

**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	new tape, 0.2mm thicker	
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	new tape, 0.2mm thicker	
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	new tape, 0.2mm thicker	
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		



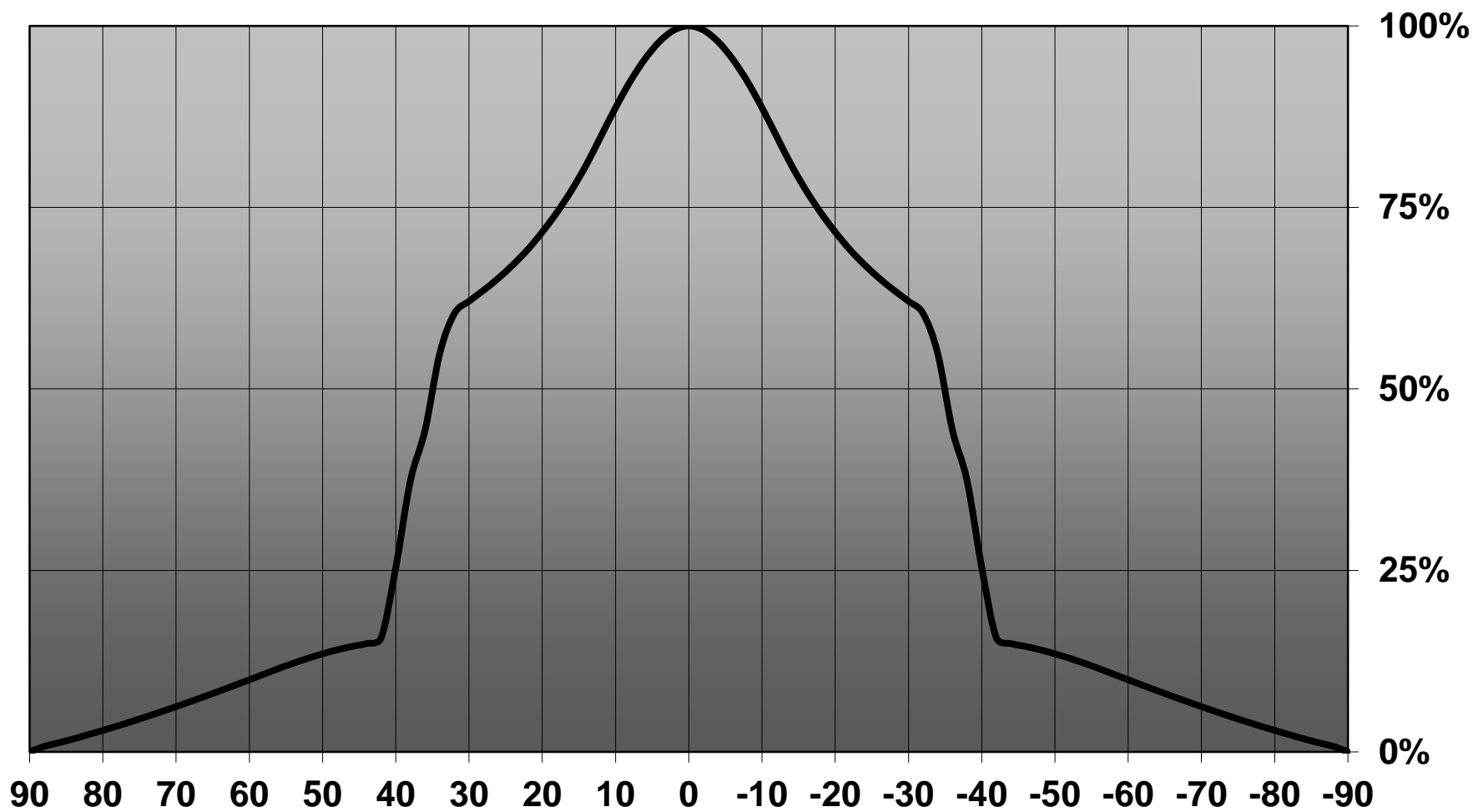
## PRODUCT DATASHEET

### 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

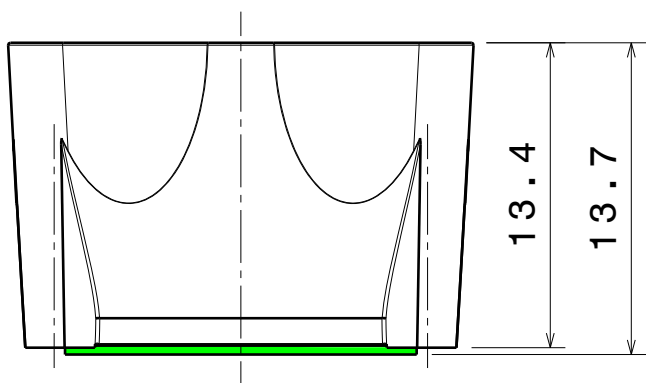
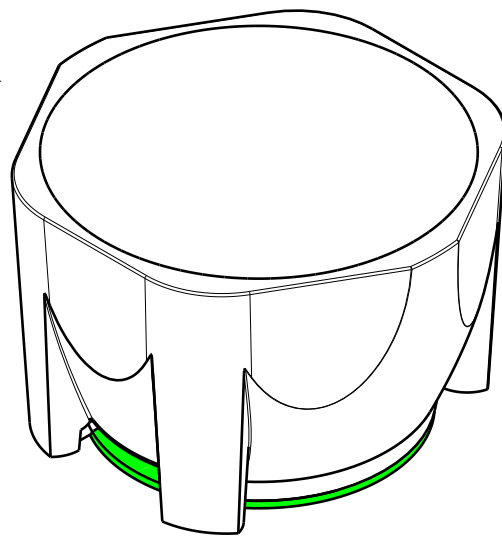
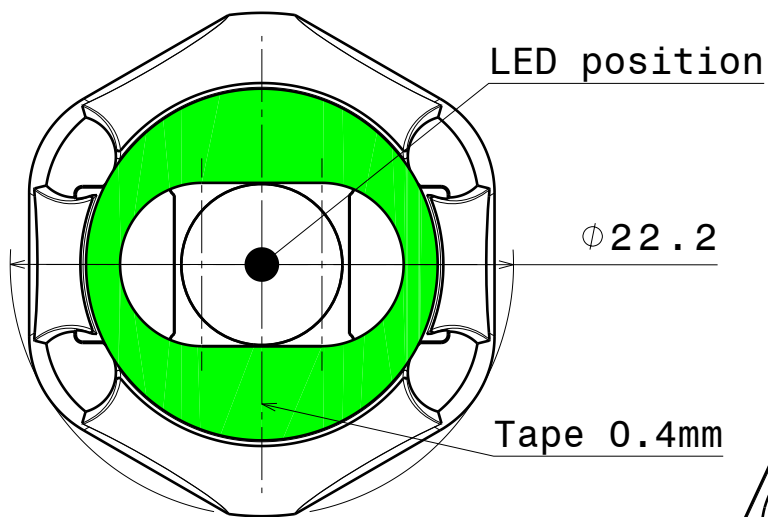
3

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

**LEDiL** LediL Oy  
 Salorankatu 10  
 FIN 24240 SALO  
 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
**CA10716\_BOOM-S**

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SIZE	PART NUMBER
<b>A4</b>	<b>CA10716</b>

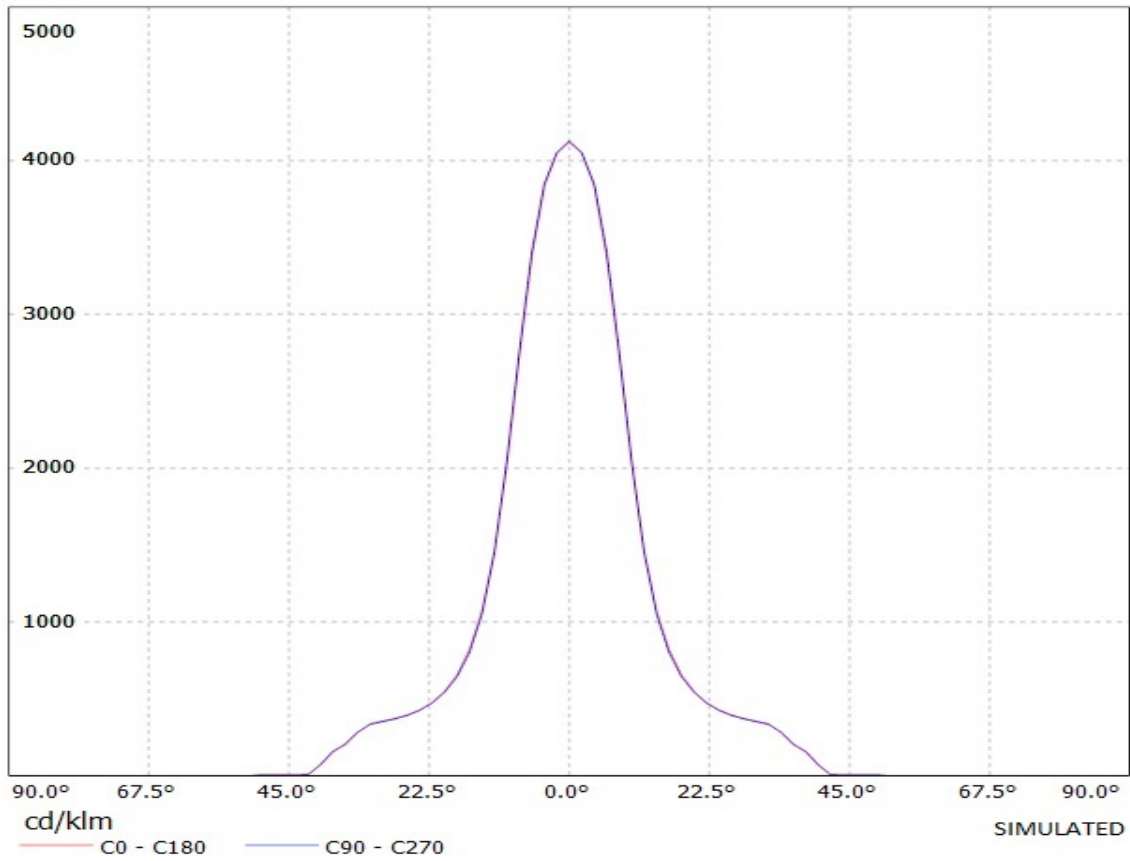
SCALE	3:1	WEIGHT	-	SHEET	1/1
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D

A

# Ledil Oy CA10716\_Boom-MC-S CA10716\_Boom-MC-S / LDC (Linear)

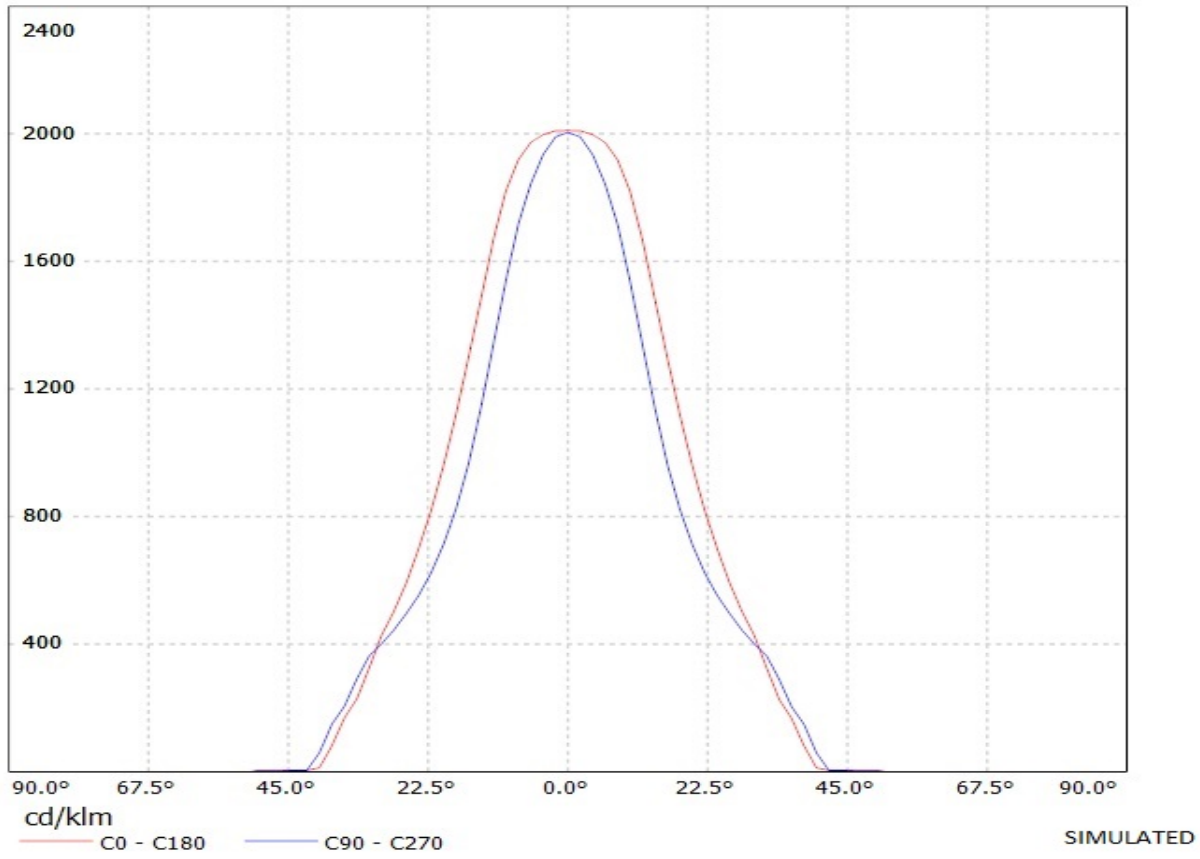
Luminaire: Ledil Oy CA10716\_Boom-MC-S CA10716\_Boom-MC-S  
Lamps: 1 x Cree MC-E (white)



# Ledil Oy CA10928\_Boom-MC-M CA10928\_Boom-MC-M / LDC (Linear)

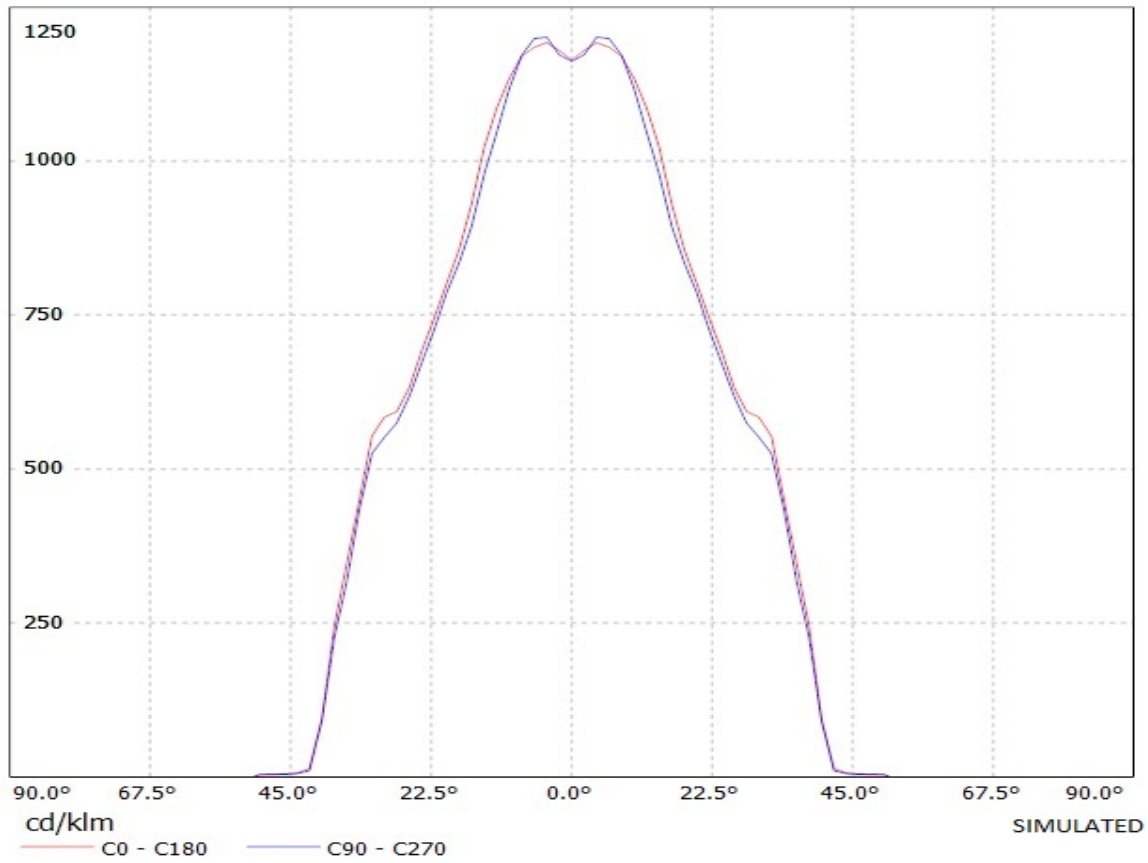
Luminaire: Ledil Oy CA10928\_Boom-MC-M CA10928\_Boom-MC-M

Lamps: 1 x Cree MC-E (white)



# Ledil Oy CA10929\_Boom-MC-W CA10929\_Boom-MC-W / LDC (Linear)

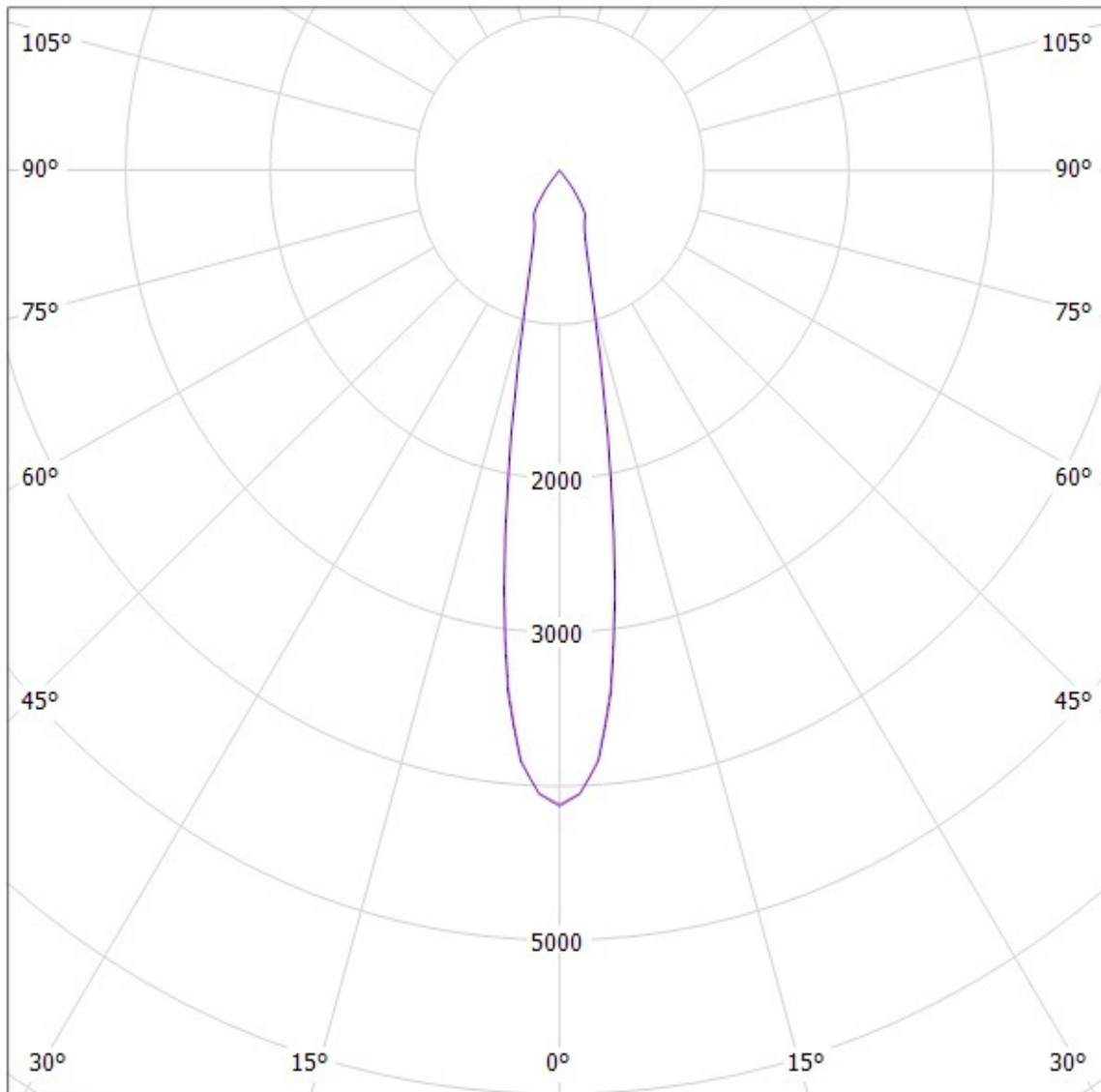
Luminaire: Ledil Oy CA10929\_Boom-MC-W CA10929\_Boom-MC-W  
Lamps: 1 x Cree MC-E (white)



# 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

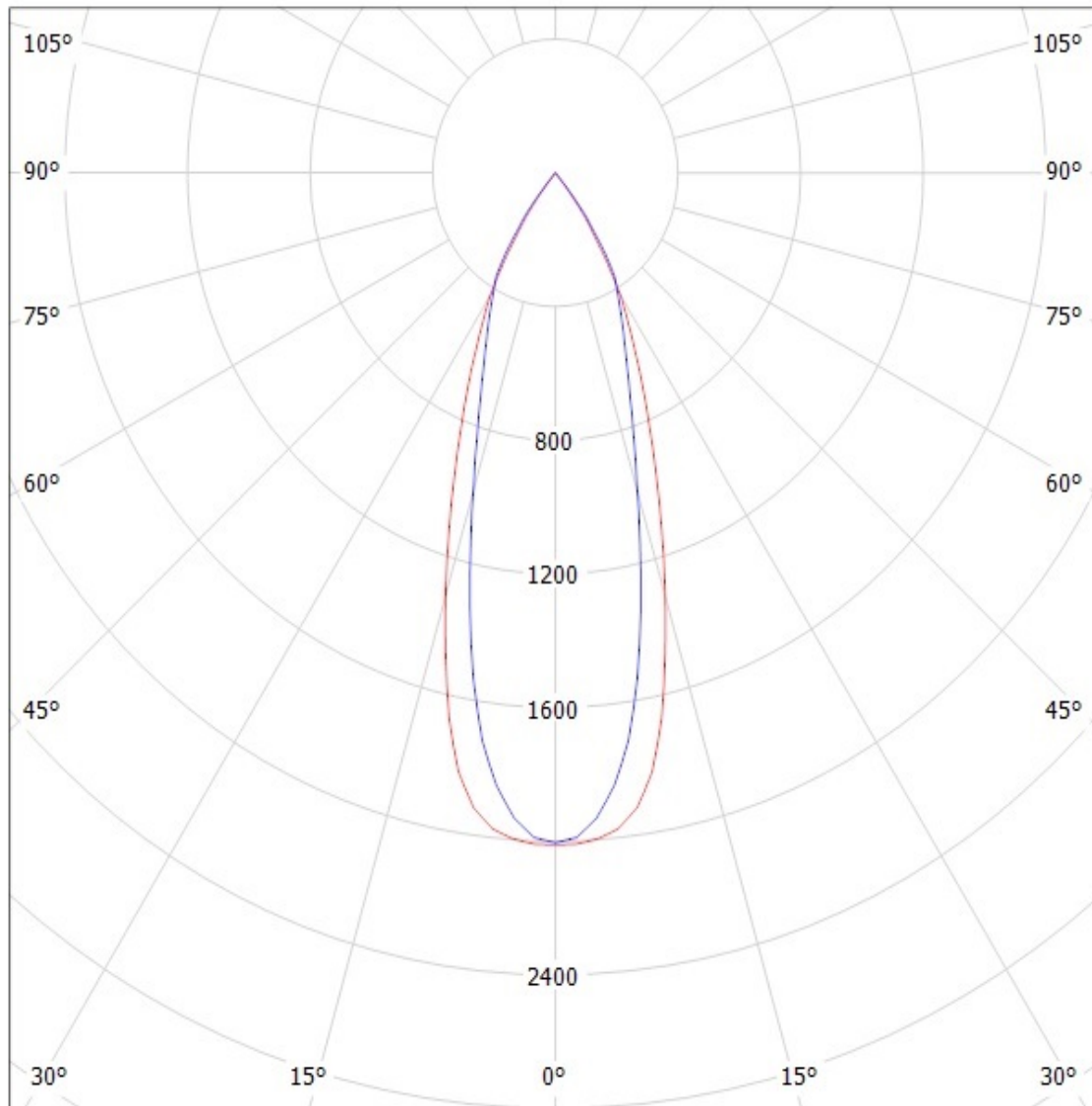
SIMULATED



# 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)



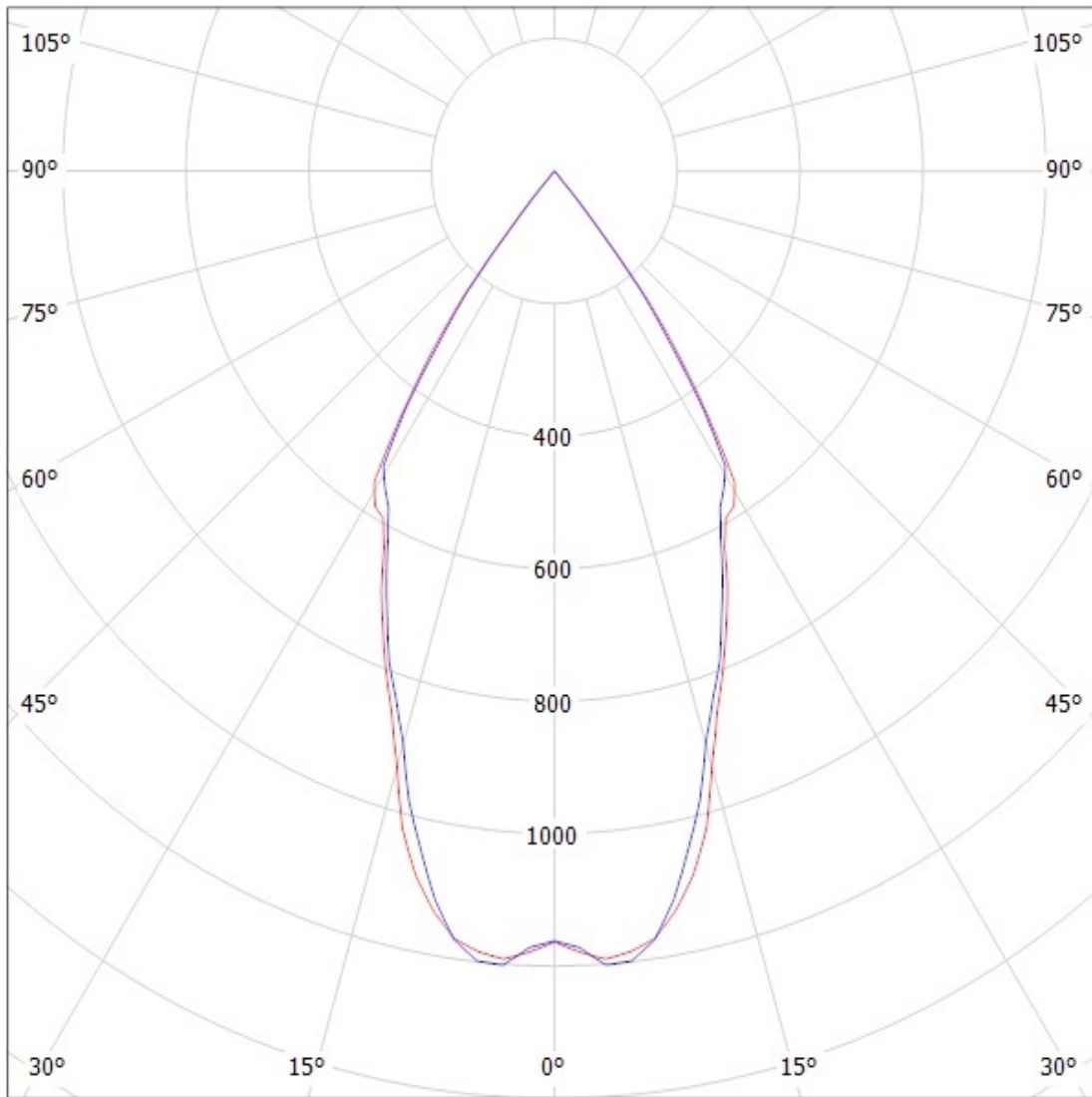
cd/klm

— 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