**Product number FCA15511_FLORENTINA-1-MRK-S**

Family	Florentina	FWHM	26 degrees
Type	Assembly	Efficiency	64 %
LED	OSCONIQ P 7070	cd/lm	2.300
Color	Black	Gerber File	Available
Diameter	39.7x39.7 mm		
Height	17.55 mm		
Style	Square		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number FC15514_FLORENTINA-1-MRK-S-60

Family	Florentina	FWHM	26 degrees
Type	Assembly	Efficiency	64 %
LED	OSCONIQ P 7070	cd/lm	2.300
Color	Black	Gerber File	Available
Diameter	39.7x39.7 mm		
Height	31.87 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["pin", "tape"]		
Status	Production ready		

Product number FCA15512_FLORENTINA-1-MRK-M

Family	Florentina	FWHM	40 degrees
Type	Assembly	Efficiency	74 %
LED	OSCONIQ P 7070	cd/lm	1.600
Color	Black	Gerber File	Available
Diameter	39.7x39.7 mm		
Height	17.55 mm		
Style	Square		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number FC15516_FLORENTINA-1-MRK-M-60

Family	Florentina	FWHM	40 degrees
Type	Assembly	Efficiency	74 %
LED	OSCONIQ P 7070	cd/lm	1.600
Color	Black	Gerber File	Available
Diameter	39.7x39.7 mm		
Height	31.87 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["tape", "pin"]		
Status	Production ready		

PRODUCT DATASHEET

Florentina series

last update 23/1/2018

**Product number FCA15513_FLORENTINA-1-MRK-W**

Family	Florentina	FWHM	52 degrees
Type	Assembly	Efficiency	70 %
LED	OSCONIQ P 7070	cd/lm	0.800
Color	Black	Gerber File	Available
Diameter	39.7x39.7 mm		
Height	17.552 mm		
Style	Square		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number FC15517_FLORENTINA-1-MRK-W-60

Family	Florentina	FWHM	52 degrees
Type	Assembly	Efficiency	70 %
LED	OSCONIQ P 7070	cd/lm	0.800
Color	Black	Gerber File	Available
Diameter	39.7x39.7 mm		
Height	31.87 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["tape", "pin"]		
Status	Production ready		

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 Florentina series

last update 23/1/2018

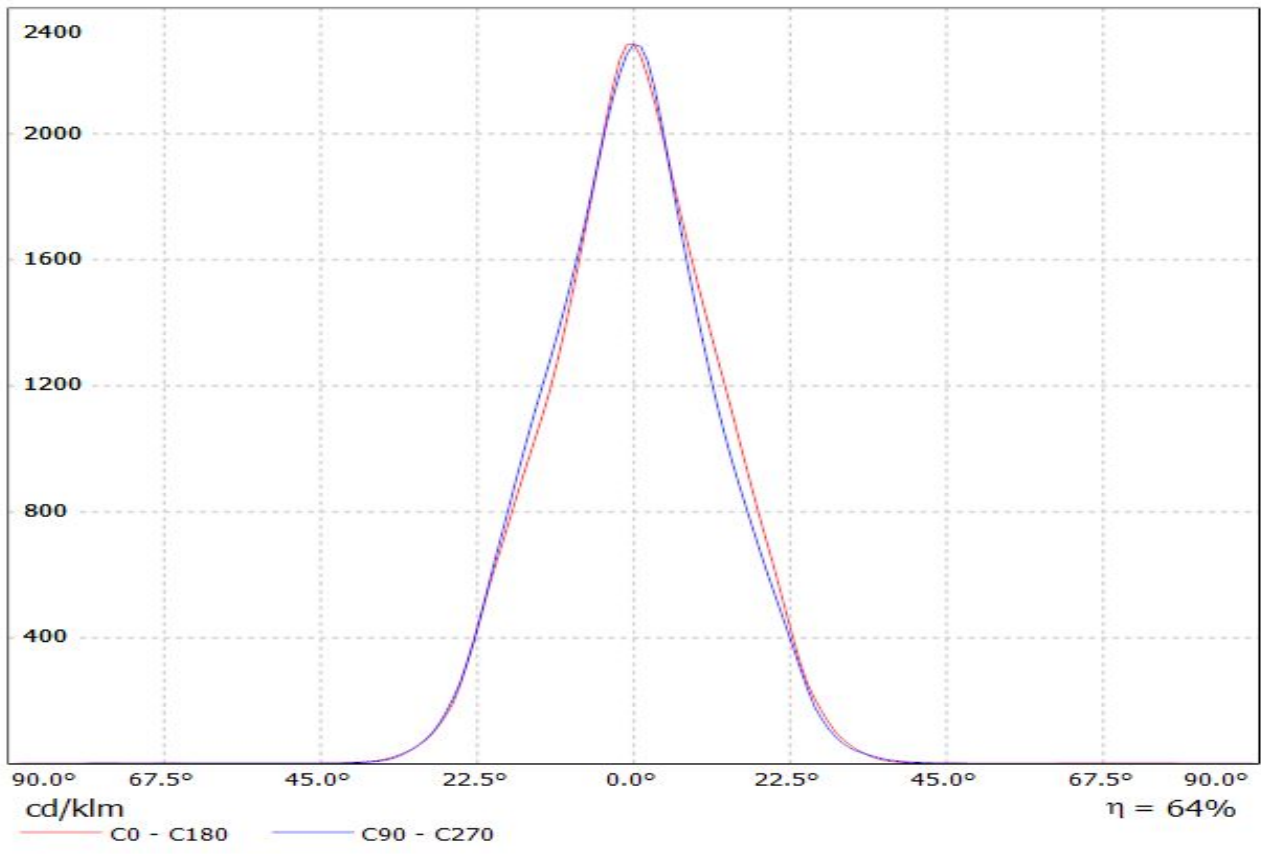
GENERAL INFORMATION

- Product series especially designed & optimized for OSCONIQ P 7070 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PC with high UV and temperature resistance (100 degrees of Celcius / 212 degrees of Fahrenheit). Allows use of high current and temperature conditions.

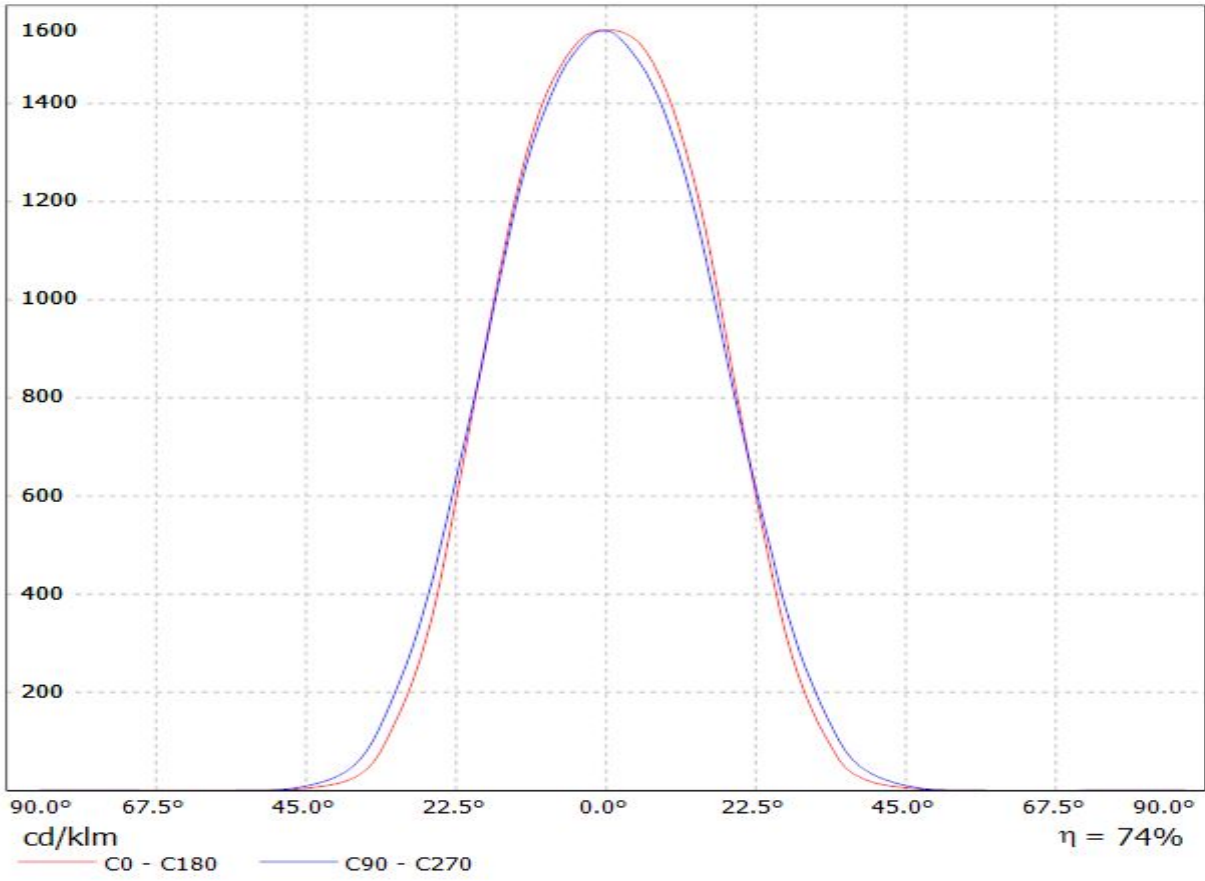
Please find more information about used materials from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PC%20Makrolon%202400_2407_2456_2458-UL.pdf

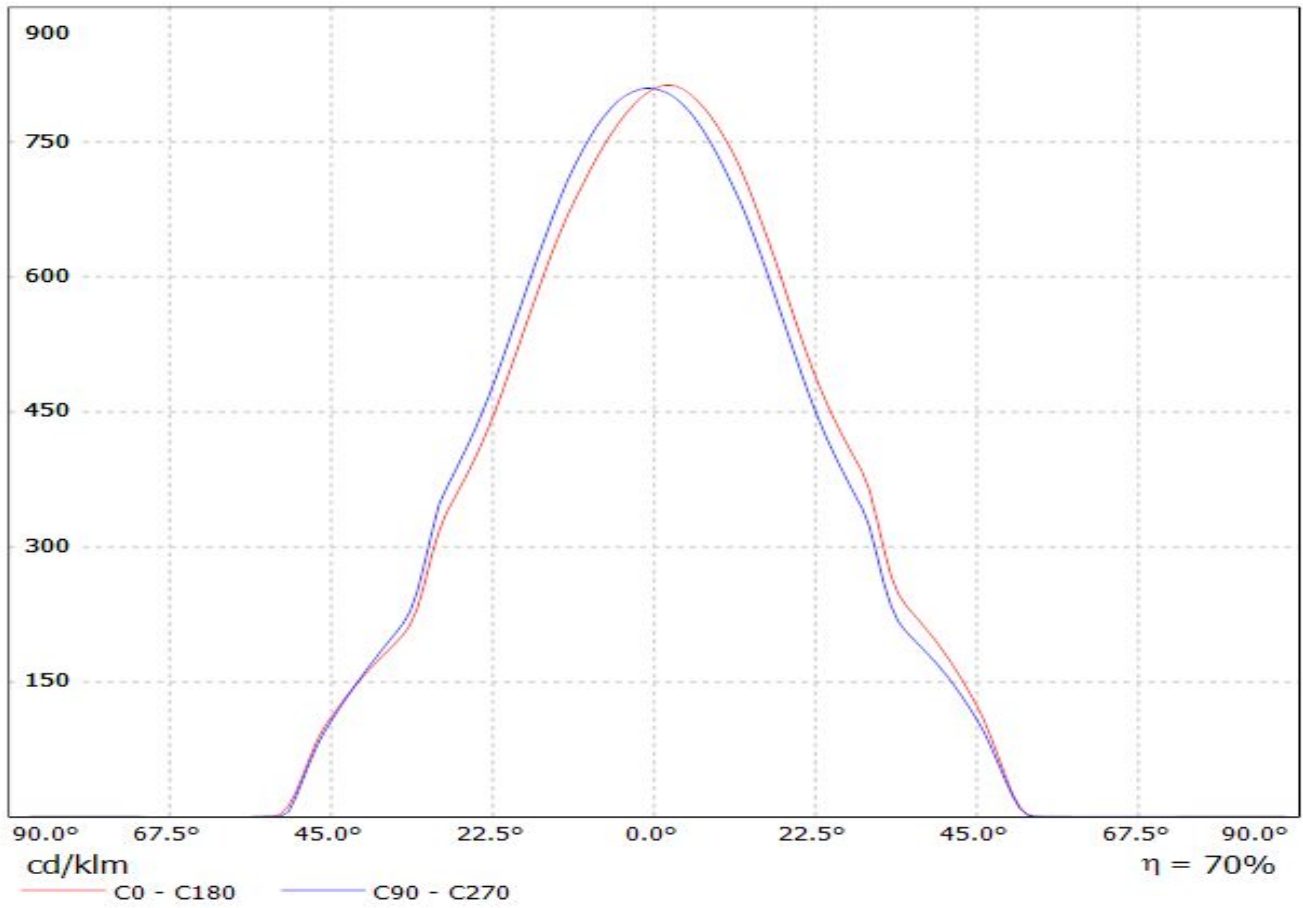
Luminaire: LEDiL Oy FC15514_FLORENTINA-1-MRK-S-60_(Duris_P10)
Lamps: 1 x Osram_Duris_P10_444.595lm@250mA_P=2.78352W_I=0.250A



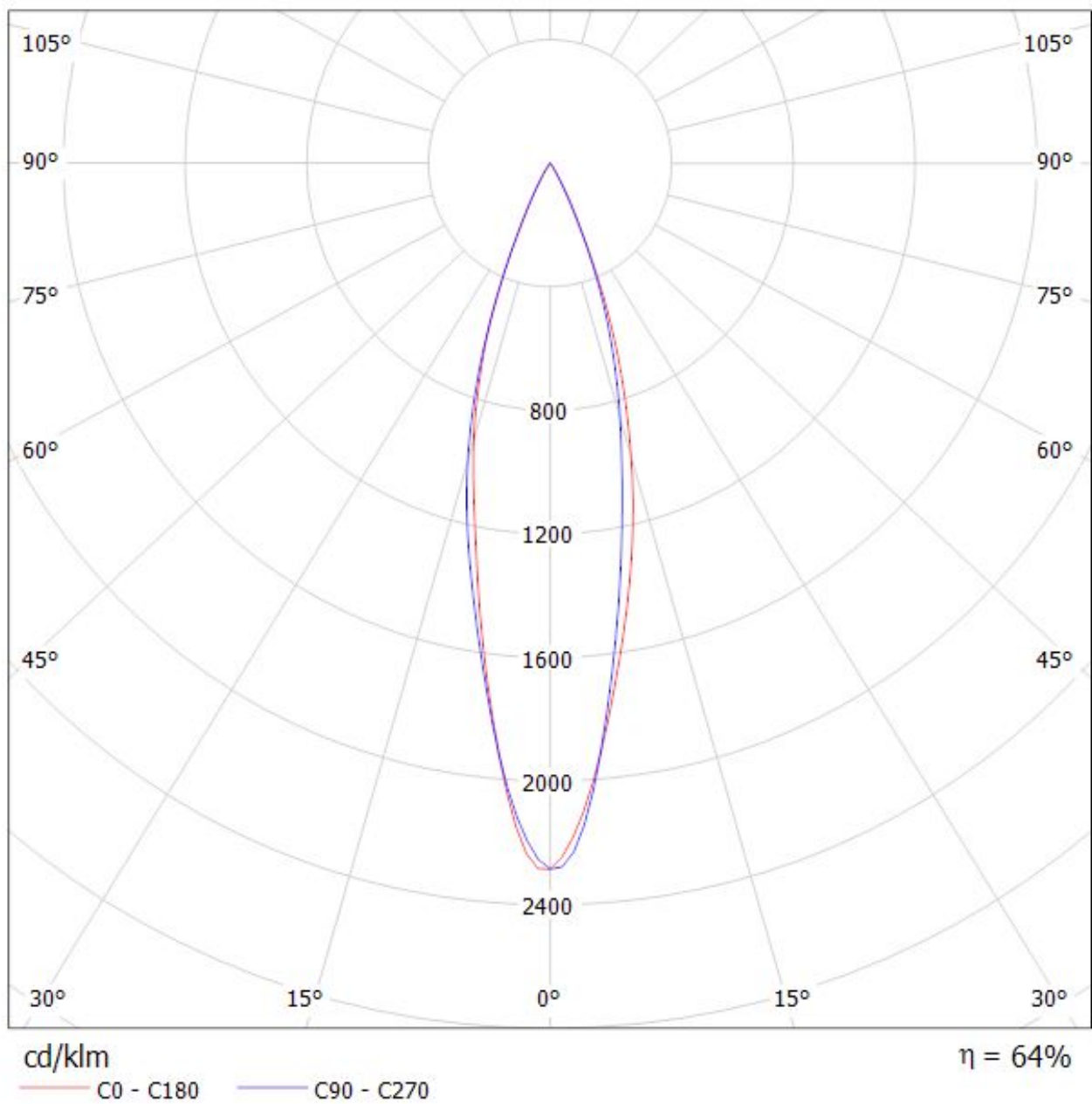
Luminaire: LEDiL Oy FC15516_FLORENTINA-1-MRK-M-60_(Duris_P10)
Lamps: 1 x Osram_Duris_P10_444.595lm@250mA_P=2.78352W_I=0.250A



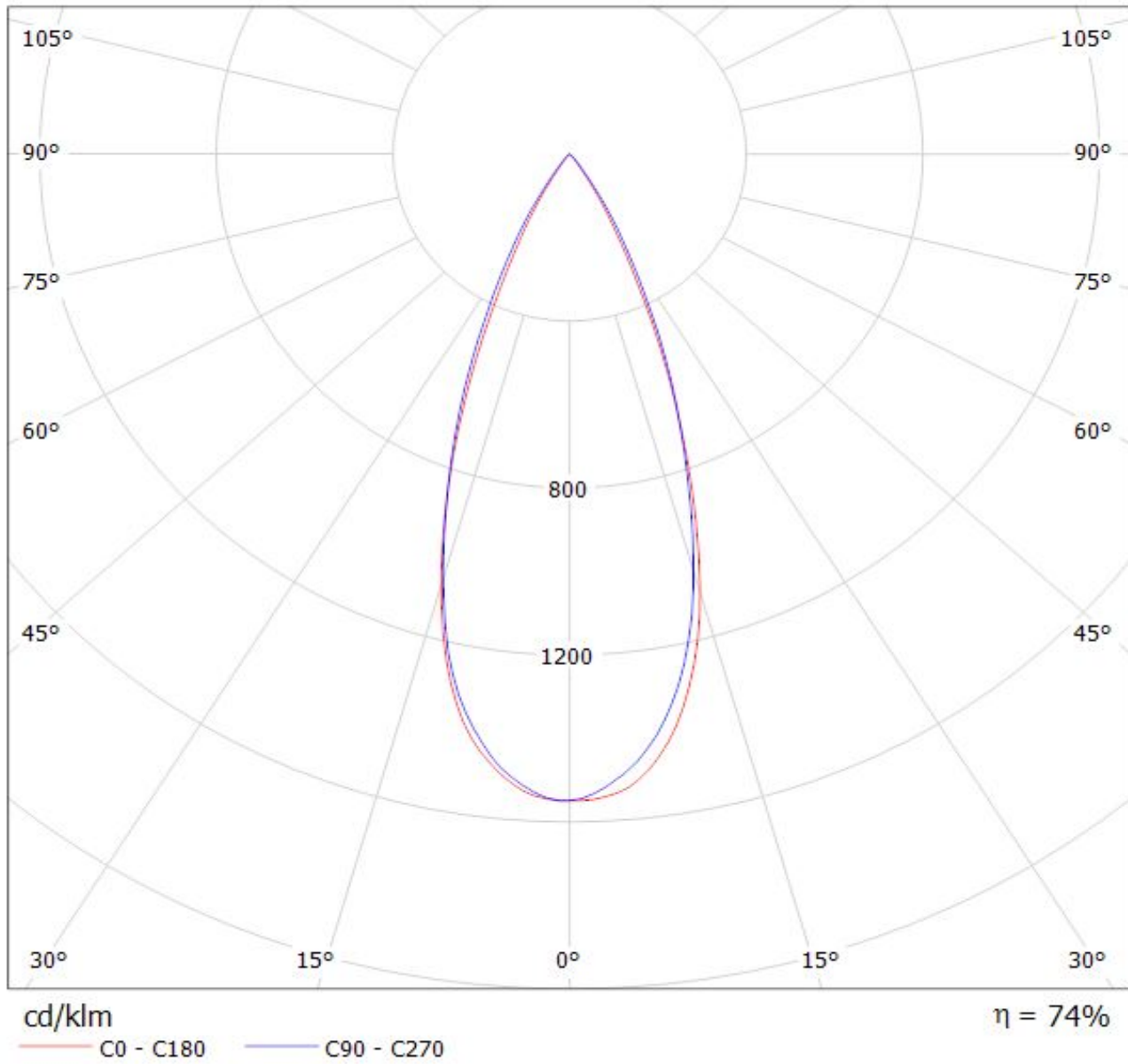
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