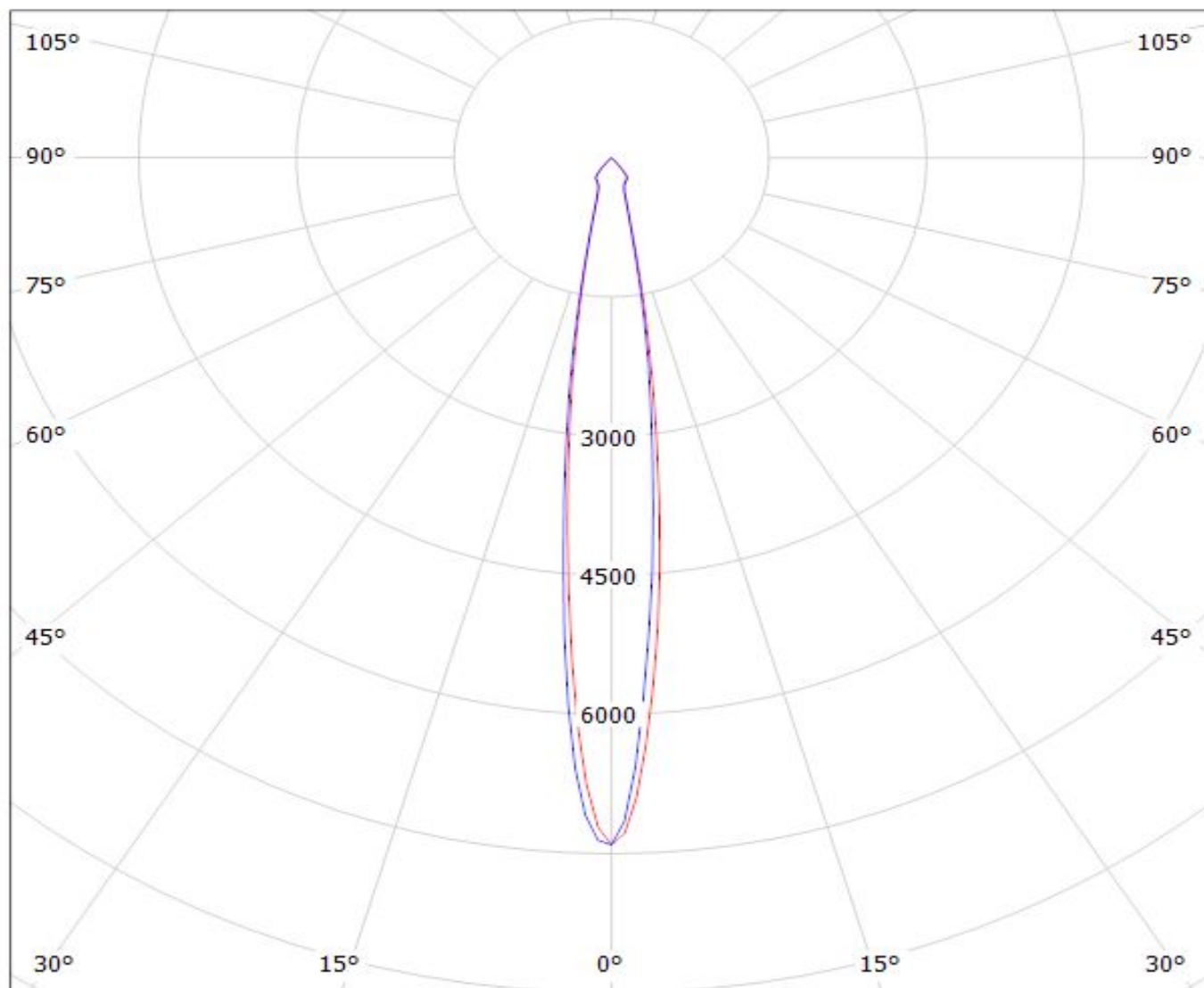


cd/klm
— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: LEDil Oy CN13764_MIRELLA-50-S-PF_(Sol_P6)

Lamps: 1 x Osram Soleriq P6 GW MAEGB1.EM CCT:4000K 298lm@100mA



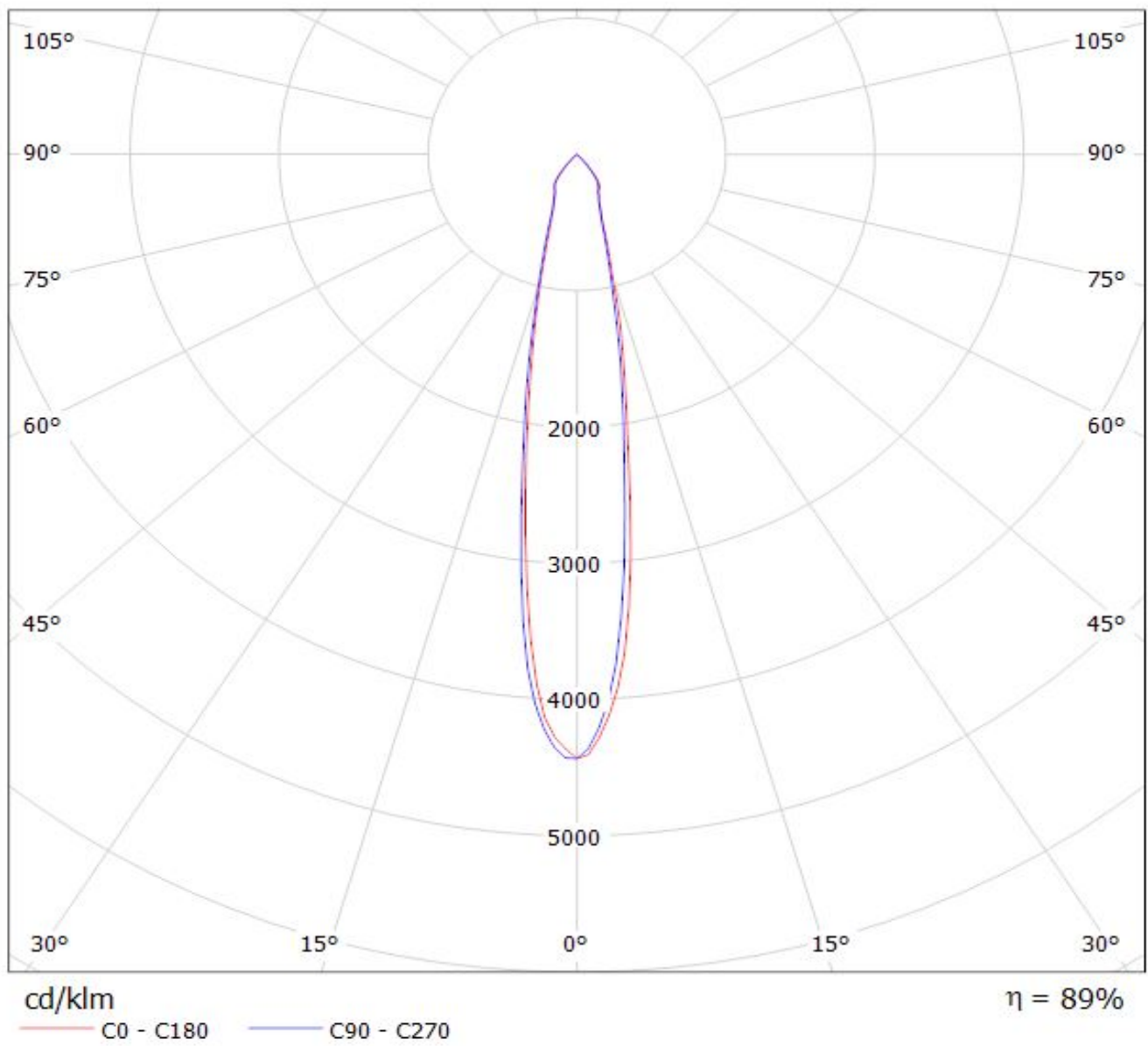
cd/klm

— C0 - C180

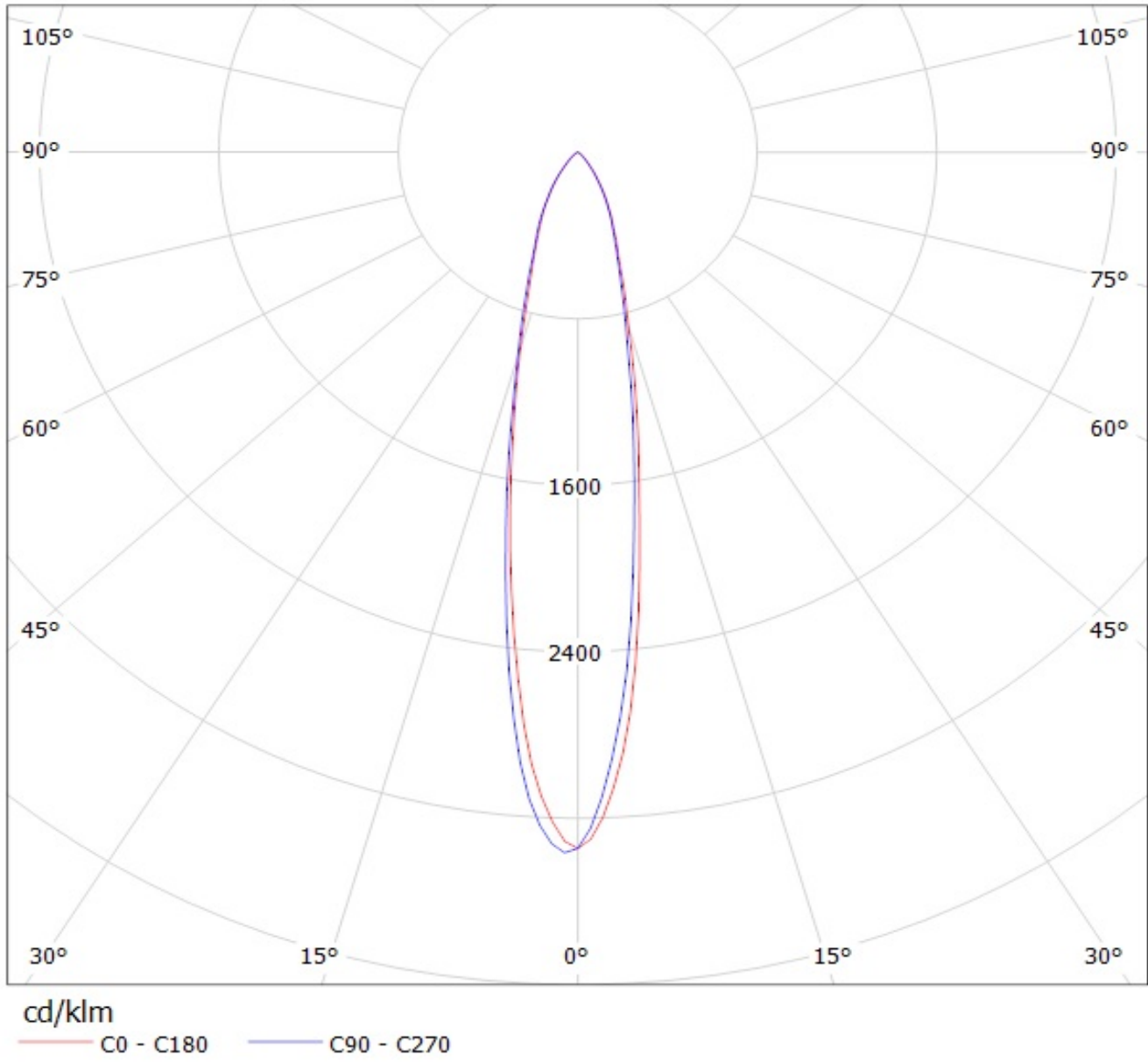
— C90 - C270

$\eta = 89\%$

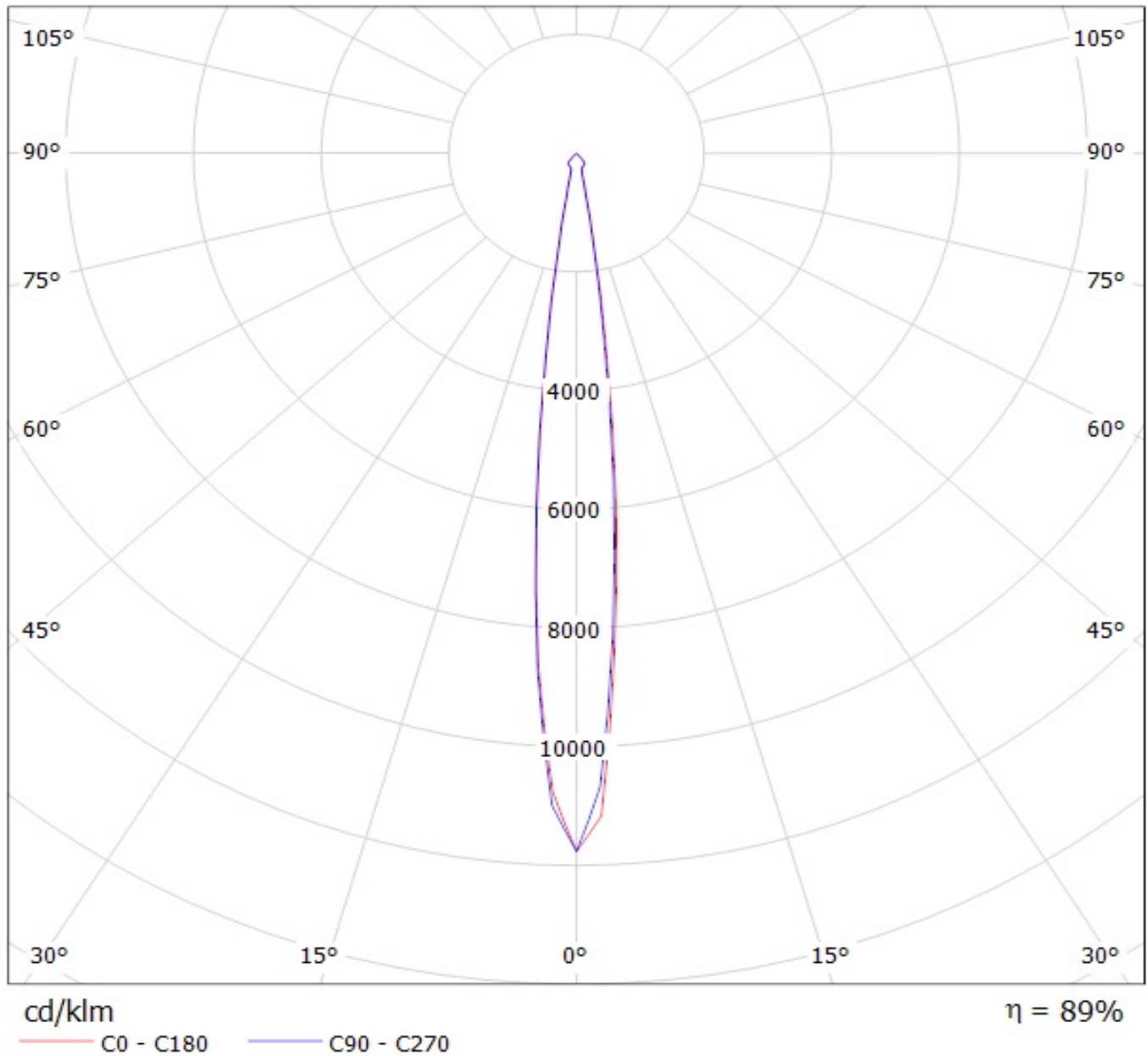
Luminaire: Ledil Oy CN13764_MIRELLA-50-S-PF_(SOI_P9)
Lamps: 1 x Osram Soleriq P9 xxlm@100mA GWMAFJB1.EM CCT:4000K



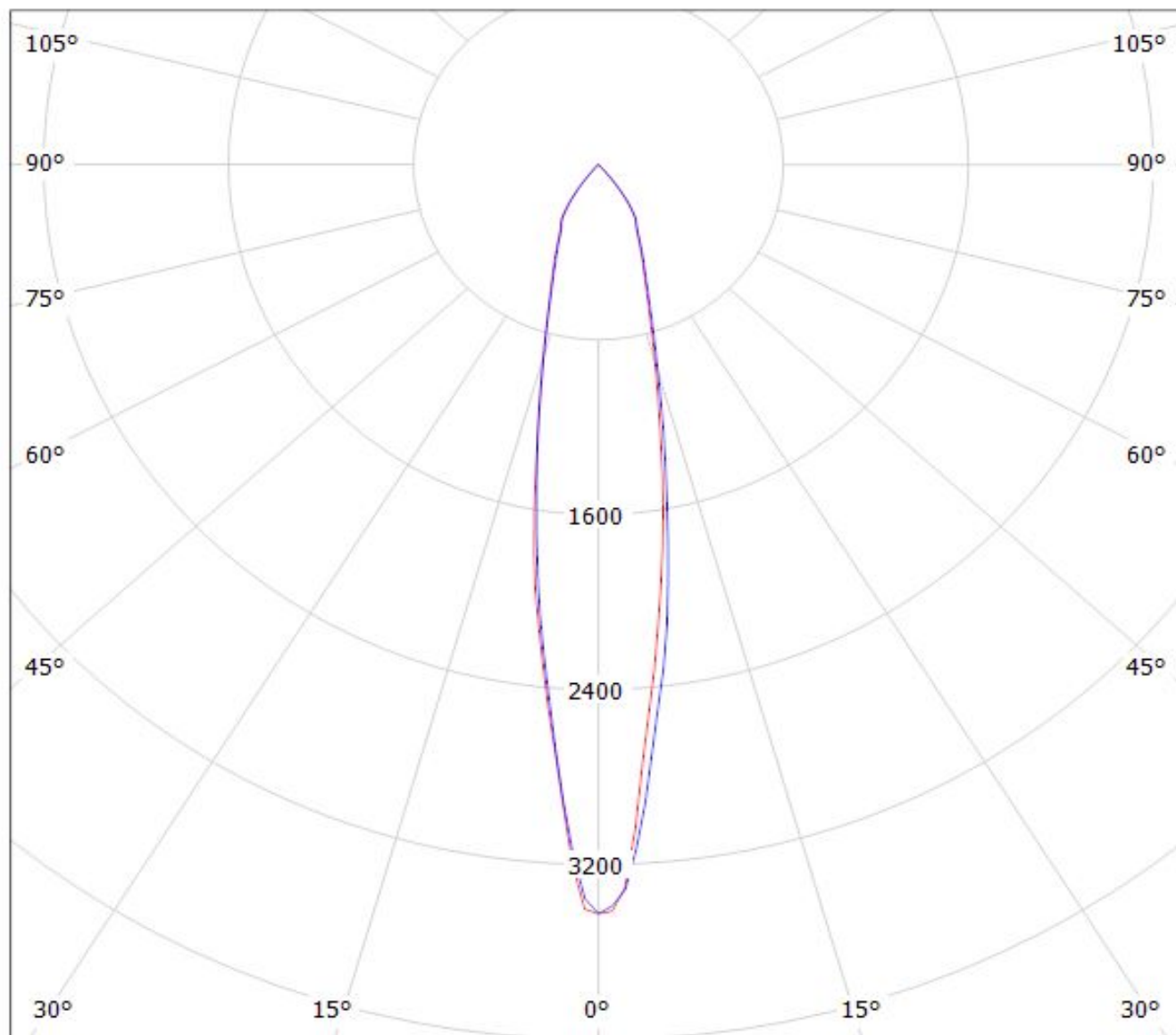
Luminaire: Ledil Oy CN13905_MIRELLA-50-S-PF-RZL_(Ostar-SMT_RGB) Efficiency=82%
Lamps: 1 x Osram Ostar-SMT RGB (164lm @ 250mA) CCT= P=3.0W I=250mA



Luminaire: LEDil Oy CN13917_MIRELLA-50-S-PF-VERO10_(Ostar_Lighting+) Efficiency=87%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq P9)
Lamps: 1 x Soleriq P9+461 Typ L1_881.86lm@250mA_P=6.96846W_I=250mA



cd/klm

$\eta = 86\%$

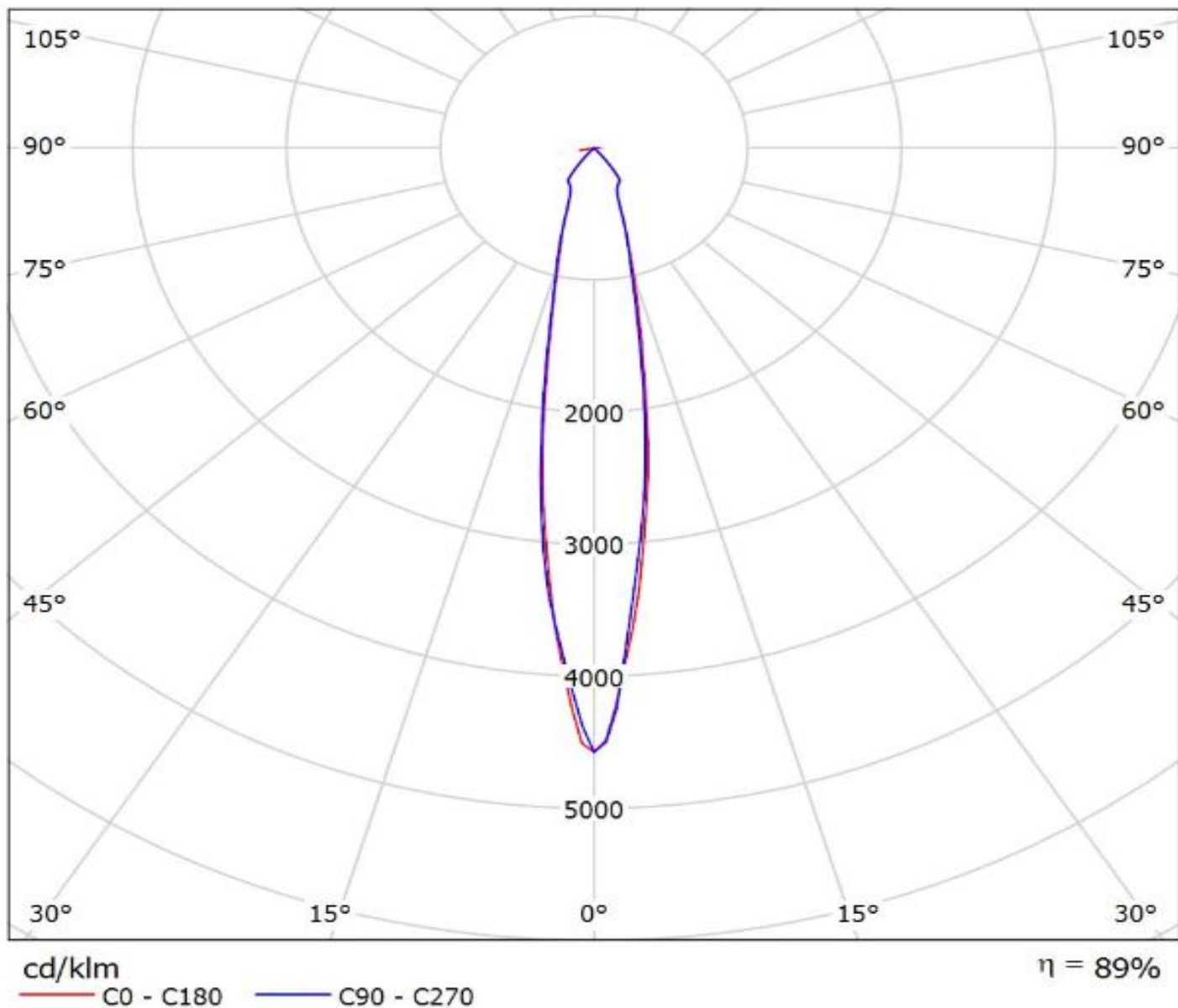
— C0 - C180

— C90 - C270

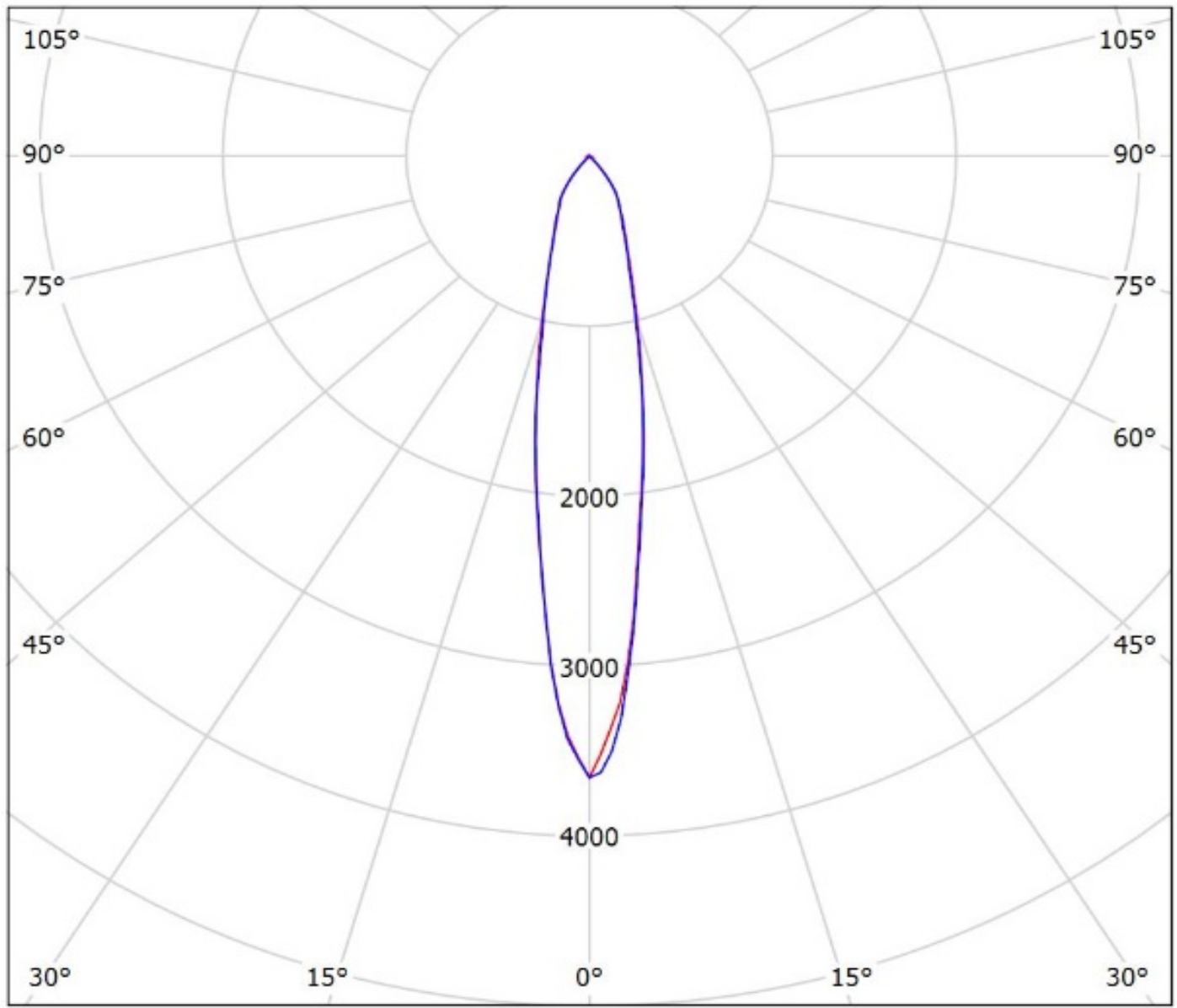
LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq_P6) / LDC (Polar)

Luminaire: LEDiL Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq_P6)

Lamps: 1 x Osram_Soleriq_P6_(446 Typ L1)_464.246lm@250mA_P=6.28598W_I=0.25A



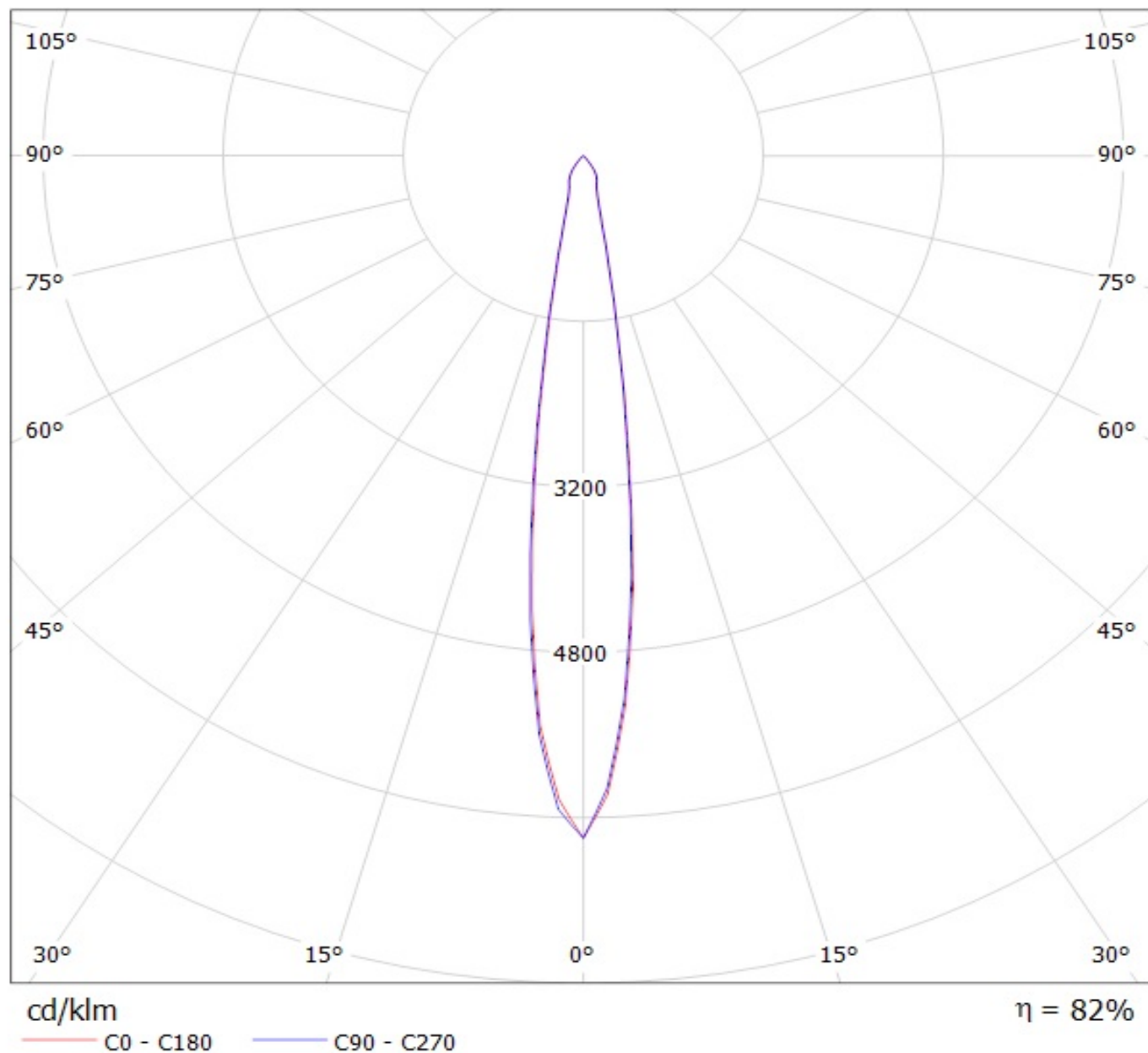
Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(Soleriq_S9)_SIMULATED
Lamps: 1 x Osram Soleriq S9 (GW KAFJB3.EM)



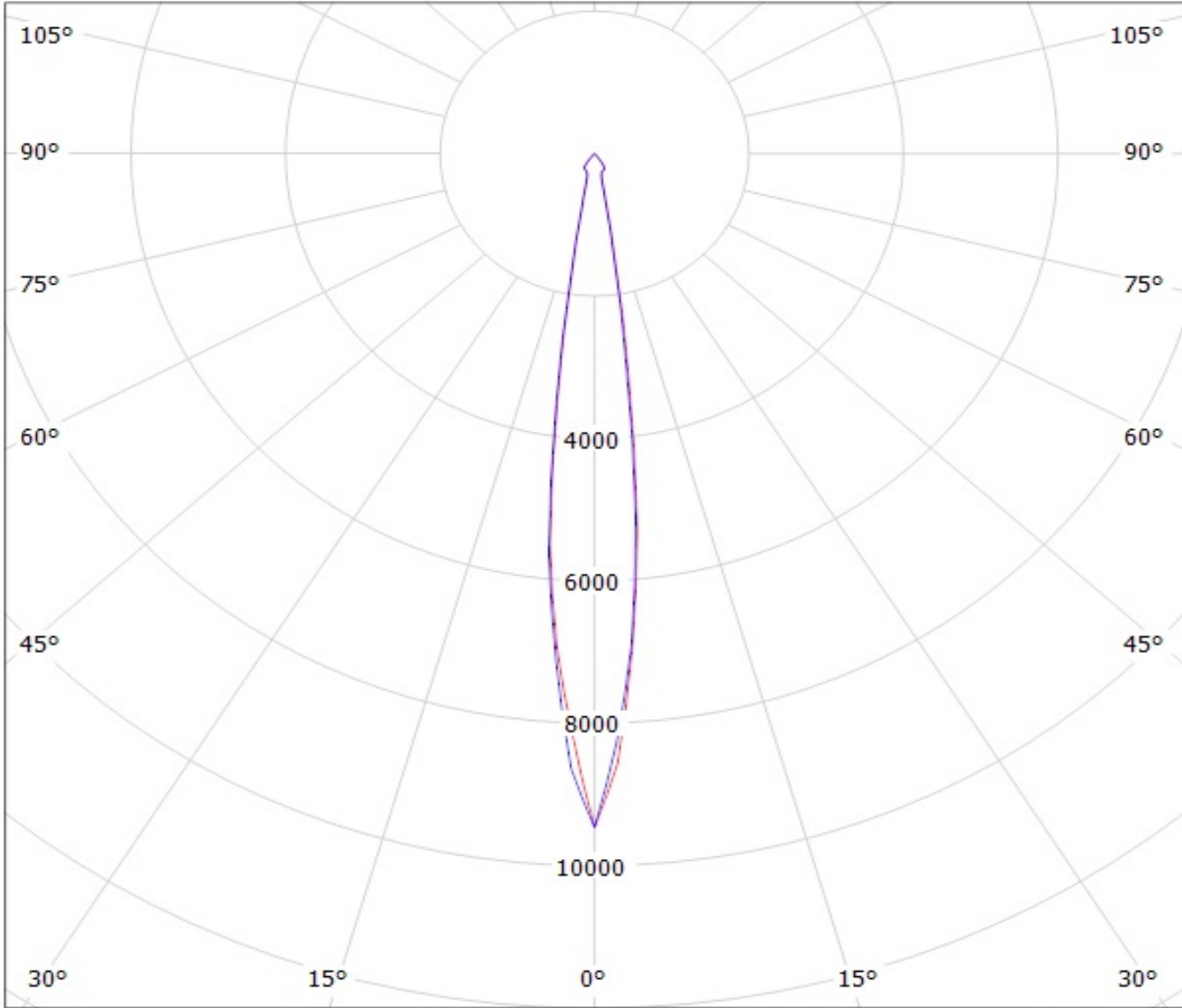
cd/klm
— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: LEDil Oy CN14136_MIRELLA-50-S-DL-PF-VERO10_(Ostar_Lighting+) Efficiency=81%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



Luminaire: LEDil Oy CN14179_MIRELLA-50-S-CL-PF-VERO10_(Ostar_Lighting+) Efficiency=80%
Lamps: 1 x Osram Ostar Lighting+ (236lm @ 250mA) CCT=3100K P=3.2W I=250mA



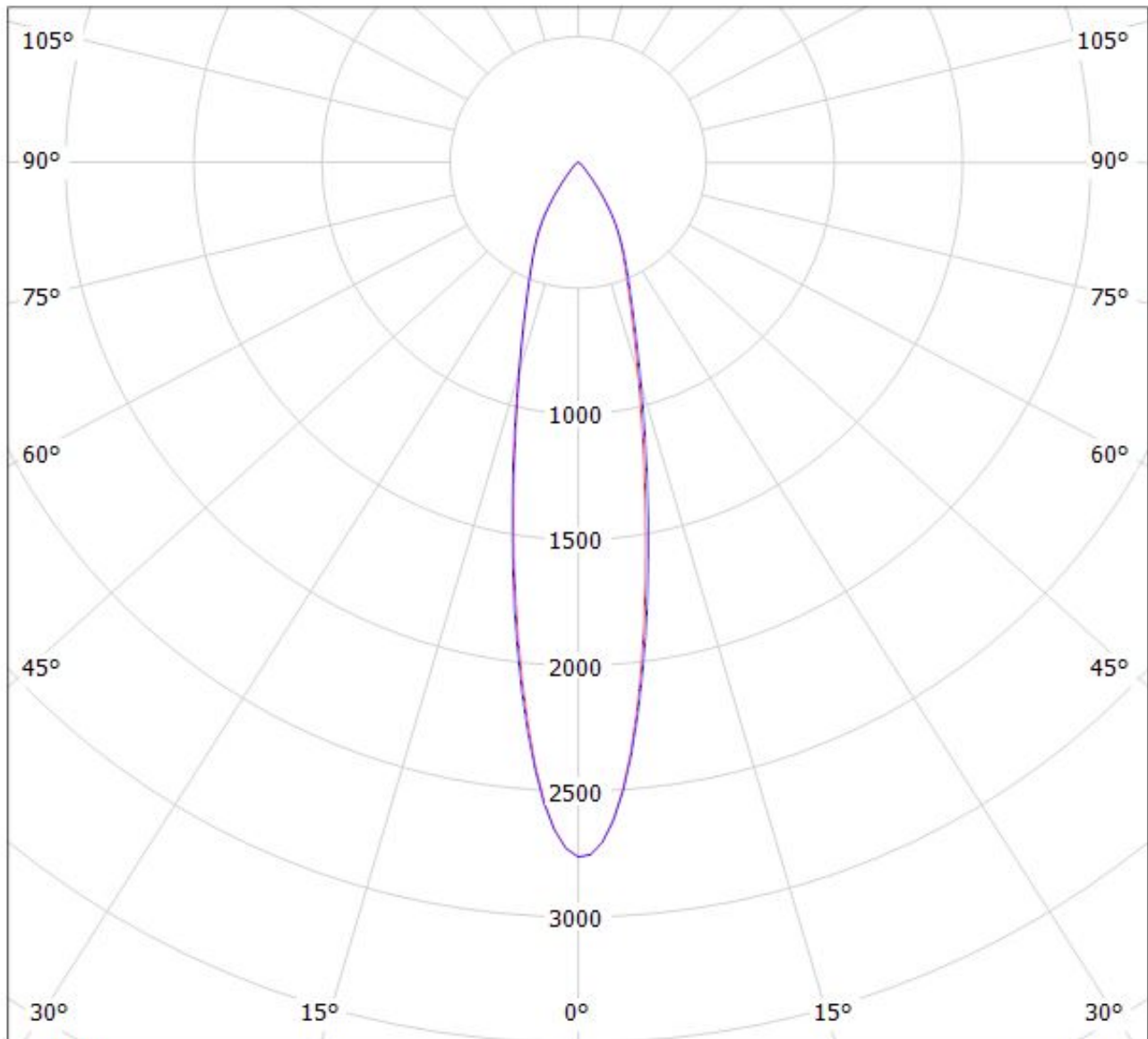
cd/klm

— C0 - C180 — C90 - C270

$\eta = 81\%$

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(Soleriq P9+461 Typ L1)

Lamps: 1 x Soleriq P9+461 Typ L1_881.86lm@250mA_P=6.96846W_I=250mA



cd/klm

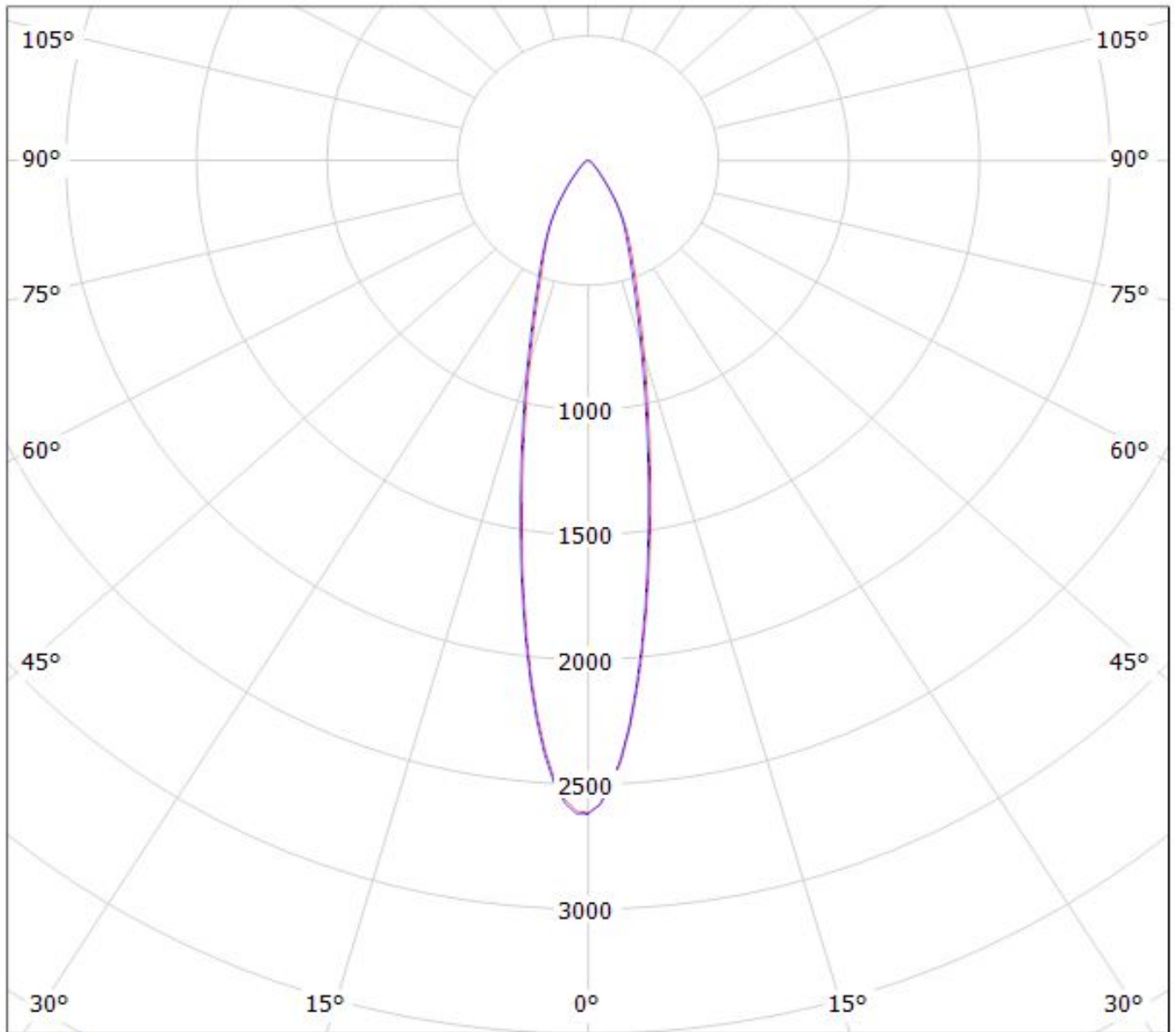
— C0 - C180

— C90 - C270

$\eta = 82\%$

Luminaire: LEDiL Oy CN14213_MIRELLA-50-S-DL-PF-VERO13_(Soleriq_P6)

Lamps: 1 x Osram_Soleriq_P6_(446 Typ L1)_464.246lm@250mA_P=6.28598W_I=0.25A



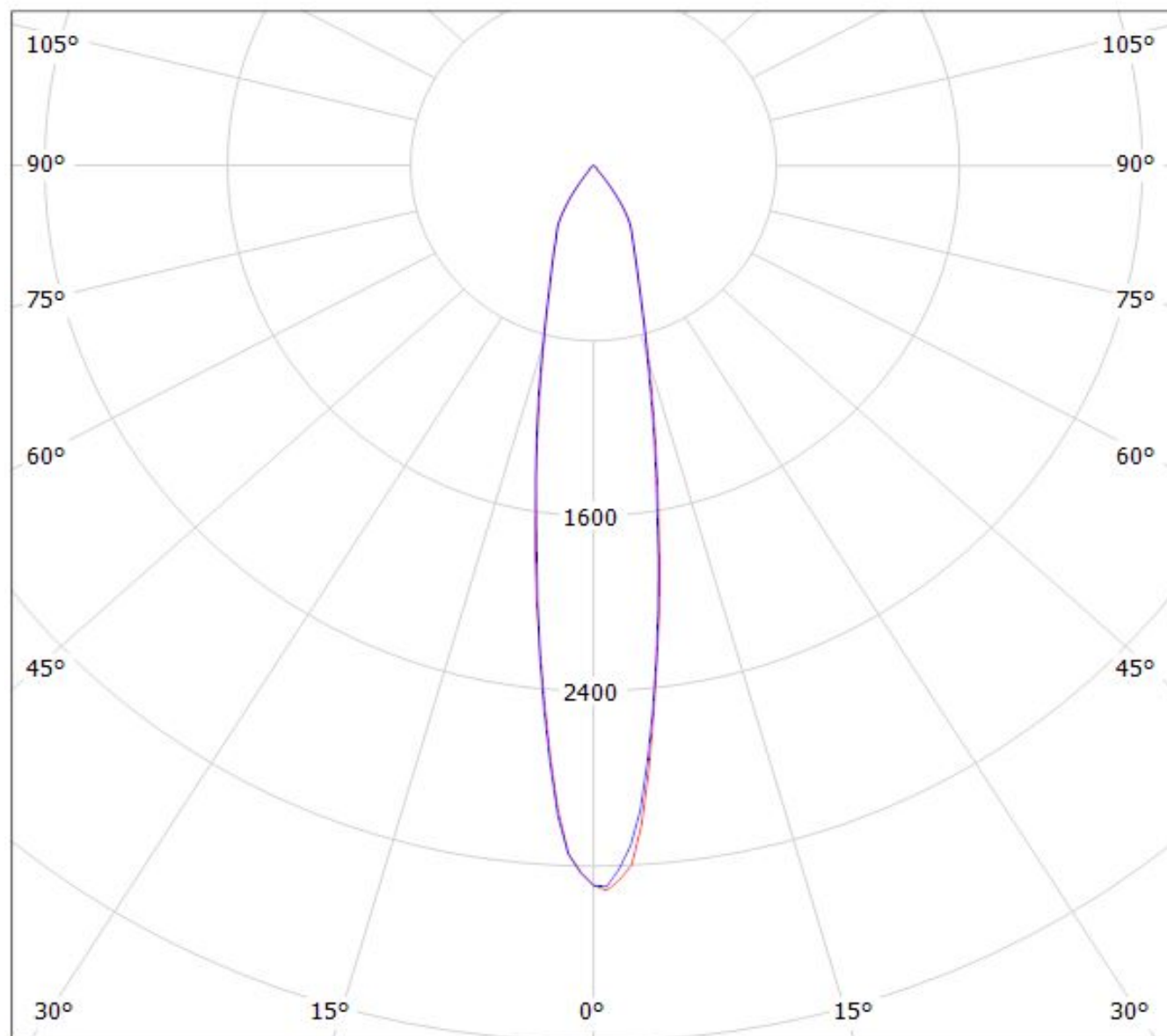
cd/klm

— C0 - C180

— C90 - C270

$\eta = 80\%$

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Soleriq P9+461 Typ L1)
Lamps: 1 x Soleriq P9+461 Typ L1_881.86lm@250mA_P=6.96846W_I=250mA



cd/klm

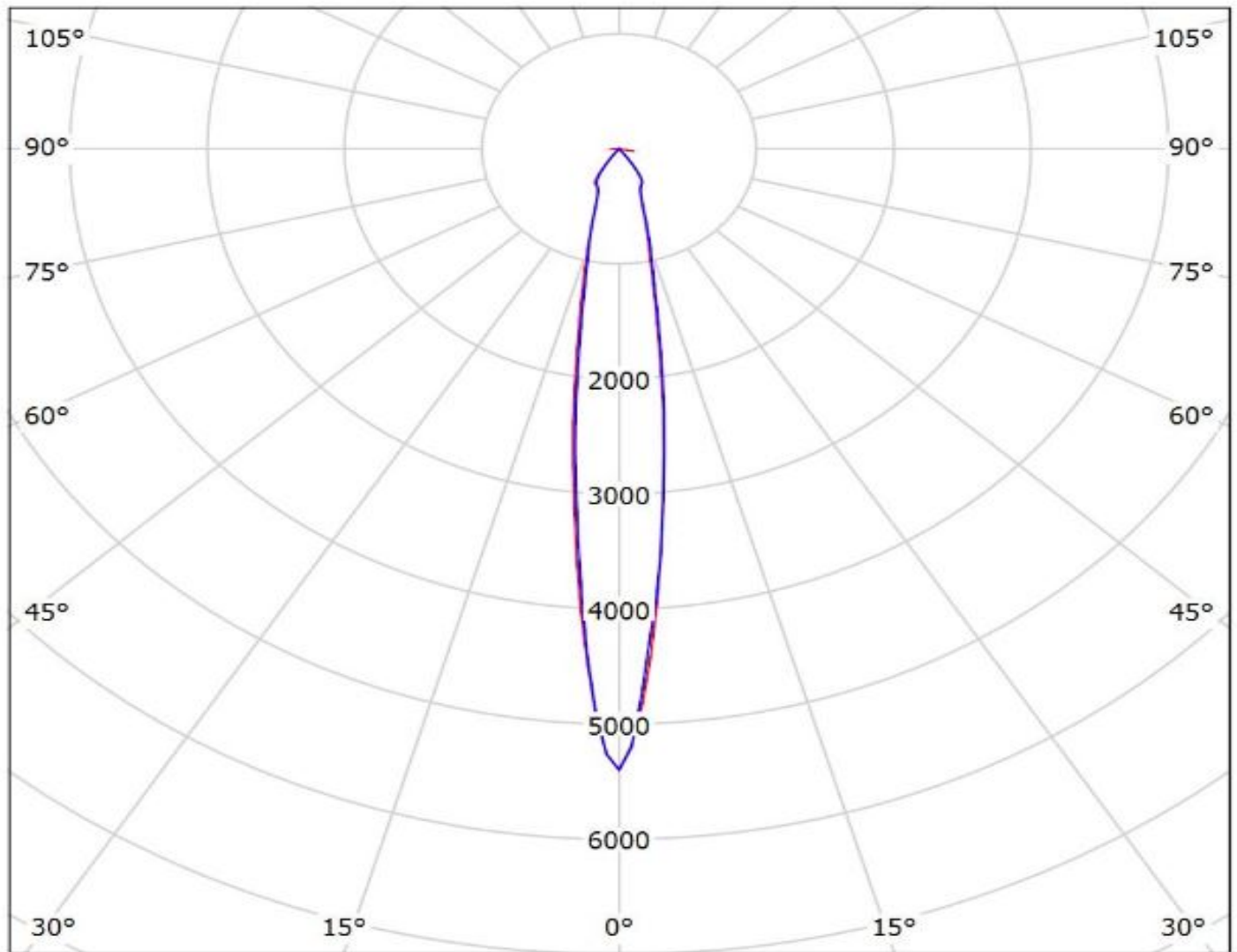
— C0 - C180 — C90 - C270

$\eta = 81\%$

LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Soleriq_P6) / LDC (Polar)

Luminaire: LEDiL Oy CN14214_MIRELLA-50-S-CL-PF-VERO13_(Soleriq_P6)

Lamps: 1 x Osram_Soleriq_P6_(446 Typ L1)_464.246lm@250mA_P=6.28598W_I=0.25A



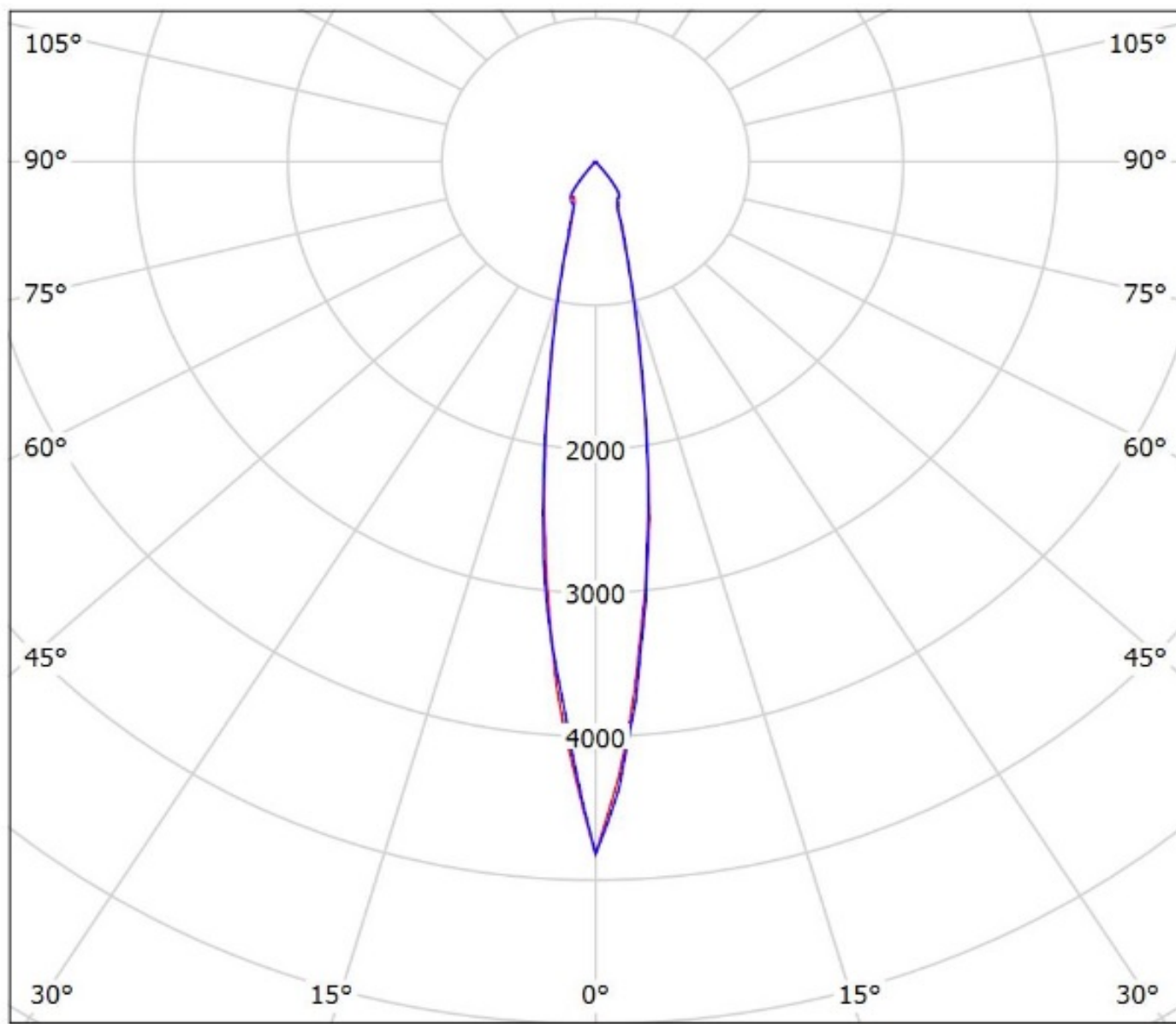
cd/klm

— C0 - C180

— C90 - C270

$\eta = 84\%$

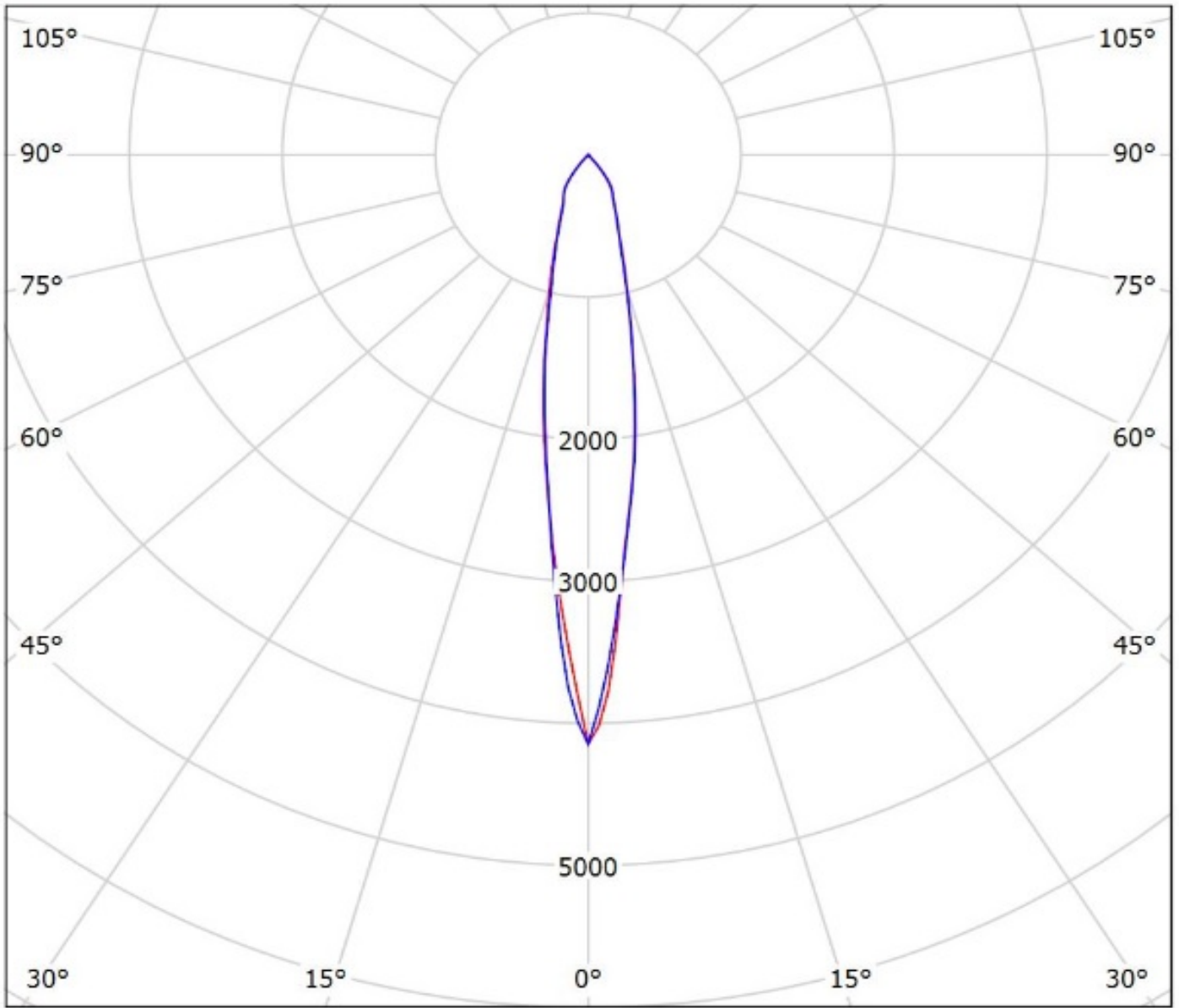
Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(LC010C)_ (479_type_L1)_SIMULATED
Lamps: 1 x Samsung LC010C + Bender & Wirth 479 Type L1



cd/klm
— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(LC020C)_(479_type_L1)_SIMULATED
Lamps: 1 x Samsung LC020C + Bender & Wirth 479 Typ L1

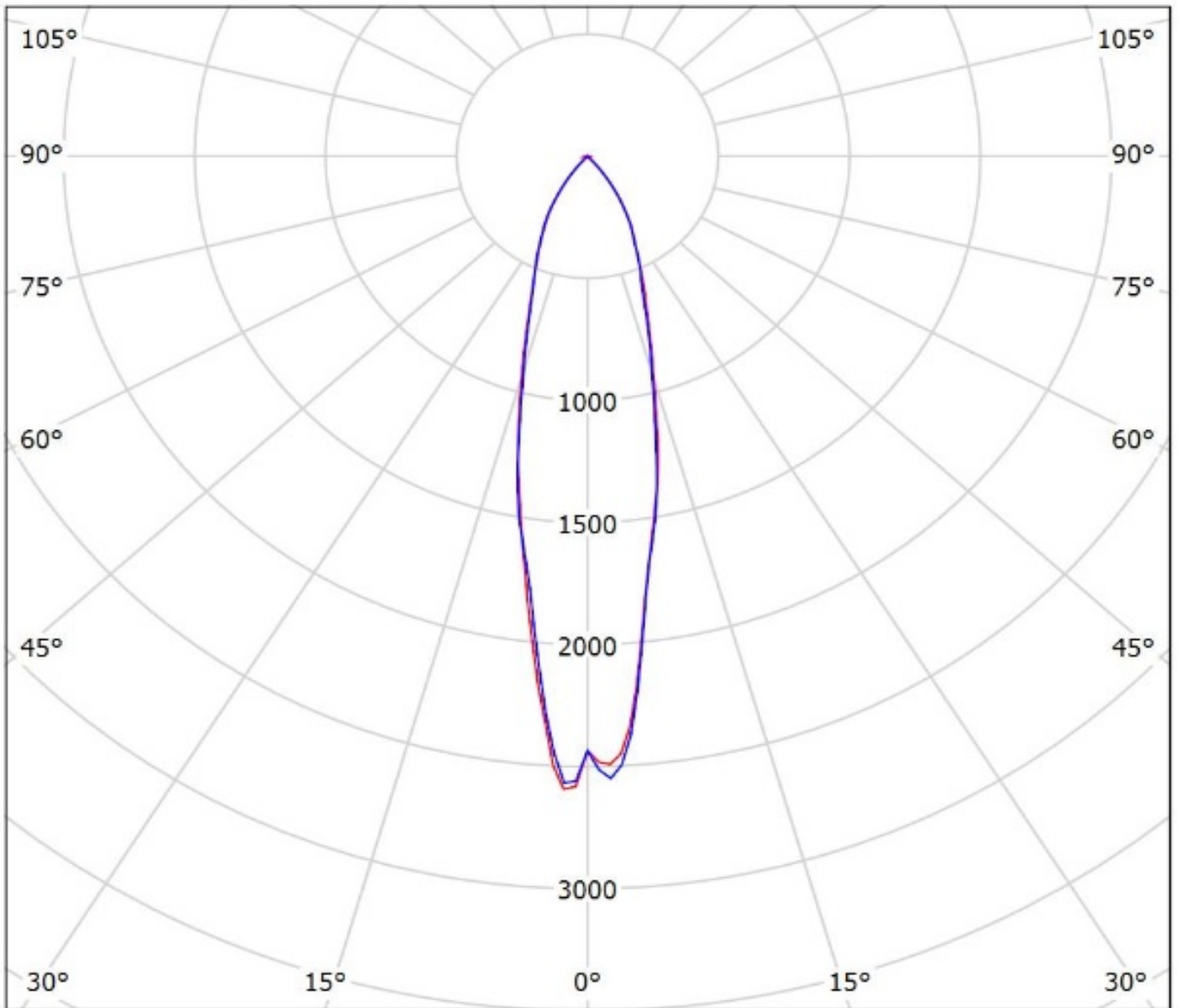


cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: Ledil Oy CN13918_MIRELLA-50-S-PF-VERO13_(LC040C)_(480_type_L1)_SIMULATED
Lamps: 1 x Samsung LC040C + Bender & Wirth 480 Type L1

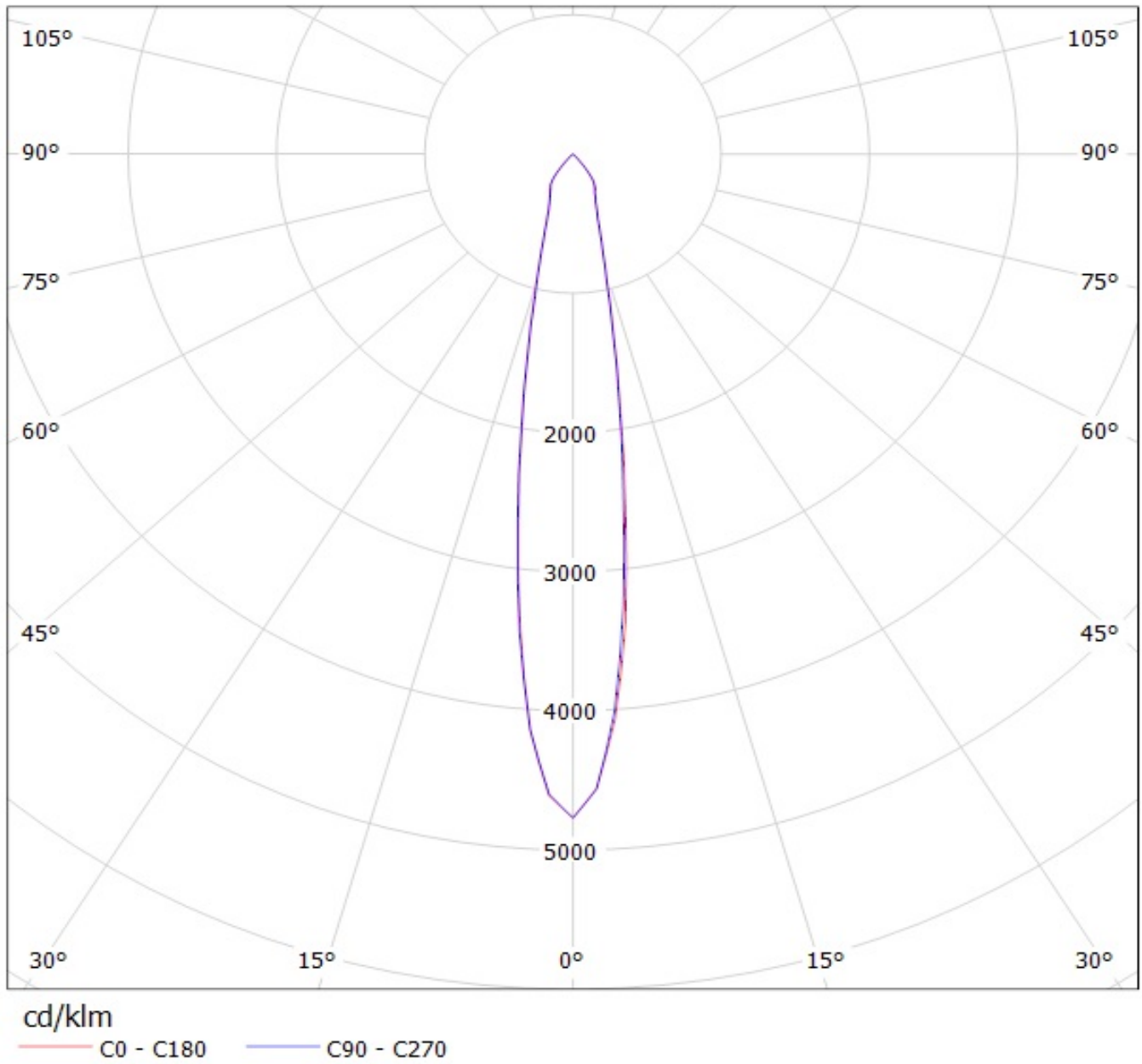


cd/klm

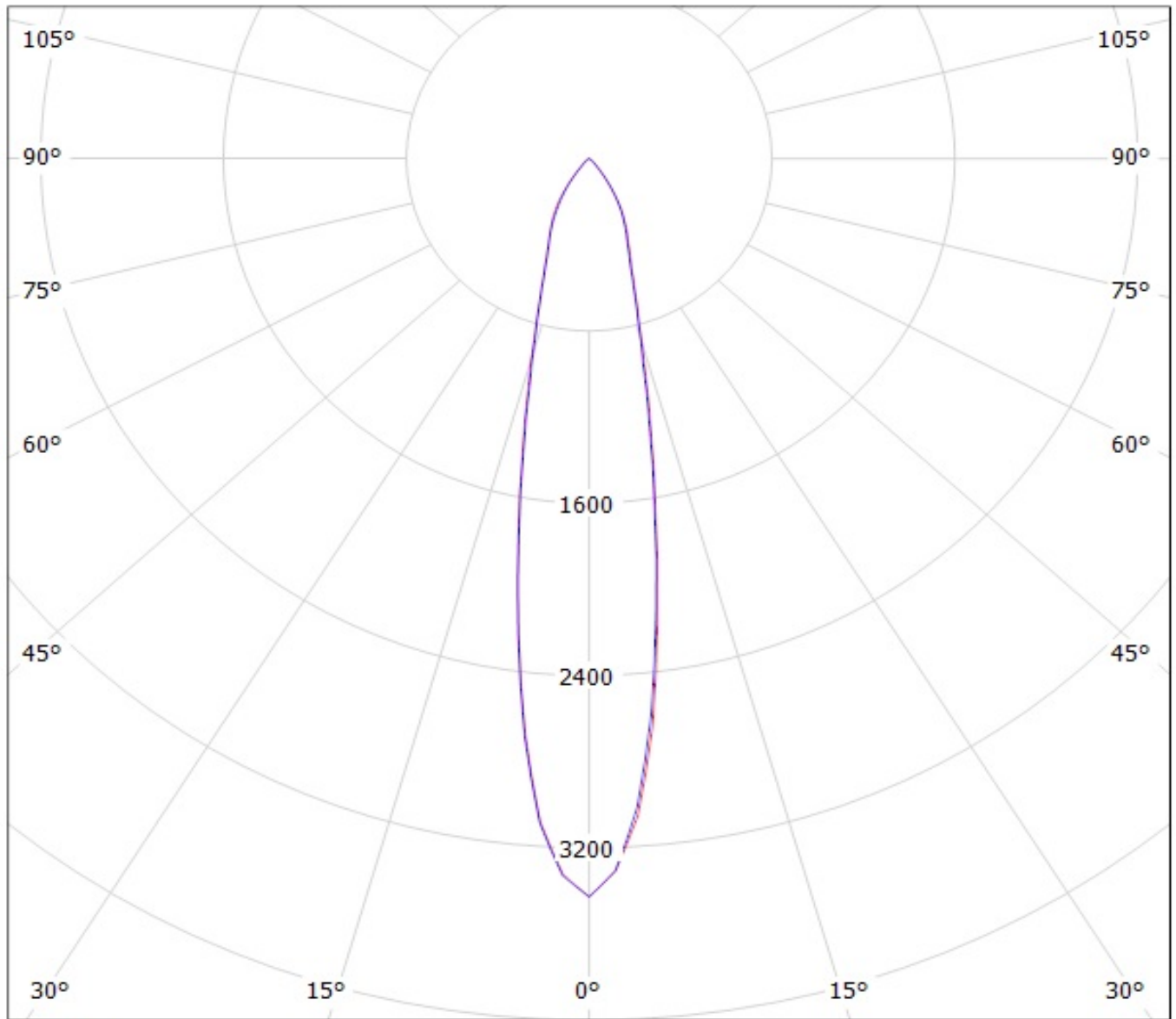
— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: LEDil Oy CN13127_MIRELLA-50-S-PF_(ZC6) Efficiency=88%
Lamps: 1 x Seoul ZC6 (SDW81F1C) 422lm @ 100mA CCT=3100K P=3.4W I=100mA



Luminaire: LEDil Oy CN13130_MIRELLA-50-S-DL-PF_(ZC6) Efficiency=83%
Lamps: 1 x Seoul ZC6 (SDW81F1C) 422lm @ 100mA CCT=3100K P=3.4W I=100mA

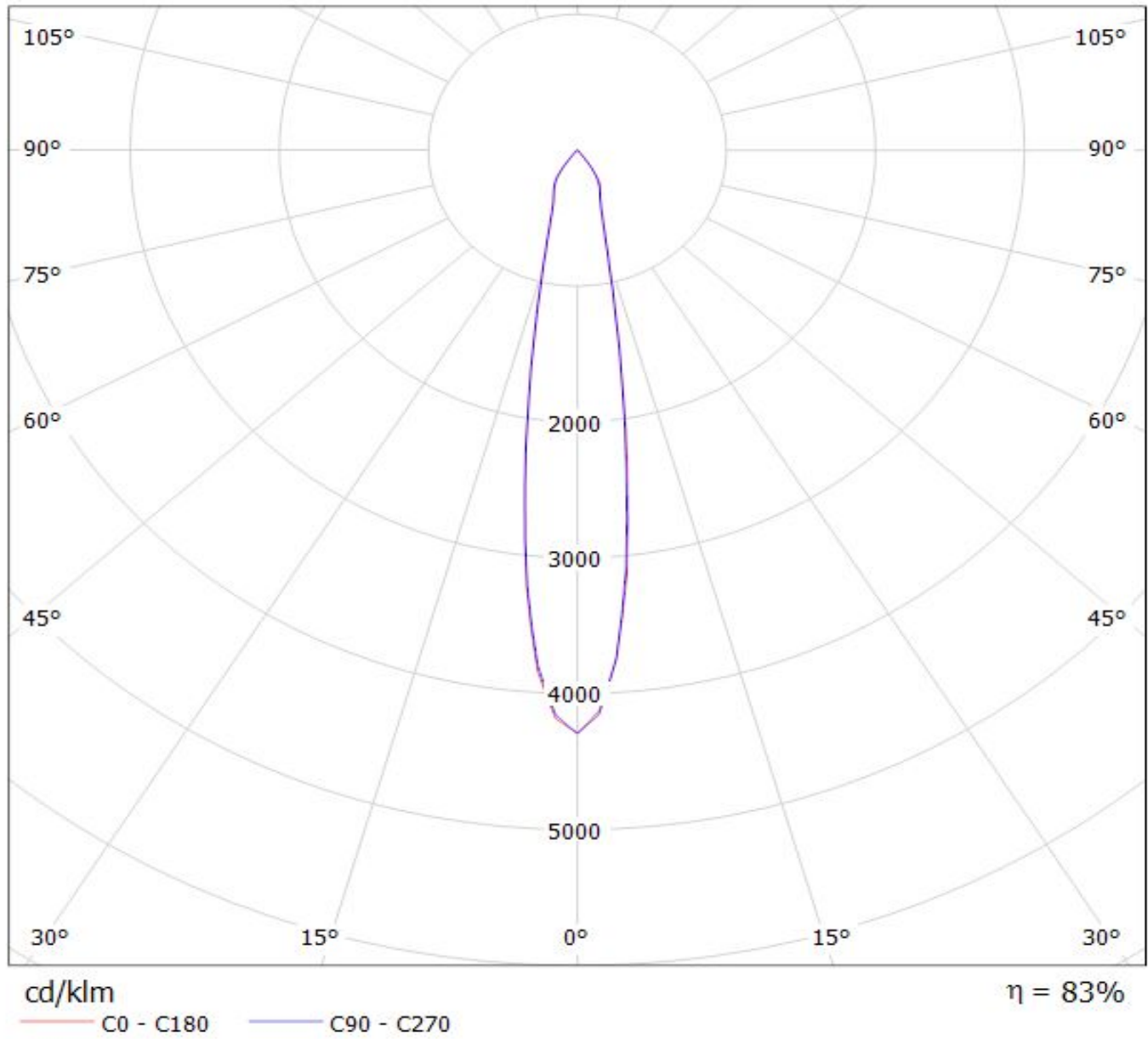


cd/klm

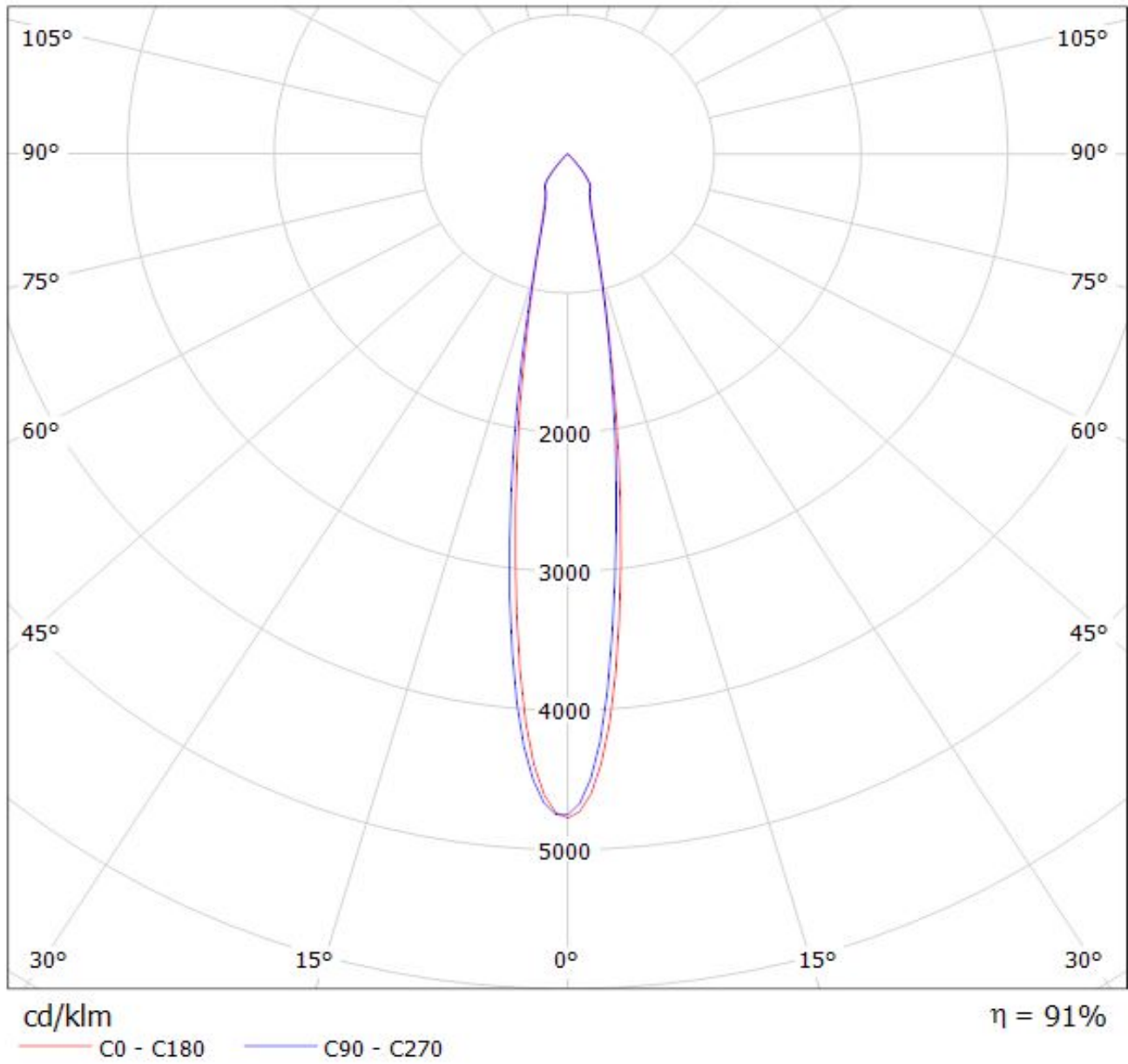
— C0 - C180

— C90 - C270

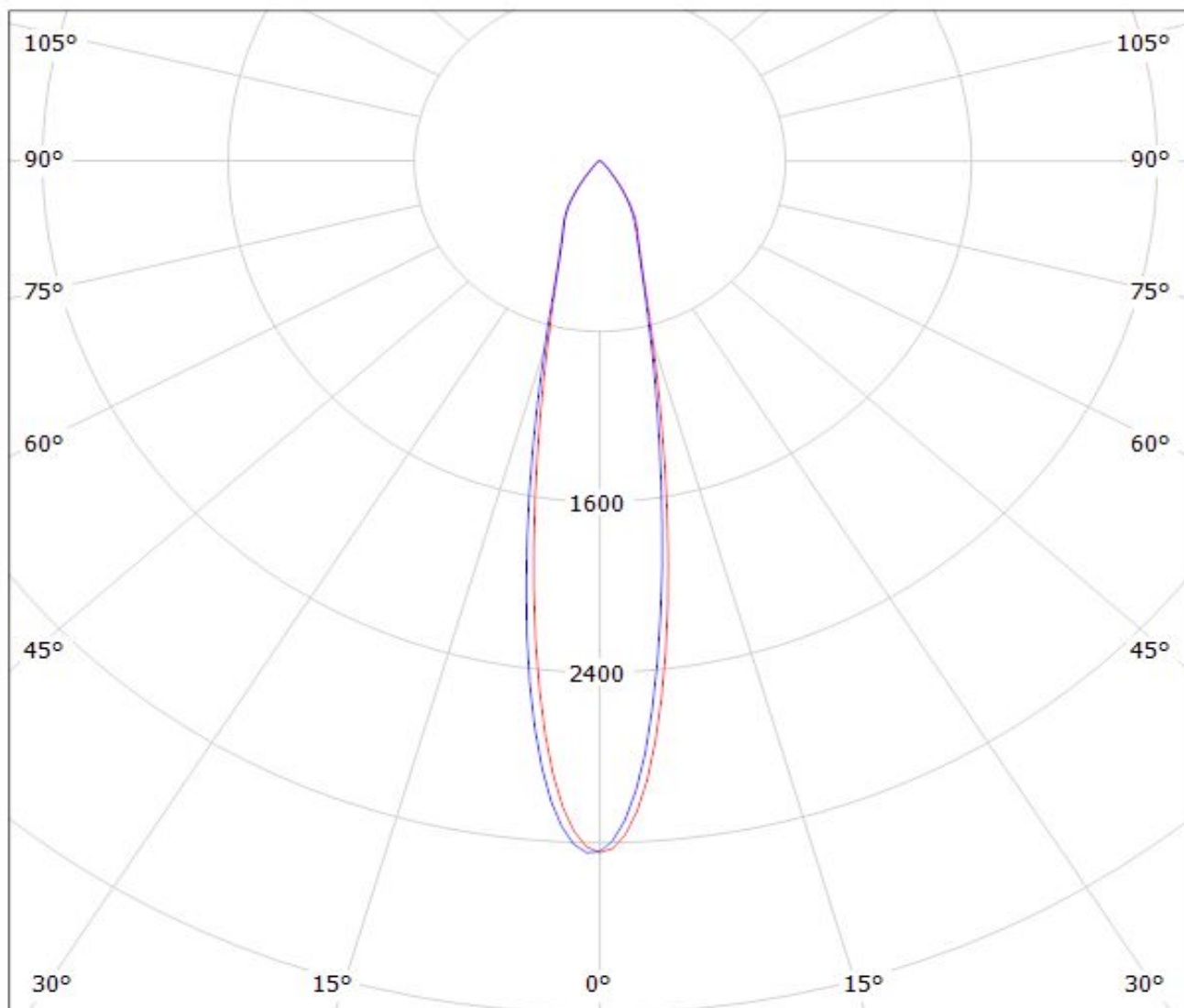
Luminaire: LEDil Oy CN13523_MIRELLA-50-S-CL-PF_(ZC6) Efficiency=82%
Lamps: 1 x Seoul ZC6 (SDW81F1C) 422lm @ 100mA CCT=3100K P=3.4W I=100mA



Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(Mini_Zenigata_GW6BM) Eff.91.1%
Lamps: 1 x Mini_Zenigata_GW6BM (803.772lm@250mA)



Luminaire: LEDiL Oy CN13130_MIRELLA-50-S-DL-PF_(Mini_Zenigata_GW6BM) Eff.84.2%
Lamps: 1 x Mini_Zenigata_GW6BM (803.772lm@250mA)

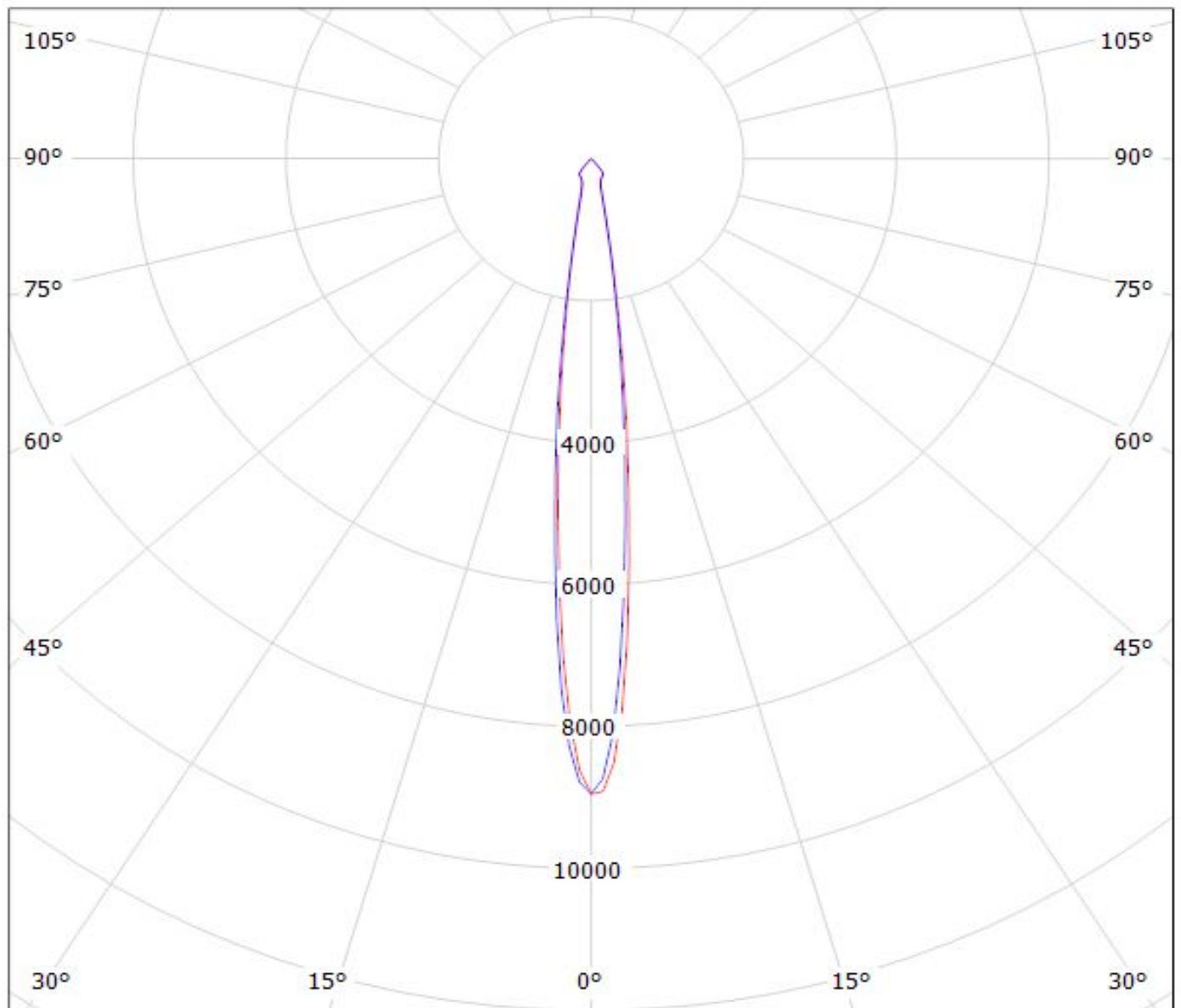


cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(SLE-G5_LES-6)_C13083_PF-SOCKET)
Lamps: 1 x Tridonic_SLE-G5_LES-6_468.743lm@100mA_P=3.3717W_I=0.100A



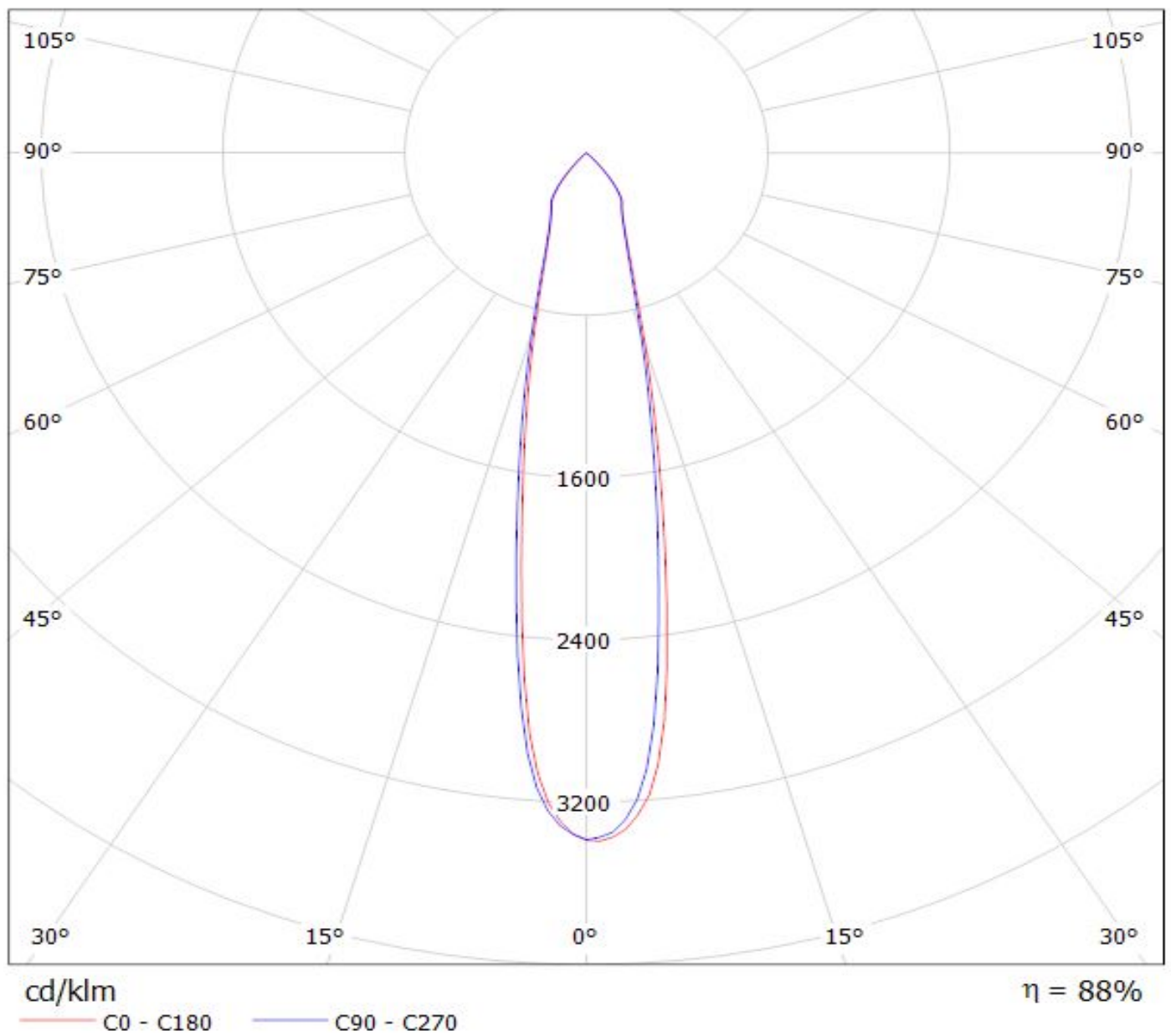
cd/klm

— C0 - C180 — C90 - C270

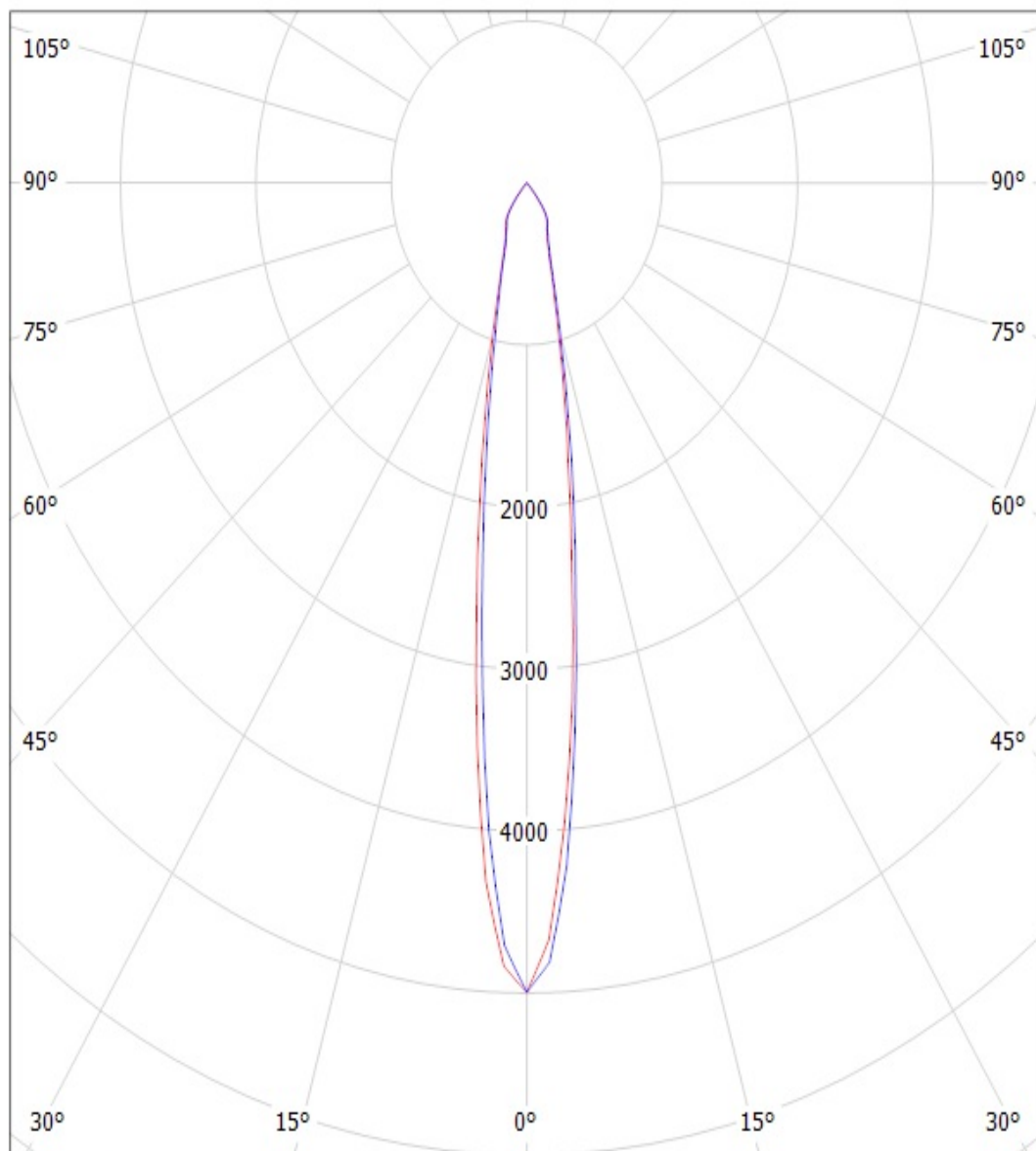
$\eta = 89\%$

Luminaire: LEDiL Oy CN13127_MIRELLA-50-S-PF_(SLE-G5_LES-11)

Lamps: 1 x Tridonic_SLE-G5_LES-11_1166.25lm@250mA_P=8.3218W_I=0.250A



Luminaire: LEDil Oy CN13764_MIRELLA-50-S-PF_(STARK_SLE_G3_LES10) Efficiency=88%
Lamps: 1 x Tridonic Stark SLE_G3_LES10 (STARK-SLE-PURE-G3-10-1000-830-CLA) 453lm @ 250mA CCT=3000K P=4.3W I=250mA

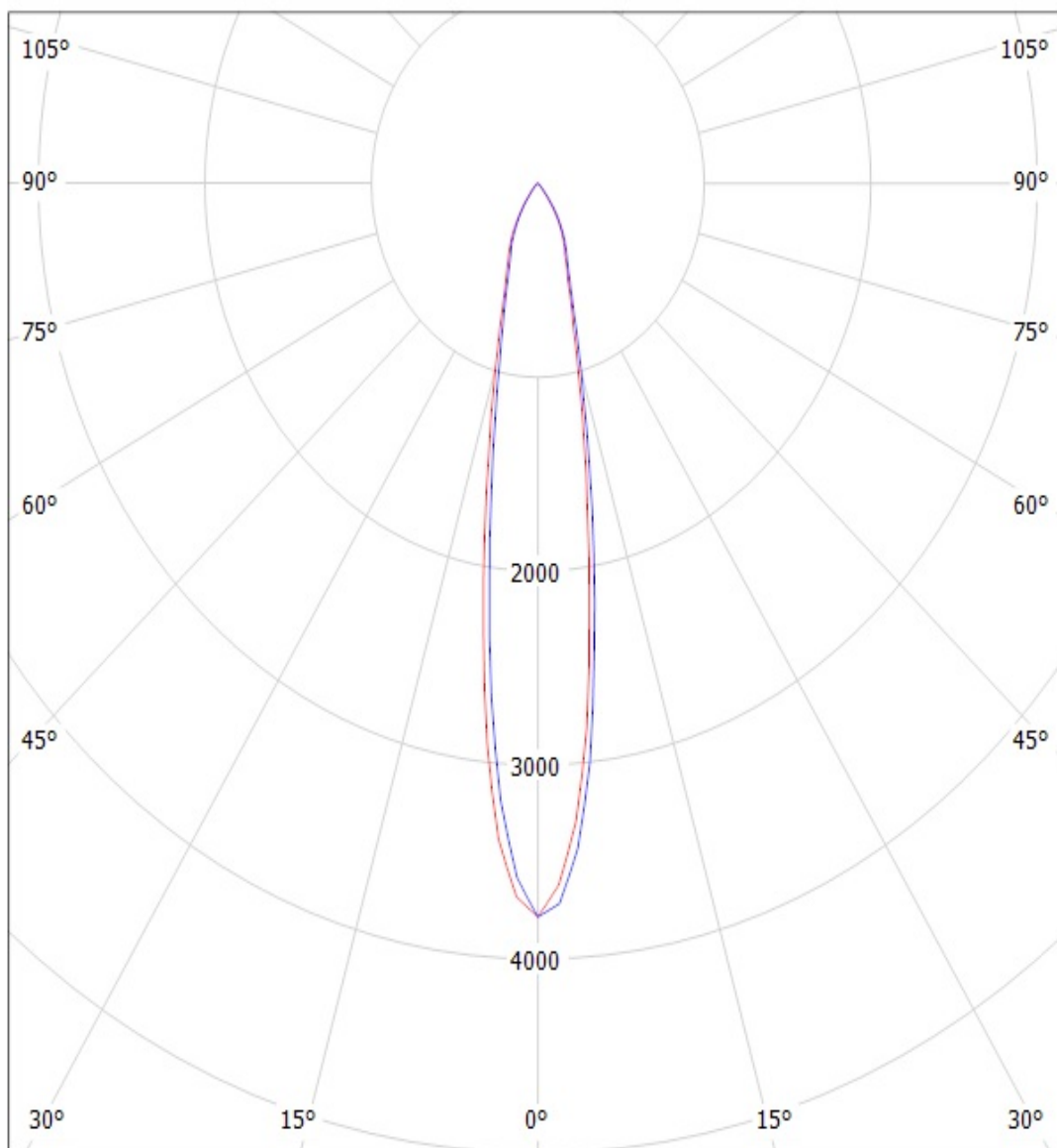


cd/klm

— C0 - C180

— C90 - C270

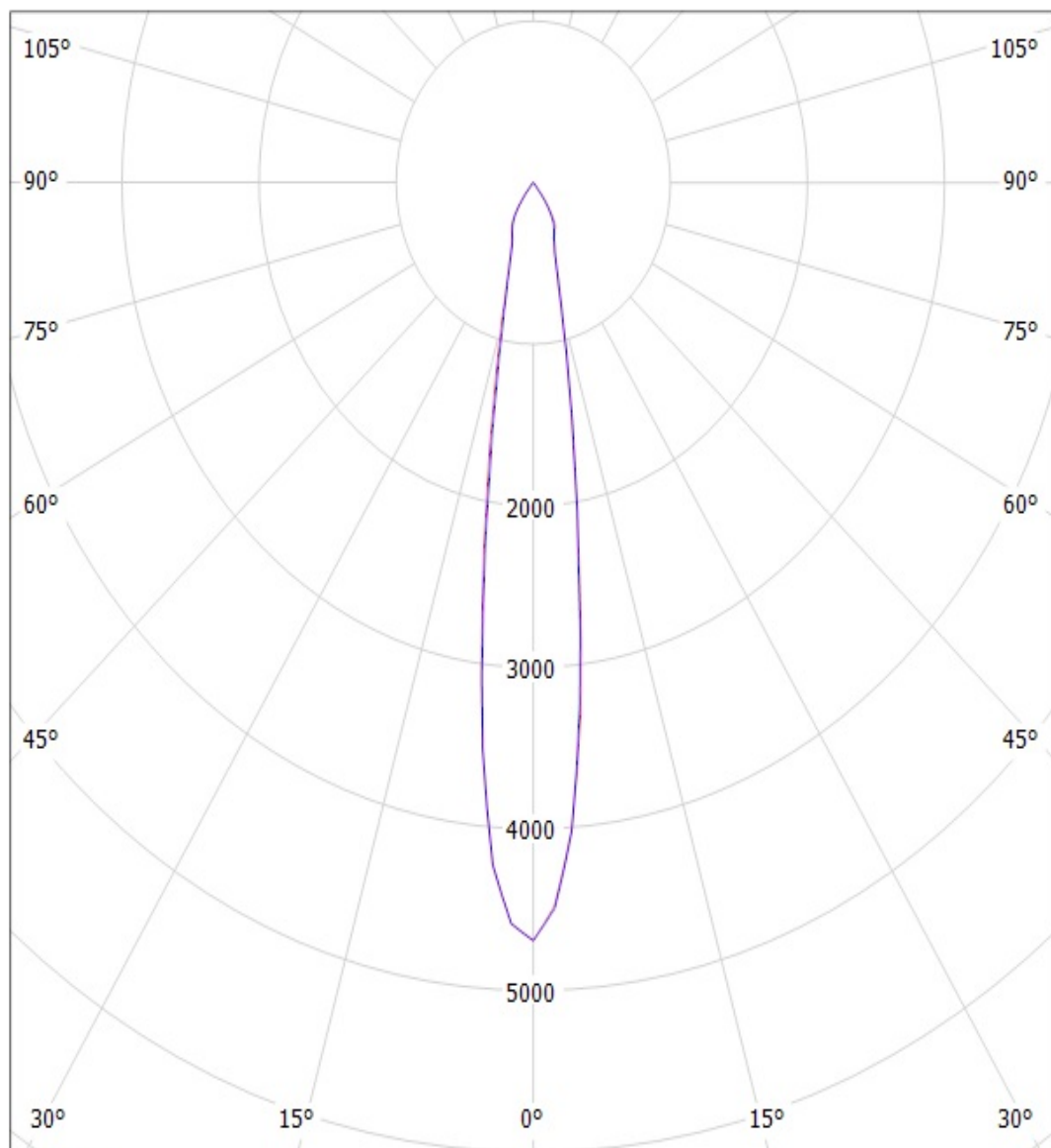
Luminaire: LEDil Oy CN13767_MIRELLA-50-S-DL-PF_(STARK_SLE_G3_LES10) Efficiency=83%
Lamps: 1 x Tridonic Stark SLE G3 LES10 (STARK-SLE-PURE-G3-10-1000-830-CLA) 453lm @ 250mA CCT=3000K P=4.3W I=250mA



cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDil Oy CN13770_MIRELLA-50-S-CL-PF_(STARK_SLE_G3_LES10) Efficiency=82%
Lamps: 1 x Tridonic Stark SLE G3 LES10 (STARK-SLE-PURE-G3-10-1000-830-CLA) 453lm @ 250mA CCT=3000K P=4.3W I=250mA



cd/klm

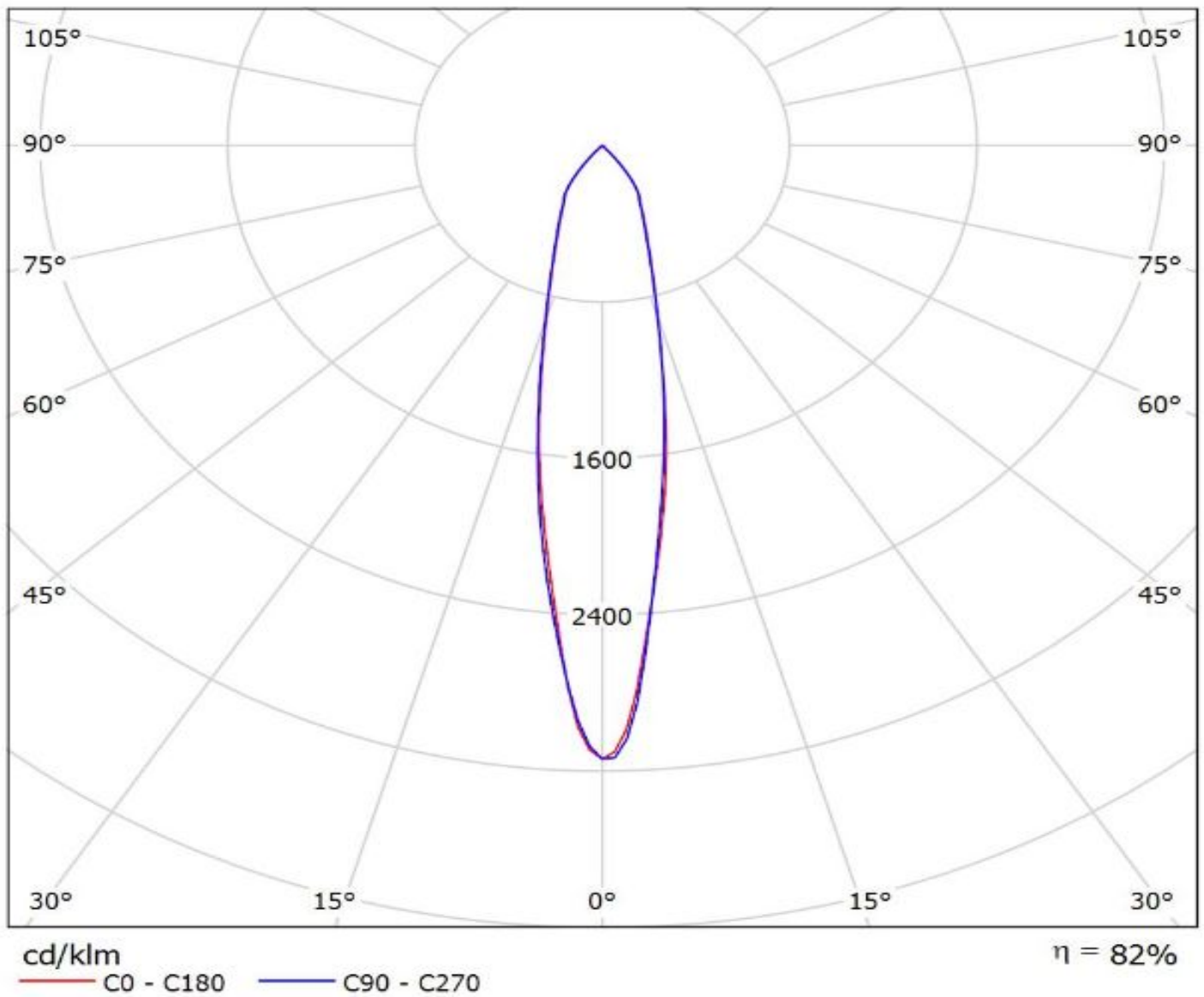
— C0 - C180

— C90 - C270

Ledil CN14752_MIRELLA-50-S-PF-XTM_(Xicato_XTM_9mm_LES) / LDC (Polar)

Luminaire: Ledil CN14752_MIRELLA-50-S-PF-XTM_(Xicato_XTM_9mm_LES)

Lamps: 1 x Xicato_XTM_9mm_LES_(XTM09953513CCA_00)_416.562lm@250mA_P=5.5W_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.