PRODUCT DATASHEET
ANGELINA series
last update 23/2/2014

Product number	FCN13581_ANGELINA-S		
Family	ANGELINA	FWHM	17 degrees
Type	RefPack	Efficiency	93 %
LED	LUXEON S2000	cd/lm	3.600
Color	Metal	Gerber File	Available
Diameter	82 mm		
Height	31 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	On production		

Product number	FCN13578_ANGELINA-M		
Family	ANGELINA	FWHM	25 degrees
Type	RefPack	Efficiency	92 %
LED	LUXEON S2000	cd/lm	2.000
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	FCN13575_ANGELINA-W		
Family	ANGELINA	FWHM	42 degrees
Type	RefPack	Efficiency	92 %
LED	LUXEON S2000	cd/lm	1.300
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.

GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON S2000 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).
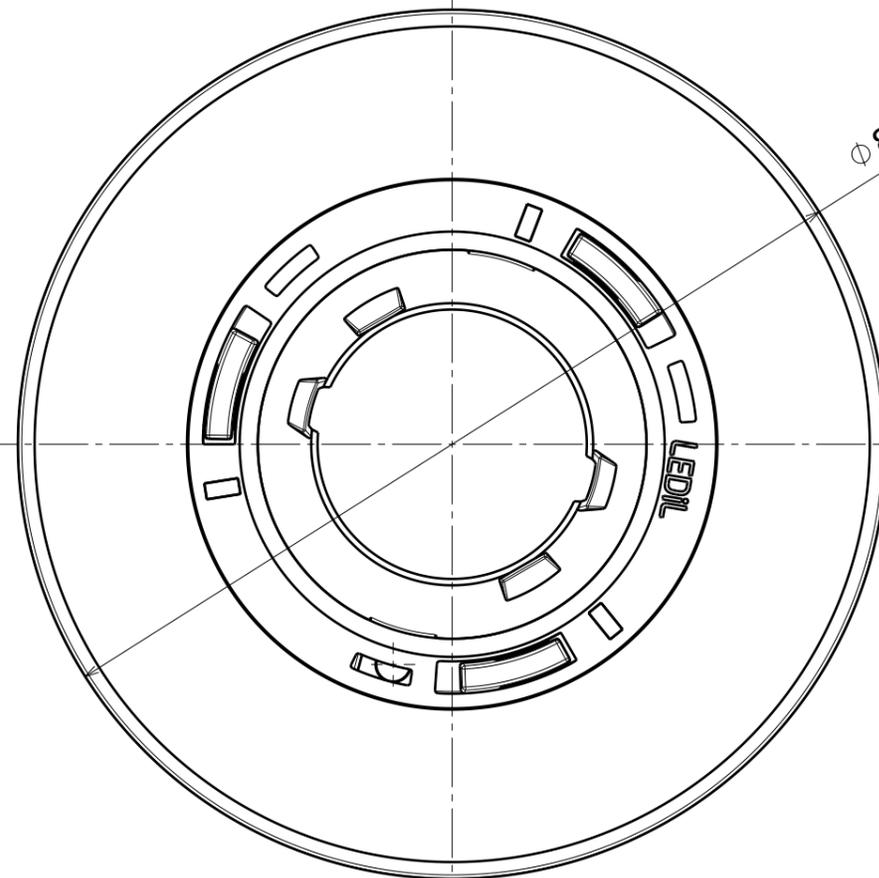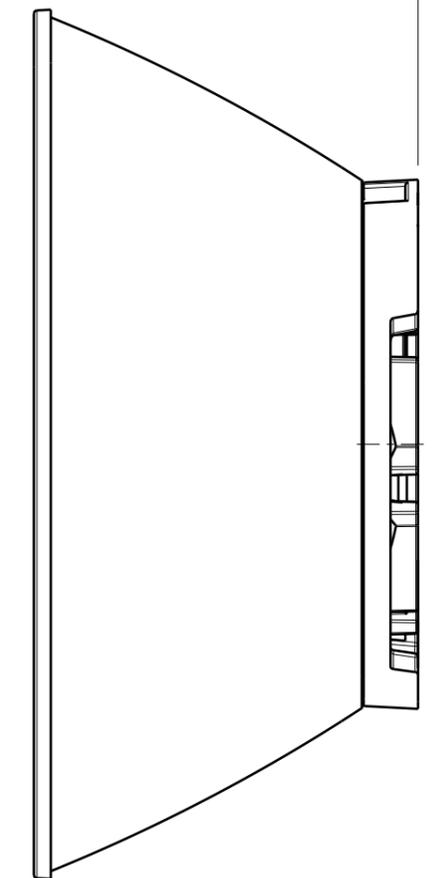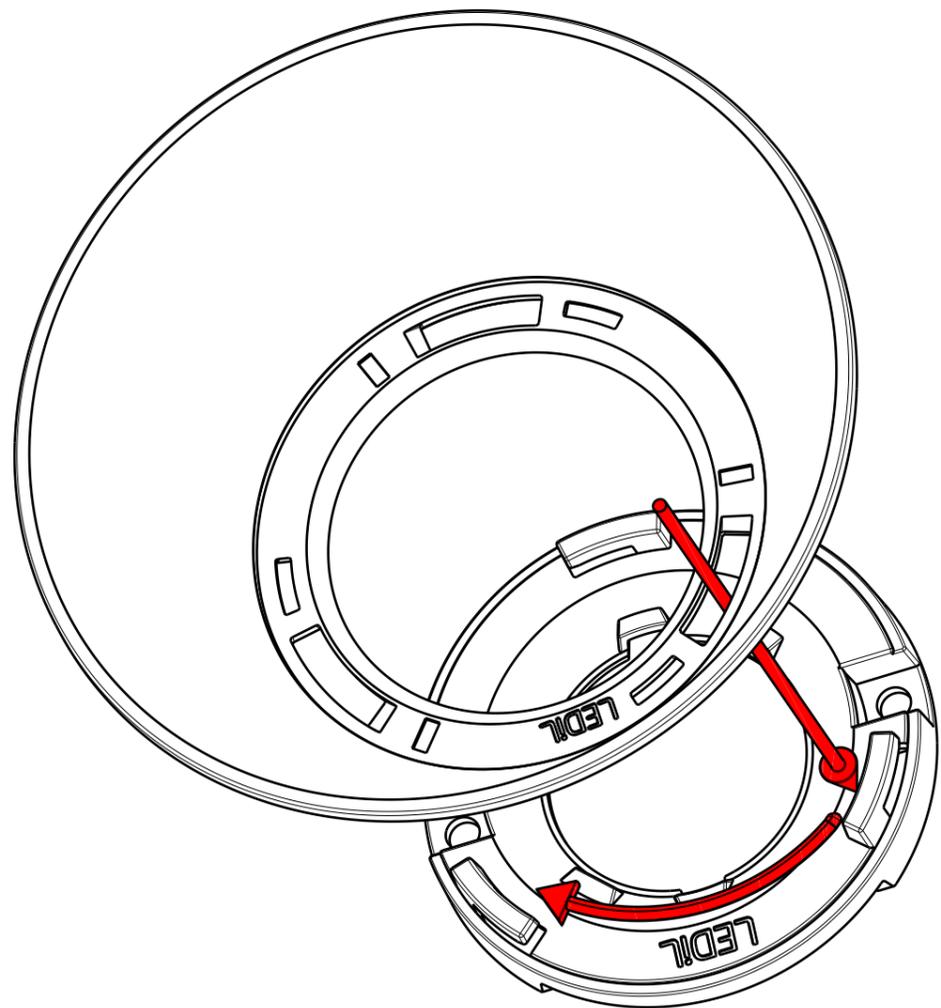- Optic holder molded by high quality PC material (120 dergees of Celcius / 248 degrees of Fahrenheit).

31 + Basepart

⌀81.95

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet_ANGELINA + CLAMP

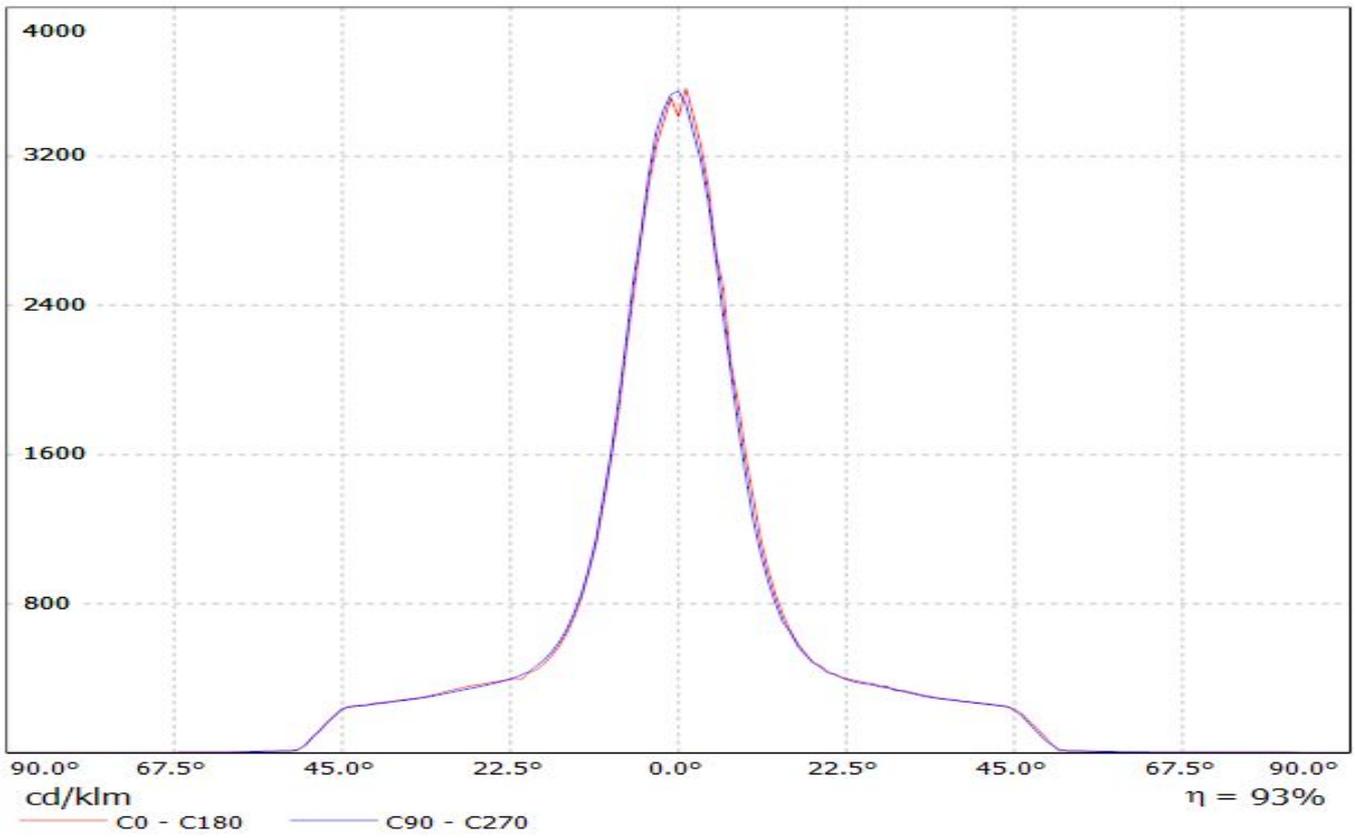| SIZE	PART NUMBER		
A3	-		
	SCALE 3:2	WEIGHT (g)	SHEET 1/1

Luminaire: LEDiL Oy FCN13581_ANGELINA-S_(Luxeon_S2000) Eff.92.7%
Lamps: 1 x Luxeon S2000 448.926lm@100mA CCT=3000K P=5W I=100mA

cd/klm

η = 93%

C0 - C180   C90 - C270
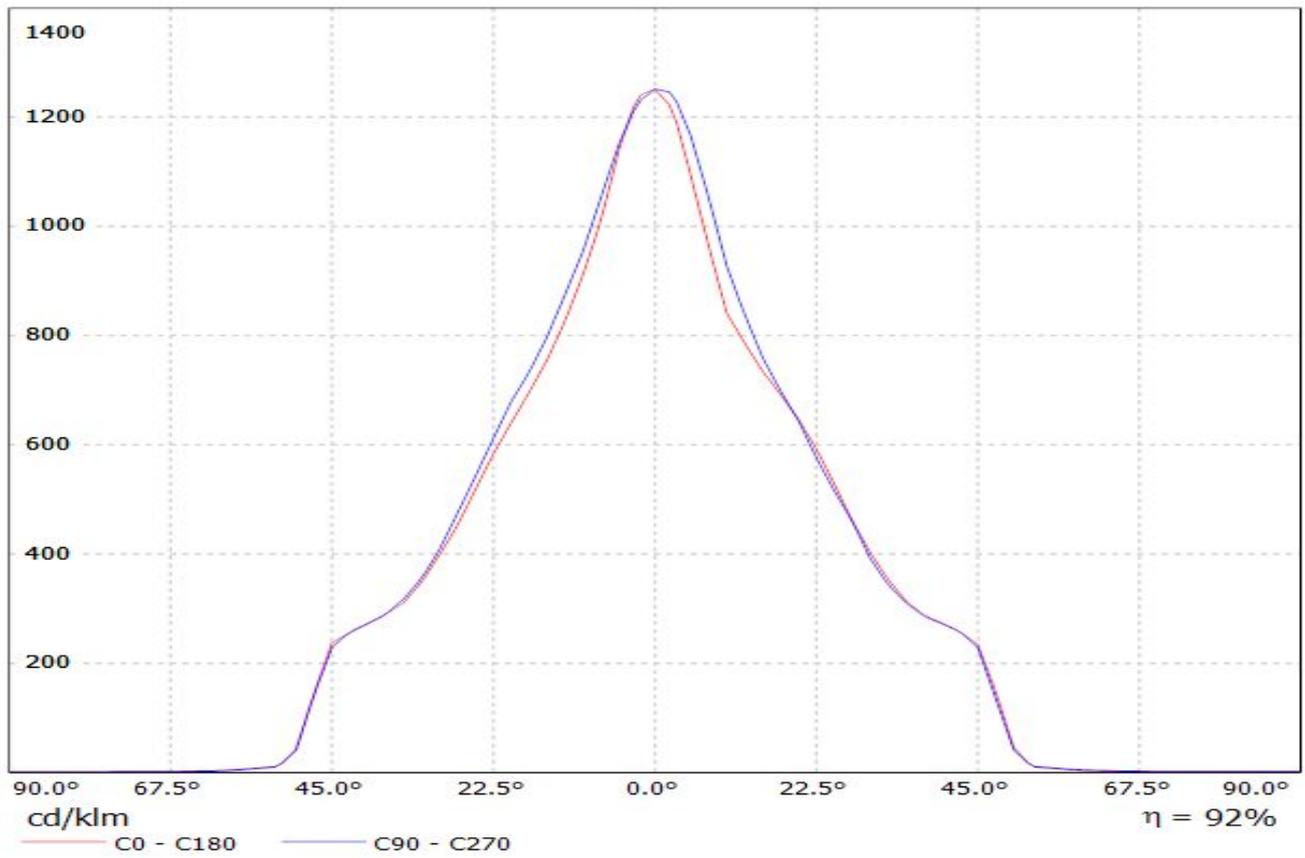
Luminaire: LEDiL Oy FCN13578_ANGELINA-M_(Luxeon_S2000) Eff.92.3%
Lamps: 1 x Luxeon S2000 448.926lm@100mA CCT=3000K P=5W I=100mA

cd/klm

η = 92%

C0 - C180   C90 - C270
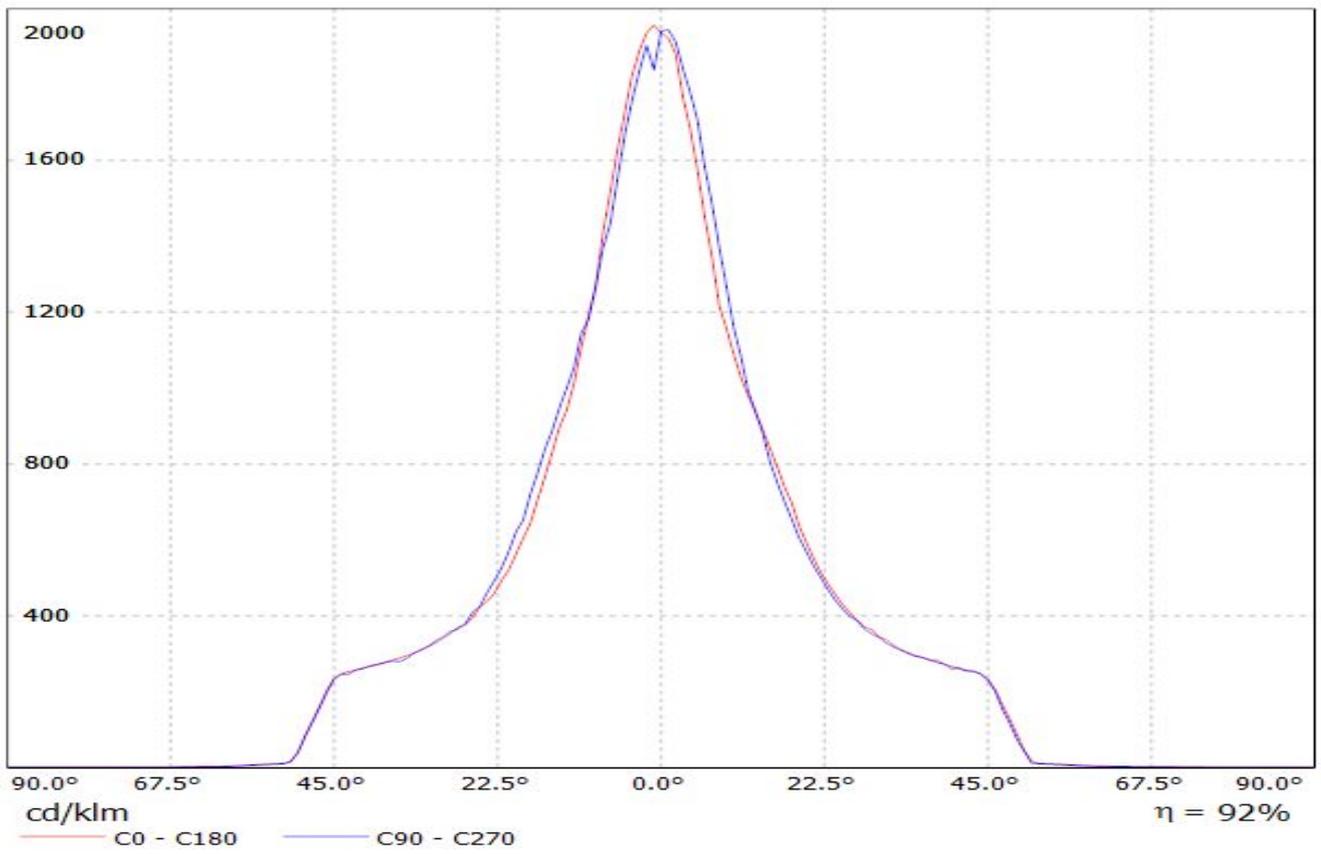
Luminaire: LEDiL Oy FCN13575_ANGELINA-W_(Luxeon_S2000) Eff.92.0%
Lamps: 1 x Luxeon S2000 448.926lm@100mA CCT=3000K P=5W I=100mA

cd/klm

—— C0 - C180   —— C90 - C270

η = 92%

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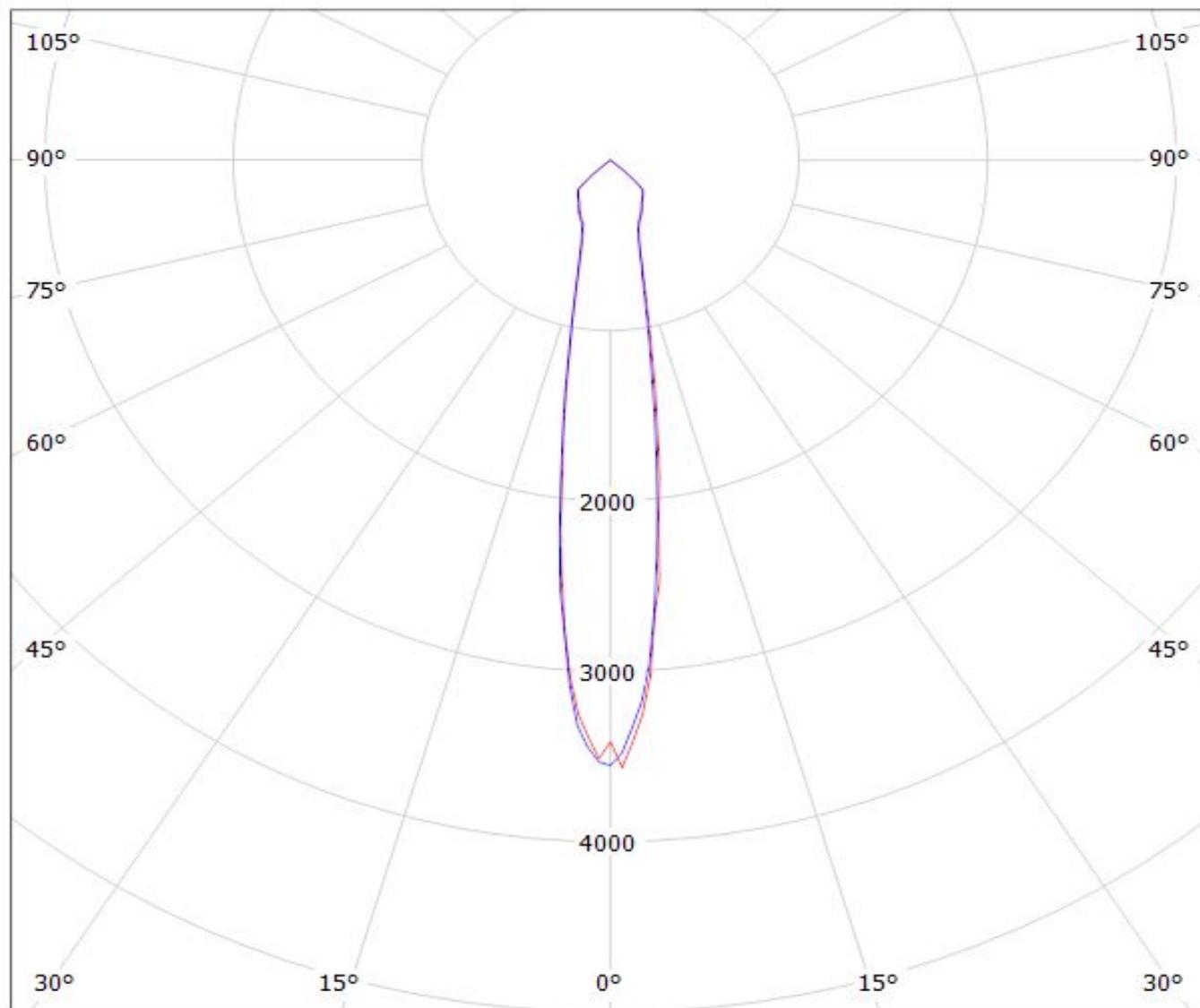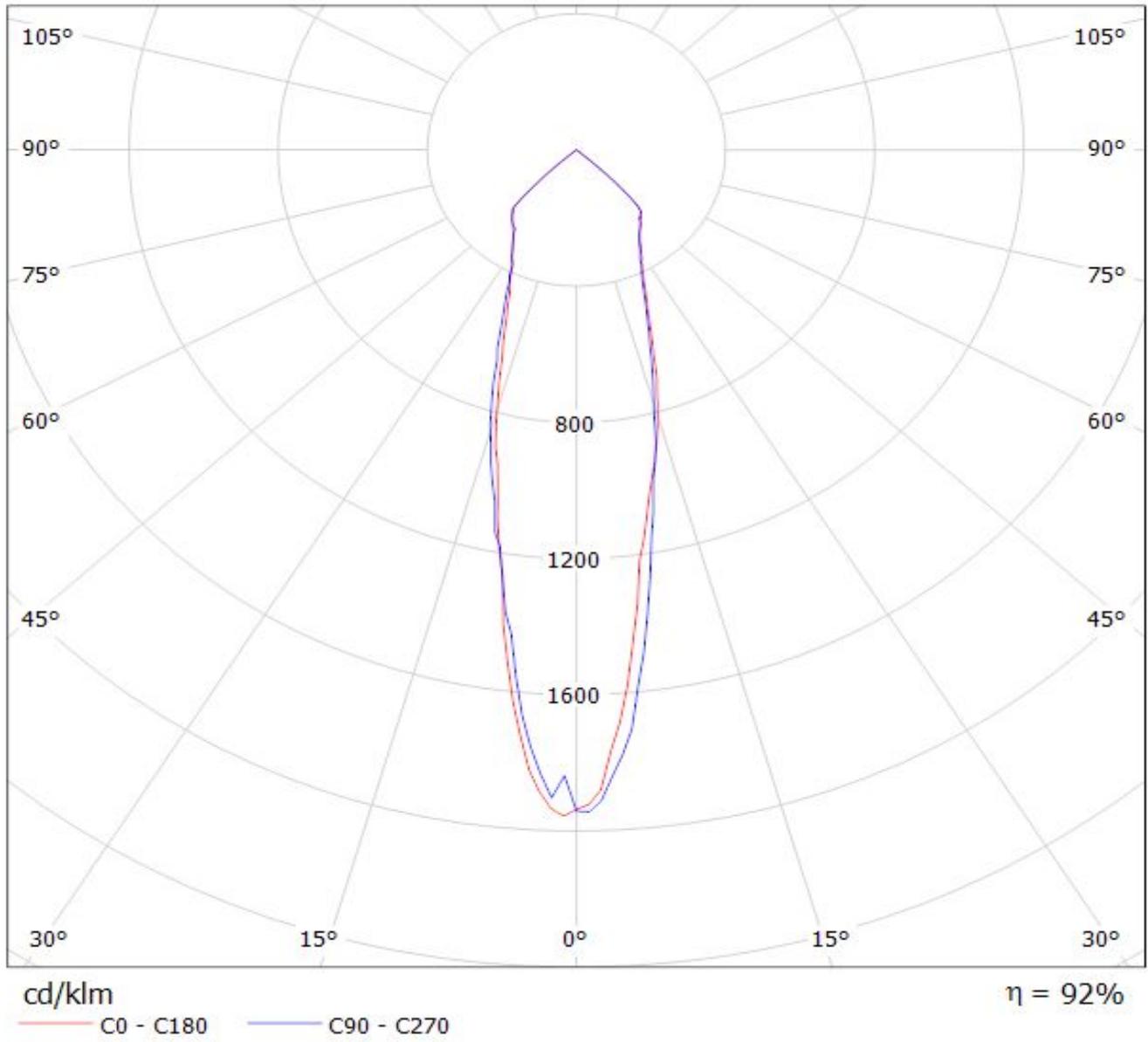C0 - C180   C90 - C270

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