

## DETAILS

<b>Product Number</b>	C12597_LENINA-S
<b>Family</b>	Lenina
<b>Type</b>	Reflector
<b>Color</b>	metal
<b>Diameter</b>	74 mm
<b>Height</b>	40 mm
<b>Style</b>	round
<b>Optic Material</b>	PC
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	27/10/2016

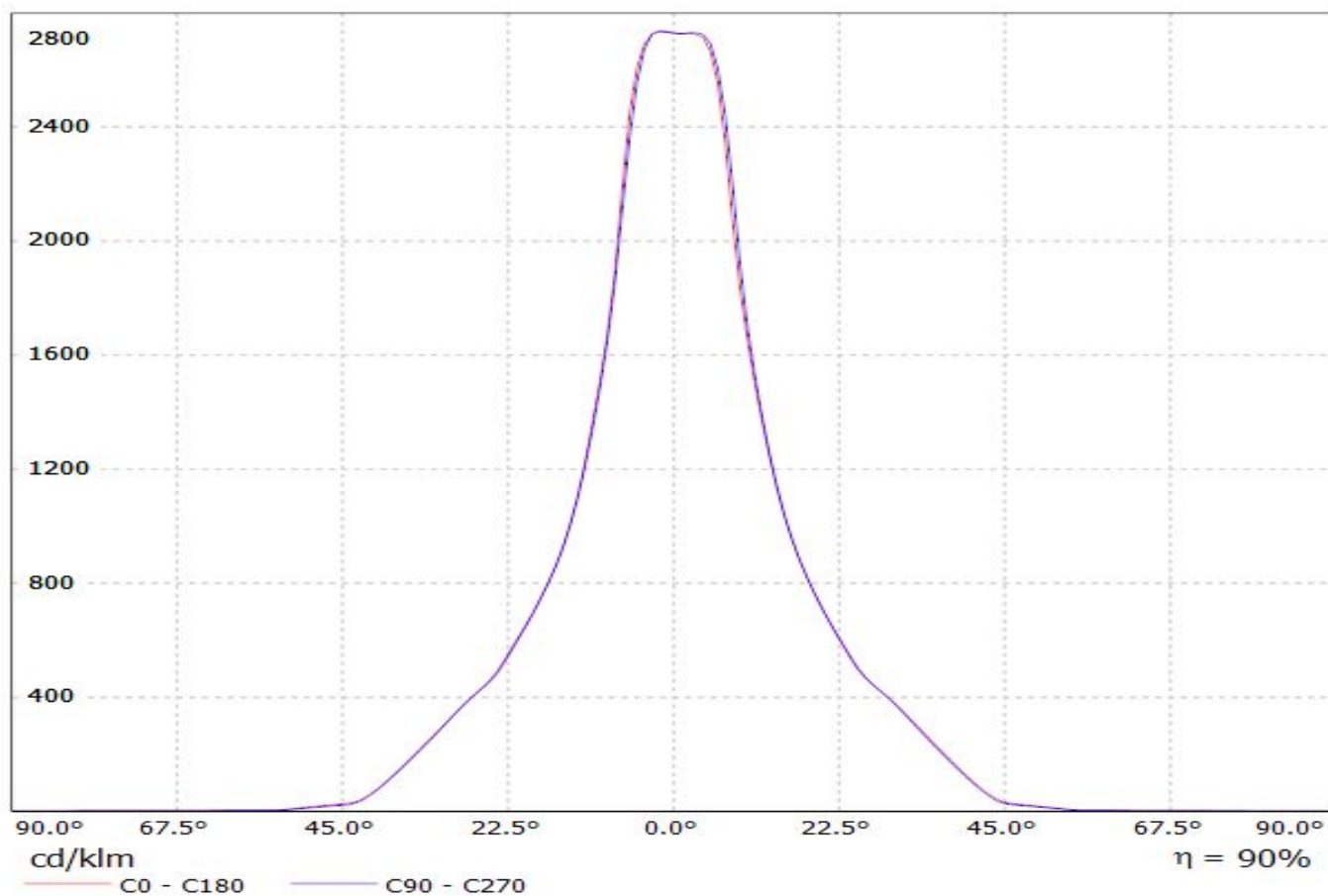


## OPTICAL PROPERTIES

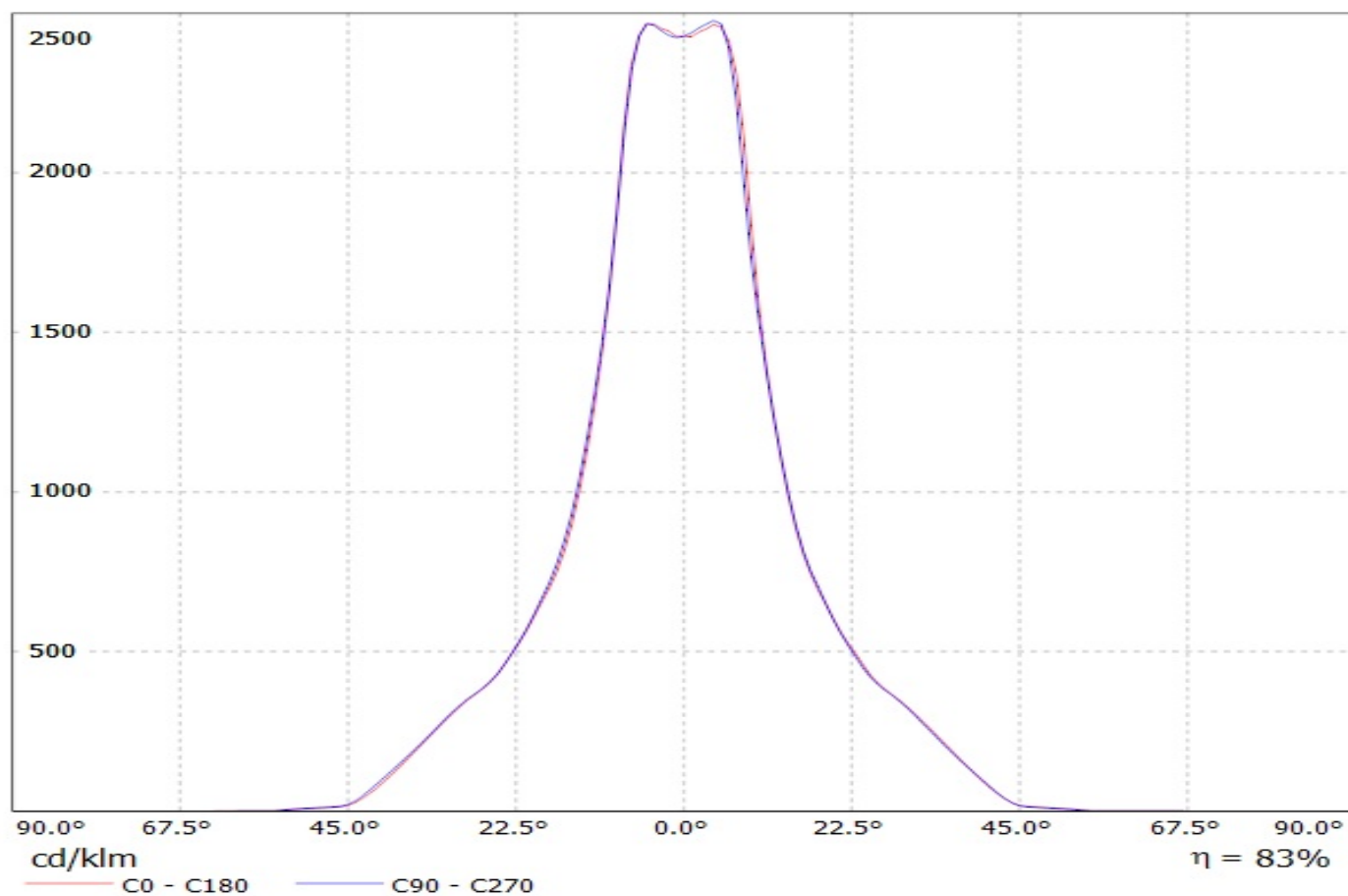
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CLL04x/CLU04x	23 deg	Spot	90 %	2.700	IDEAL: 50-2204CT + 50-2100LN
CLL04x/CLU04x	24 deg	Spot	83 %	2.500	A.A.G. STUCCHI: 8102/G2 + S-8000/12
CXA/B 30xx	sim: 18	Spot	sim: 90 %	sim: 4.000	IDEAL: 50-2234C + 50-2100LN
LUXEON CoB 1216	25 deg	Spot	85 %	2.410	A.A.G. STUCCHI: 8102/G2 + S-8000/12
Soleriq P13	13 deg	Spot	91 %	6.450	IDEAL: 50-2101CR + 50-2100LN

Luminaire: LEDiL Oy C12597\_LENINA-S\_(CLL040)

Lamps: 1 x Citizen\_CLL040\_(CLL040-1218A-50KL1A1)\_1158.48lm@250mA\_P=8.26844W\_I=249.9mA

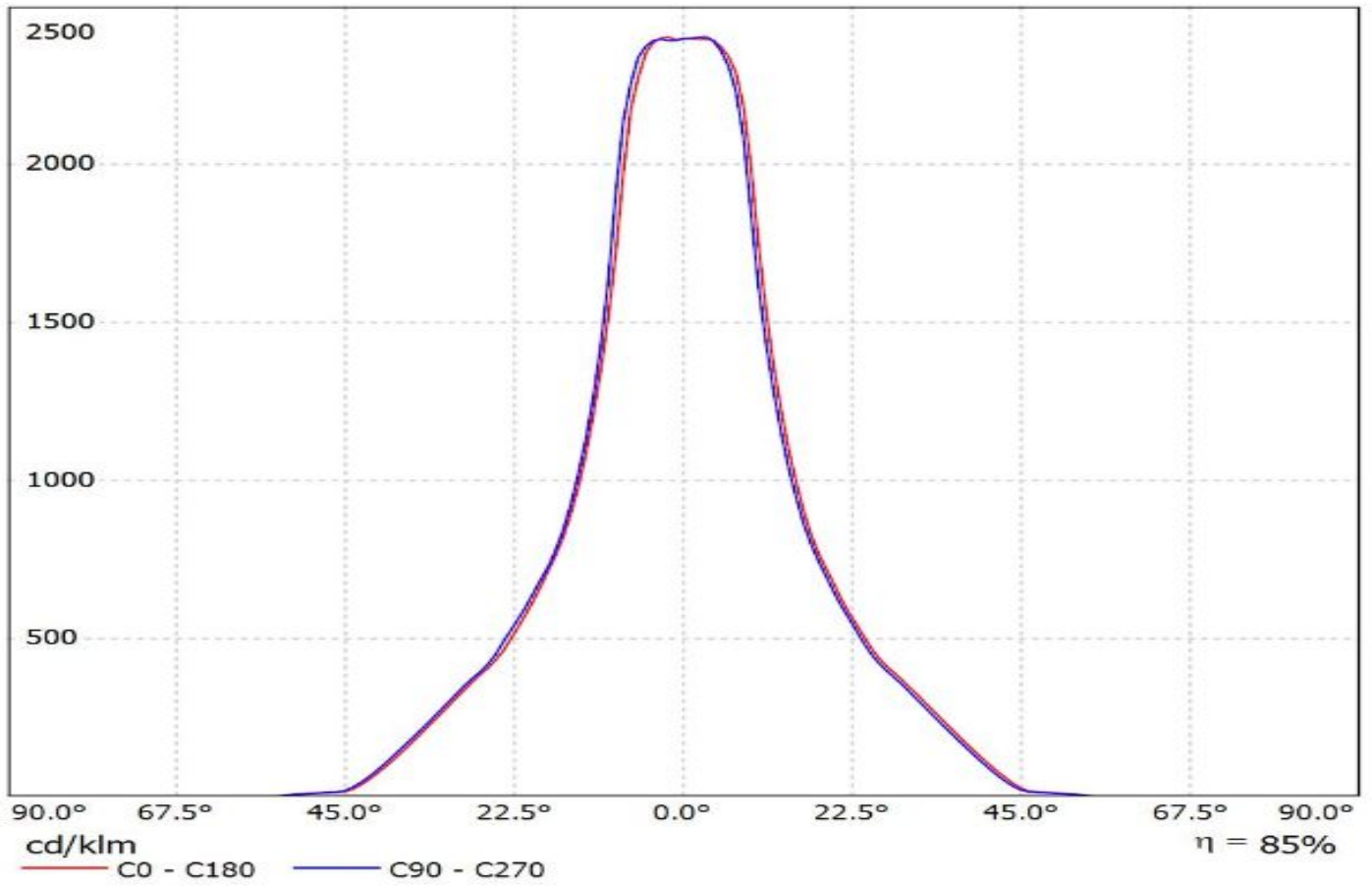


Luminaire: LEDiL Oy C12597\_LENINA-S\_(CLU044+\_8102-G2+\_S-8000-12)  
Lamps: 1 x Citizen\_CLU044\_(1212B8-303M1A2)\_546.982lm@100mA\_P=3.2W\_I=0.1A



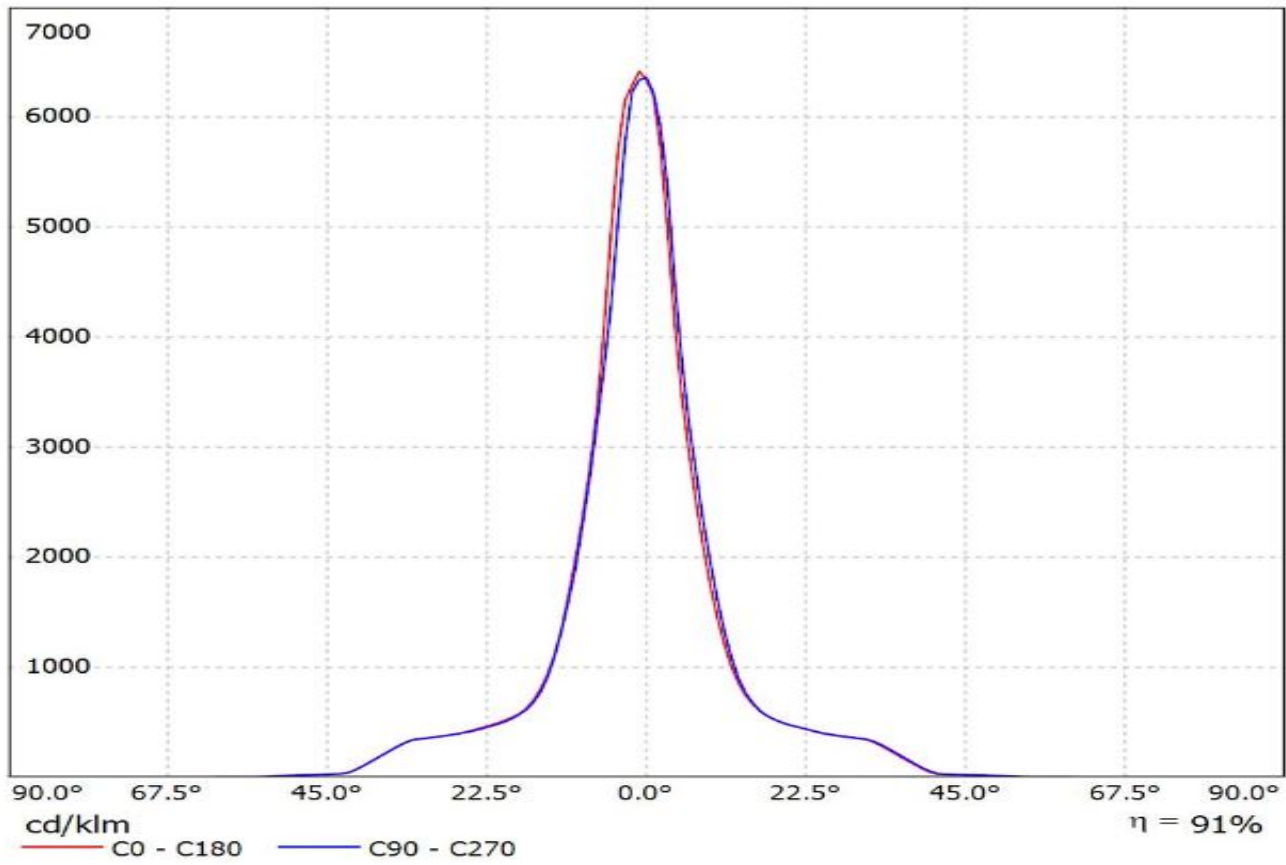
Luminaire: Ledil C12597\_LENINA-S\_(CoB\_1216)

Lamps: 1 x Luxeon\_CoB\_1216\_(L2C2-40801216E2300)\_1475.81lm@250mA\_P=7.9980W\_I=0.25A



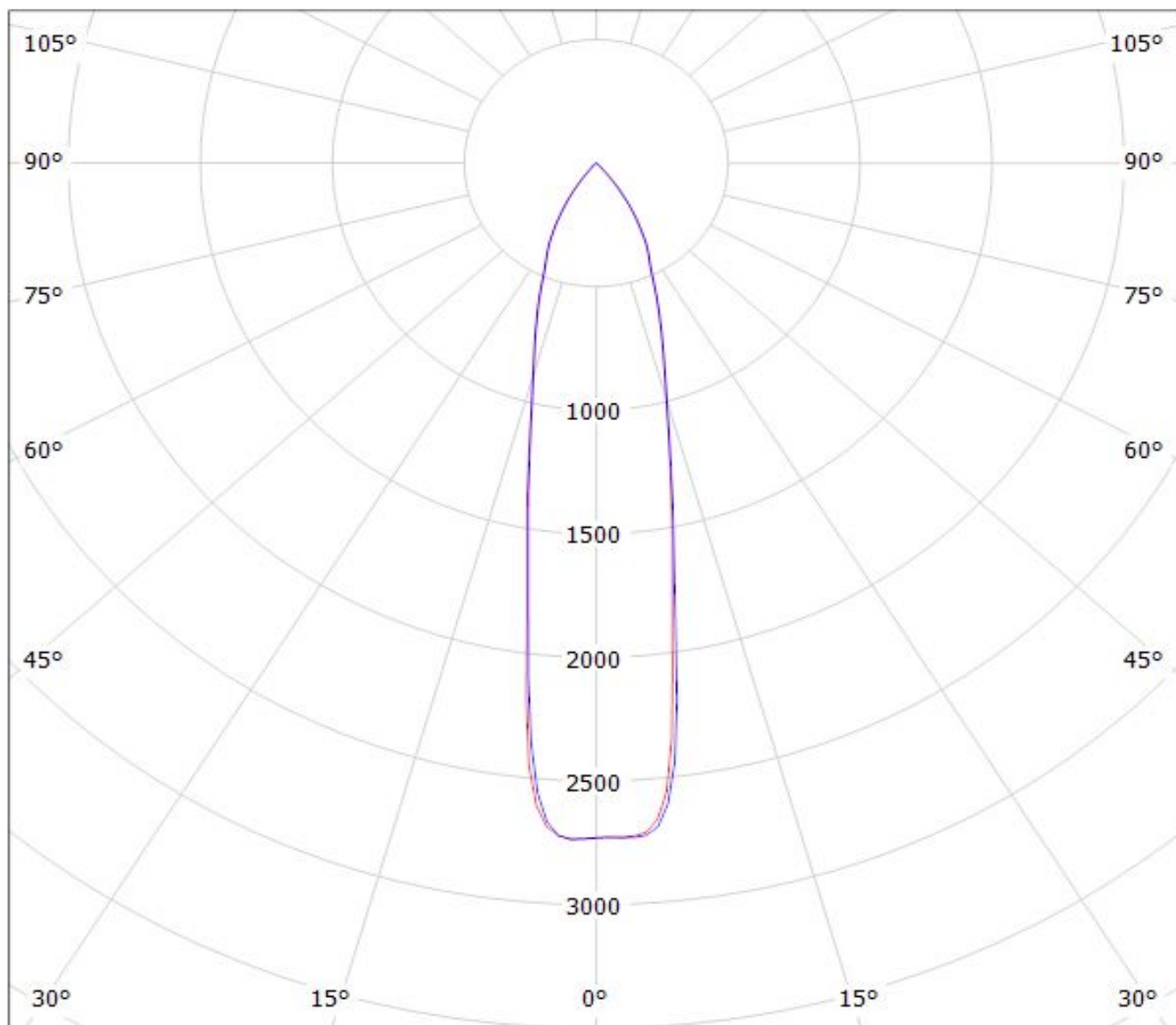
Luminaire: LEDiL Oy C12597\_LENINA-S\_(SOLERIQ\_P13)

Lamps: 1 x SOLERIQ\_P13\_(GW\_MAGMB1.EM)\_1018.49lm@250mA\_CCT=3000K\_P=8.79046W\_I=249.8mA



Luminaire: LEDiL Oy C12597\_LENINA-S\_(CLL040)

Lamps: 1 x Citizen\_CLL040\_(CLL040-1218A-50KL1A1)\_1158.48lm@250mA\_P=8.26844W\_I=249.9mA



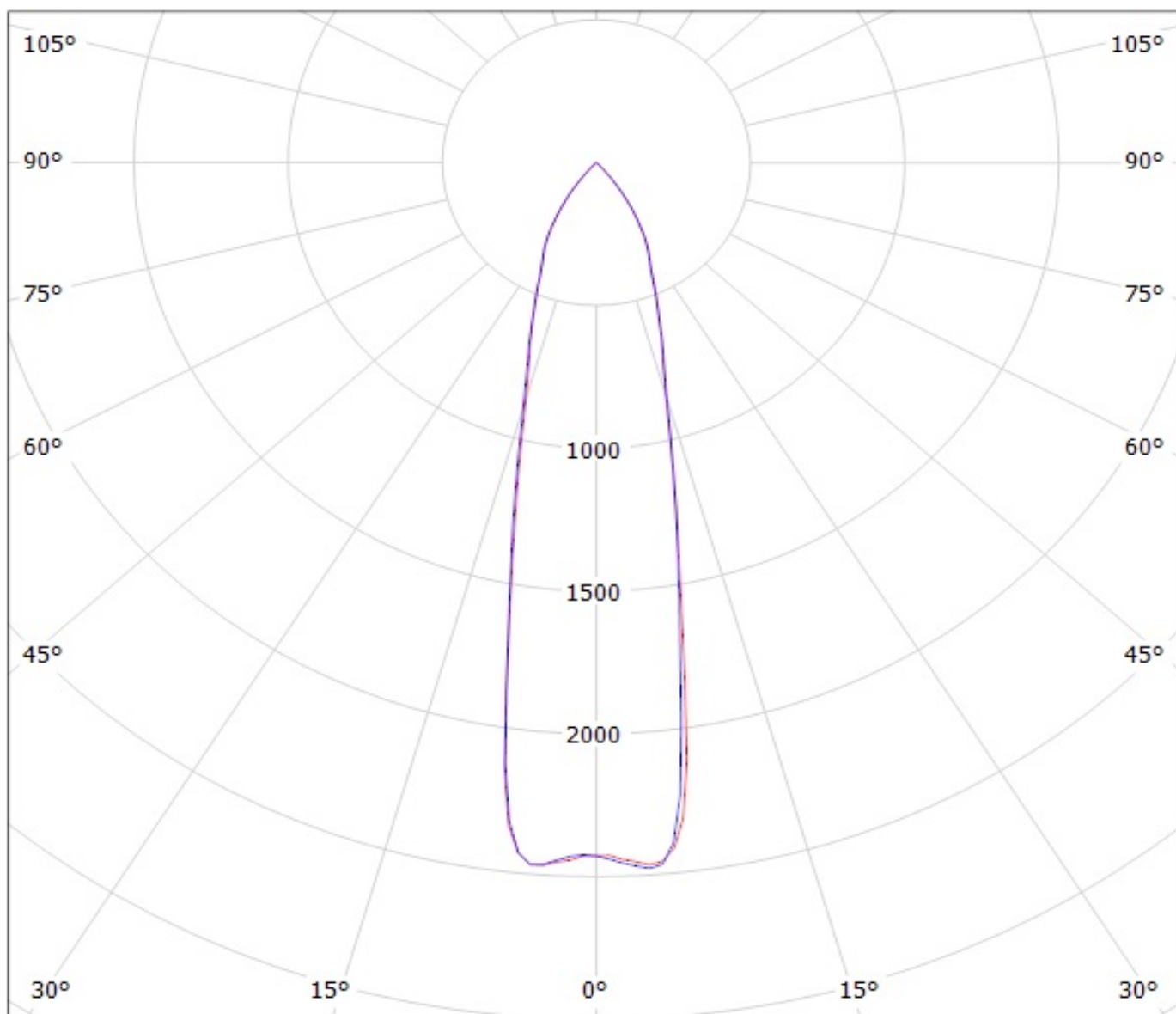
cd/klm

— C0 - C180

— C90 - C270

$\eta = 90\%$

Luminaire: LEDiL Oy C12597\_LENINA-S\_(CLU044+\_8102-G2+\_S-8000-12)  
Lamps: 1 x Citizen\_CLU044\_(1212B8-303M1A2)\_546.982lm@100mA\_P=3.2W\_I=0.1A



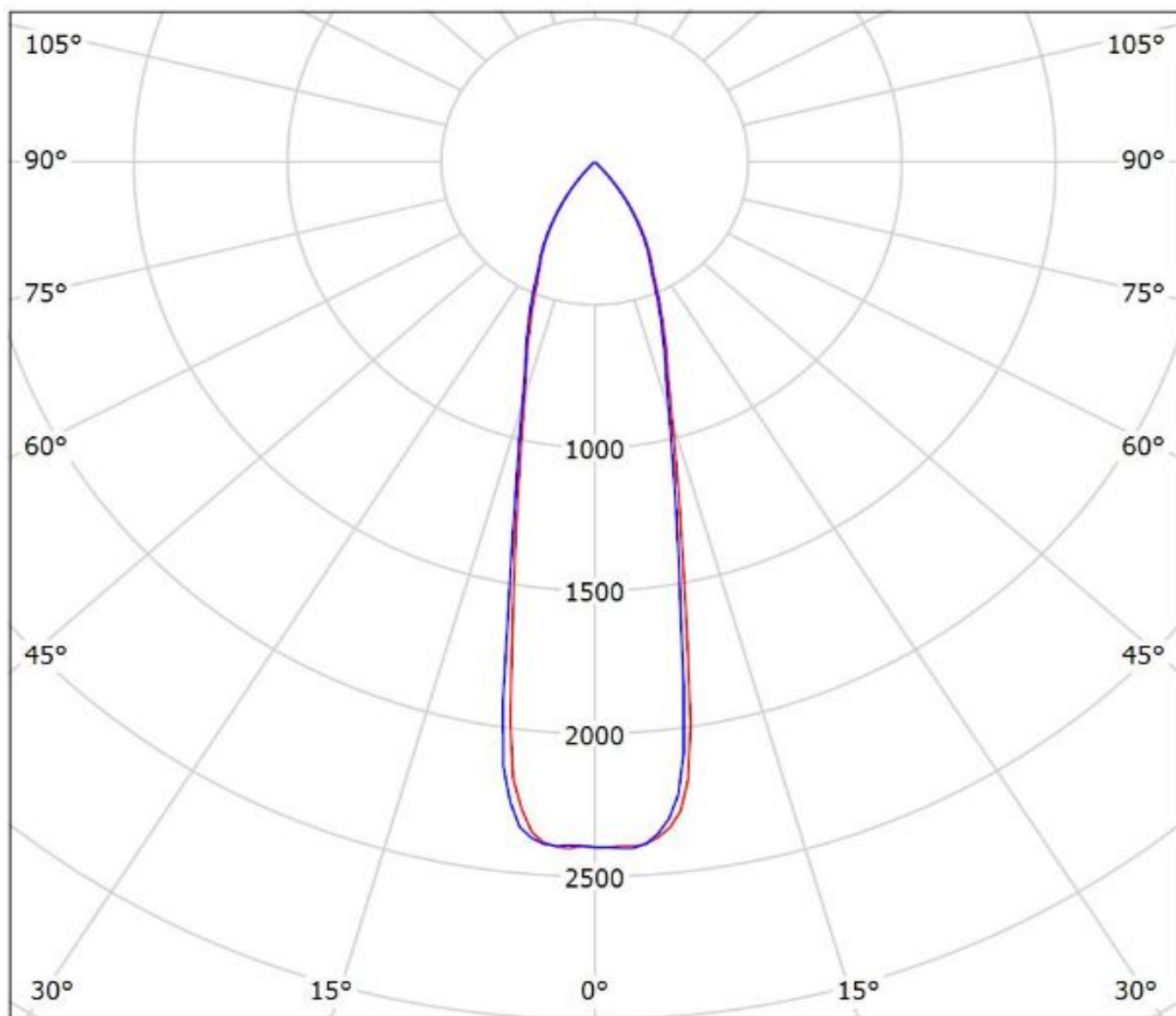
cd/klm

— C0 - C180    — C90 - C270

$\eta = 83\%$

Luminaire: Ledil C12597\_LENINA-S\_(CoB\_1216)

Lamps: 1 x Luxeon\_CoB\_1216\_(L2C2-40801216E2300)\_1475.81lm@250mA\_P=7.9980W\_I=0.25A



cd/klm

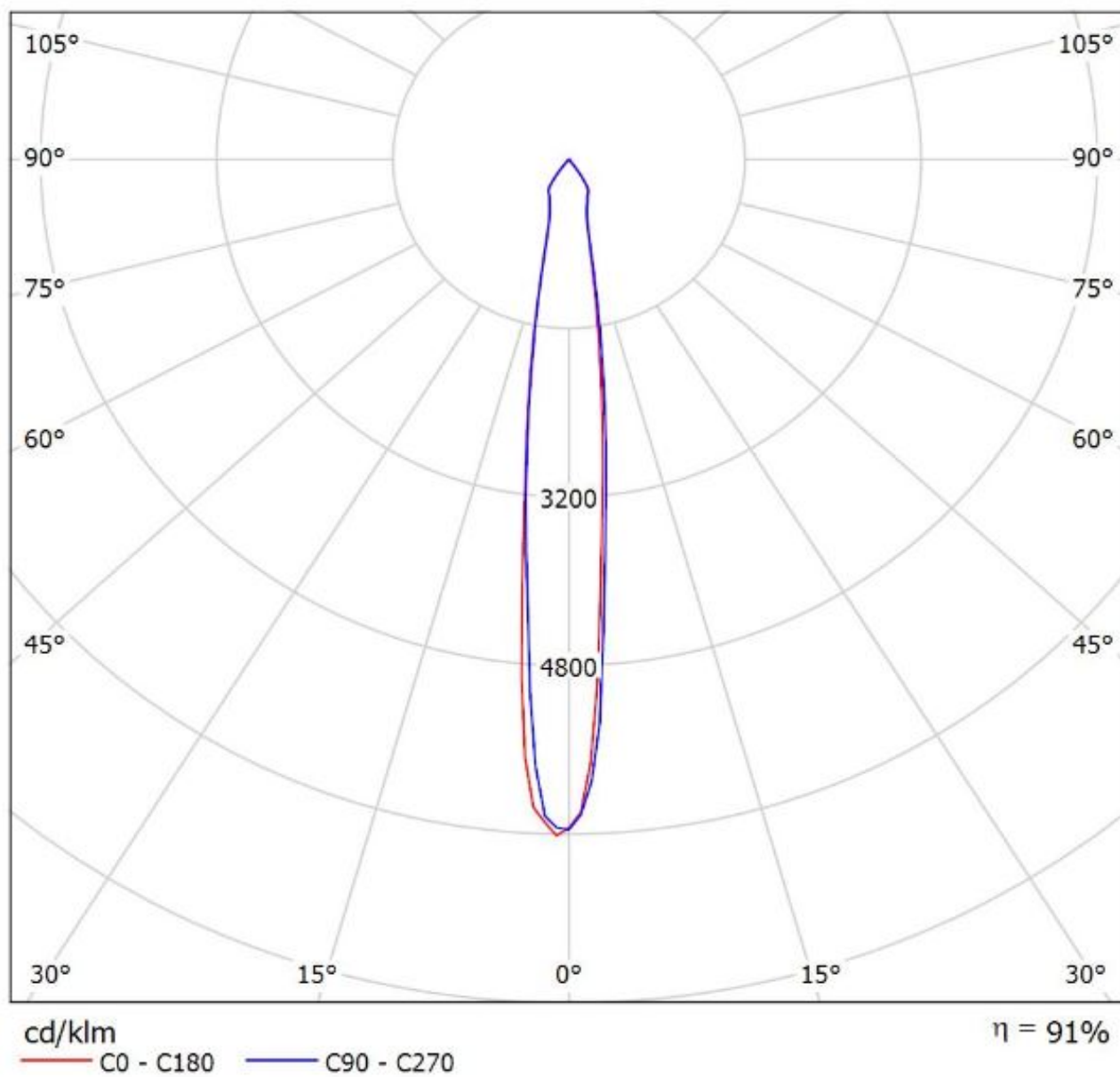
— C0 - C180    — C90 - C270

$\eta = 85\%$



Luminaire: LEDiL Oy C12597\_LENINA-S\_(SOLERIQ\_P13)

Lamps: 1 x SOLERIQ\_P13\_(GW\_MAGMB1.EM)\_1018.49lm@250mA\_CCT=3000K\_P=8.79046W\_I=249.8mA



**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.