

DETAILS

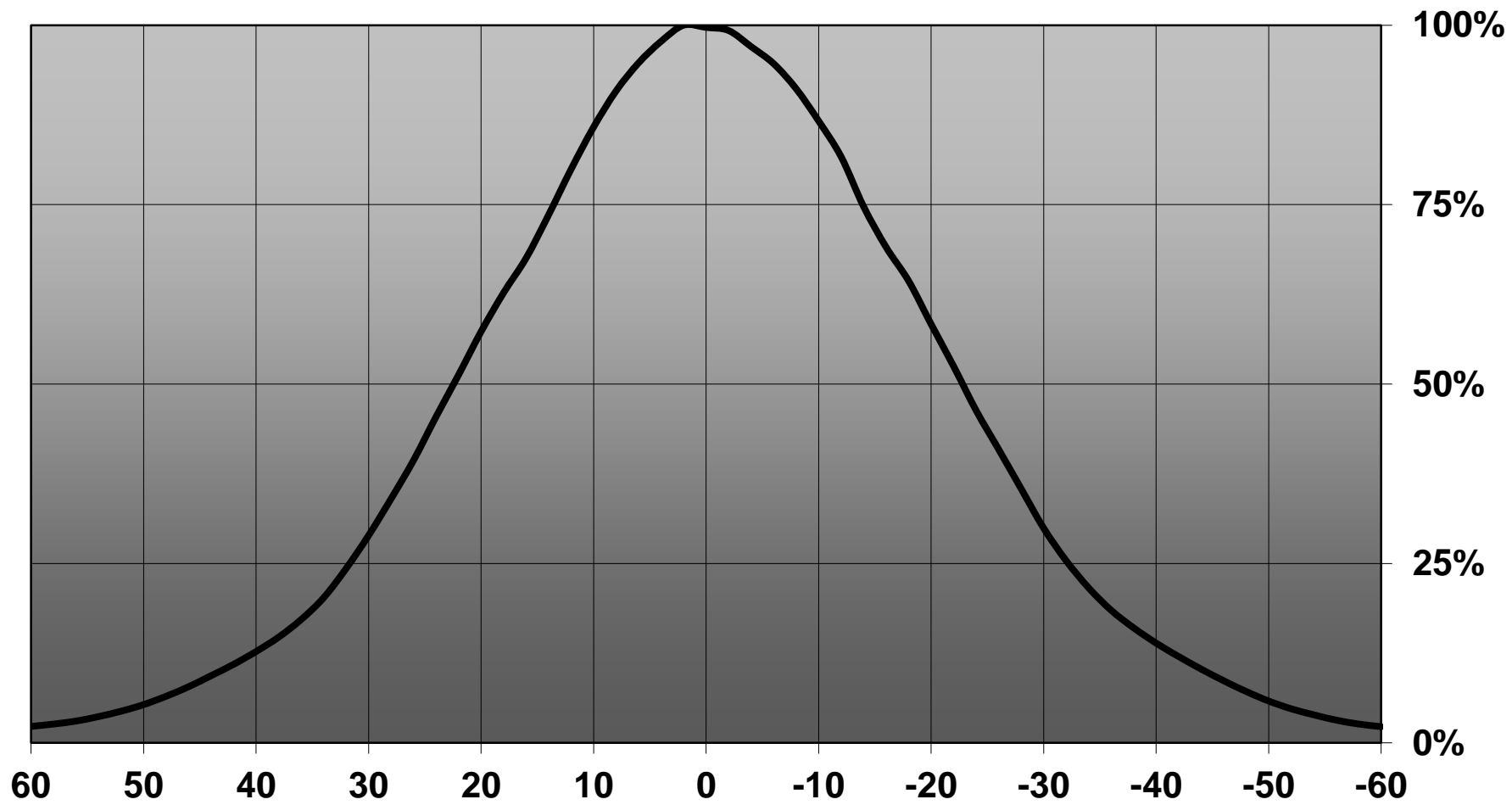
Product Number	CN14238_WINNIE-W
Family	Winnie
Type	Assembly
Color	white
Diameter	49.8 mm
Height	19.3 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	30/04/2015



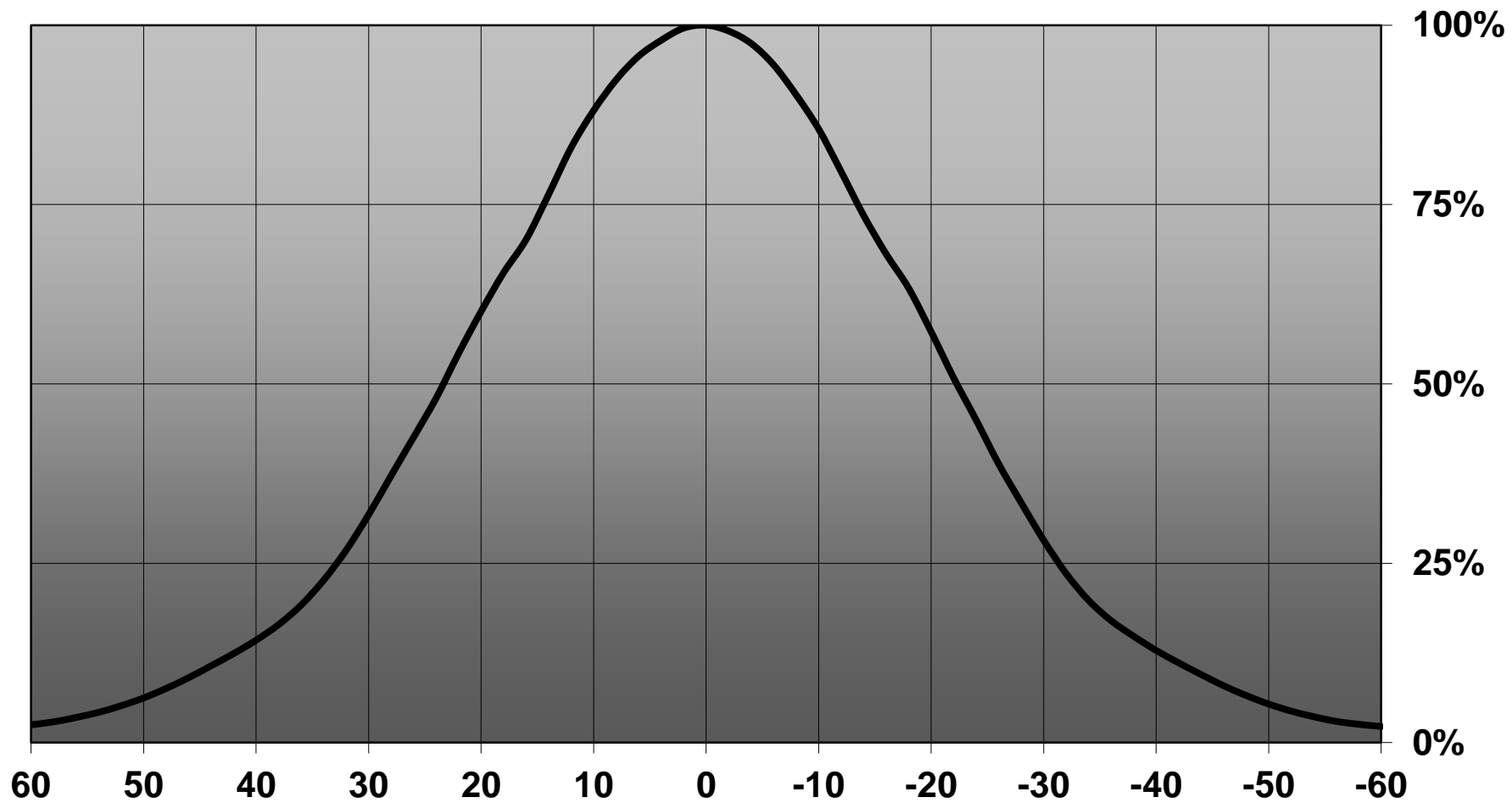
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
Luxeon CoB 105/107/109	sim: 46	Wide	sim: 89 %	sim: 1.300	-
CXM-14	sim: 48	Wide	sim: 88 %	sim: 1.000	Bender Wirth: 433 Typ L5
CXM-9	sim: 46	Wide	sim: 87 %	sim: 1.100	Bender Wirth: 434 Typ L5
ZC4/6	sim: 46	Wide	sim: 87 %	sim: 1.100	Bender Wirth: 434 Typ L5
CLU700	42 deg	Wide	88 %	1.300	Bender Wirth: 434 Typ L5
CLU700	42 deg	Wide	88 %	1.300	-
MHD-E/G	45 deg	Wide	88 %	1.100	-
CLL01x	45 deg	Wide	87 %	1.200	-
CLU720	45 deg	Wide	87 %	1.200	Bender Wirth: 433 Typ L5
DMC 125	45 deg	Wide	89 %	1.200	Bender Wirth: 433 Typ L5
CLU710	45 deg	Wide	88 %	1.200	Bender Wirth: 470 Typ L5
CLL02x/CLU024	46 deg	Wide	87 %	1.100	Bender Wirth: 434 Typ L5
LUXEON CoB 1202s	46 deg	Wide	89 %	1.300	-
CLL02x/CLU024	46 deg	Wide	87 %	1.600	-
Soleriq P6	46 deg	Wide	88 %	1.200	-
V6	47 deg	Wide	87 %	1.200	-
CLU710	47 deg	Wide	87 %	1.000	-
LUXEON CoB 1202/1203	48 deg	Wide	88 %	1.100	-
CXM-9	48 deg	Wide	90 %	1.300	-
Soleriq P9	48 deg	Wide	88 %	1.100	-
V8	48 deg	Wide	88 %	1.100	-
CLL03x/CLU034	48 deg	Wide	88 %	1.000	Bender Wirth: 433 Typ L5
ZC12/18	48 deg	Wide	89 %	1.100	Bender Wirth: 433 Typ L5
Soleriq P13	49 deg	Wide	86 %	1.100	-
Soleriq S13	49 deg	Wide	87 %	1.000	-

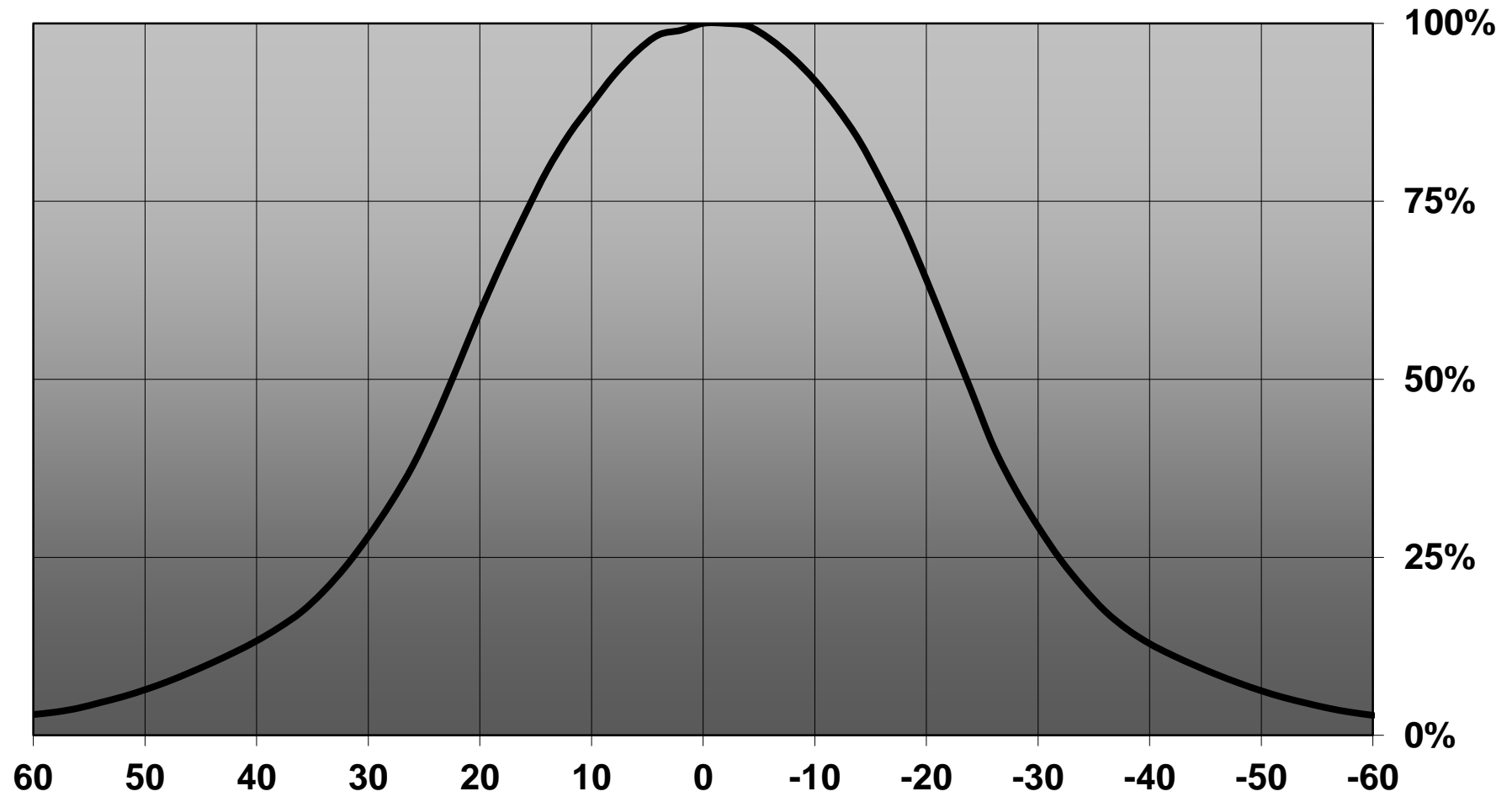
Relative intensity of CN14238_WINNIE-W_(CLL010)



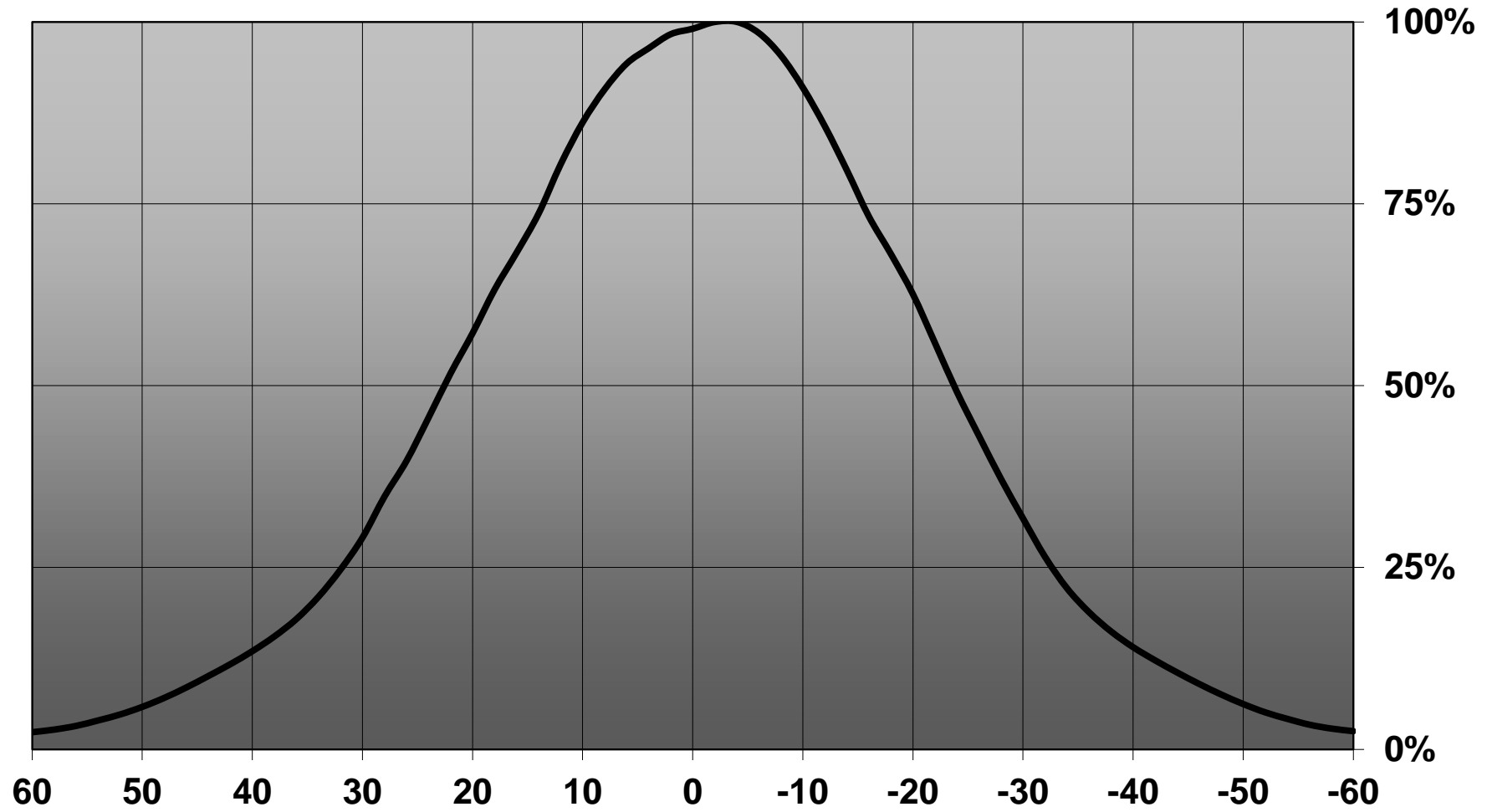
Relative intensity of CN14238_WINNIE-W_(CoB_1202s)



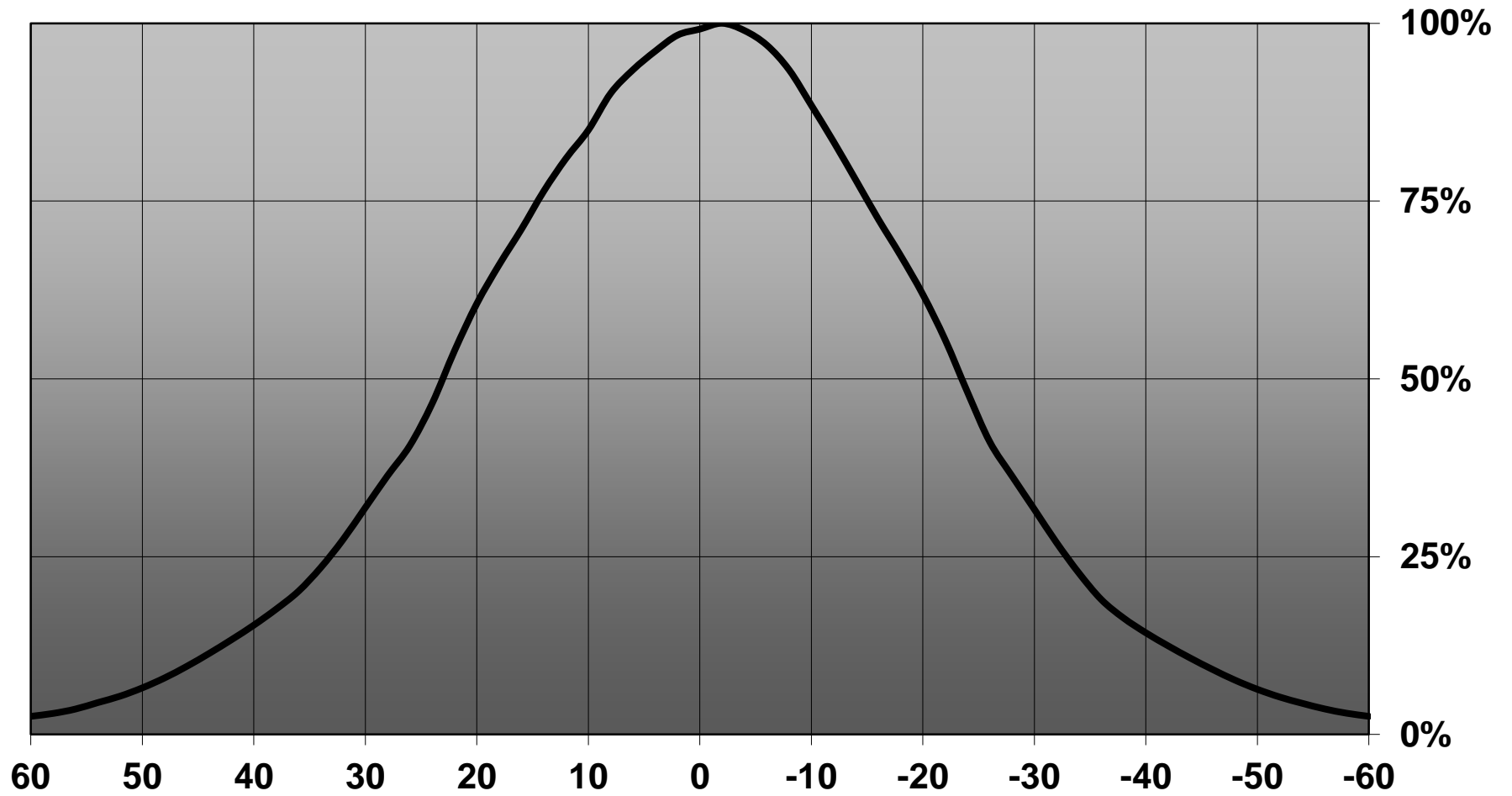
Relative intensity of CN14238_WINNIE-W_(CLL020)



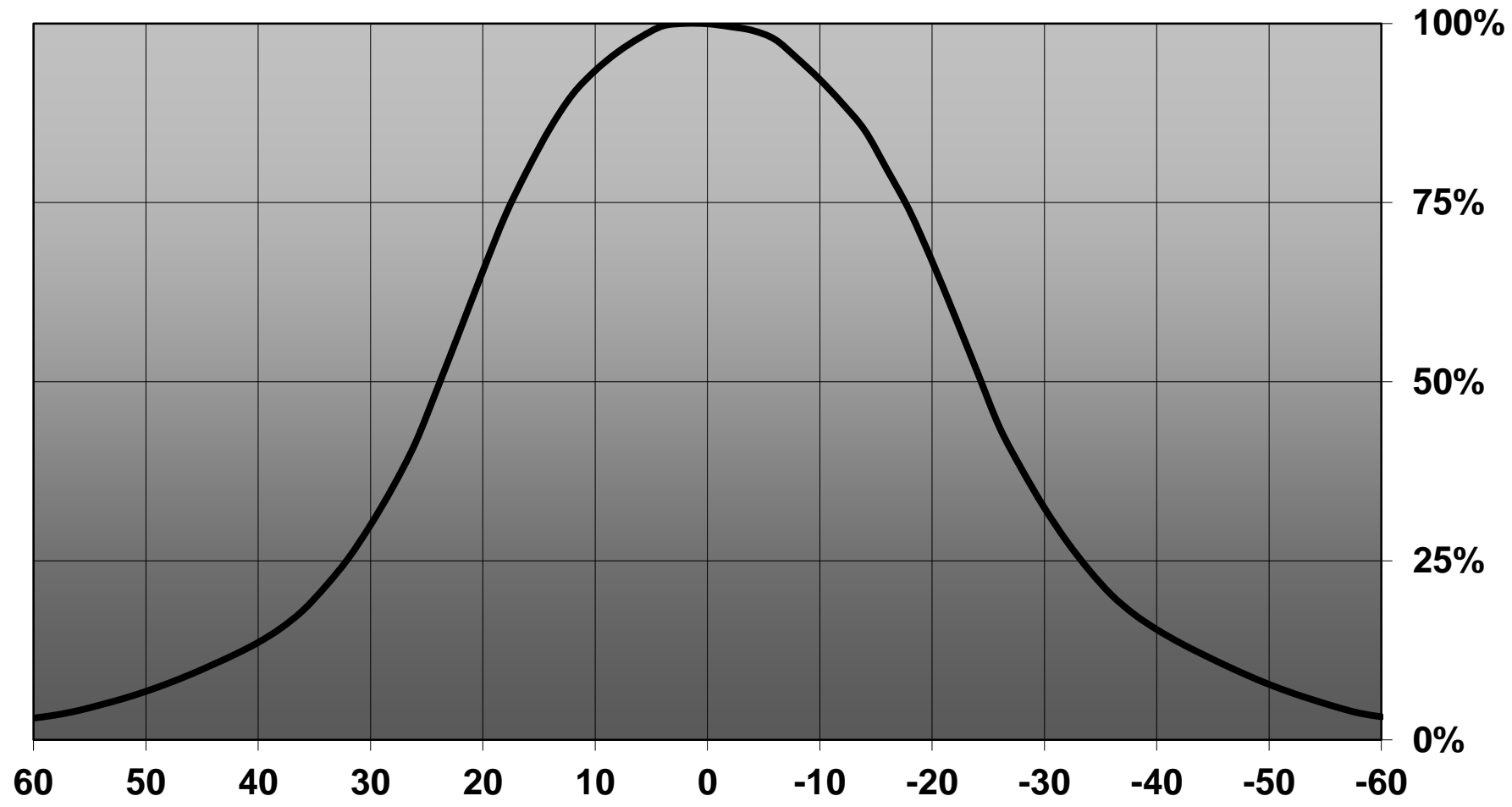
Relative intensity of CN14238_WINNIE-W_(Soleriq_P6)



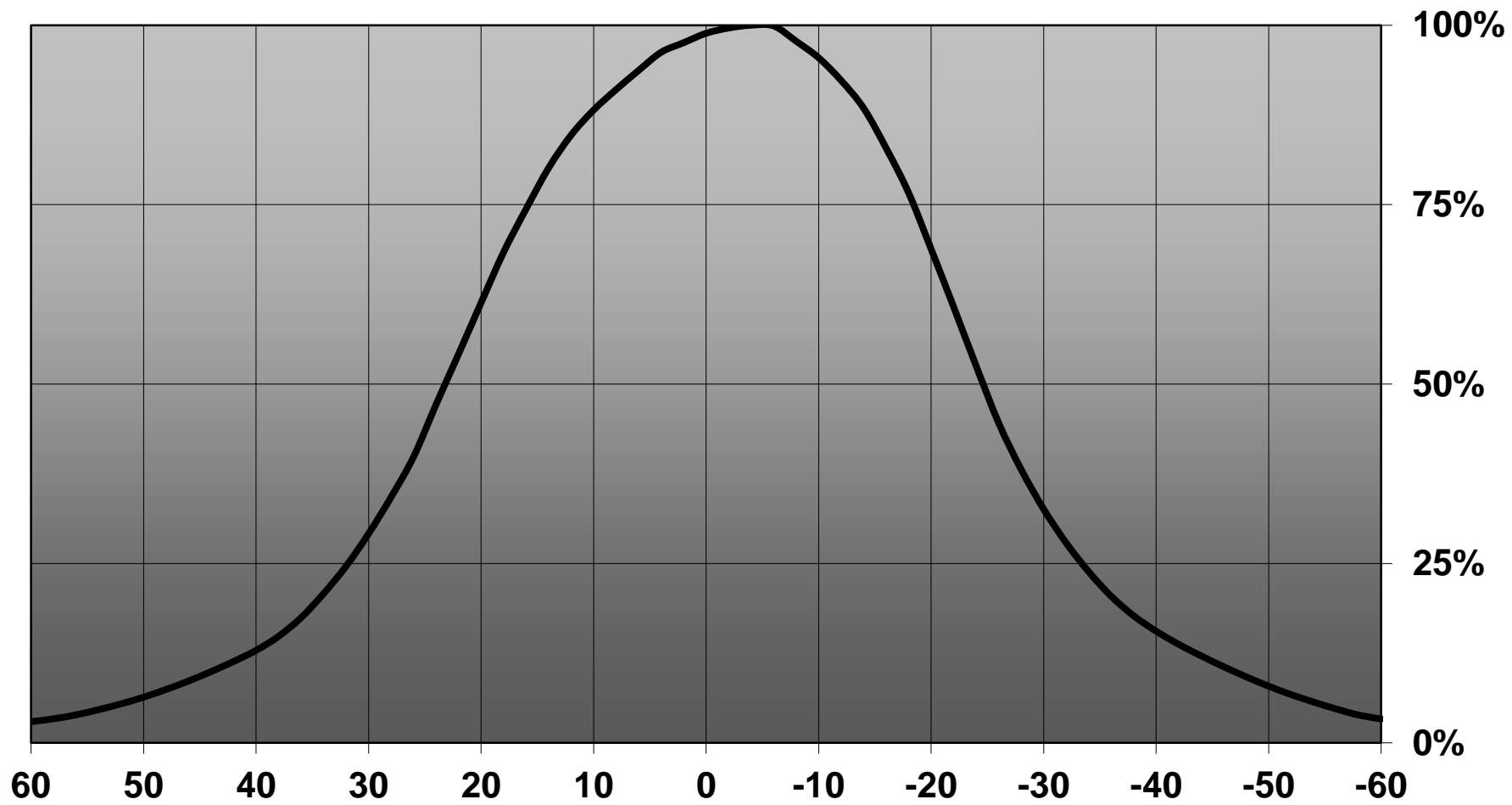
Relative intensity of CN14238_WINNIE-W_(V6)



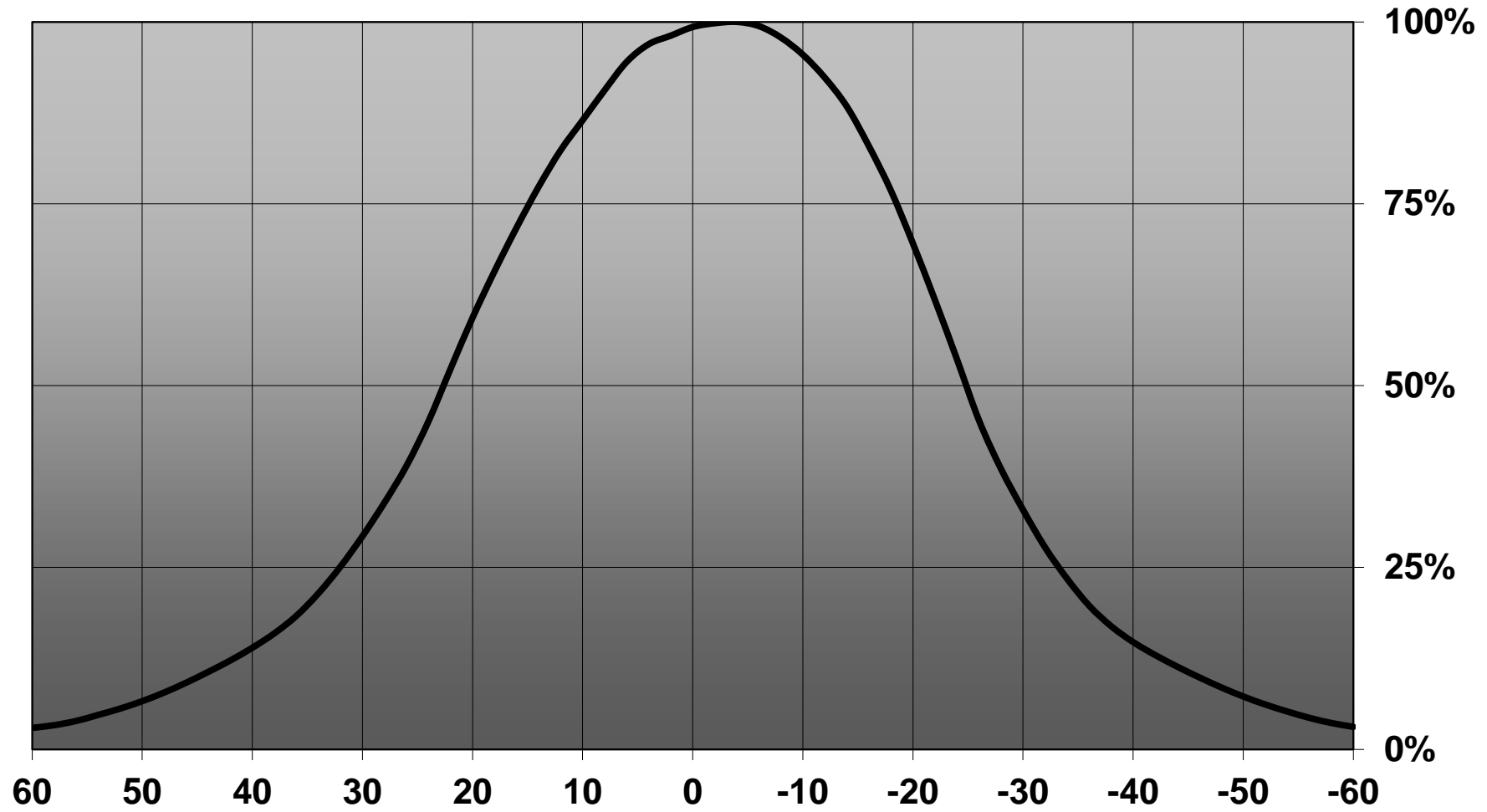
Relative intensity of CN14238_WINNIE-W_(COB_1203)



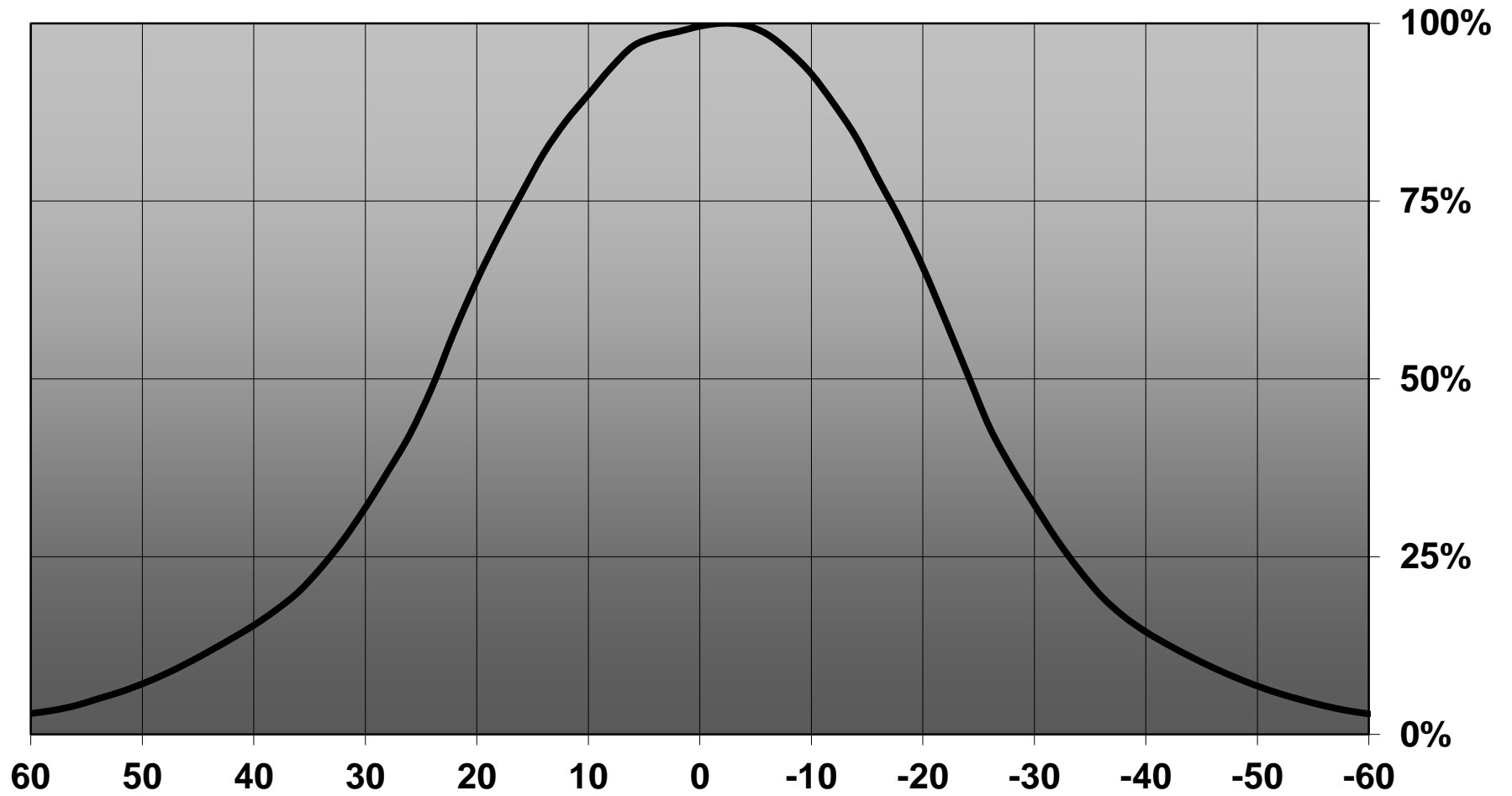
Relative intensity of CN14238_WINNIE-W_(CXM-9)



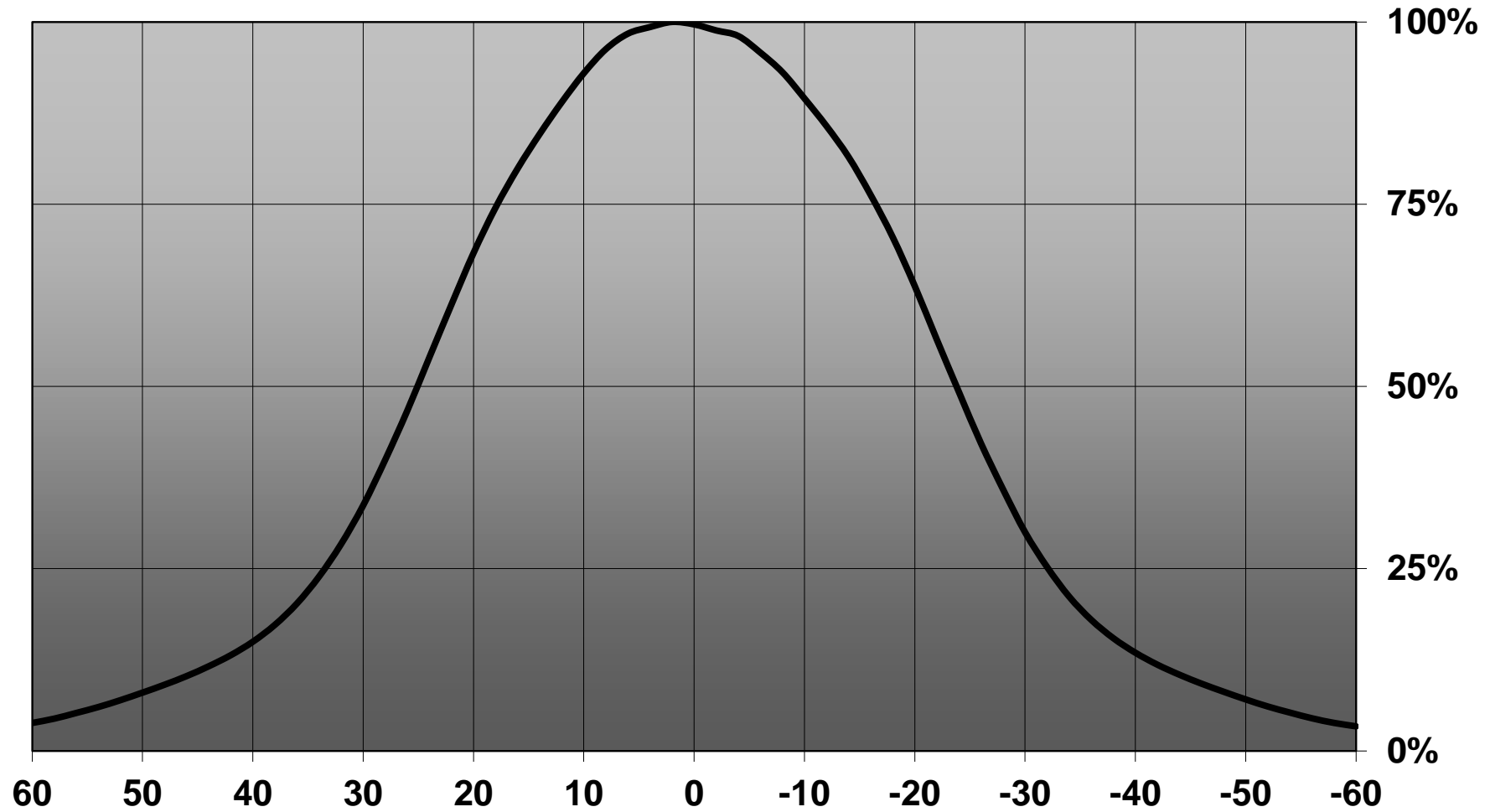
Relative intensity of CN14238_WINNIE-W_(Soleriq_P9)



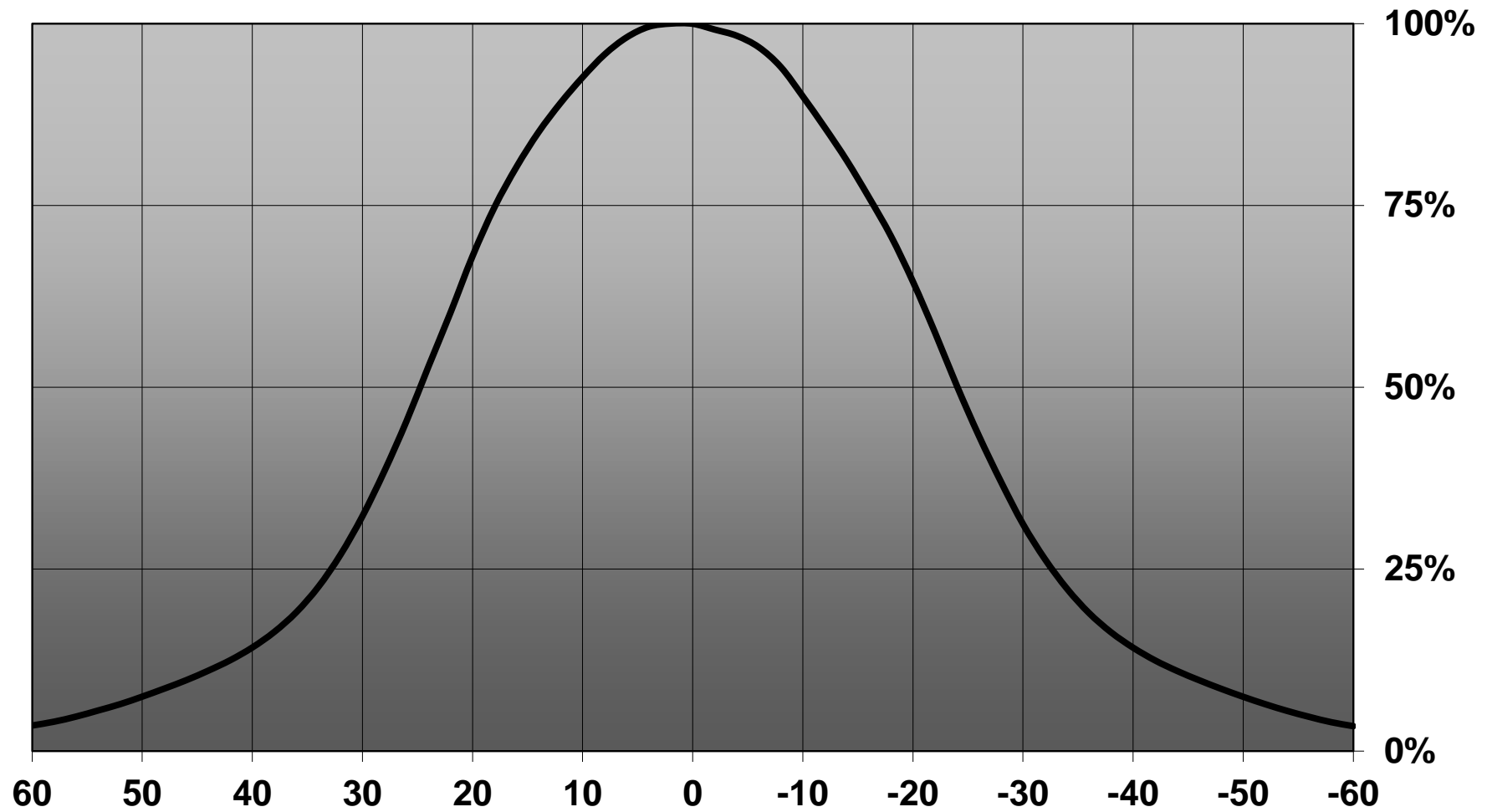
Relative intensity of CN14238_WINNIE-W_(V8)



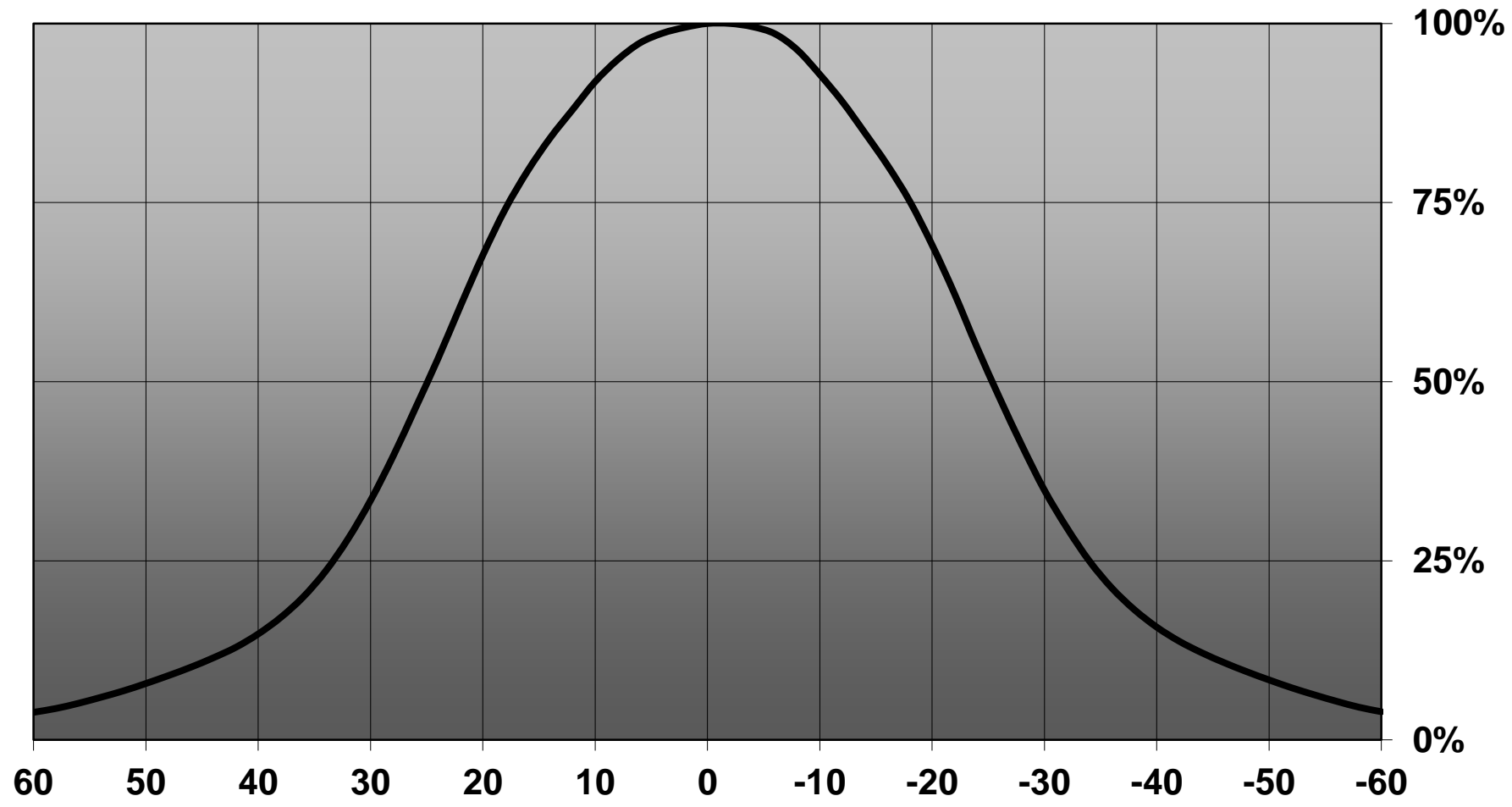
Relative intensity of CN14238_WINNIE-W_(Soleriq_P13)



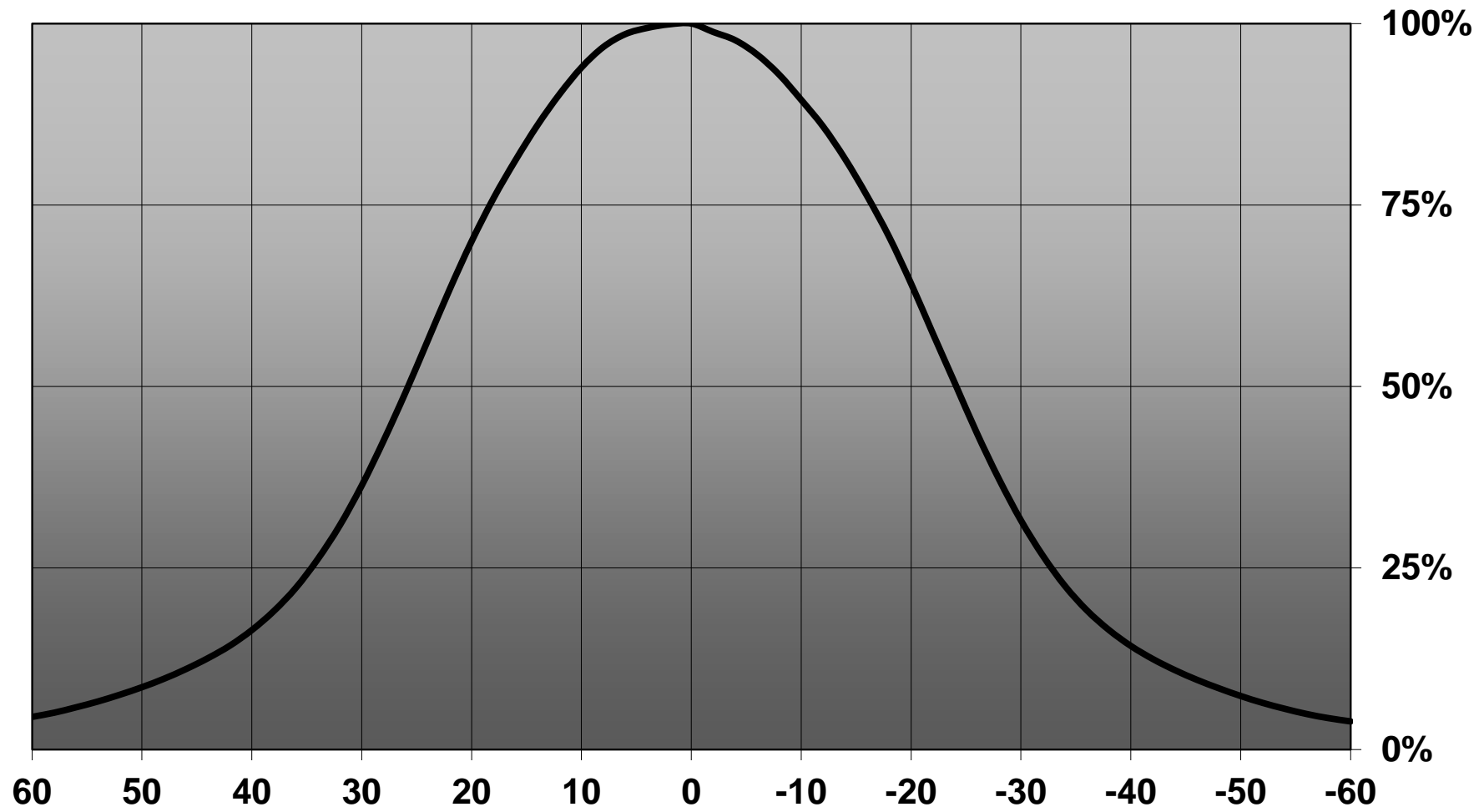
Relative intensity of CN14238_WINNIE-W_(Soleriq_S13)



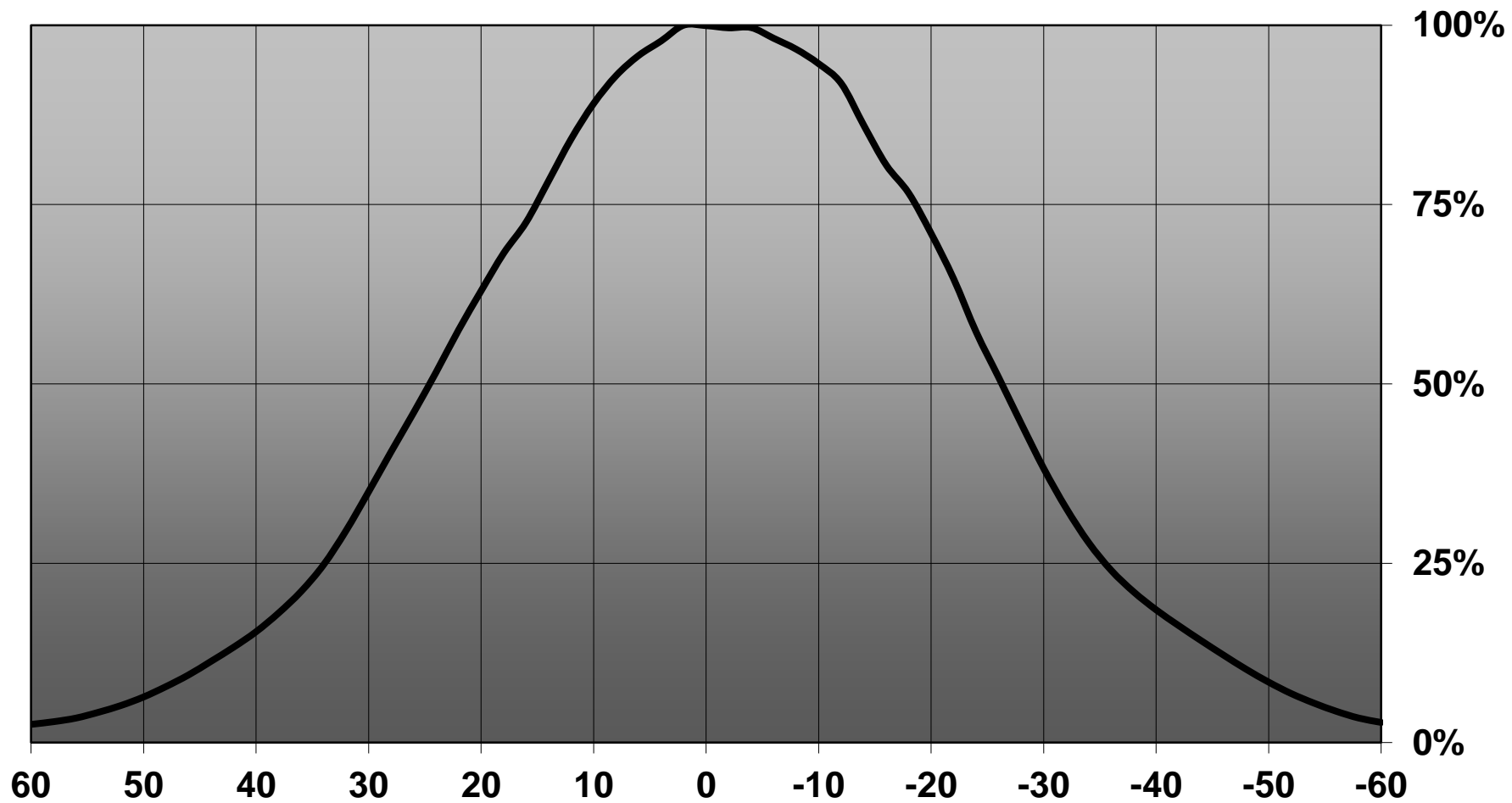
Relative intensity of CN14238_WINNIE-W_(CXM-14)



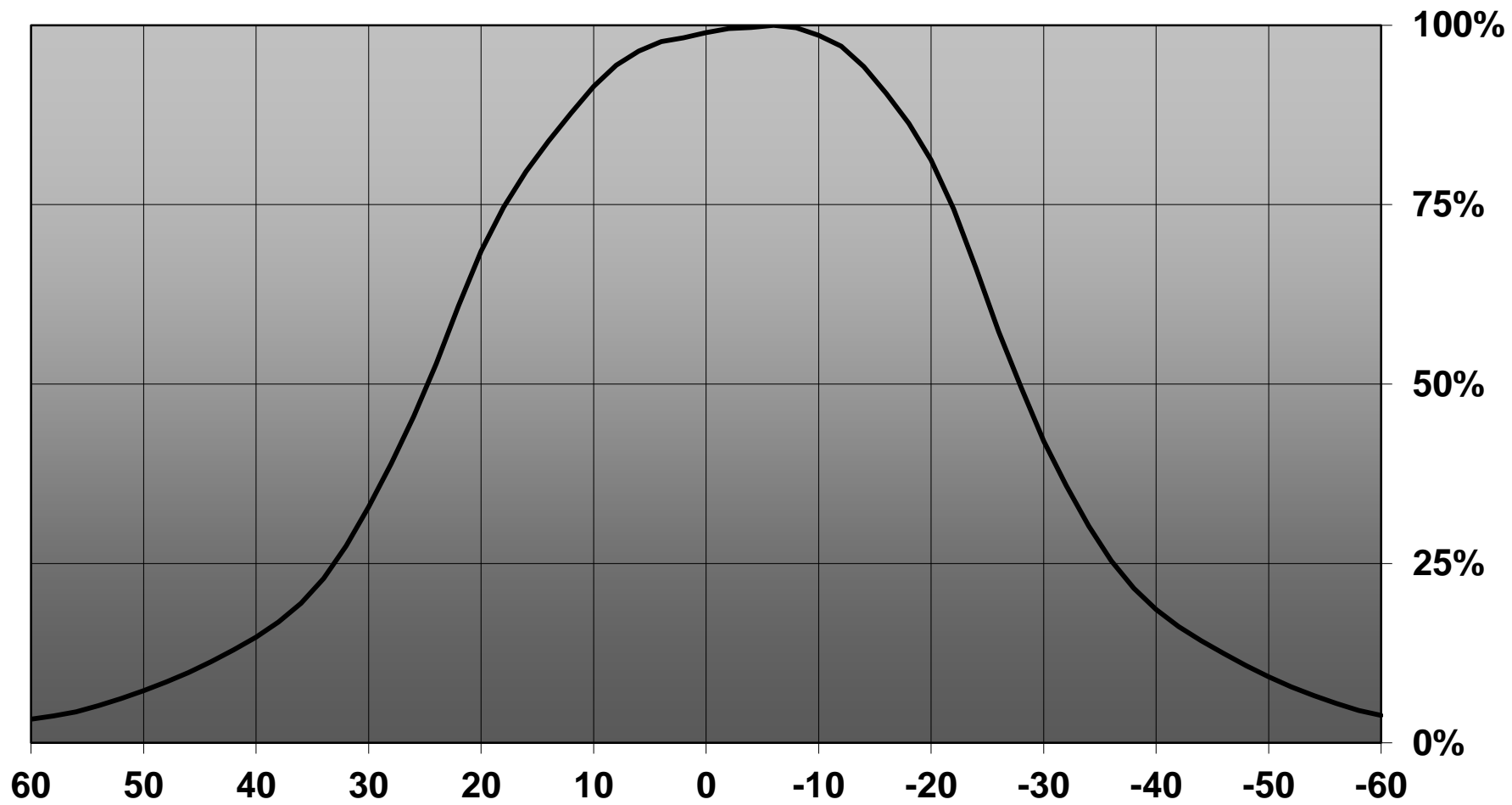
Relative intensity of CN14238_WINNIE-W_(Soleriq_S19)



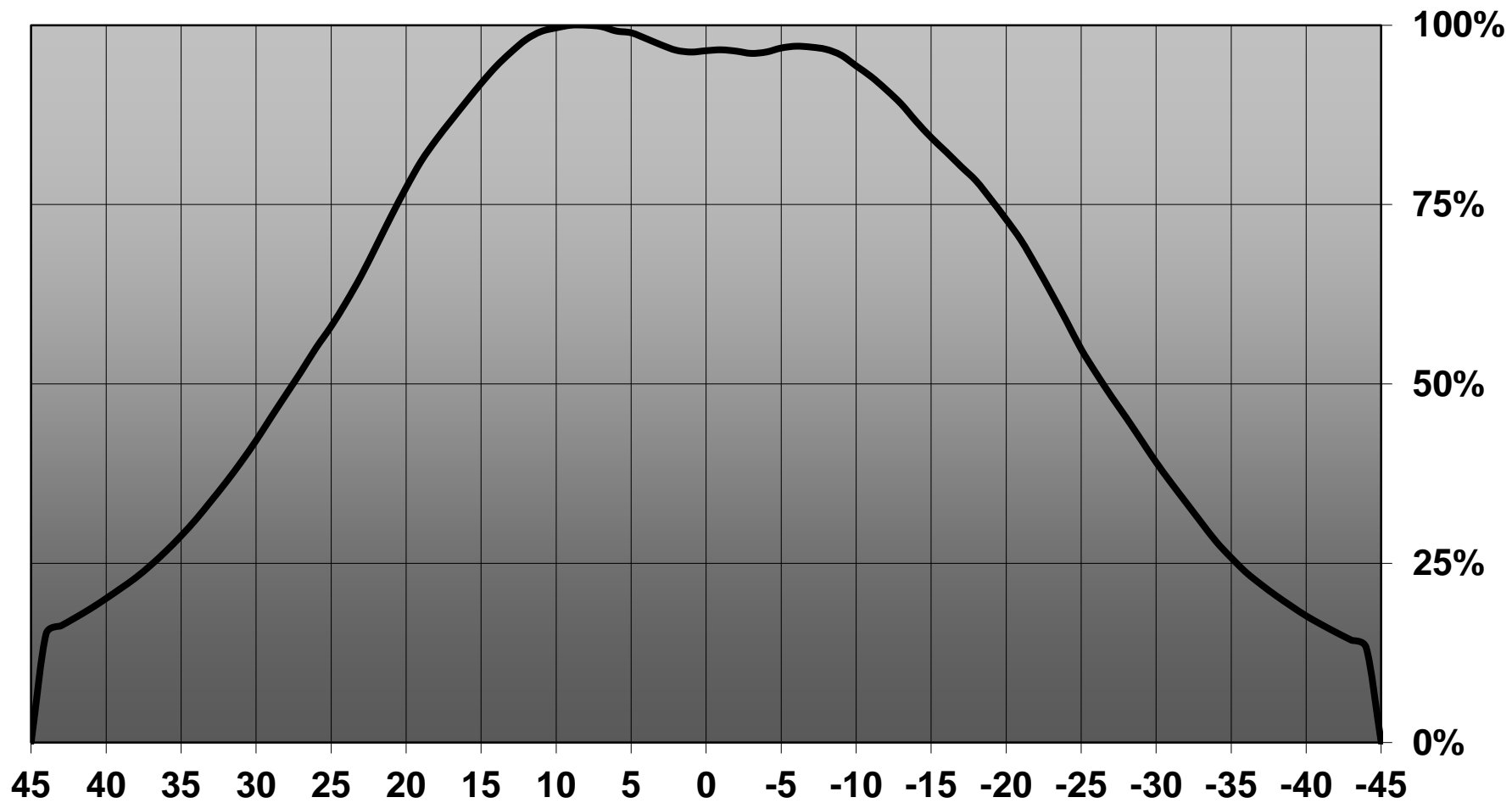
Relative intensity of CN14238_WINNIE-W_(CXA1304)



Relative intensity of CN14238_WINNIE-W_(CXA1520)



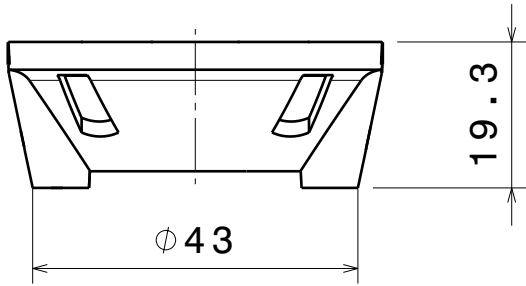
Relative intensity of CN14238_WINNIE-W_(Duris_S10)



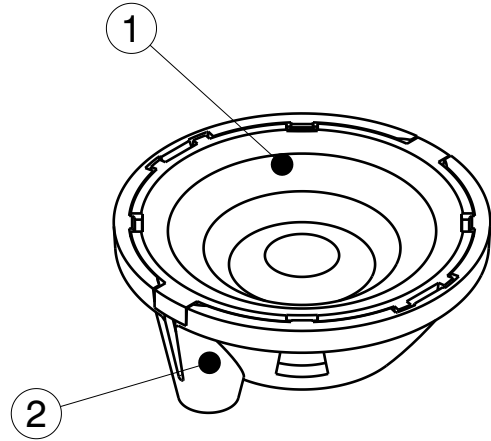
D C B A

4

4



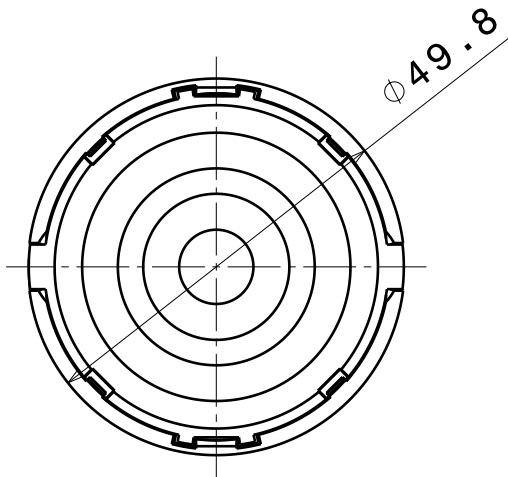
Front view



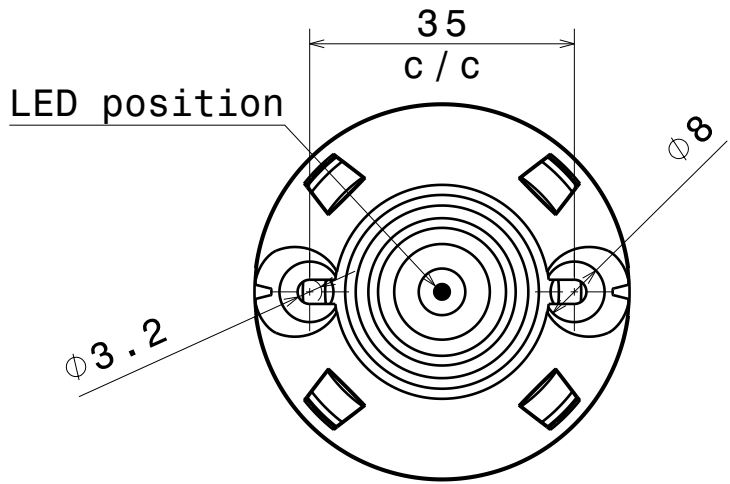
Isometric view

3

3



Top view



Bottom view

2

2

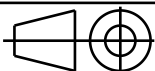
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14234	WINNIE-W	PMMA	clear
2	C14235	WINNIE-HOLDER	PC	white

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CN14238_WINNIE-W

This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.

SIZE PART NUMBER

A4

CN14238

SCALE 1:1 WEIGHT 14,82 g SHEET 1/1

1

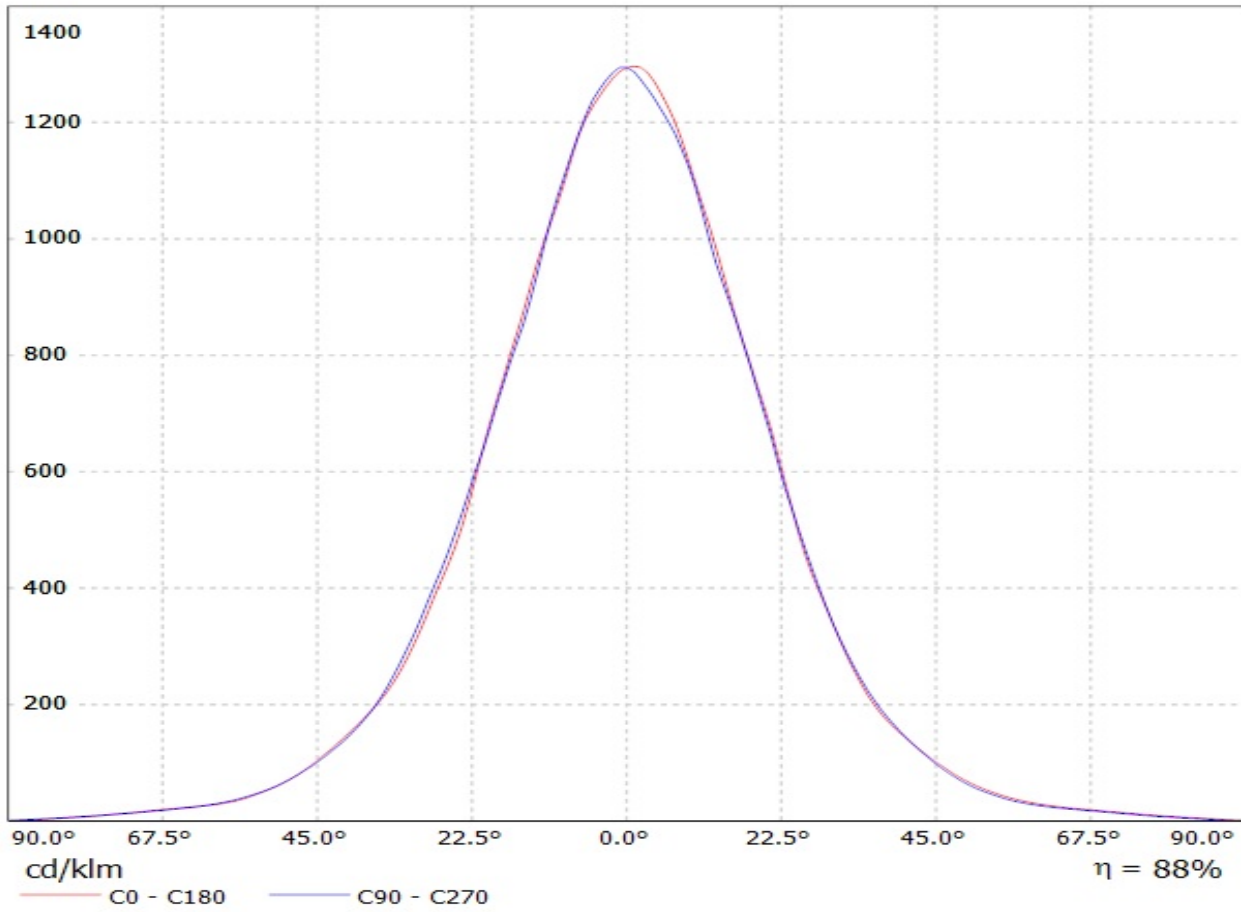
1

D

A

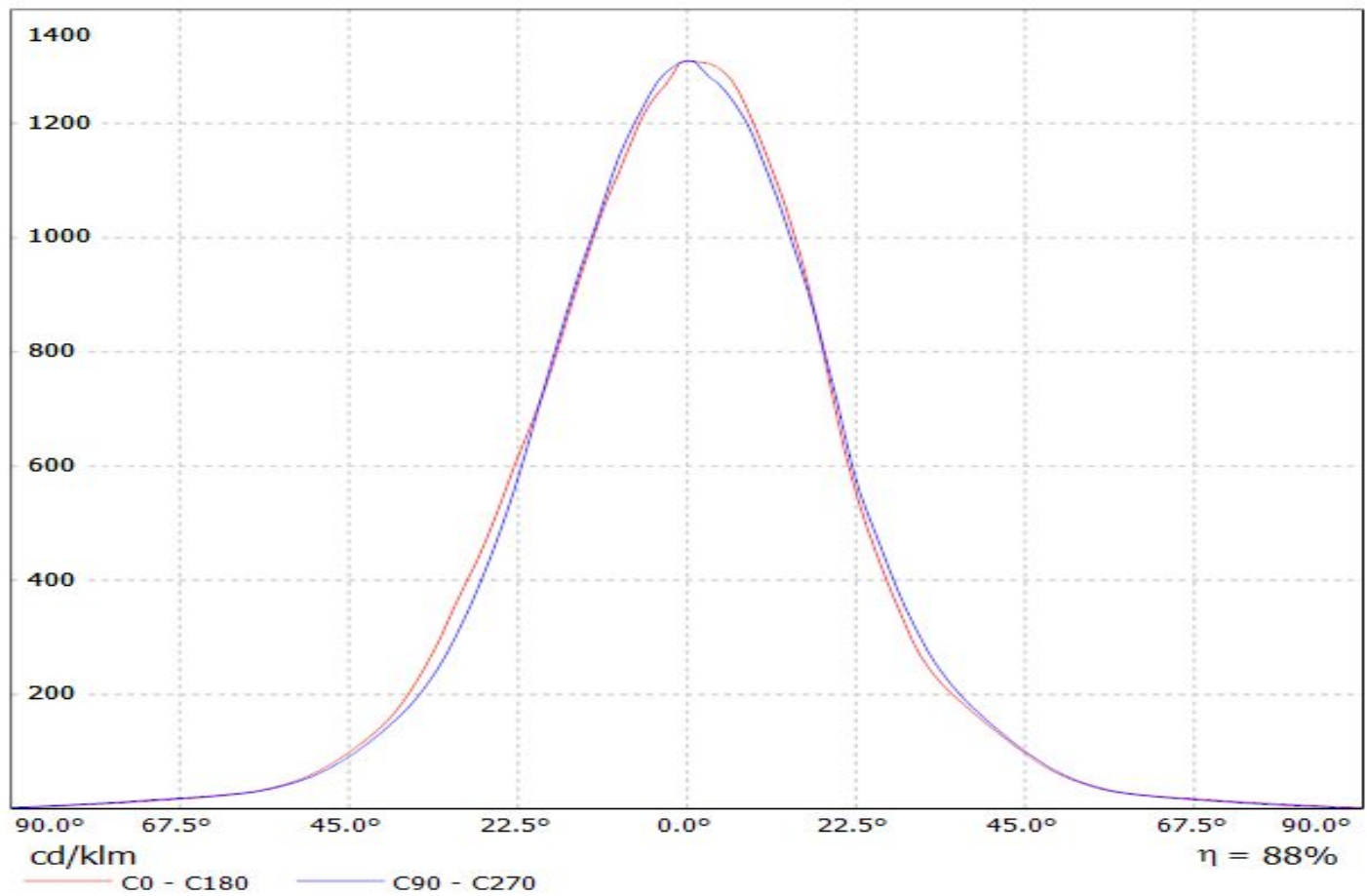
Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU700)_434-Typ-L5

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_434_Typ_L5_377.008lm@100mA_P=2.82212W_I=0.1001A

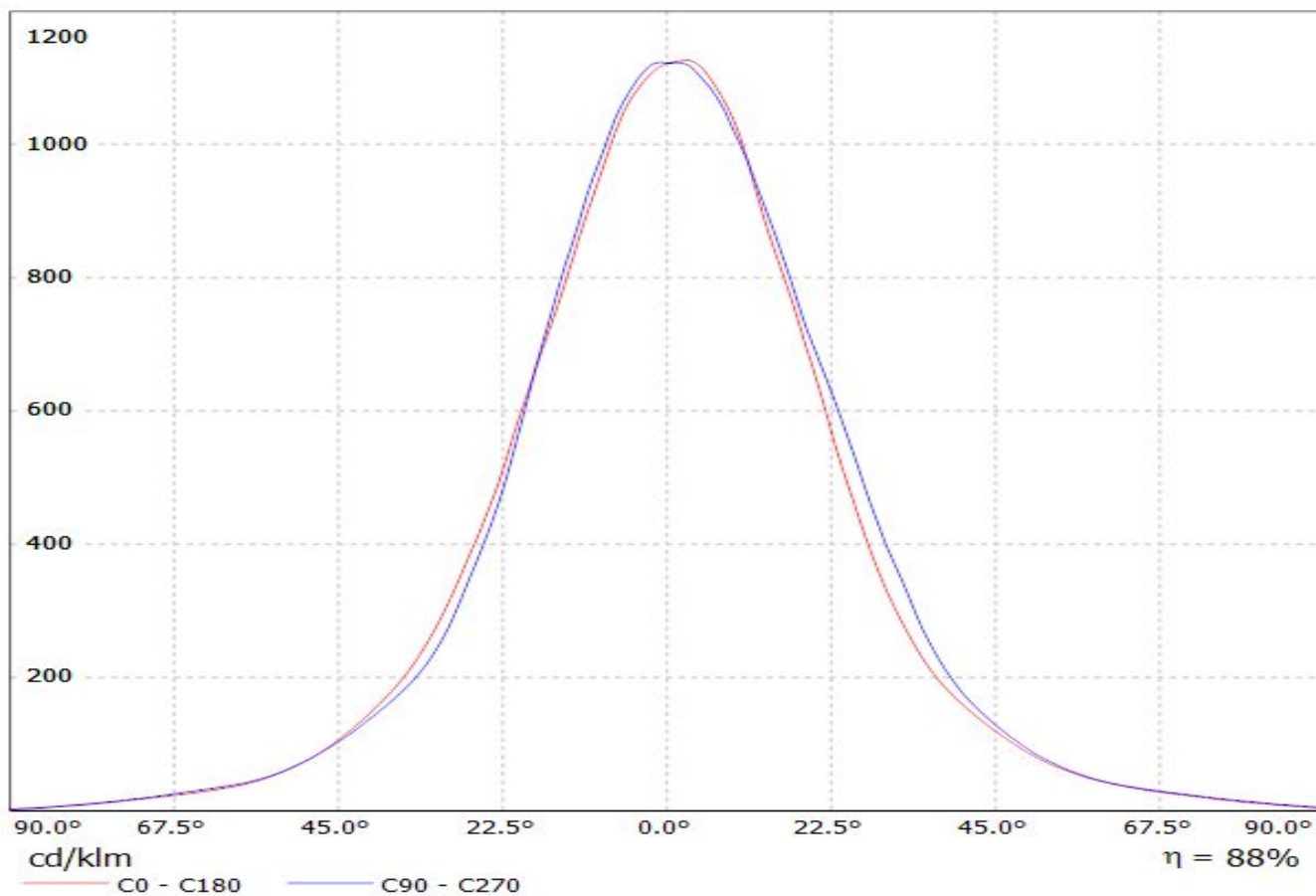


Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU700)

Lamps: 1 x Citizen_CLU700_367.467lm@100mA_P=2.77574W_I=0.1002A



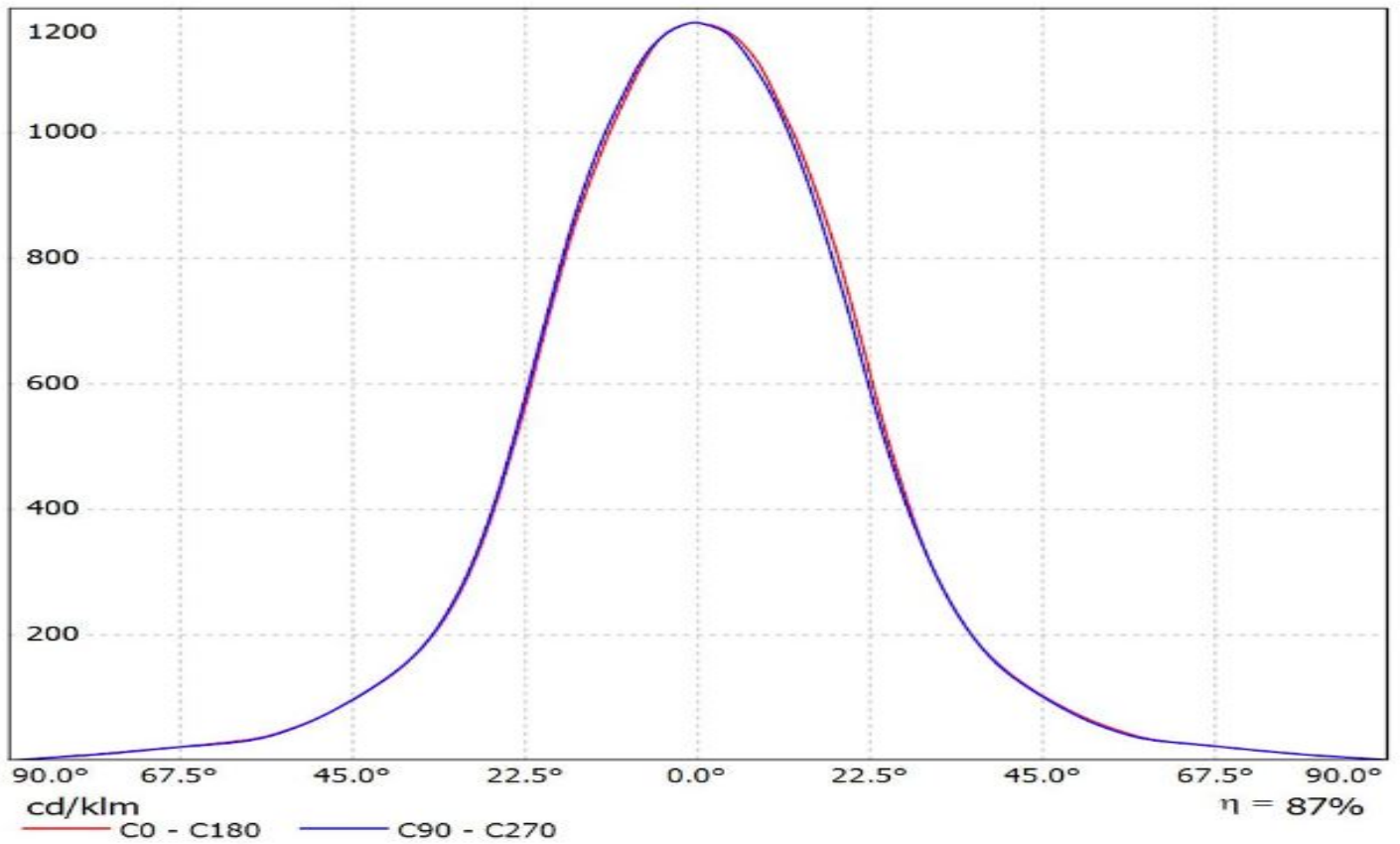
Luminaire: Ledil CN14238_WINNIE-W_(MHD-G)
Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



Ledil CN14238_WINNIE-W_(CLU720) / LDC (Linear)

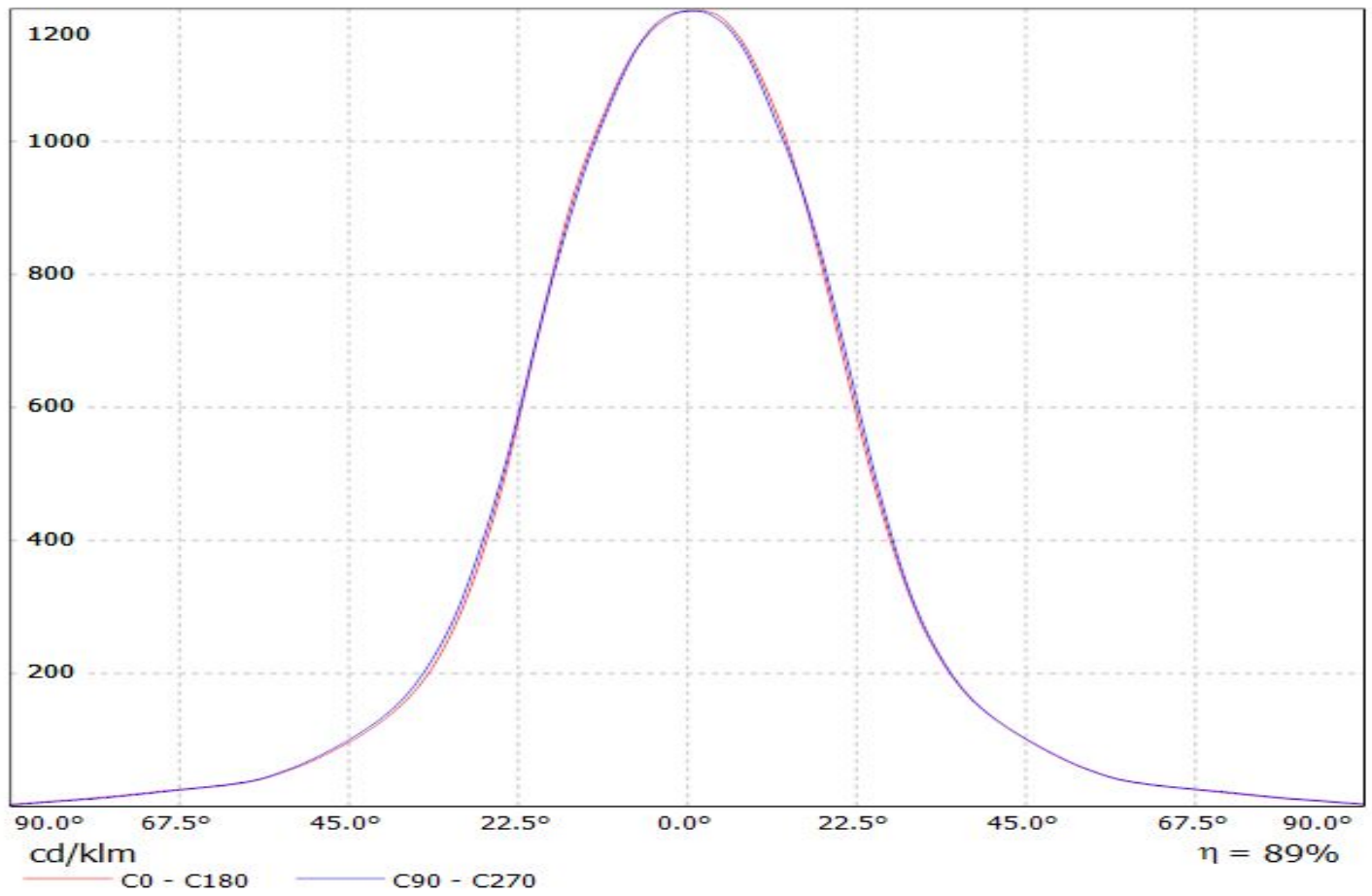
Luminaire: Ledil CN14238_WINNIE-W_(CLU720)

Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1253.68lm@250mA_P=8.3W_I=0.25A



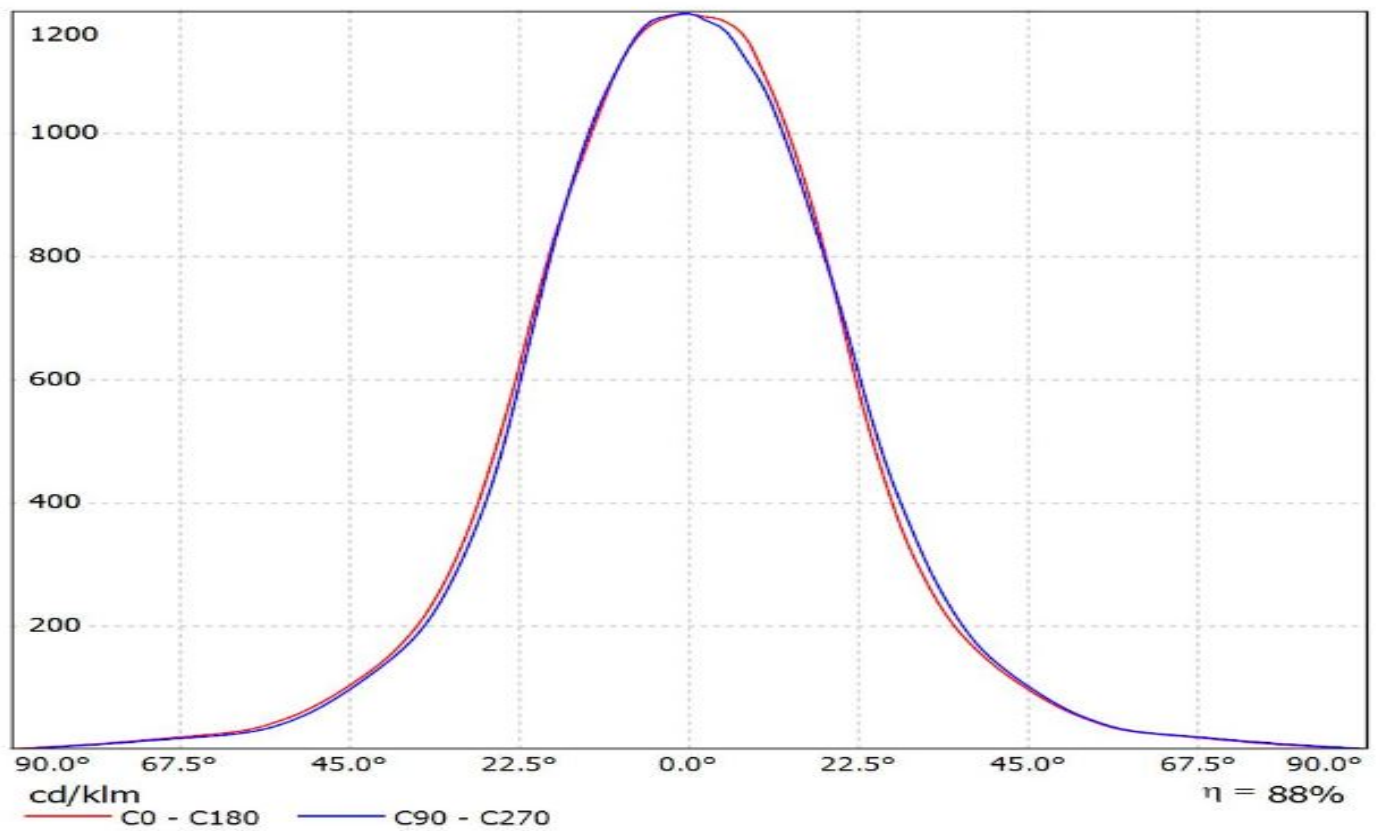
Luminaire: LEDiL Oy CN14238_WINNIE-W_(DMC125)

Lamps: 1 x DMC125+433_Typ_L5_1101.77lm@250mA_P=8.53017W_I=250mA



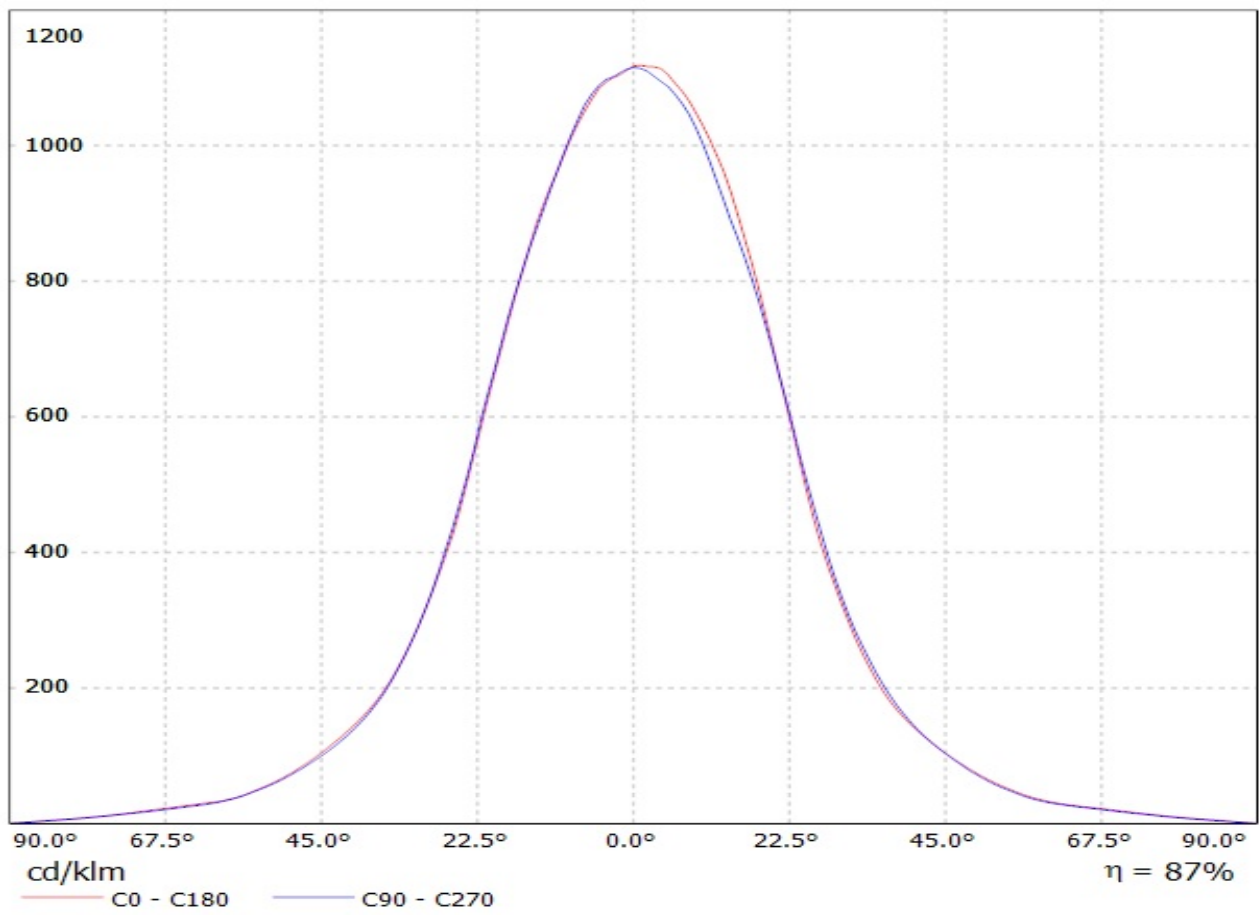
Ledil CN14238_WINNIE-W_(CLU710)_(470_Typ_L5) / LDC (Linear)

Luminaire: Ledil CN14238_WINNIE-W_(CLU710)_(470_Typ_L5)
Lamps: 1 x Citizen_CLU710_(CLU710-1204B8-273M2G1)_(470_Typ_L5)
_1134.69lm@250mA_CCT=2700K_P=8.5W_I=0.25A



Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU024)_434-Typ-L5

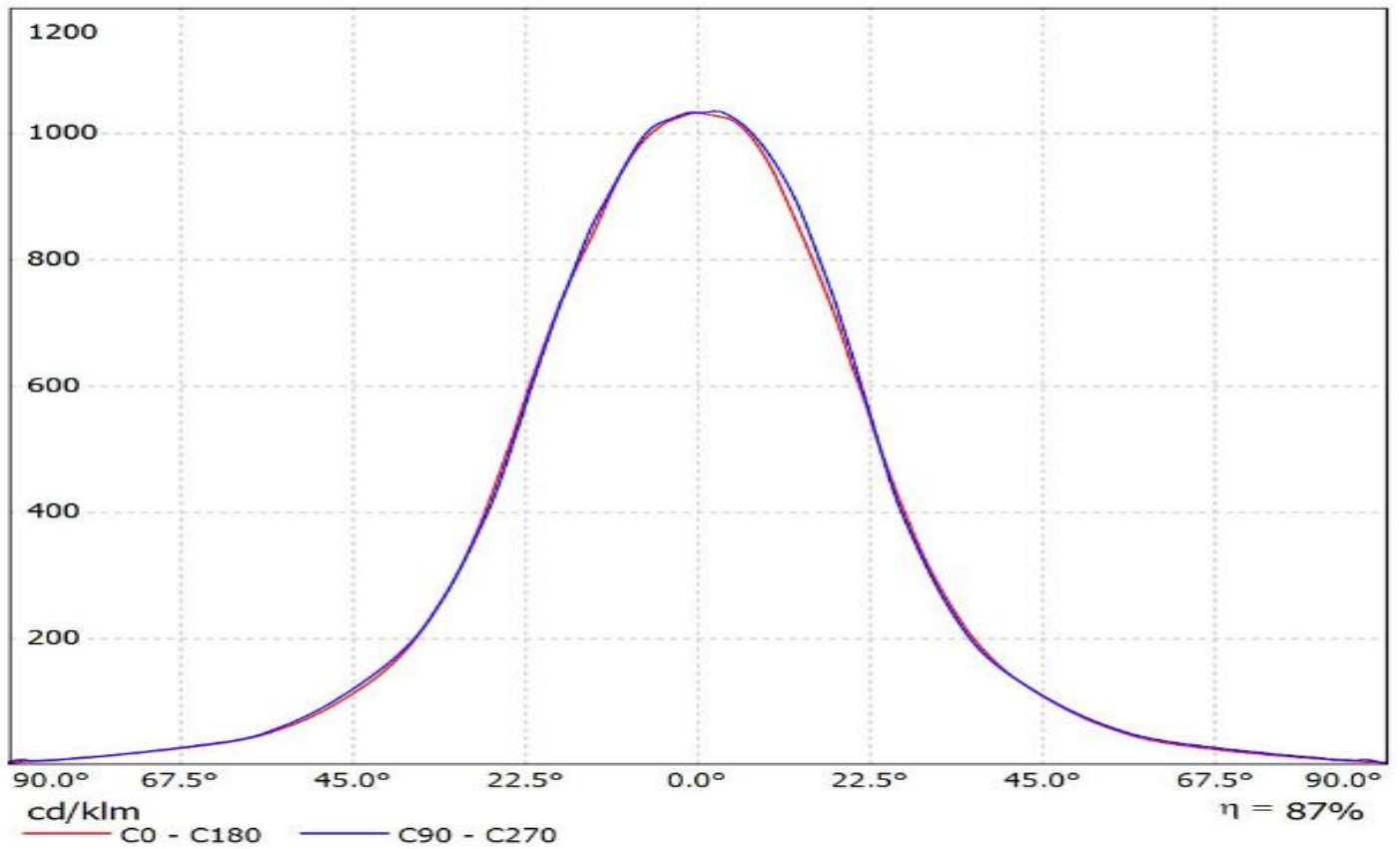
Lamps: 1 x Citizen_CLU-024_(CLU024-1204B8-303M1A2)_434-Typ-L5_1023.5lm@250mA_P=8.57963W_I=0.2498A



Ledil CN14238_WINNIE-W_(CLU710) / LDC (Linear)

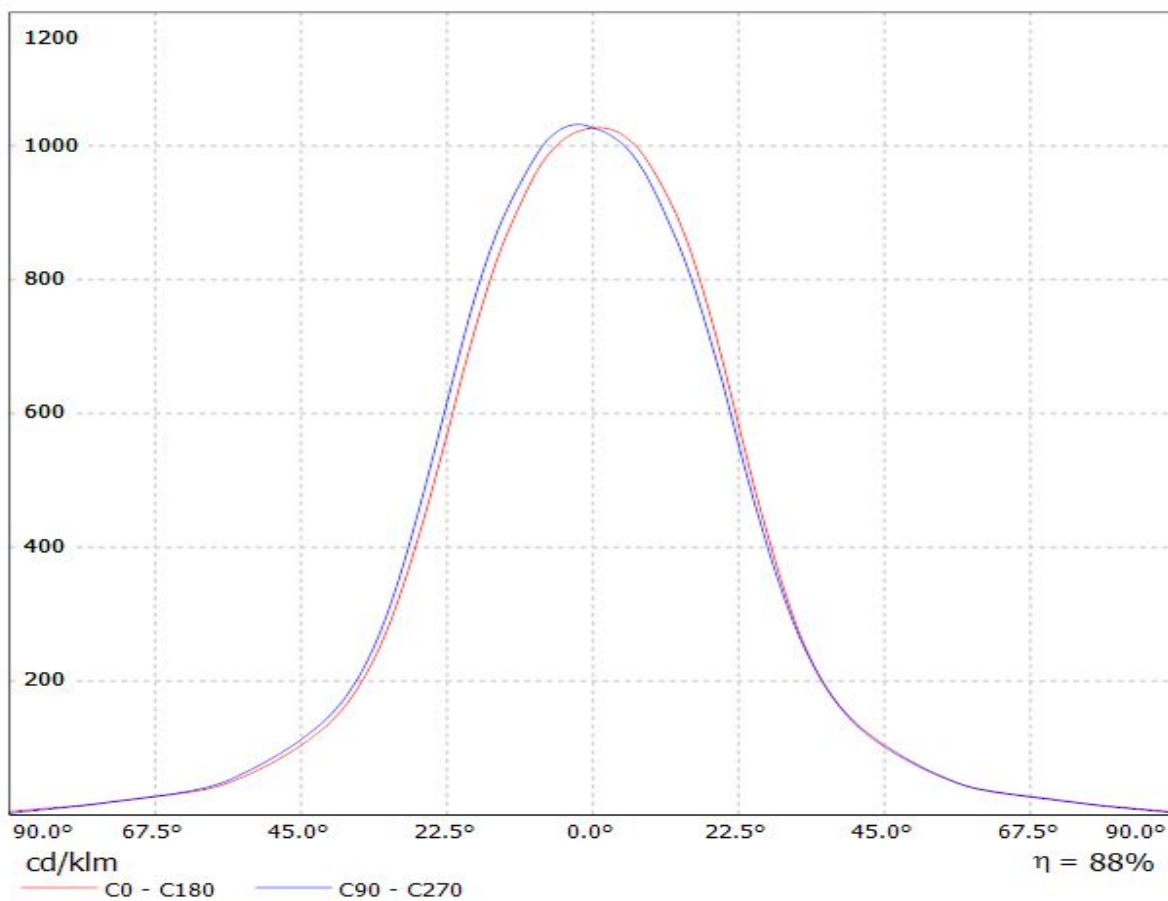
Luminaire: Ledil CN14238_WINNIE-W_(CLU710)

Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)_1210.56lm@250mA_P=8.5W_I=0.25A



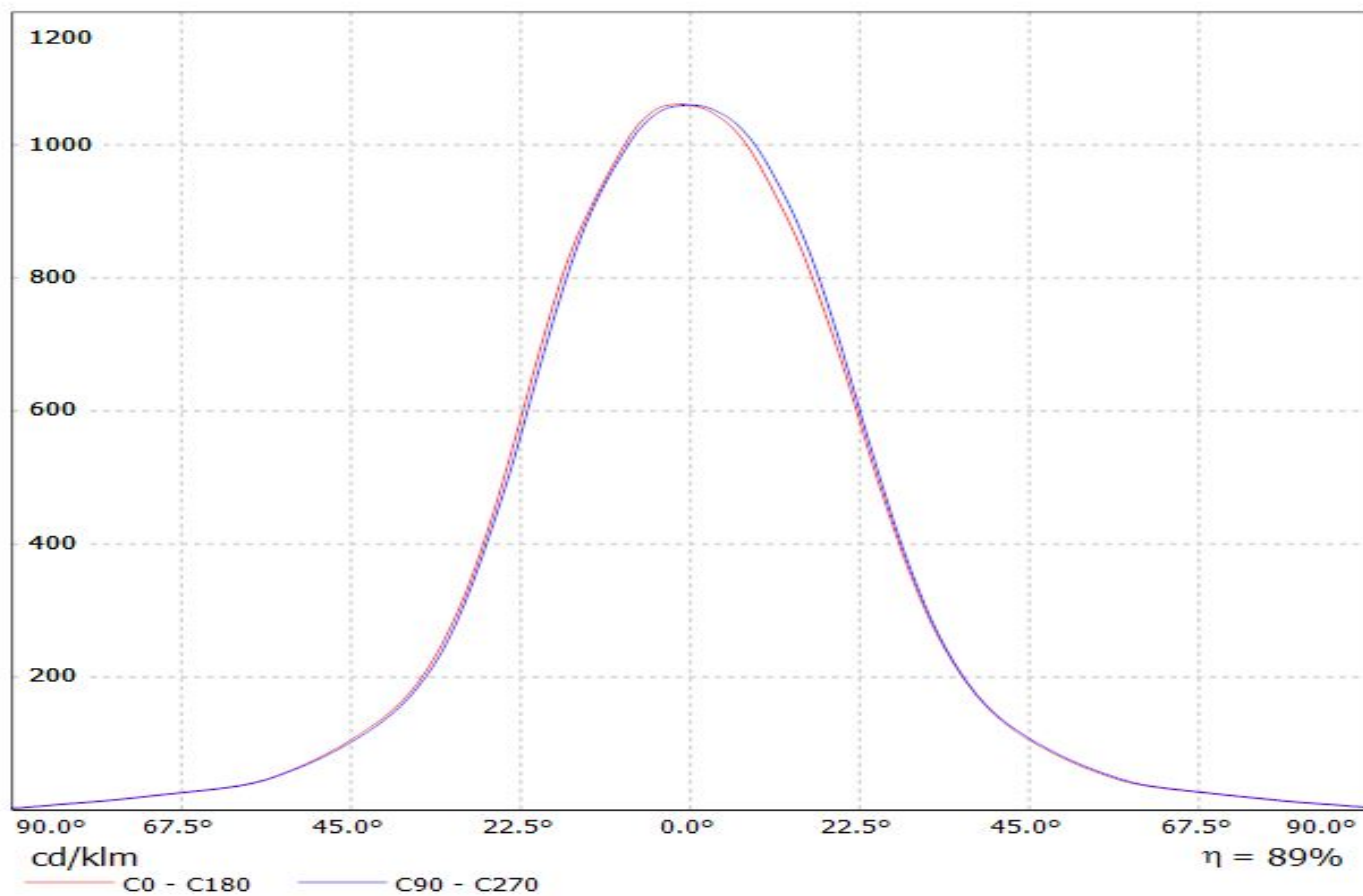
Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU034)

Lamps: 1 x Citizen_CLU034_(CLL034-1205B8-303M1A2)_+_B+W_433_Typ_L5_1154.06lm@250mA_P=8.45523W_I=250mA



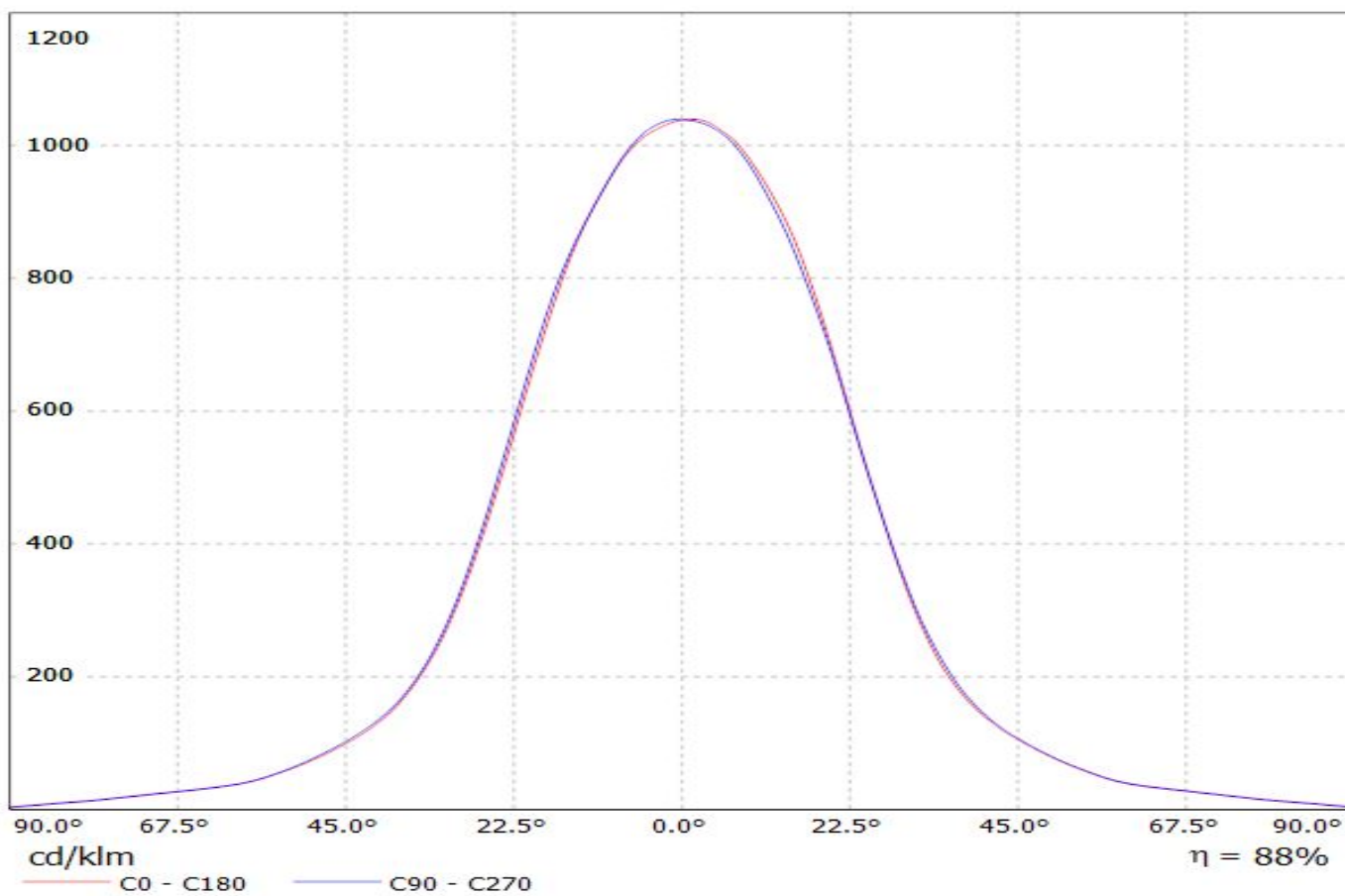
Luminaire: LEDiL Oy CN14238_WINNIE-W_(ZC12)

Lamps: 1 x Seoul_ZC12_(SDW82F1C)_+_B+W_433_Typ_L5_1217.21lm@250mA_P=8.64733W_I=250mA



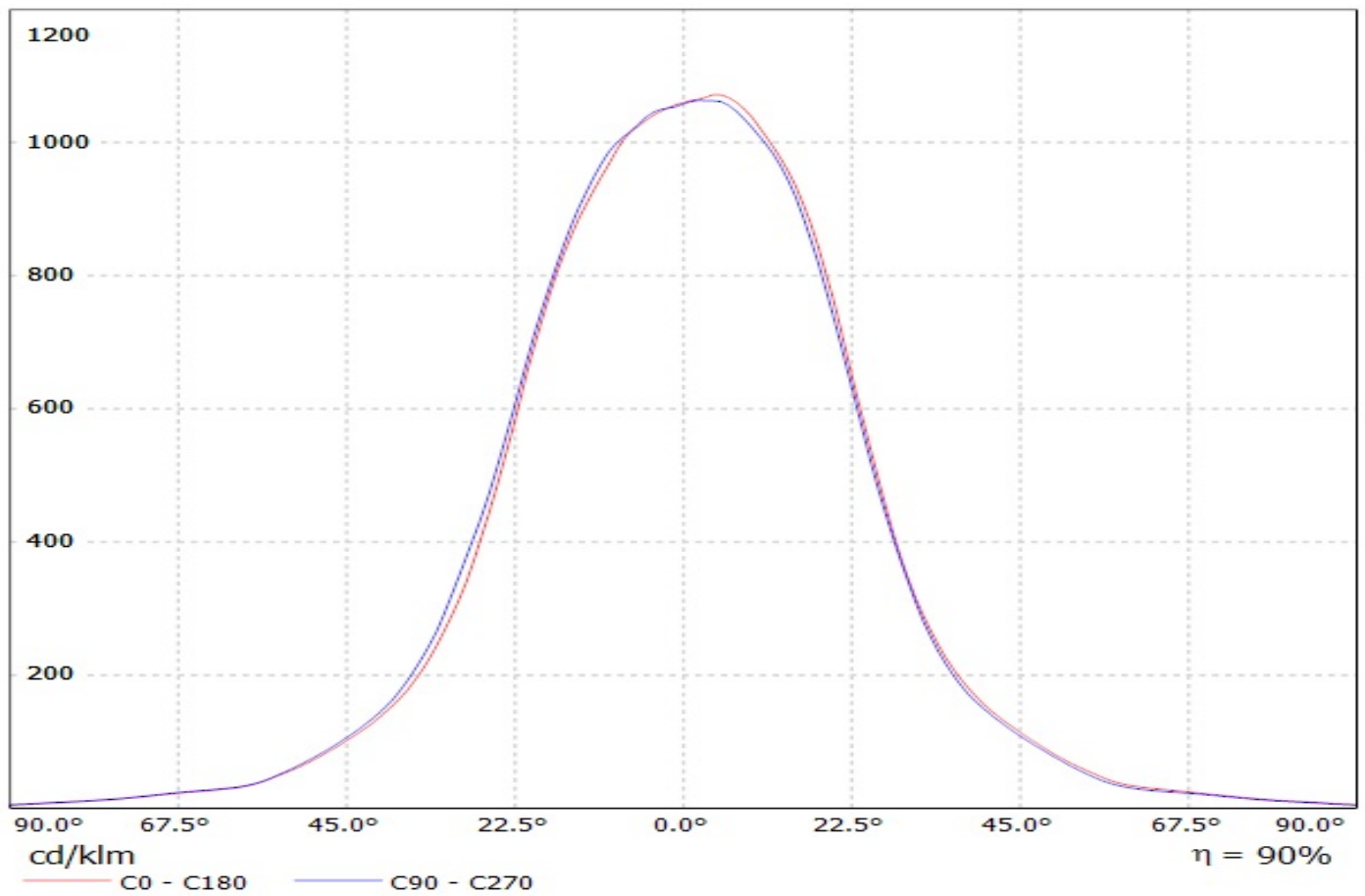
Luminaire: LEDiL Oy CN14238_WINNIE-W (DMC128)

Lamps: 1 x DMC128+433_TYP_L5_825.549lm@250mA_P=8.28162W_I=250mA



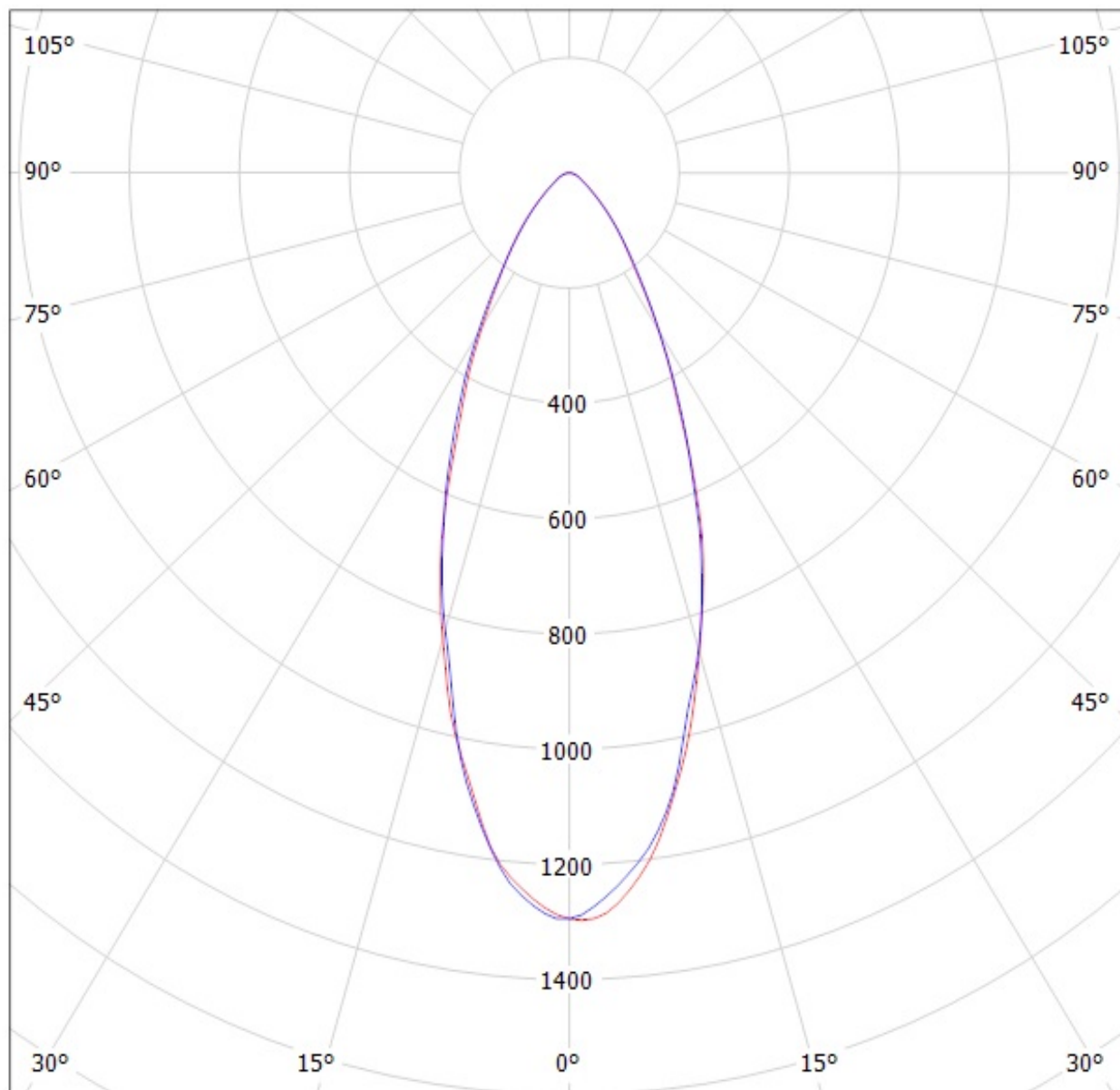
Luminaire: LEDiL Oy CN14238_WINNIE-W_(VERO10)

Lamps: 1 x Bridgelux_VERO10_(301000B)_758.633lm@250mA_P=6.35346W_I=0.2499A



Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU700)_434-Typ-L5

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_434_Typ_L5_377.008lm@100mA_P=2.82212W_I=0.1001A



cd/klm

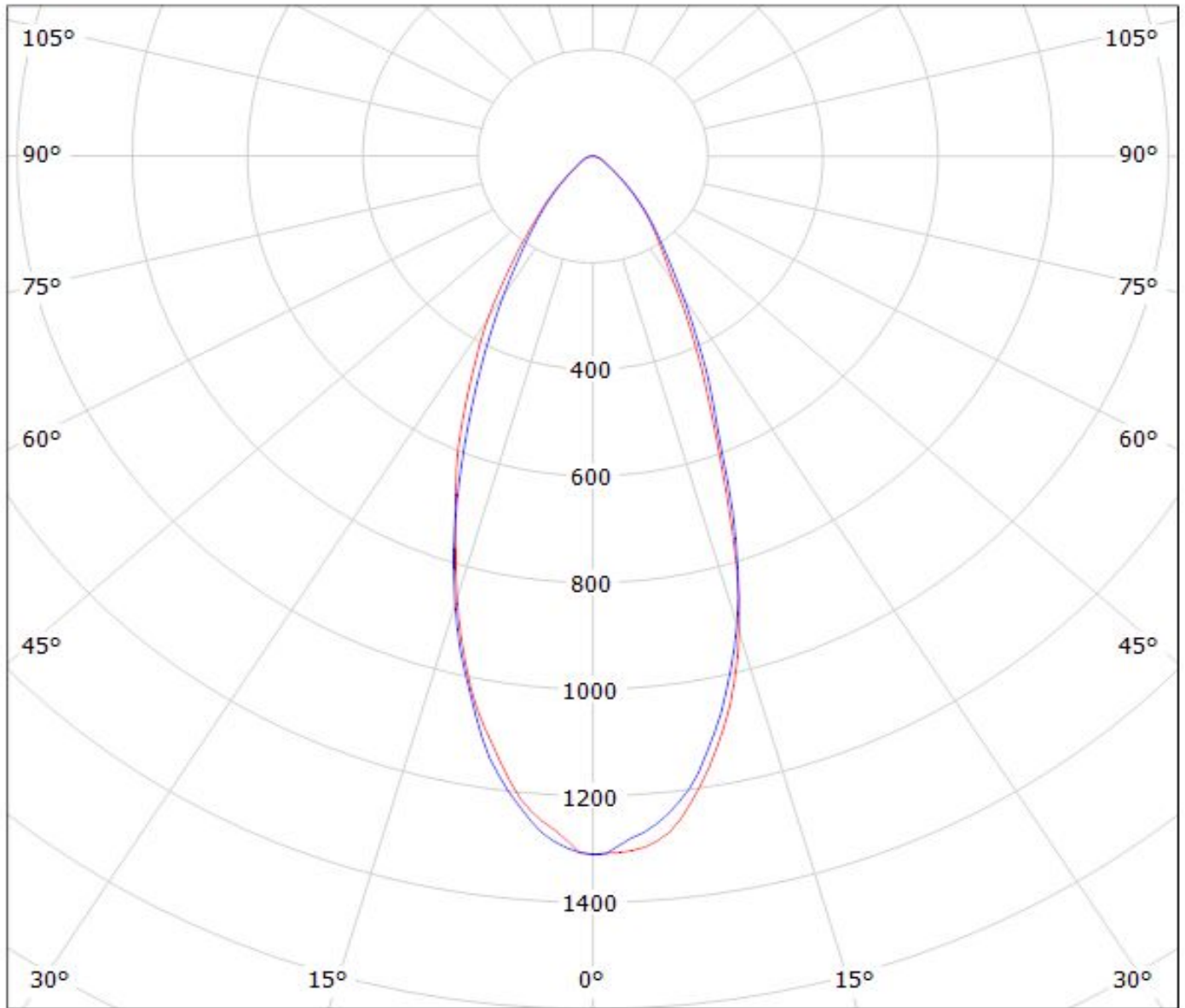
— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU700)

Lamps: 1 x Citizen_CLU700_367.467lm@100mA_P=2.77574W_I=0.1002A



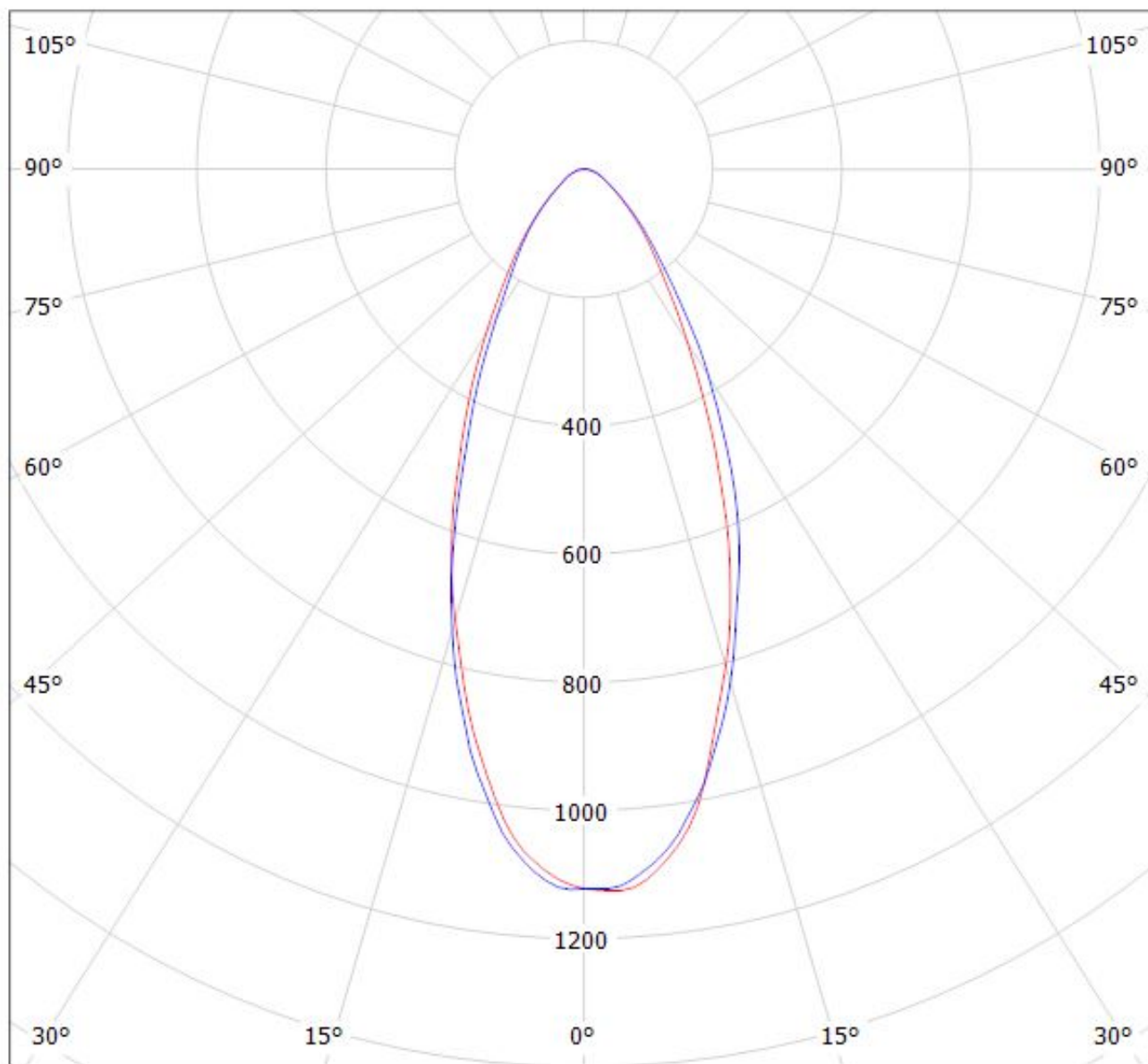
cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

Luminaire: Ledil CN14238_WINNIE-W_(MHD-G)

Lamps: 1 x Cree MHD-G_530.44lm@100mA_P=3.0W_I=0.100A



cd/klm

— C0 - C180

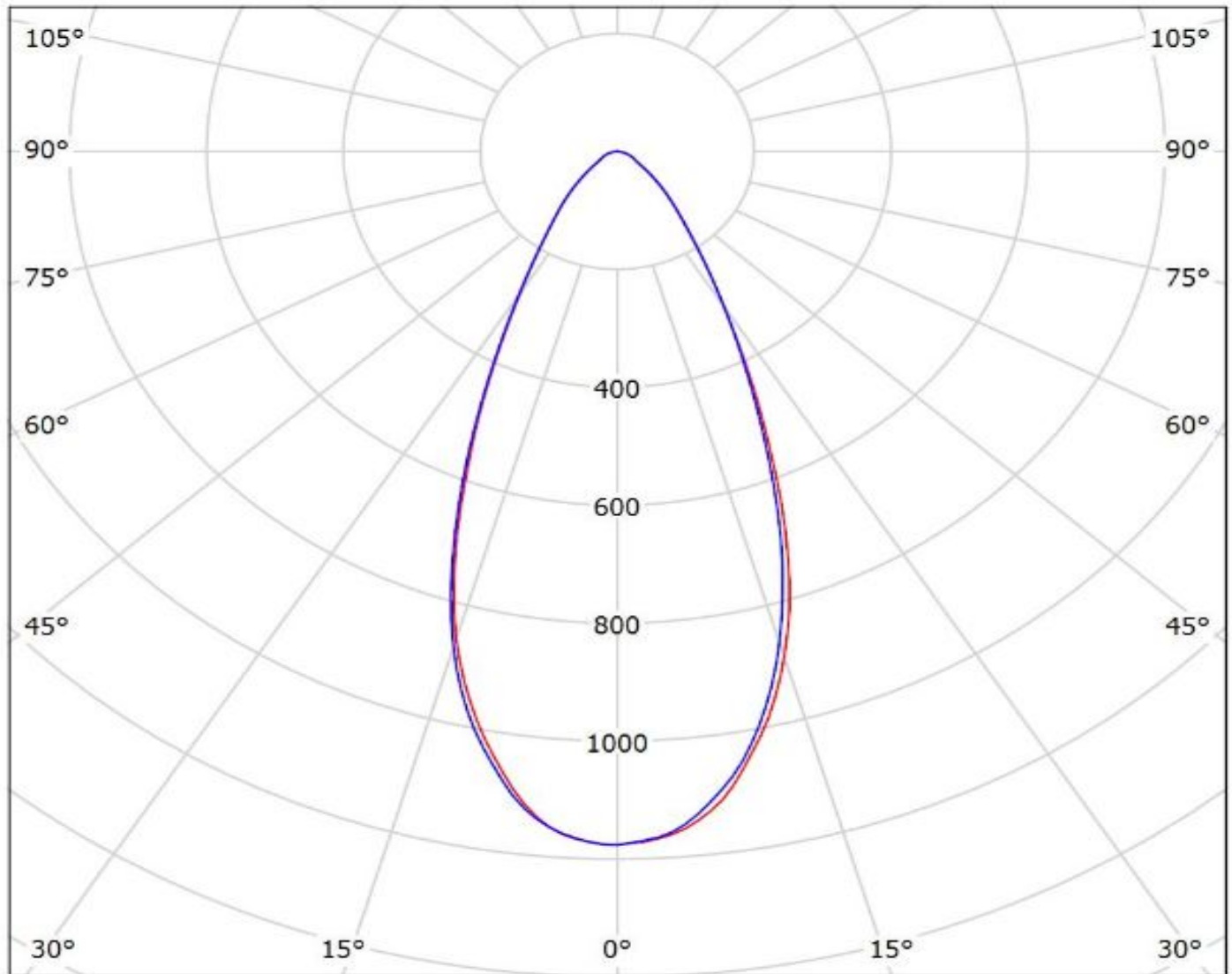
— C90 - C270

$\eta = 88\%$

Ledil CN14238_WINNIE-W_(CLU720) / LDC (Polar)

Luminaire: Ledil CN14238_WINNIE-W_(CLU720)

Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1253.68lm@250mA_P=8.3W_I=0.25A



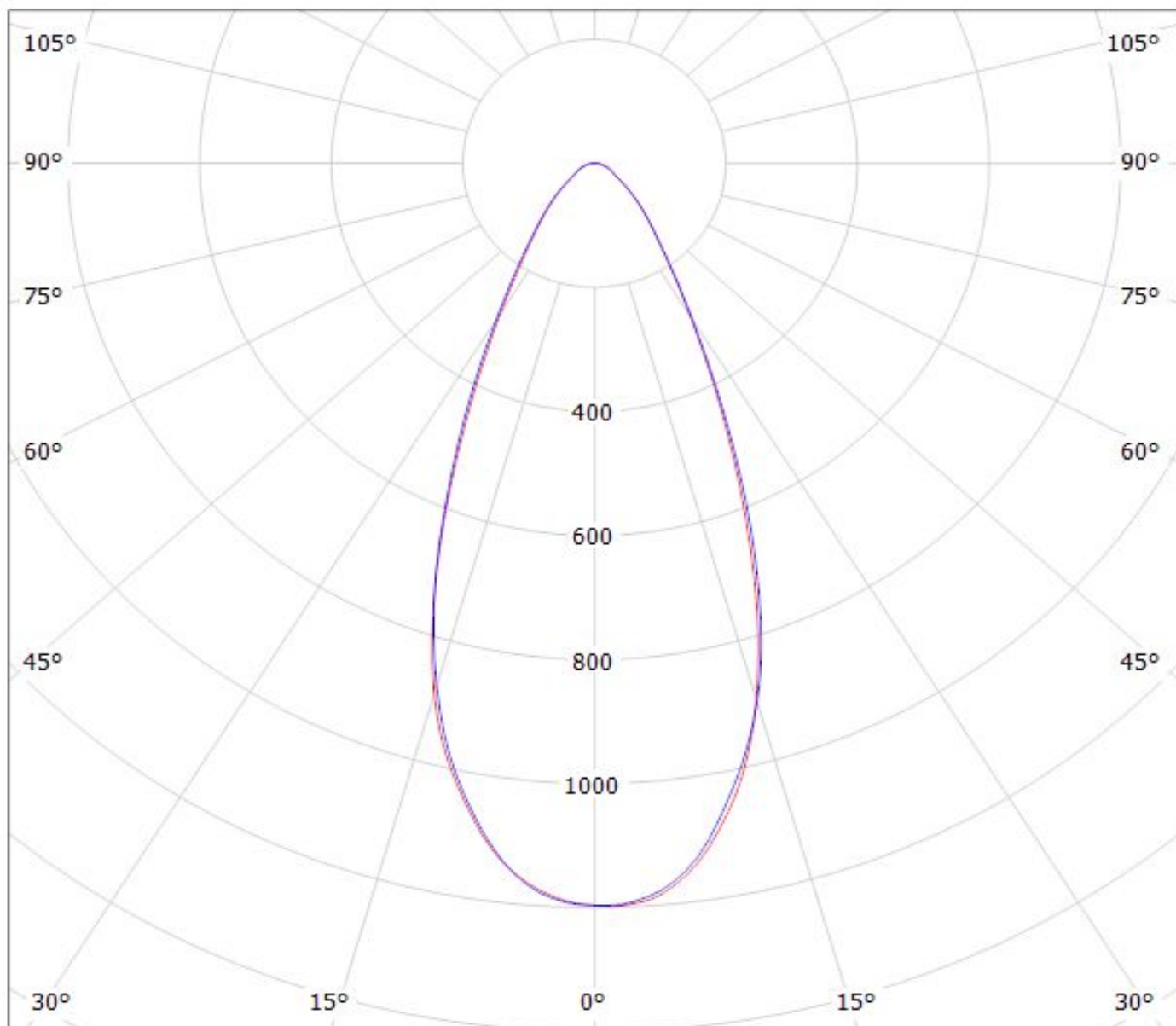
cd/klm

— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: LEDiL Oy CN14238_WINNIE-W_(DMC125)

Lamps: 1 x DMC125+433_Typ_L5_1101.77lm@250mA_P=8.53017W_I=250mA



cd/klm

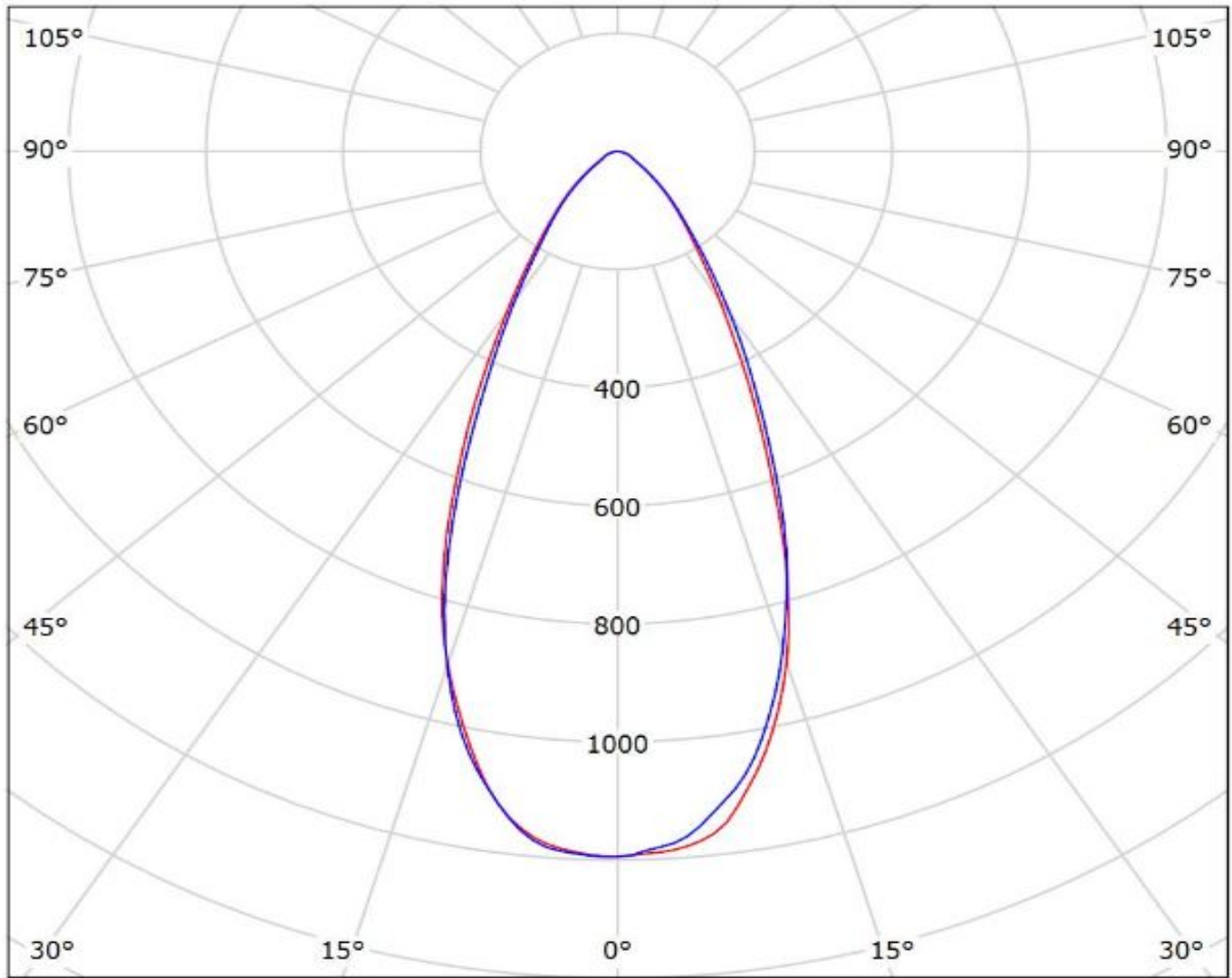
— C0 - C180

— C90 - C270

$\eta = 89\%$

Ledil CN14238_WINNIE-W_(CLU710)_(470_Typ_L5) / LDC (Polar)

Luminaire: Ledil CN14238_WINNIE-W_(CLU710)_(470_Typ_L5)
Lamps: 1 x Citizen_CLU710_(CLU710-1204B8-273M2G1)_(470_Typ_L5)
_1134.69lm@250mA_CCT=2700K_P=8.5W_I=0.25A



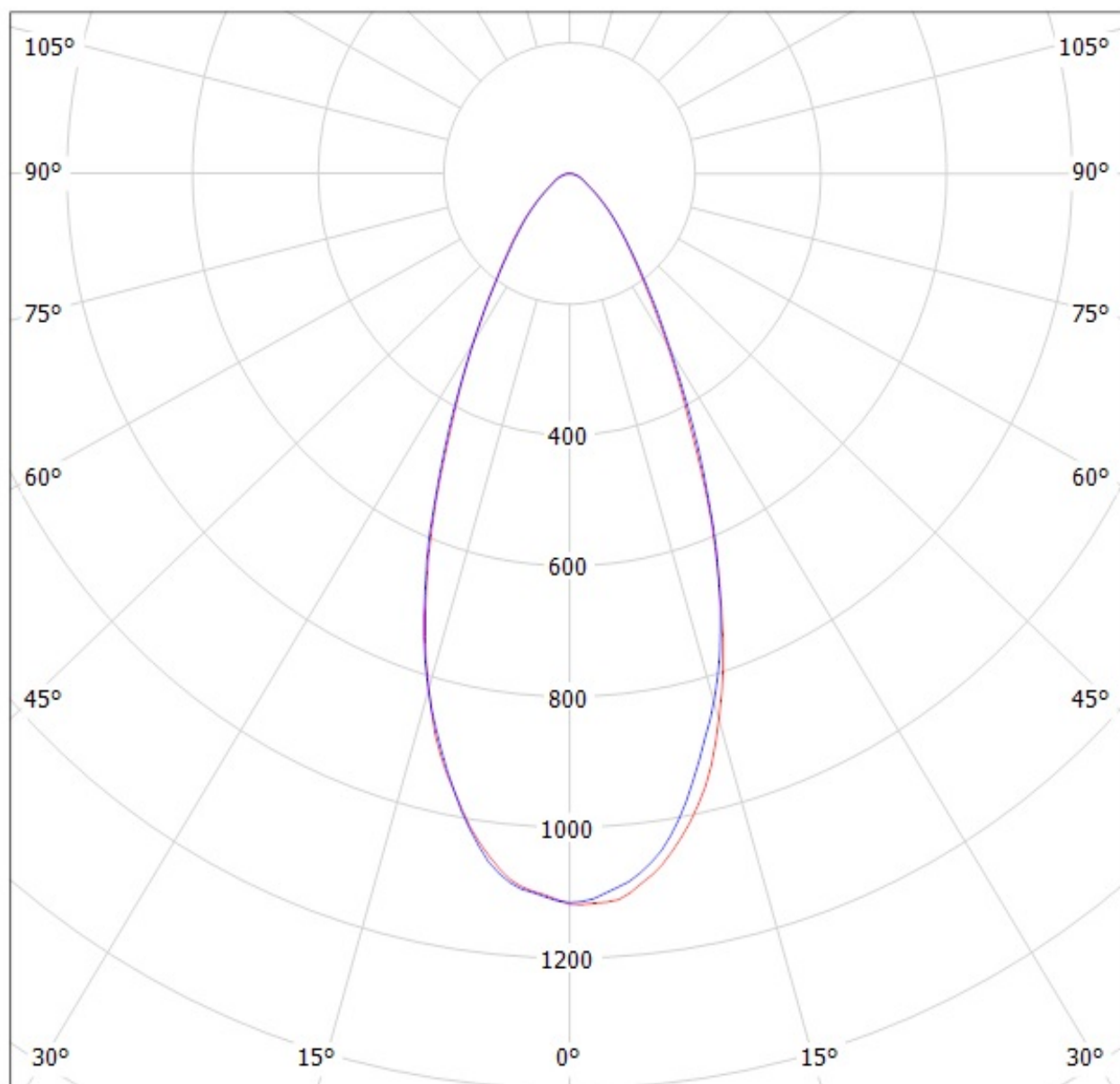
cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN14238_WINNIE-W_(CLU024)_434-Typ-L5

Lamps: 1 x Citizen_CLU-024_(CLU024-1204B8-303M1A2)_434-Typ-L5_1023.5lm@250mA_P=8.57963W_I=0.2498A



cd/klm

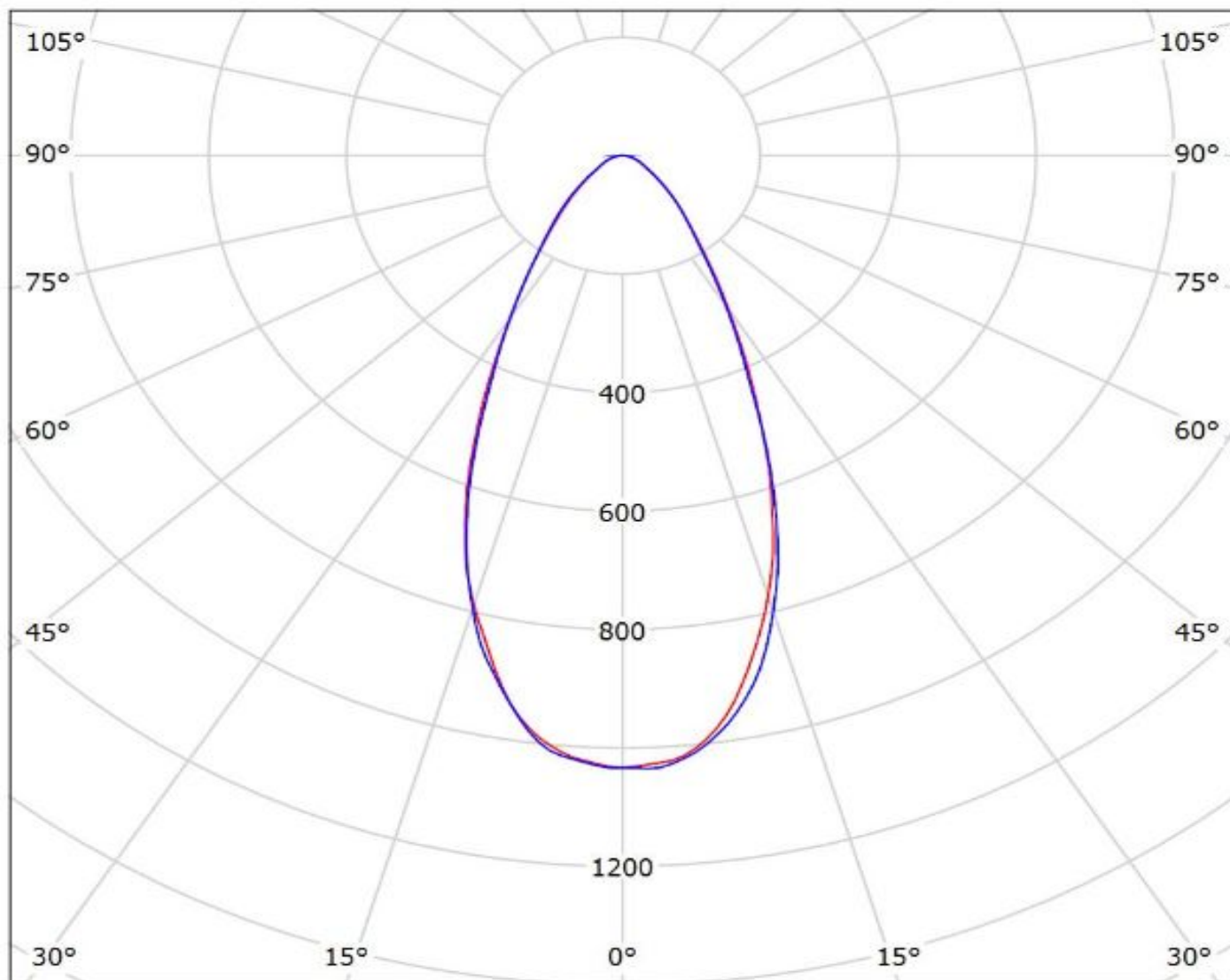
$\eta = 87\%$

— C0 - C180 — C90 - C270

Ledil CN14238_WINNIE-W_(CLU710) / LDC (Polar)

Luminaire: Ledil CN14238_WINNIE-W_(CLU710)

Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)_1210.56lm@250mA_P=8.5W_I=0.25A



cd/klm

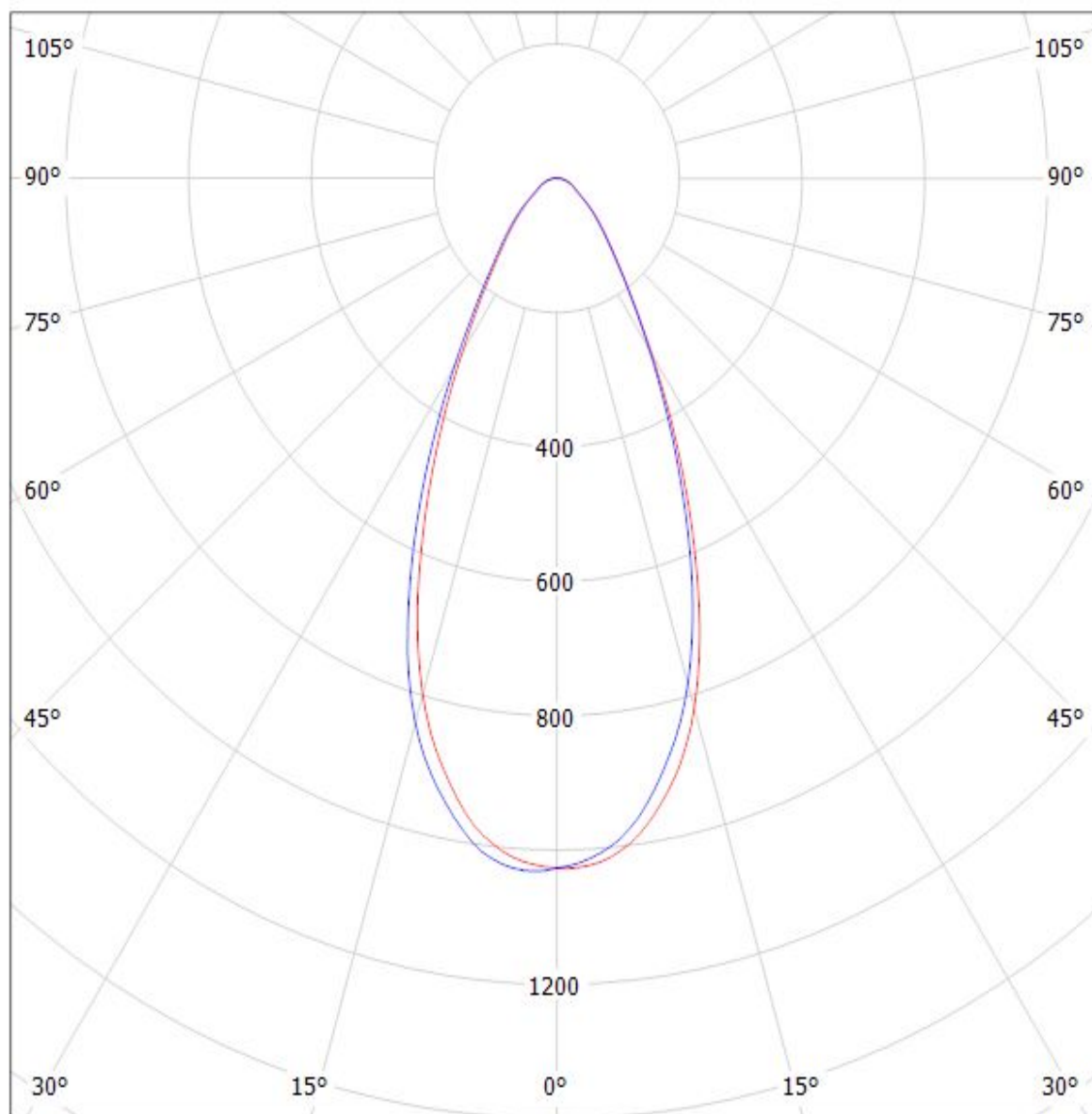
— C0 - C180

— C90 - C270

$\eta = 87\%$

Luminaire: LEDiL Oy CN14238_WINNIE-W (CLU034)

Lamps: 1 x Citizen_CLU034_(CLL034-1205B8-303M1A2)_+_B+W_433_Typ_L5_1154.06lm@250mA_P=8.45523W_I=250mA



cd/klm

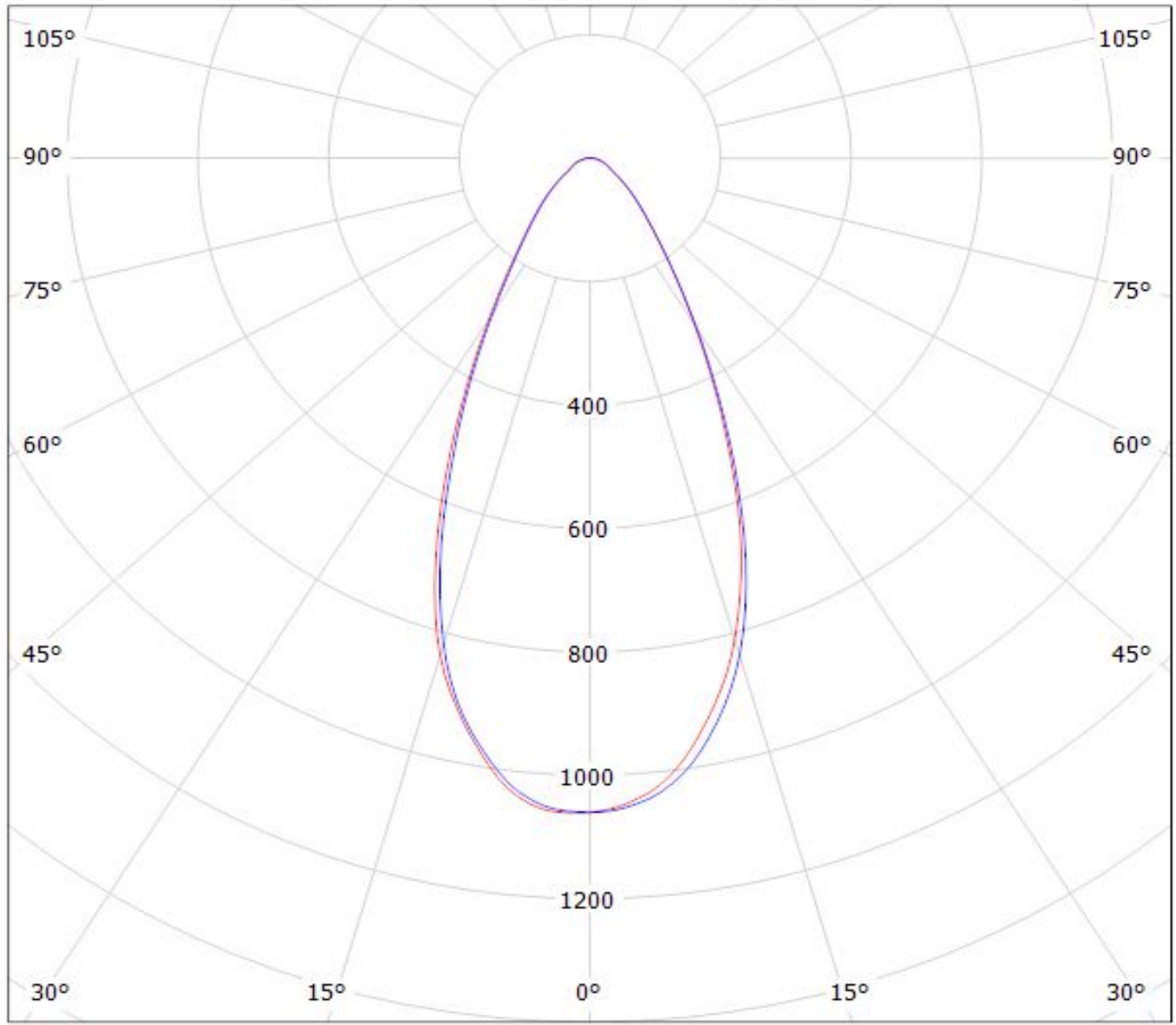
$\eta = 88\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN14238_WINNIE-W_(ZC12)

Lamps: 1 x Seoul_ZC12_(SDW82F1C)_+_B+W_433_Typ_L5_1217.21lm@250mA_P=8.64733W_I=250mA



cd/klm

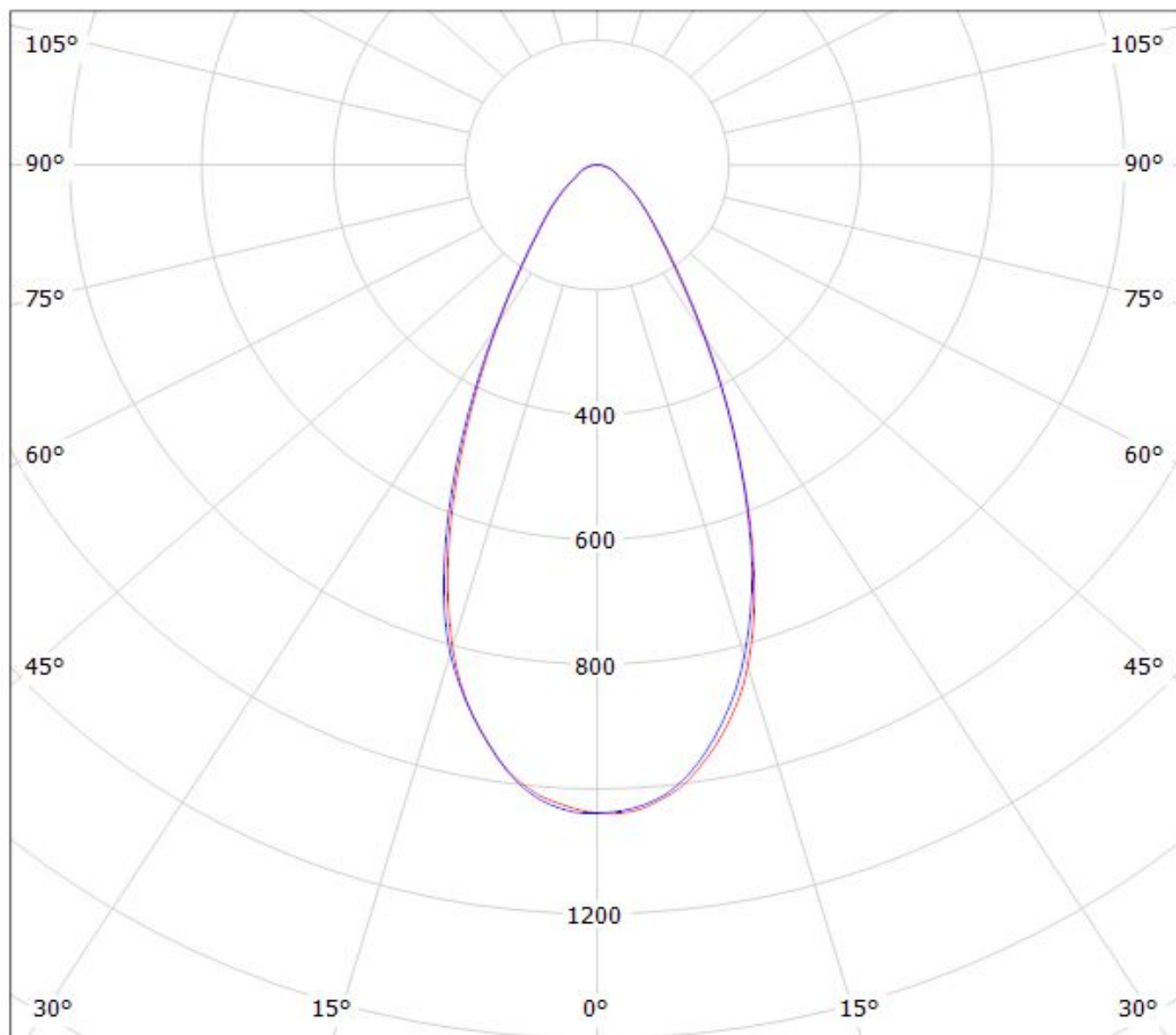
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: LEDiL Oy CN14238_WINNIE-W_(DMC128)

Lamps: 1 x DMC128+433_TYP_L5_825.549lm@250mA_P=8.28162W_I=250mA



cd/klm

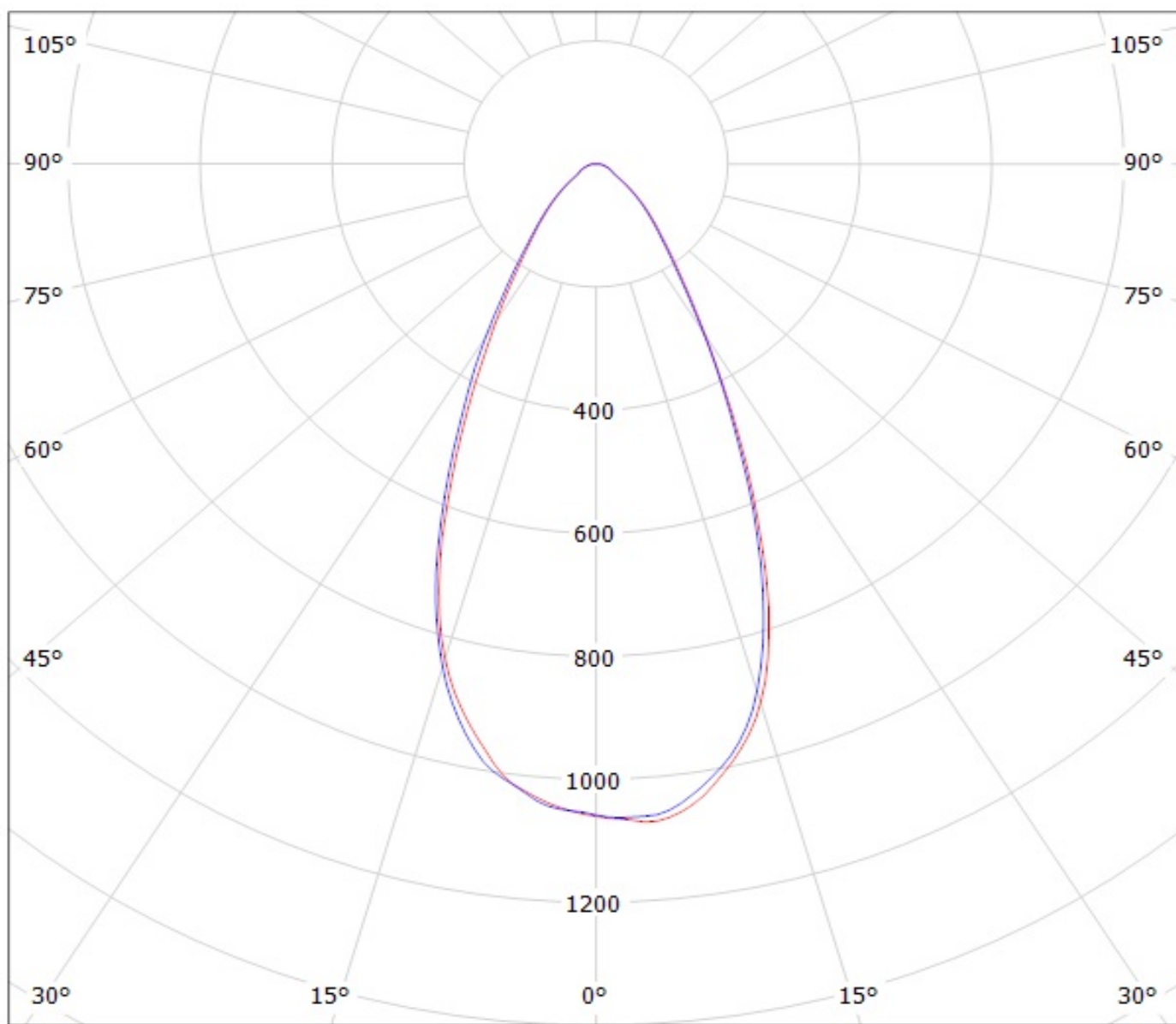
— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN14238_WINNIE-W_(VERO10)

Lamps: 1 x Bridgelux_VERO10_(301000B)_758.633lm@250mA_P=6.35346W_I=0.2499A



cd/klm

$\eta = 90\%$

— 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.

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.