

**Product number** CN15529_GABRIELLA-45-S

Family	Gabriella	FWHM	(simulated) 11
Type	Pack	Efficiency	(simulated) 93 %
LED	PSL440	cd/lm	(simulated) 20.200
Color	Clear	Gerber File	Available
Diameter	45 mm		
Height	30.34 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["pin", "screw"]		
Status	Production ready		

Product number CX15577_GABRIELLA-45-S

Family	Gabriella	FWHM	(simulated) 11
Type	Pack	Efficiency	(simulated) 91 %
LED	PSL440	cd/lm	(simulated) 20.300
Color	Clear	Gerber File	Available
Diameter	45 mm		
Height	30.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape", "pin", "screw"]		
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

Gabriella series

last update 19/1/2018

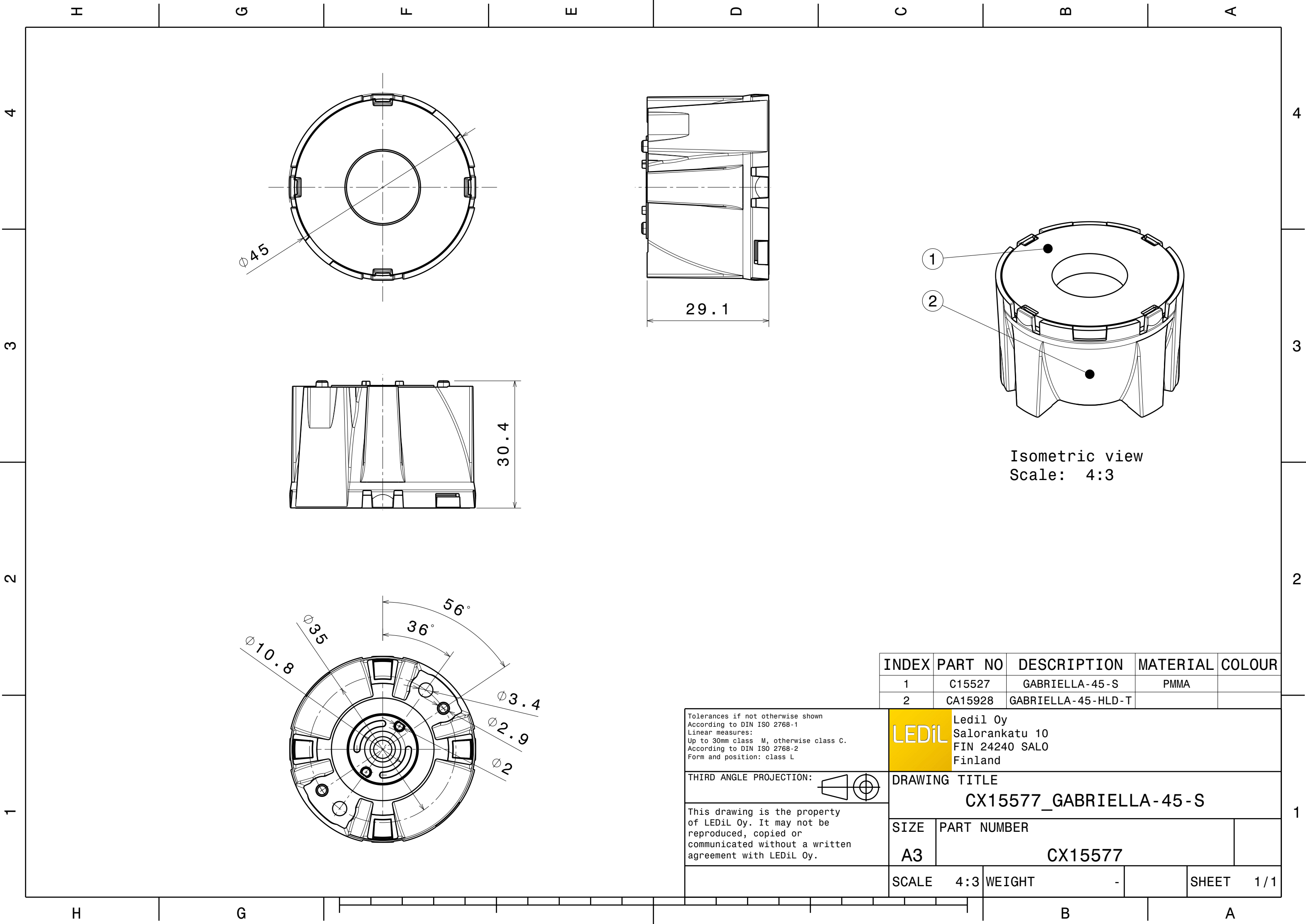
GENERAL INFORMATION

- Product series especially designed & optimized for PSL440 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

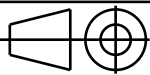


INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15527	GABRIELLA-45-S	PMMA	
2	CA15928	GABRIELLA-45-HLD-T		

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:



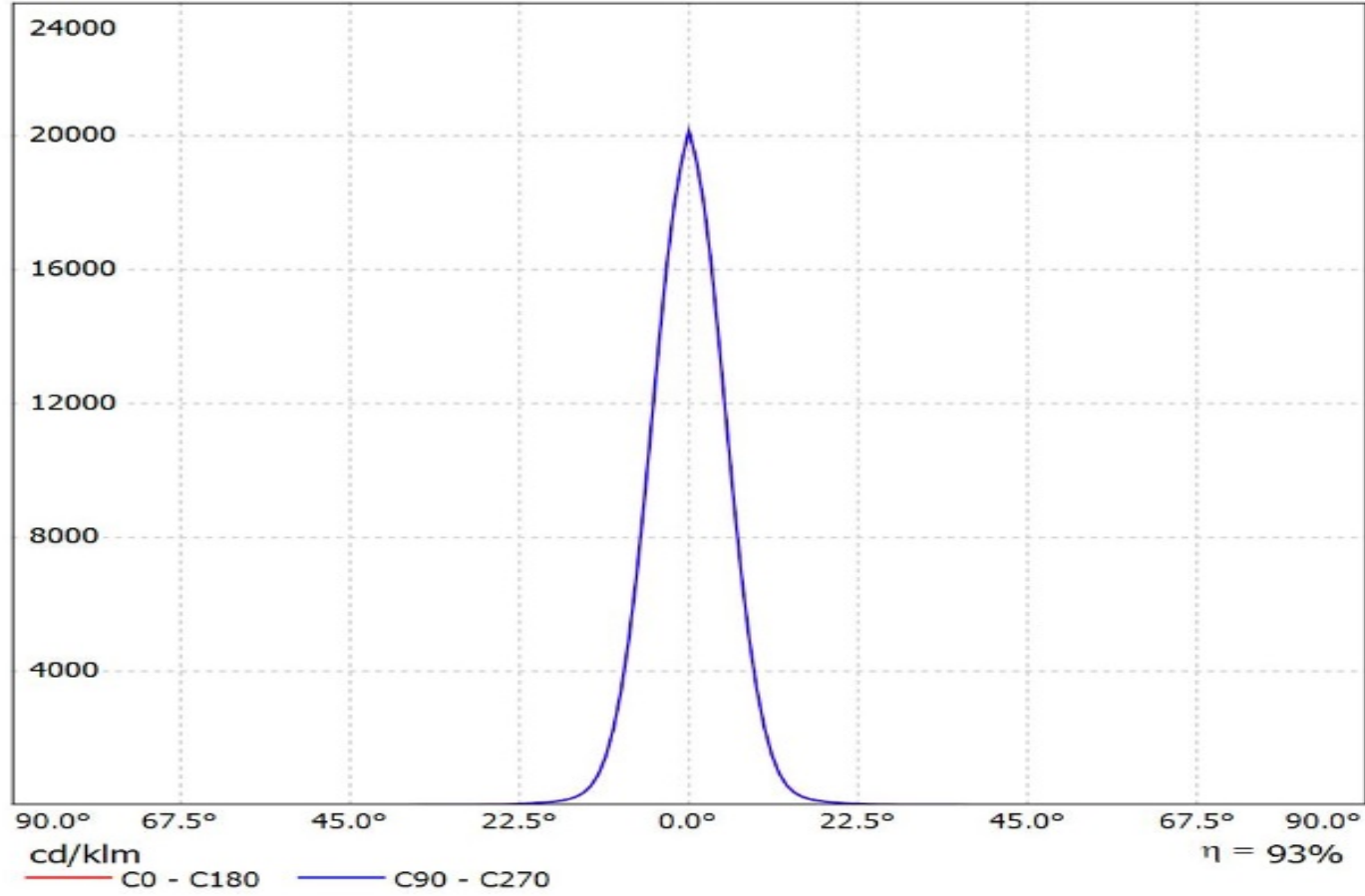
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DRAWING TITLE
CX15577_GABRIELLA-45-S

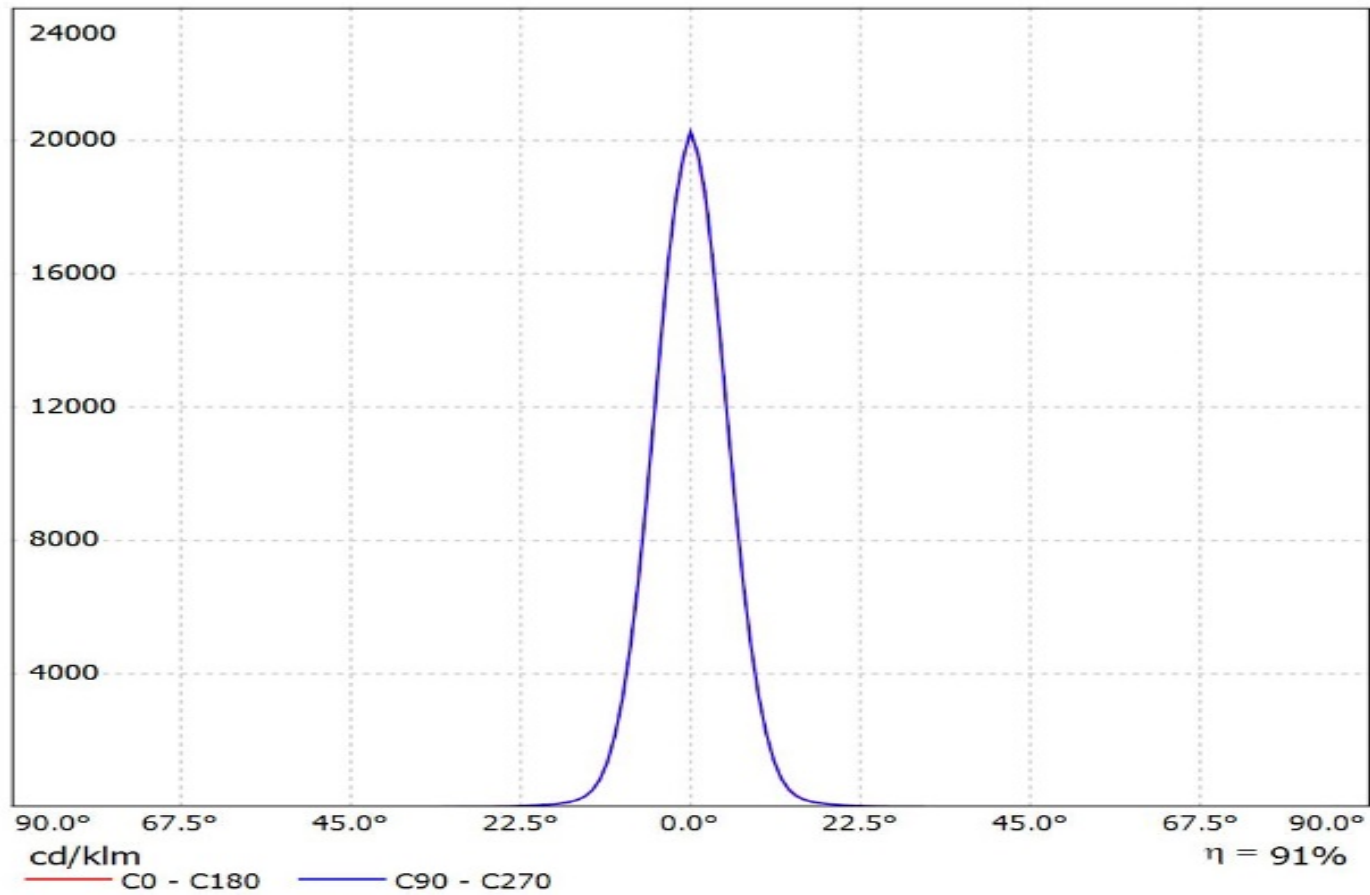
SIZE	PART NUMBER	
A3	CX15577	

SCALE	4:3	WEIGHT	-	SHEET	1/1
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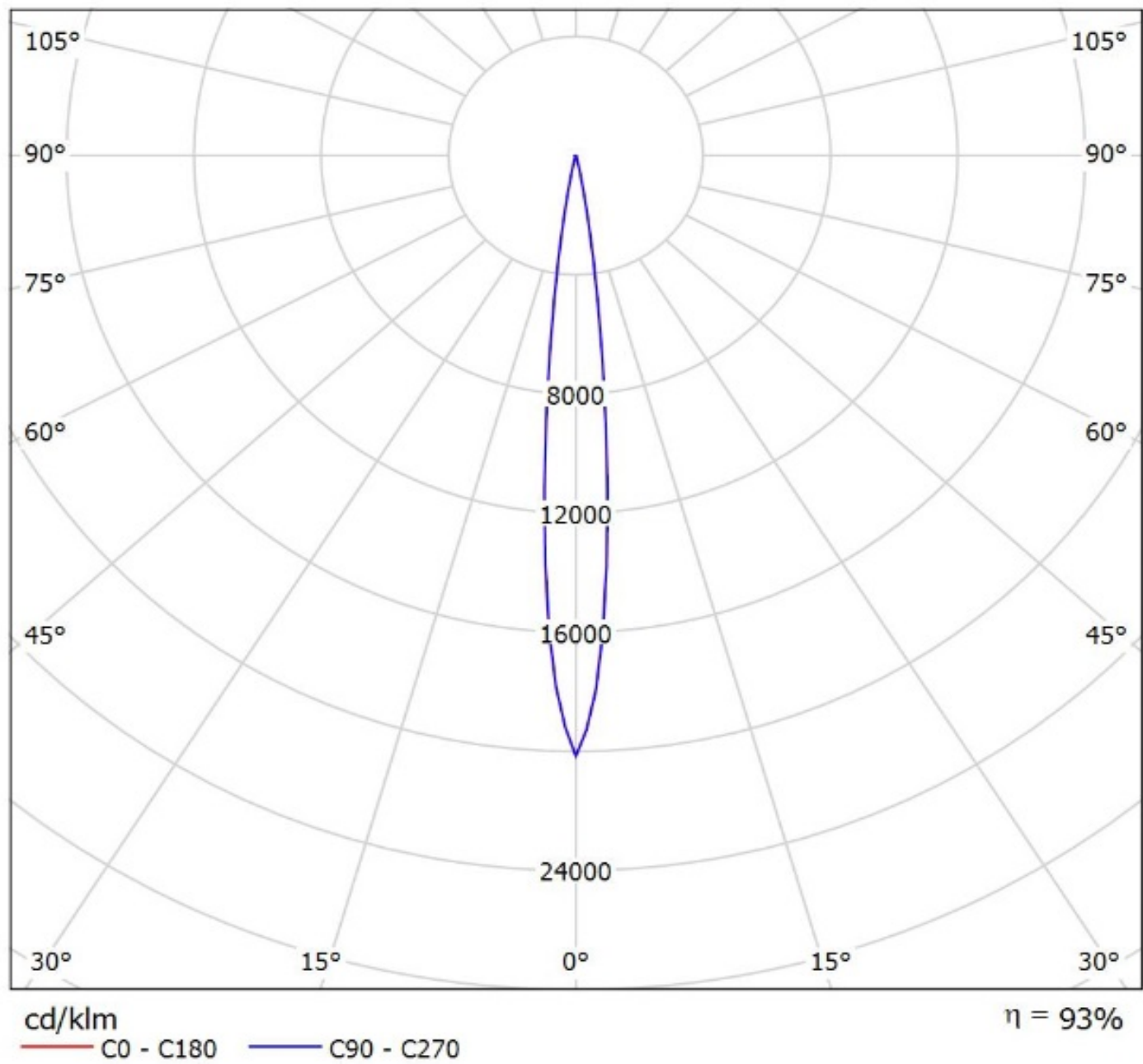
Luminaire: Ledil Oy CN15529_GABRIELLA-45-S_(PSL440)_SIMULATED
Lamps: 1 x CITIZEN PSL440



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