

DETAILS

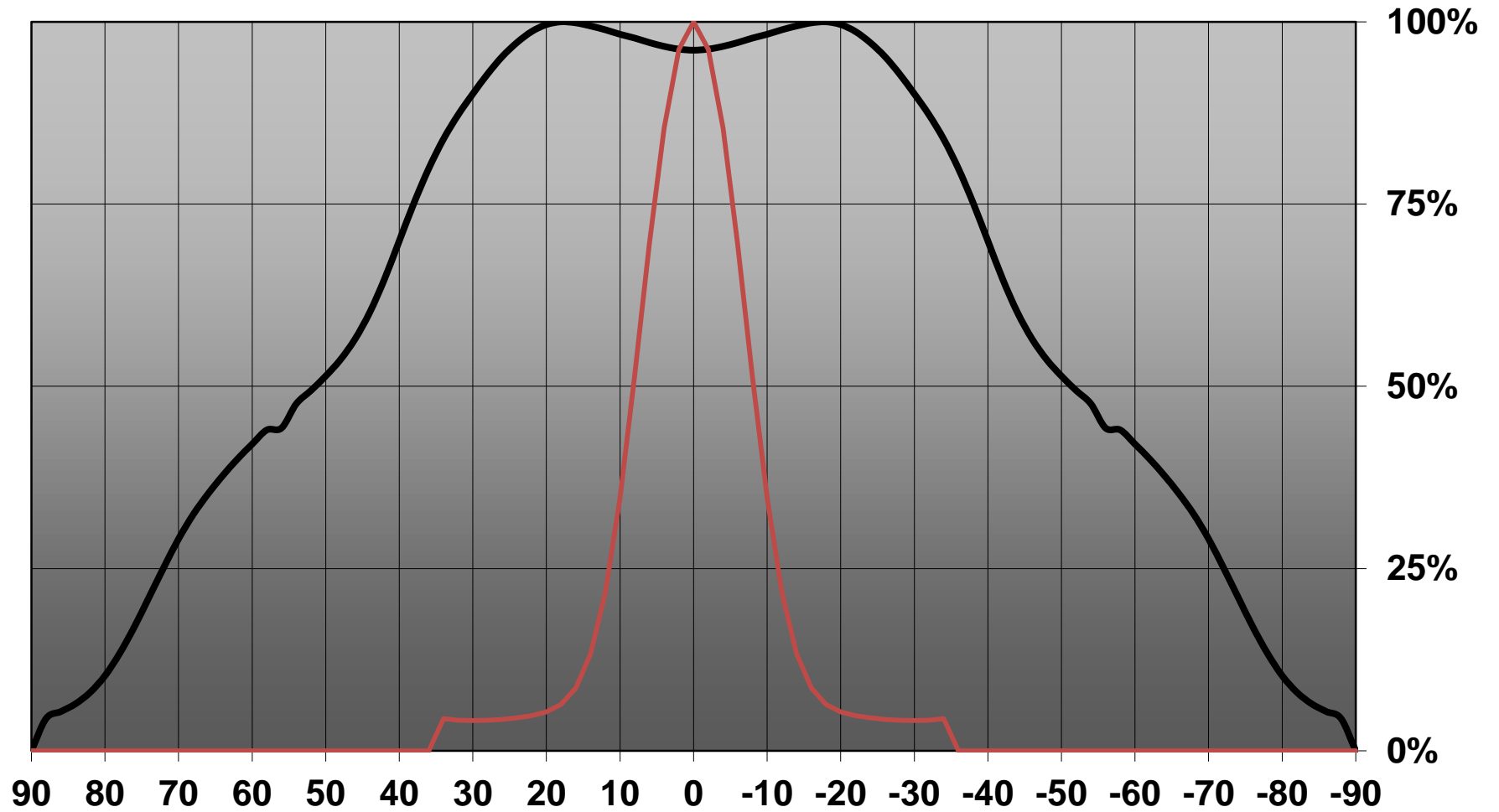
Product Number	CA13058_FLARE-MINI-AD-PIN
Family	Flare
Type	Assembly
Color	black
Diameter	16 mm
Height	9,1 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, tape
Status	production ready
ROHS Compliant	Yes
Date Updated	5/10/2015



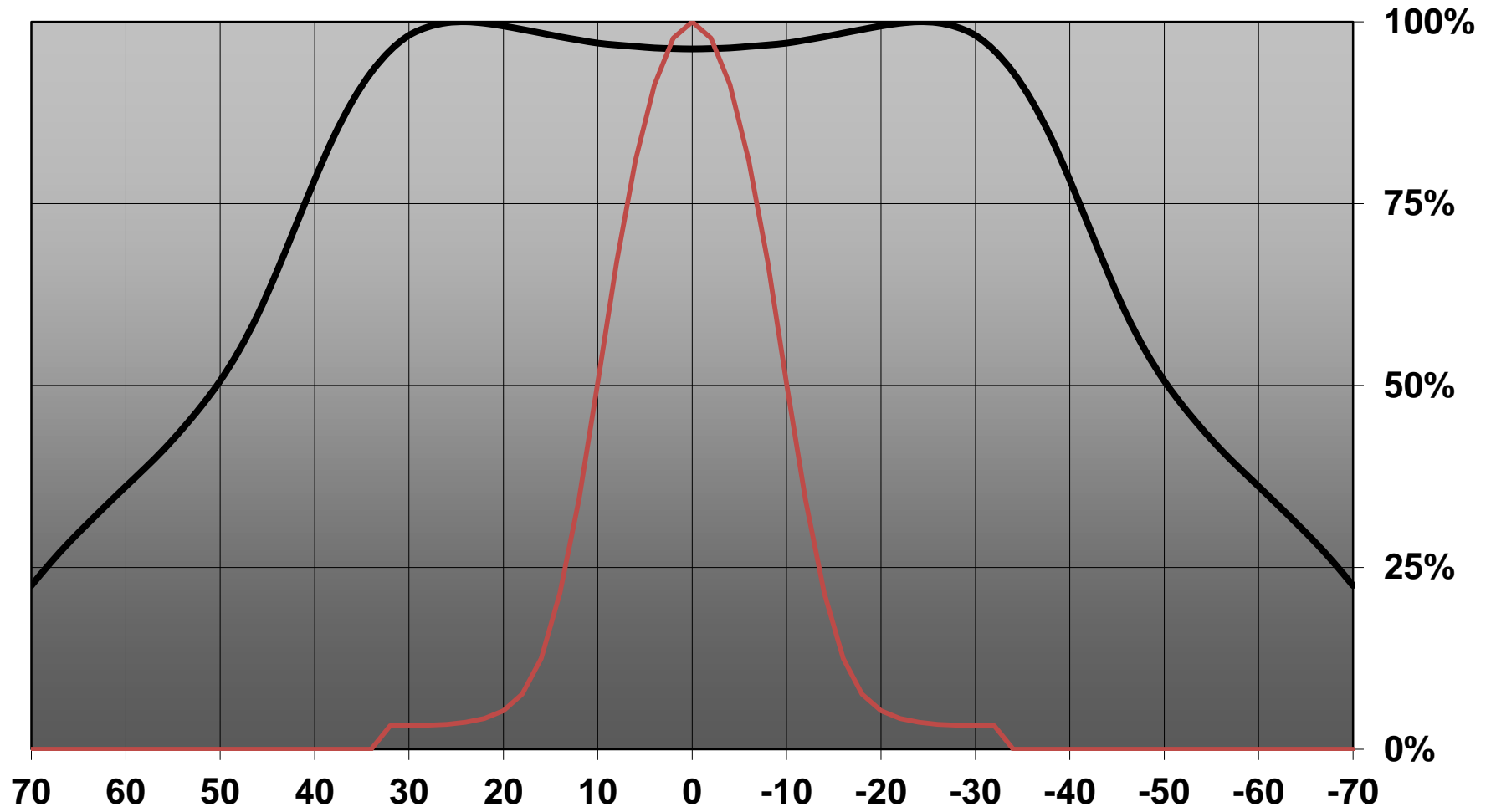
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XB-D	100+16 deg	Oval	93 %	1.200	-
XP-G	100+20 deg	Oval	94 %	1.100	-
XT-E	104+19 deg	Oval	94 %	1.100	-
XP-E2	90+16 deg	Oval	94 %	1.400	-
XP-G2	95+21 deg	Oval	94 %	1.100	-
XP-L	108+27 deg	Oval	92 %	0.780	-
XP-L2	102+29 deg	Oval	94 %	0.770	-
H35C1 (LEMWA33)	100+20 deg	Oval	93 %	1.100	-
LUXEON A	92+20 deg	Oval	94 %	1.100	-
LUXEON C	sim: 13+86	Oval	sim: 93 %	sim: 1.570	-
NVSxx19A	100+20 deg	Oval	94 %	1.100	-
Oslon Square EC	92+21 deg	Oval	94 %	1.100	-
Fortimo FastFlex LED board 2x8/757 DS	99+21 deg	Oval	93 %	1.100	-
LH351Z	99+24 deg	Oval	94 %	1.100	-
Z5M1/Z5M2	99+22 deg	Oval	94 %	-	-

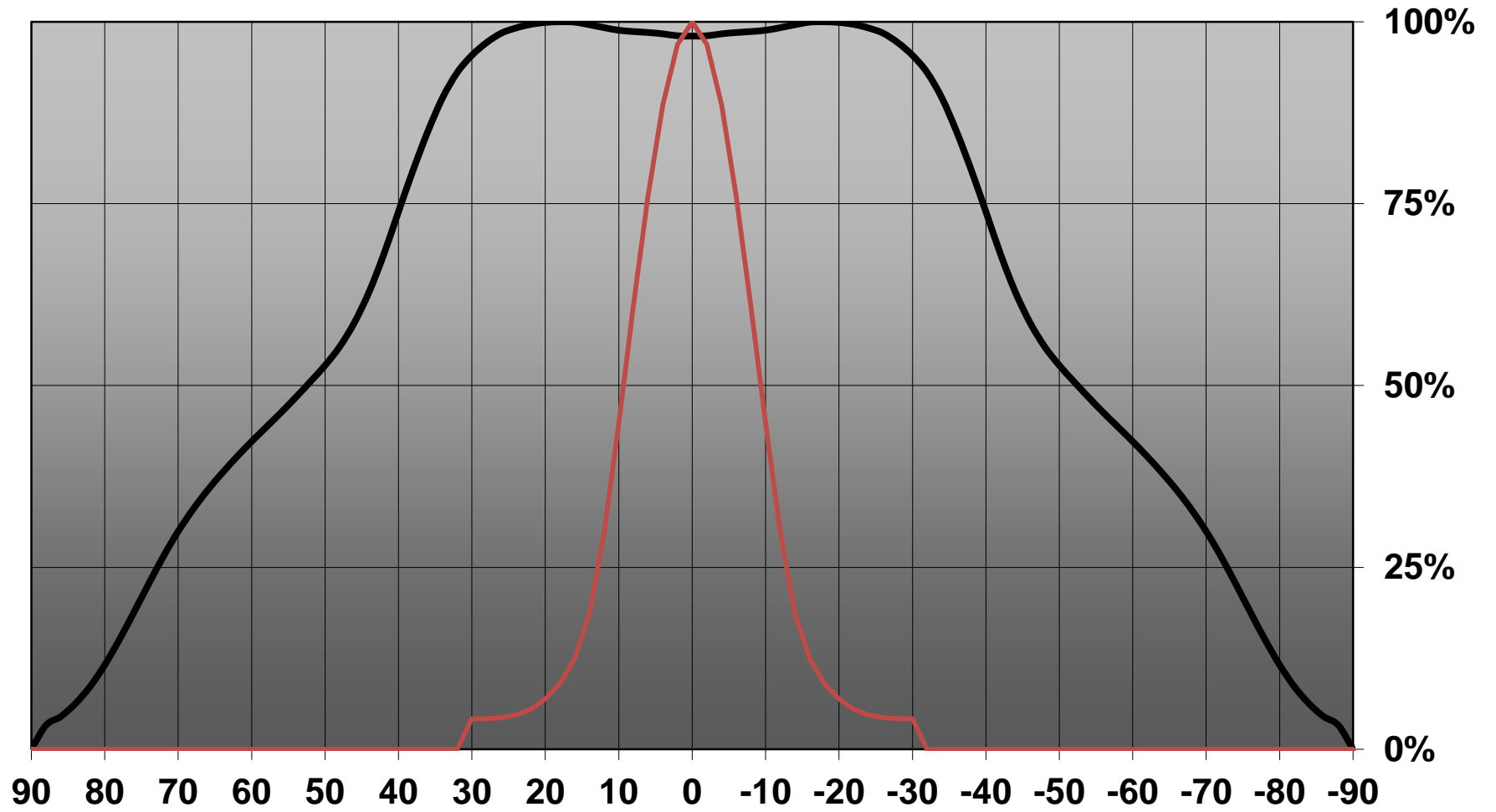
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-XBD



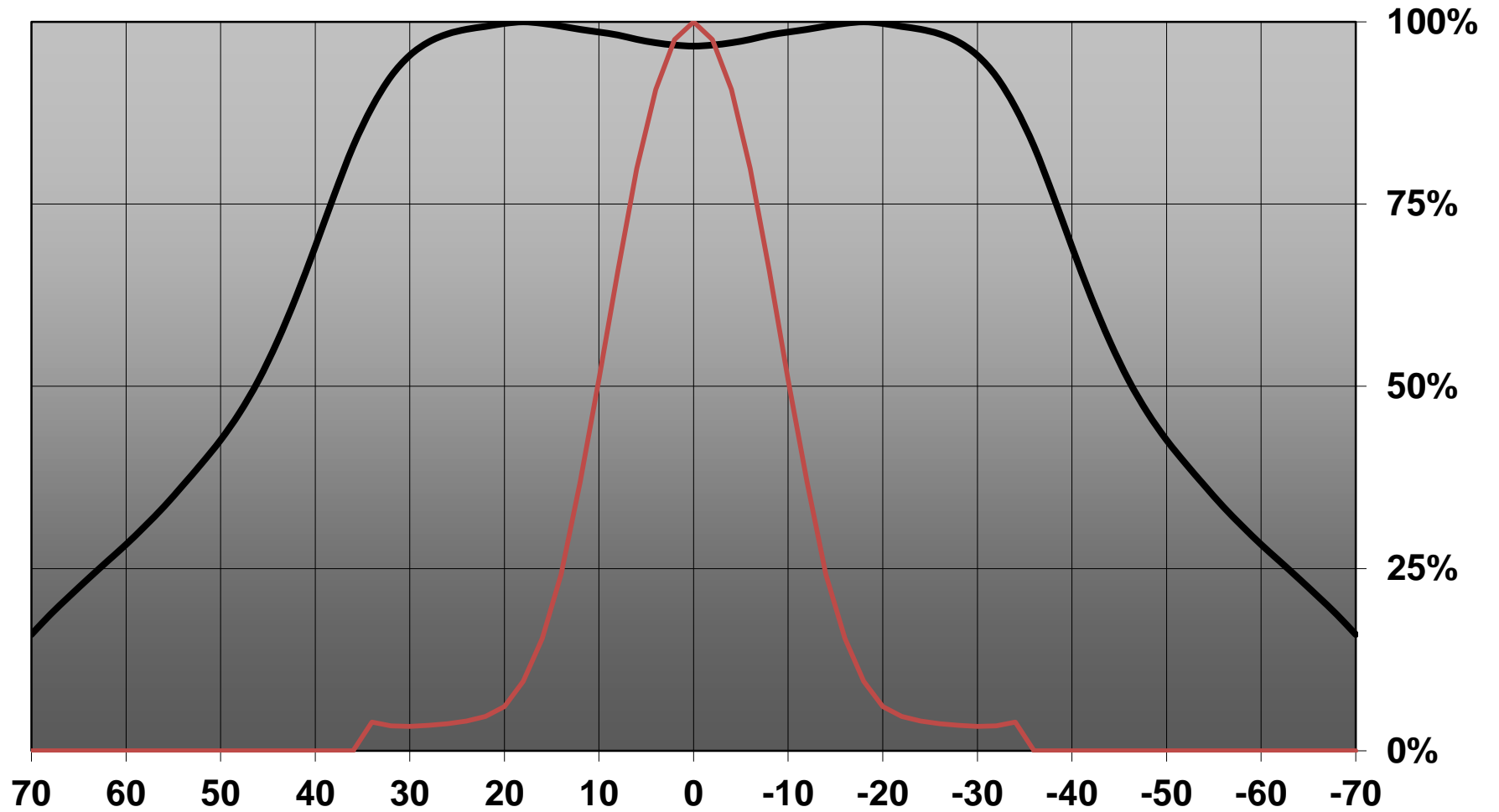
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-XPG



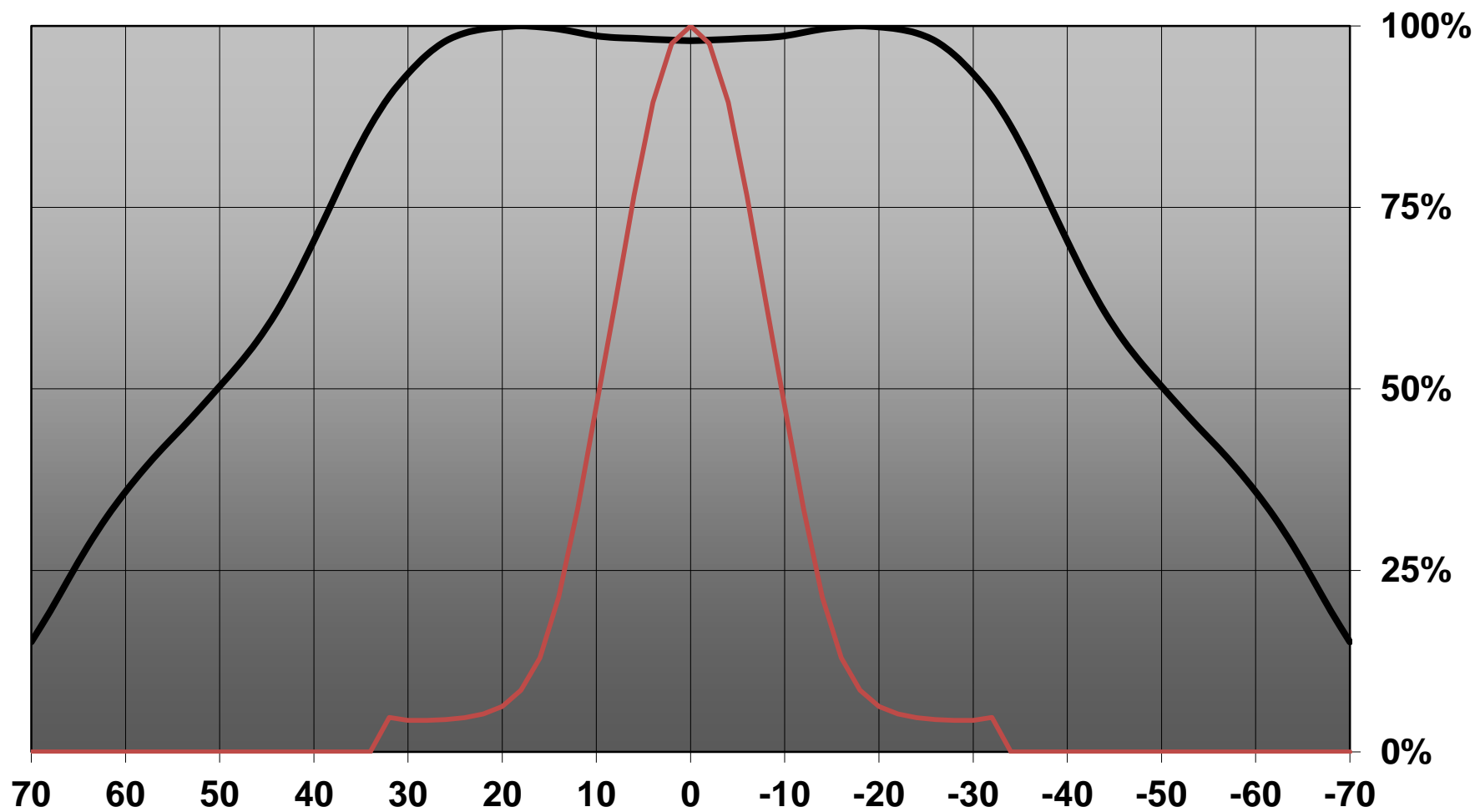
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-XTE



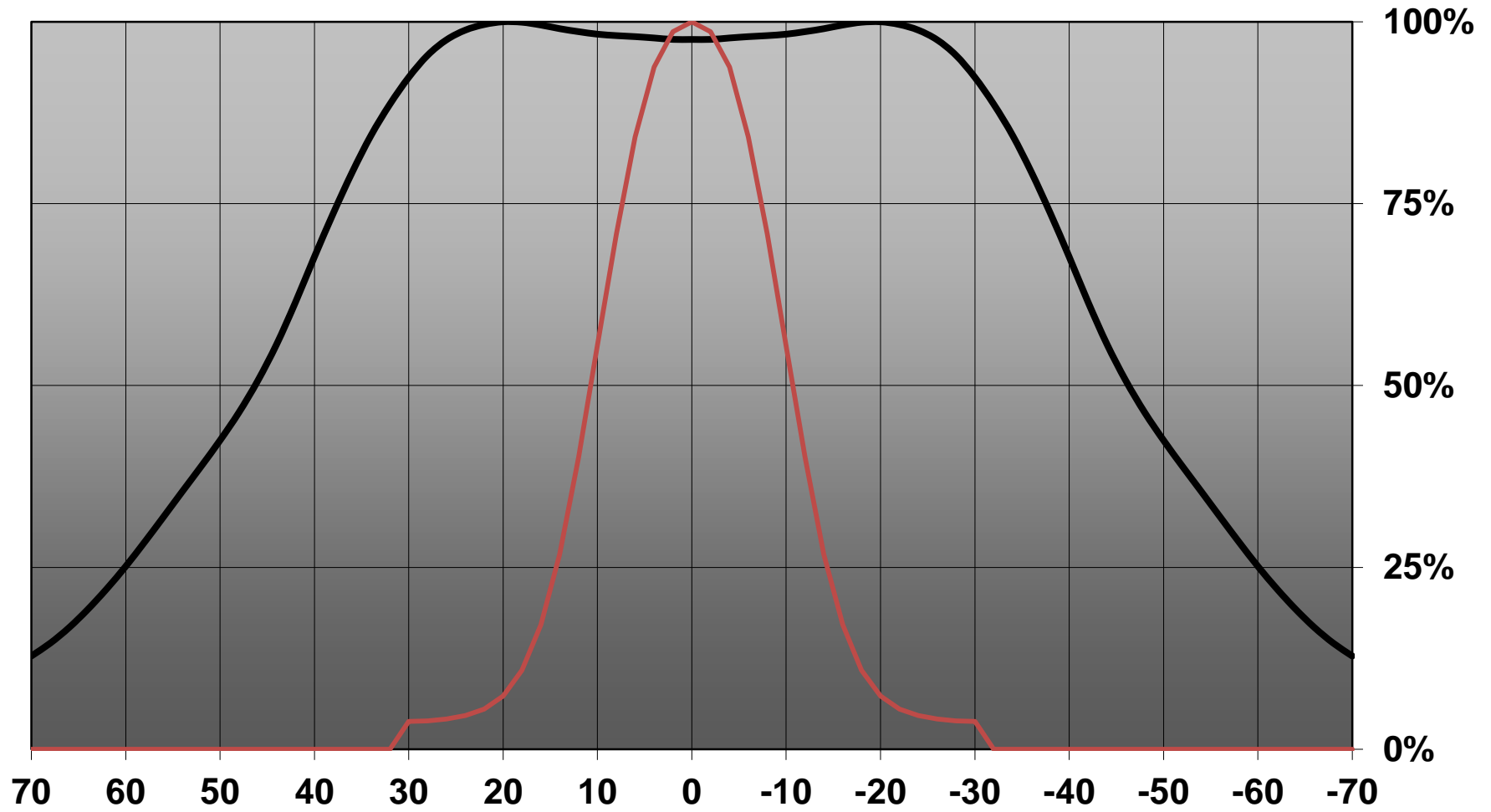
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-LuxA



Relative intensity of CA13057&CA13058_FLARE-MINI-AD-NVS19



Relative intensity of CA13057&CA13058_FLARE-MINI-AD-SQEC

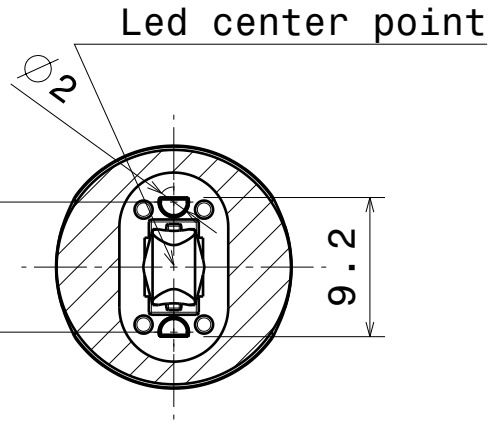
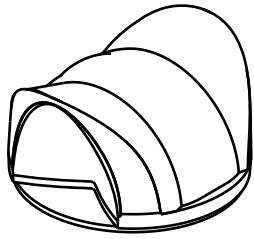


D

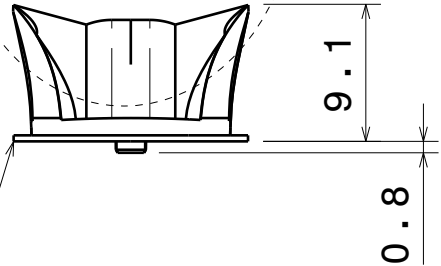
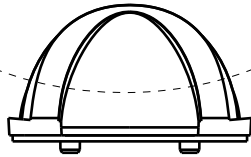
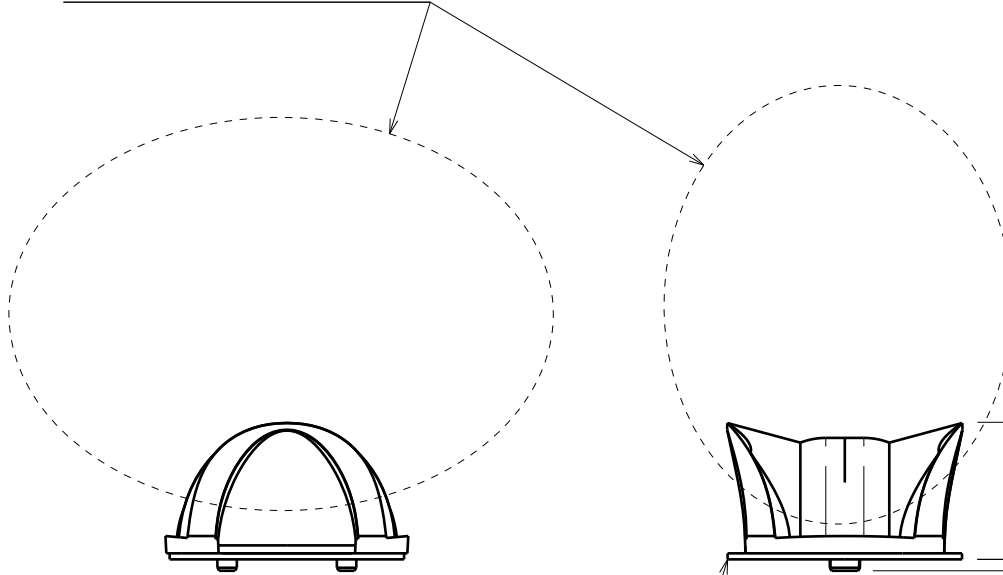
C

B

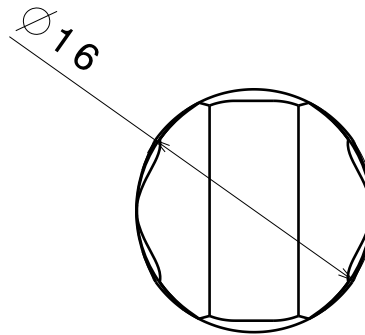
A



Beam direction



Tape 0.4mm



Material:
Lens: PMMA
Tape: PU Foam

Tolerances for dimensions:
0-20mm tolerance value +/-0.1mm
21-45mm tolerance value +/-0.2mm
46-90mm tolerance value +/-0.3mm
91-100mm tolerance value +/-0.4mm
101-mm tolerance value +/-0.5mm

Note:
Must use external positioning
over light source.

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or communicated without
our written agreement.



Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Datasheet Flare-Mini-AD-PIN Assy

DRAWN BY

jk

DATE

20151005

CHECKED BY

DATE

SIZE

A4

DRAWING NUMBER

CA13058

REV

DESIGNED BY

pl

DATE

27.02.2012

SCALE

2:1

WEIGHT 1,25 G

SHEET

1/1

D

A

4

4

3

3

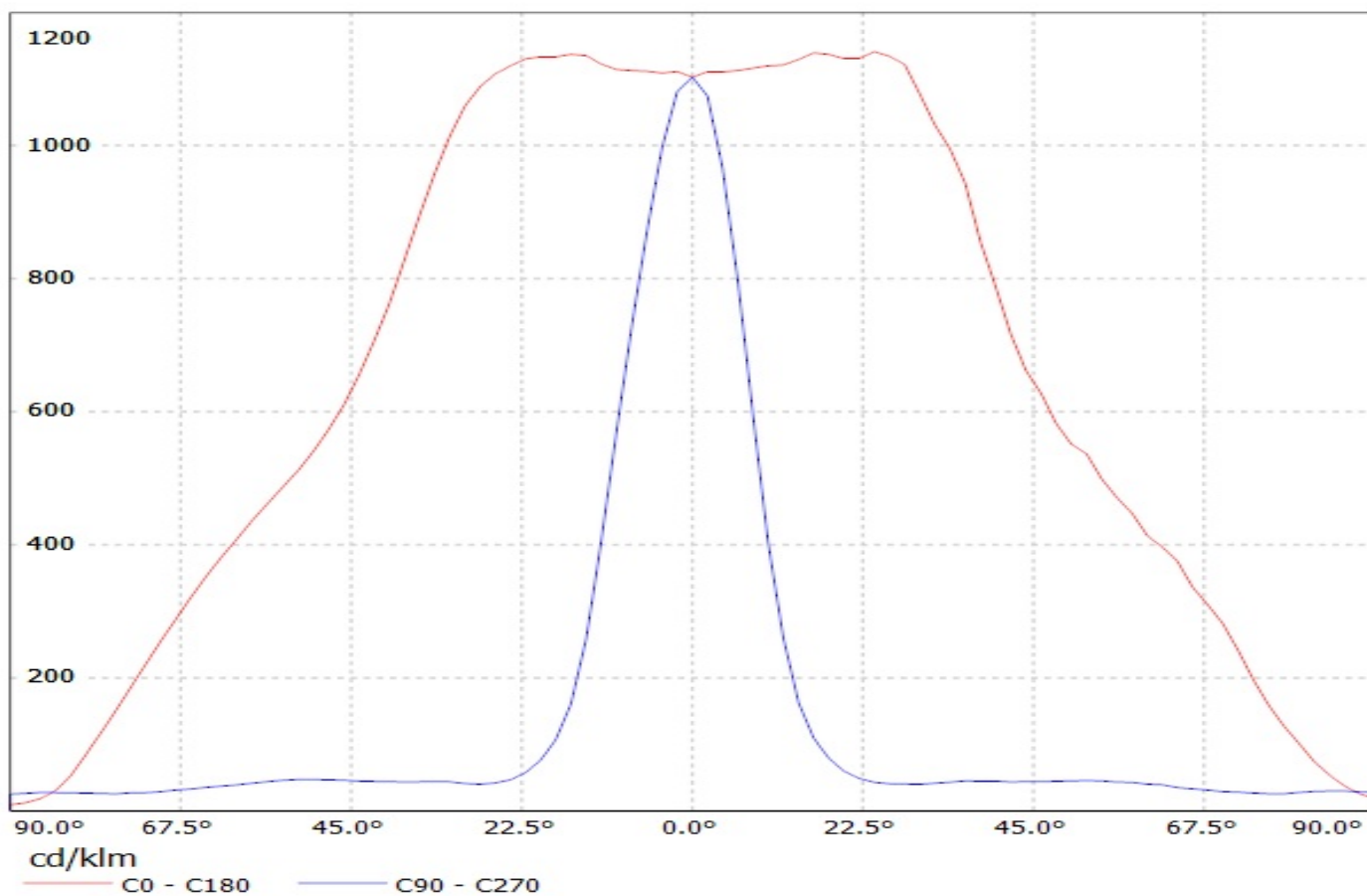
2

2

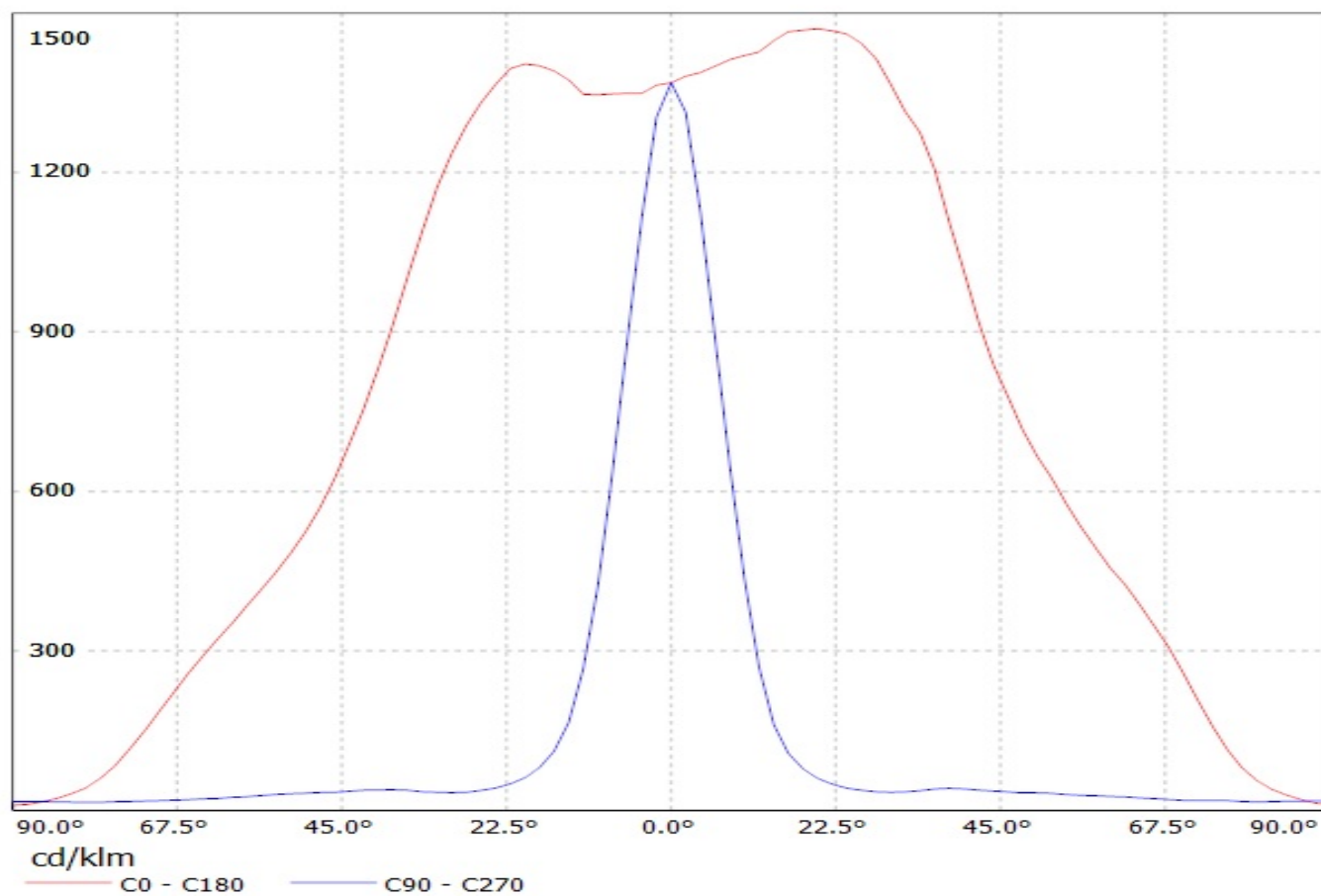
1

1

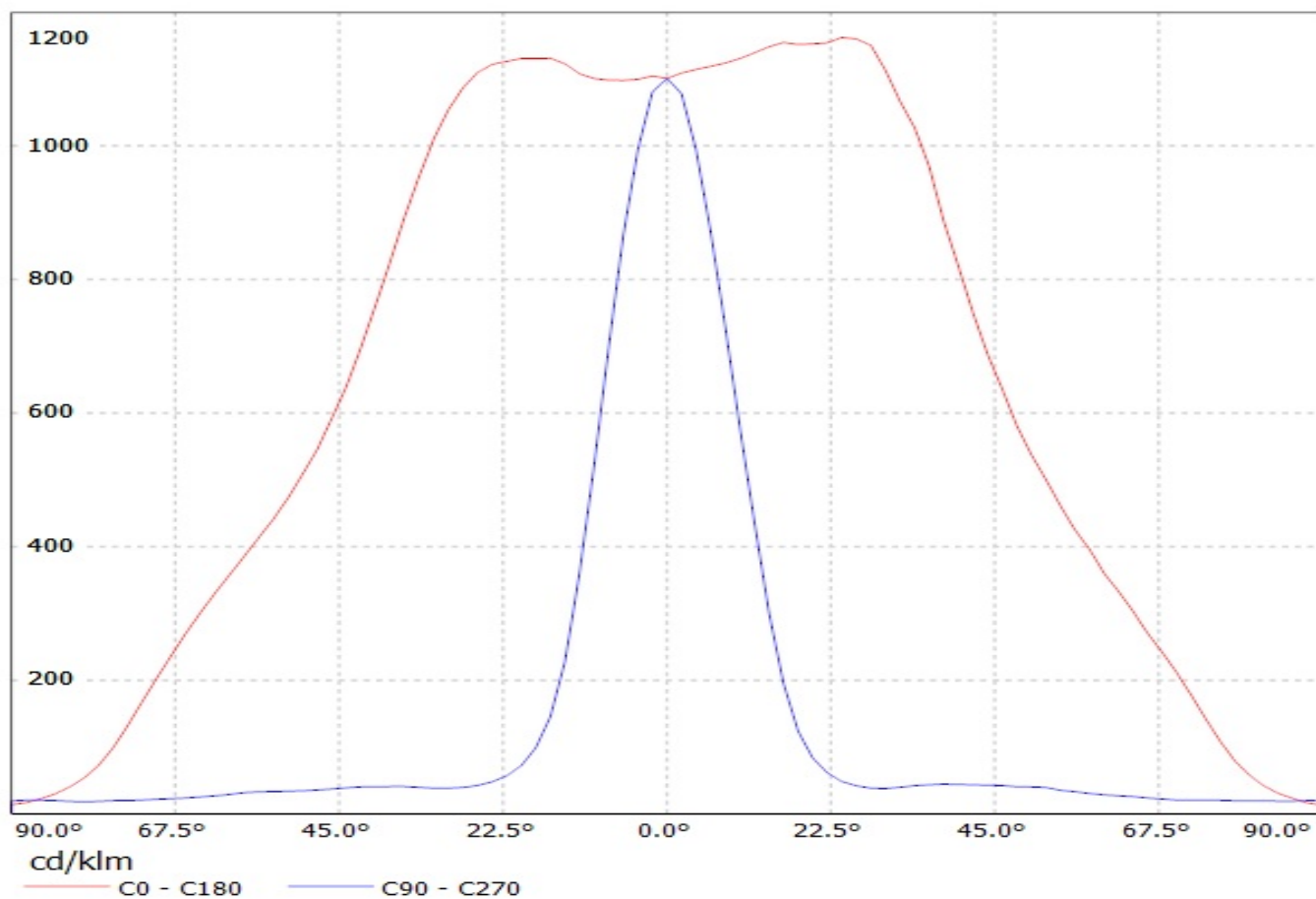
Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (Cree XT-E 98lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XT-E 98lm @ 250mA



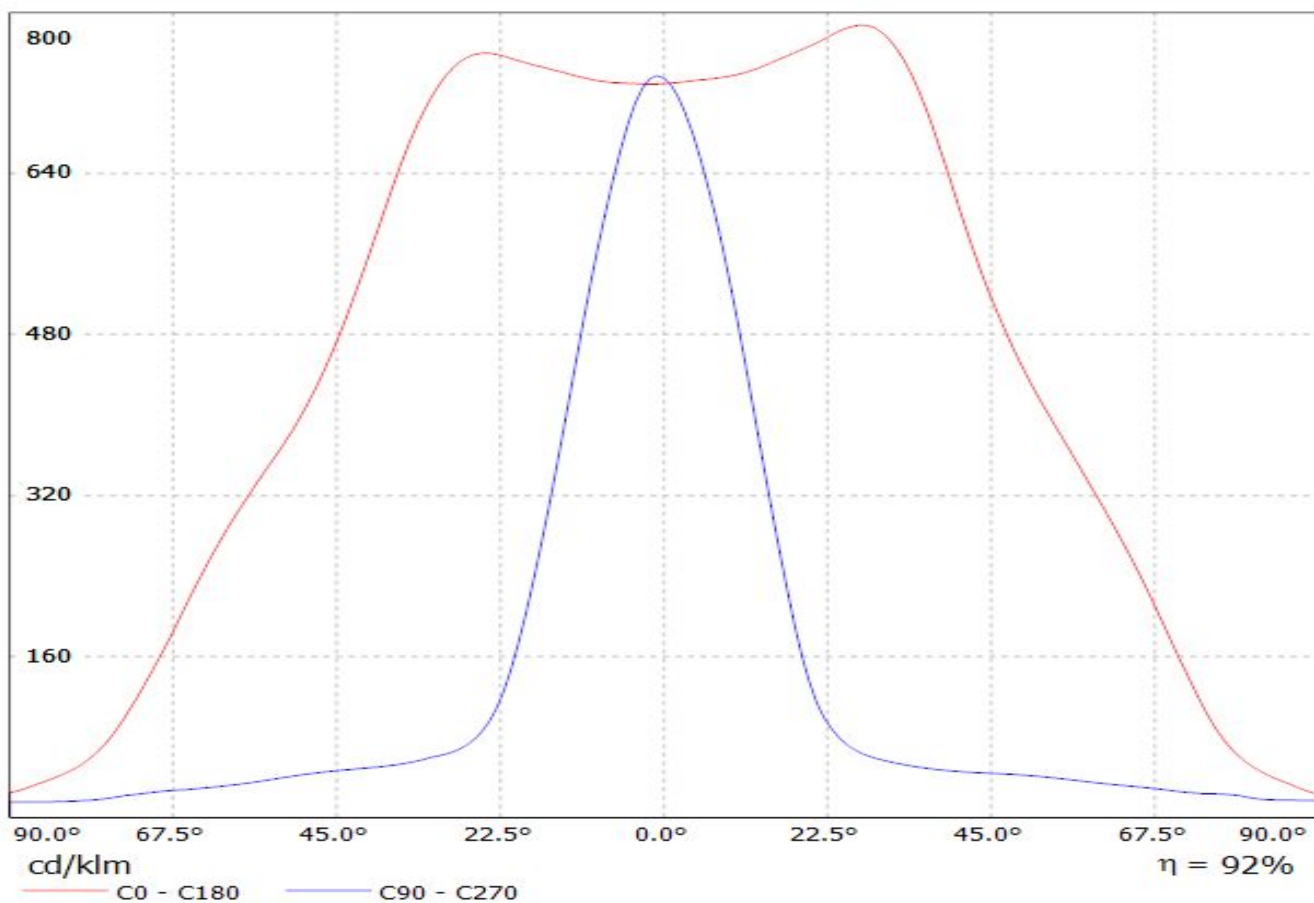
Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (CREE XP-E2 92 lm @ 250 mA) Efficiency=94%
Lamps: 1 x CREE XP-E2 92 lm @ 250 mA



Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (CREE XP-G2 (99lm @ 250mA)) Efficiency=94%
Lamps: 1 x CREE XP-G2 (99lm @ 250mA)

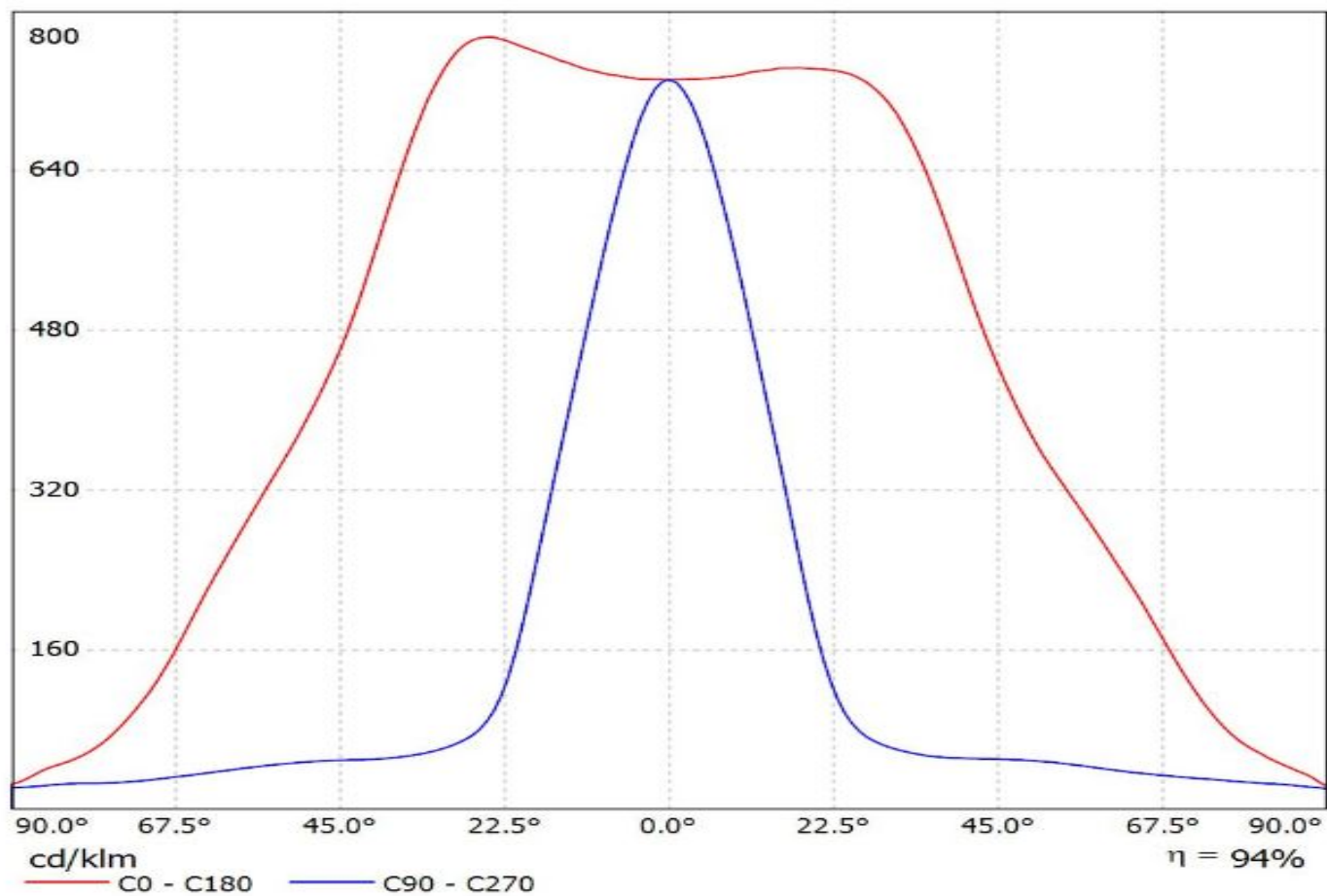


Luminaire: LEDiL Oy CA13058_FLARE-MINI-AD-PIN_(XP-L)
Lamps: 1 x Cree_XP-L_127.813lm@250mA_P=0.73723W_I=249.9mA

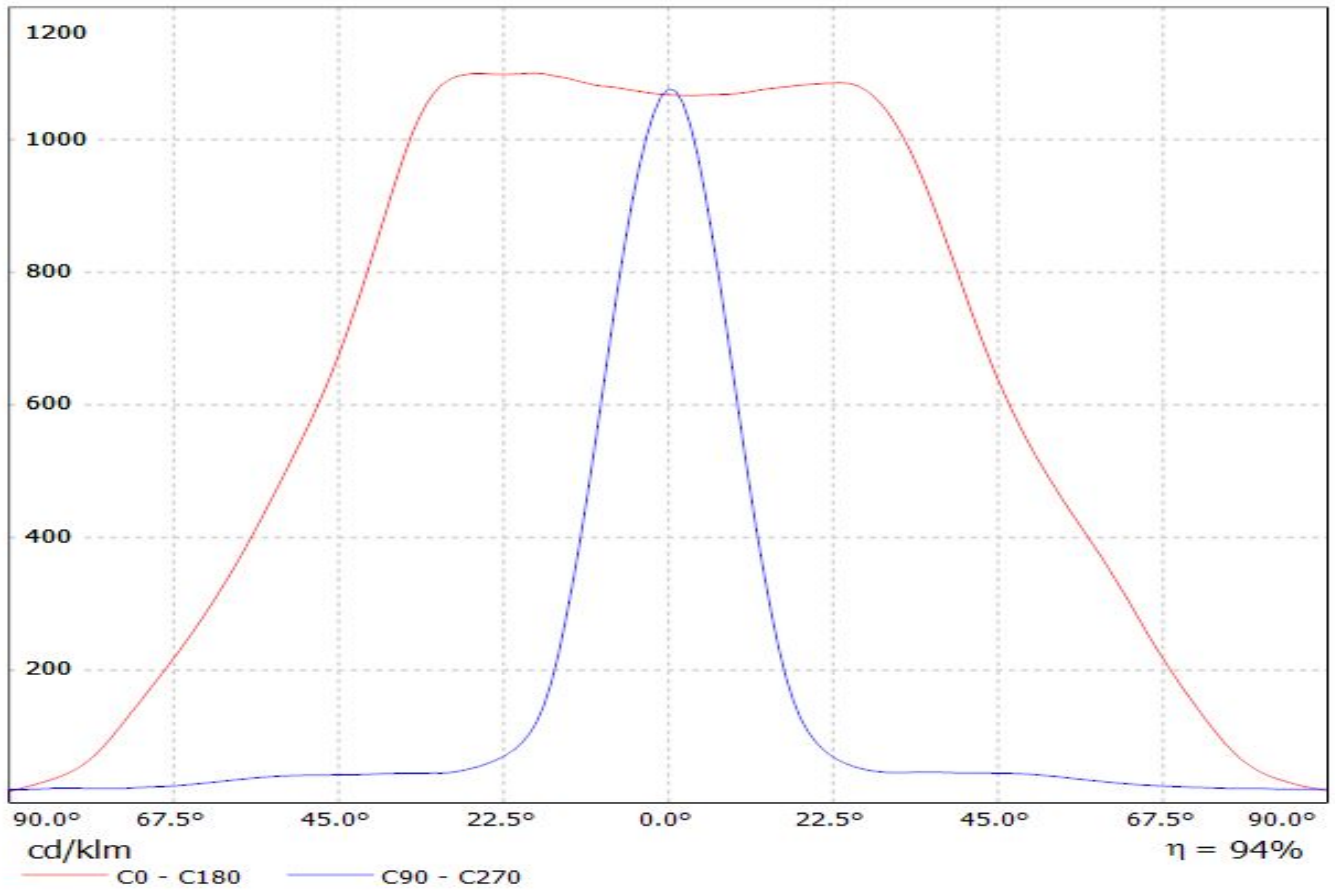


Luminaire: Ledil CA13058_FLARE-MINI-AD-PIN_(XP-L2)

Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.505lm@250mA_P=0.72165W_I=0.25A

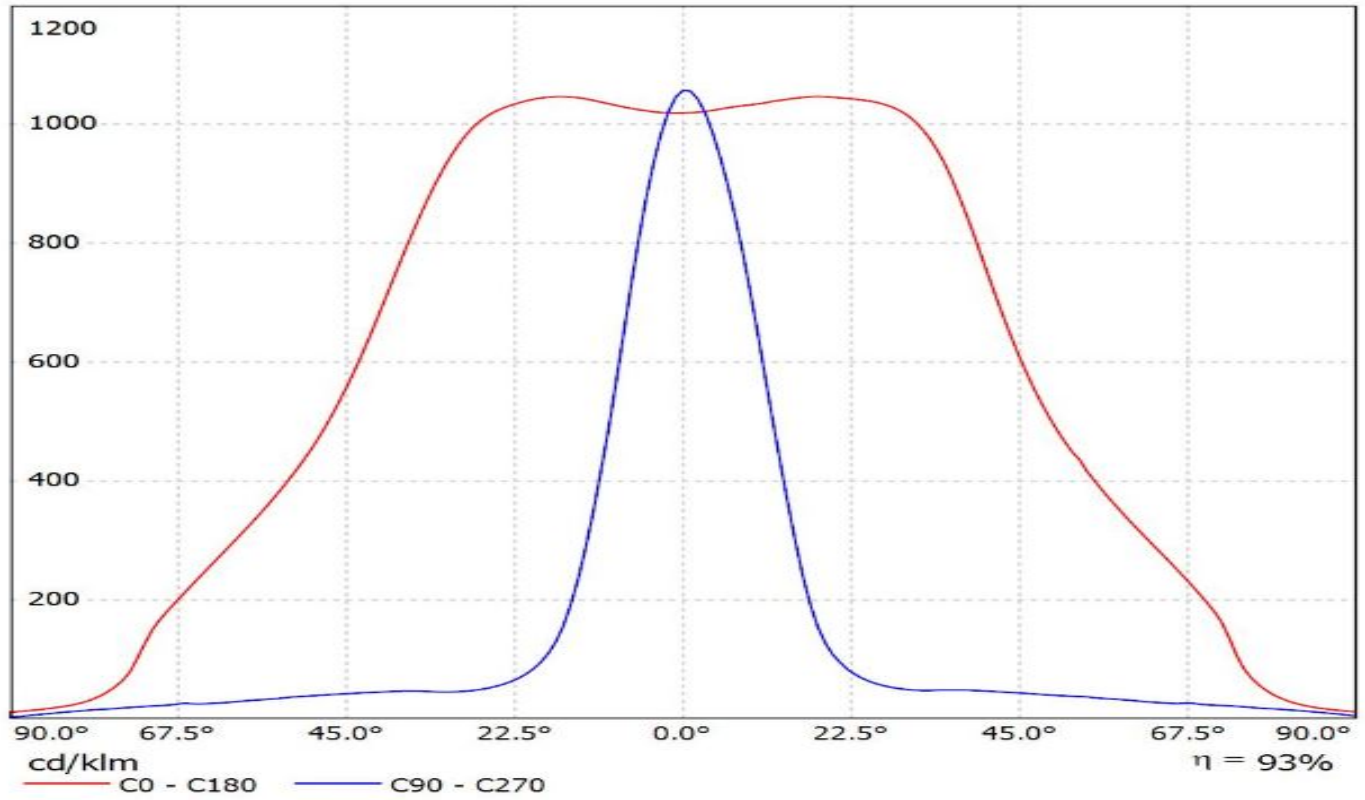


Luminaire: LEDiL Oy CA13058_FLARE-MINI-AD-PIN_(LG-3535-CERAMIC-GEN2) Eff.93%
Lamps: 1 x LG-3535-CERAMIC-GEN2_116.256lm@250mA_P=0.754973W_CCT=6235K_I=249.9mA

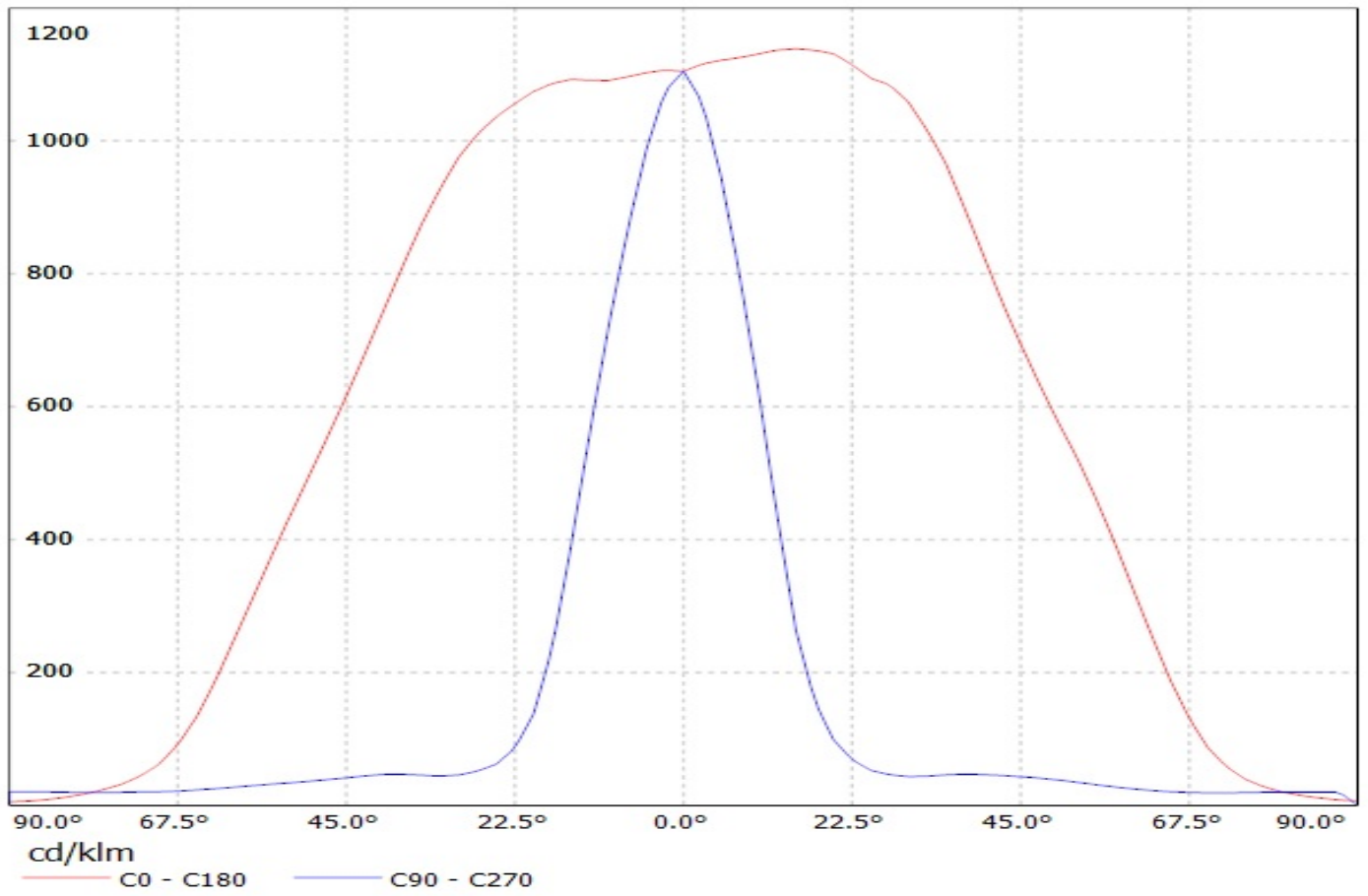


Ledil CA13058_FLARE-MINI-AD-PIN_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3) / LDC (Linear)

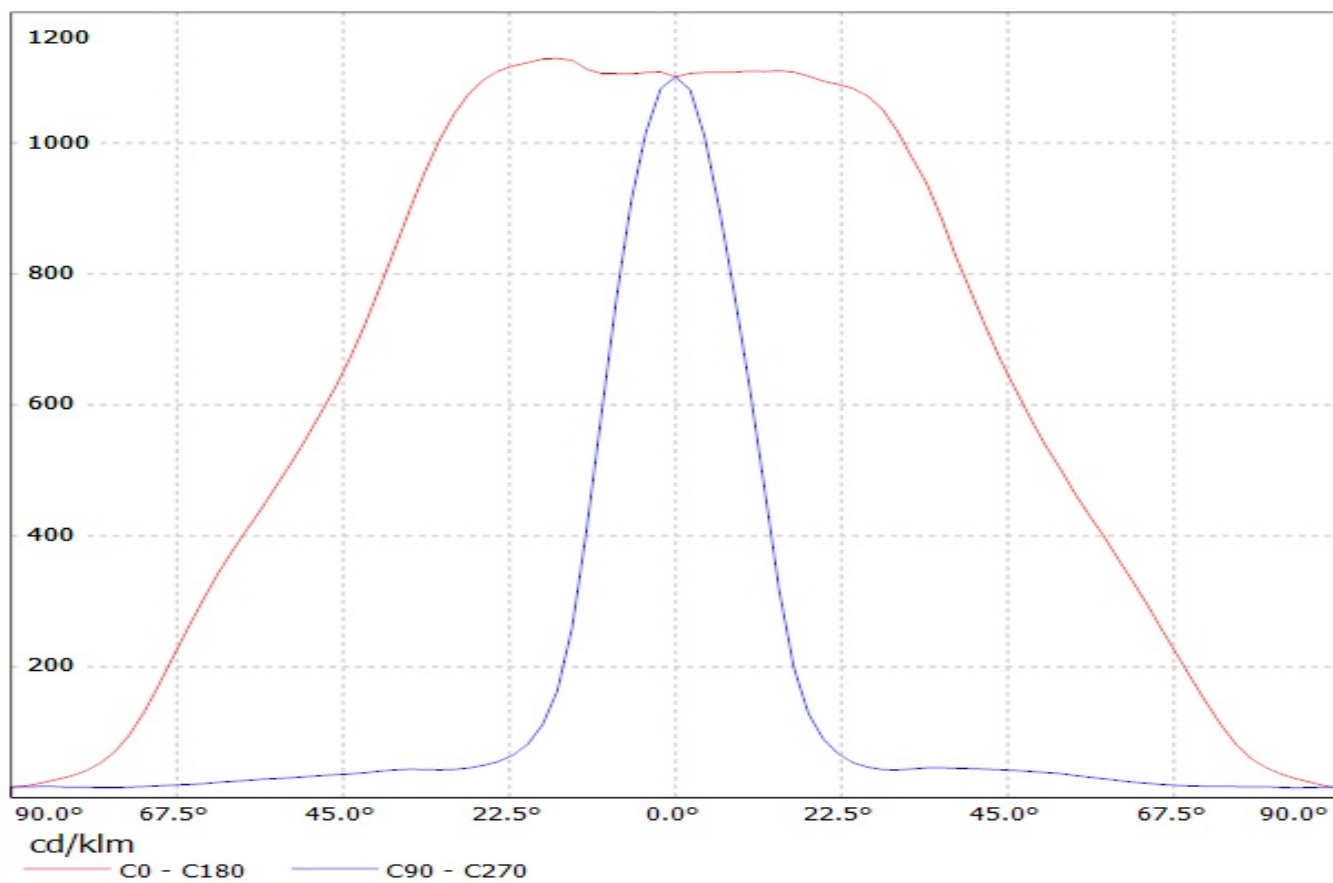
Luminaire: Ledil CA13058_FLARE-MINI-AD-PIN_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3)
Lamps: 1 x Philips_Fortimo_FastFlex_LED_board 2x8/757_DS_G3_(XP-G2)
_3428.78lm@500mA_P=23.7W_I=0.5A



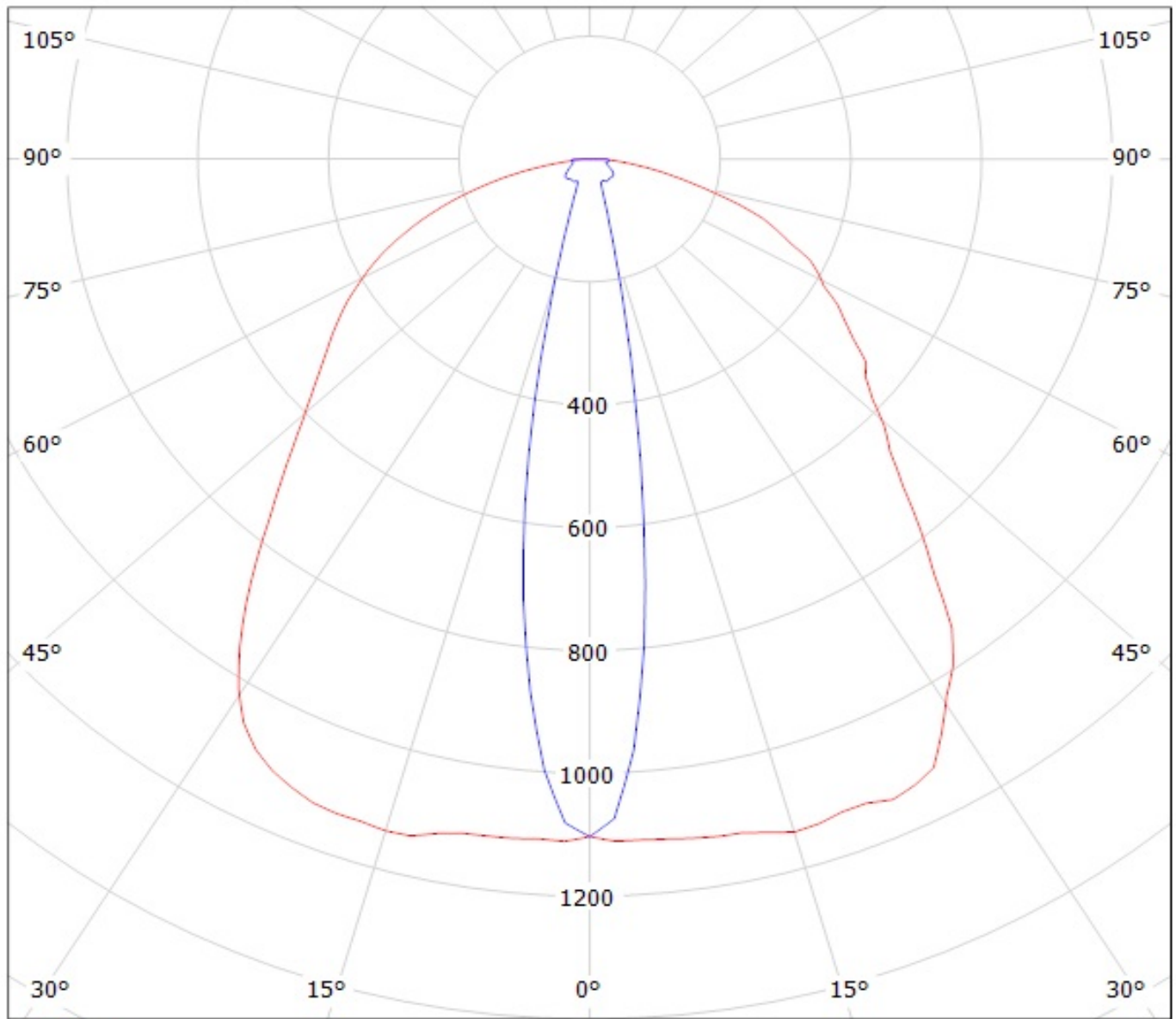
Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN_(LH351Z) Efficiency=94%
Lamps: 1 x Samsung LH351Z (90.14lm @ 250mA) CCT=6500K P=0.7W I=250mA



Luminaire: LEDil Oy CA13058_FLARE-MINI-AD-PIN_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5M1-W0-C8/W1-A5-G) 108lm @ 250mA CCT=9100K P=0.8W I=250mA



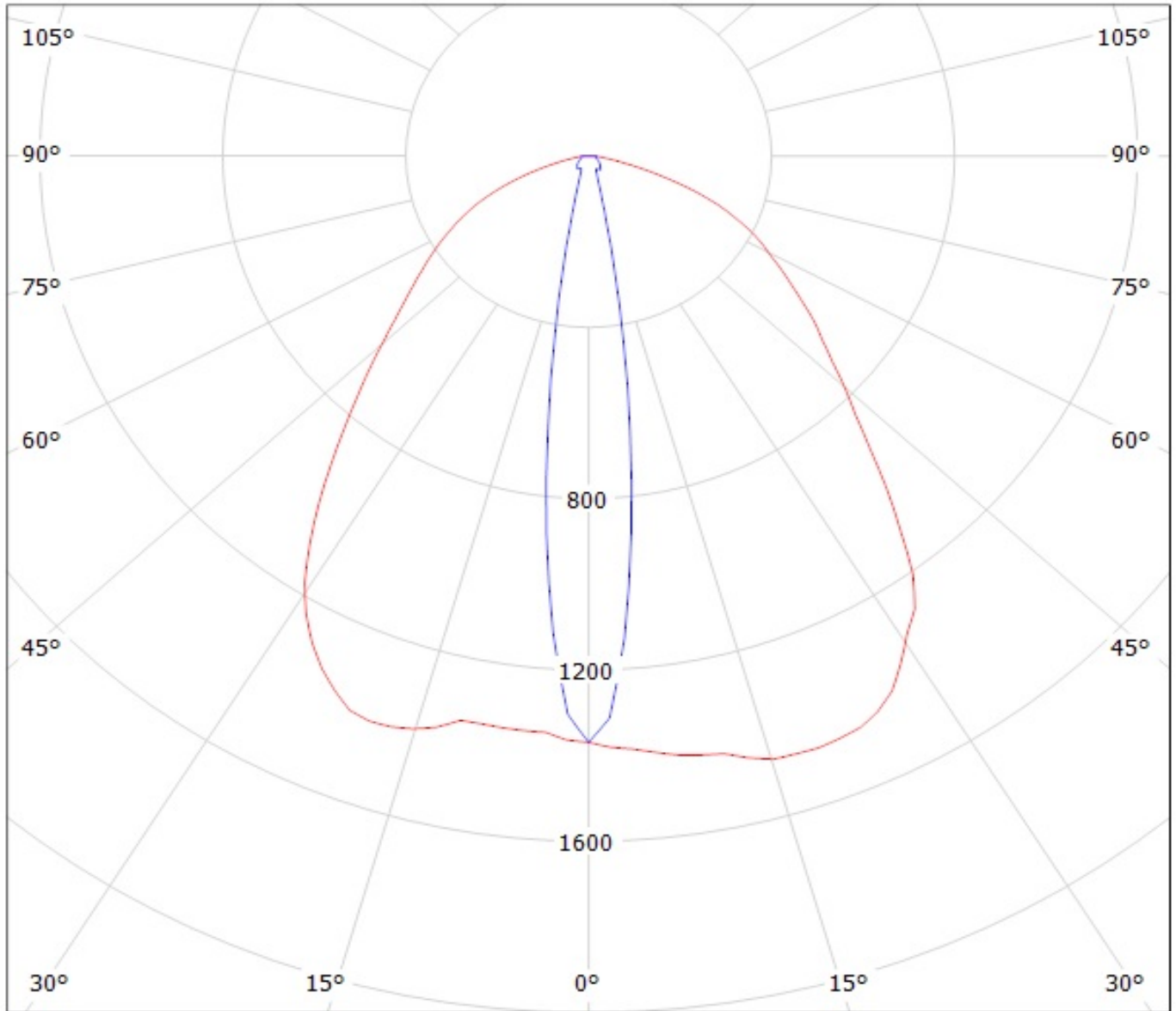
Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (Cree XT-E 98lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XT-E 98lm @ 250mA



cd/klm

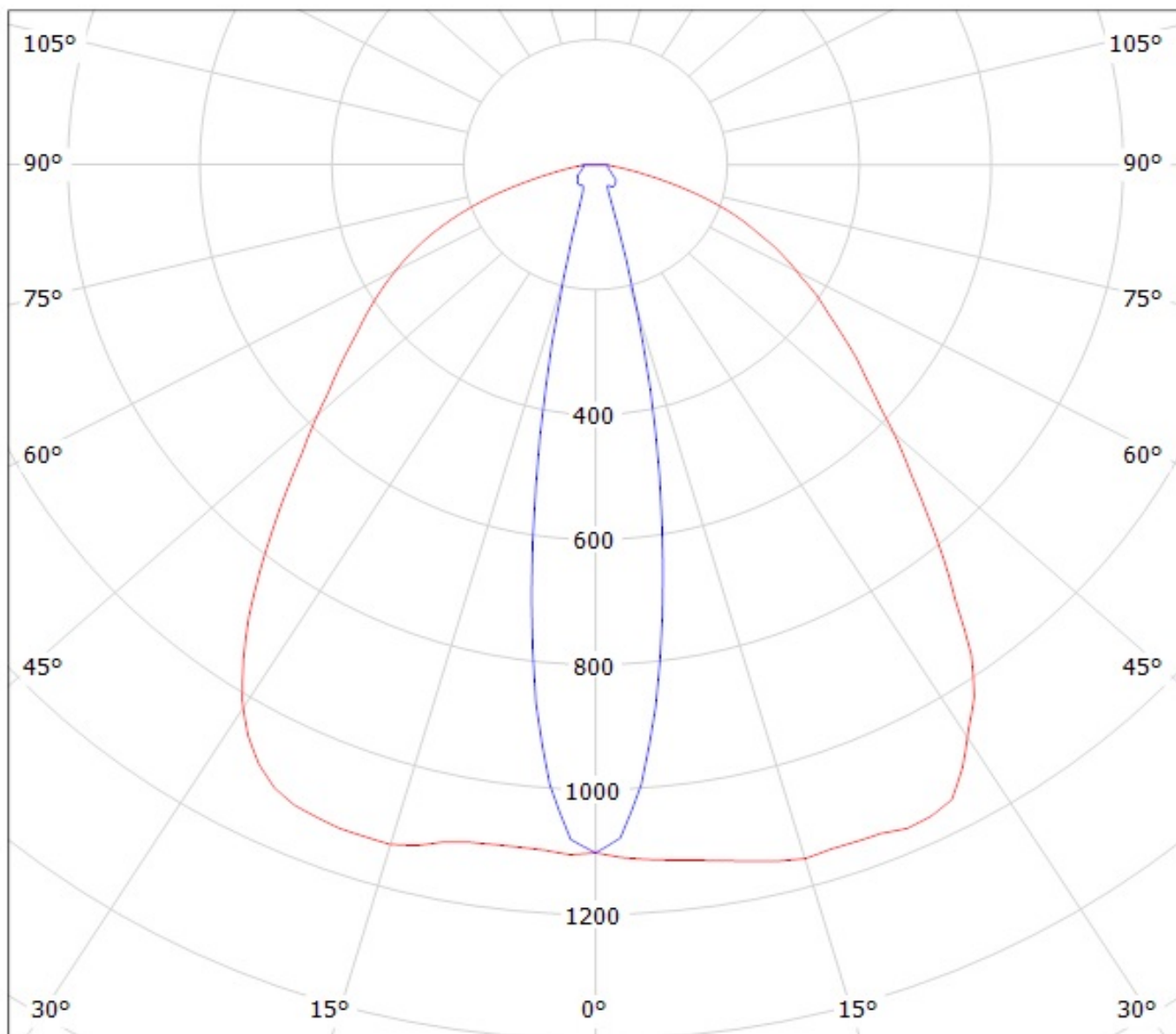
— C0 - C180 — C90 - C270

Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (CREE XP-E2 92 lm @ 250 mA) Efficiency=94%
Lamps: 1 x CREE XP-E2 92 lm @ 250 mA



cd/klm
— C0 - C180 — C90 - C270

Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (CREE XP-G2 (99lm @ 250mA)) Efficiency=94%
Lamps: 1 x CREE XP-G2 (99lm @ 250mA)



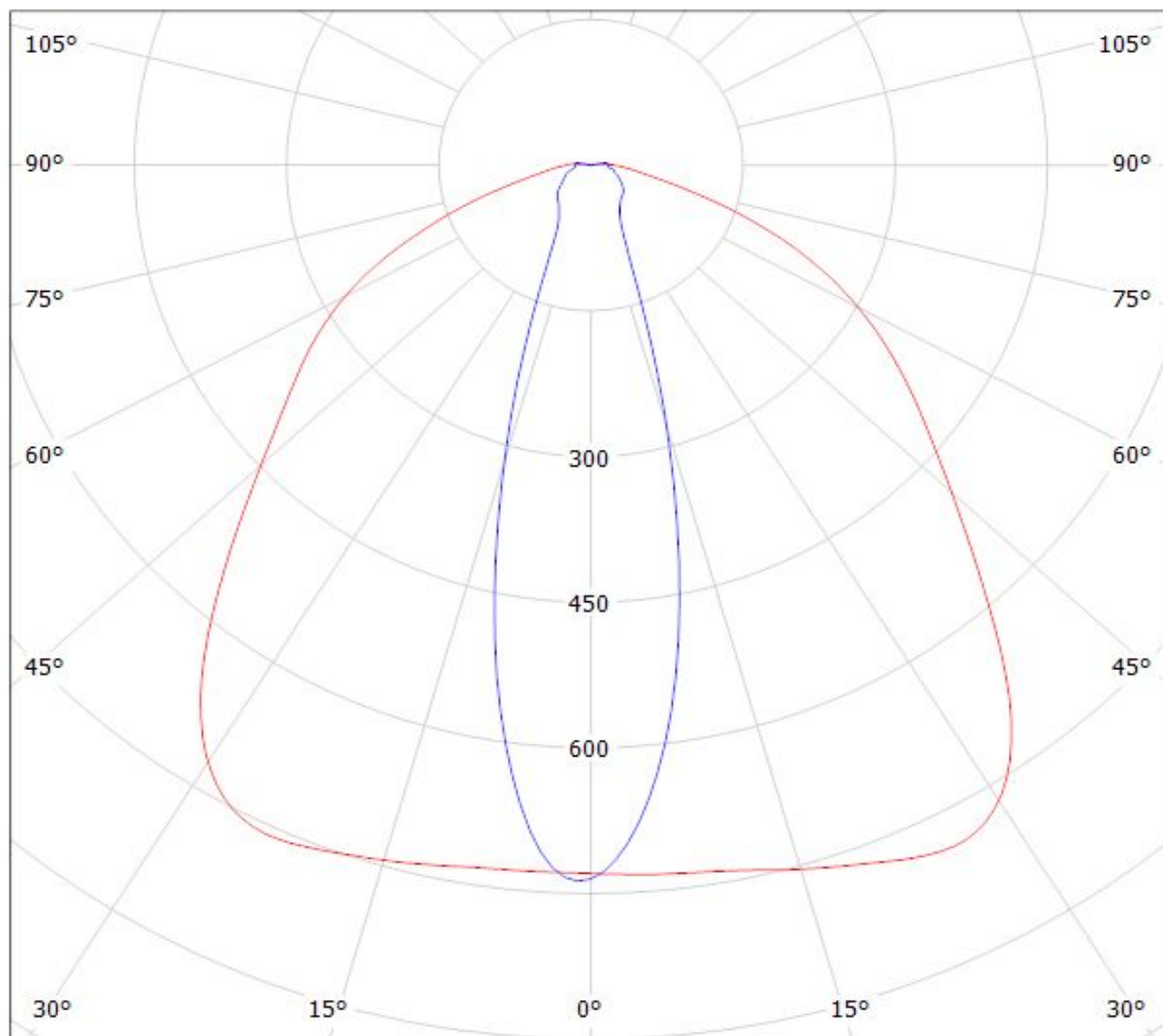
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CA13058_FLARE-MINI-AD-PIN_(XP-L)

Lamps: 1 x Cree_XP-L_127.813lm@250mA_P=0.73723W_I=249.9mA



cd/klm

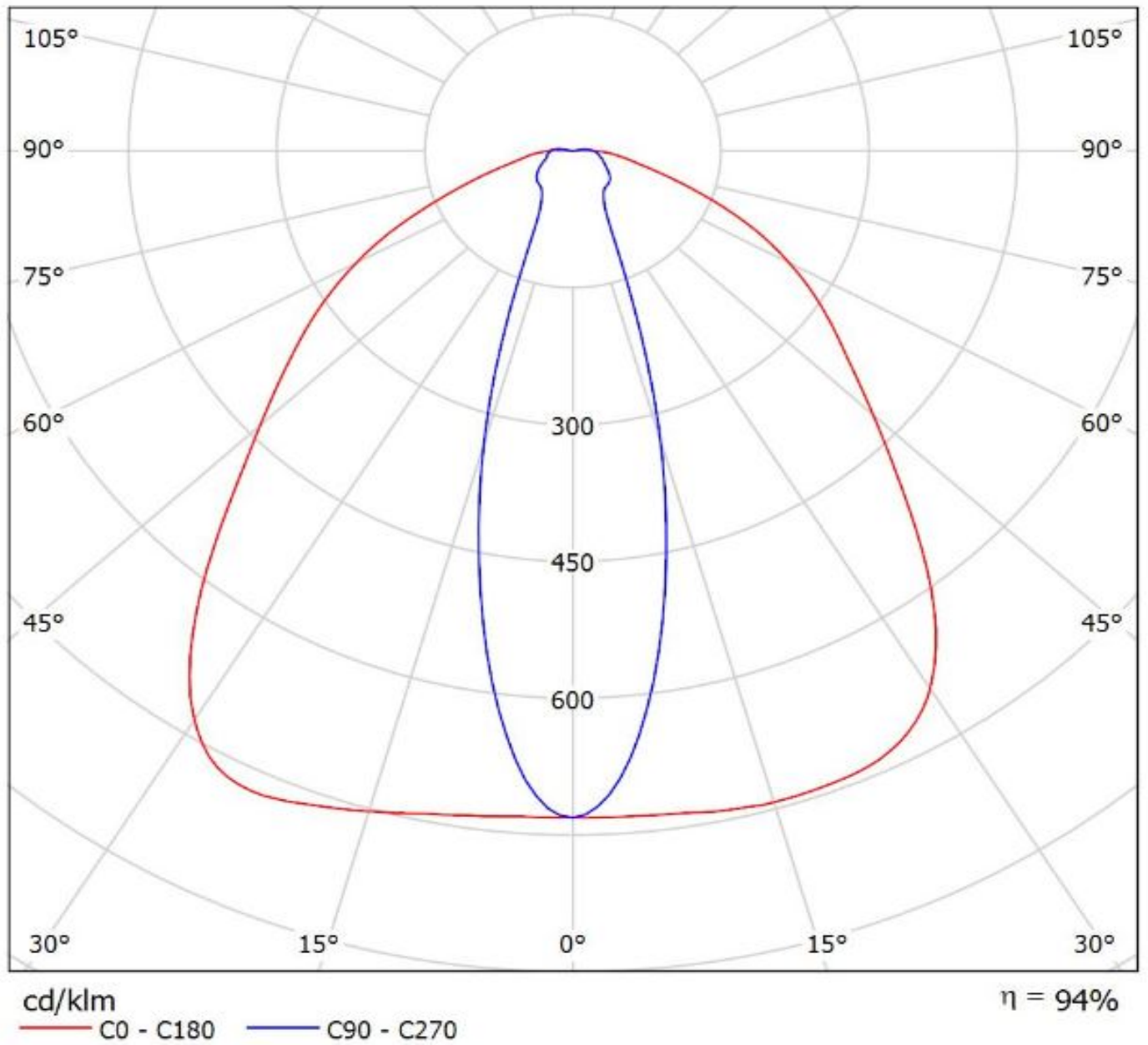
— C0 - C180

— C90 - C270

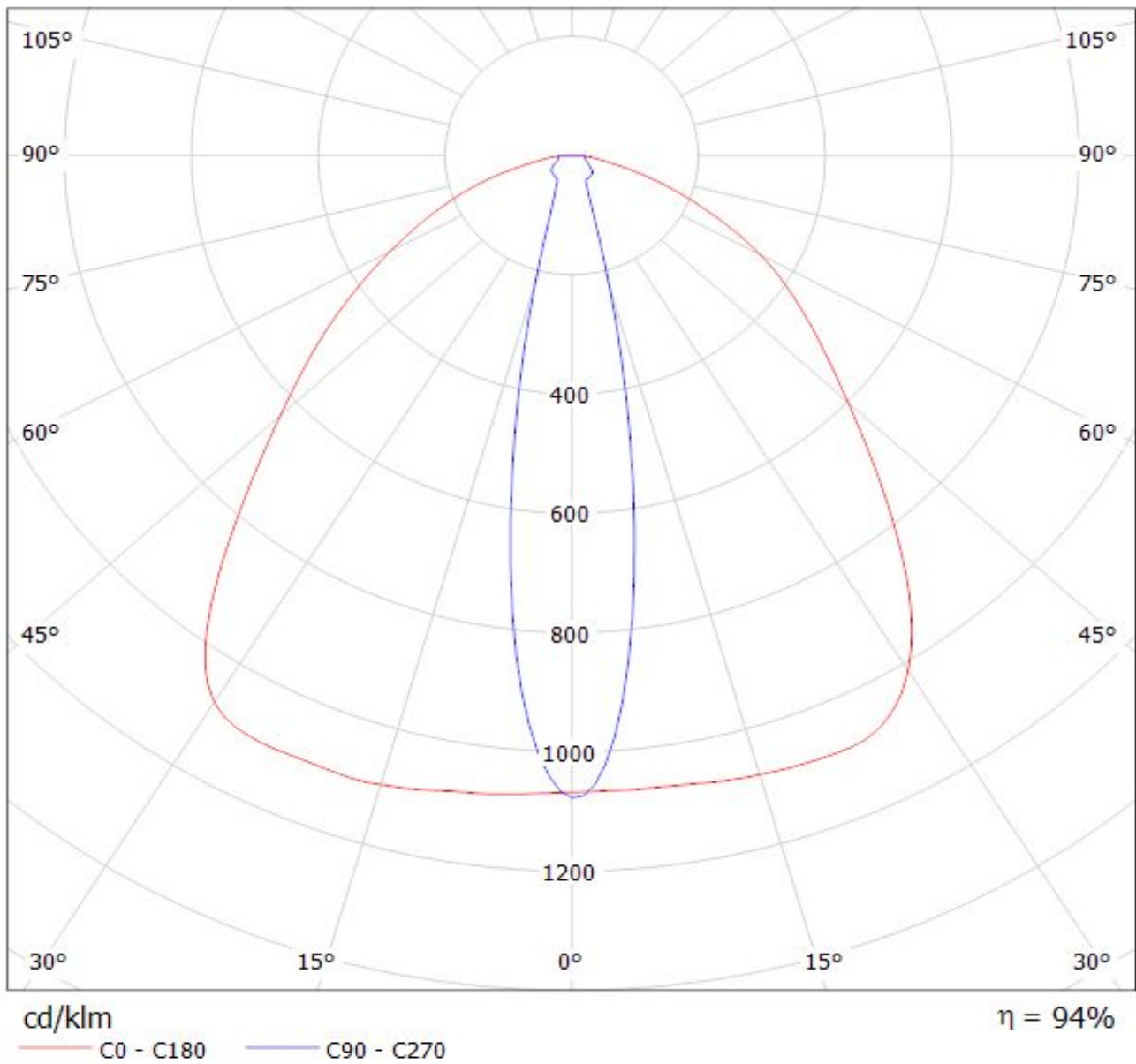
$\eta = 92\%$

Luminaire: Ledil CA13058_FLARE-MINI-AD-PIN_(XP-L2)

Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.505lm@250mA_P=0.72165W_I=0.25A

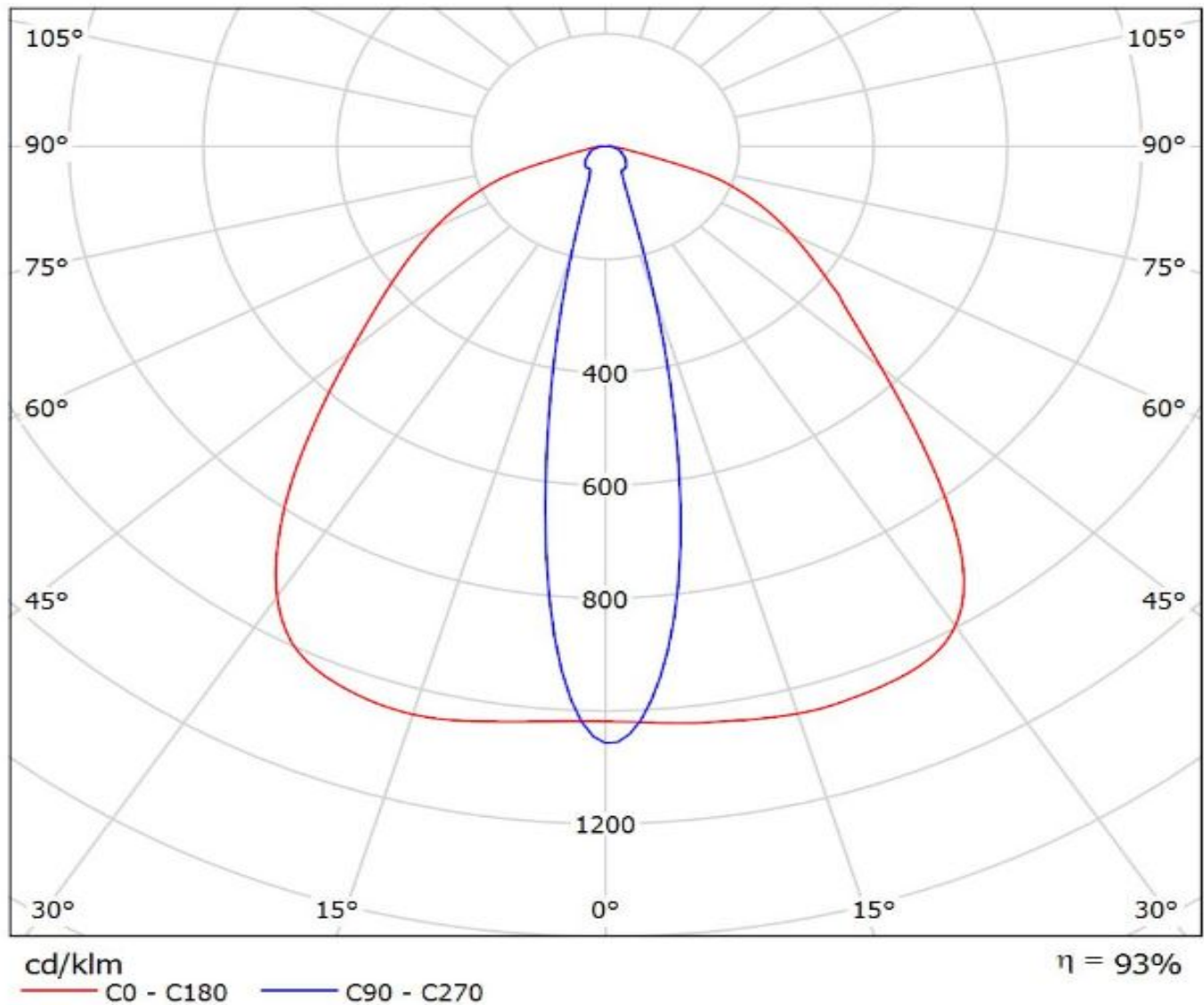


Luminaire: LEDiL Oy CA13058_FLARE-MINI-AD-PIN_(LG-3535-CERAMIC-GEN2) Eff.93%
Lamps: 1 x LG-3535-CERAMIC-GEN2_116.256lm@250mA_P=0.754973W_CCT=6235K_I=249.9mA

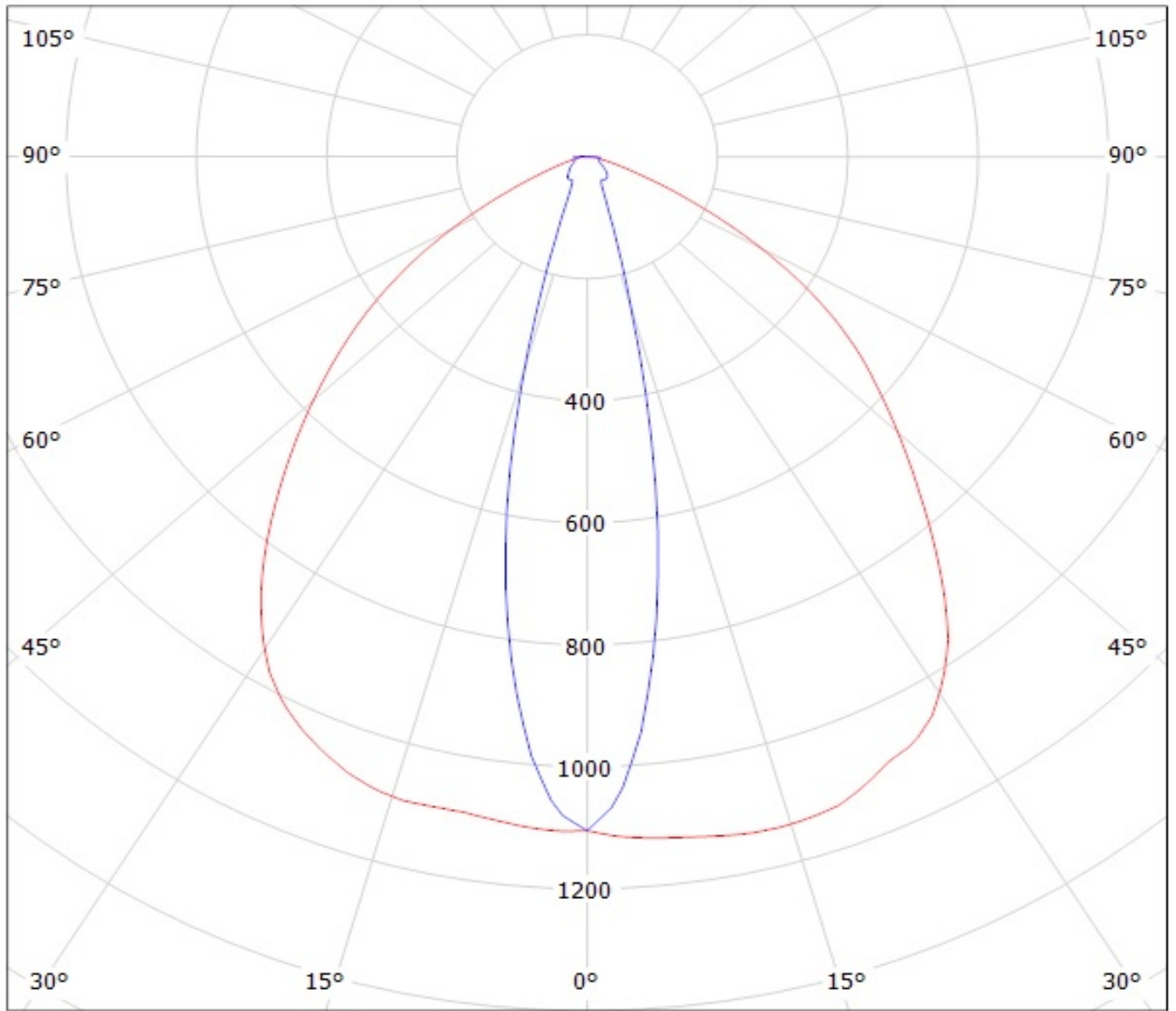


Ledil CA13058_FLARE-MINI-AD-PIN_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3) / LDC (Polar)

Luminaire: Ledil CA13058_FLARE-MINI-AD-PIN_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3)
Lamps: 1 x Philips_Fortimo_FastFlex_LED_board 2x8/757_DS_G3_(XP-G2)
_3428.78lm@500mA_P=23.7W_I=0.5A



Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN_(LH351Z) Efficiency=94%
Lamps: 1 x Samsung LH351Z (90.14lm @ 250mA) CCT=6500K P=0.7W I=250mA

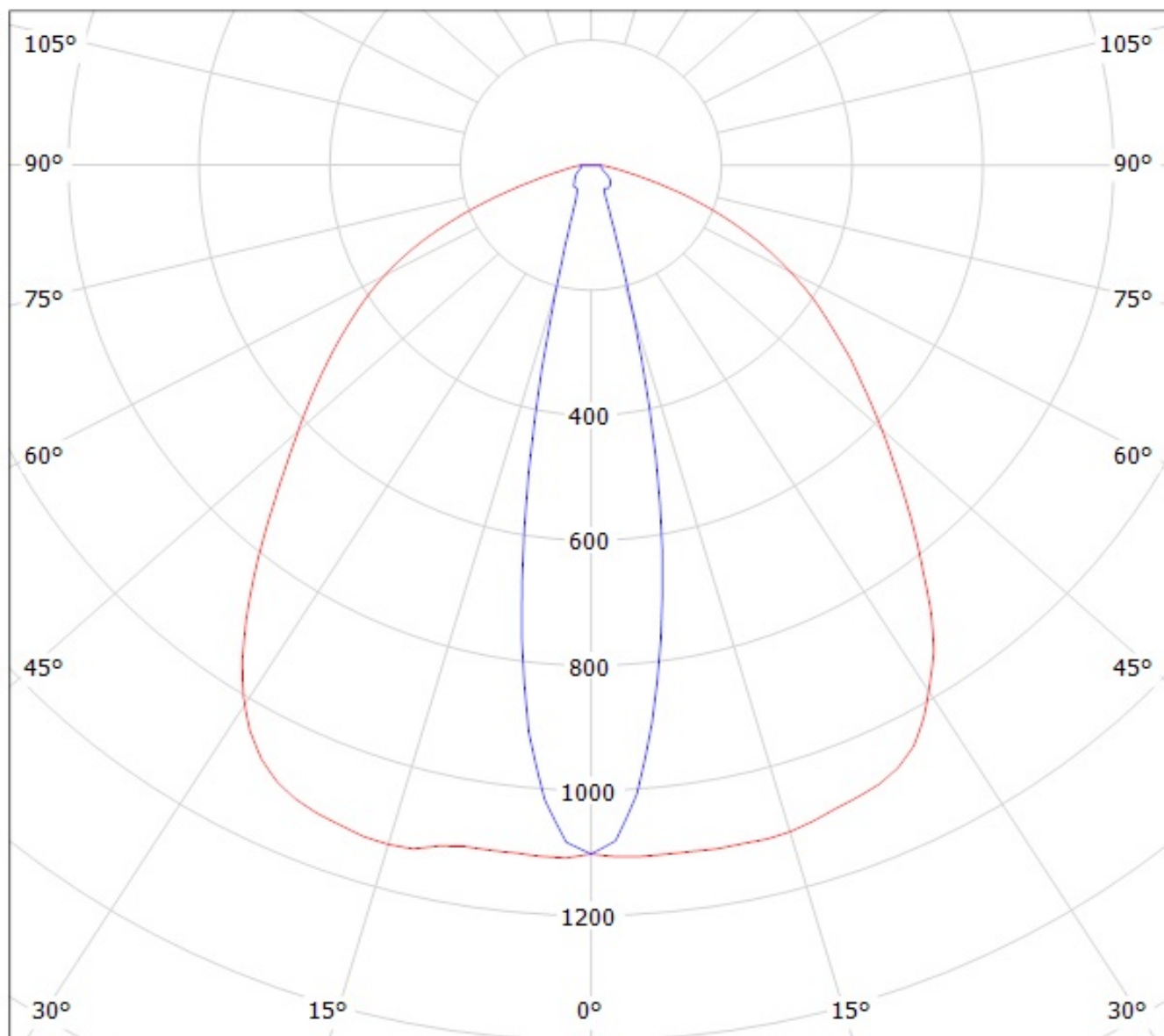


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy CA13058_FLARE-MINI-AD-PIN_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5M1-W0-C8/W1-A5-G) 108lm @ 250mA CCT=9100K P=0.8W I=250mA



cd/klm

— C0 - C180

— C90 - C270

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.