

PRODUCT DATASHEET
ANGELINA series

last update 23/2/2014



Product number FCN13582_ANGELINA-S

Family	ANGELINA	FWHM	18 degrees
Type	RefPack	Efficiency	92 %
LED	LUXEON S3000	cd/lm	3.200
Color	Metal	Gerber File	Available
Diameter	82 mm		
Height	36.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

Product number FCN13579_ANGELINA-M

Family	ANGELINA	FWHM	28 degrees
Type	RefPack	Efficiency	92 %
LED	LUXEON S3000	cd/lm	1.800
Color	Metal	Gerber File	Available
Diameter	82 mm		
Height	36.94 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

Product number FCN13576_ANGELINA-W

Family	ANGELINA	FWHM	44 degrees
Type	RefPack	Efficiency	92 %
LED	LUXEON S3000	cd/lm	1.200
Color	Metal	Gerber File	Available
Diameter	82 mm		
Height	36.94 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

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.

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GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON S3000 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 (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).
- Optic holder molded by high quality PC material (120 dergees of Celcius / 248 degrees of Fahrenheit).

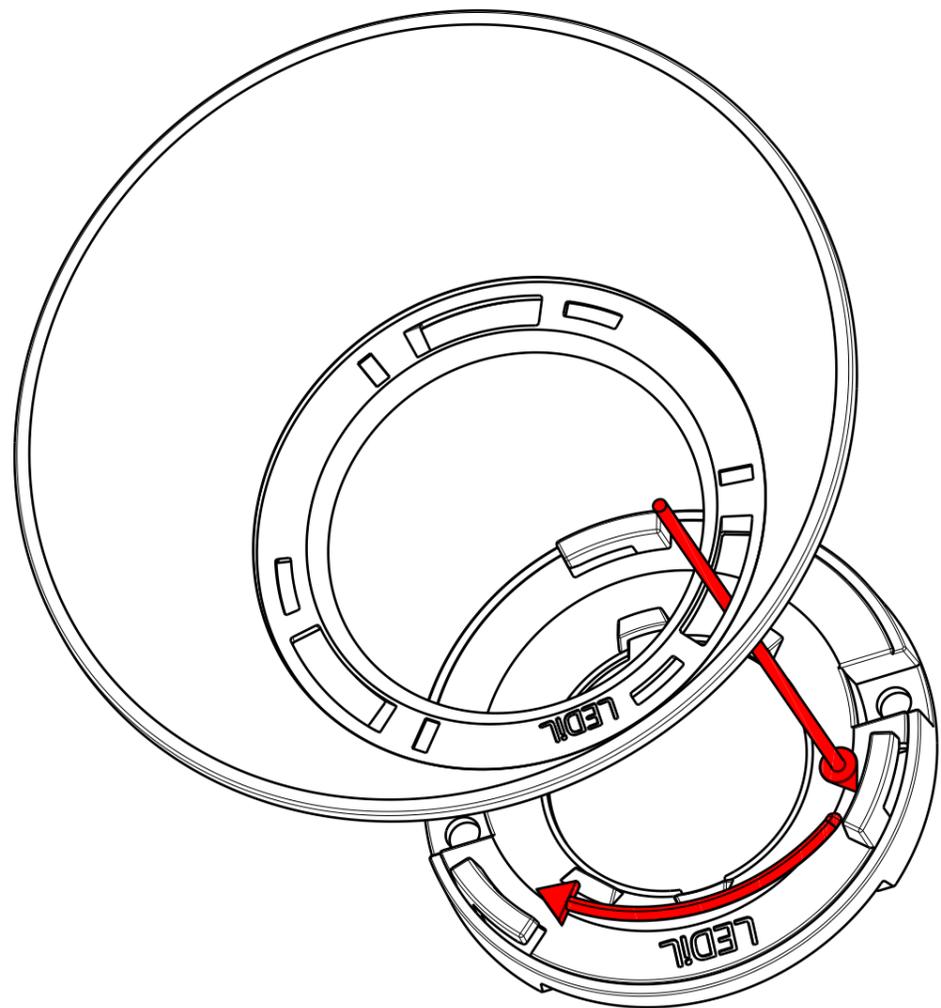
H G F E D C B A

4

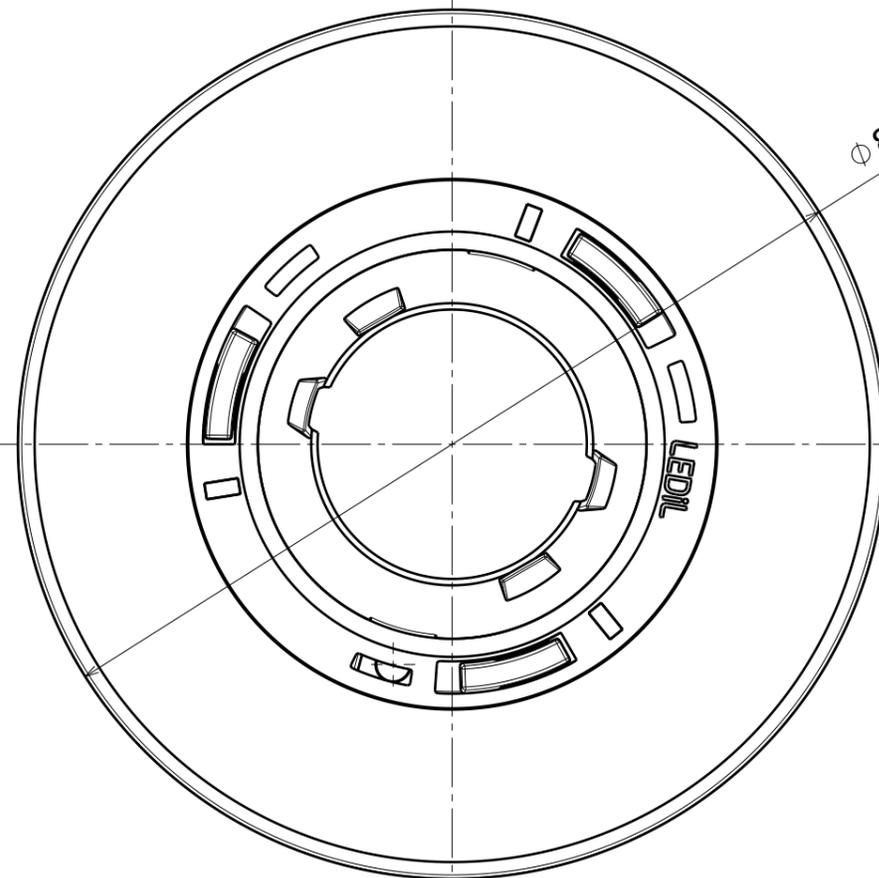
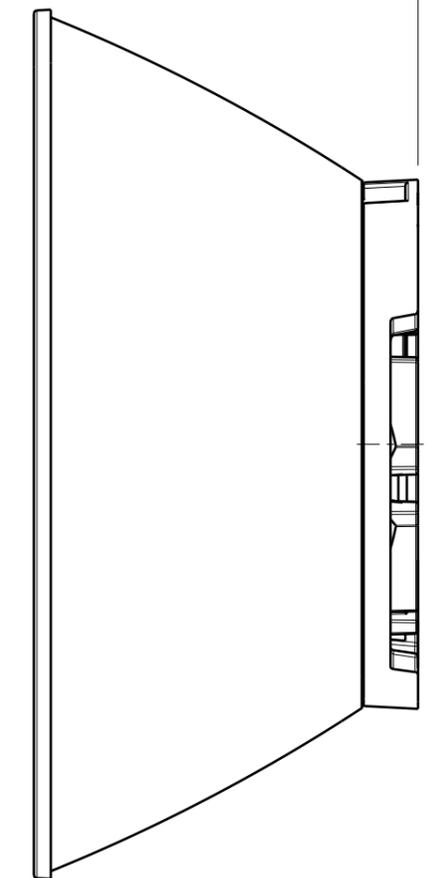
3

2

1



31 + Basepart



4

3

2

1

H G F E D C B A

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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 Salorankatu 10
 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:

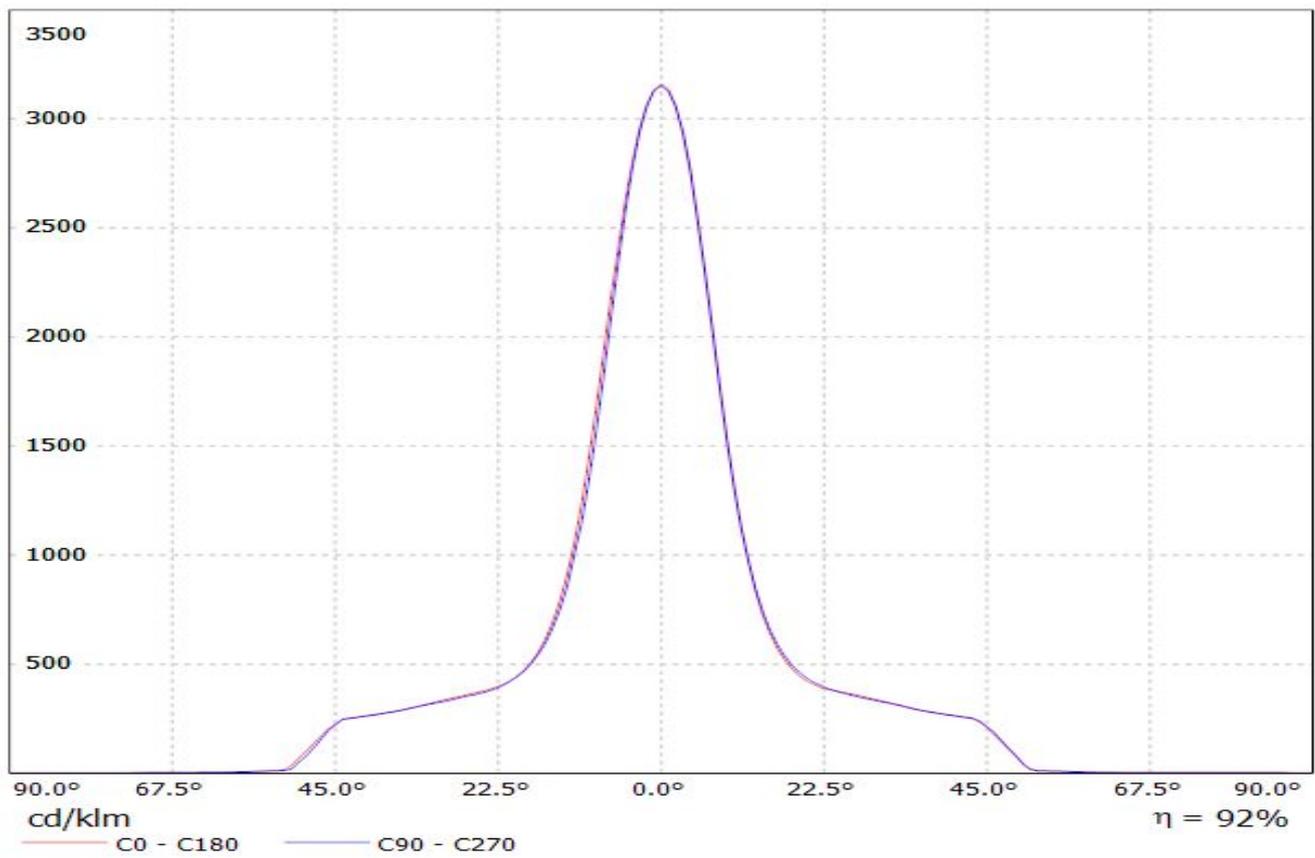
DRAWING TITLE
Datasheet_ANGELINA + CLAMP

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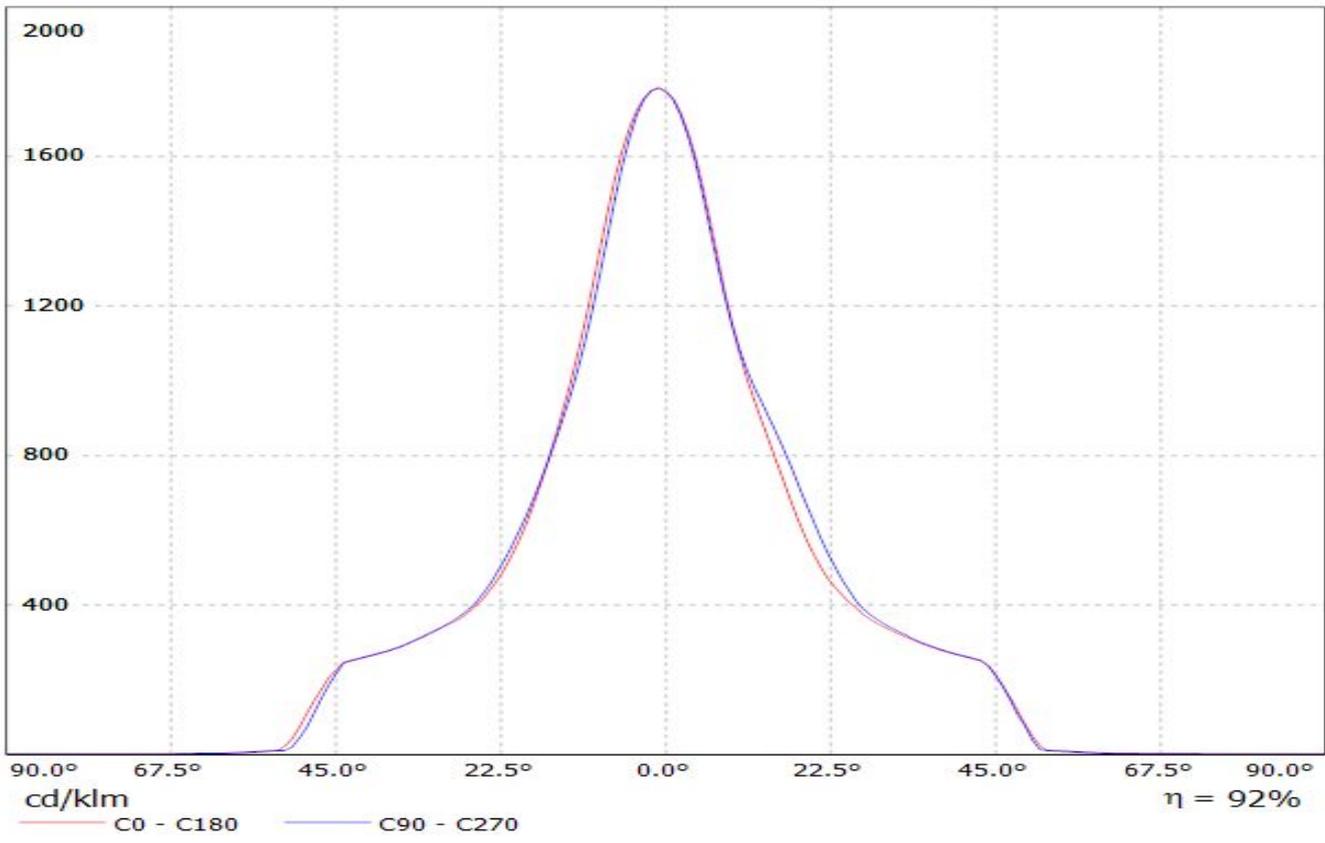
SIZE	PART NUMBER		
A3	-		

SCALE	3:2	WEIGHT	(g)	SHEET	1/1
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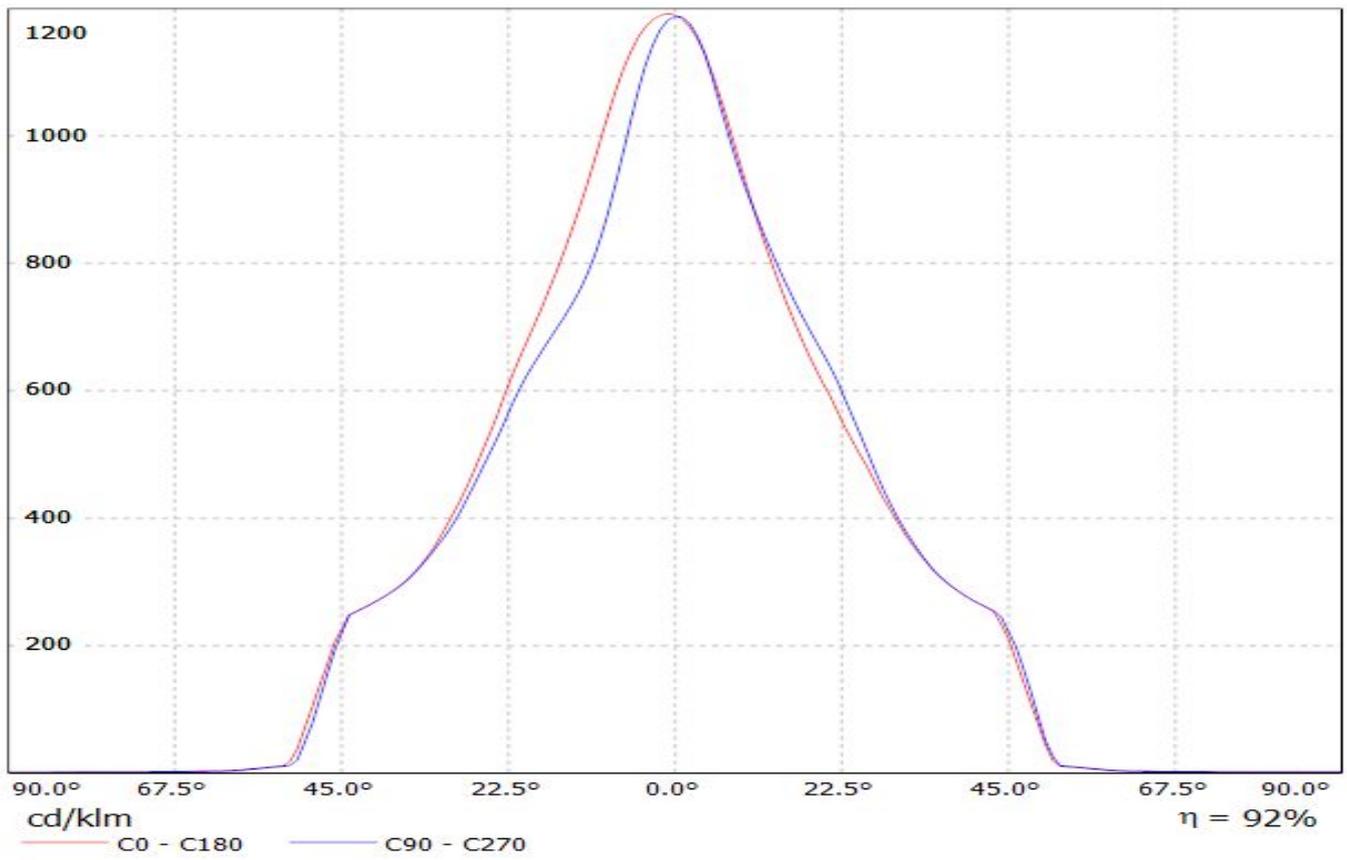
Luminaire: LEDiL Oy FCN13694_ANGELINA-S_(Luxeon_S3000) Eff.92.2%
Lamps: 1 x Luxeon S3000 633.951lm@100mA CCT=3000K P=6W I=100mA



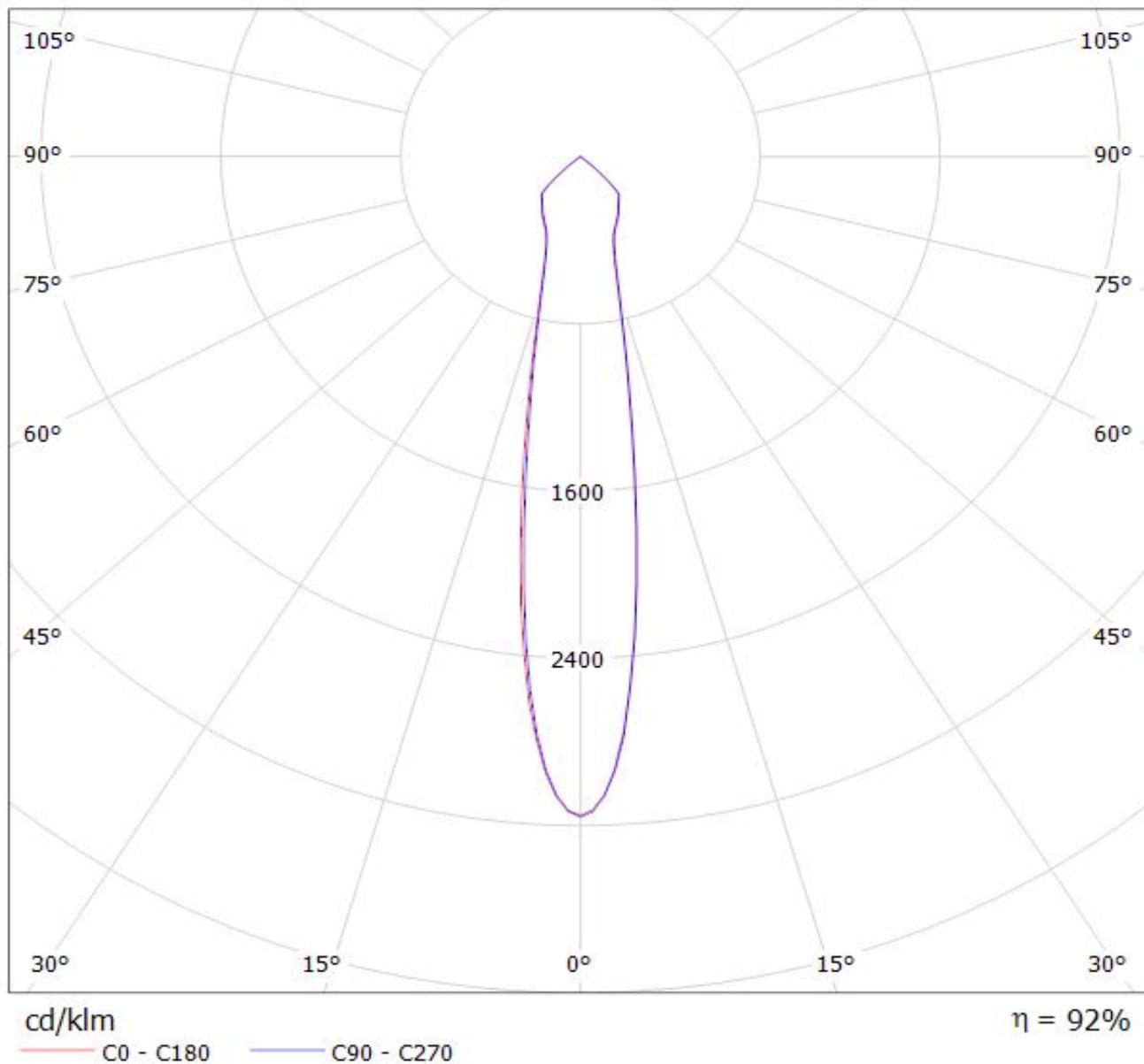
Luminaire: LEDiL Oy FCN13579_ANGELINA-M_(Luxeon_S3000) Eff.91.7%
Lamps: 1 x Luxeon S2000 448.926lm@100mA CCT=3000K P=5W I=100mA



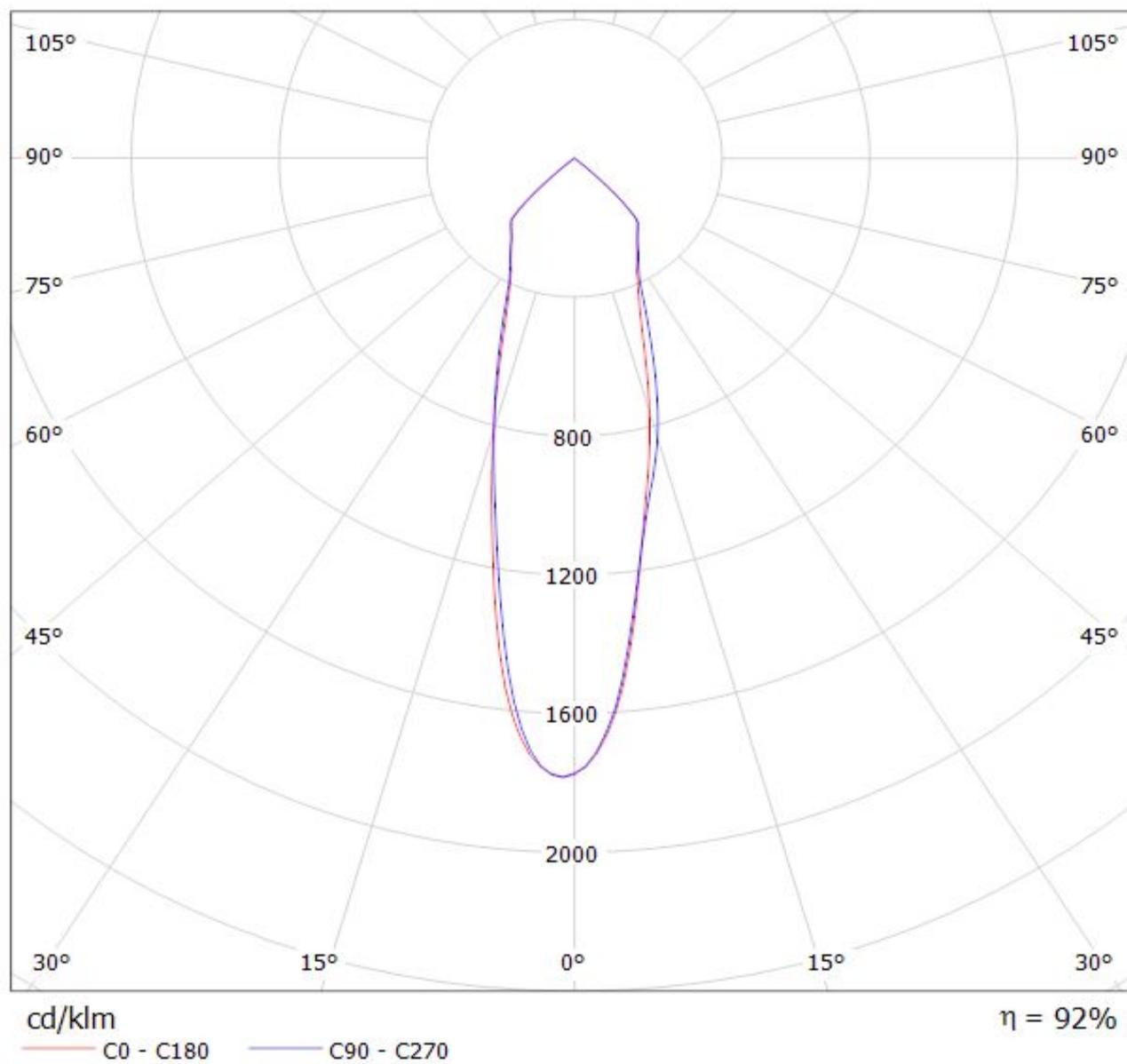
Luminaire: LEDiL Oy FCN13576_ANGELINA-W_(Luxeon_S3000) Eff.91.7%
Lamps: 1 x Luxeon S3000 633.95lm@100mA CCT=3000K P=6W I=100mA



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