



Ordering number C12480_MIRELLA-50-S-PIN

Family	Mirella	FWHM	10 degrees
Type	Reflector	Efficiency	89 %
LED	XM-L	cd/Im	12.700
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L



Ordering number CN12486_MIRELLA-50-S-PIN-DL

Family	Mirella	FWHM	15 degrees
Type	Reflector	Efficiency	83 %
LED	XM-L	cd/Im	5.500
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L



Ordering number C12481_MIRELLA-50-M-PIN

Family	Mirella	FWHM	24 degrees
Type	Reflector	Efficiency	89 %
LED	XM-L	cd/Im	2.900
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L



Ordering number C12482_MIRELLA-50-W-PIN

Family	Mirella	FWHM	32 degrees
Type	Reflector	Efficiency	88 %
LED	XM-L	cd/Im	1.630
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L



Ordering number CN12487_MIRELLA-50-M-PIN-DL

Family	Mirella	FWHM	35 degrees
Type	Reflector	Efficiency	80 %
LED	XM-L	cd/lm	1.500
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L



Ordering number CN12488_MIRELLA-50-W-PIN-DL

Family	Mirella	FWHM	46 degrees
Type	Reflector	Efficiency	80 %
LED	XM-L	cd/lm	1.000
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L

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.



PRODUCT DATASHEET

Mirella series

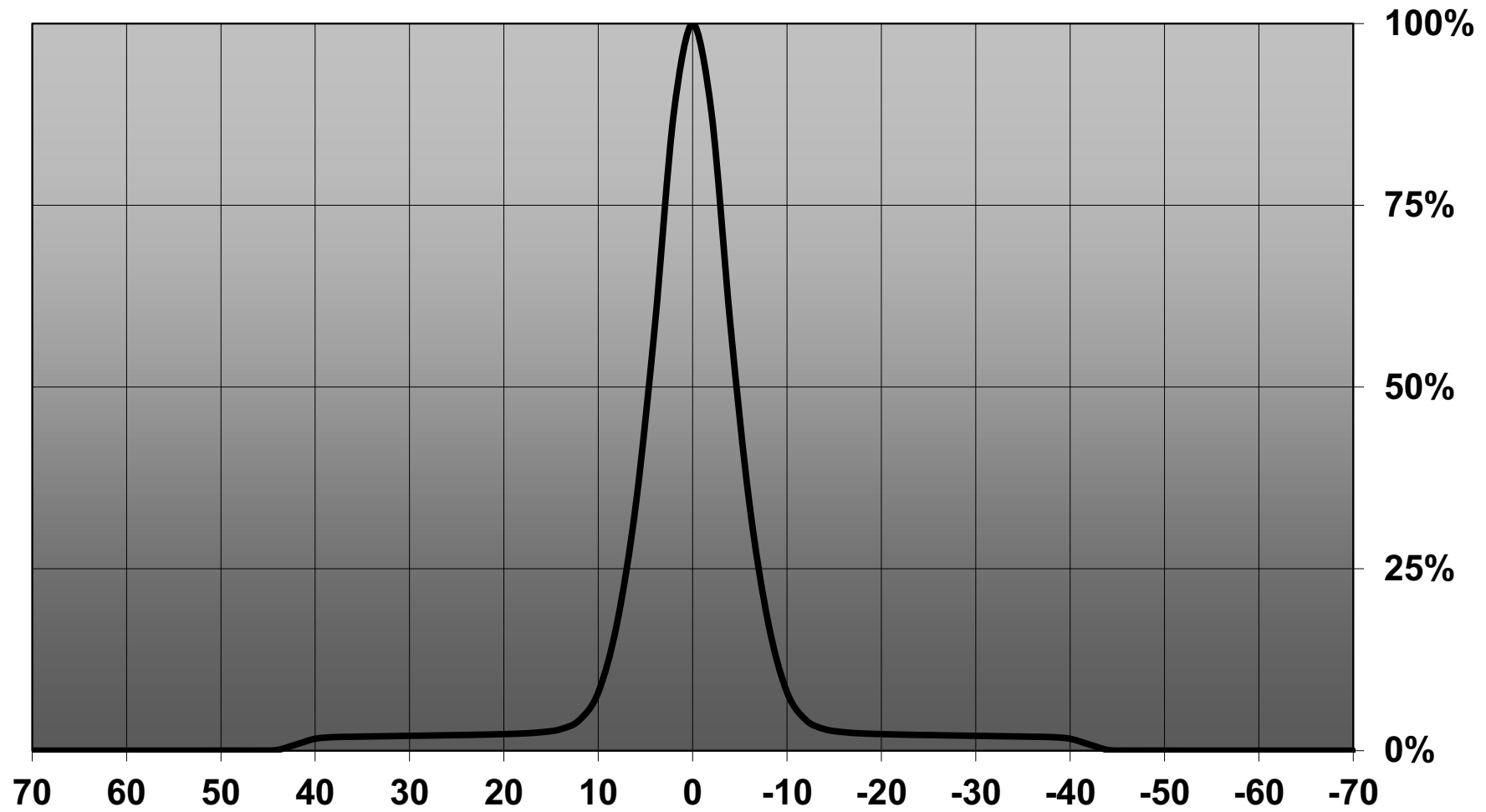
last update 18/6/2012



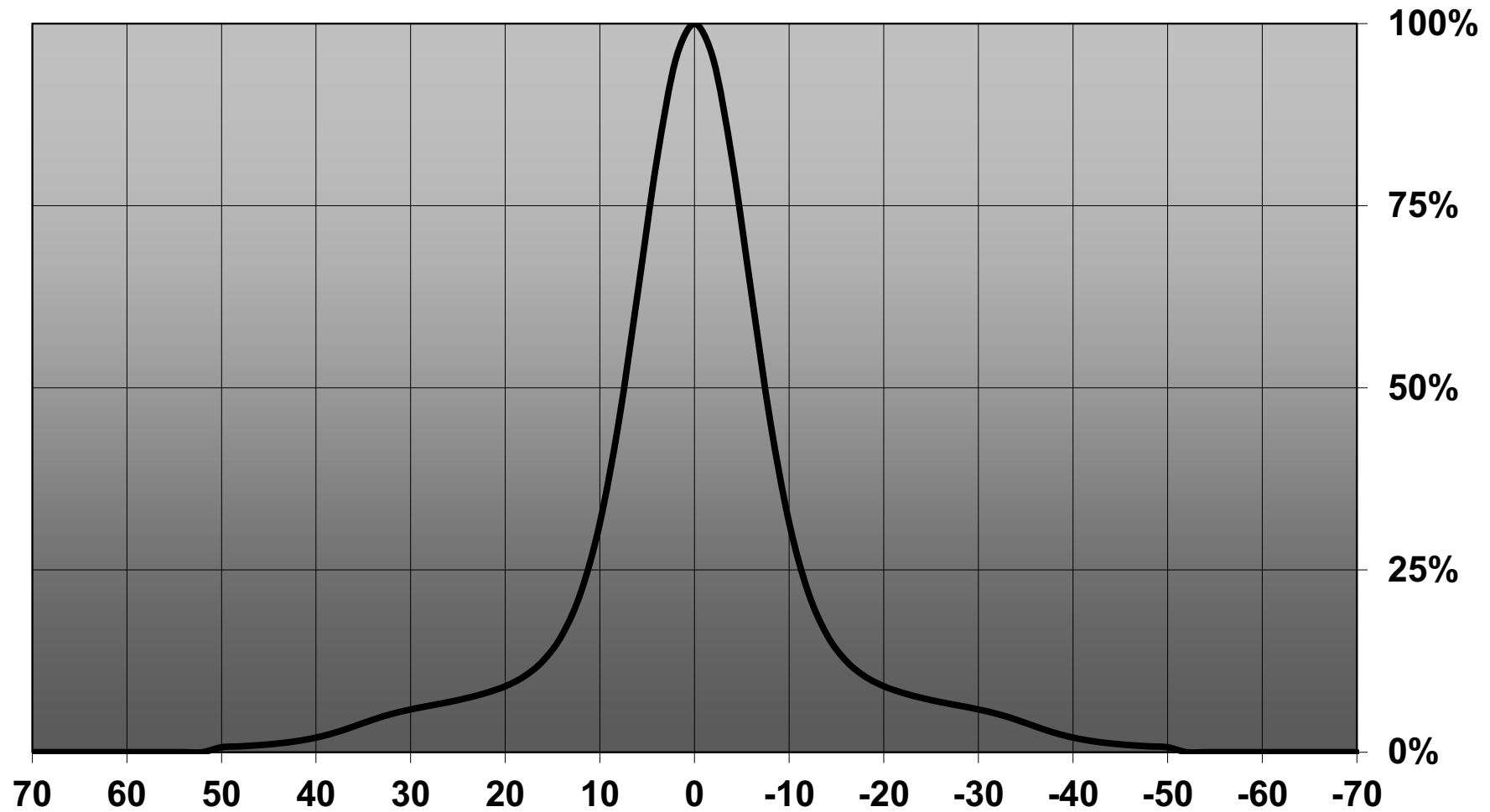
GENERAL INFORMATION

- Product series especially designed & optimized for XM-L series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).

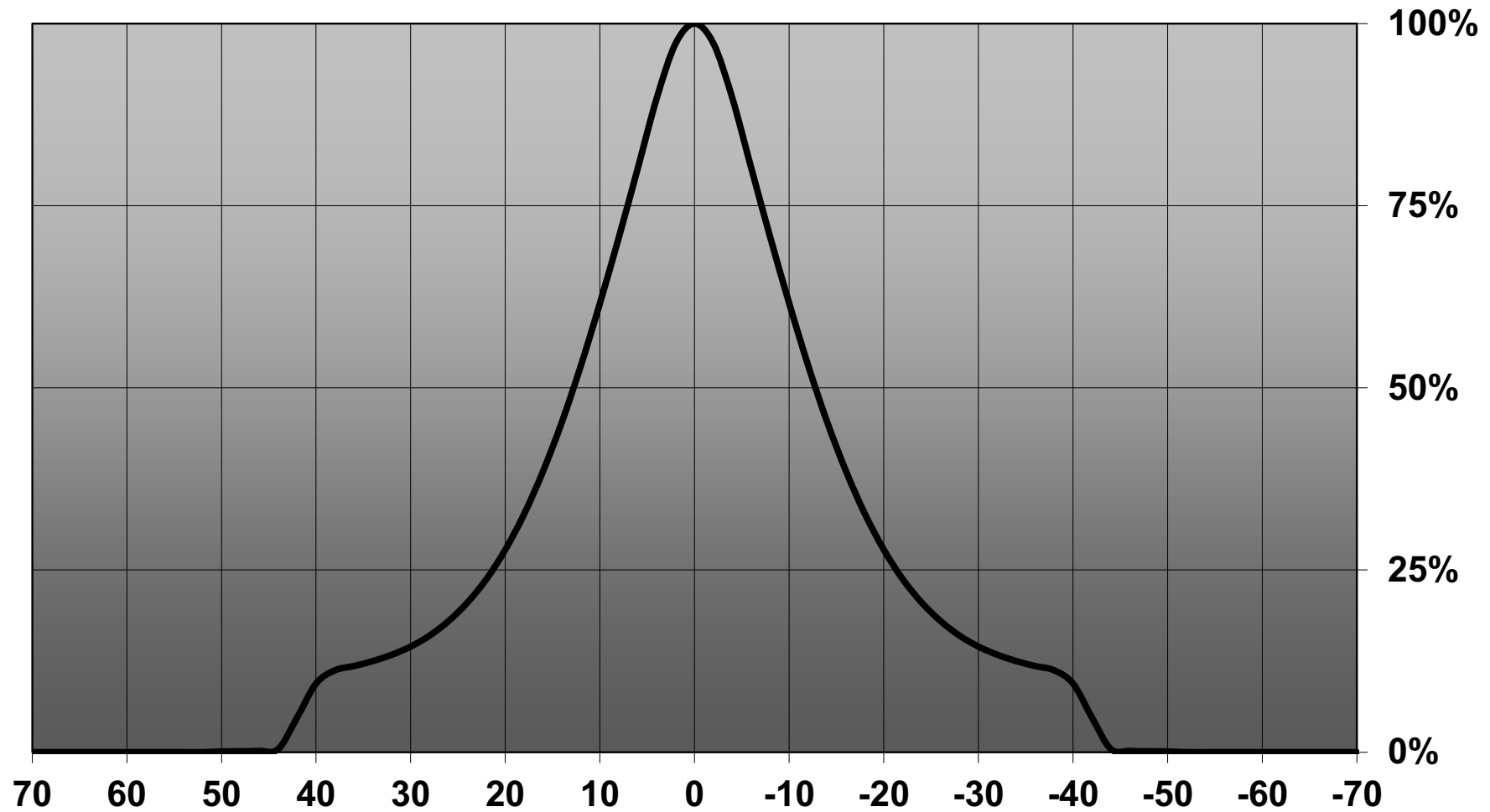
Relative intensity of C12480_Mirella_50-S-PIN_(XM-L)



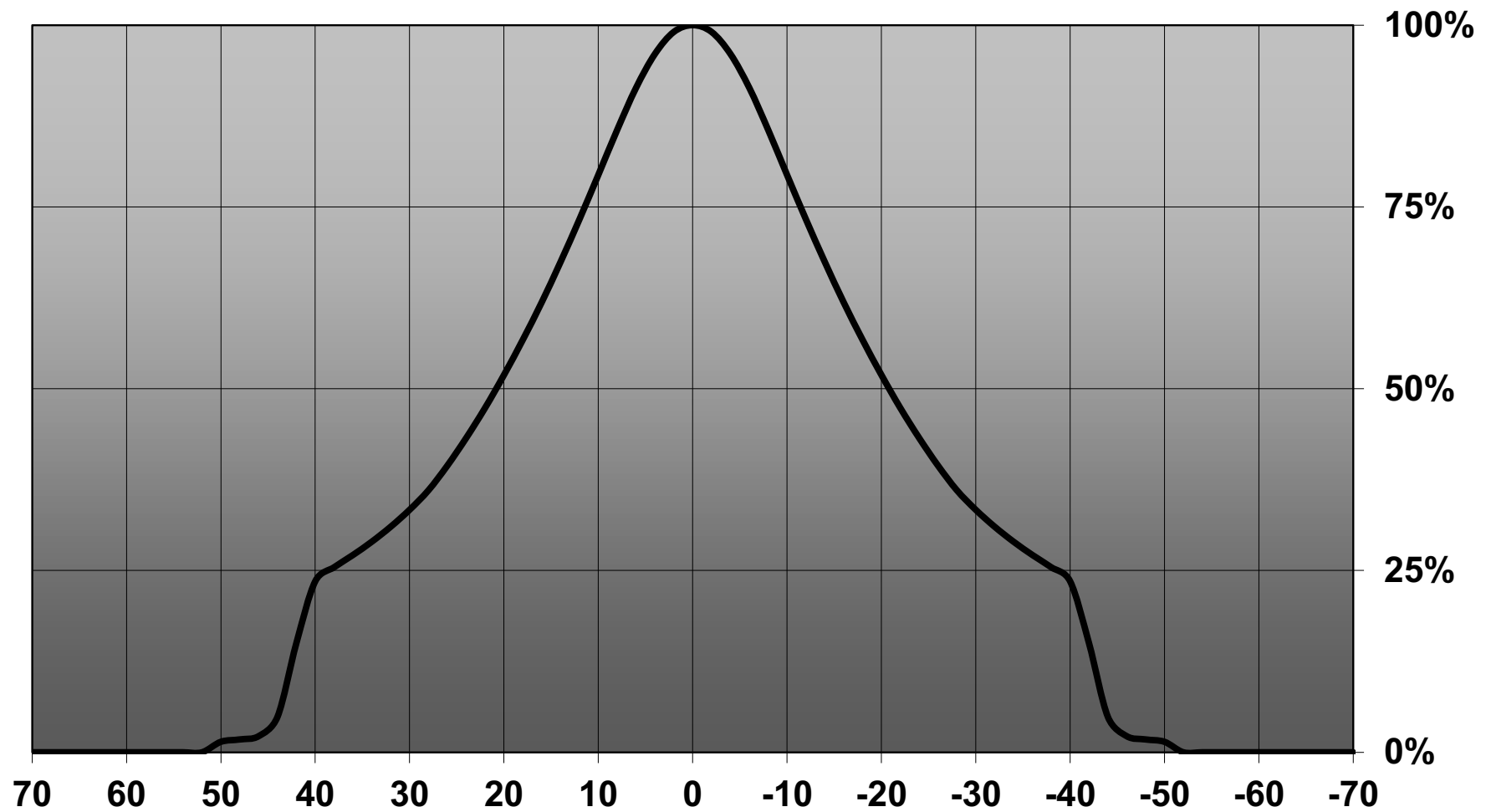
Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(XM-L)



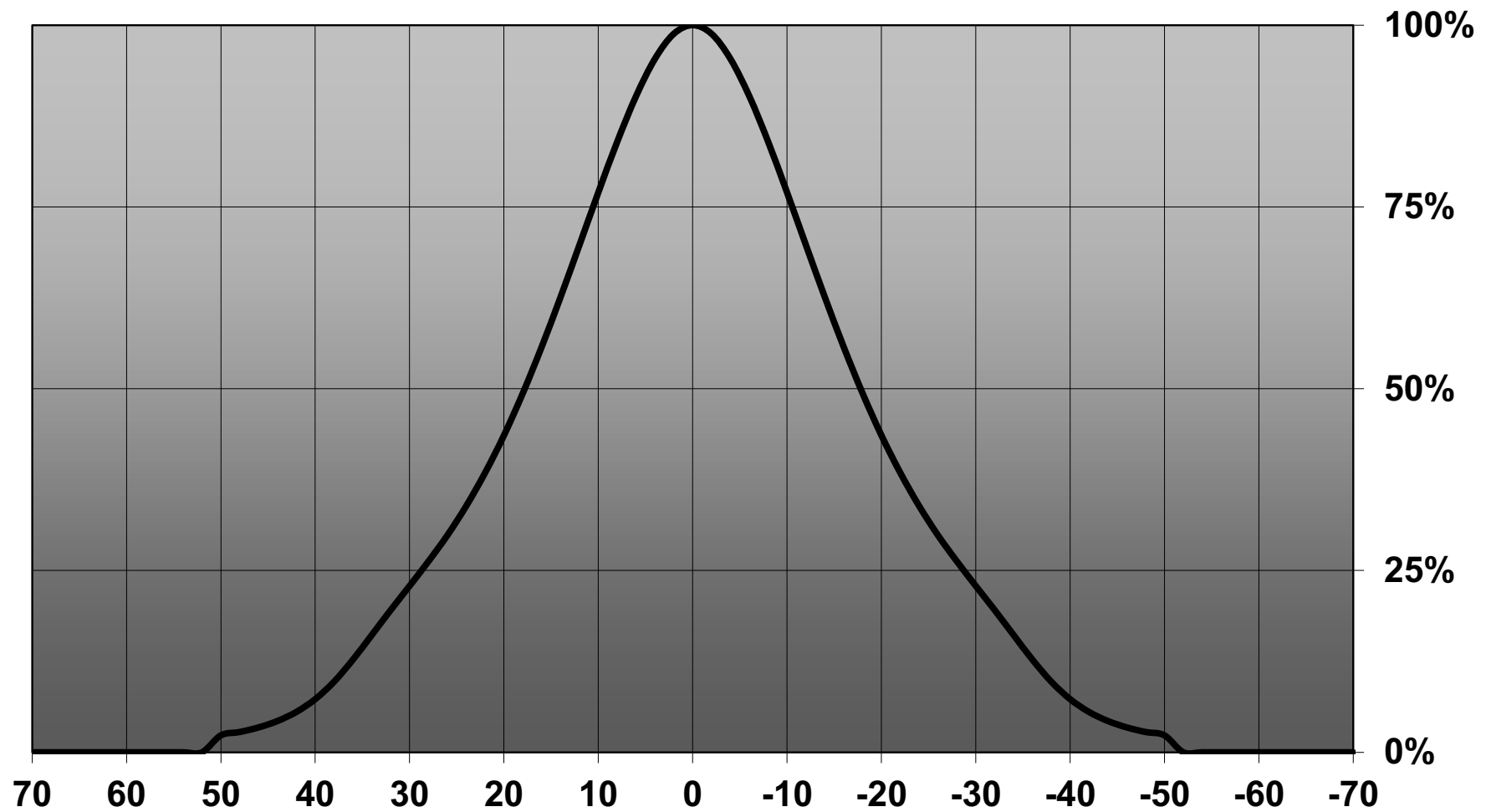
Relative intensity of C12481_Mirella_50-M-PIN_(XM-L)



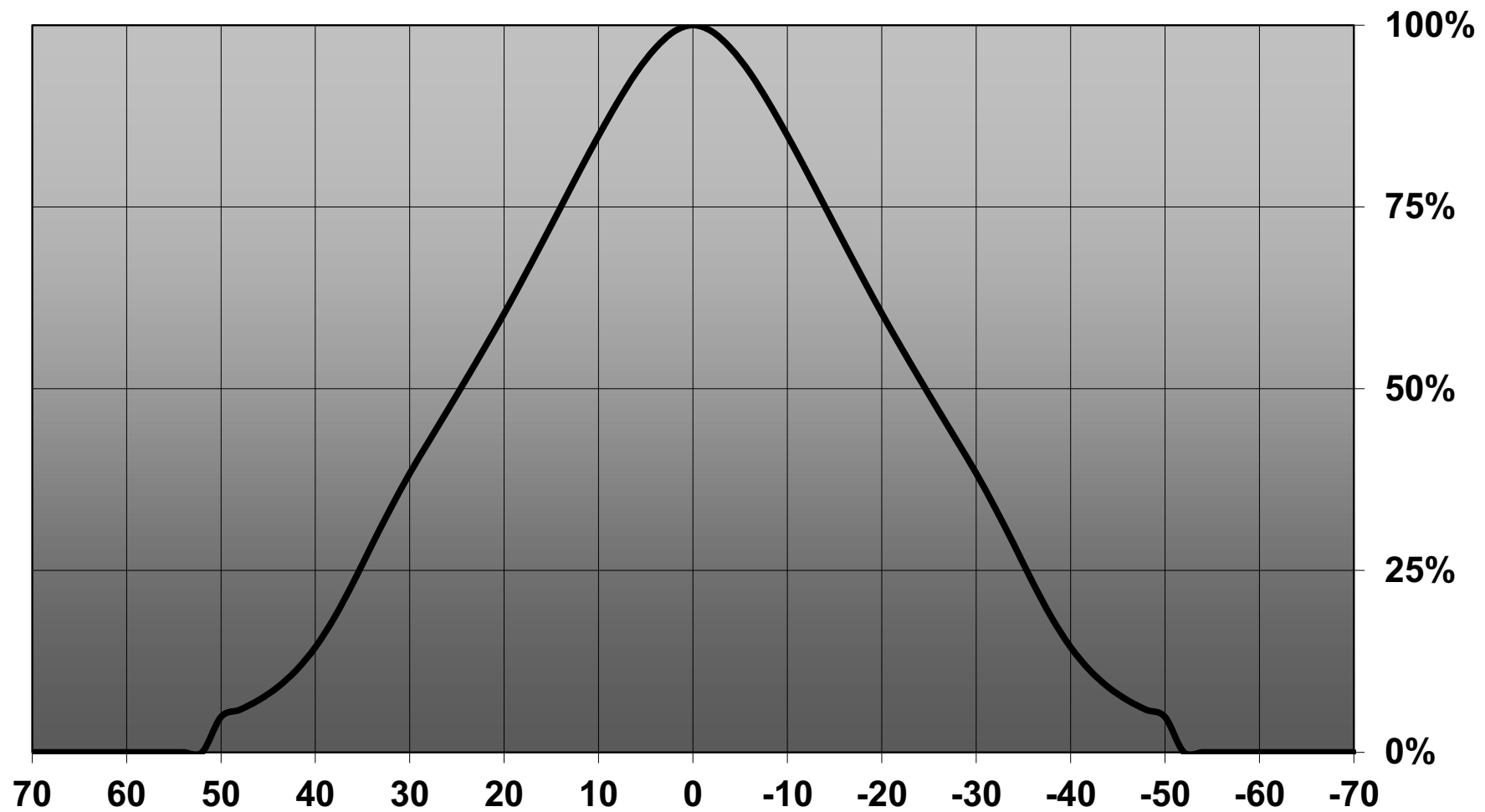
Relative intensity of C12482_Mirella_50-W-PIN_(XM-L)

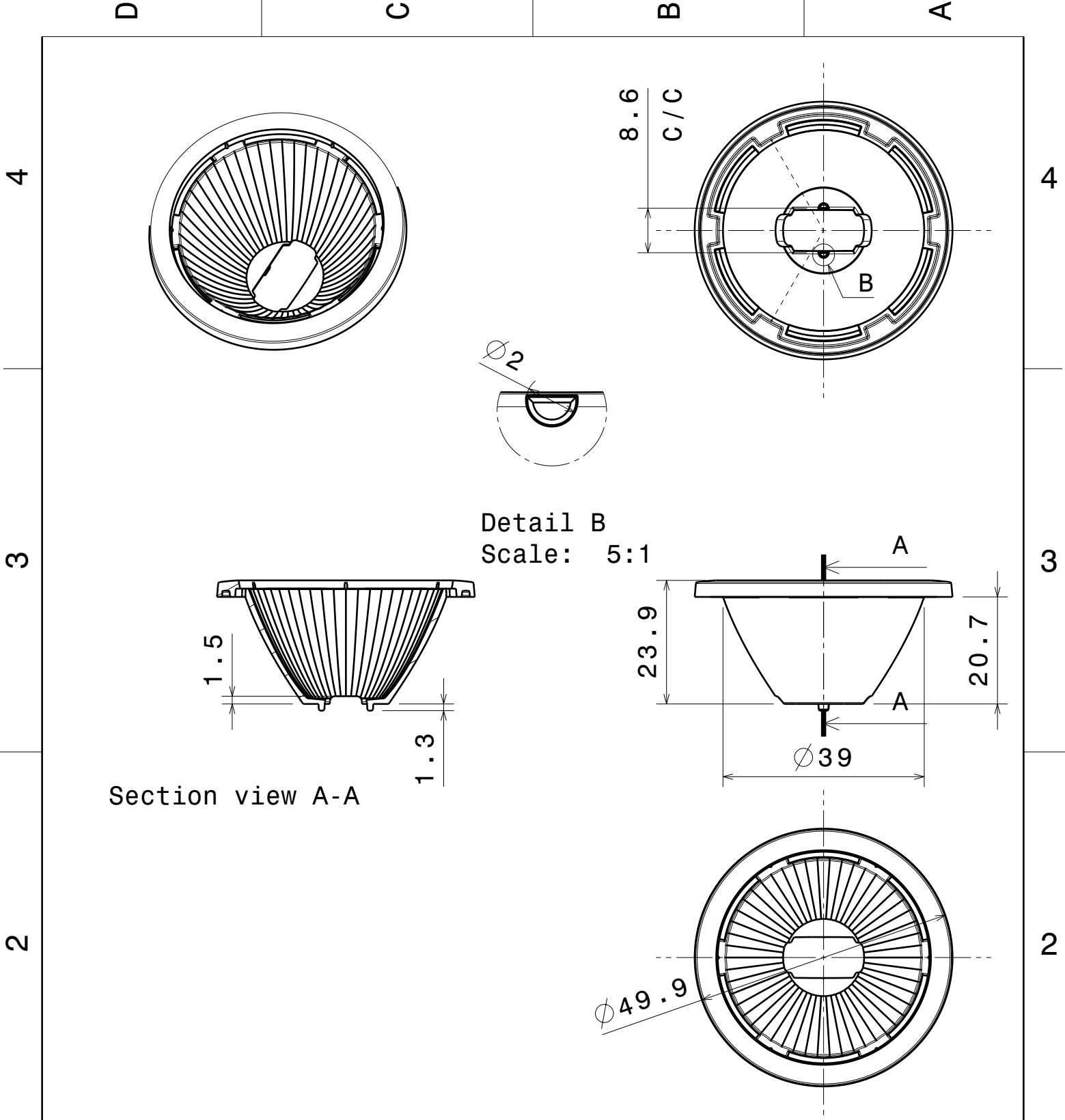


Relative intensity of CN12487_MIRELLA-50-M-PIN-DL_(XM-L)



Relative intensity of CN12488_MIRELLA-50-W-PIN-DL_(XM-L)





Section view A-A

Detail B
Scale: 5:1

Material: PC, metal plated

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Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

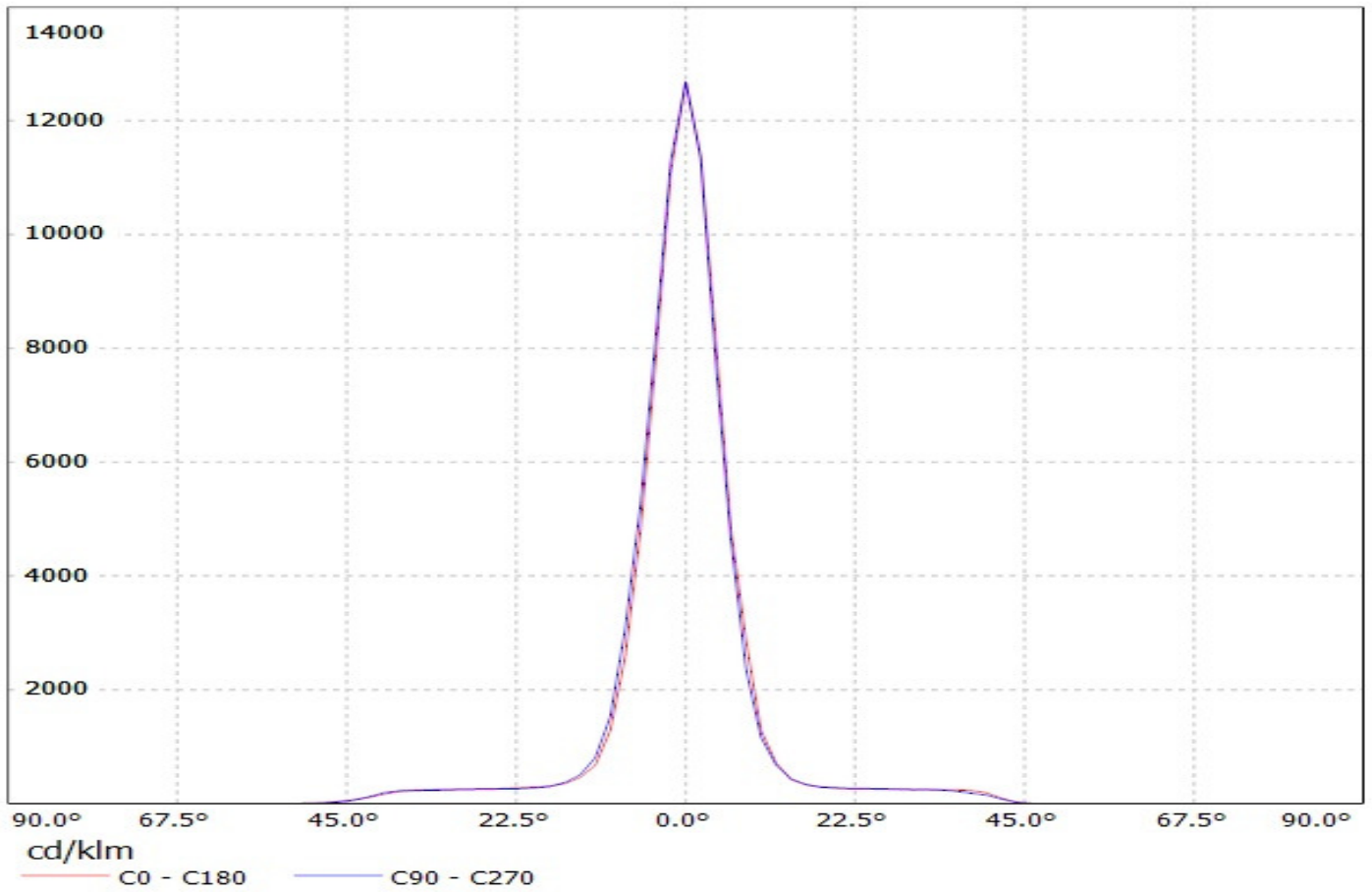
Datasheet Mirella pin reflector

DRAWN BY pl		DATE 25.11.2011		SIZE A4		DRAWING NUMBER		REV 1	
CHECKED BY		DATE		SCALE 1:1		WEIGHT (g)		SHEET 1/1	
DESIGNED BY pl		DATE 25.11.2011							

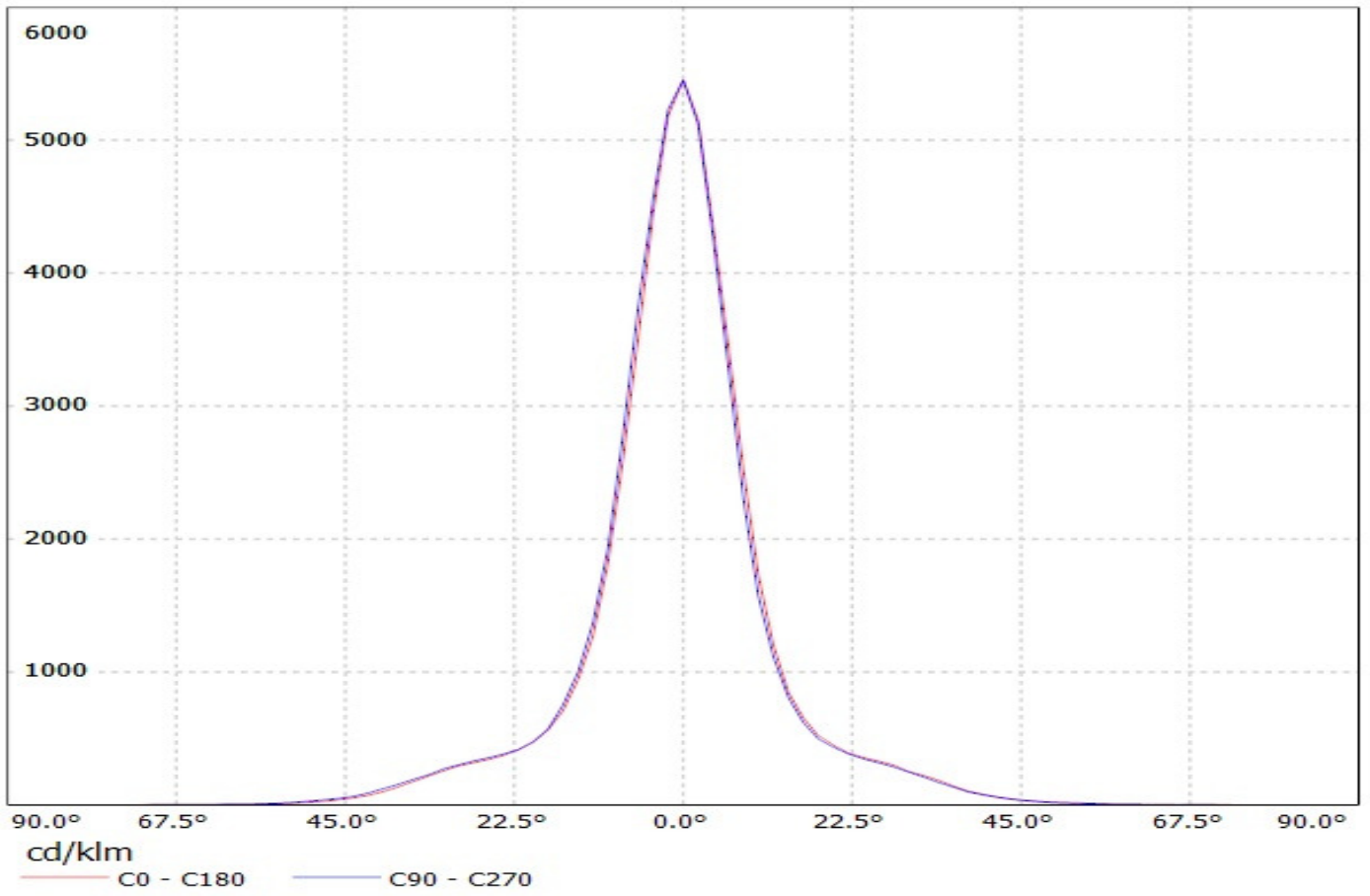
D

A

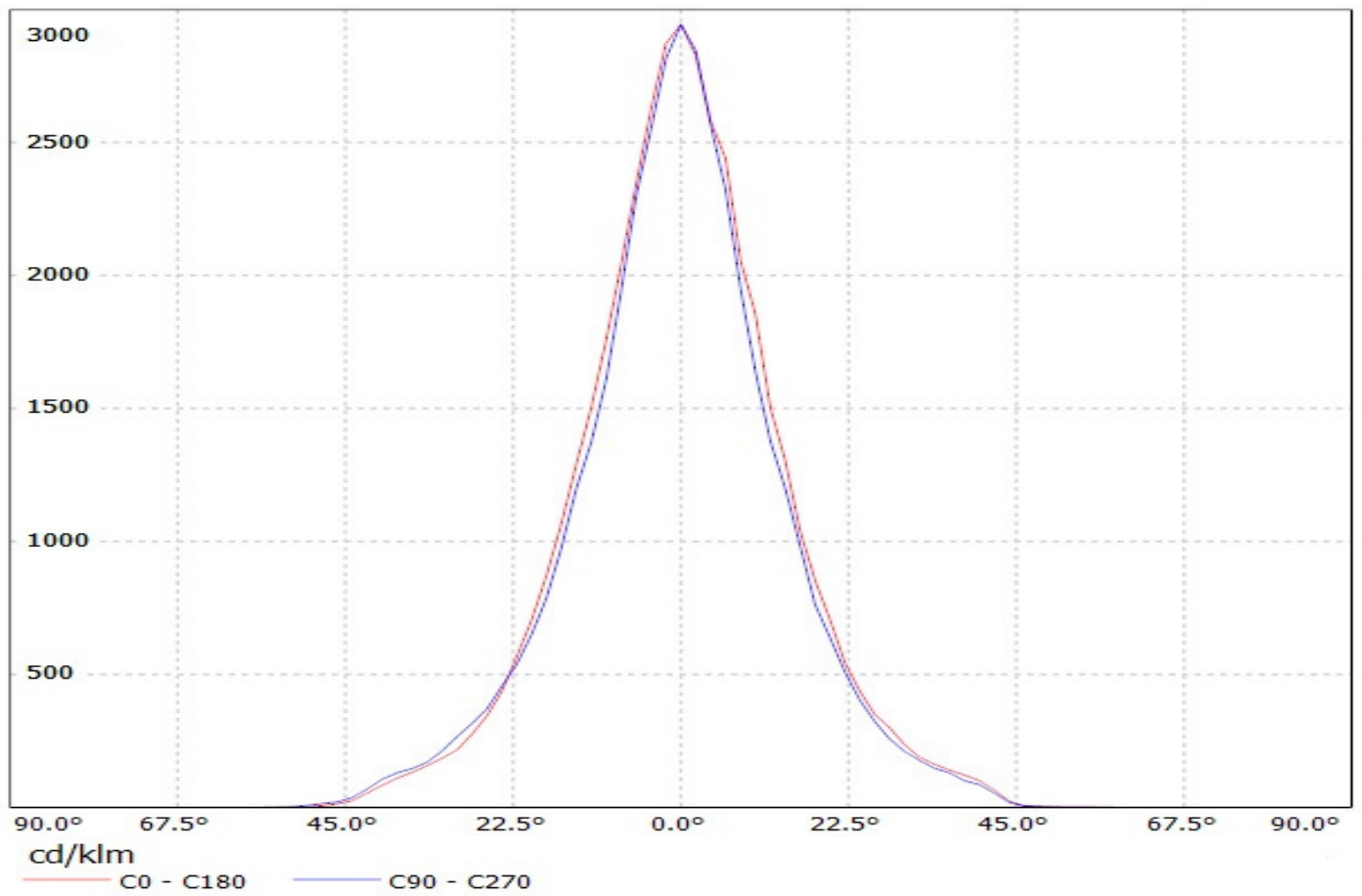
Luminaire: Ledil Oy C12480_Mirella_50-S-PIN (Cree XM-L 111lm @ 250mA) Efficiency=89%
Lamps: 1 x Cree XM-L 111lm @ 250mA



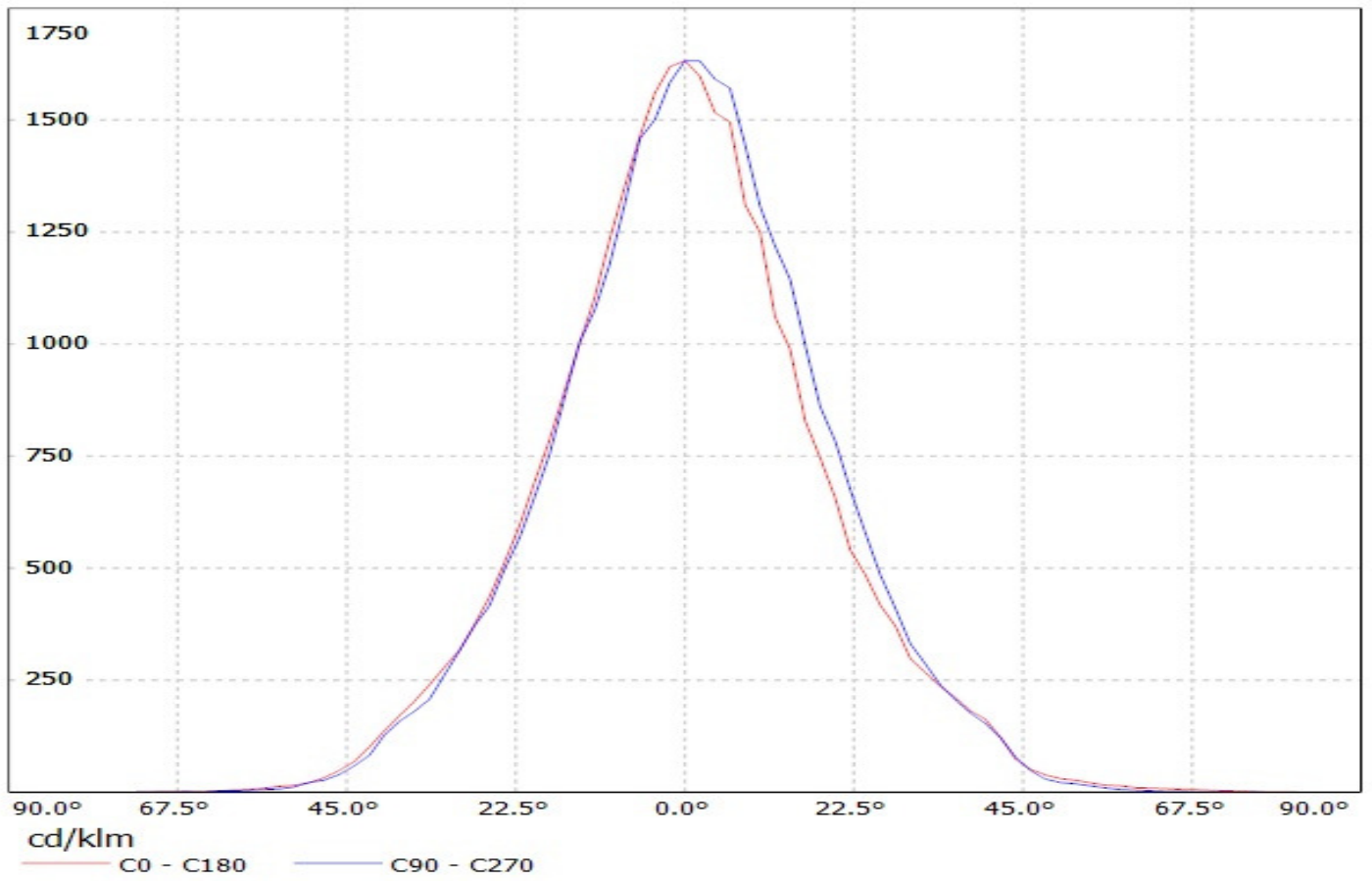
Luminaire: Ledil Oy CN12486_MIRELLA-50-S-PIN-DL (Cree XM-L 111lm @ 250mA) Efficiency=83%
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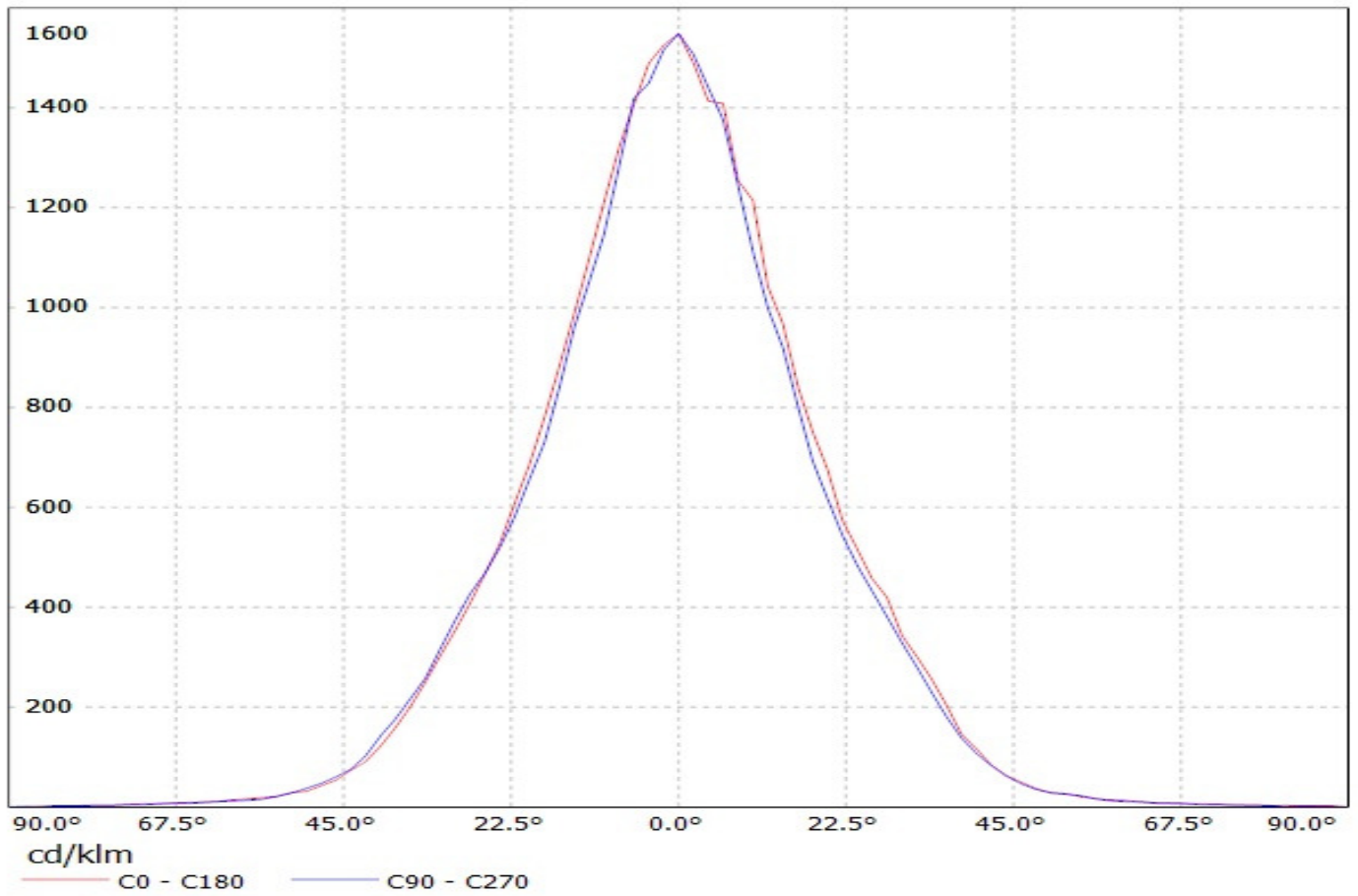
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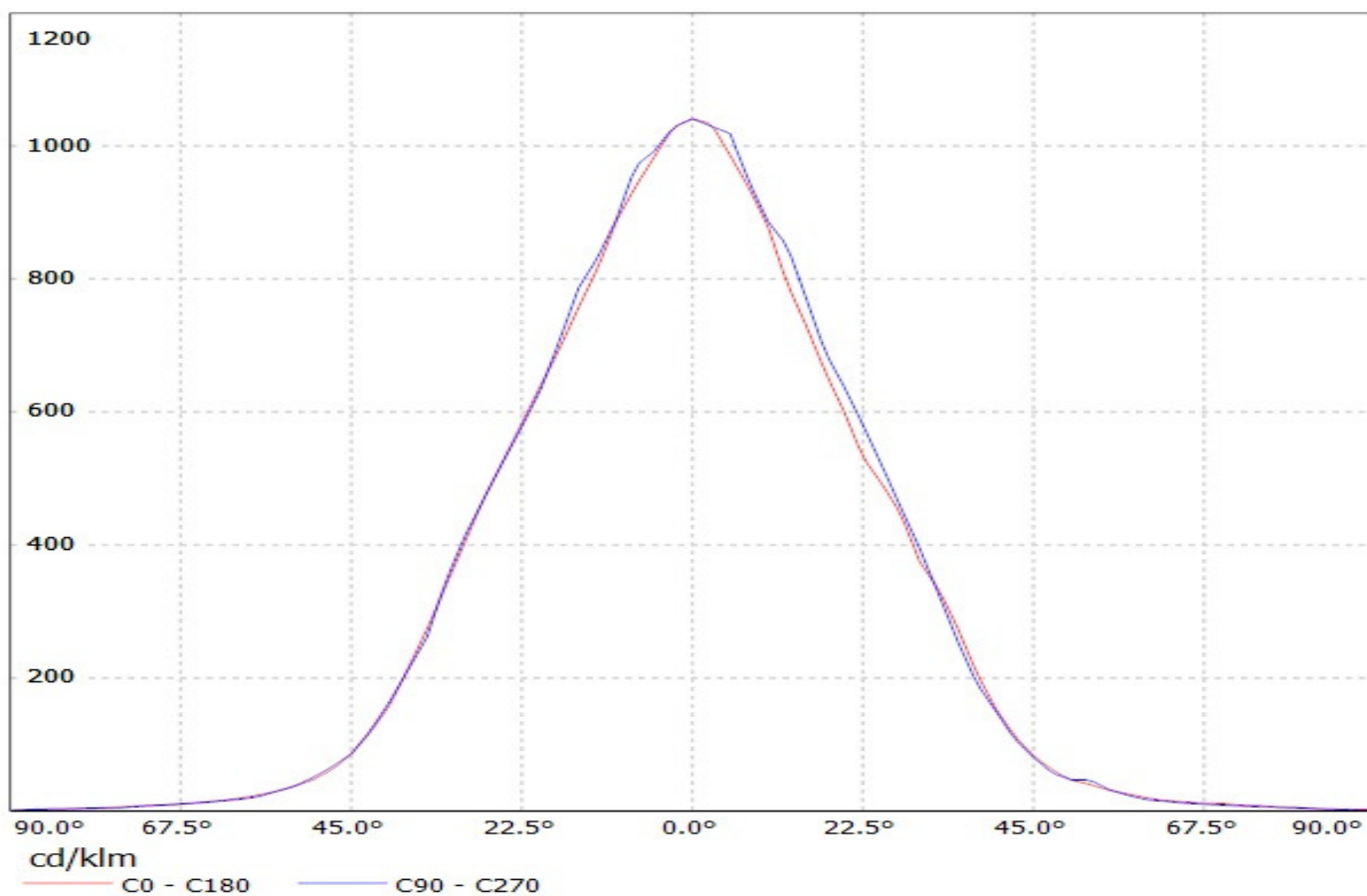
Luminaire: Ledil Oy C12482_Mirella_50-W-PIN (Cree XM-L 111lm @ 250mA) Efficiency=88%
Lamps: 1 x Cree XM-L 111lm @ 250mA



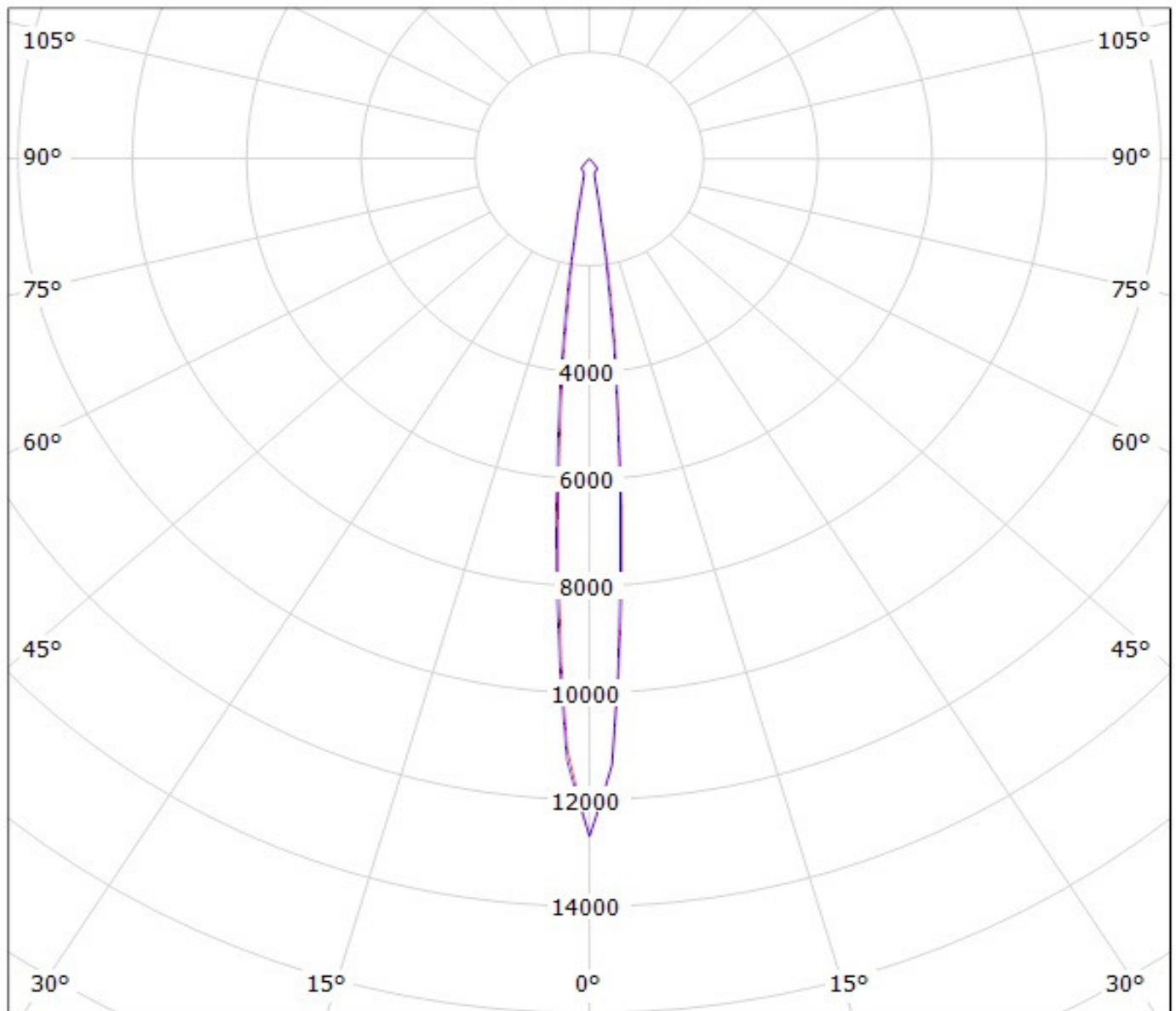
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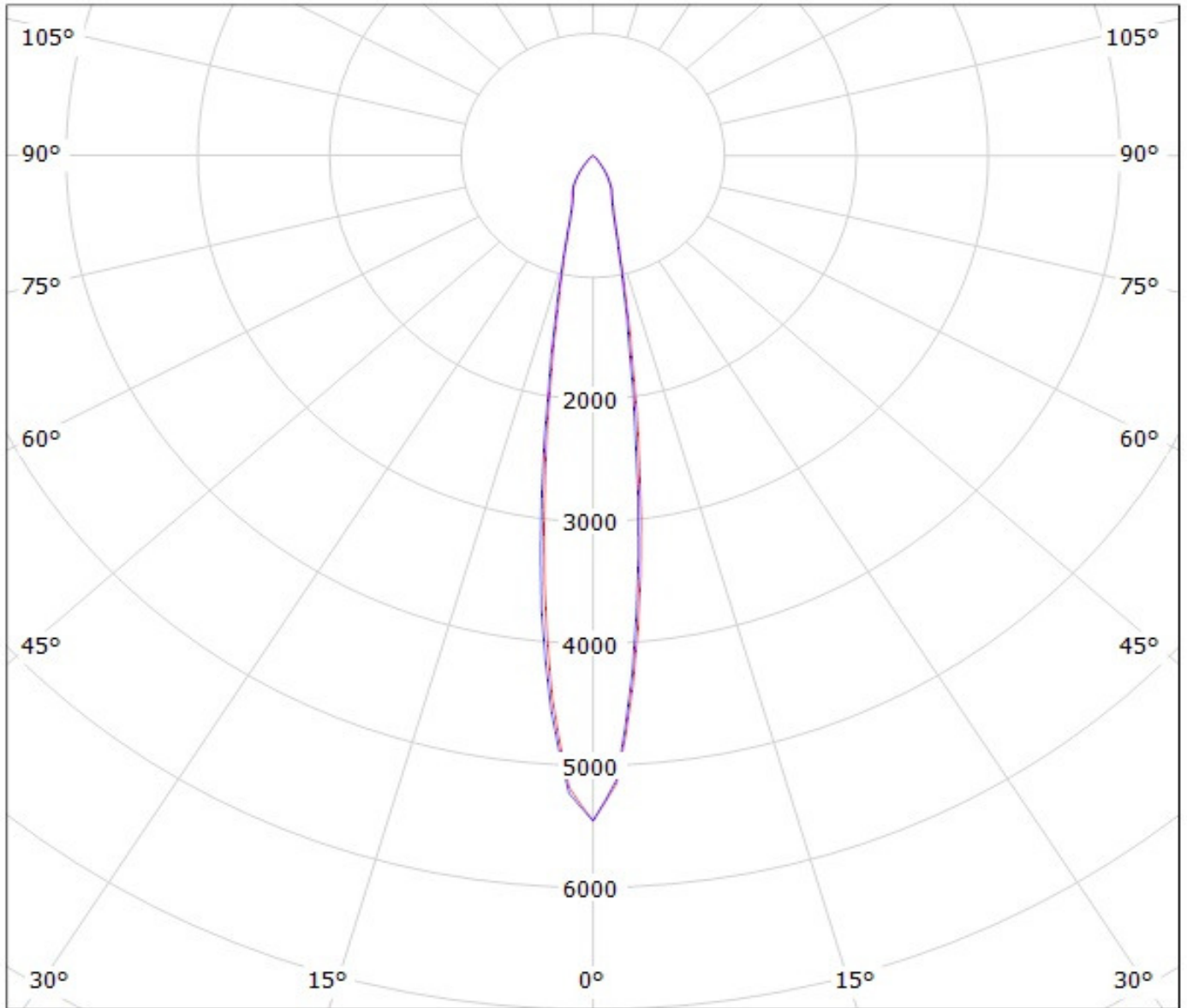
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cd/klm

— C0 - C180 — C90 - C270

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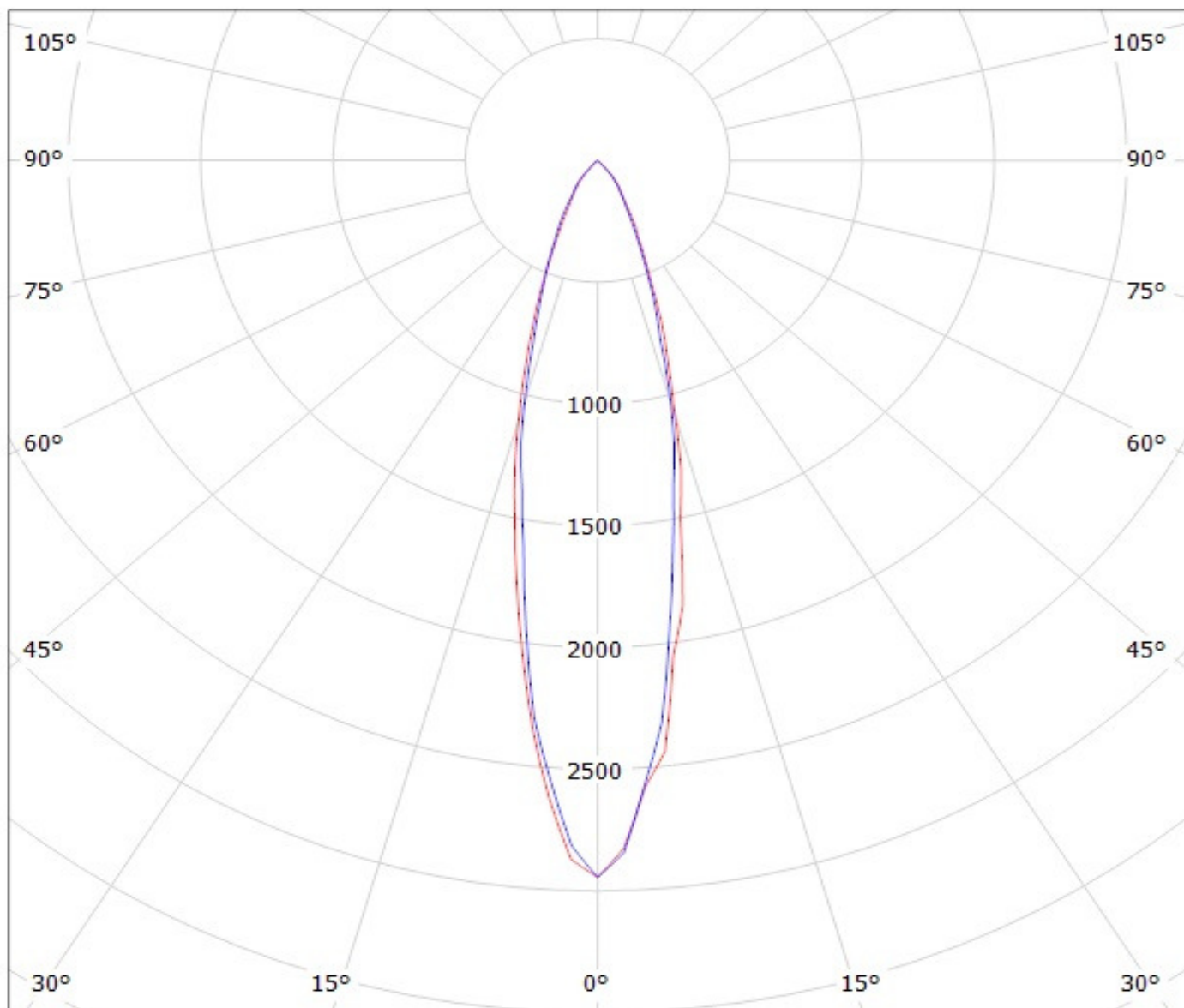


cd/klm

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— C90 - C270

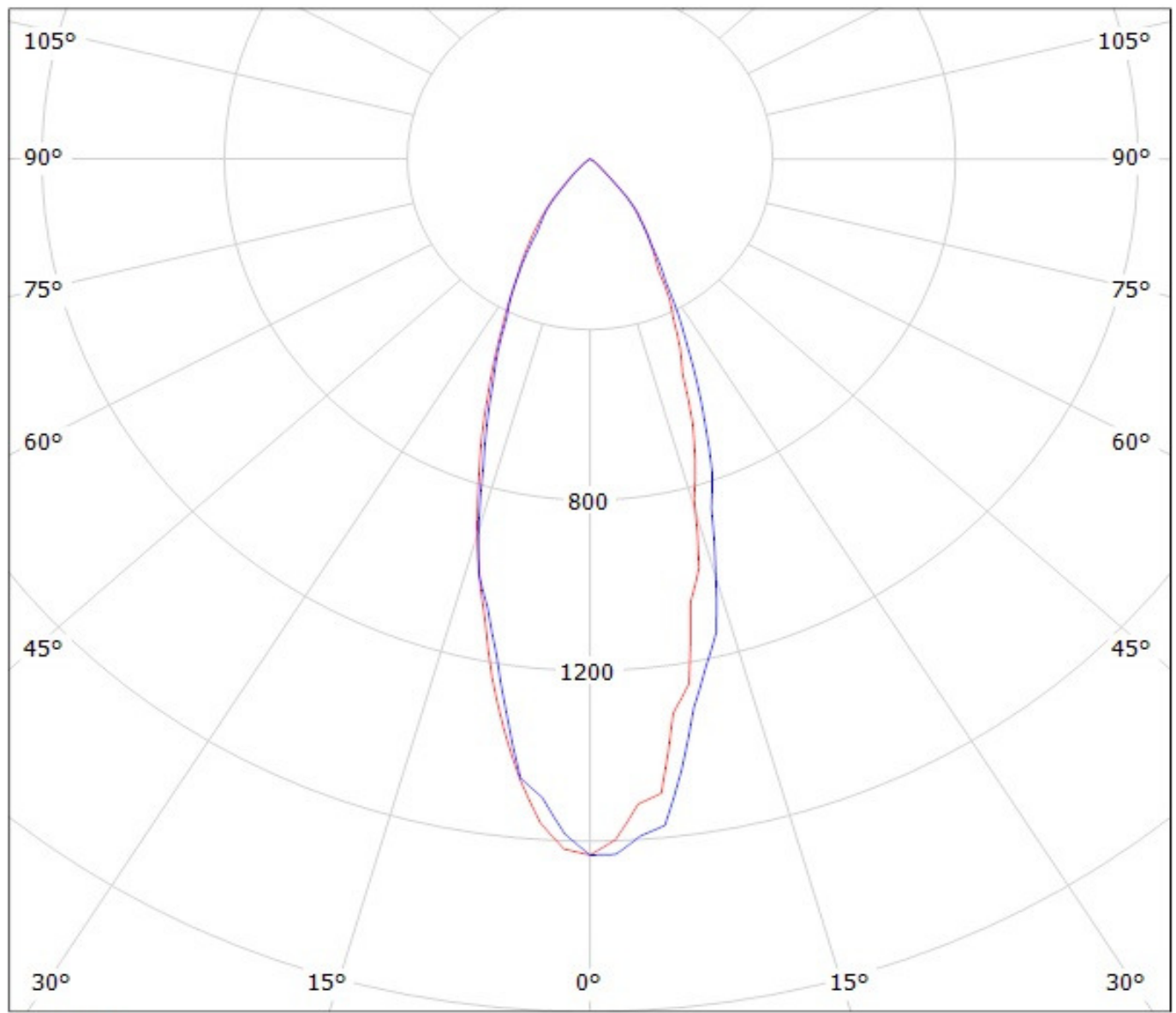
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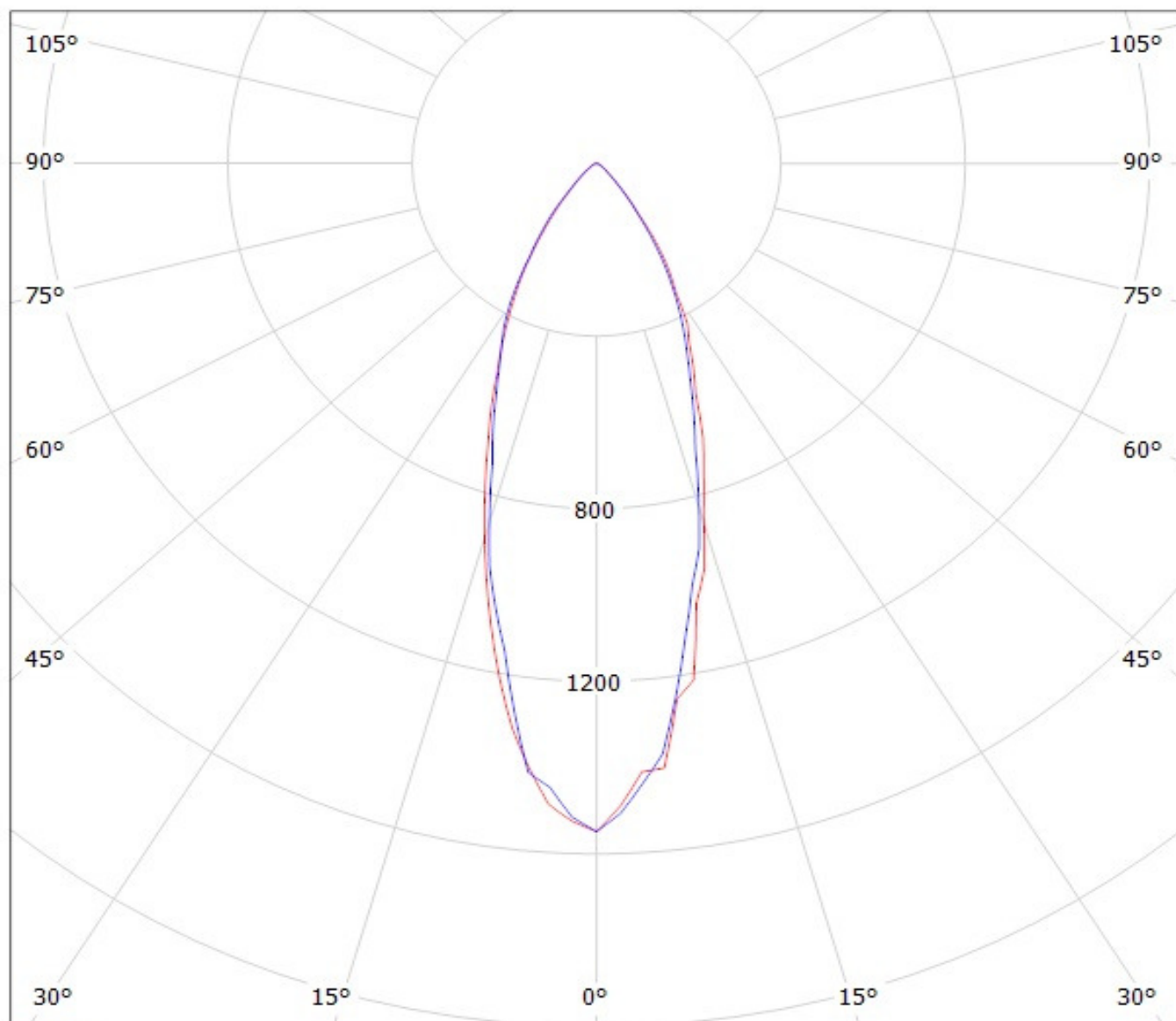
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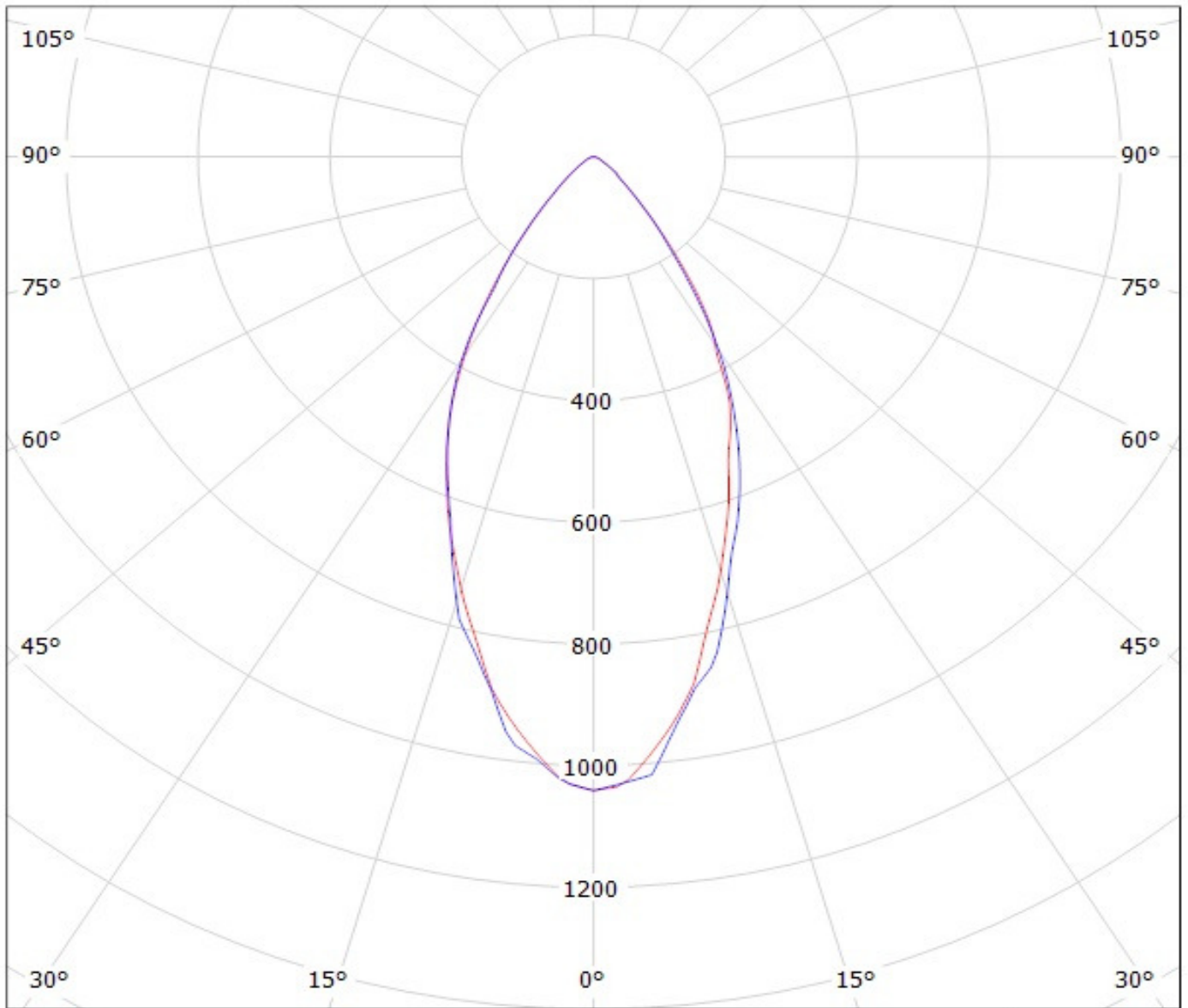


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