

DETAILS

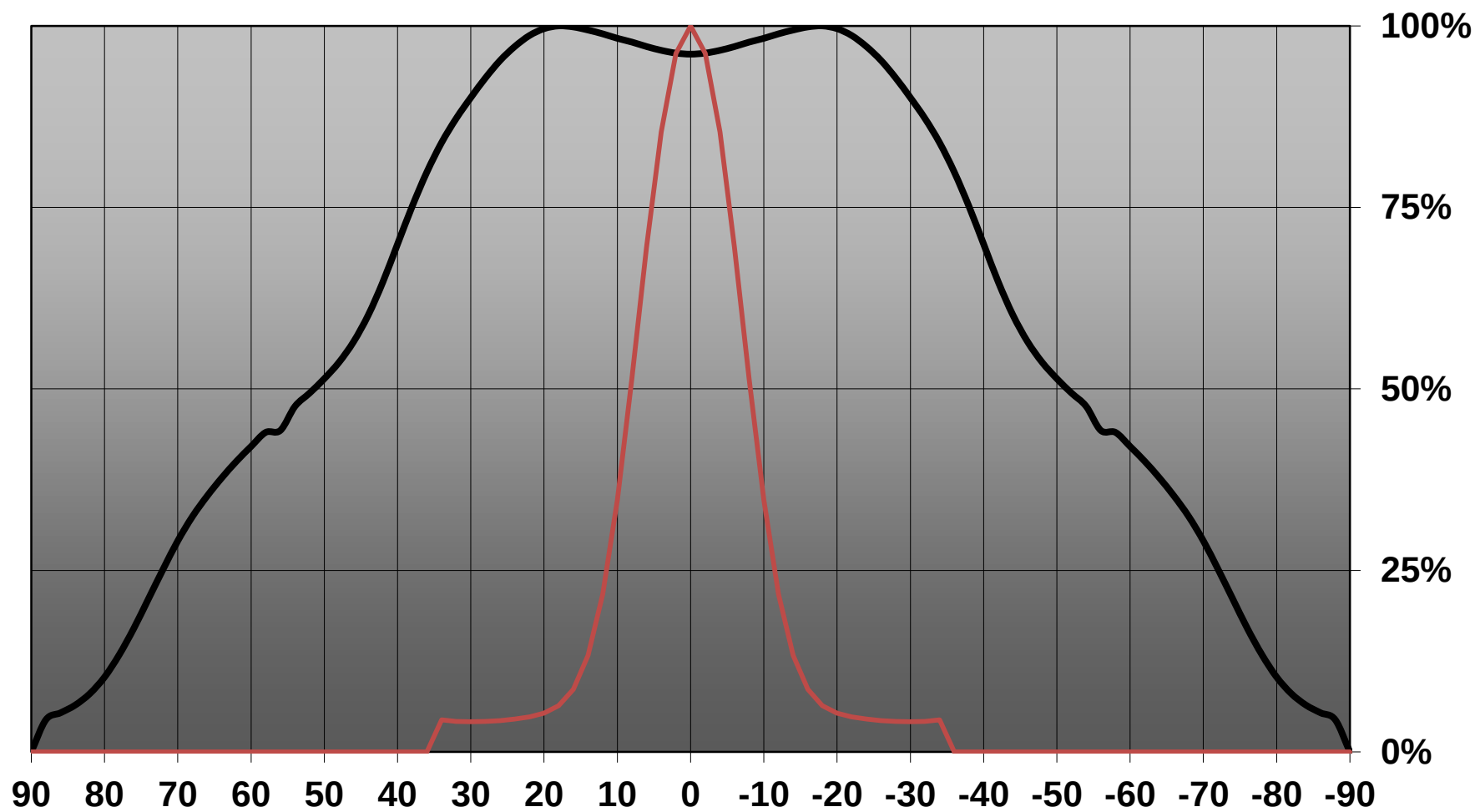
Product Number	CA13057_FLARE-MINI-AD
Family	Flare
Type	Assembly
Color	clear
Diameter	16 mm
Height	9,1 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	5/10/2015



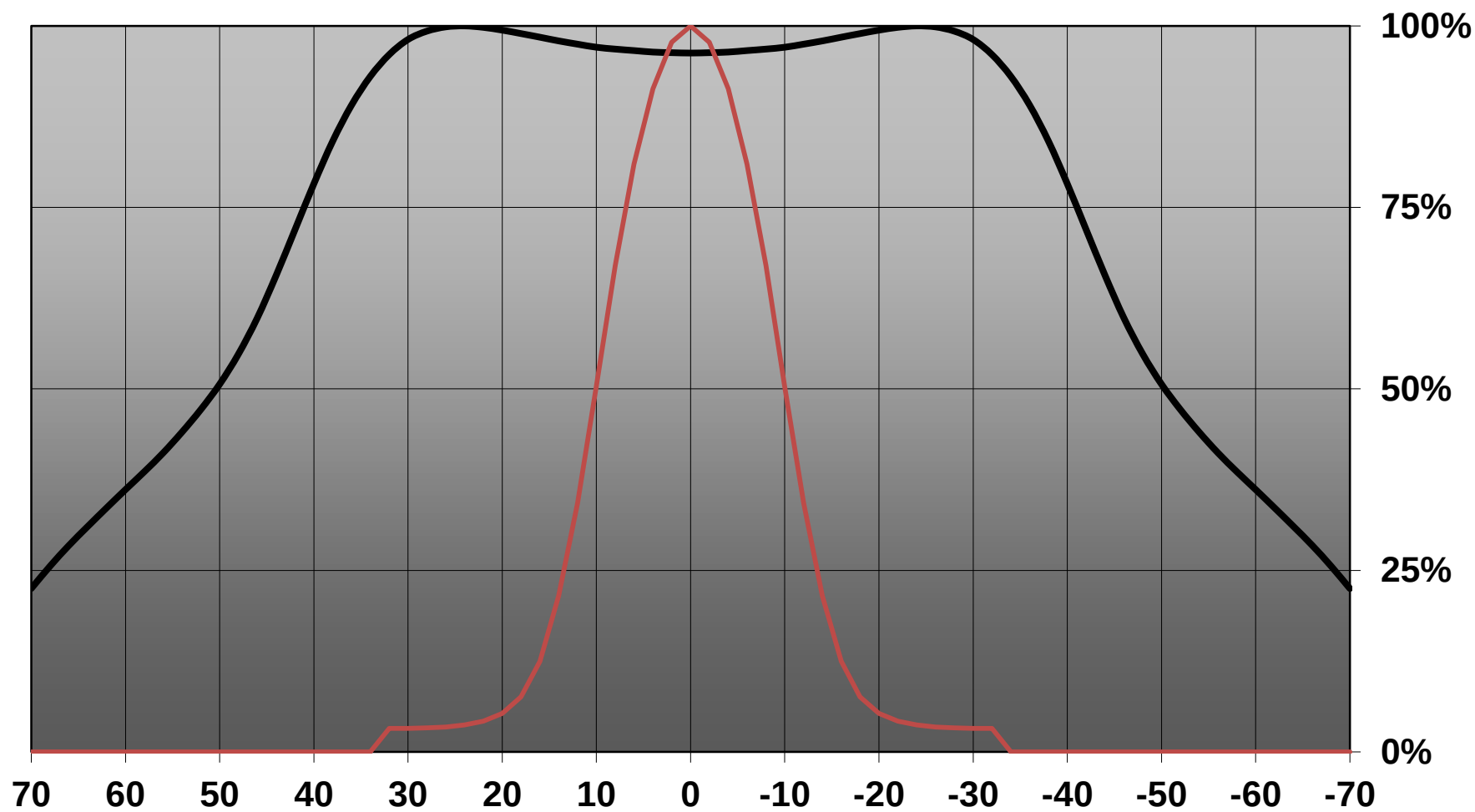
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
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	111+28 deg	Oval	94 %	0.820	-
XHP35 HD	sim: 97+29	Oval	sim: 92 %	sim: 0.850	-
XHP35 HI	sim: 96+21	Oval	sim: 94 %	sim: 1.200	-
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	-
LH351Z	99+24 deg	Oval	94 %	1.100	-
Z5M1/Z5M2	99+22 deg	Oval	94 %	1.100	-

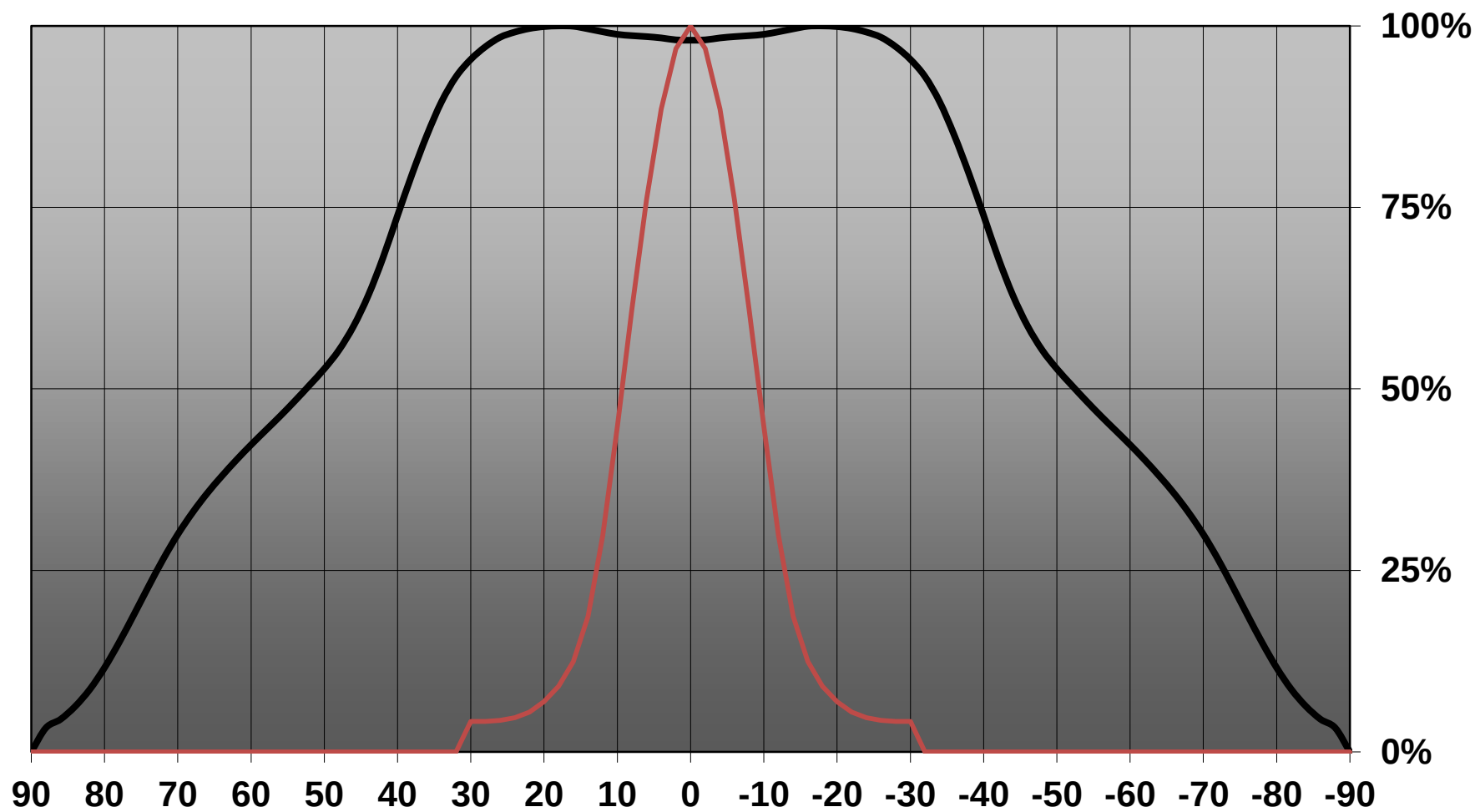
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-XBD



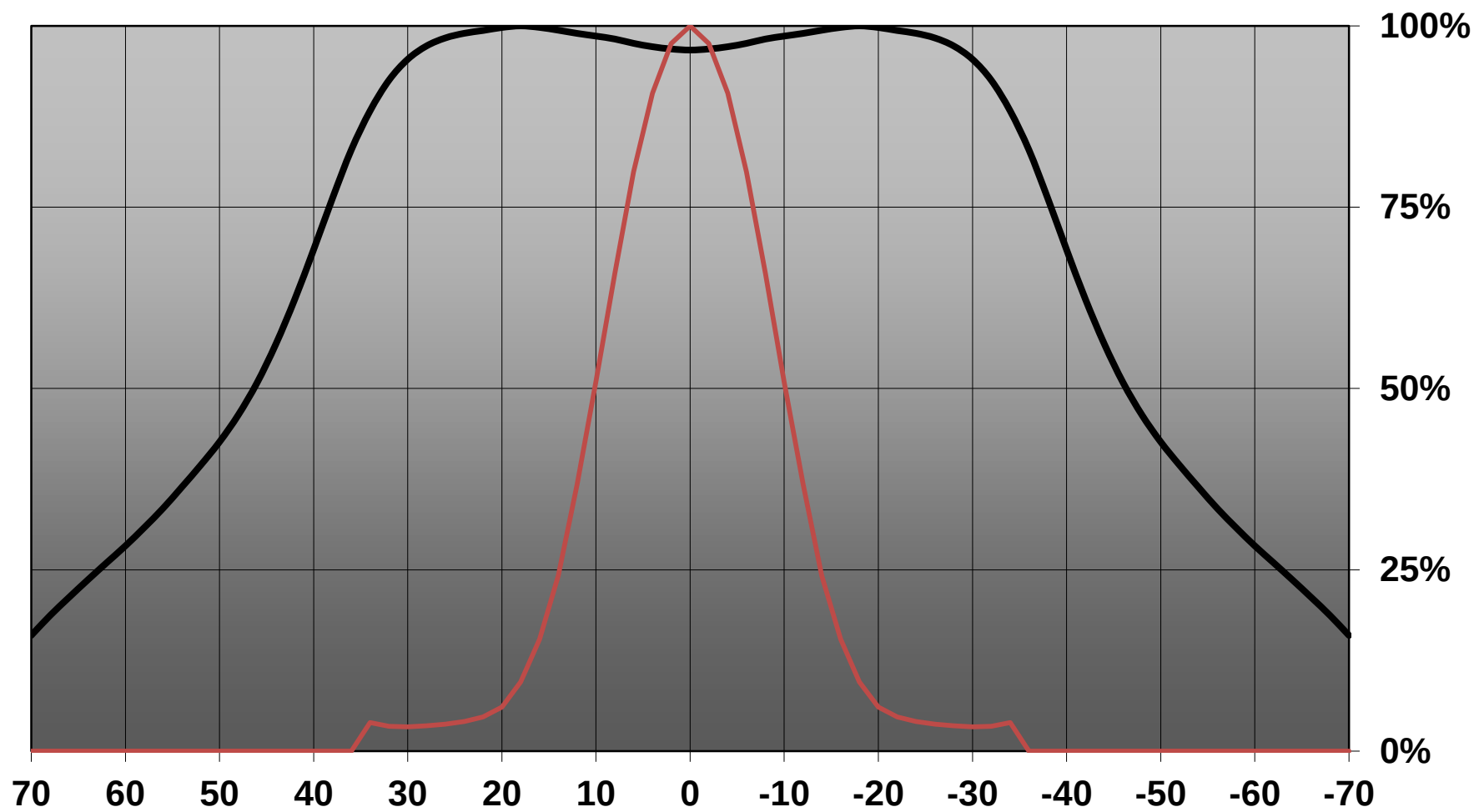
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-XPG



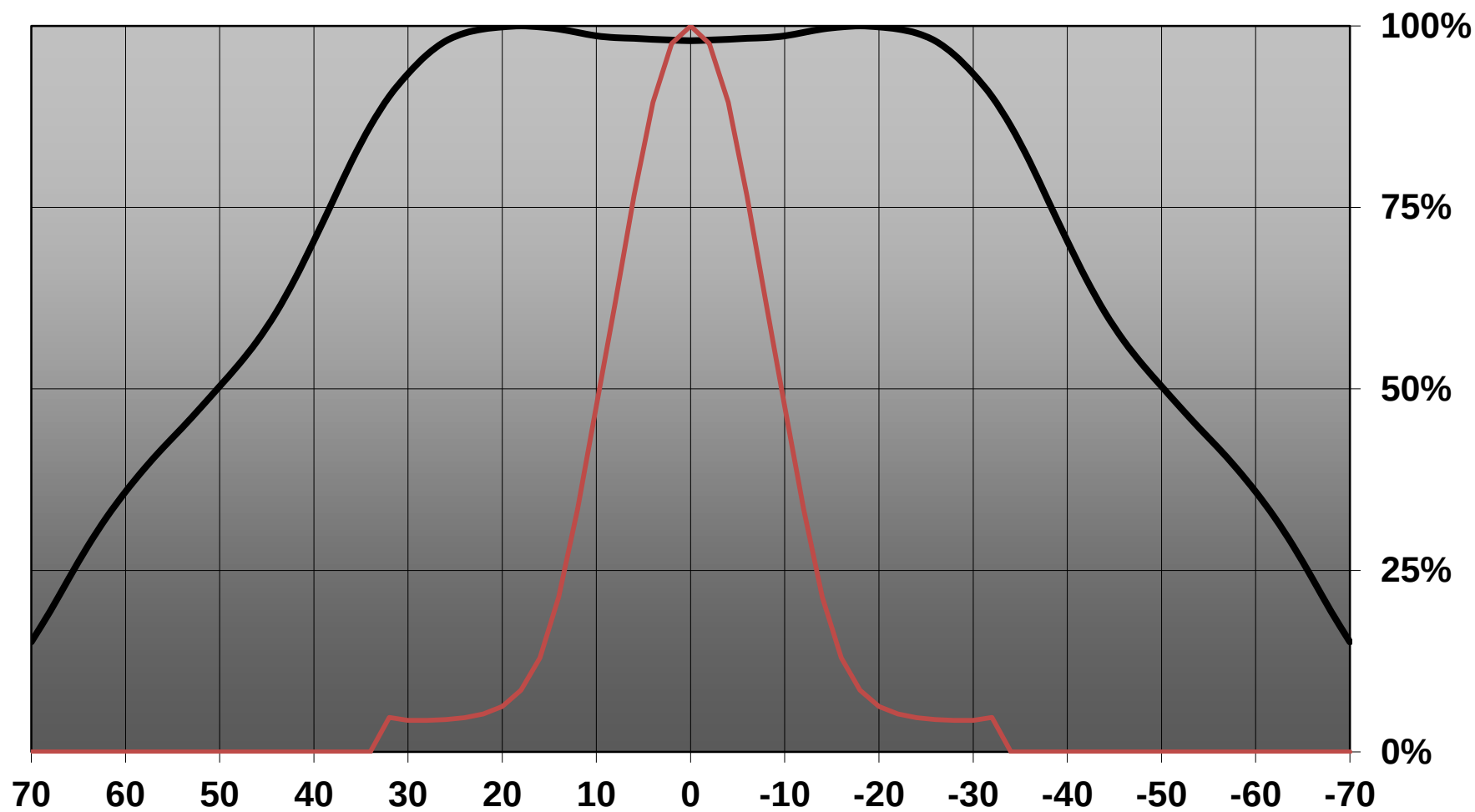
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-XTE



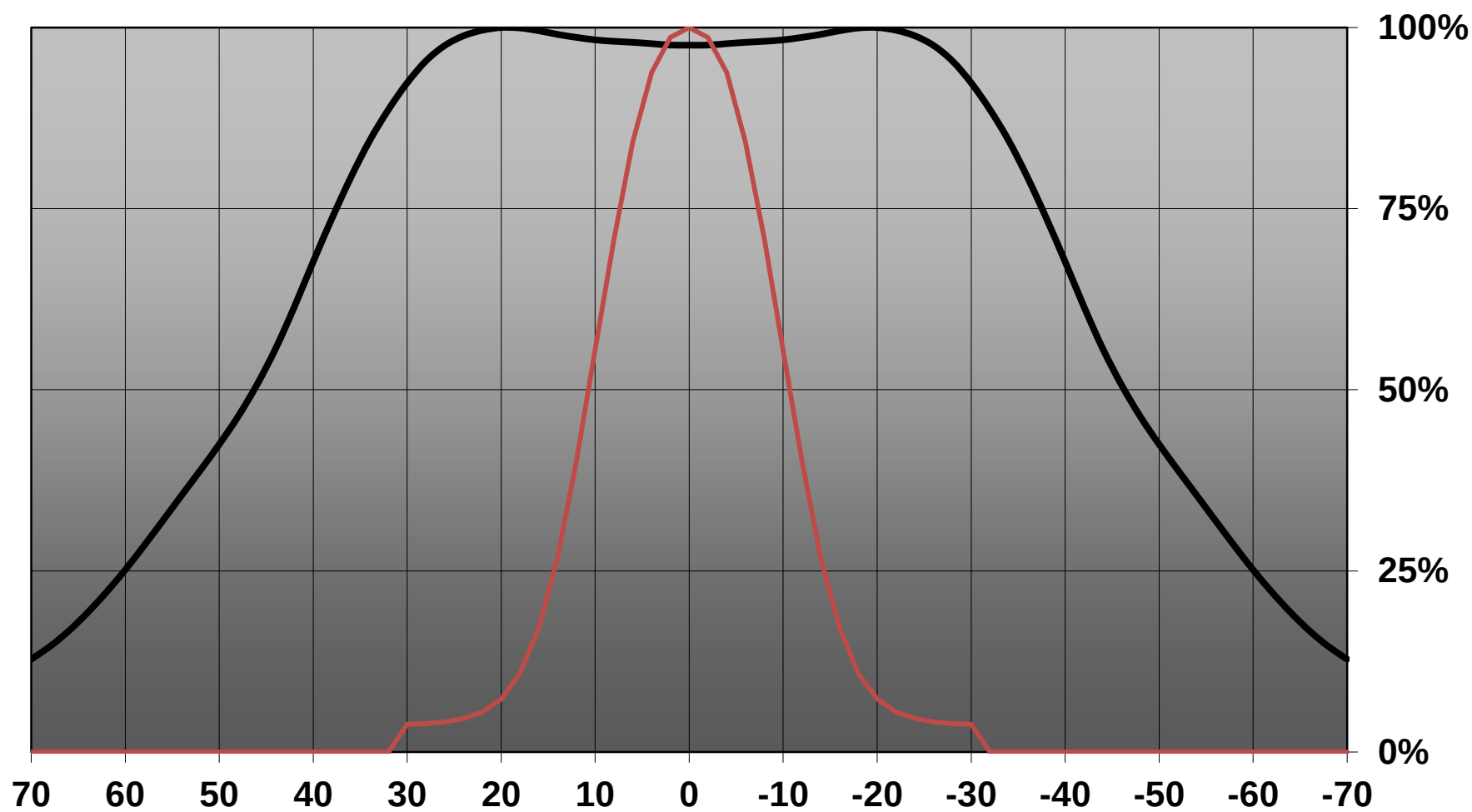
Relative intensity of CA13057&CA13058_FLARE-MINI-AD-LuxA

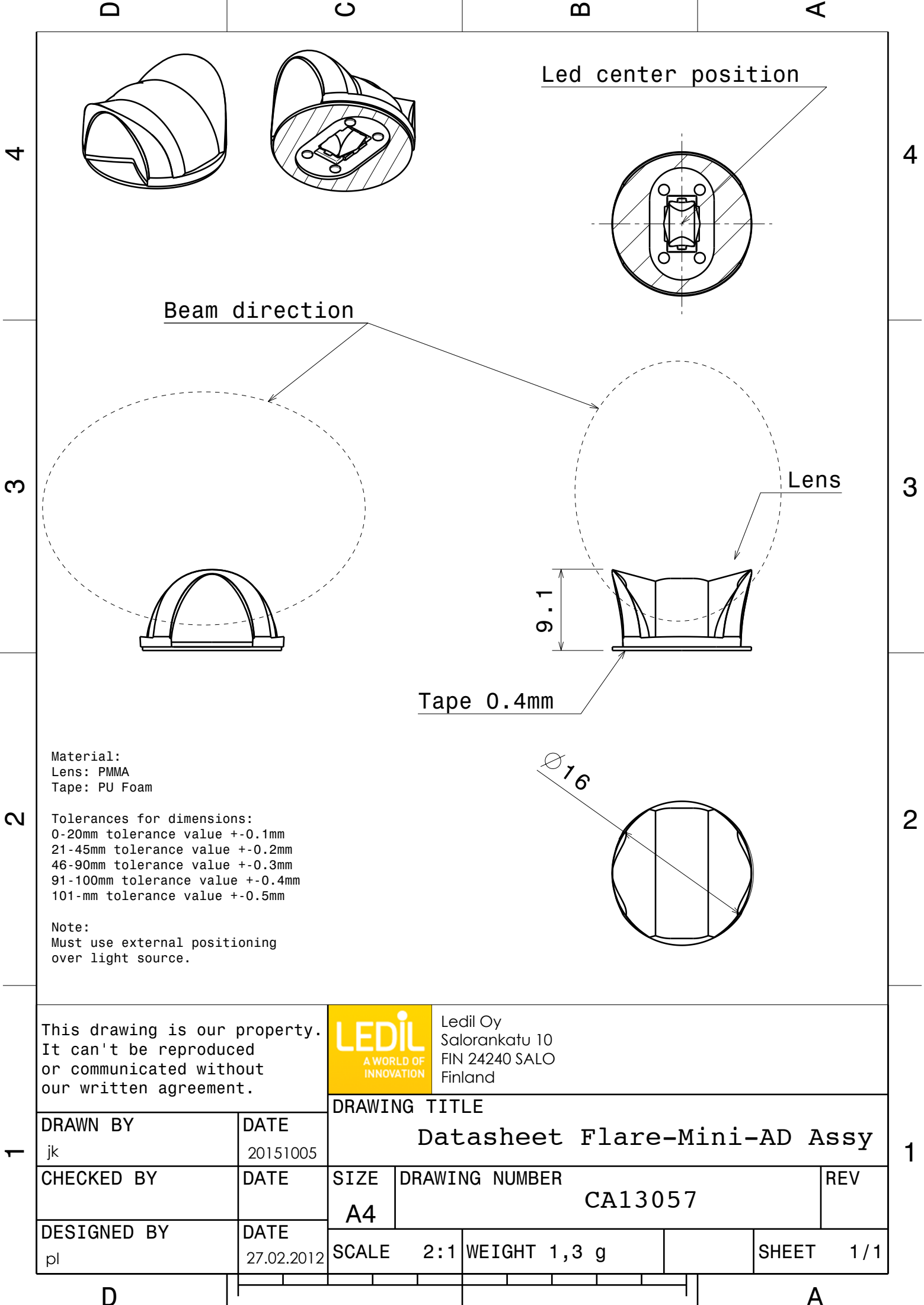


Relative intensity of CA13057&CA13058_FLARE-MINI-AD-NVS19



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





This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

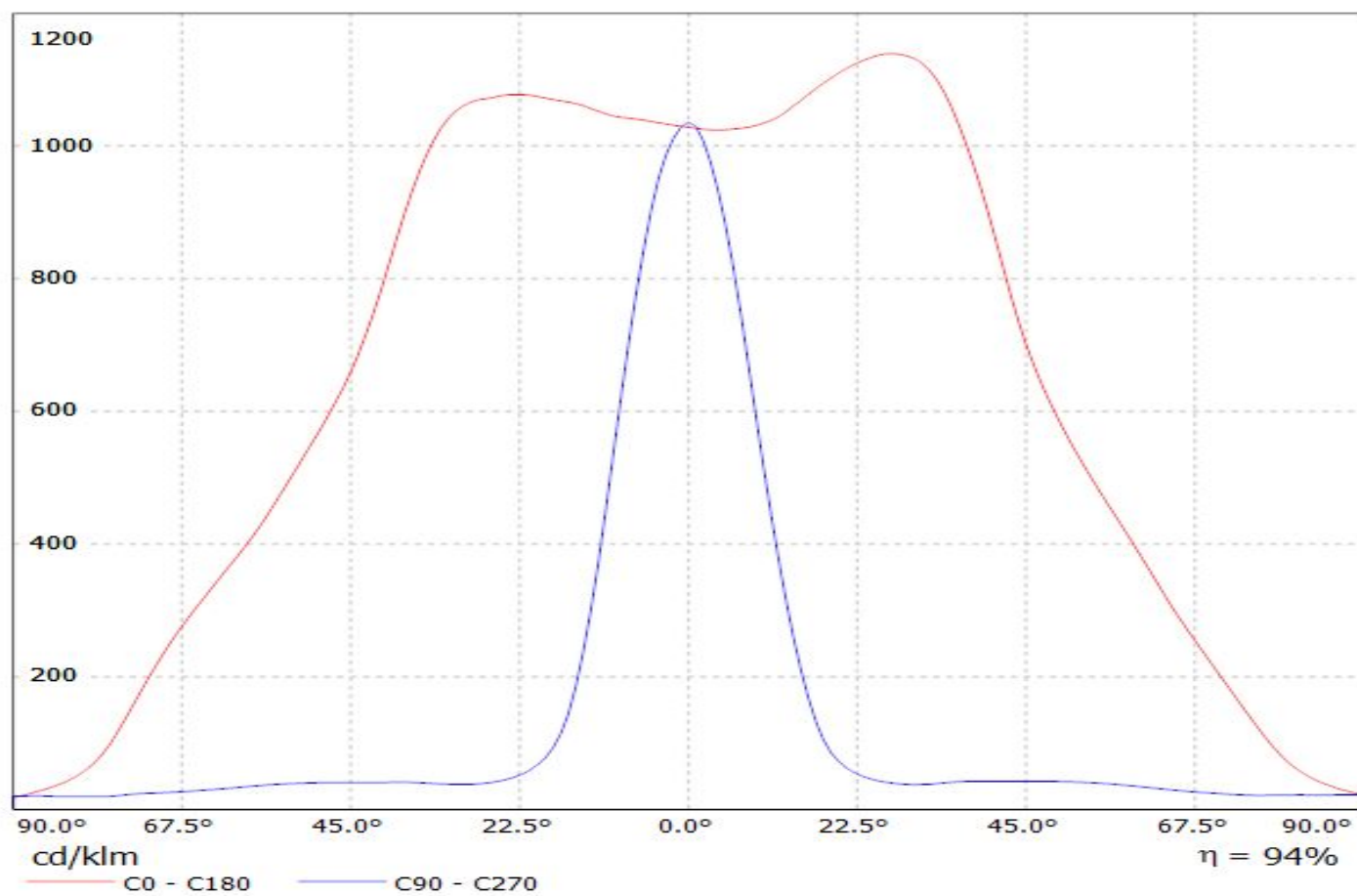
Datasheet Flare-Mini-AD Assy

DRAWN BY jk	DATE 20151005
CHECKED BY	DATE
DESIGNED BY pl	DATE 27.02.2012

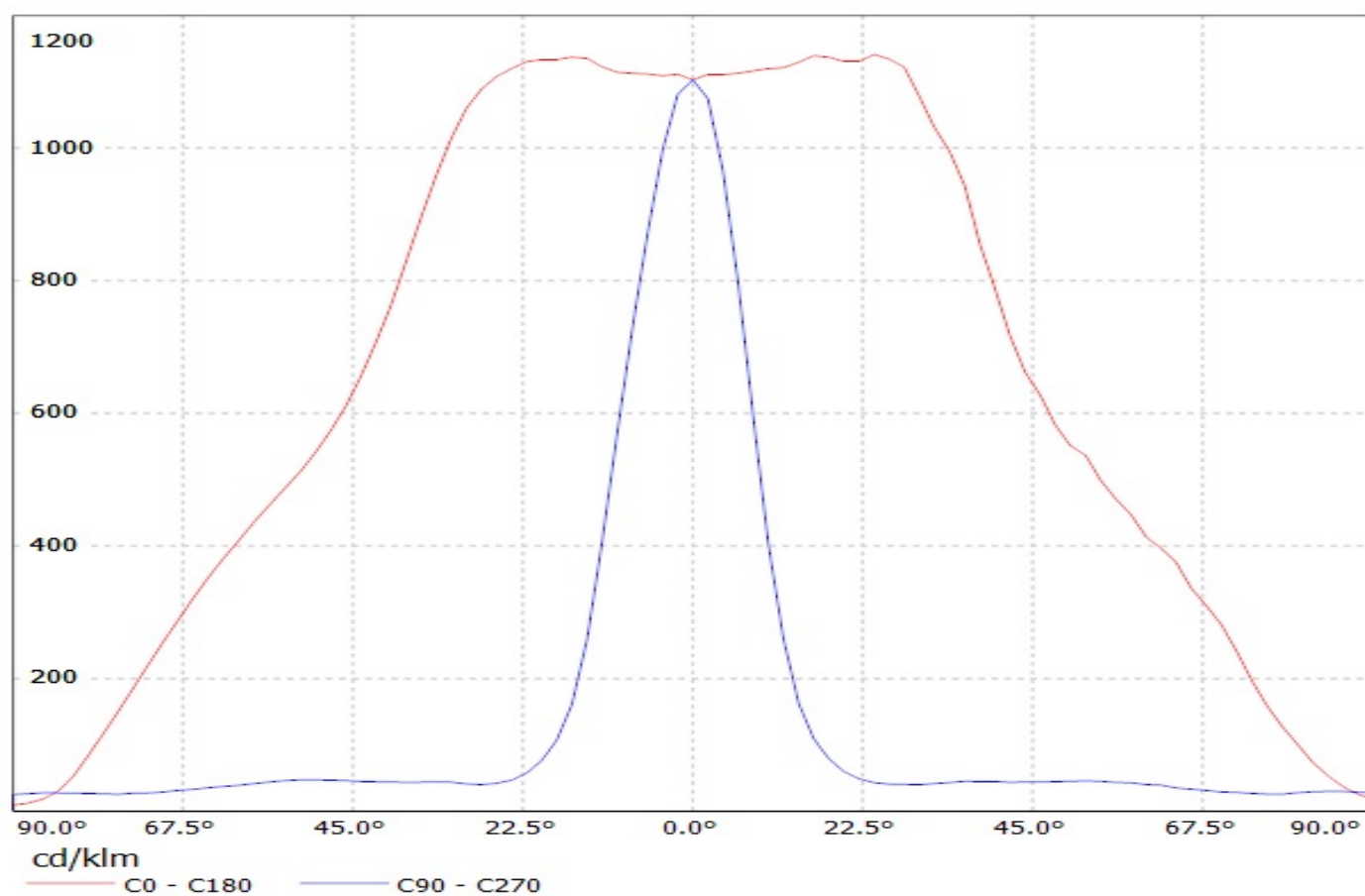
SIZE A4	DRAWING NUMBER CA13057	REV
SCALE 2:1	WEIGHT 1,3 g	SHEET 1 / 1

Luminaire: LEDiL Oy CA13057_FLARE-MINI-AD_(XP-G)

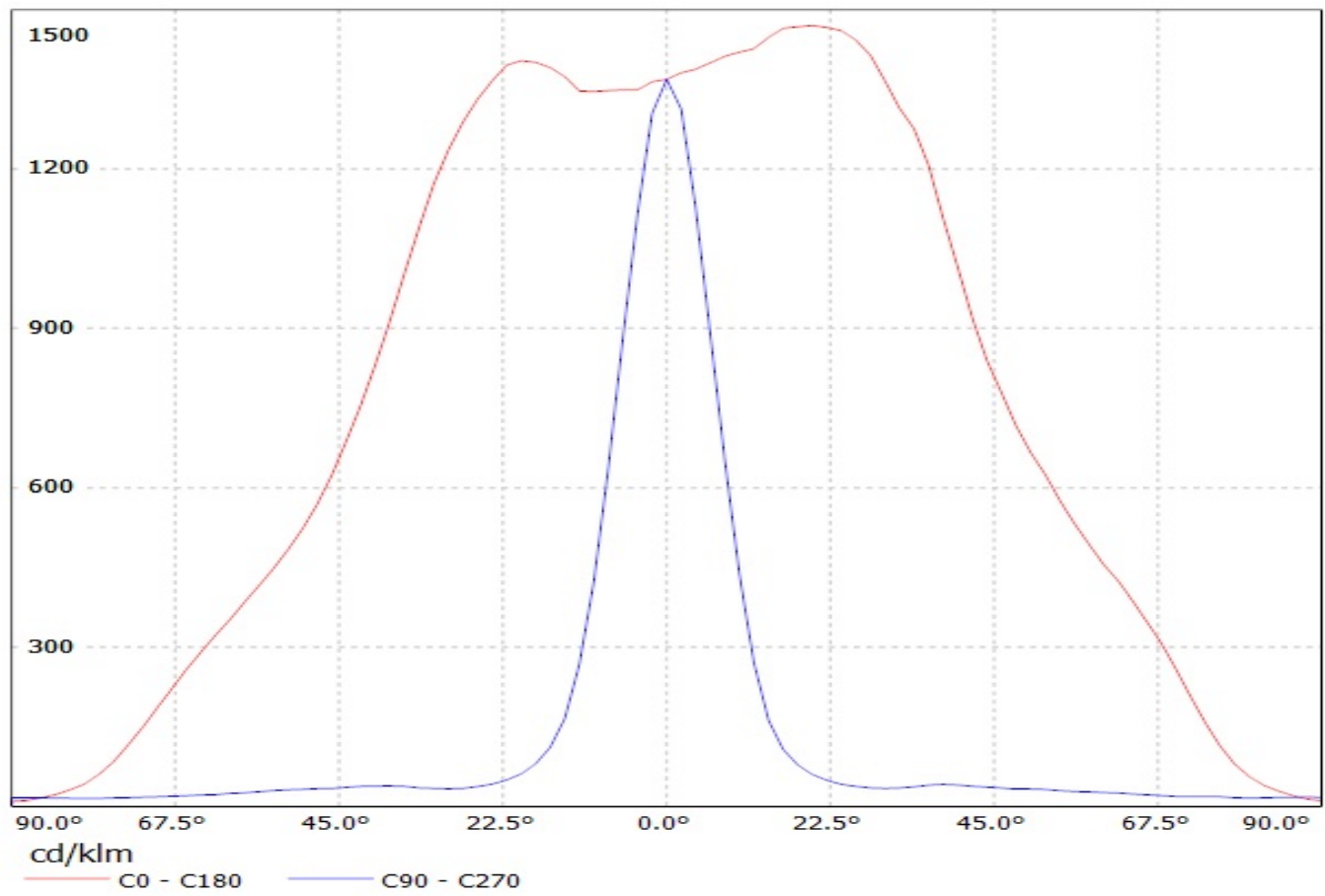
Lamps: 1 x Cree_XP-G_(XPGWHT-L1-CWPI-00BE7)_67.23lm@250mA_P=0.771066W_I=249.9mA



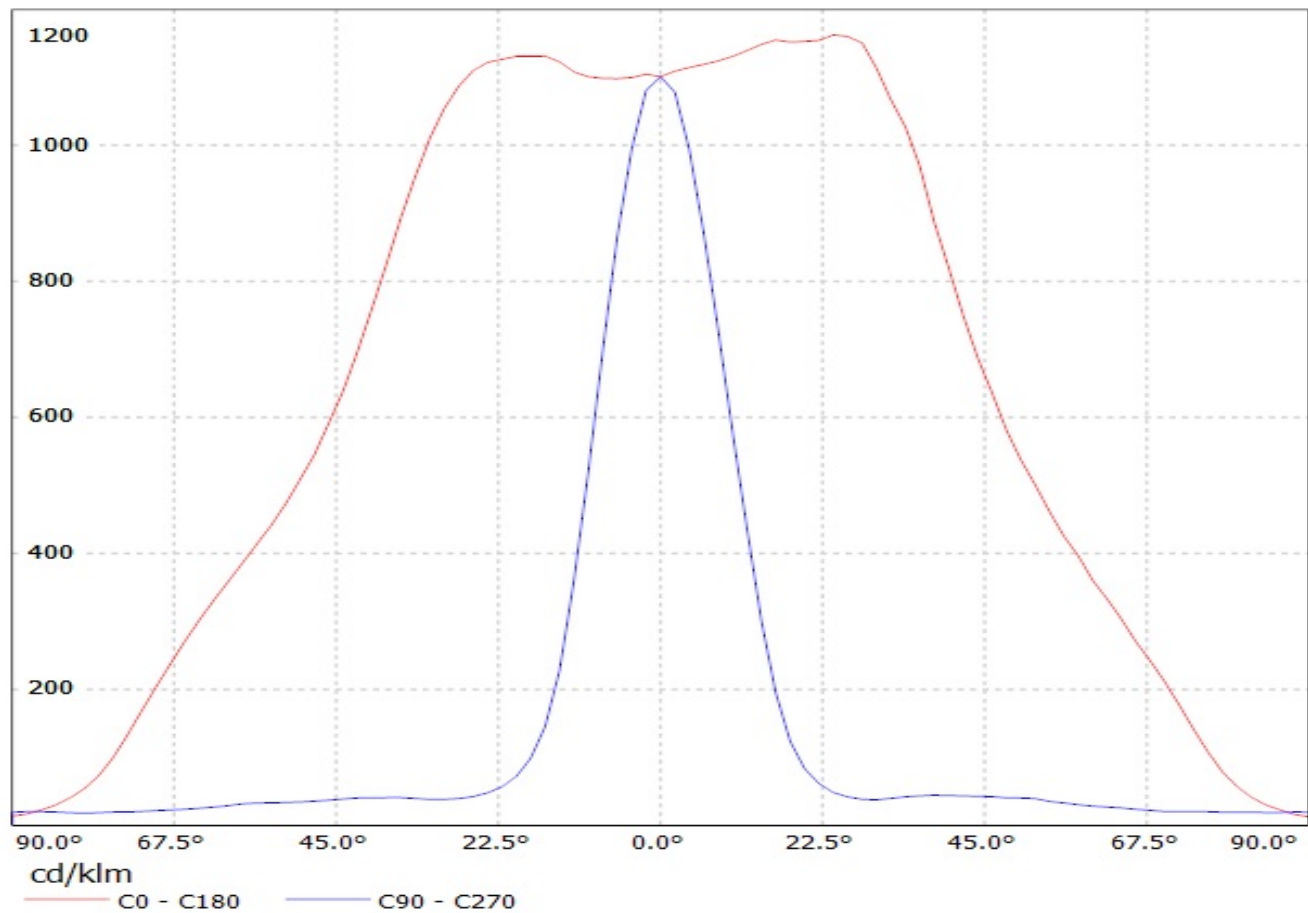
Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (Cree XT-E 98lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XT-E 98lm @ 250mA



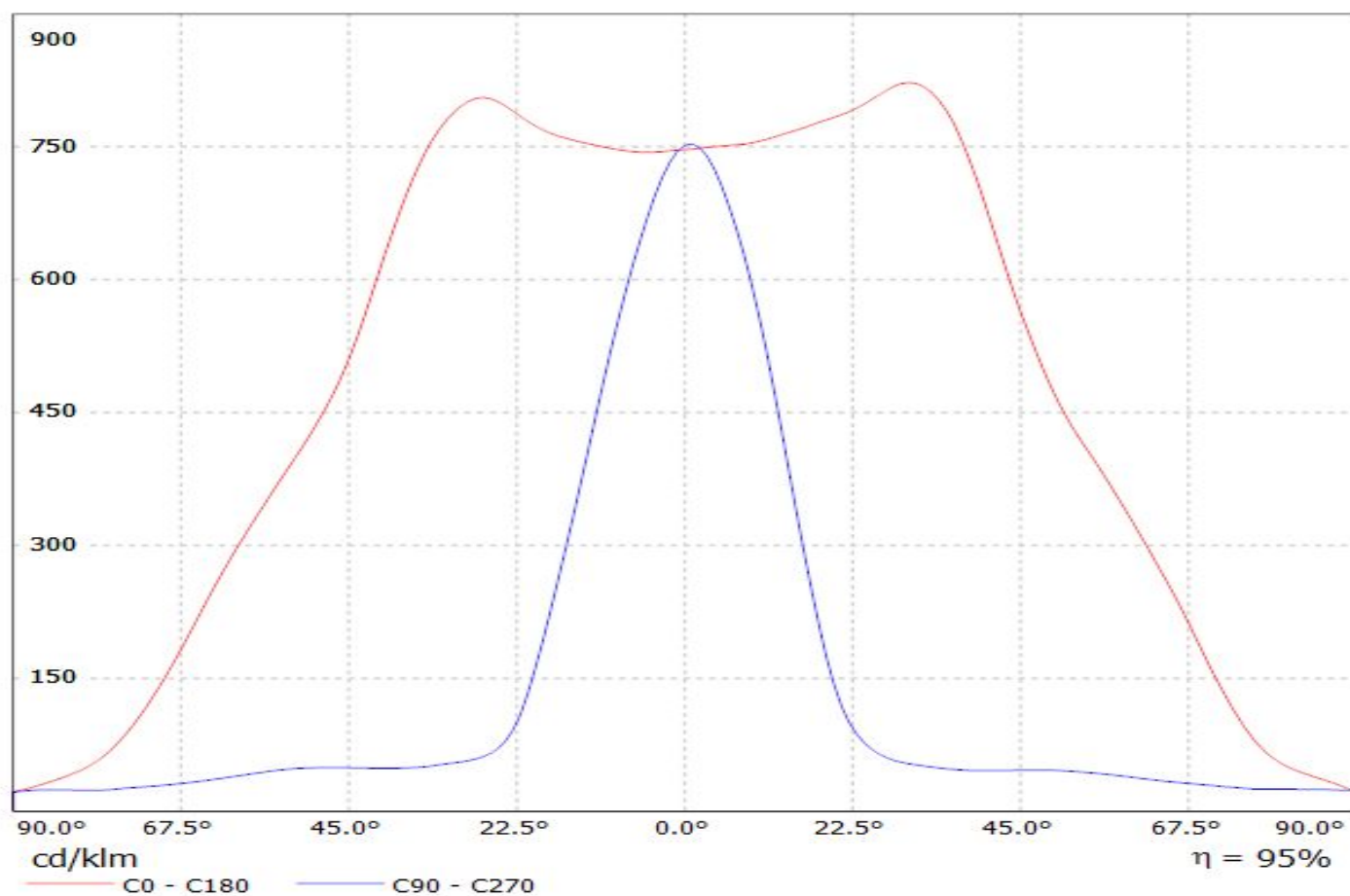
Luminaire: Ledil Oy CA13057_FLARE-MINI-AD (CREE XP-E2 92 lm & 250 mA) Efficiency=94%
Lamps: 1 x CREE XP-E2 92 lm & 250 mA



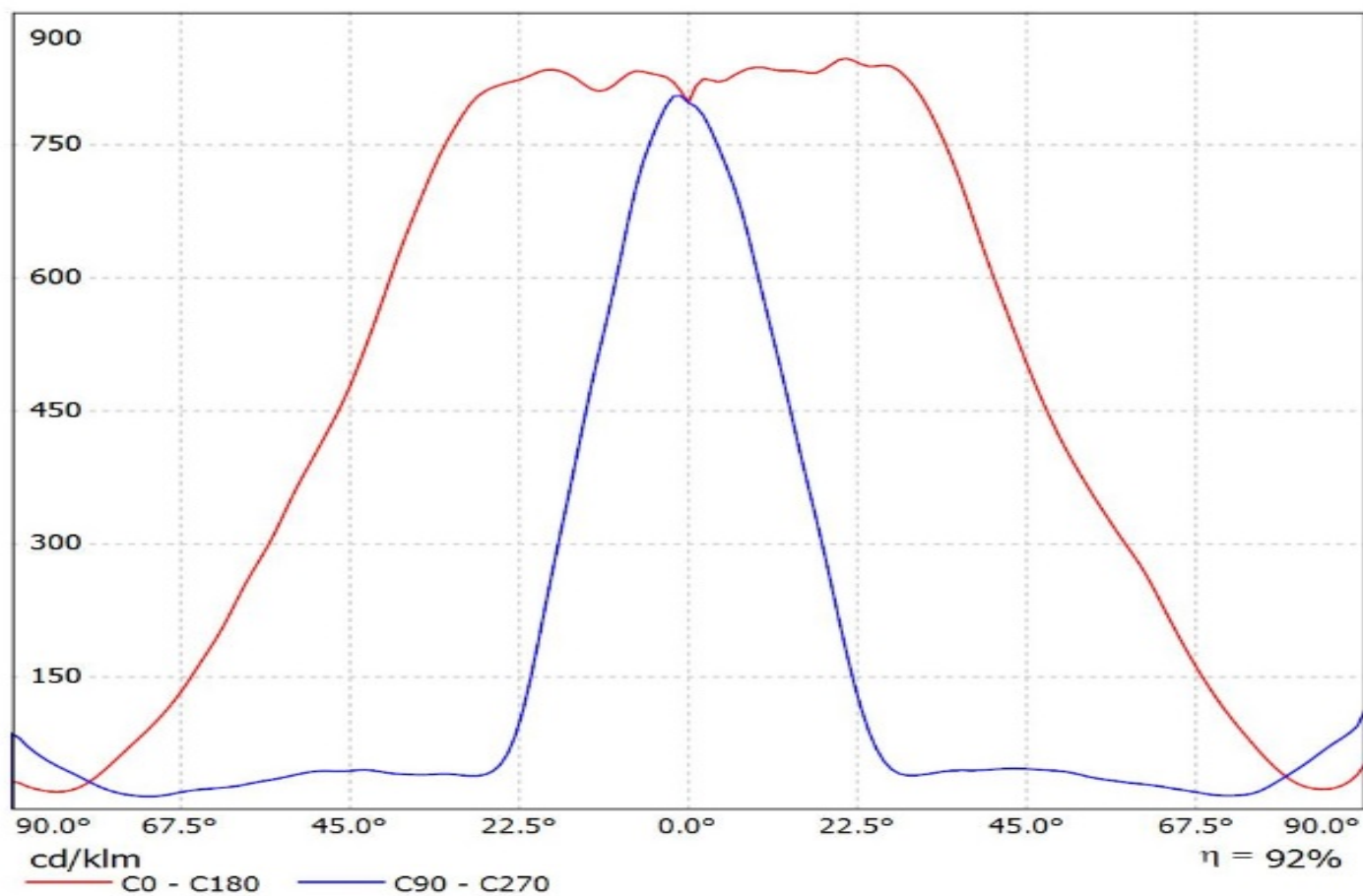
Luminaire: Ledil Oy CA13057_FLARE-MINI-AD (CREE XP-G2 99 lm @ 250 mA) Efficiency=94%
Lamps: 1 x CREE XP-G2 99 lm @ 250 mA



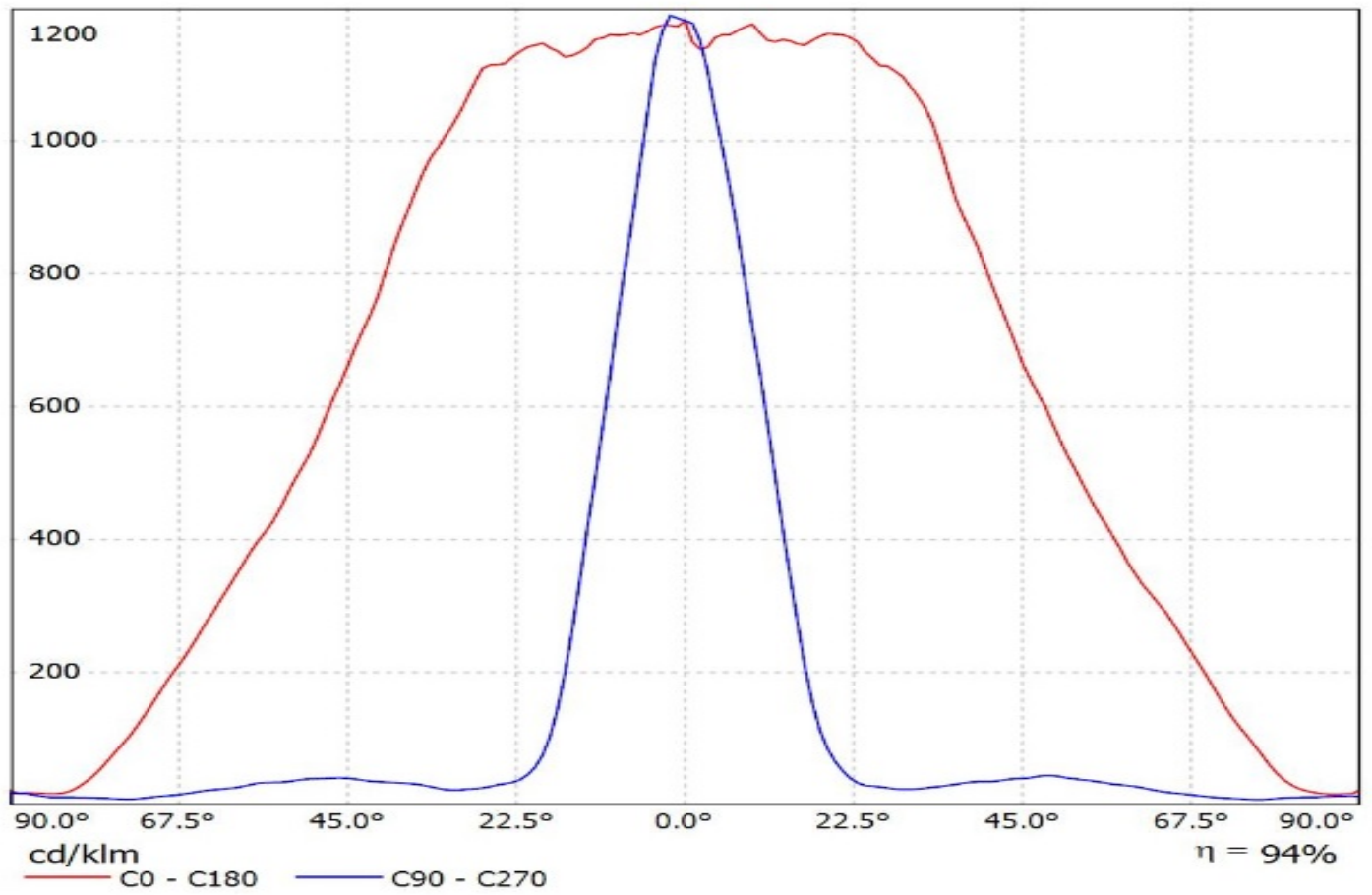
Luminaire: LEDiL Oy CA13057_FLARE-MINI-AD_(XP-L)
Lamps: 1 x Cree_XP-L_125.168lm@250mA_P=0.73818W_I=249.9mA



Luminaire: Ledil Oy CA13057_FLARE-MINI-AD_(XHP35_HD)_SIMULATED
Lamps: 1 x Cree XHP35 HD

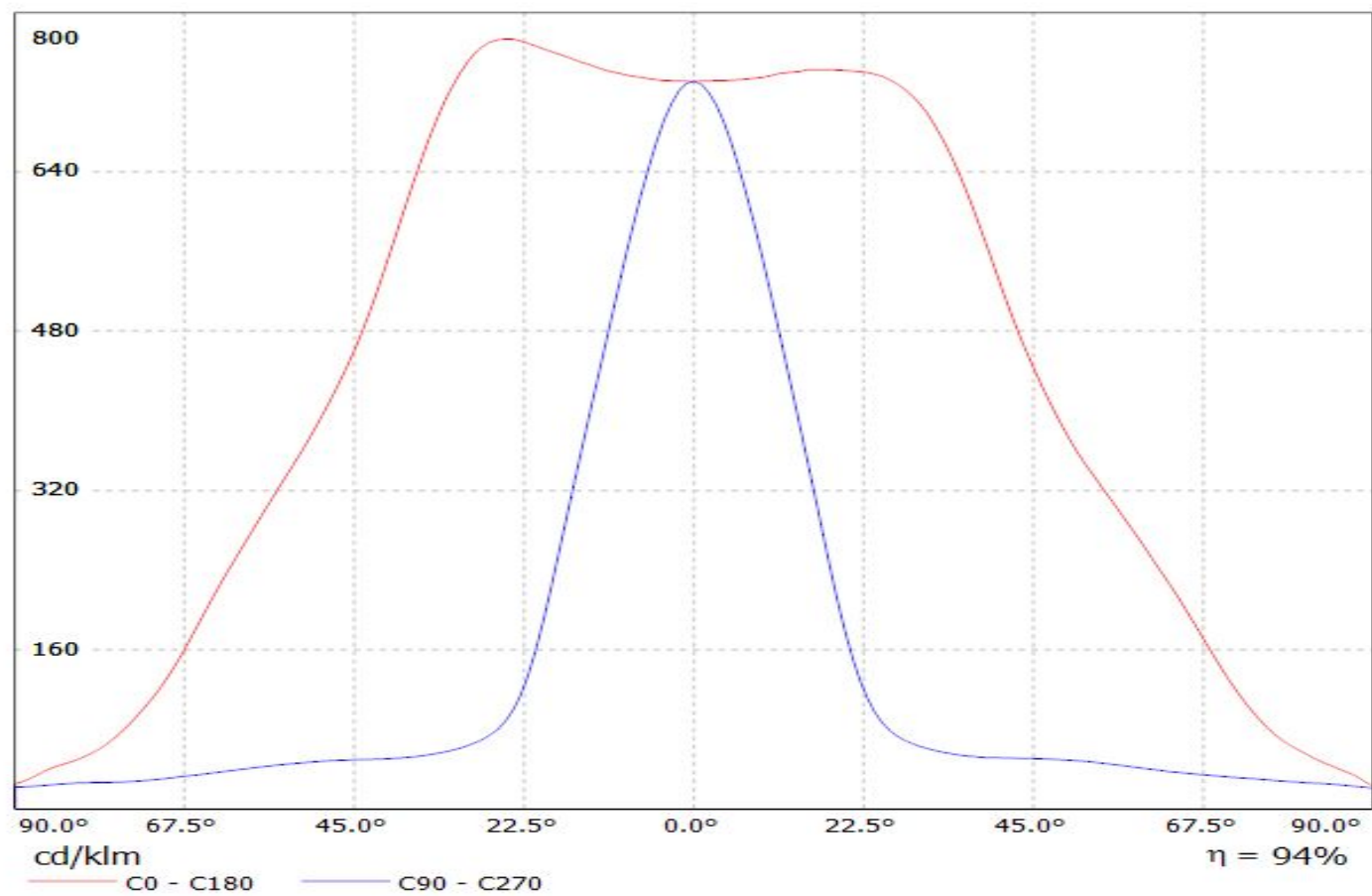


Luminaire: Ledil Oy CA13057_FLARE-MINI-AD_(XHP35_HI)_SIMULATED
Lamps: 1 x Cree XHP35 HI

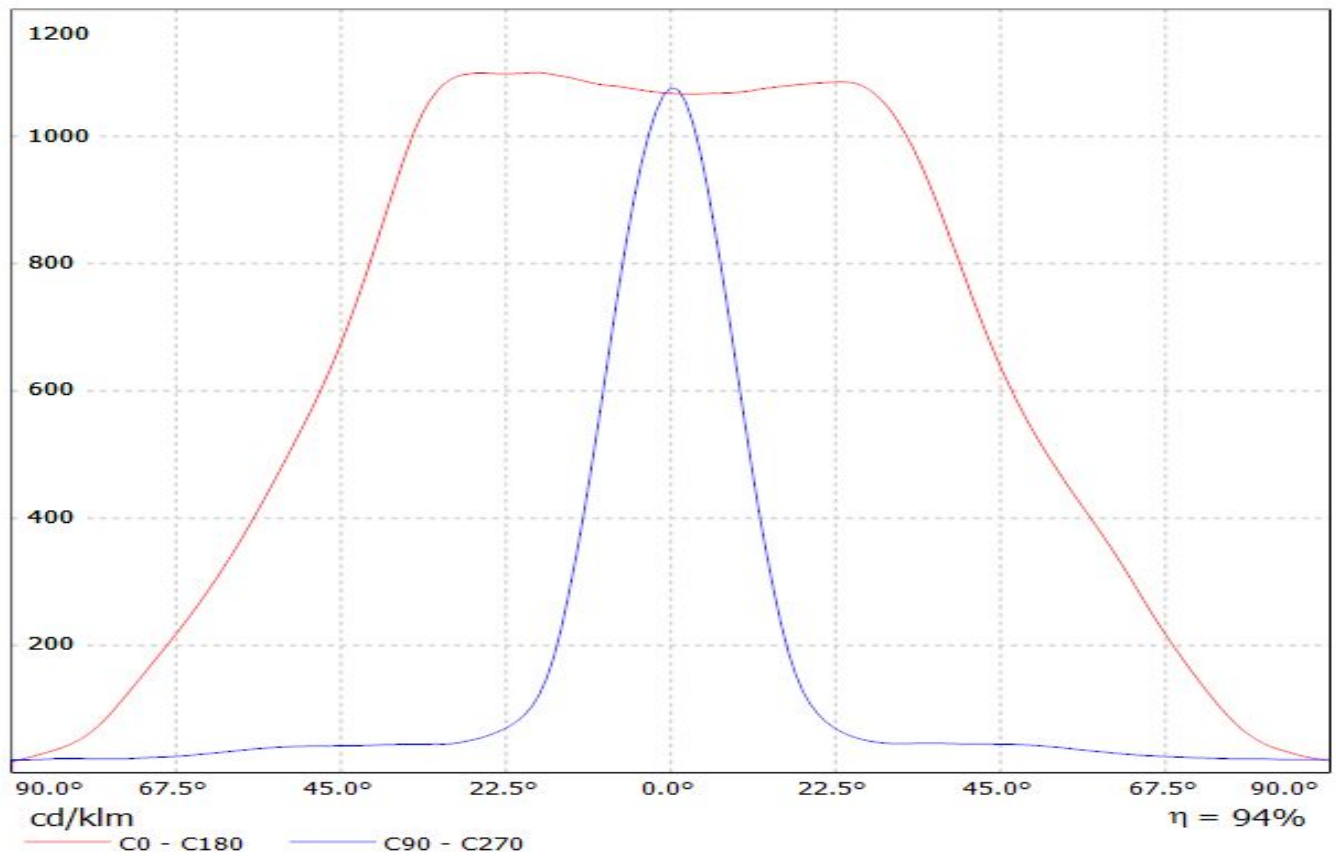


Luminaire: Ledil CA13057_FLARE-MINI-AD_(XP-L2)

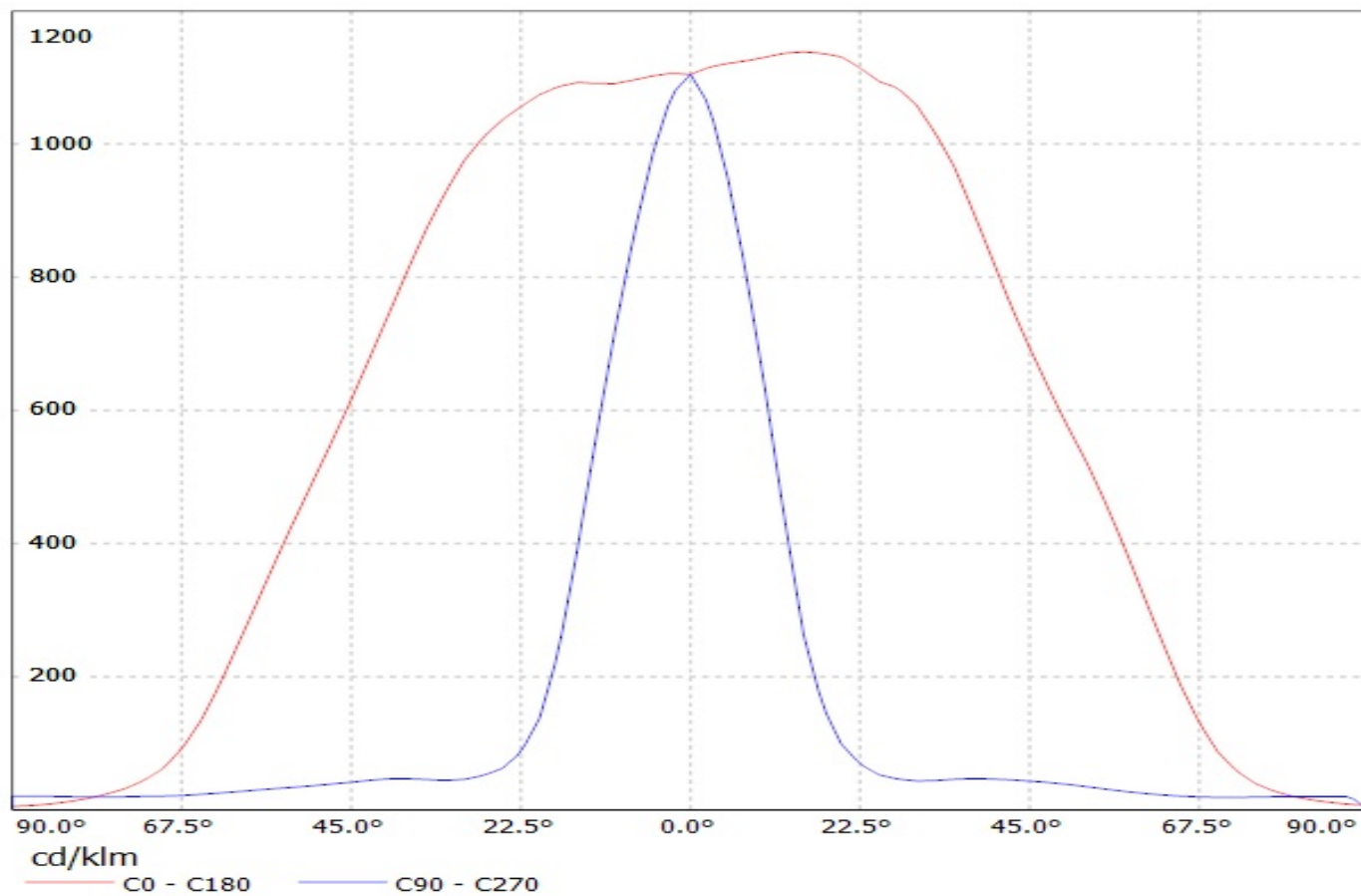
Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.505lm@250mA_P=0.72165W_I=0.25A



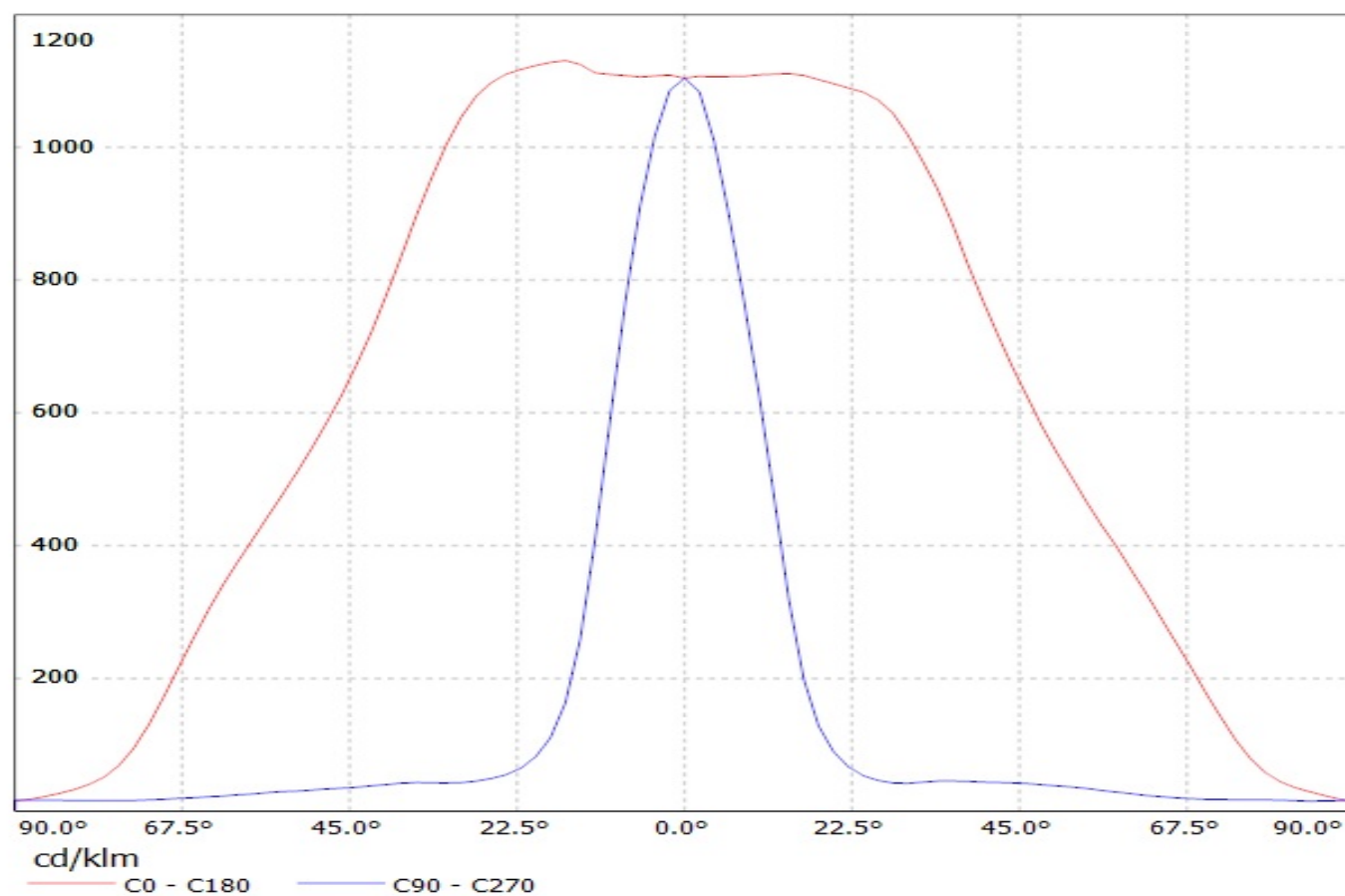
Luminaire: LEDiL Oy CA13057_FLARE-MINI-AD_(LG-3535-CERAMIC-GEN2) Eff.93%
Lamps: 1 x LG-3535-CERAMIC-GEN2_116.256lm@250mA_P=0.754973W_CCT=6235K_I=249.9mA



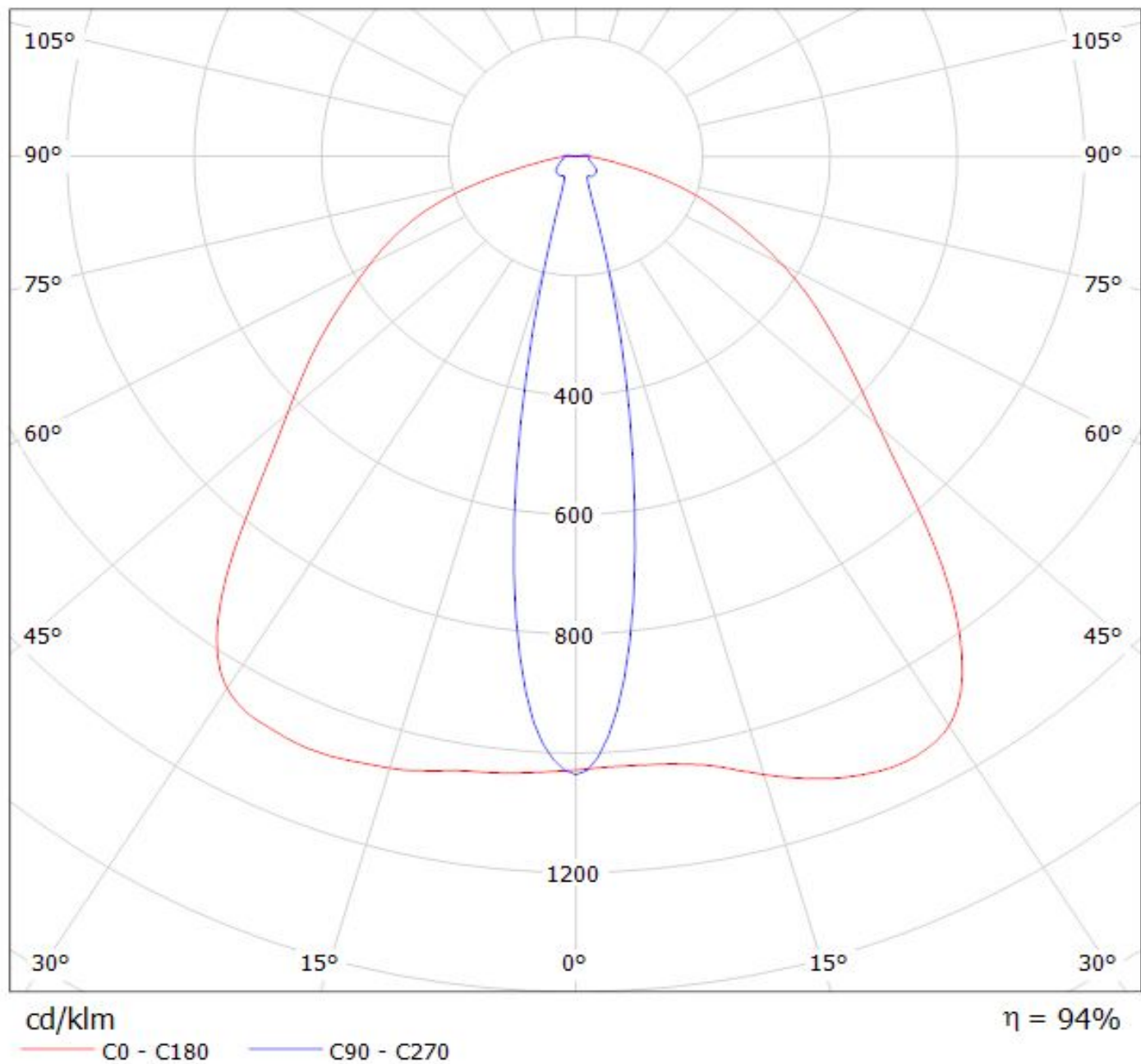
Luminaire: Ledil Oy CA13057_FLARE-MINI-AD_(LH351Z) Efficiency=94%
Lamps: 1 x Samsung LH351Z (90.14lm @ 250mA) CCT=6500K P=0.7W I=250mA



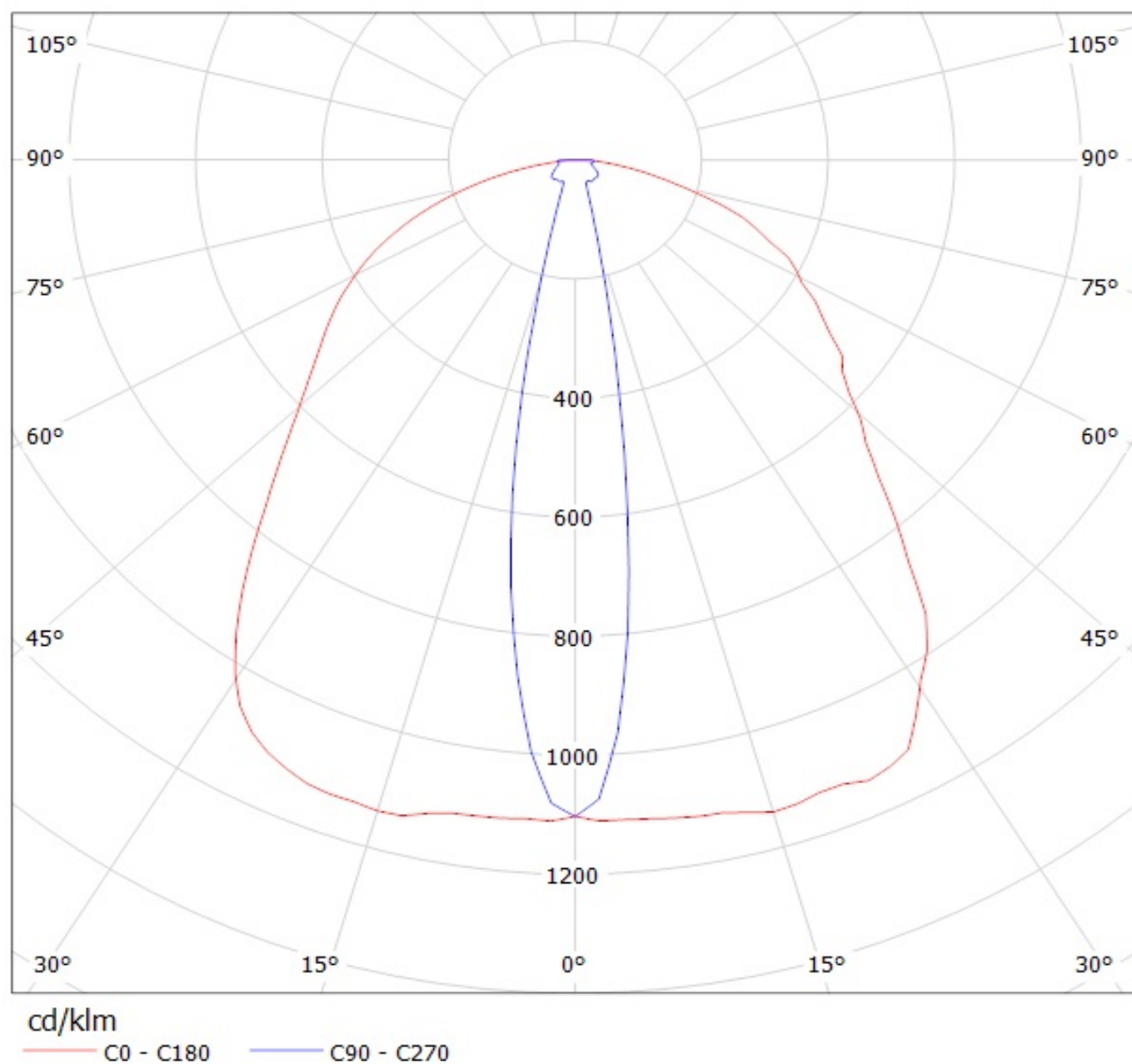
Luminaire: LEDil Oy CA13057_FLARE-MINI-AD_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5M1-W0-C8/W1-A5-G) 108lm @ 250mA CCT=9100K P=0.8W I=250mA



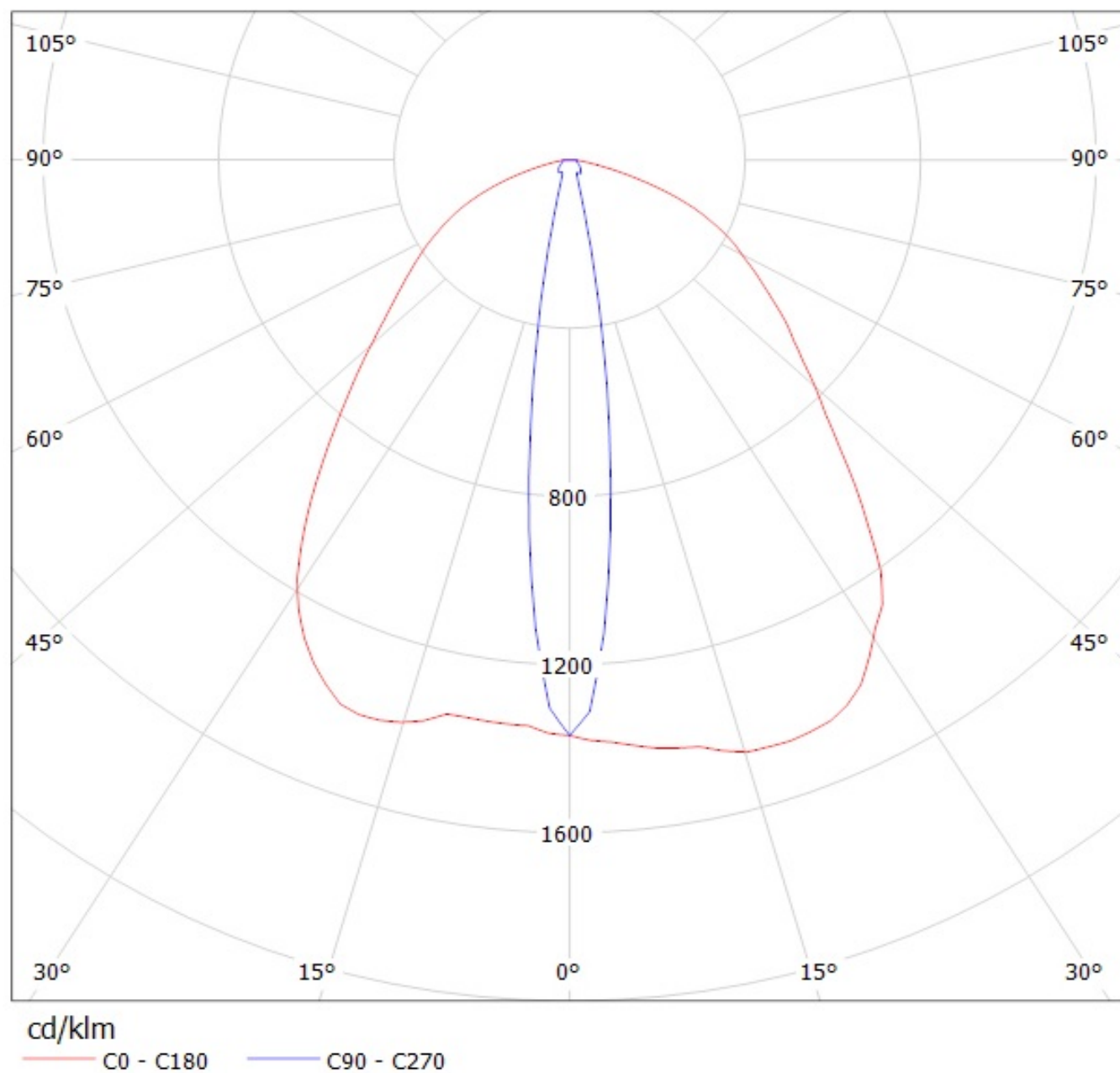
Luminaire: LEDiL Oy CA13057_FLARE-MINI-AD_(XP-G)
Lamps: 1 x Cree_XP-G_(XPGWHT-L1-CWPI-00BE7)_67.23lm@250mA_P=0.771066W_I=249.9mA



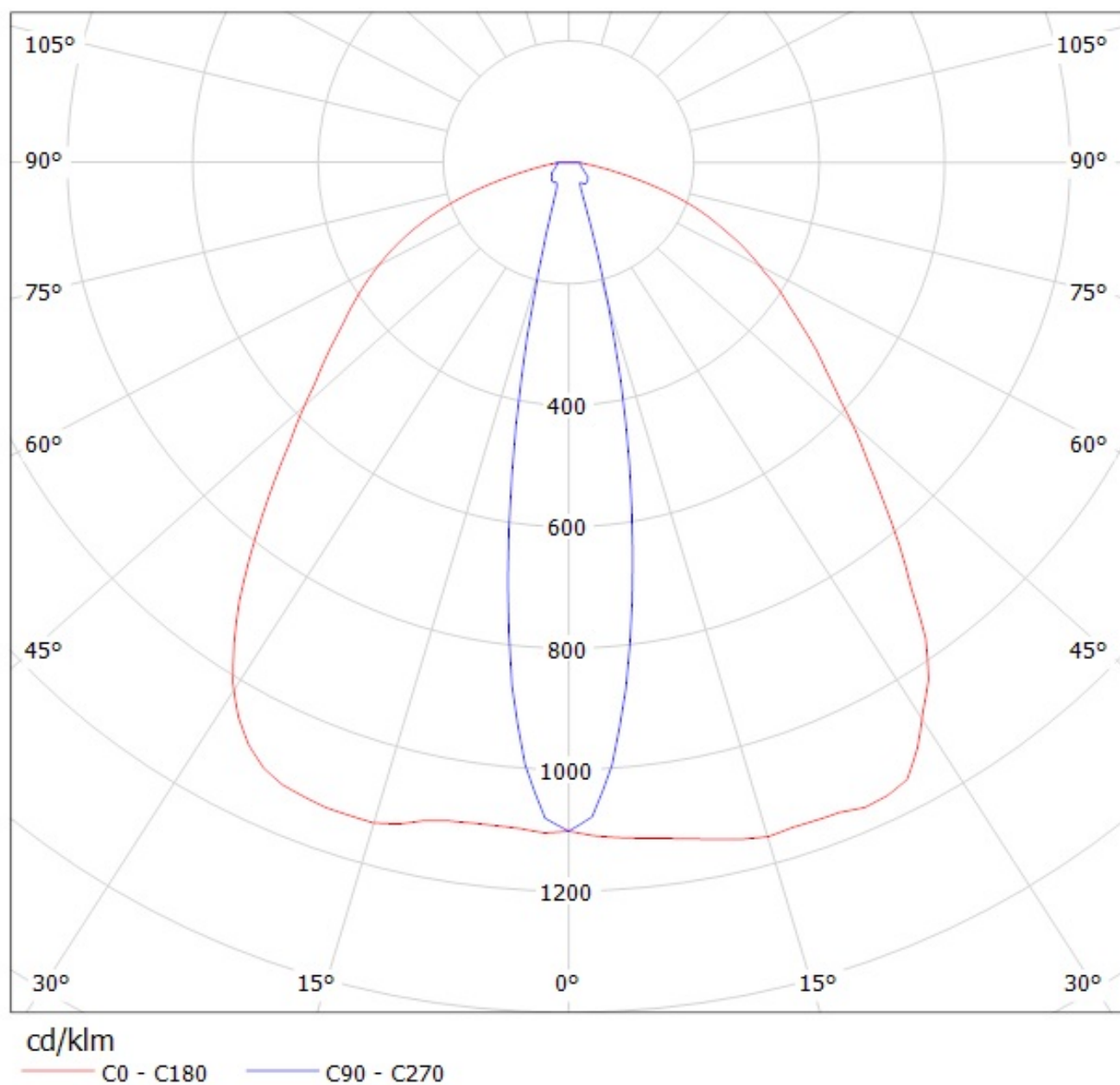
Luminaire: Ledil Oy CA13058_FLARE-MINI-AD-PIN (Cree XT-E 98lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XT-E 98lm @ 250mA



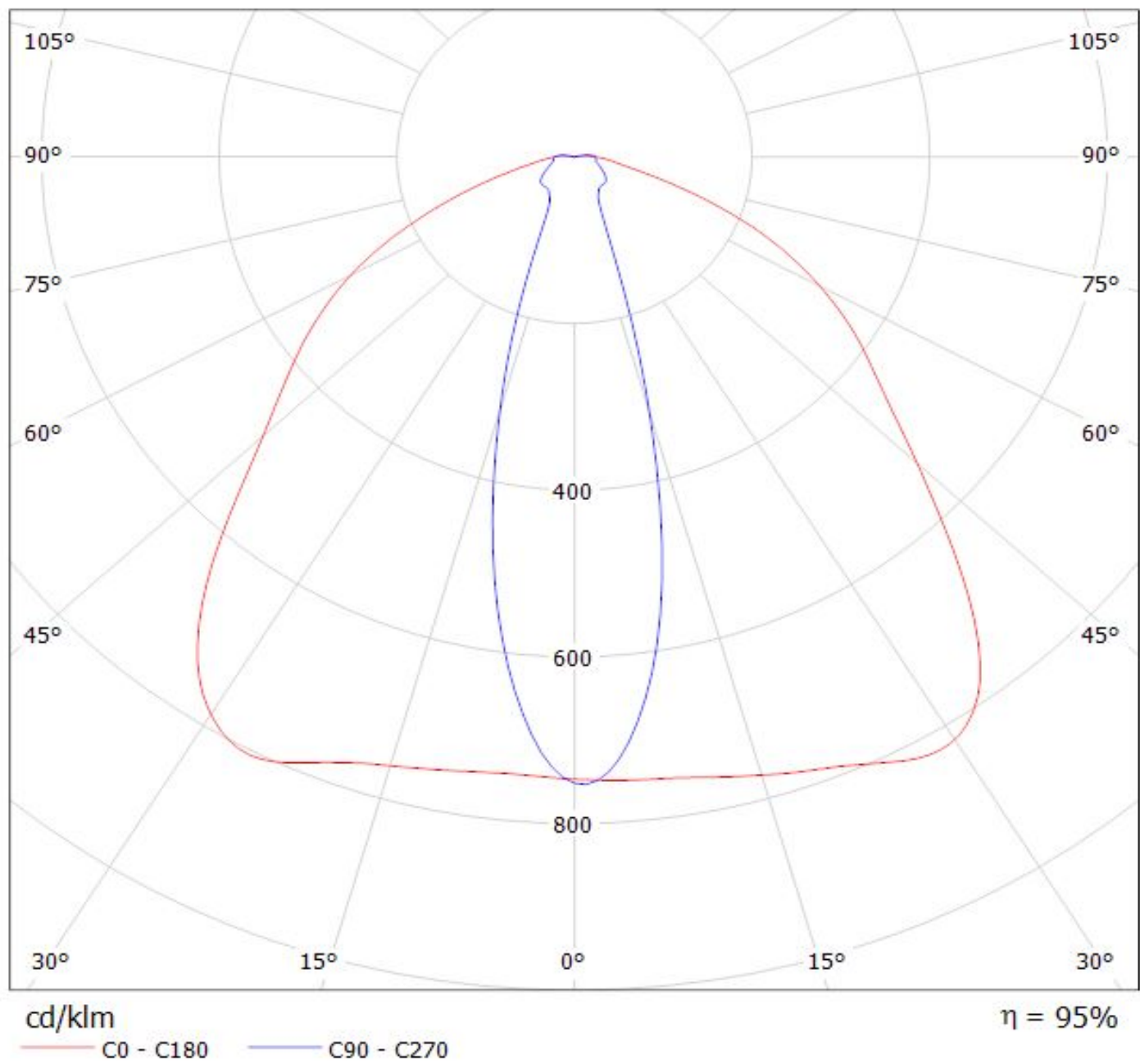
Luminaire: Ledil Oy CA13057_FLARE-MINI-AD (CREE XP-E2 92 lm & 250 mA) Efficiency=94%
Lamps: 1 x CREE XP-E2 92 lm & 250 mA



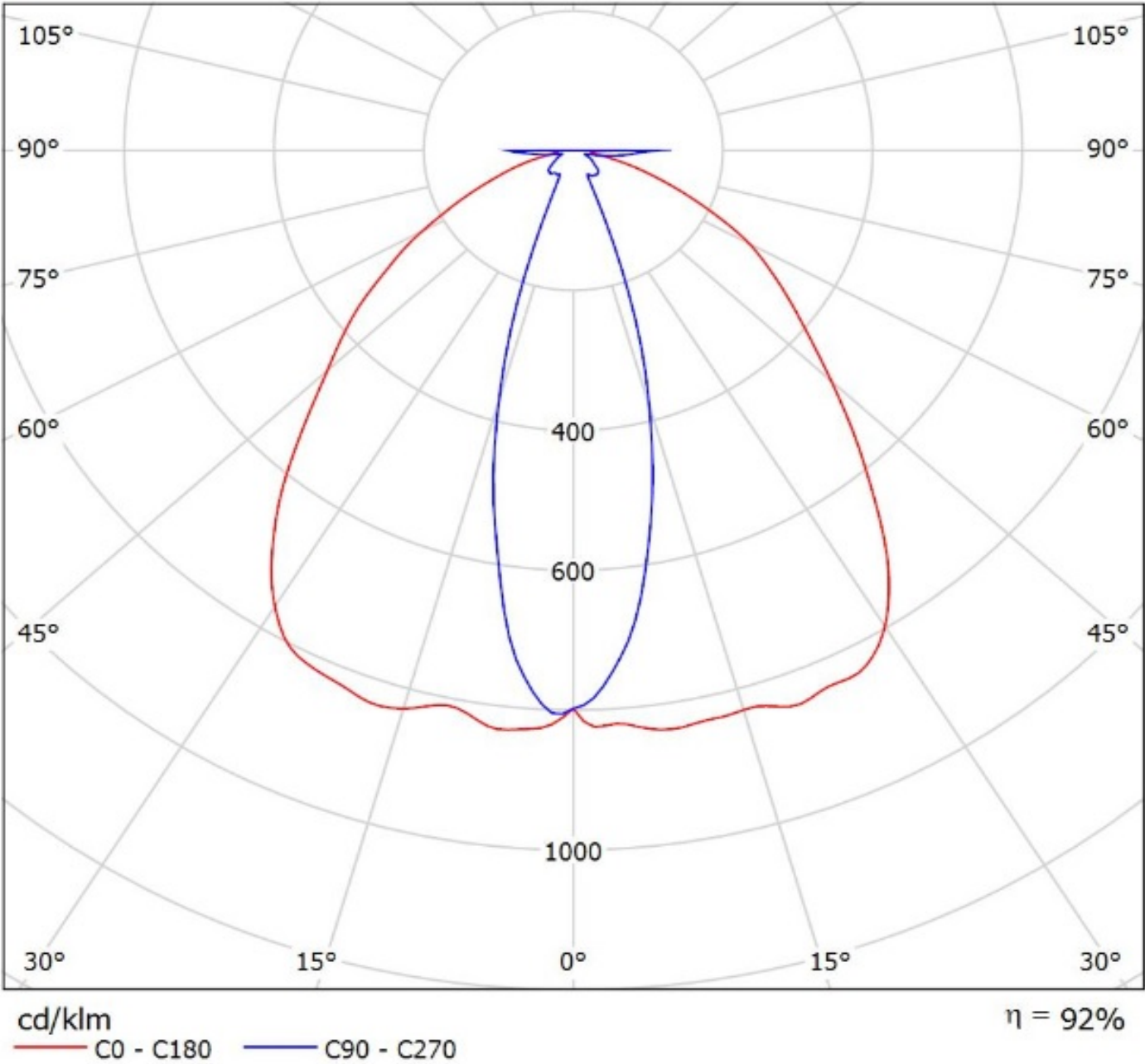
Luminaire: Ledil Oy CA13057_FLARE-MINI-AD (CREE XP-G2 99 lm @ 250 mA) Efficiency=94%
Lamps: 1 x CREE XP-G2 99 lm @ 250 mA



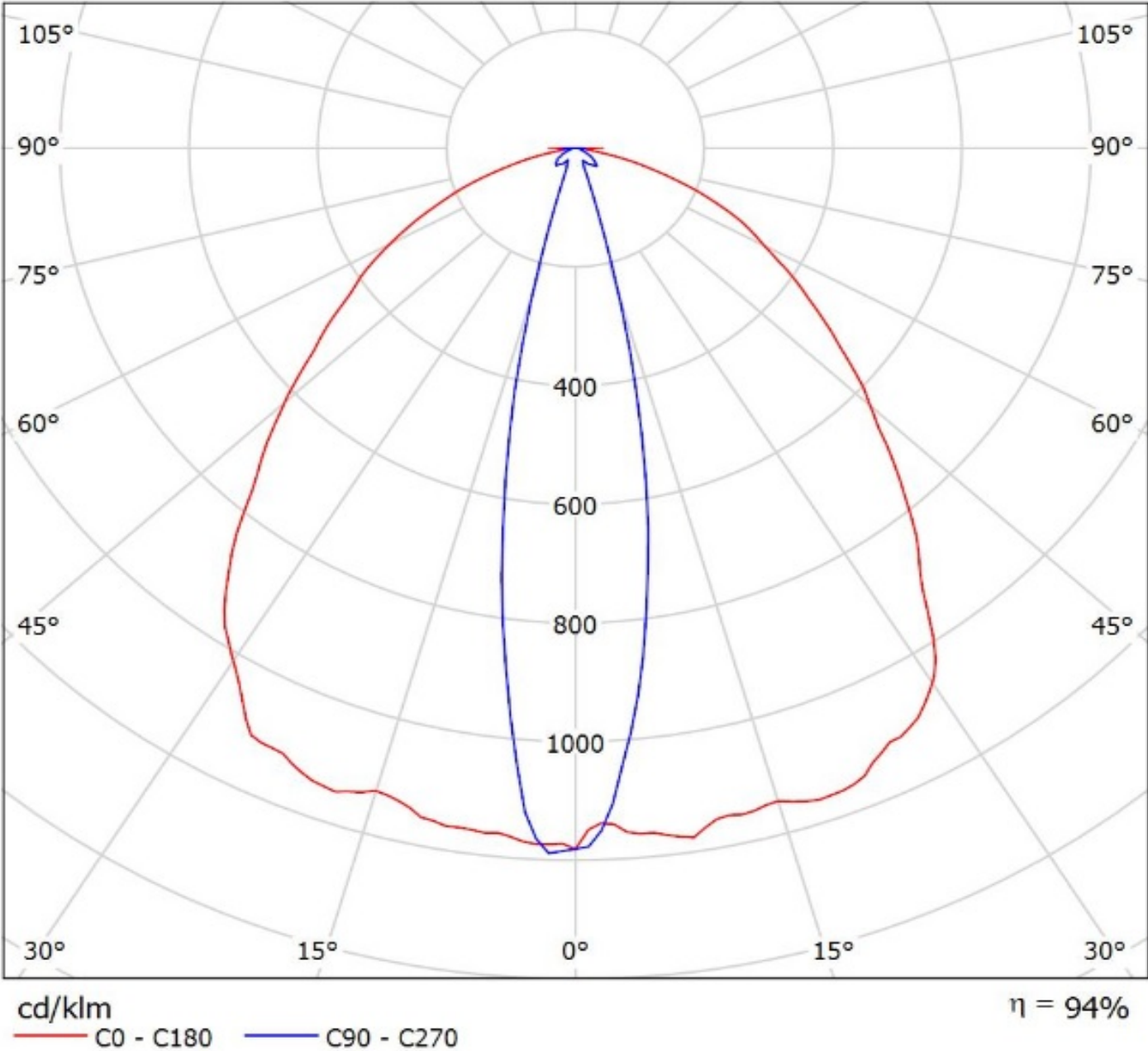
Luminaire: LEDiL Oy CA13057_FLARE-MINI-AD_(XP-L)
Lamps: 1 x Cree_XP-L_125.168lm@250mA_P=0.73818W_I=249.9mA



Luminaire: Ledil Oy CA13057_FLARE-MINI-AD_(XHP35_HD)_SIMULATED
Lamps: 1 x Cree XHP35 HD

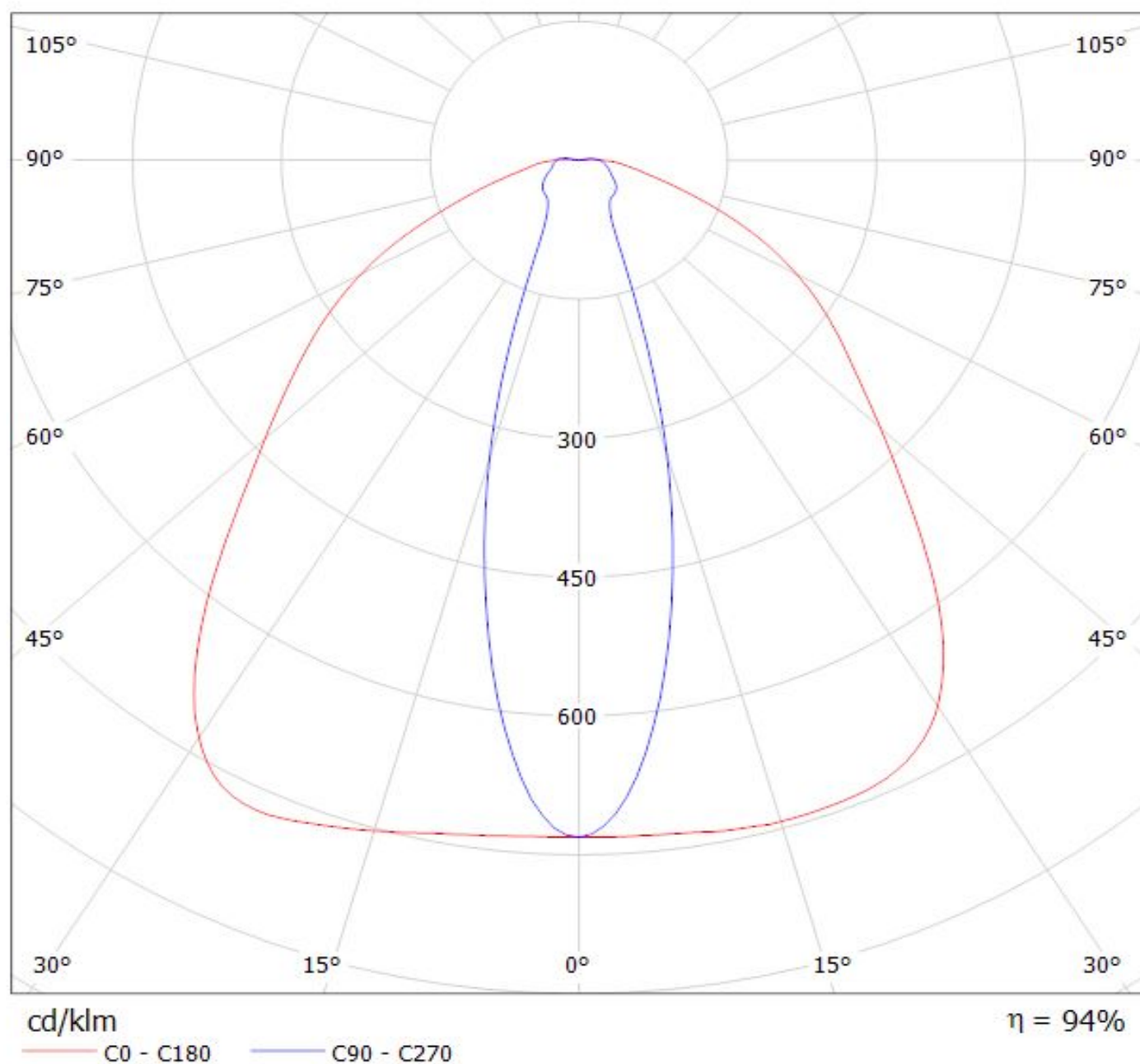


Luminaire: Ledil Oy CA13057_FLARE-MINI-AD_(XHP35_HI)_SIMULATED
Lamps: 1 x Cree XHP35 HI

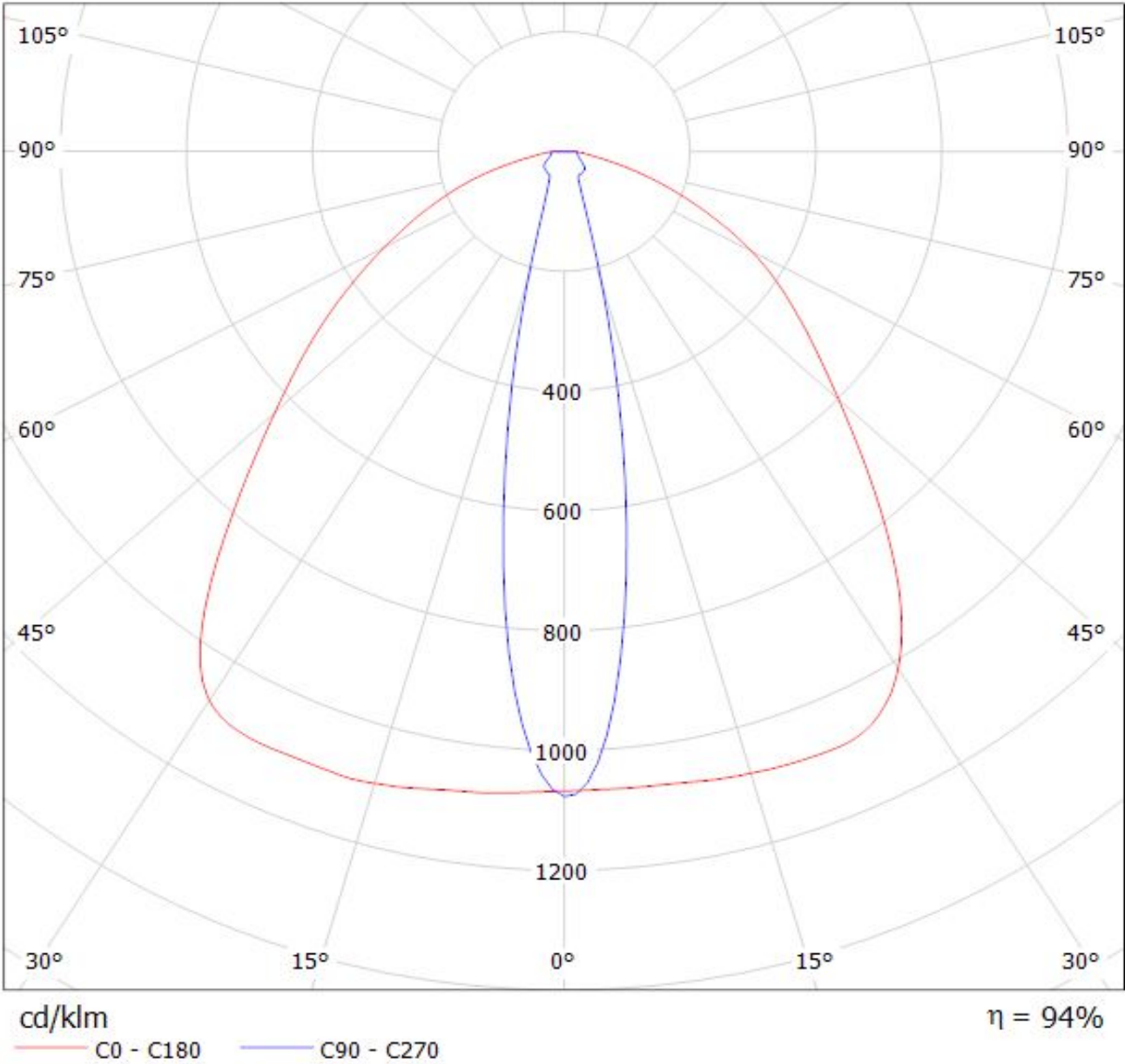


Luminaire: Ledil CA13057_FLARE-MINI-AD_(XP-L2)

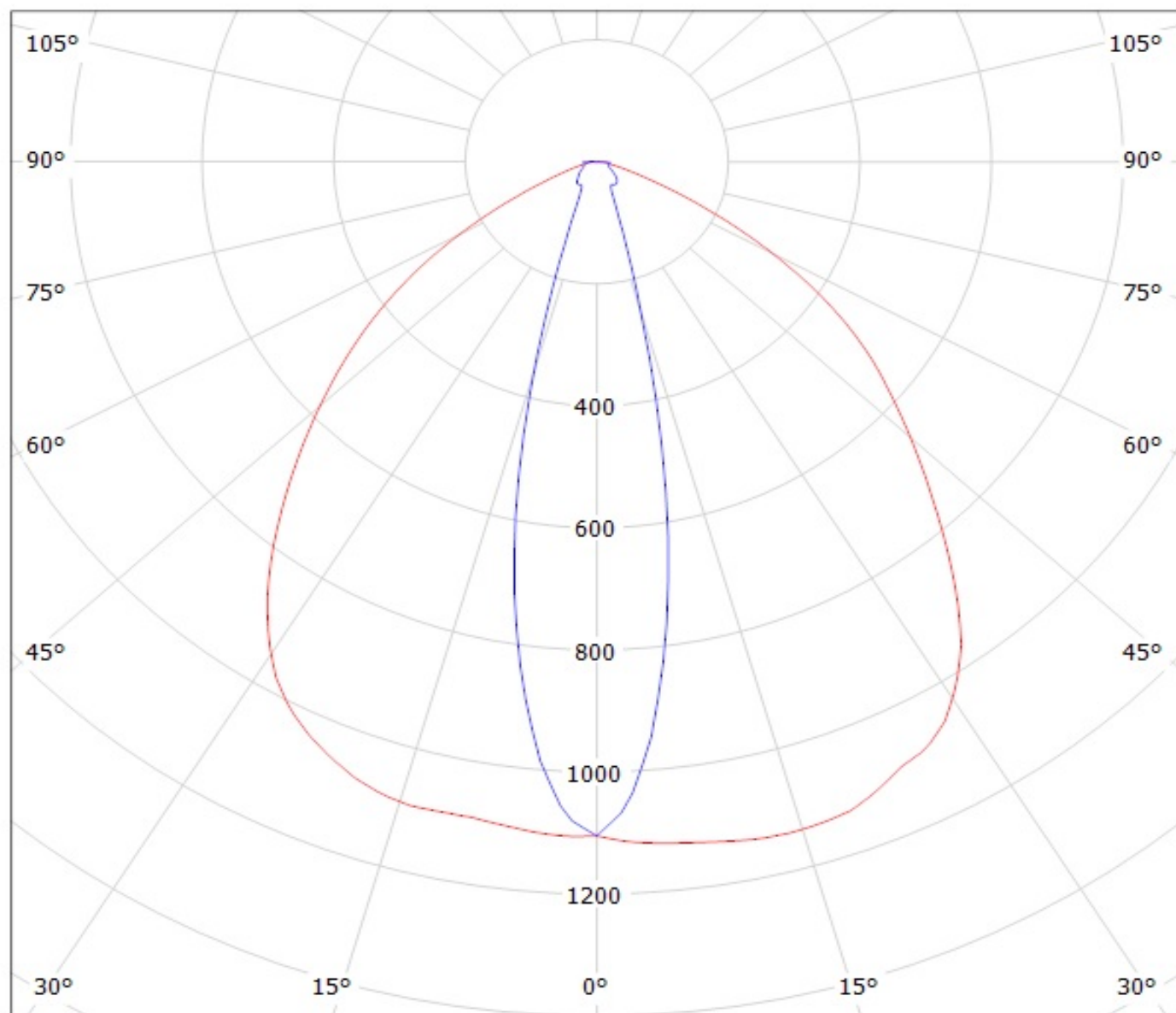
Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.505lm@250mA_P=0.72165W_I=0.25A



Luminaire: LEDiL Oy CA13057_FLARE-MINI-AD_(LG-3535-CERAMIC-GEN2) Eff.93%
Lamps: 1 x LG-3535-CERAMIC-GEN2_116.256lm@250mA_P=0.754973W_CCT=6235K_I=249.9mA



Luminaire: Ledil Oy CA13057_FLARE-MINI-AD_(LH351Z) Efficiency=94%
Lamps: 1 x Samsung LH351Z (90.14lm @ 250mA) CCT=6500K P=0.7W I=250mA



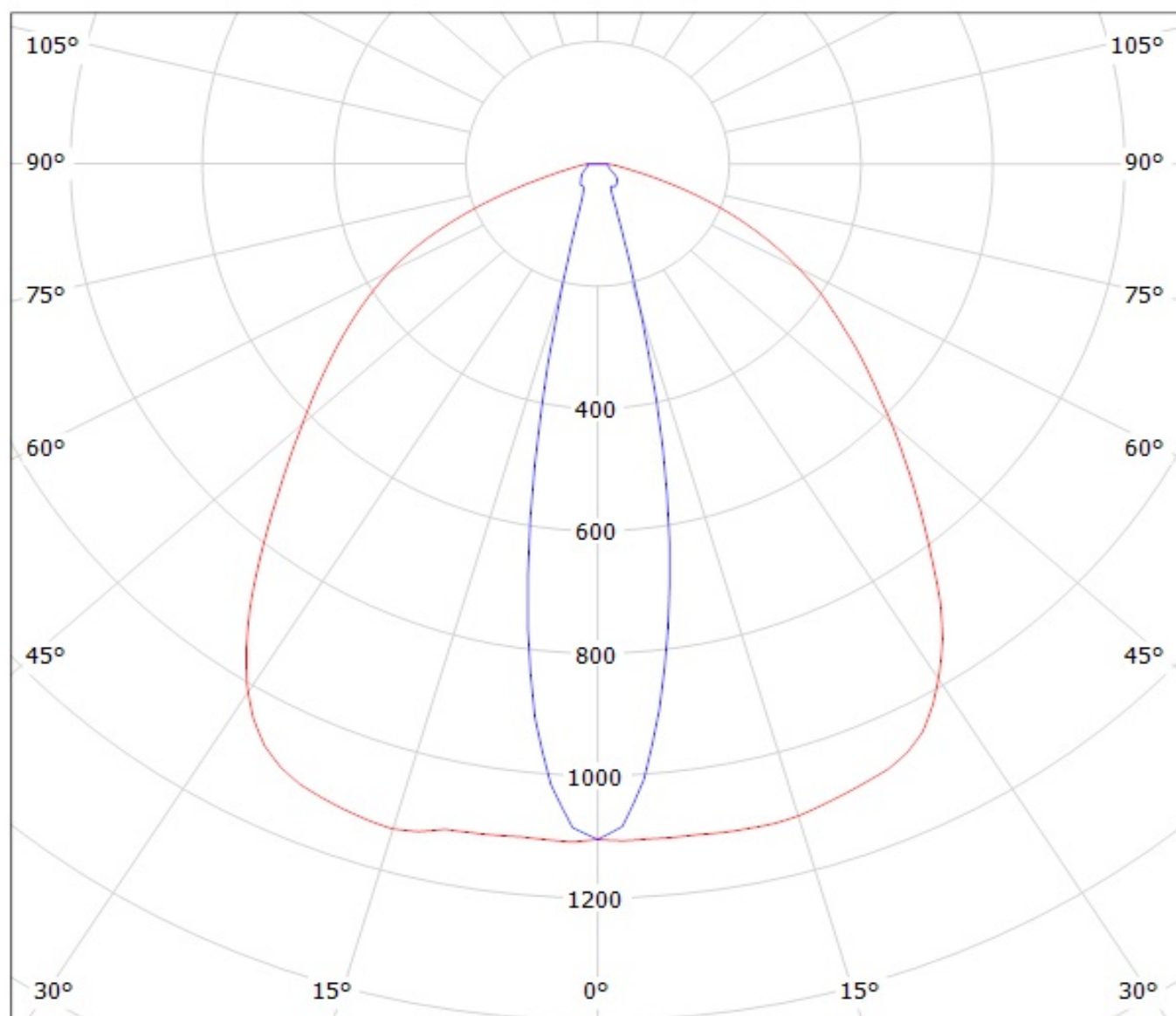
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy CA13057_FLARE-MINI-AD_(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.