

**Product number CA10716_BOOM-S**

Family	Boom	FWHM	20 degrees
Type	RefAssy	Efficiency	-
LED	MC-E	cd/lm	4.120
Color	Metal	Gerber File	Available
Diameter	22.2 mm		
Height	13.74 mm		
Style	Hexag		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number CA10928_BOOM-M**

Family	Boom	FWHM	36 degrees
Type	RefAssy	Efficiency	-
LED	MC-E	cd/lm	2.010
Color	Metal	Gerber File	Available
Diameter	22.2 mm		
Height	13.74 mm		
Style	Hexag		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number CA10929_BOOM-W**

Family	Boom	FWHM	54 degrees
Type	RefAssy	Efficiency	-
LED	MC-E	cd/lm	1.160
Color	Metal	Gerber File	Available
Diameter	22.2 mm		
Height	13.74 mm		
Style	Hexag		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number CA12957_BOOM-XW**

Family	Boom	FWHM	70 degrees
Type	RefAssy	Efficiency	-
LED	MC-E	cd/lm	0.670
Color	White	Gerber File	Available
Diameter	22.2 mm		
Height	13.7 mm		
Style	Hexag		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		



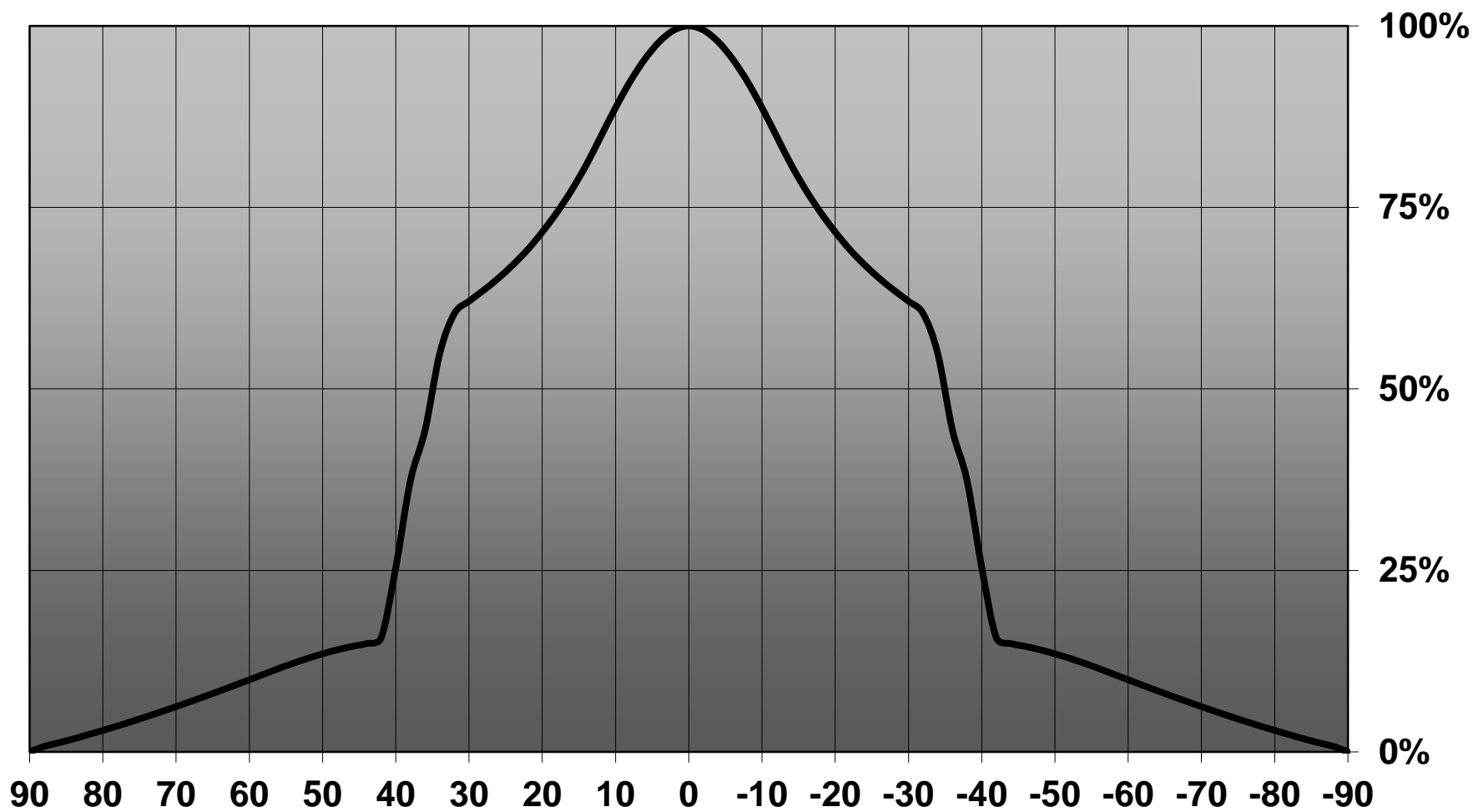
PRODUCT DATASHEET

Boom series

last update 27/9/2012

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.

Relative intensity of CA12957_BOOM-MC-XW (Cree MC-E)



D

C

B

A

4

4

3

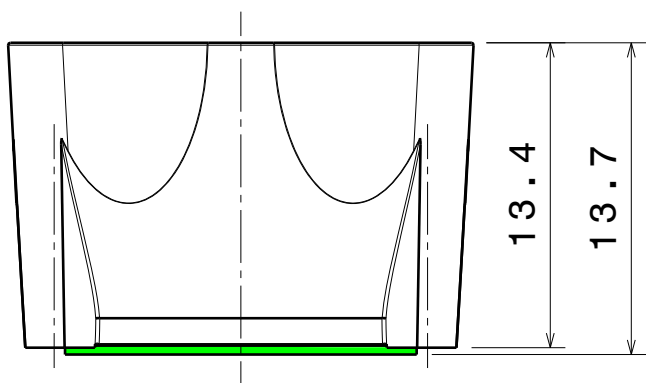
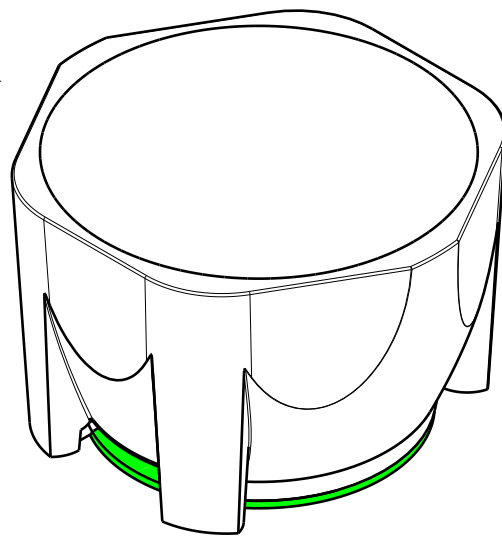
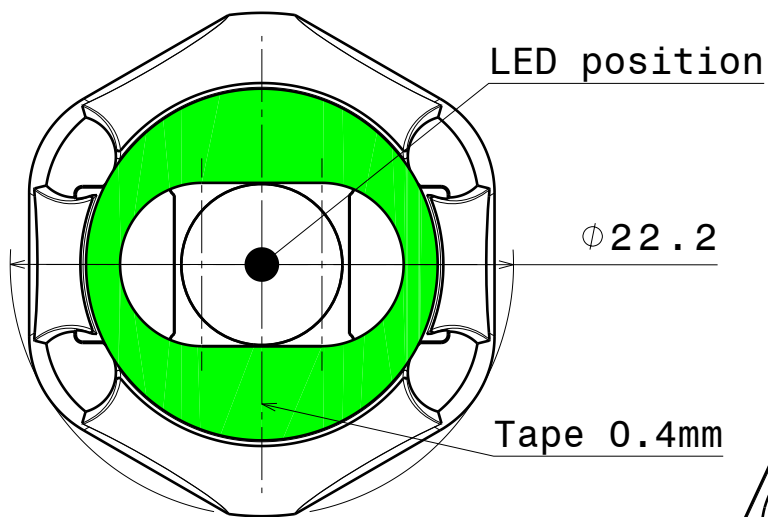
3

2

2

1

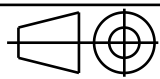
1



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



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 Finland

THIRD ANGLE PROJECTION: 

DRAWING TITLE
CA10716_BOOM-S

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SIZE	PART NUMBER
A4	CA10716

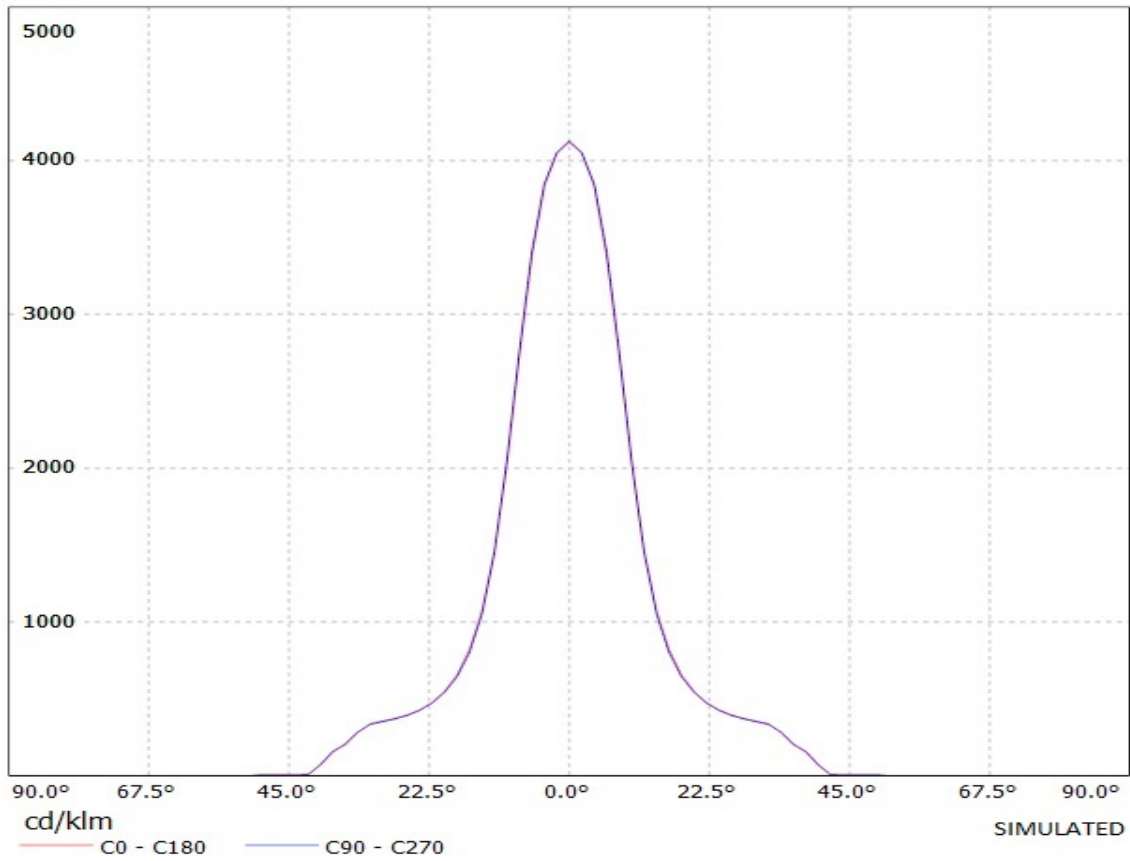
SCALE	3:1	WEIGHT	-	SHEET	1/1
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D

A

Ledil Oy CA10716_Boom-MC-S CA10716_Boom-MC-S / LDC (Linear)

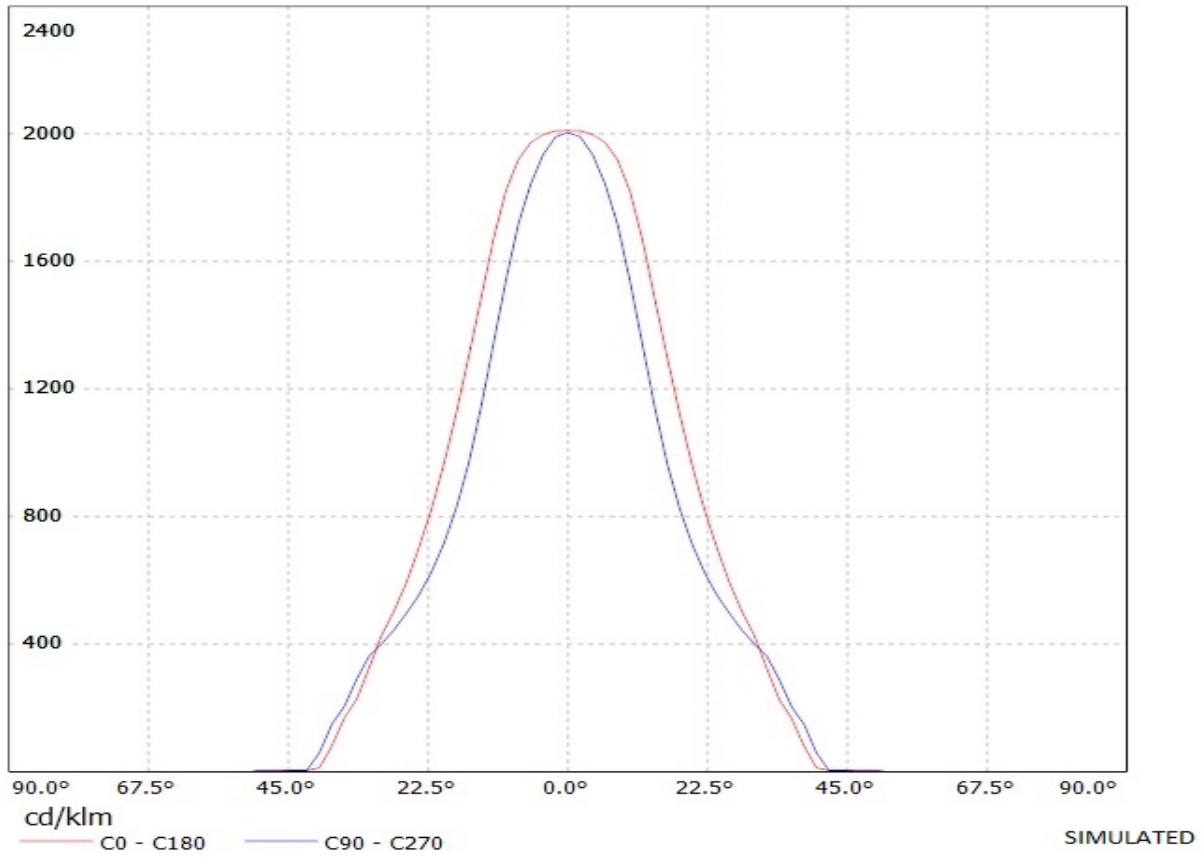
Luminaire: Ledil Oy CA10716_Boom-MC-S CA10716_Boom-MC-S
Lamps: 1 x Cree MC-E (white)



Ledil Oy CA10928_Boom-MC-M CA10928_Boom-MC-M / LDC (Linear)

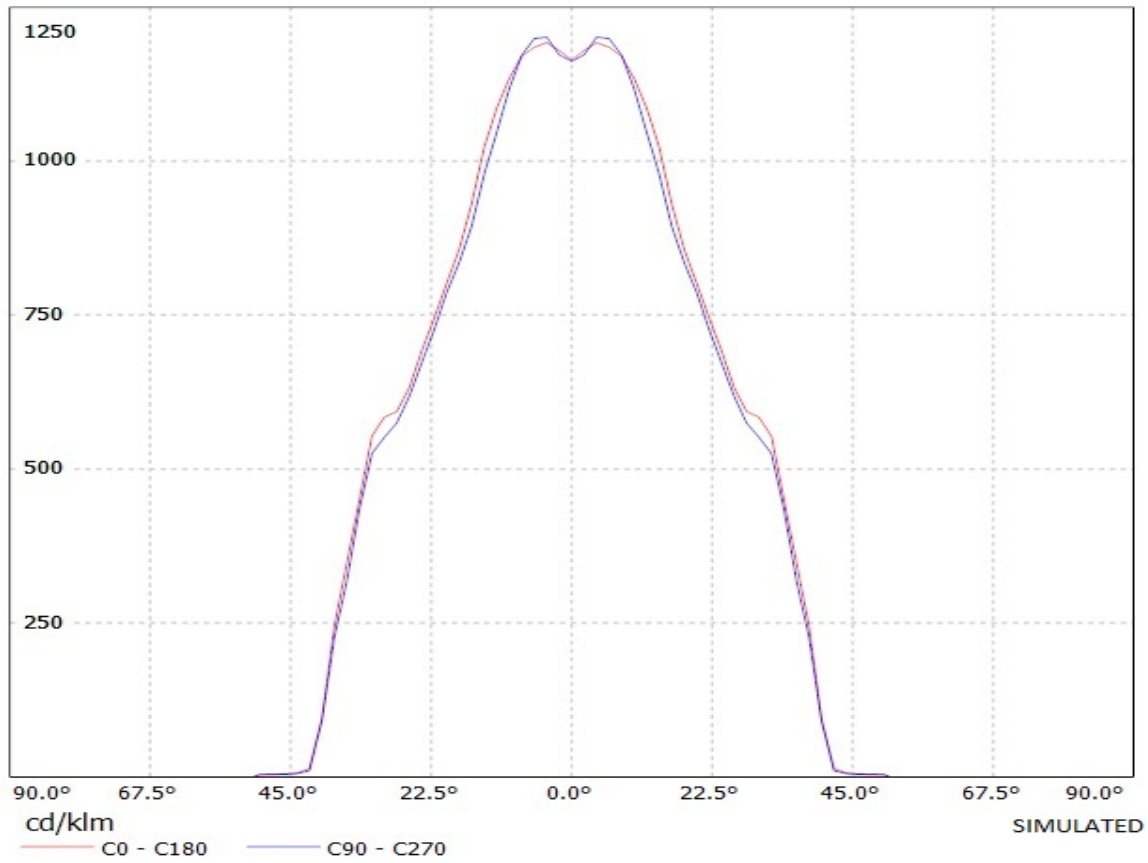
Luminaire: Ledil Oy CA10928_Boom-MC-M CA10928_Boom-MC-M

Lamps: 1 x Cree MC-E (white)



Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W / LDC (Linear)

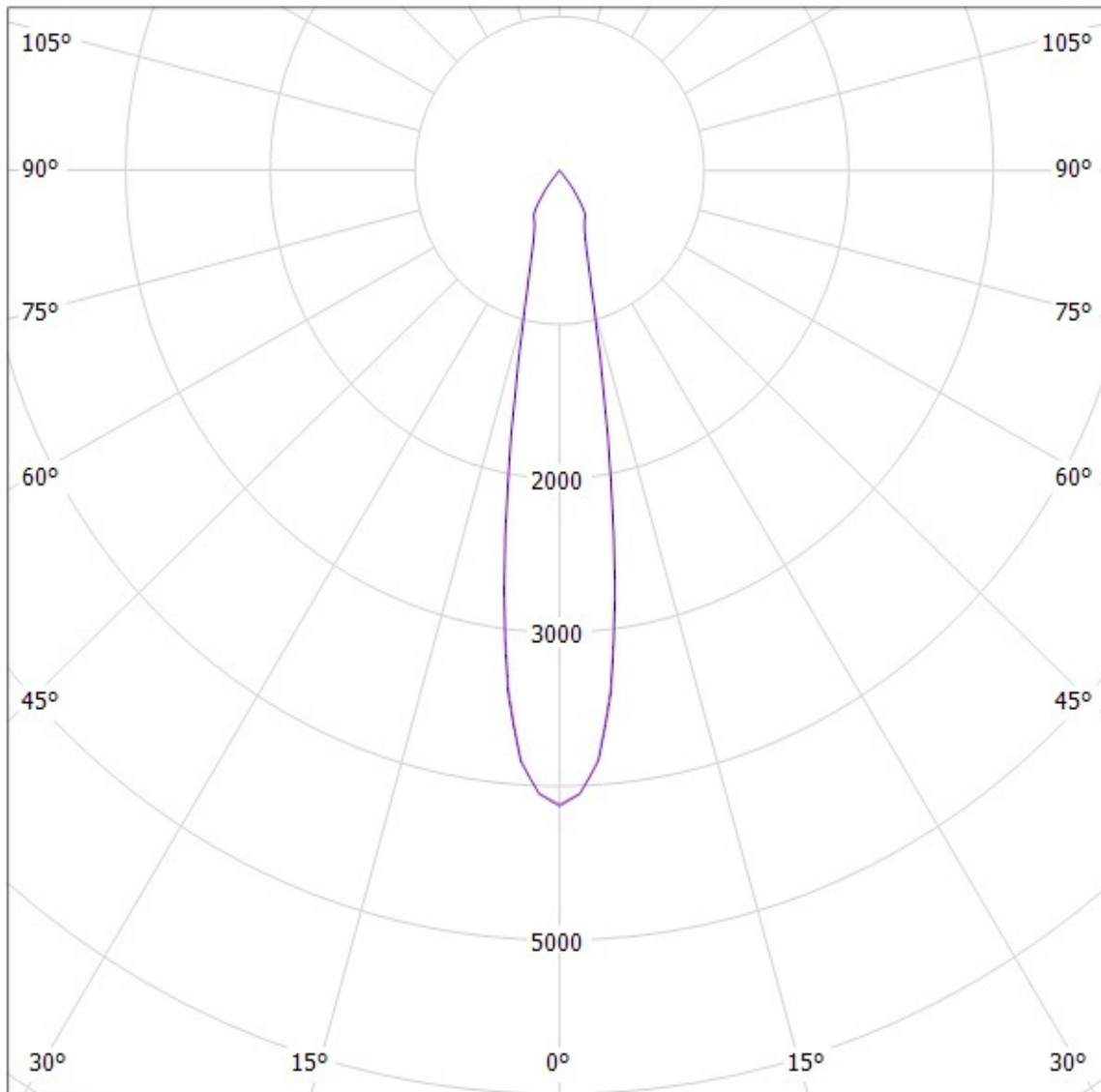
Luminaire: Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W
Lamps: 1 x Cree MC-E (white)



Ledil Oy CA10716_Boom-MC-S CA10716_Boom-MC-S / LDC (Polar

Luminaire: Ledil Oy CA10716_Boom-MC-S CA10716_Boom-MC-S

Lamps: 1 x Cree MC-E (white)



cd/klm

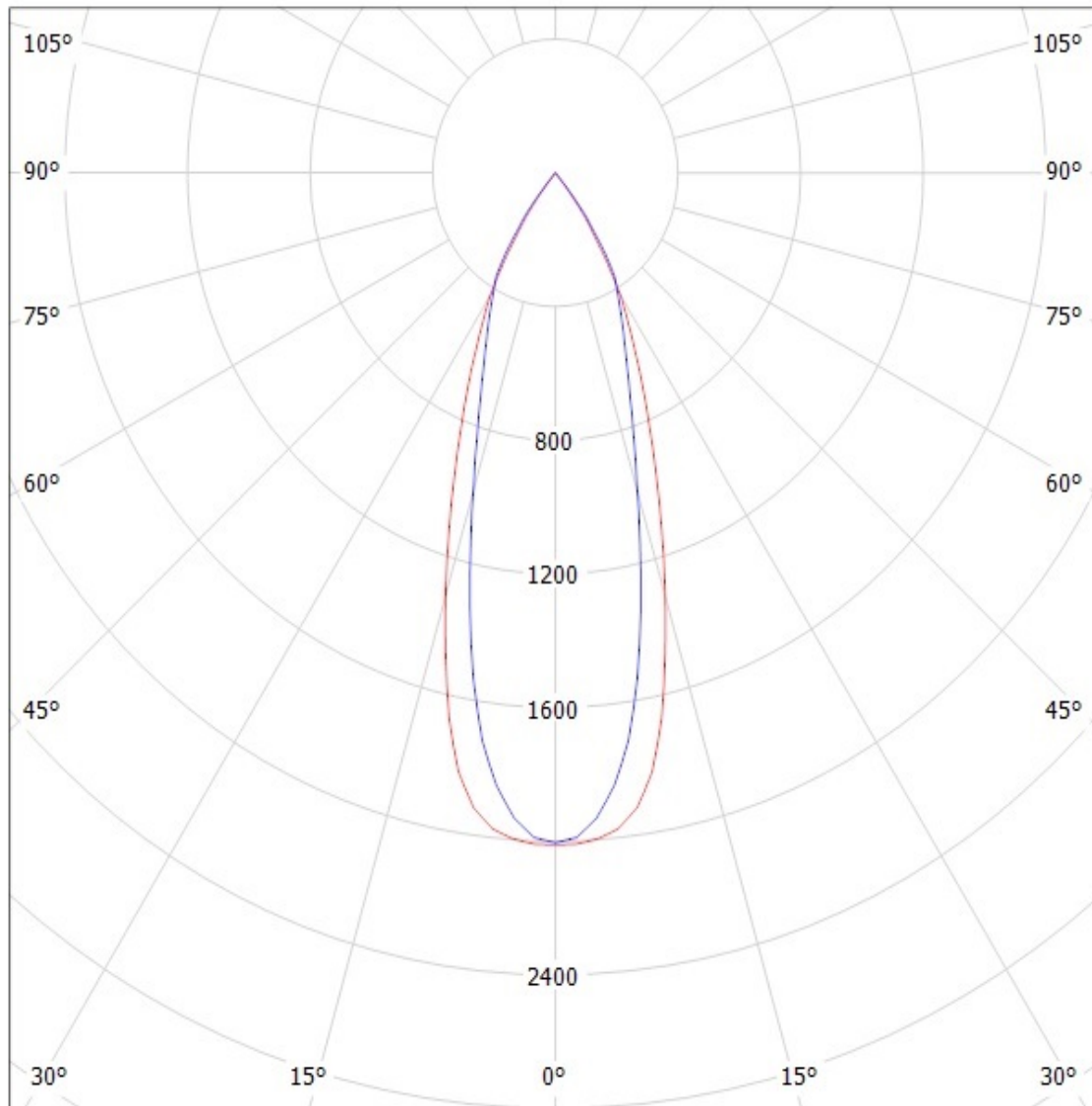
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy CA10928_Boom-MC-M CA10928_Boom-MC-M / LDC (Polar)

Luminaire: Ledil Oy CA10928_Boom-MC-M CA10928_Boom-MC-M

Lamps: 1 x Cree MC-E (white)



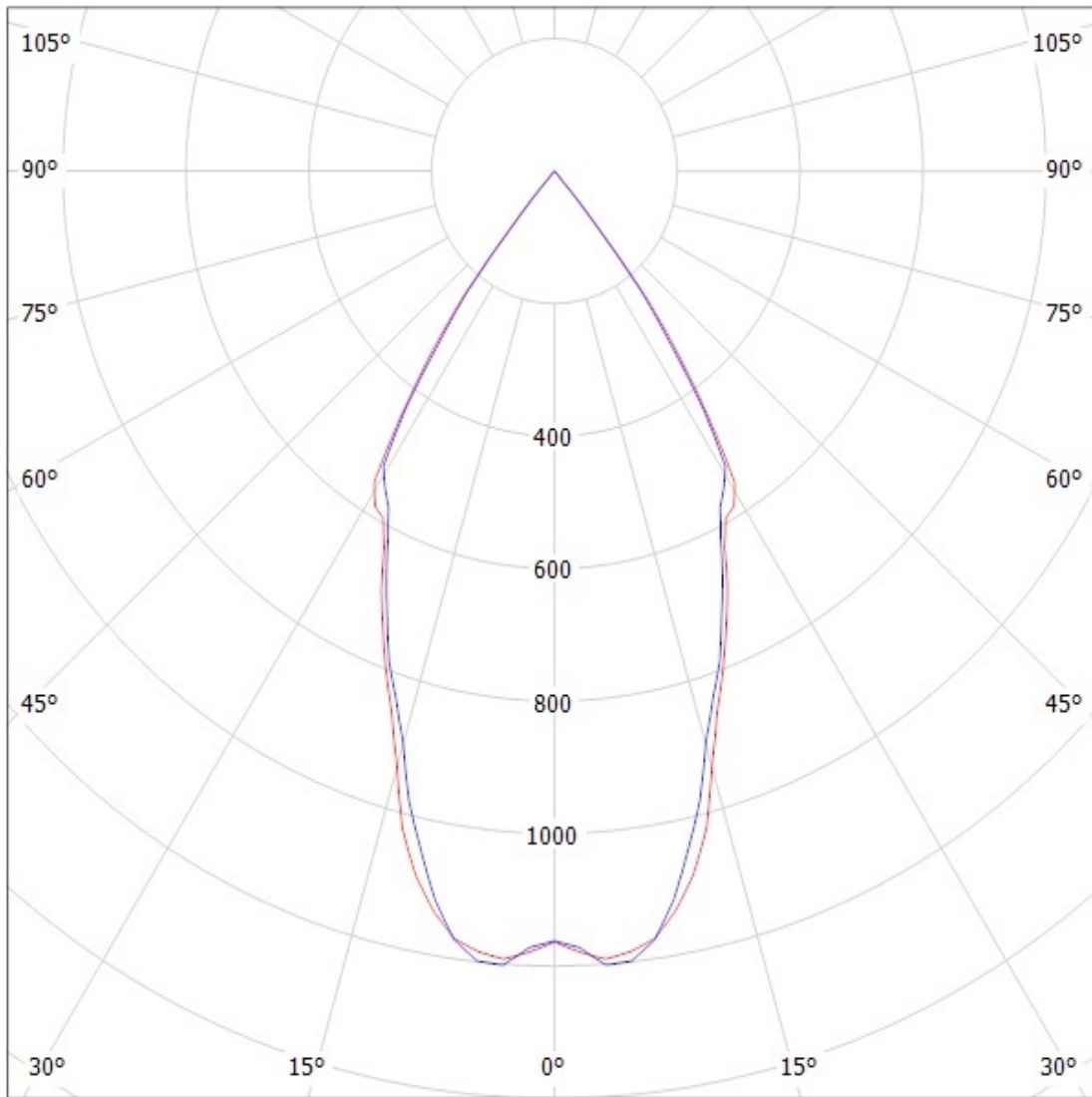
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W / LDC (Polar)

Luminaire: Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W
Lamps: 1 x Cree MC-E (white)



cd/klm

— C0 - C180

— C90 - C270

SIMULATED