



PRODUCT DATASHEET

Florentina series

last update 23/1/2018

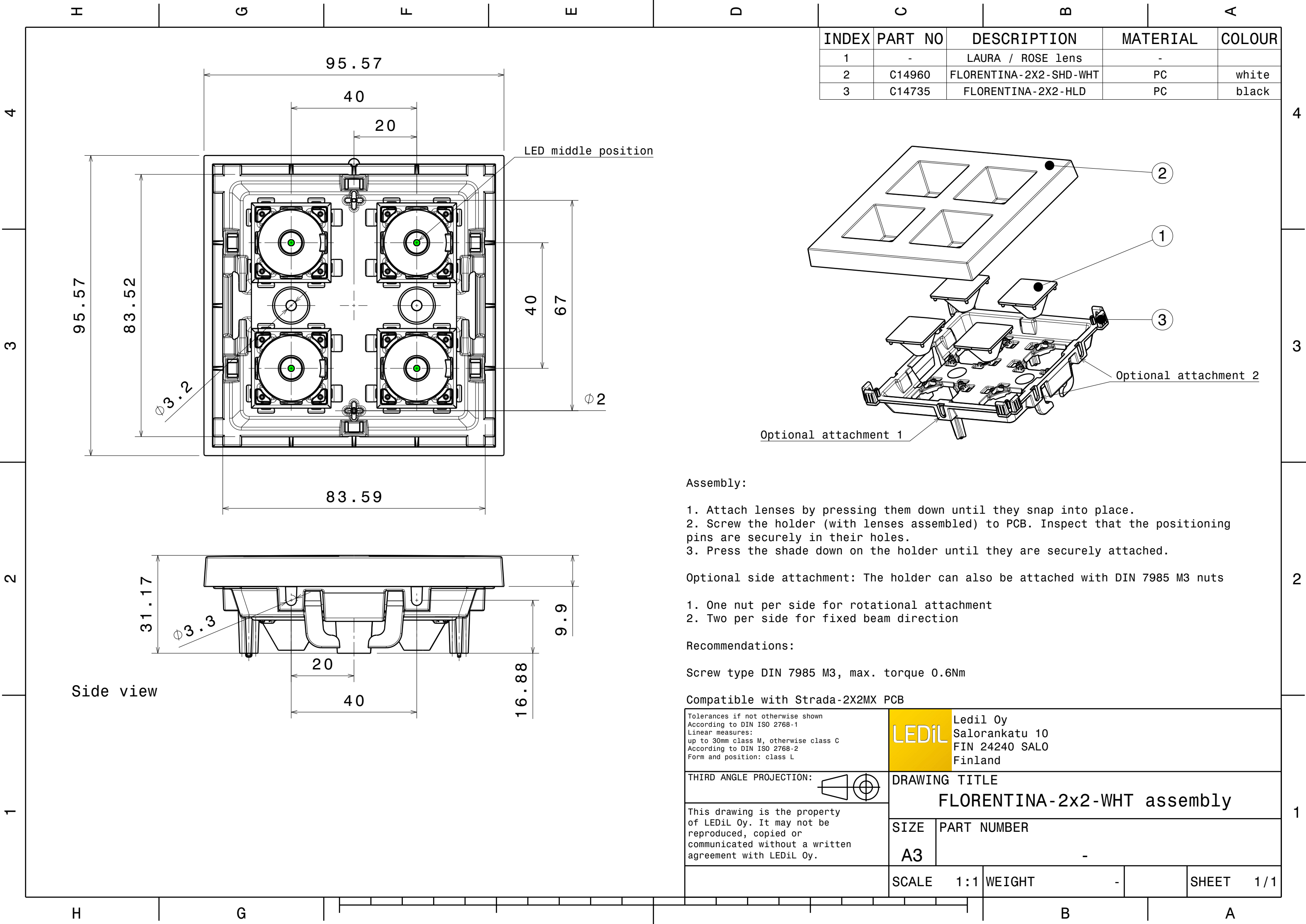
DETAILS

Product Number	FC15664_FLORENTINA-2X2-M-WHT
Family	Florentina
Type	Pack
Color	white
Diameter	95,57x95,57 mm
Height	17,72 mm
Style	square
Optic Material	PC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	23/01/2018



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-L	30 deg		75 %	2.400	-
LUXEON MZ	29 deg		77 %	2.500	-
Oslon Square Gen3	30 deg		77 %	2.600	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	LAURA / ROSE lens	-	
2	C14960	FLORENTINA-2X2-SHD-WHT	PC	white
3	C14735	FLORENTINA-2X2-HLD	PC	black

Assembly:

1. Attach lenses by pressing them down until they snap into place.
2. Screw the holder (with lenses assembled) to PCB. Inspect that the positioning pins are securely in their holes.
3. Press the shade down on the holder until they are securely attached.

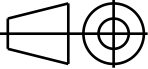
Optional side attachment: The holder can also be attached with DIN 7985 M3 nuts

1. One nut per side for rotational attachment
2. Two per side for fixed beam direction

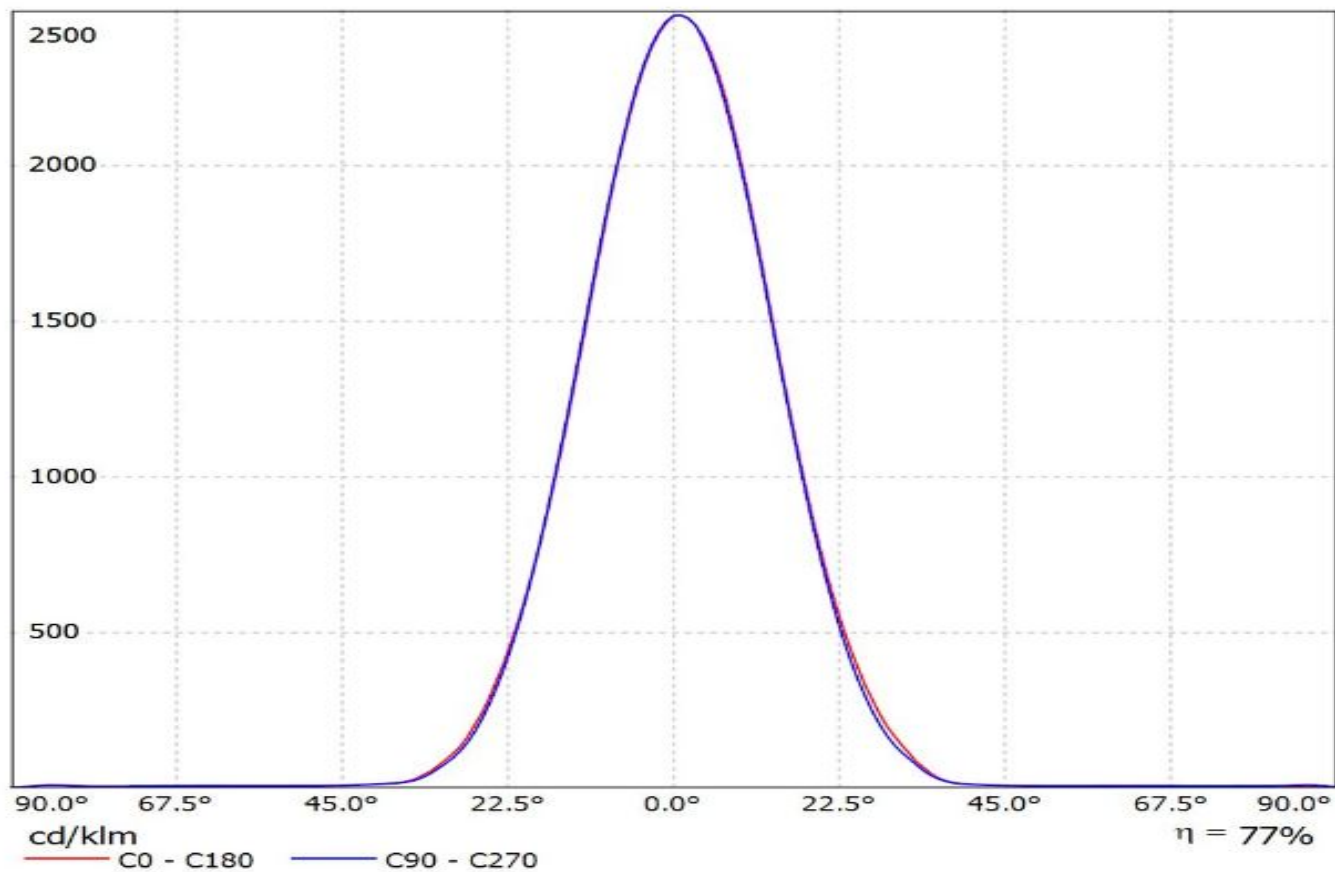
Recommendations:

Screw type DIN 7985 M3, max. torque 0.6Nm

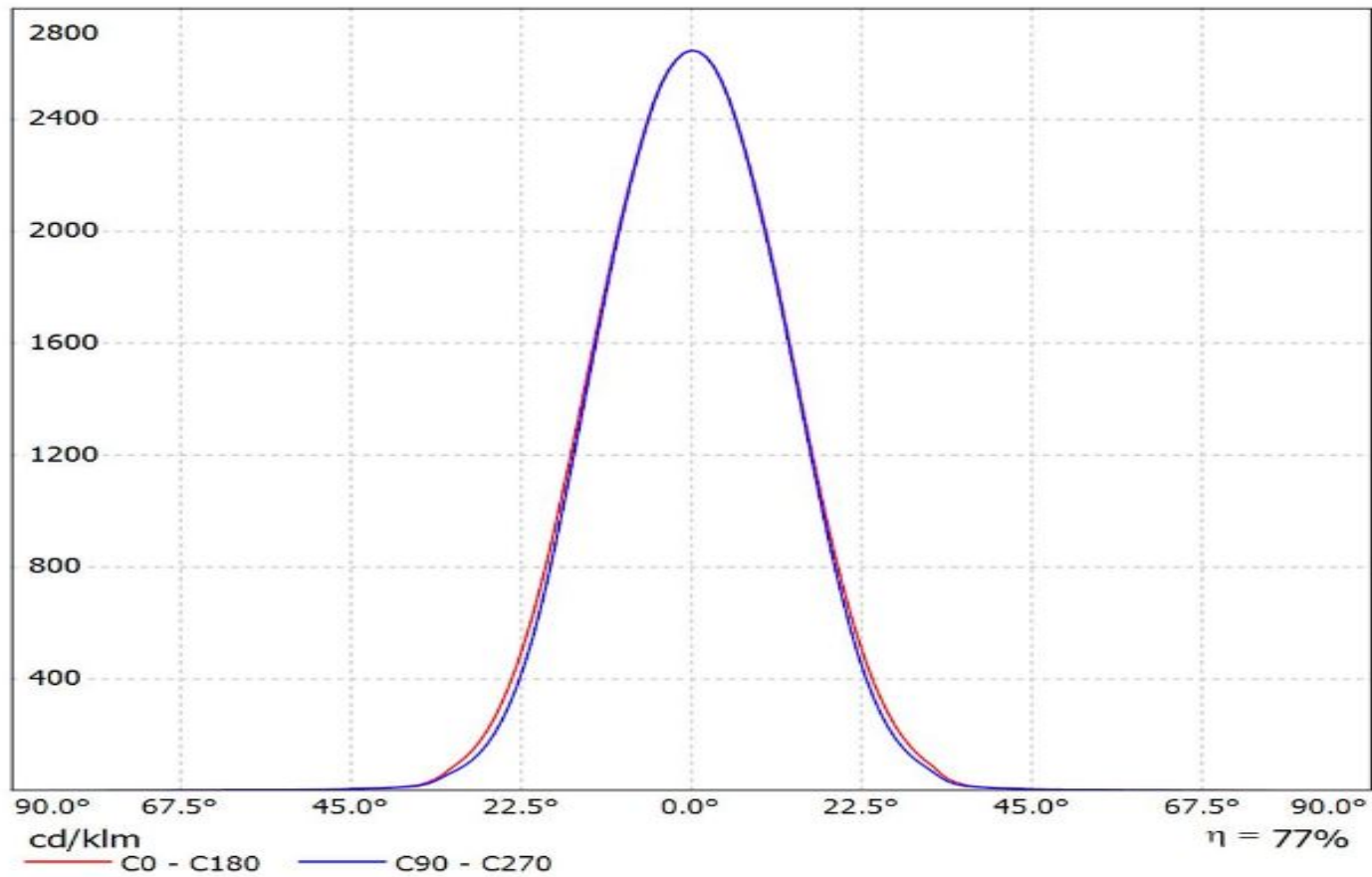
Compatible with Strada-2X2MX PCB

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 FLORENTINA-2x2-WHT assembly		
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A3	PART NUMBER -	
		SCALE 1:1	WEIGHT -	SHEET 1/1

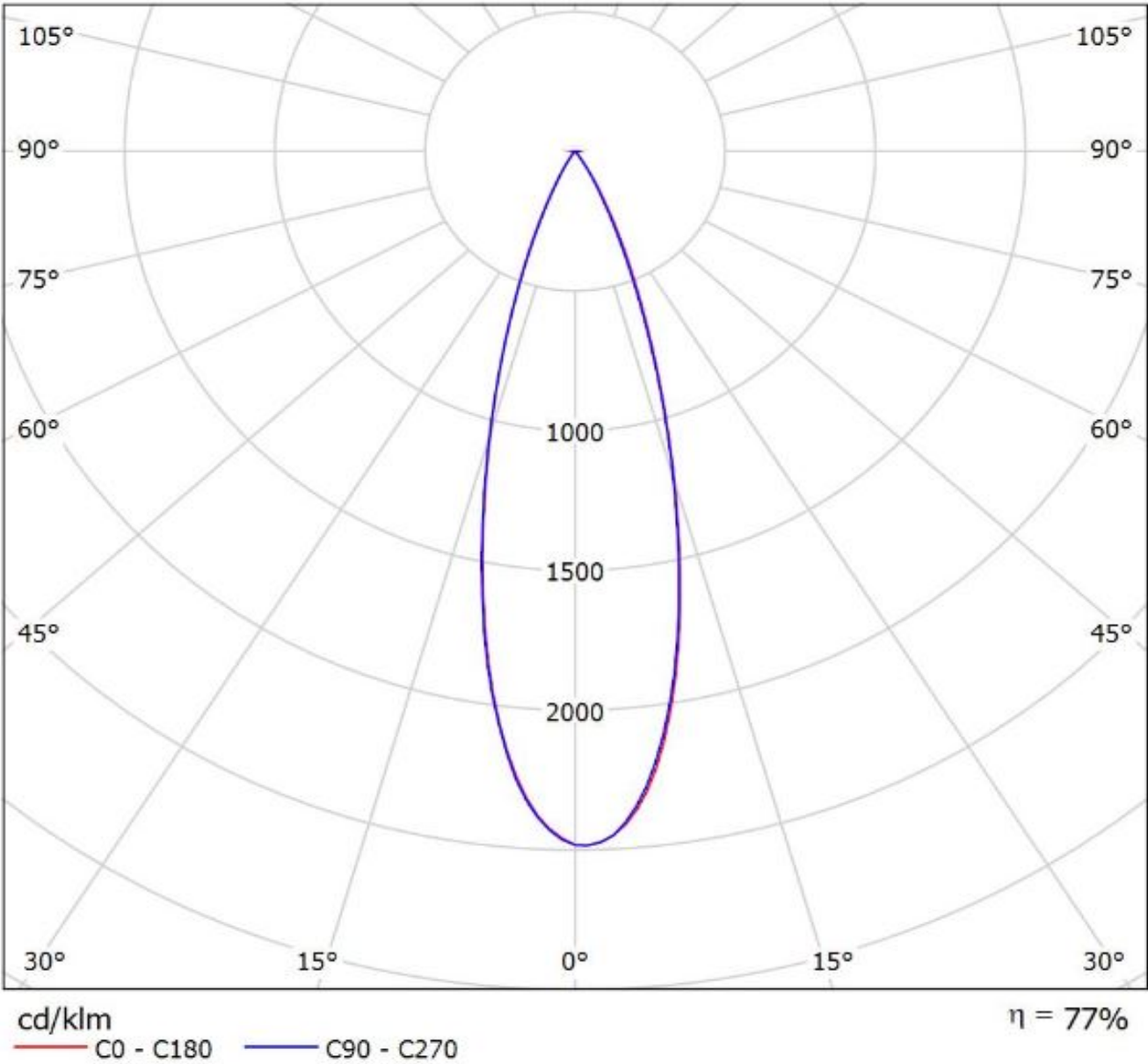
Luminaire: Ledil FC15664_FLORENTINA-2X2-M-WHT_(Luxeon_MZ)
Lamps: 1 x Luxeon_MZ_2x2_(LM29-SW30)_1110.46lm@250mA_P=11.0448W_I=0.25A



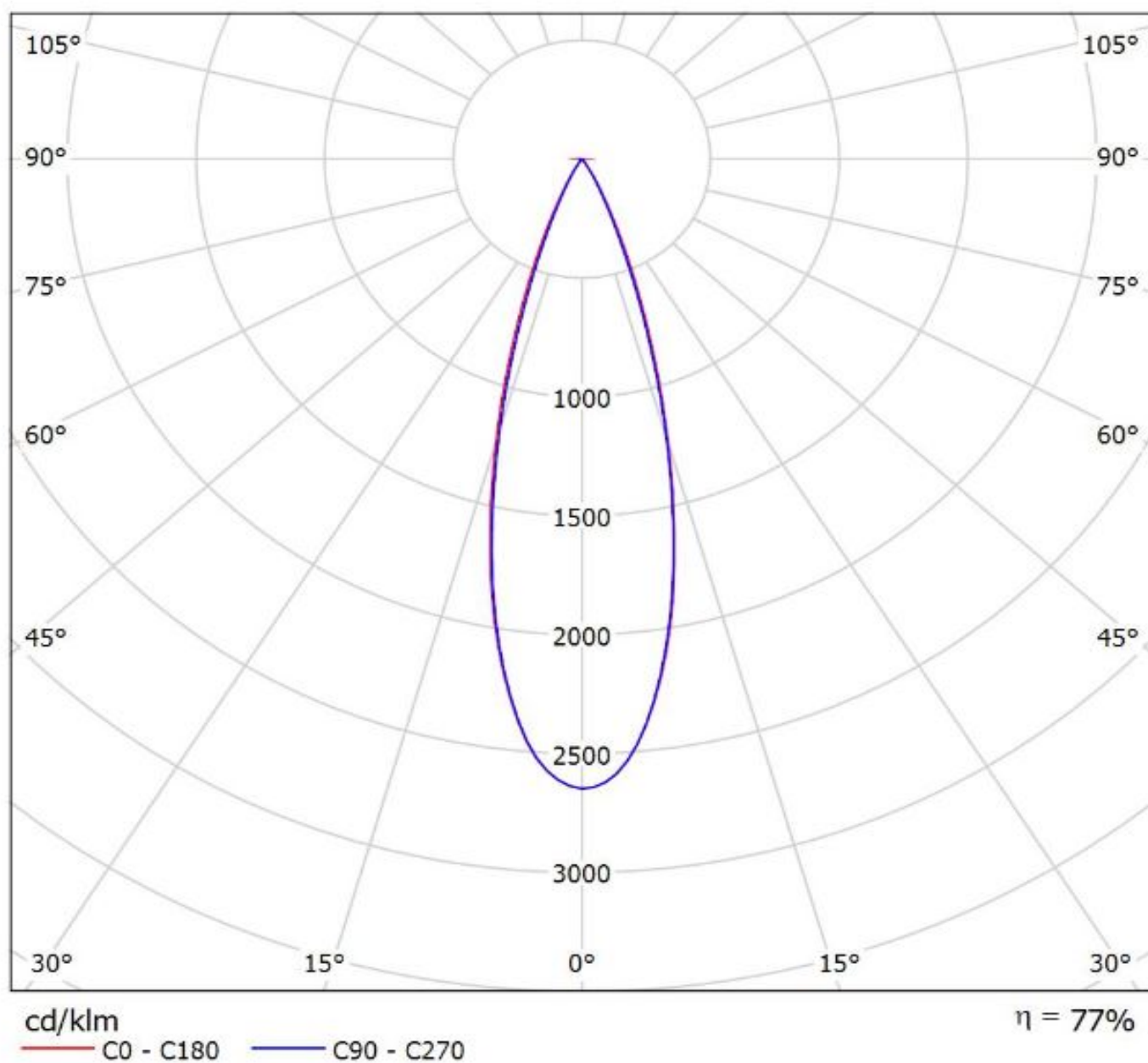
Luminaire: Ledil FC15664_FLORENTINA-2X2-M-WHT_(SQ_Gen3)
Lamps: 1 x Oslon_square_GEN3_(GW_CSSRM2.PM-MUNQ-A737-1)
_453.421lm@250mA_P=2.7755W_I=0.25A



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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.