

DETAILS

Product Number	C12597_LENINA-S
Family	Lenina
Type	Reflector
Color	metal
Diameter	74 mm
Height	40 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	11/06/2015

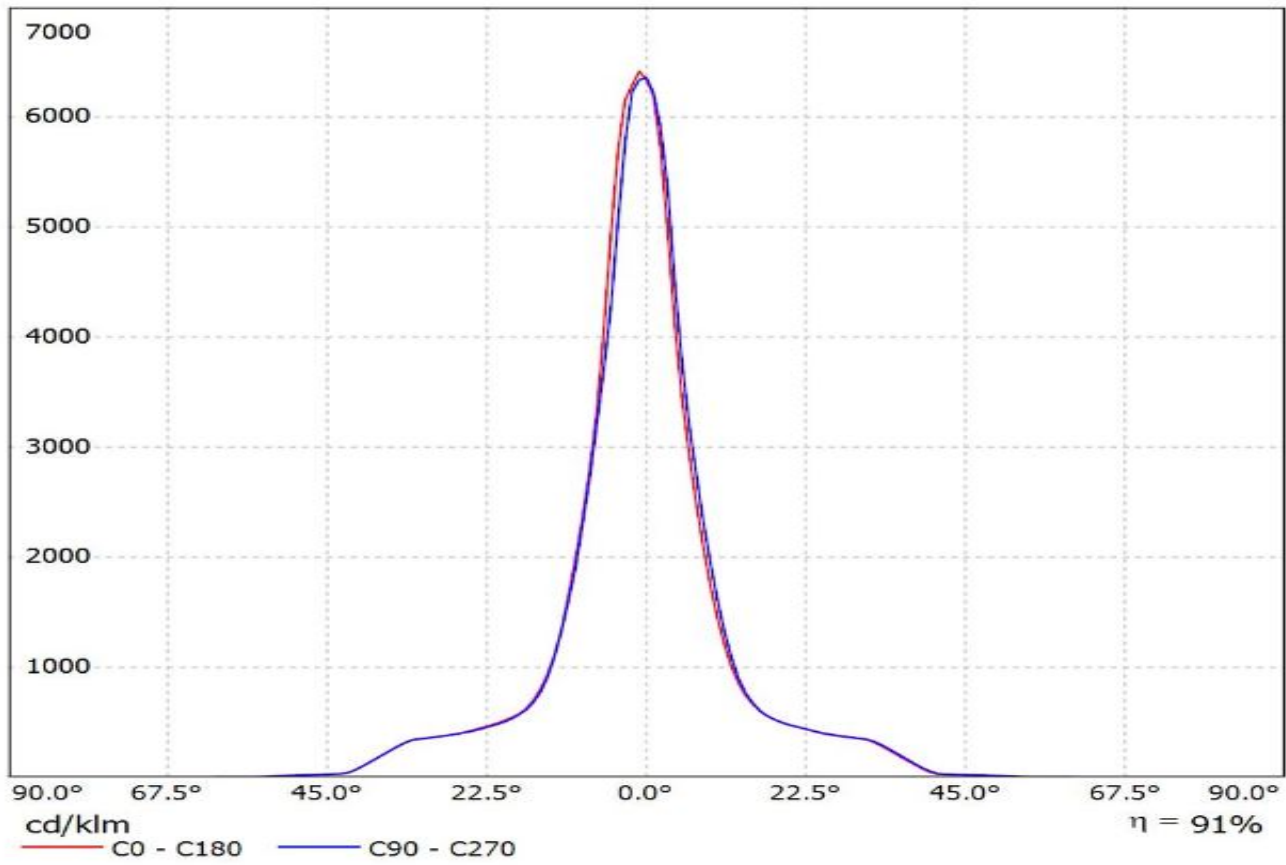


OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
CXA/B 30xx	sim: 18	Spot	sim: 90 %	sim: 4.000	IDEAL: 50-2234C + Lena(50-2100LN)
Soleriq P13	13 deg	Spot	91 %	6.450	IDEAL: 50-2101CR + Lena(50-2100LN)
Unknown	23 deg	Spot	90 %	2.700	IDEAL: 50-2204-CT + Lena(50-2100LN)
CLL04x/CLU044	23 deg	Spot	90 %	2.700	IDEAL: 50-2204-CT + Lena(50-2100LN)
CLL04x/CLU044	24 deg	Spot	83 %	2.500	A.A.G. STUCCHI: 8102/G2 + S-8000/12

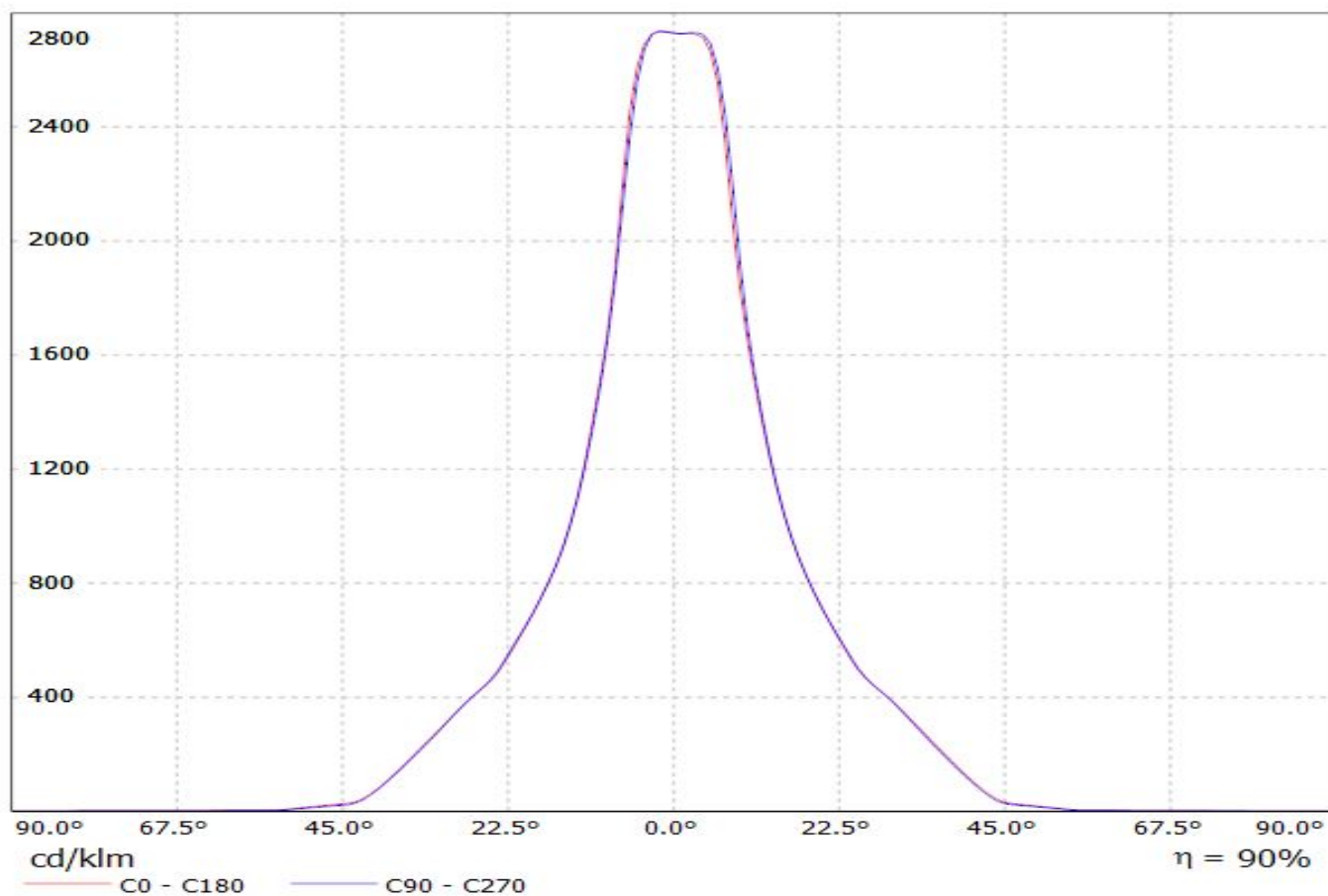
Luminaire: LEDiL Oy C12597_LENINA-S_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1018.49lm@250mA_CCT=3000K_P=8.79046W_I=249.8mA

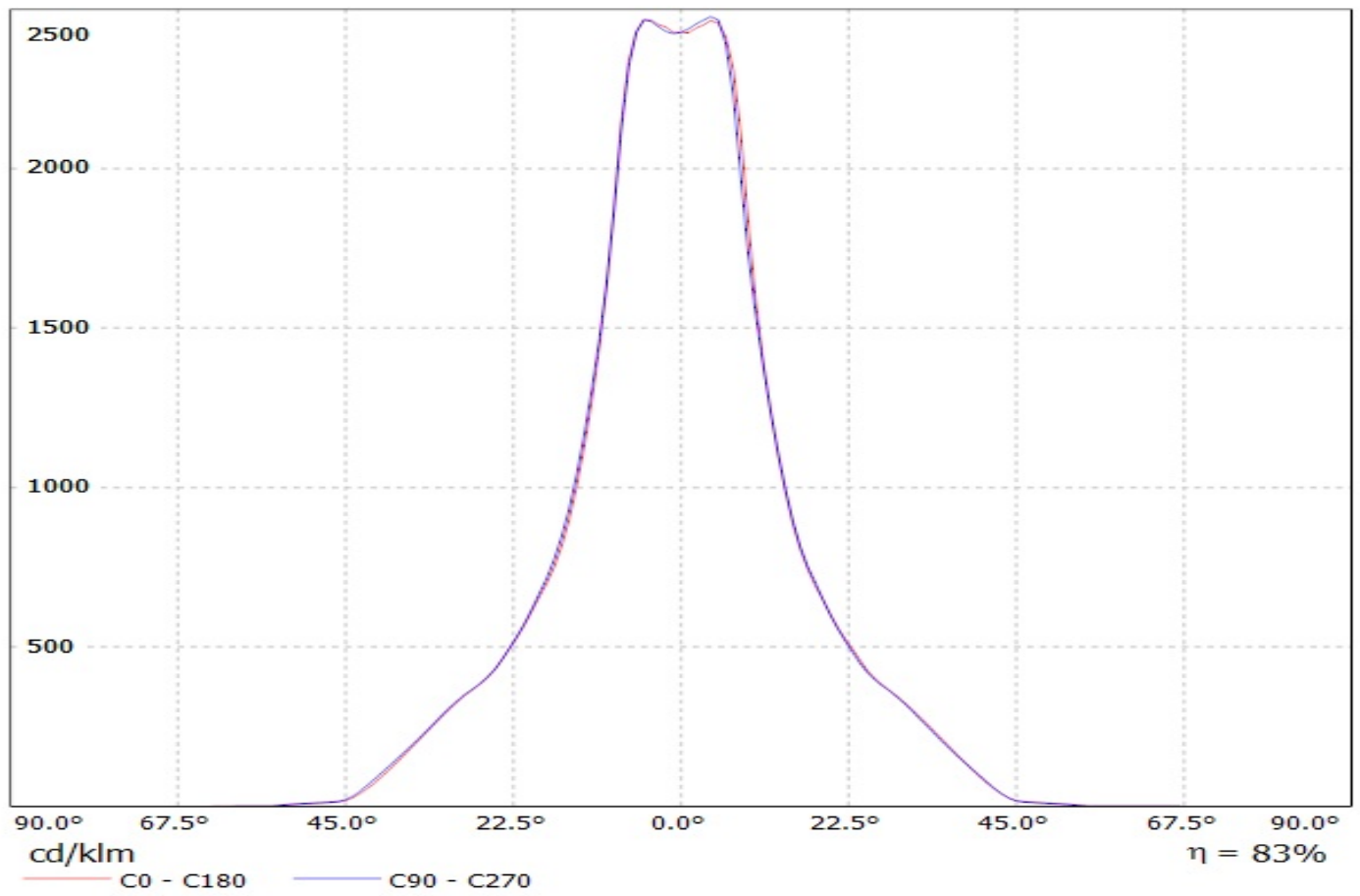


Luminaire: LEDiL Oy C12597_LENINA-S_(CLL040)

Lamps: 1 x Citizen_CLL040_(CLL040-1218A-50KL1A1)_1158.48lm@250mA_P=8.26844W_I=249.9mA

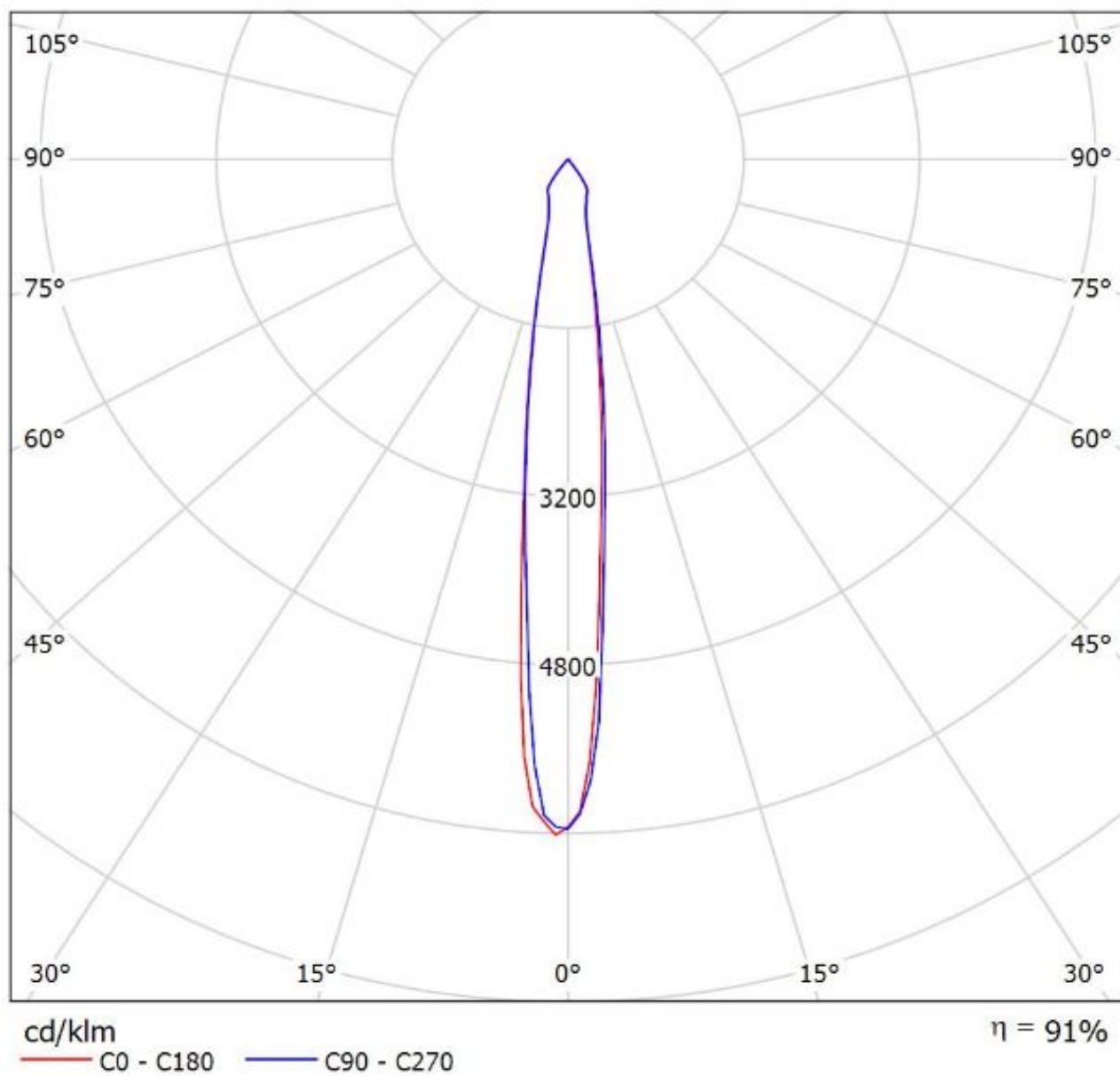


Luminaire: LEDiL Oy C12597_LENINA-S_(CLU044+_8102-G2+_S-8000-12)
Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_546.982lm@100mA_P=3.2W_I=0.1A



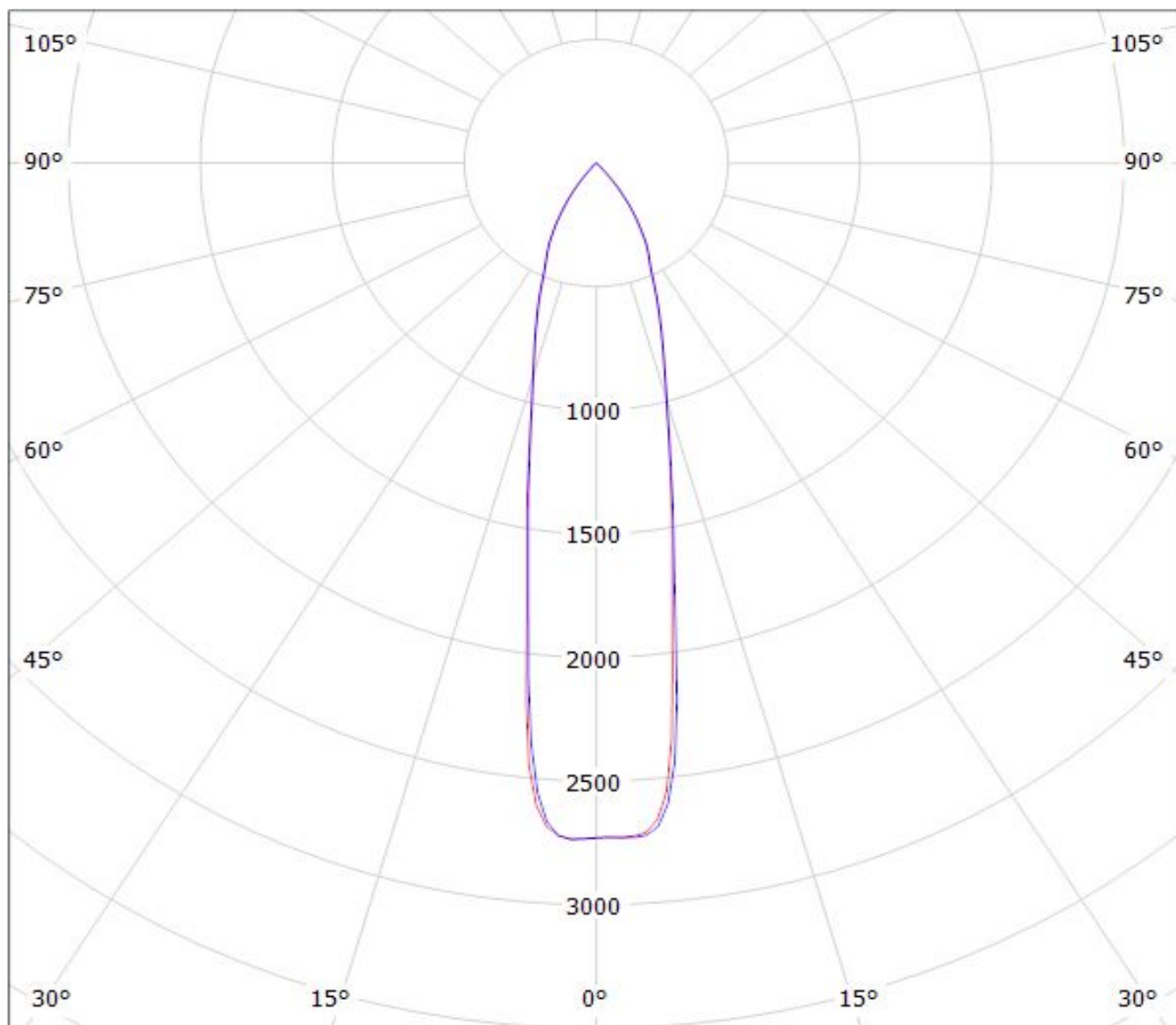
Luminaire: LEDiL Oy C12597_LENINA-S_(SOLERIQ_P13)

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



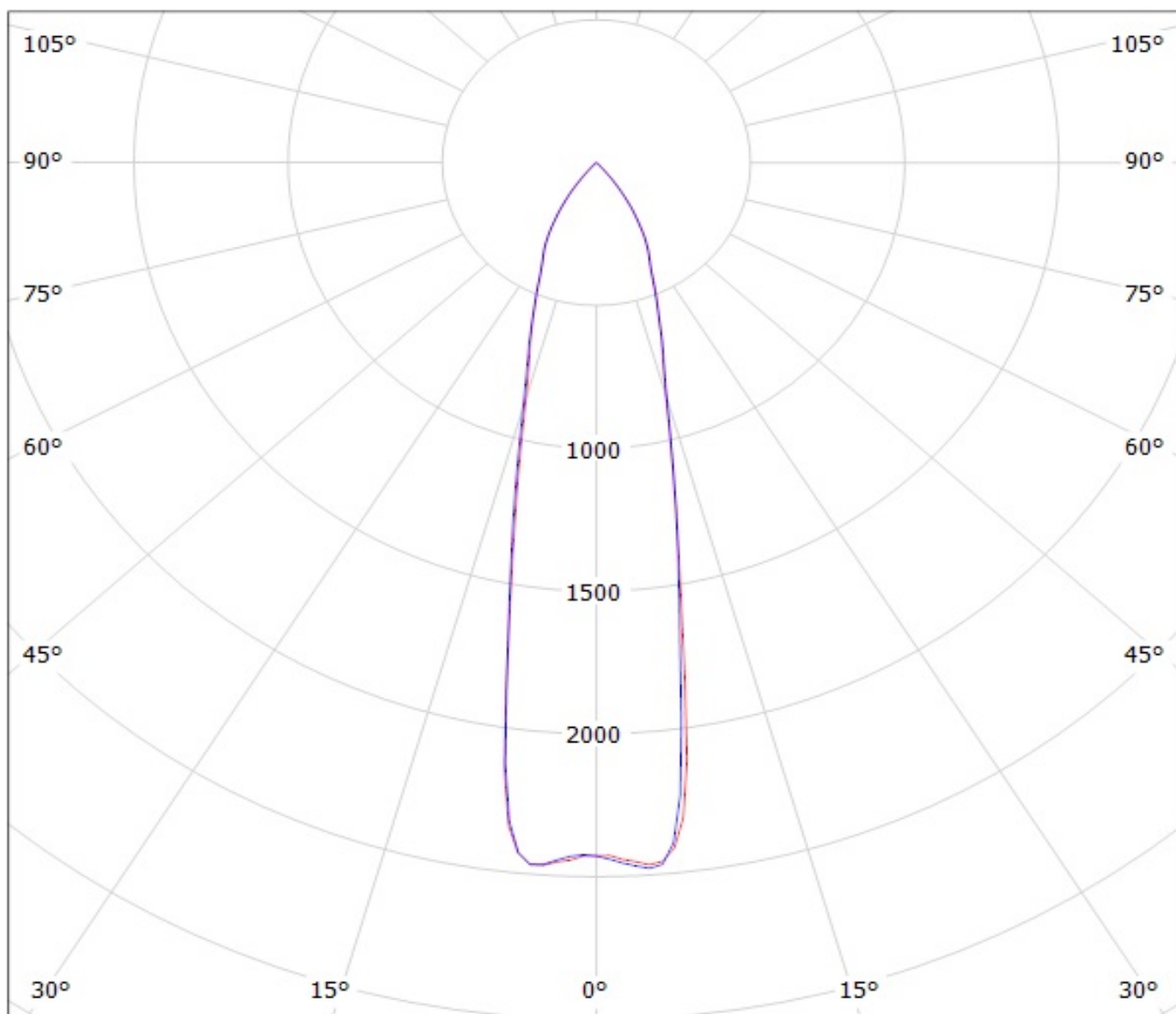
cd/klm

— 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

$\eta = 83\%$

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.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).

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.