



PRODUCT DATASHEET

STELLA series

last update 6/9/2016

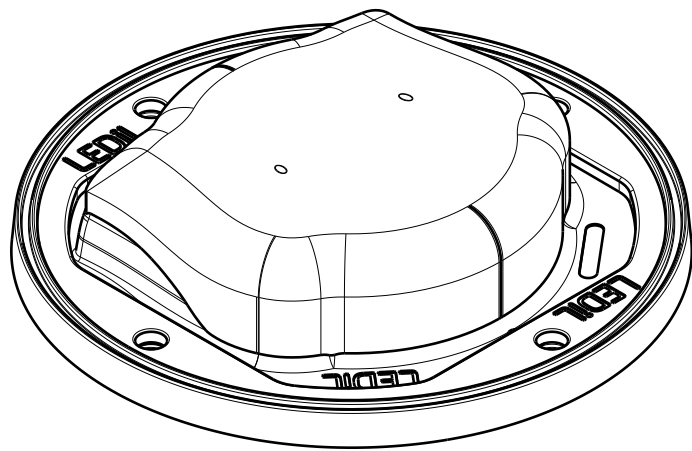
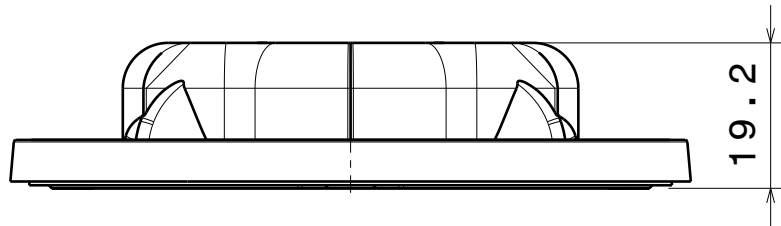
DETAILS

Product Number	FN15189_STELLA-DWC2
Family	STELLA
Type	Pack
Color	white
Diameter	90 mm
Height	19,25 mm
Style	round
Optic Material	Silicone
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	6/09/2016

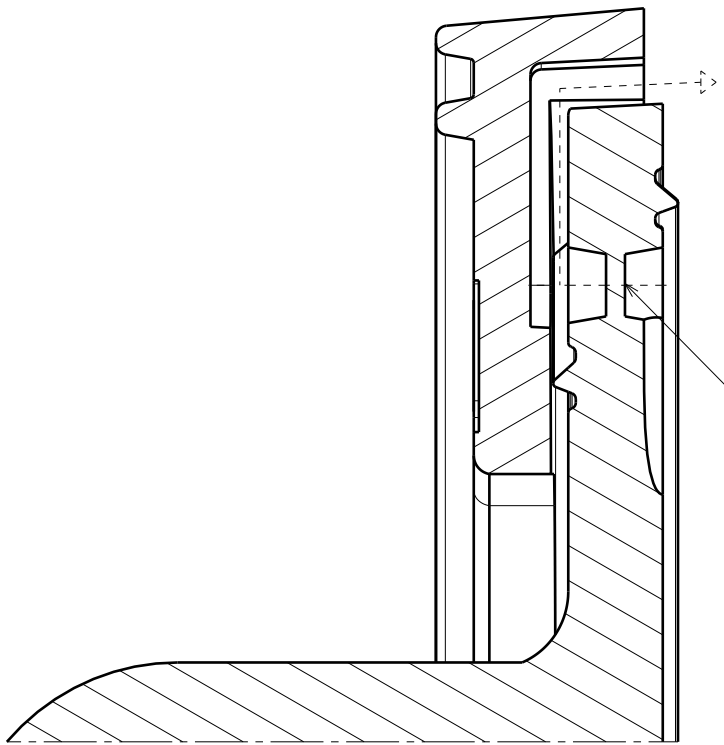


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
Vero SE 18	Asymmetric deg	Streetligh...	92 %	0.450	-
CXA/B 25xx	sim: Asymmetric	Streetligh...	sim: 89 %	sim: 0.430	-

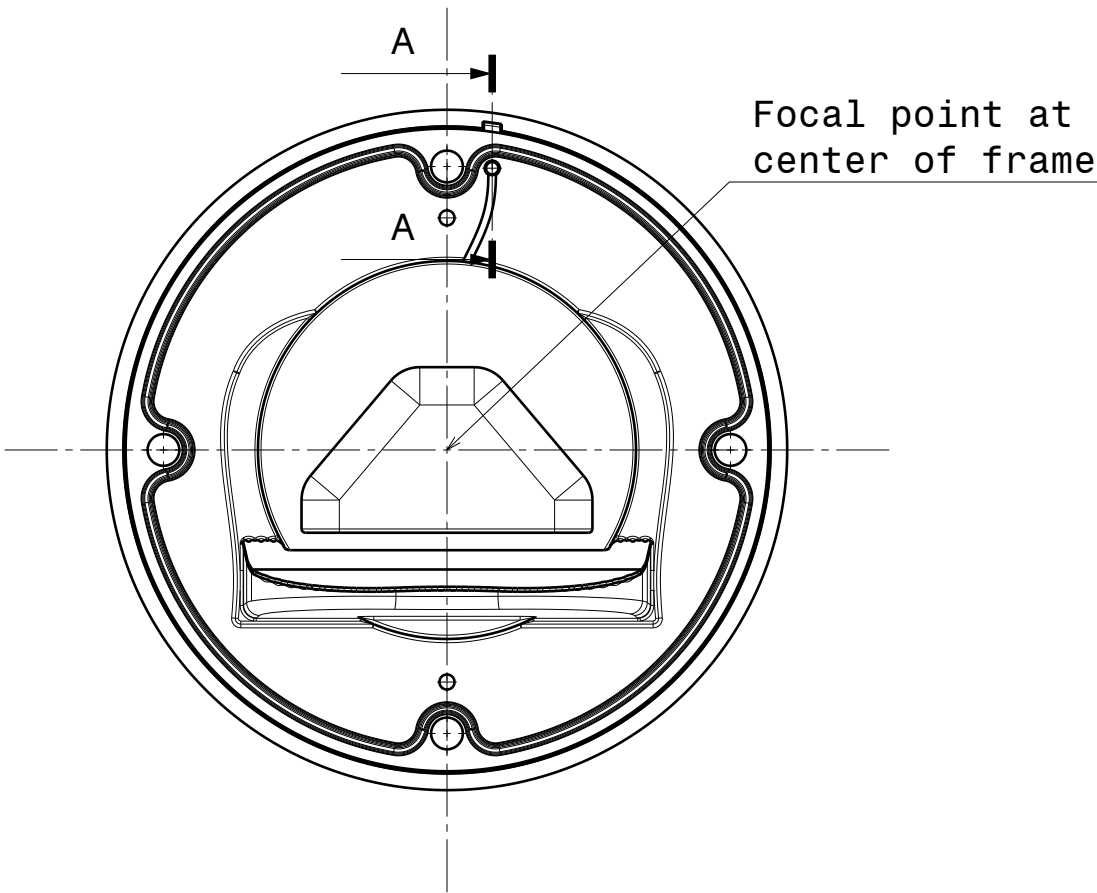
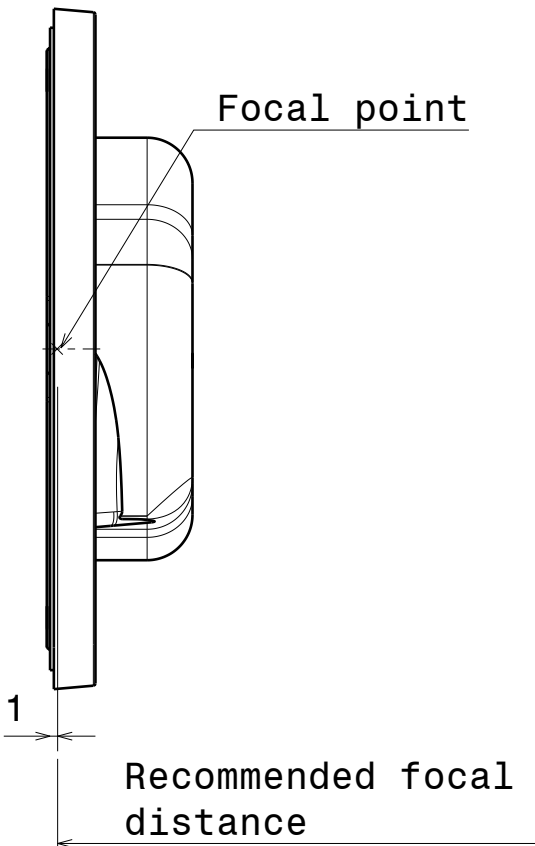
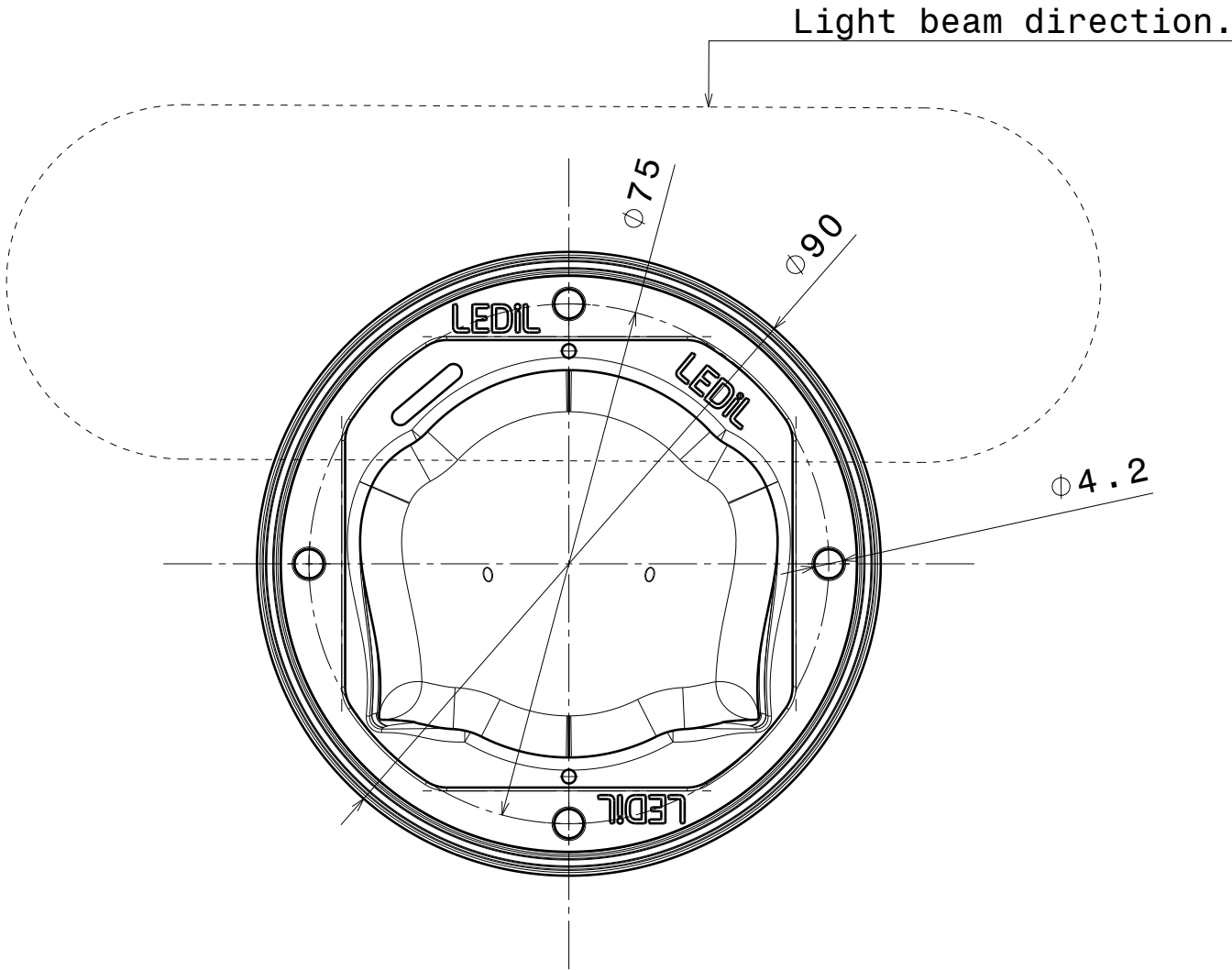


Isometric view
Scale: 1:1



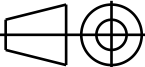
Venting pipe:
Piercing this membrane
will Allow lens breathing

Section view A-A
Scale: 5:1

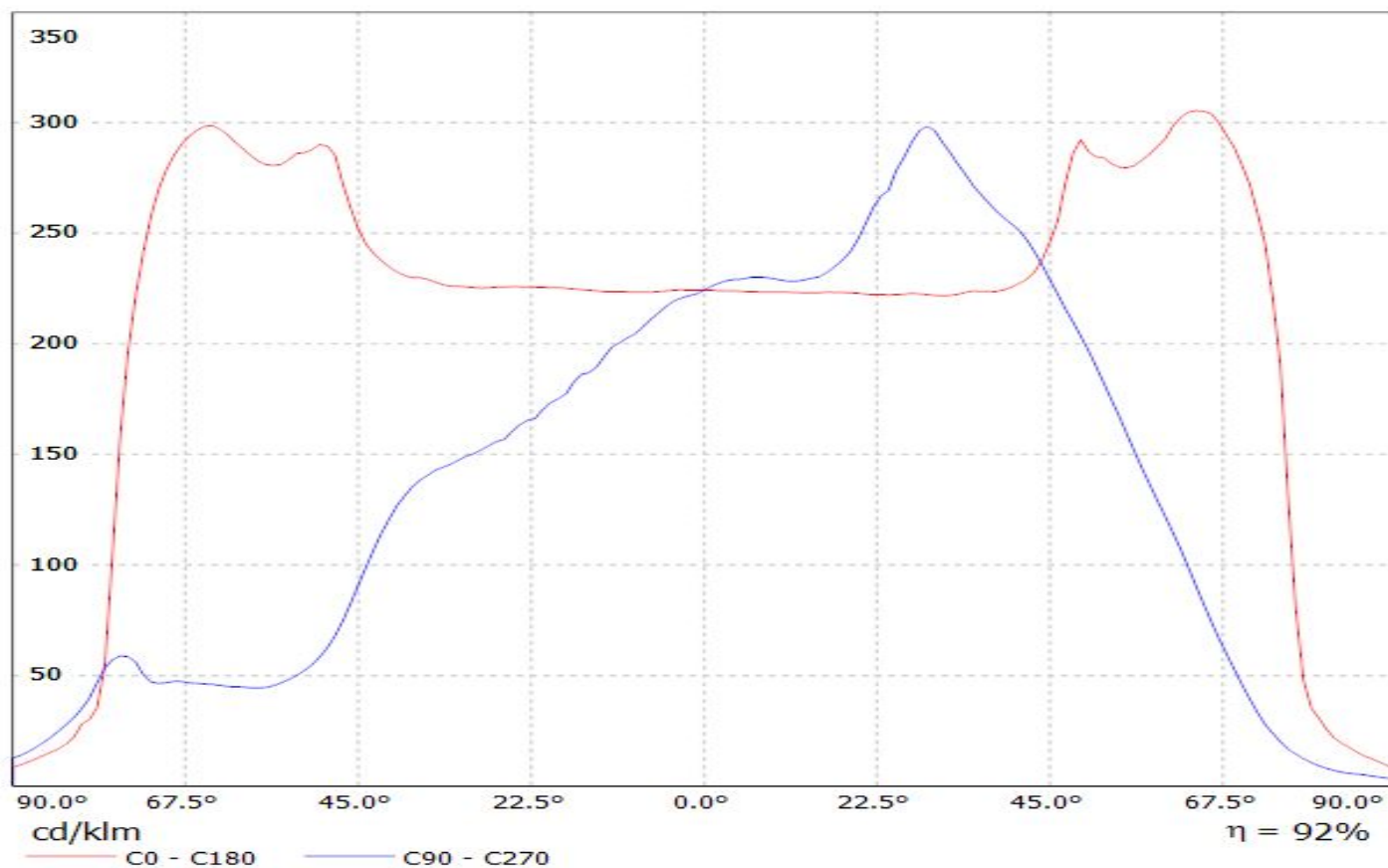


NOTE: Maximum recommended tightening
torque for STELLA-FRAME is 0,4Nm

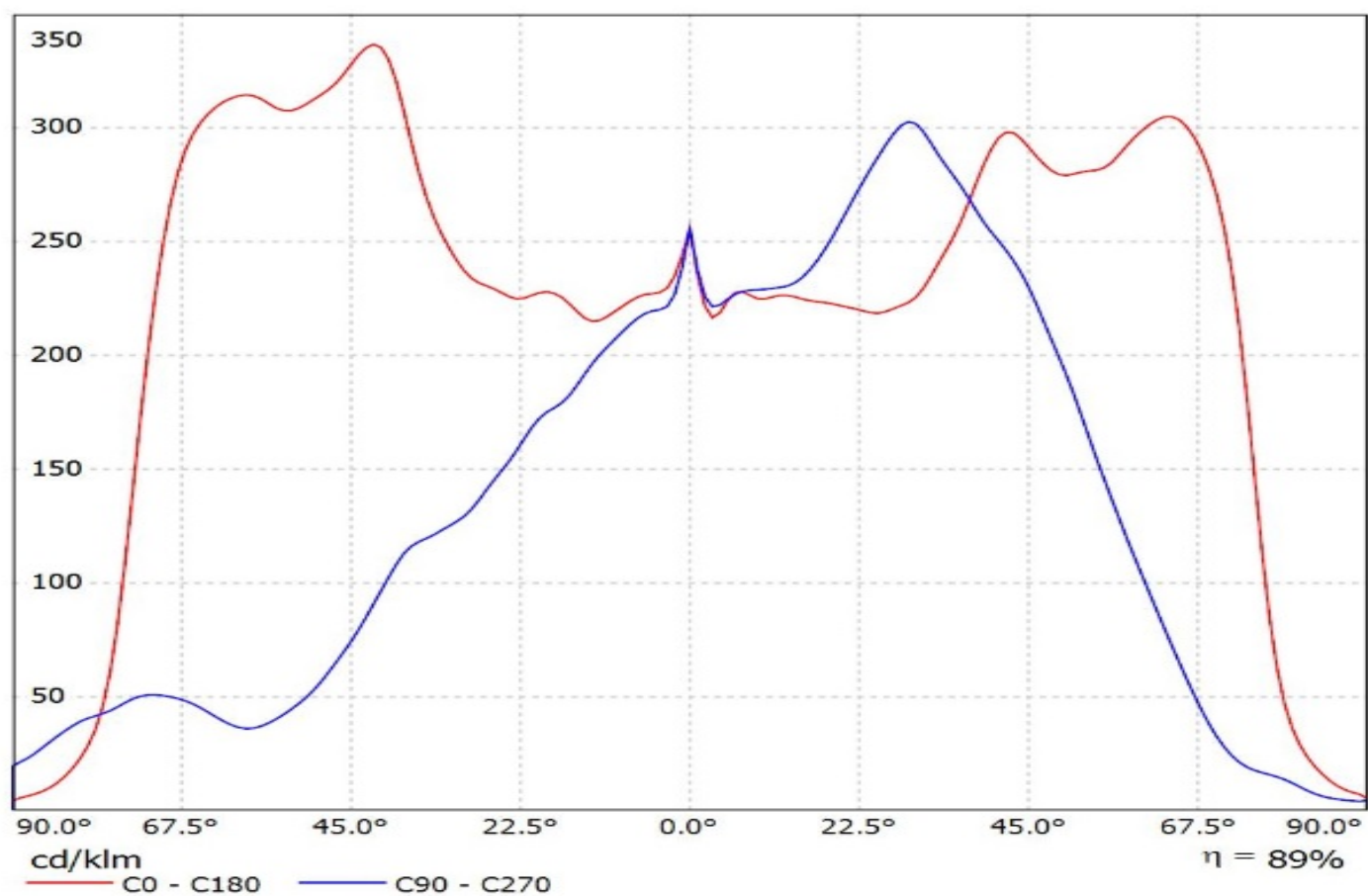
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	STELLA-DWC2	LENS	Optical grade LSR	
2	STELLA-DWC2	FRAME	PA66GF30	black/ white

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: class V Please note that due to the elasticity of products made of silicone actual measured values may vary, and therefore typical tolerance values may not be applied.		LEDiL		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		DRAWING TITLE STELLA-DWC2 datasheet			
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A2	PART NUMBER FN14976		
		SCALE 1:1	WEIGHT -		SHEET 1/1

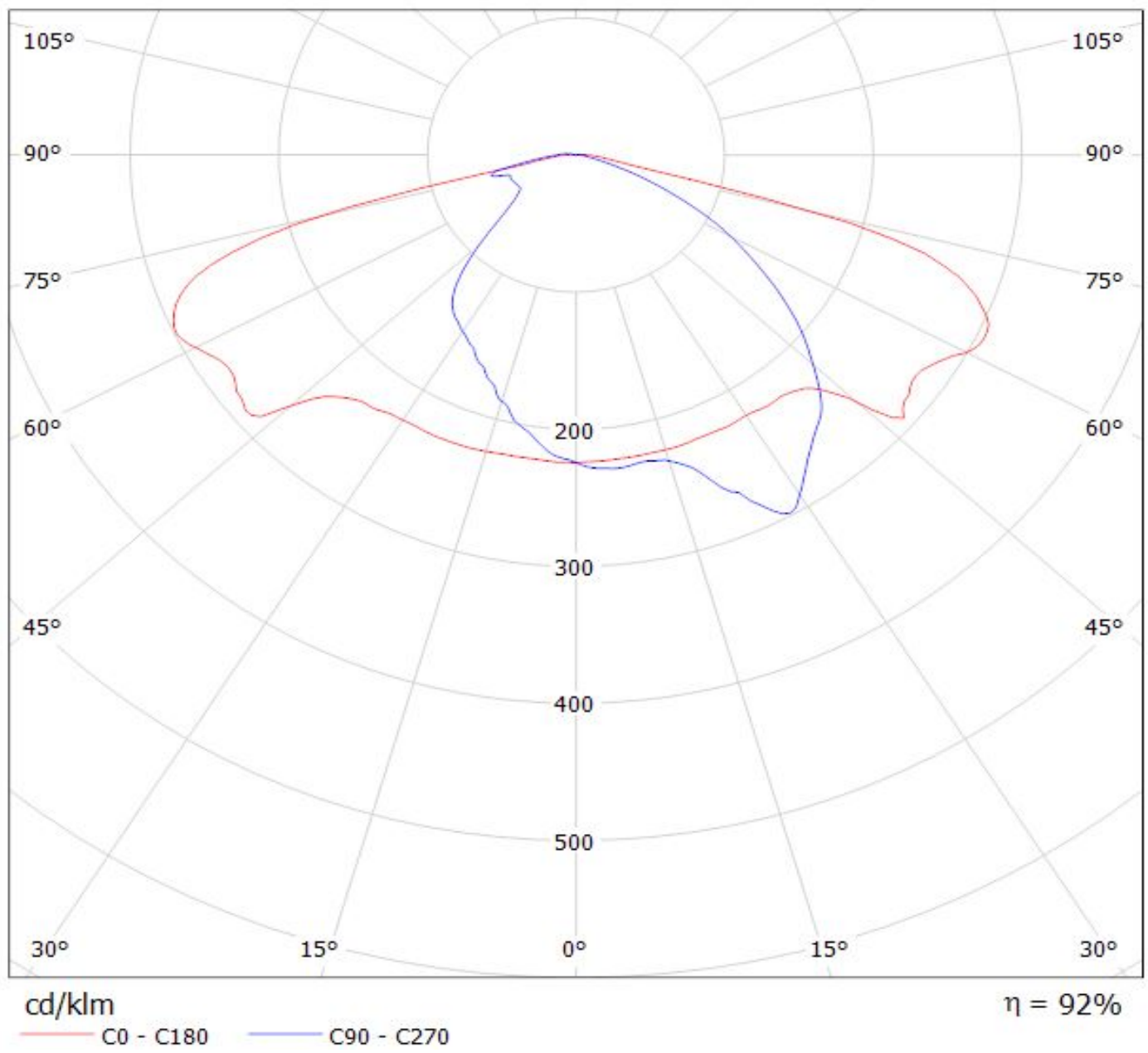
Luminaire: LEDiL Oy FN15189_STELLA-DWC2_(VERO18_SE)
Lamps: 1 x Bridgelux_VERO18_SE_(BXRC-30E4000-C-73-SE)
_1335.46lm@250mA_P=7.9961W_I=0.25A



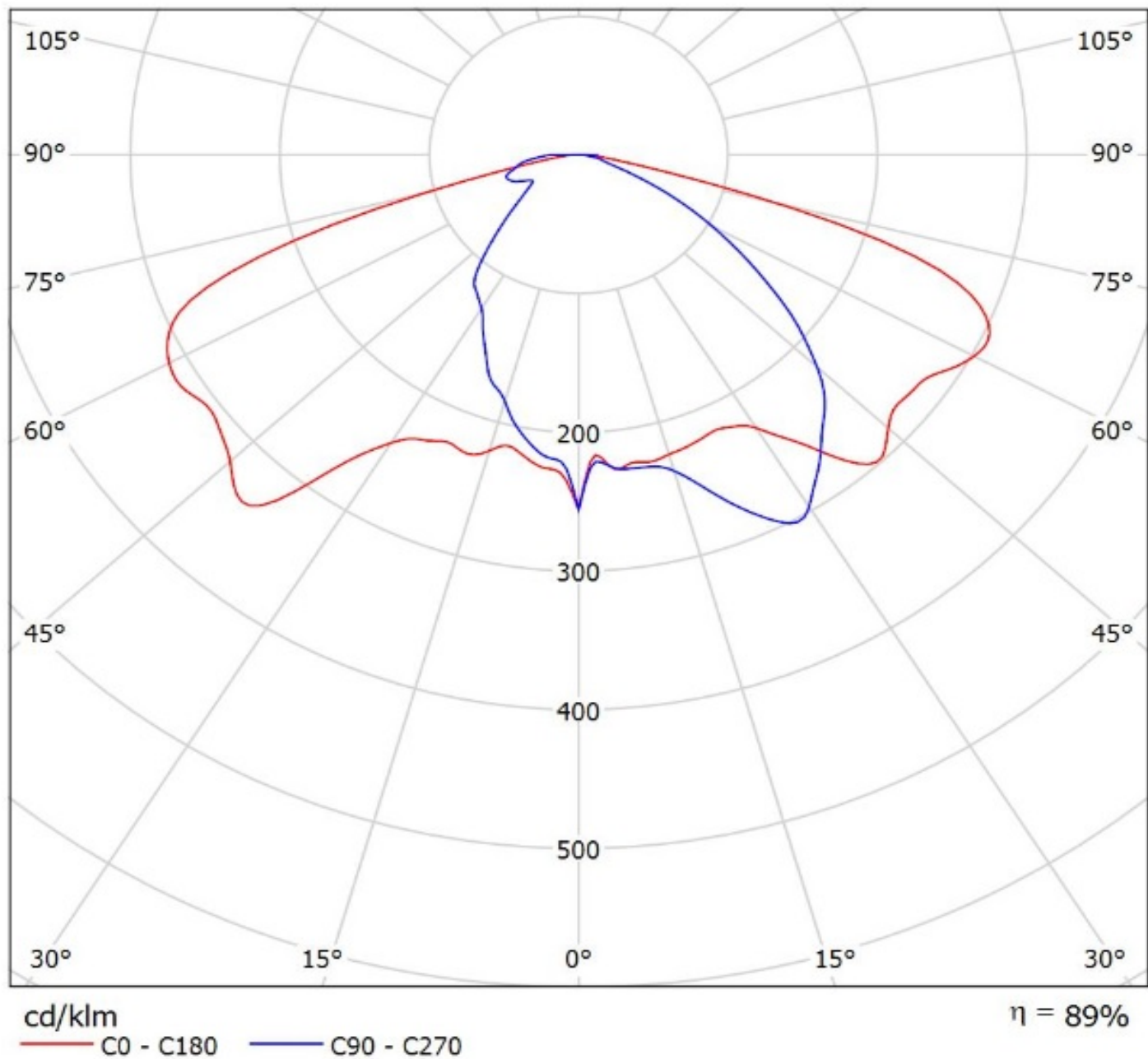
Luminaire: Ledil Oy FN15189_STELLA-DWC2_(CXA2590)_SIMULATED
Lamps: 1 x Cree CXA2590



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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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.