

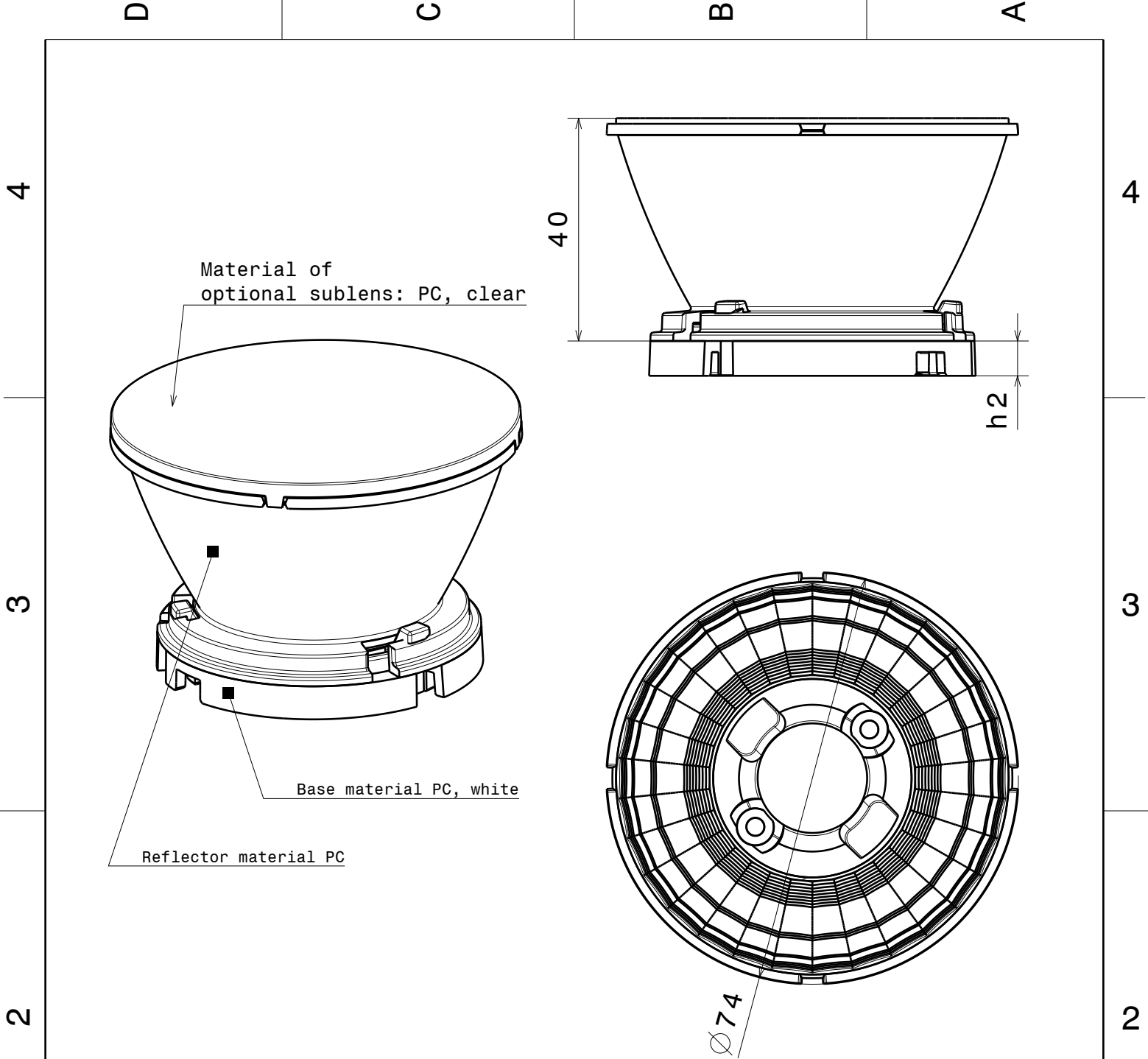
## DETAILS

<b>Product Number</b>	CN12646_LENINA-W
<b>Family</b>	Lenina
<b>Type</b>	RefPack
<b>Color</b>	metal
<b>Diameter</b>	74 mm
<b>Height</b>	45,6 mm
<b>Style</b>	round
<b>Optic Material</b>	
<b>Holder Material</b>	
<b>Fastening</b>	screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	31/10/2016

## OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
LUXEON CoB 1204/1205	55 deg	Wide	89 %	1.100	-
LUXEON CoB 1208	58 deg	Wide	88 %	1.000	-
COB J-Type	58 deg	Wide	86 %	1.010	-
Mega Zenigata (GW5DGC)	41 deg	Wide	86 %	-	-
Mega Zenigata (GW6DME)	57 deg	Wide	87 %	1.050	-






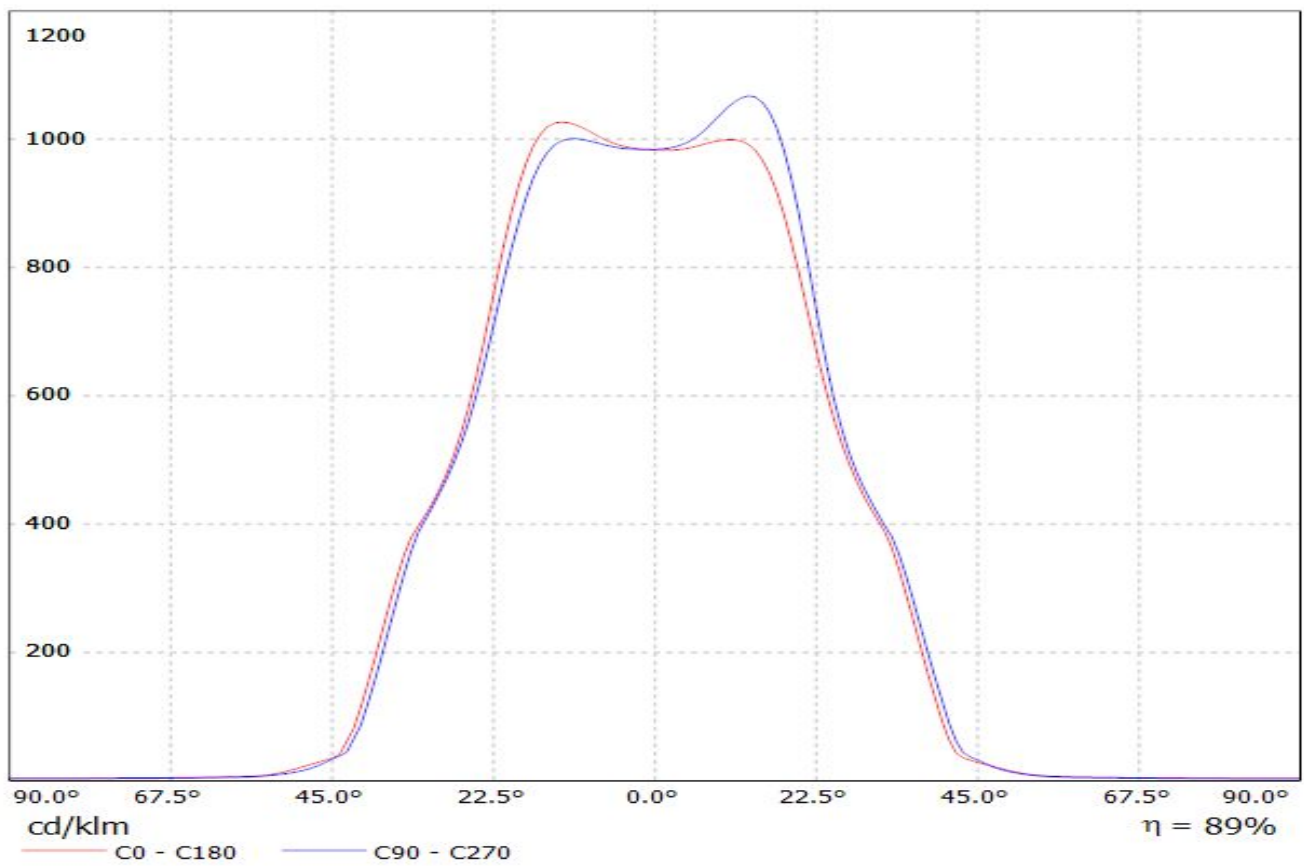
**NOTE:**

Using optional sublens, add 2.1mm to the system height

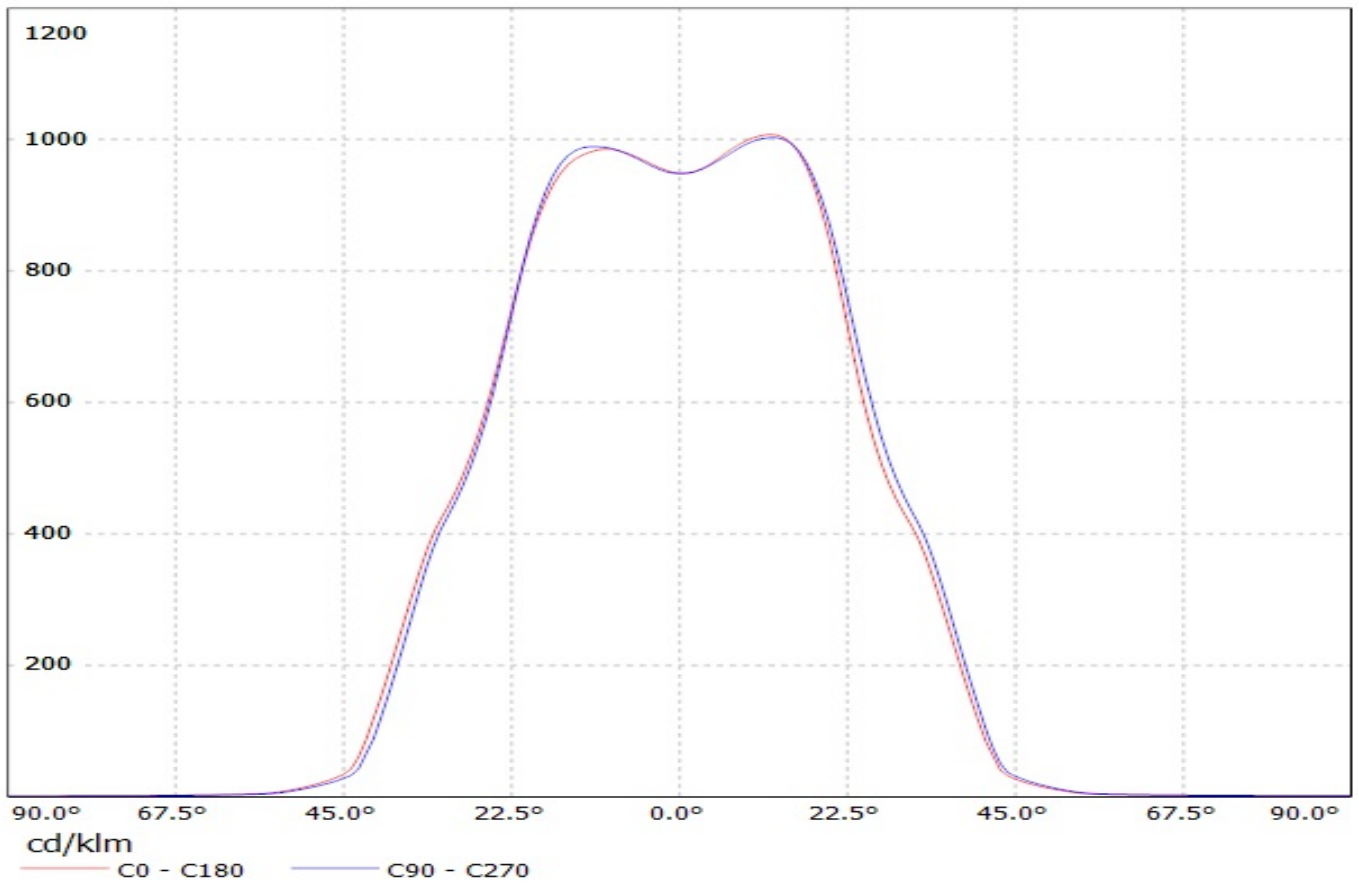
Dimension 'h2' varies from 4.5mm to 7mm depending on the LED specific base part

This drawing is our property. It can't be reproduced or communicated without our written agreement.		 Ledil Oy Salorankatu 10 FIN-24240 SALO Finland		
				DRAWING TITLE
DRAWN BY	DATE	Datasheet Lenina series		
ks	23.04.2014			
CHECKED BY	DATE	SIZE	DRAWING NUMBER	REV
		A4	--	1
DESIGNED BY	DATE	SCALE	WEIGHT (g)	SHEET
p1	08.03.2012	1:1		1/1

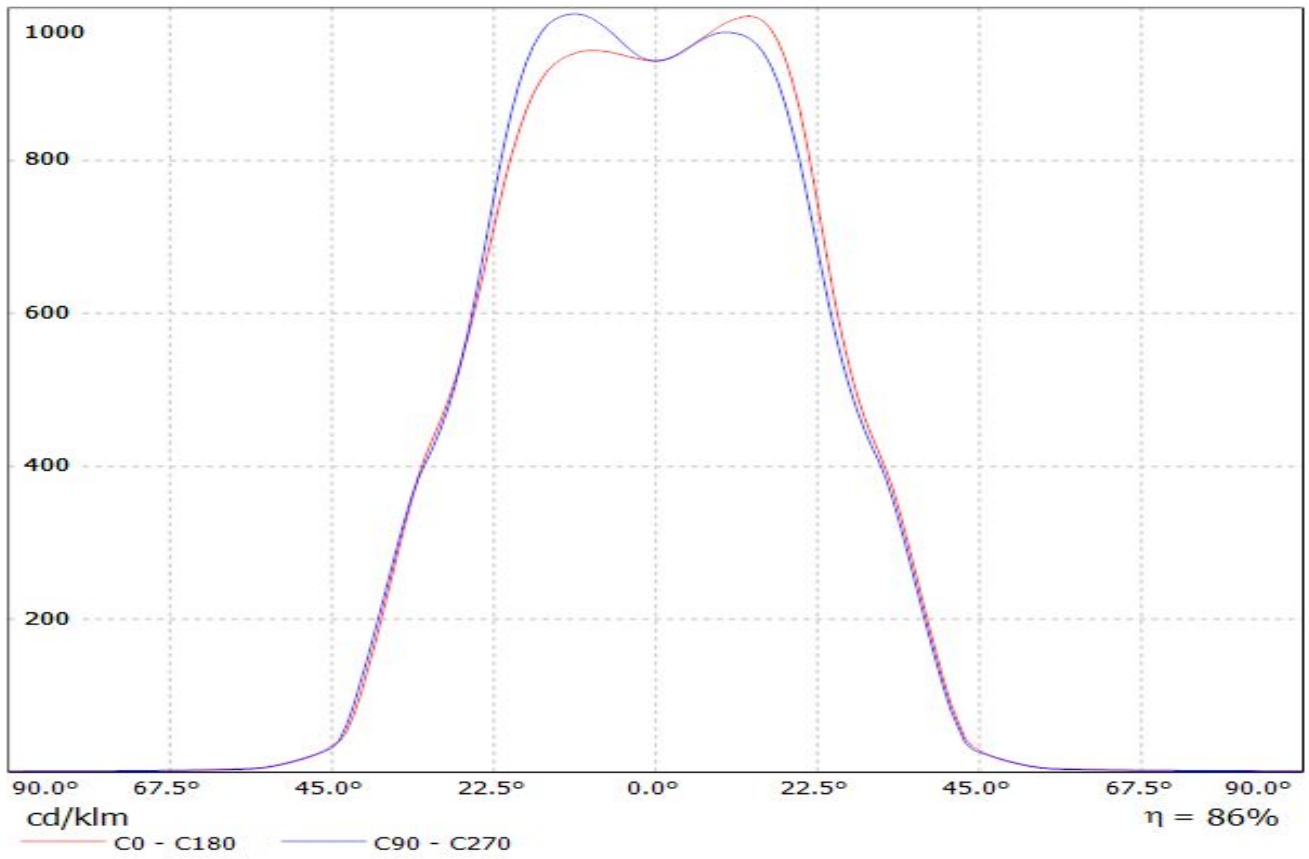
Luminaire: LEDiL Oy CN12646\_LENINA-W\_(Luxeon\_CoB\_1205) Eff. 89 %  
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA



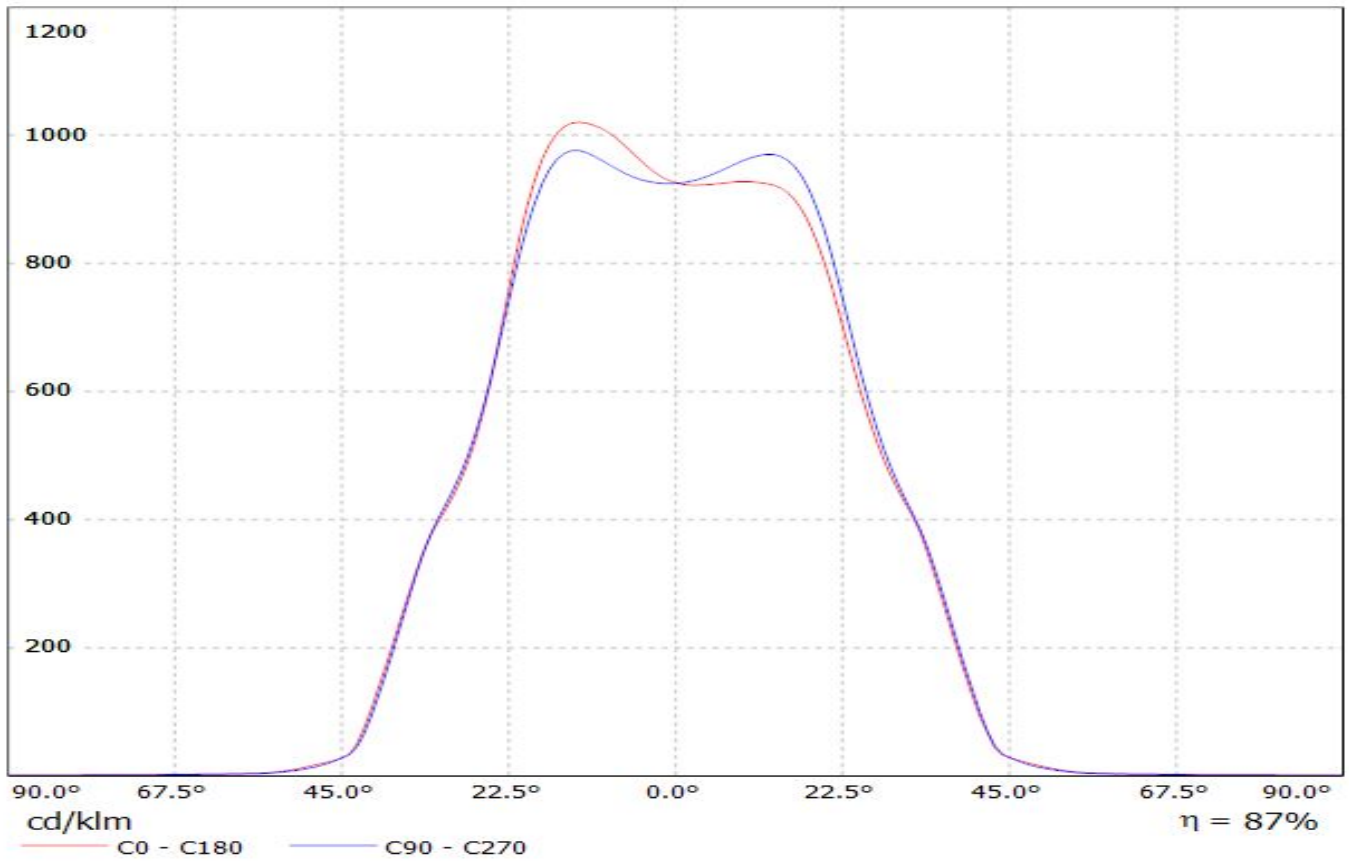
Luminaire: LEDiL Oy CN12646\_LENINA-W\_(Luxeon\_CoB\_1208) Eff: 88 %  
Lamps: 1 x Luxeon CoB 1208 (LHC1-3080-1208) 1065lm@250mA CCT=3000K P=8.3W I=250mA



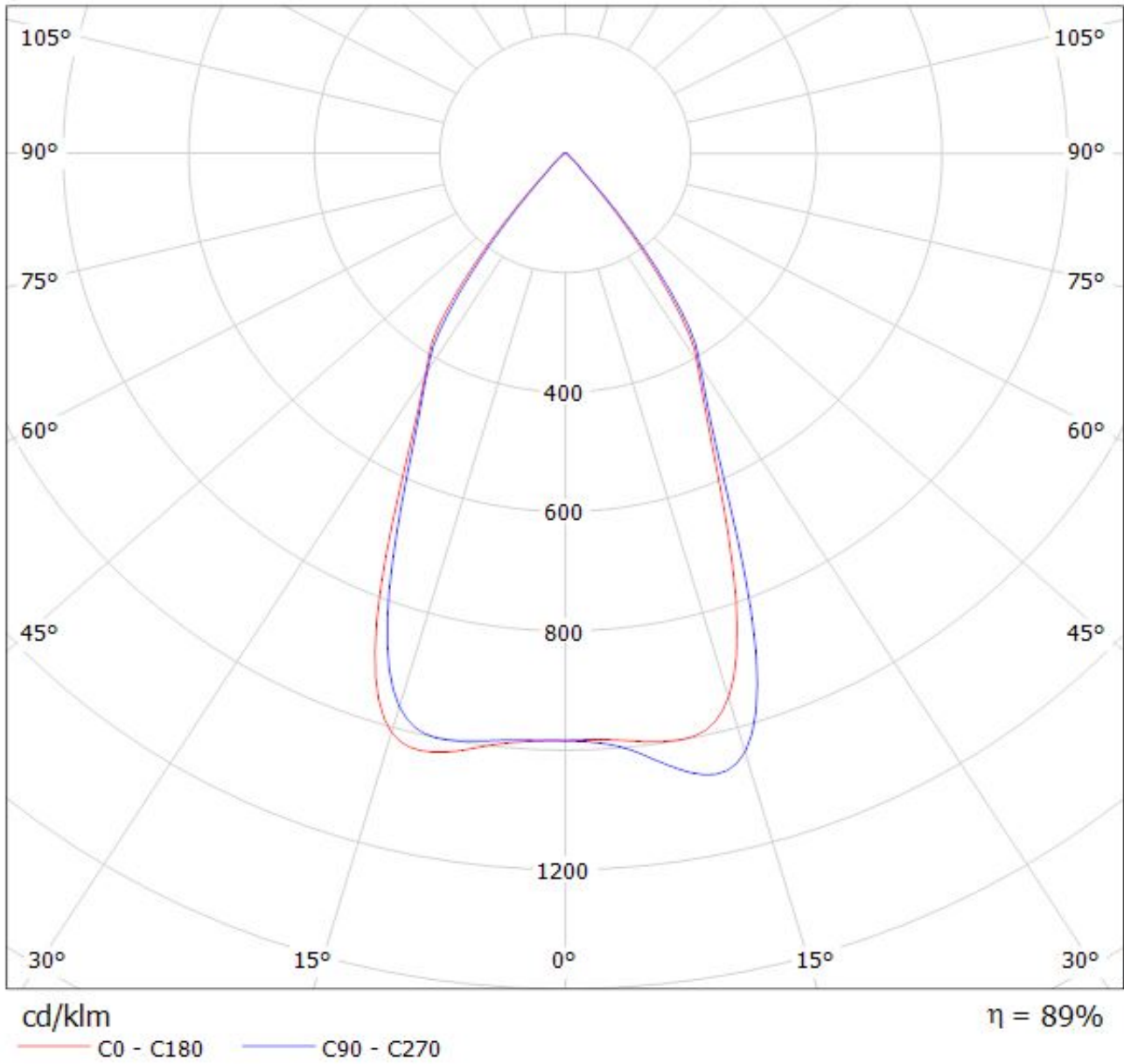
Luminaire: LEDiL Oy CN12646\_LENINA-W\_(NSCxJ216A) Eff.86.5%  
Lamps: 1 x NICHIA\_NSCxJ216A\_(NSCLJ216AE)\_1073.33lm@250mA CCT=3000K P=8.11575W I=249.9mA



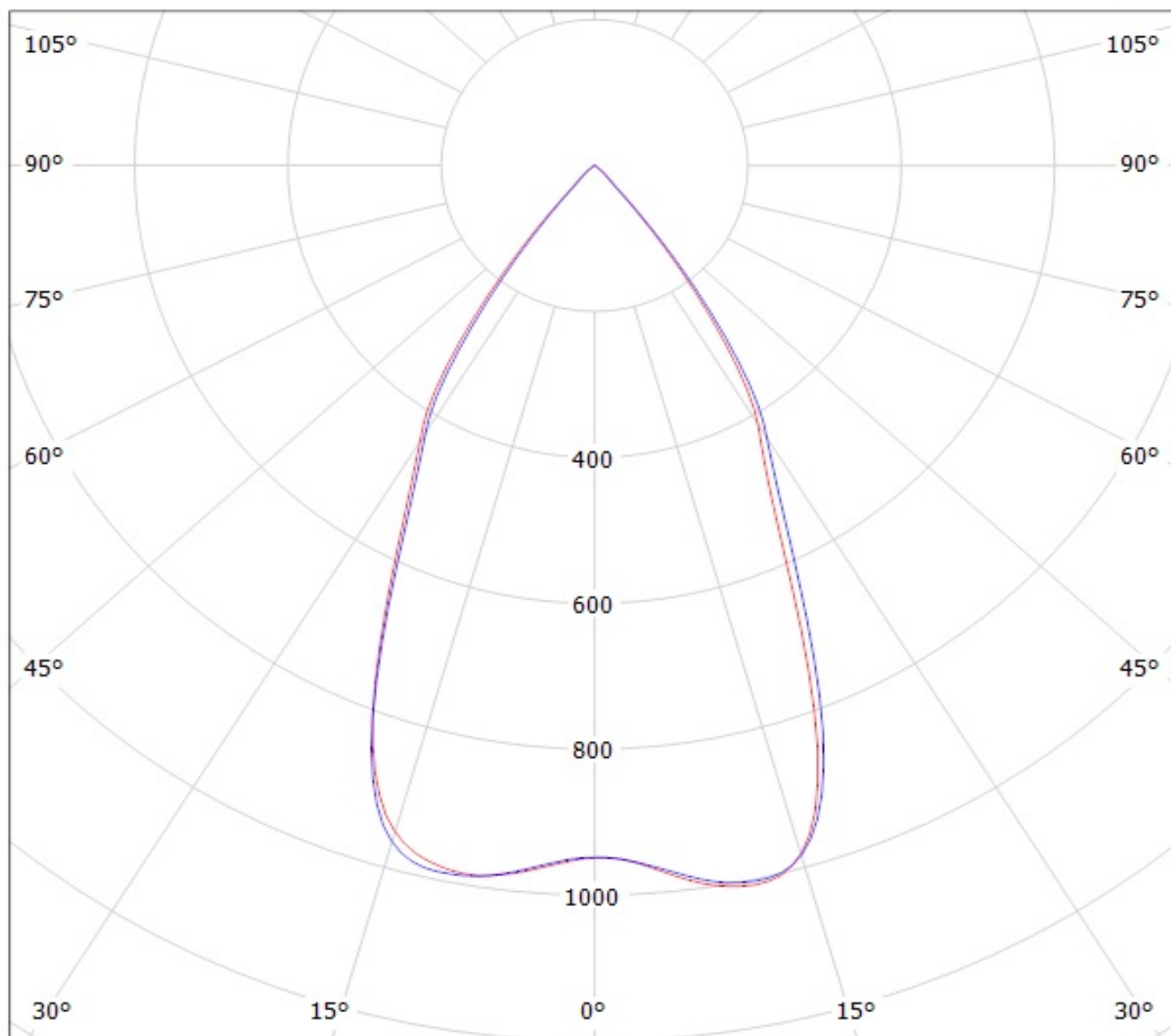
Luminaire: LEDiL Oy CN12646\_LENINA-W\_(Megazenigata\_GW6D) Eff 87.2%  
Lamps: 1 x SHARP\_Megazenigata\_(GW6DMC40NFC)\_1087.39lm@250mA\_P=8.48721W\_I=249.8mA



Luminaire: LEDiL Oy CN12646\_LENINA-W\_(Luxeon\_CoB\_1205) Eff. 89 %  
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA



Luminaire: LEDiL Oy CN12646\_LENINA-W\_(Luxeon\_CoB\_1208) Eff: 88 %  
Lamps: 1 x Luxeon CoB 1208 (LHC1-3080-1208) 1065lm@250mA CCT=3000K P=8.3W I=250mA



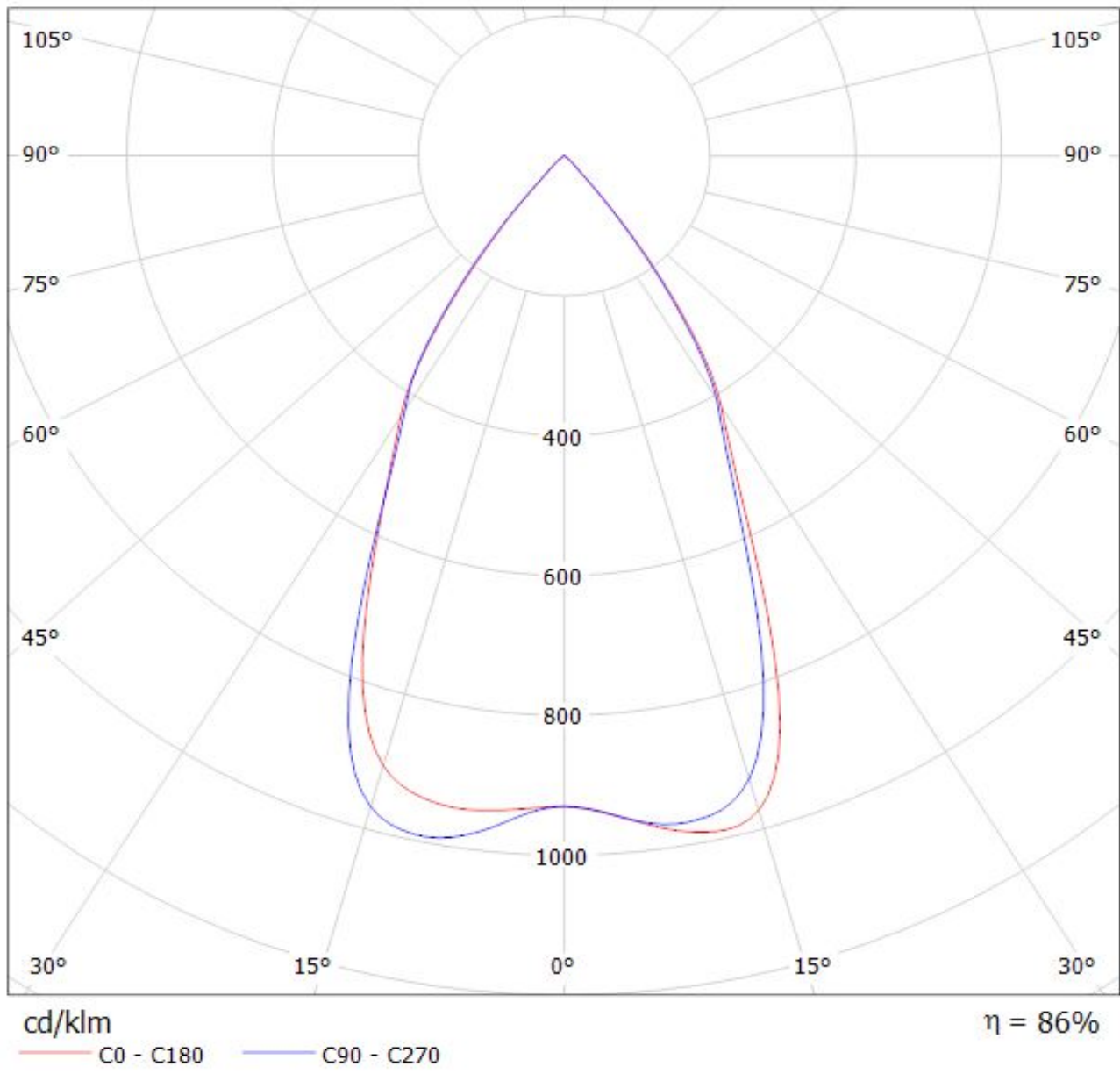
cd/klm

— C0 - C180

— C90 - C270

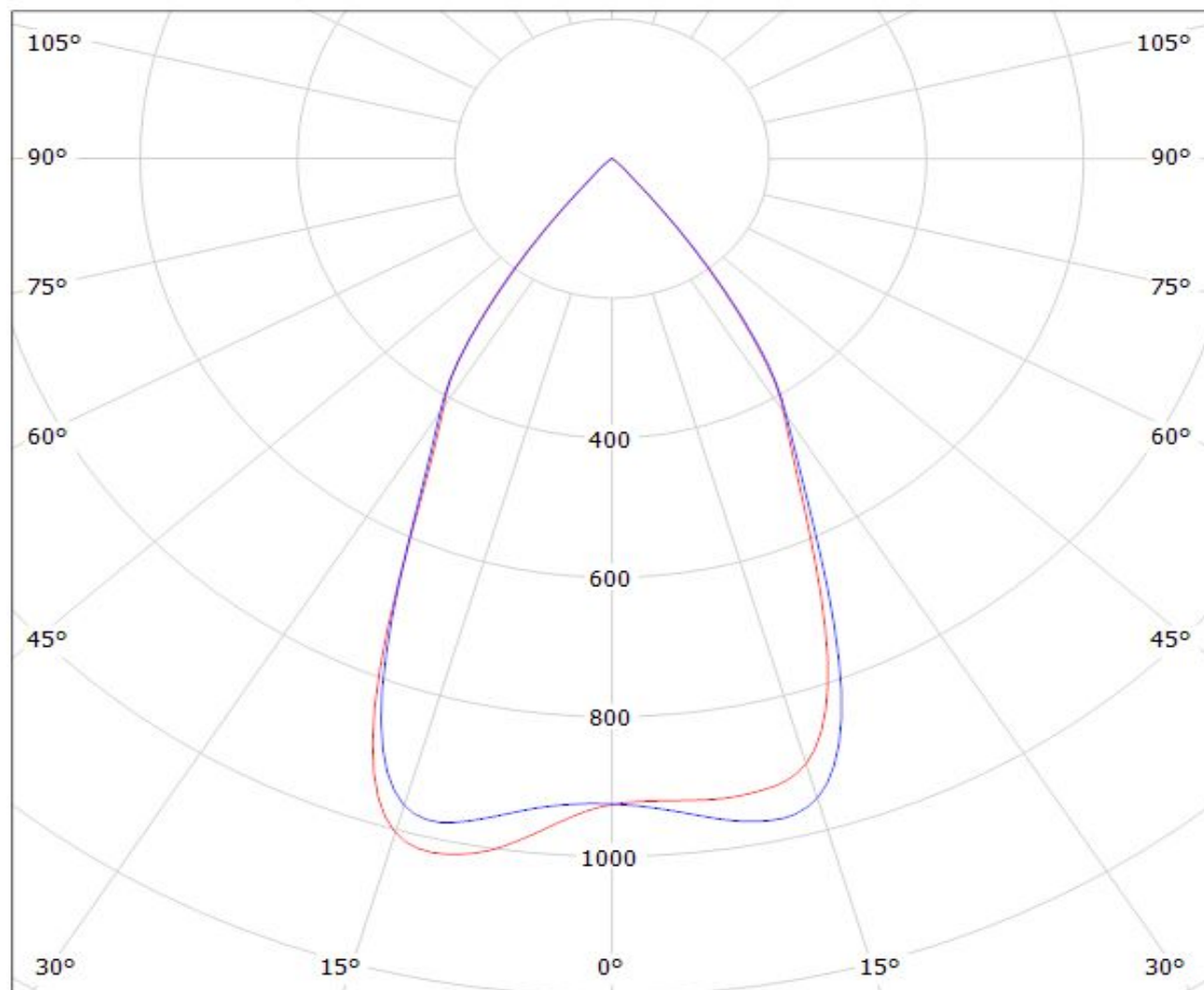


Luminaire: LEDiL Oy CN12646\_LENINA-W\_(NSCxJ216A) Eff.86.5%  
Lamps: 1 x NICHIA\_NSCxJ216A\_(NSCLJ216AE)\_1073.33lm@250mA CCT=3000K P=8.11575W I=249.9mA



Luminaire: LEDiL Oy CN12646\_LENINA-W\_(Megazenigata\_GW6D) Eff.87.2%

Lamps: 1 x SHARP\_Megazenigata\_(GW6DMC40NFC)\_1087.39lm@250mA\_P=8.48721W\_I=249.8mA



cd/klm

— C0 - C180

— C90 - C270

$\eta = 87\%$

**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.