

**Product number C12597\_LENINA-S**

Family	Lenina	FWHM	(simulated) 18
Type	Reflector	Efficiency	(simulated) 90 %
LED	CXA/B 30xx	cd/lm	(simulated) 4.000
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	40 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number C12598\_LENINA-M**

Family	Lenina	FWHM	(simulated) 28
Type	Reflector	Efficiency	(simulated) 89 %
LED	CXA/B 30xx	cd/lm	(simulated) 2.400
Color	Metal	Gerber File	Available
Diameter	-		
Height	-		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number C12599\_LENINA-W**

Family	Lenina	FWHM	(simulated) 46
Type	Reflector	Efficiency	(simulated) 89 %
LED	CXA/B 30xx	cd/lm	(simulated) 1.300
Color	Metal	Gerber File	Available
Diameter	74 mm		
Height	40 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number CN14582\_LENINA-S-DL**

Family	Lenina	FWHM	(simulated) 19
Type	RefPack	Efficiency	(simulated) 84 %
LED	CXA/B 30xx	cd/lm	(simulated) 3.300
Color	Metal	Gerber File	Available
Diameter	-		
Height	-		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number CN14583\_LENINA-M-DL**

Family	Lenina	FWHM	(simulated) 30
Type	RefPack	Efficiency	(simulated) 84 %
LED	CXA/B 30xx	cd/lm	(simulated) 2.000
Color	Metal	Gerber File	Available
Diameter	-		
Height	-		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number CN14584\_LENINA-W-DL**

Family	Lenina	FWHM	(simulated) 49
Type	RefPack	Efficiency	(simulated) 84 %
LED	CXA/B 30xx	cd/lm	(simulated) 1.200
Color	Metal	Gerber File	Available
Diameter	-		
Height	-		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number C12958\_LENINA-XW**

Family	Lenina	FWHM	72 degrees
Type	Reflector	Efficiency	91 %
LED	CXA/B 30xx	cd/lm	0.600
Color	White	Gerber File	Available
Diameter	74 mm		
Height	40 mm		
Style	Round		
Optic Material	HRPC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number CN14585\_LENINA-XW-DL**

Family	Lenina	FWHM	77 degrees
Type	RefPack	Efficiency	87 %
LED	CXA/B 30xx	cd/lm	0.600
Color	White	Gerber File	Available
Diameter	-		
Height	-		
Style	Round		
Optic Material	HRPC		
Holder Material	-		
Fastening	""		
Status	Production ready		



## PRODUCT DATASHEET

### Lenina series

last update 2/11/2016

**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

### Lenina series

last update 2/11/2016

#### GENERAL INFORMATION

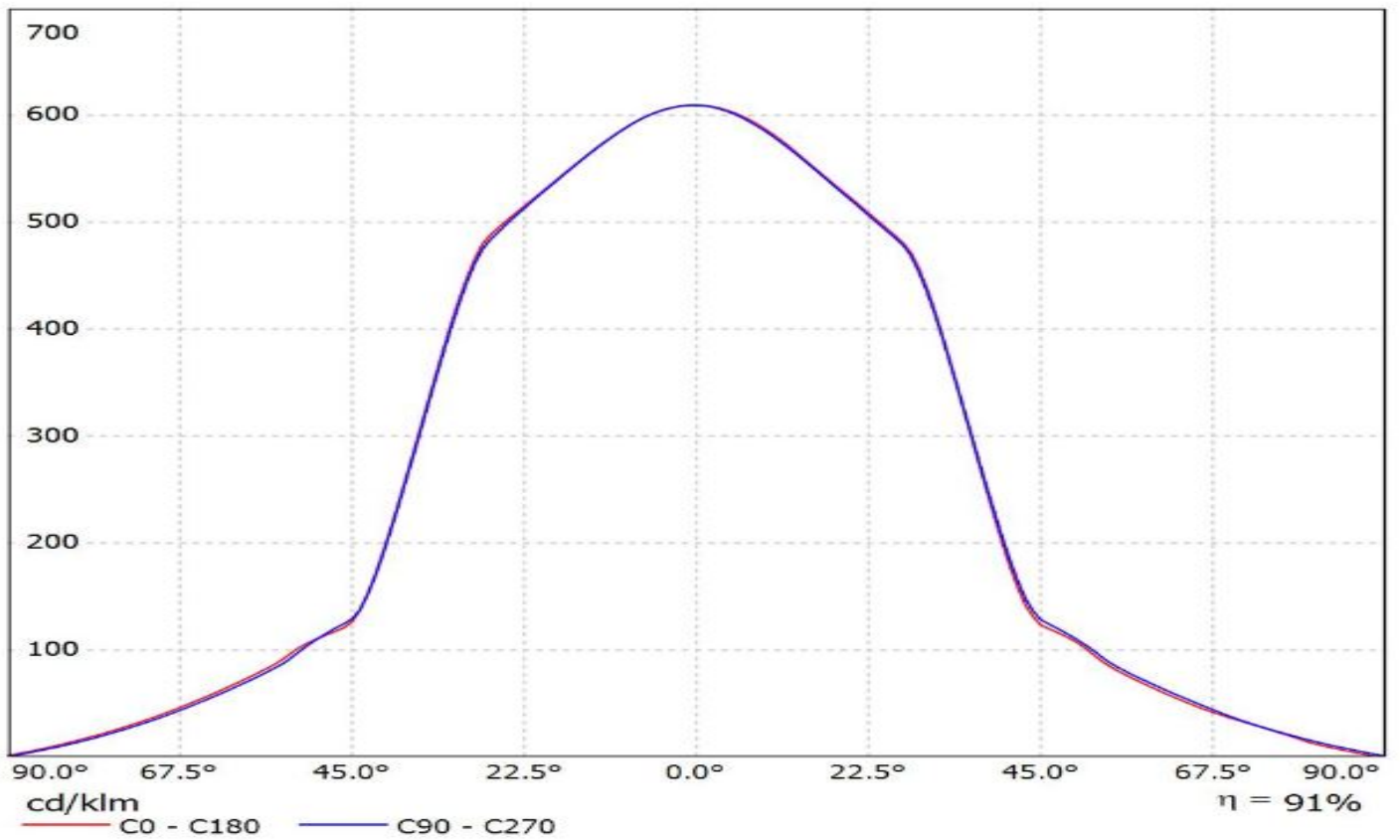
- Product series especially designed & optimized for CXA/B 30xx series of LEDs.
- Special care taken to make light distribution as uniform as possible.

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.

# Ledil C12958\_LENINA-XW\_(CXA3050) / LDC (Linear)

Luminaire: Ledil C12958\_LENINA-XW\_(CXA3050)

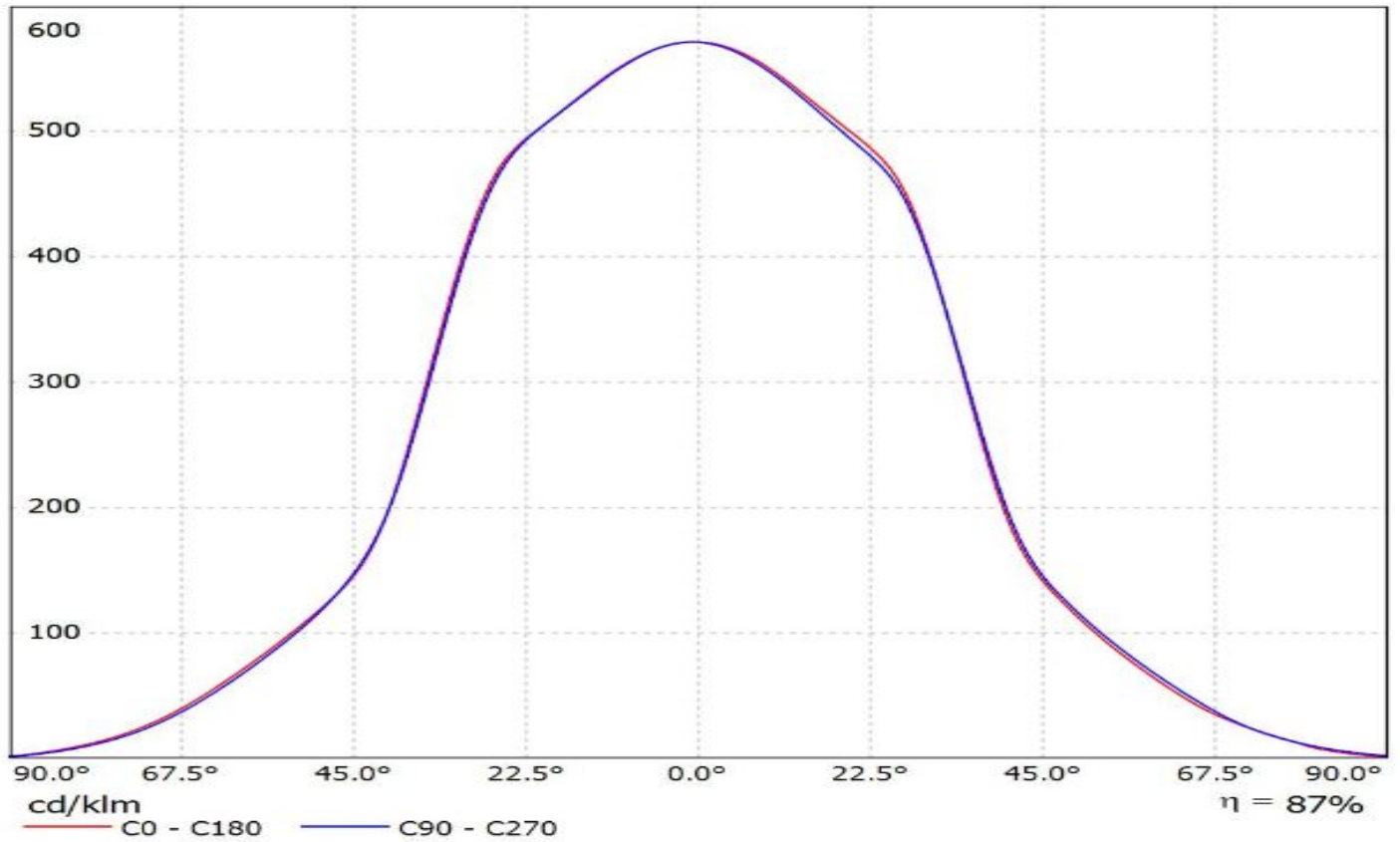
Lamps: 1 x CREE\_CXA3050\_(CXA3050-30H-X2-N0H-0000)\_1193.5lm@250mA\_P=8W\_I=0.25A



# Ledil CN14585\_LENINA-XW-DL\_(CXA3050) / LDC (Linear)

Luminaire: Ledil CN14585\_LENINA-XW-DL\_(CXA3050)

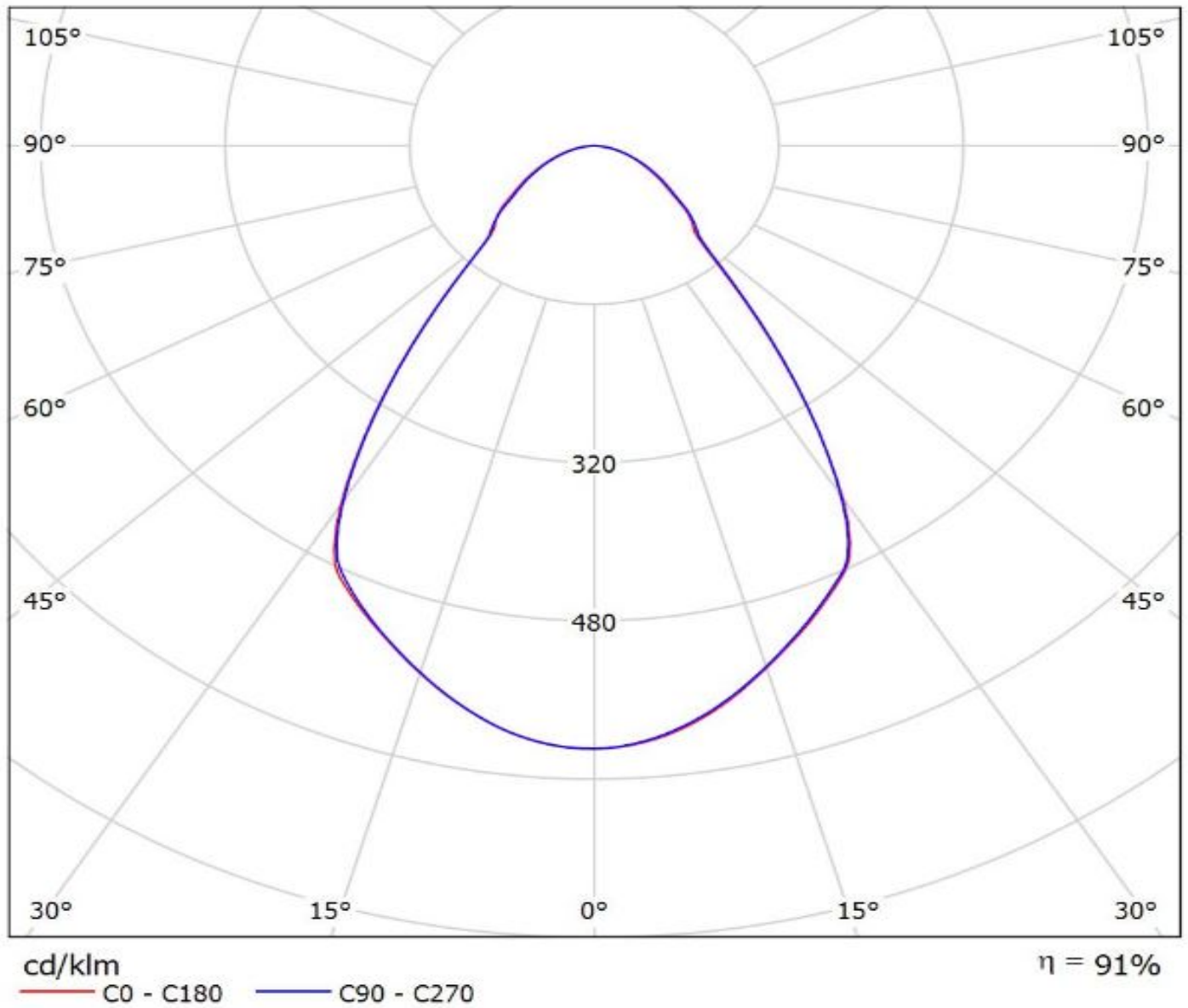
Lamps: 1 x CREE\_CXA3050\_(CXA3050-30H-X2-N0H-0000)\_1193.5lm@250mA\_P=8W\_I=0.25A



# Ledil C12958\_LENINA-XW\_(CXA3050) / LDC (Polar)

Luminaire: Ledil C12958\_LENINA-XW\_(CXA3050)

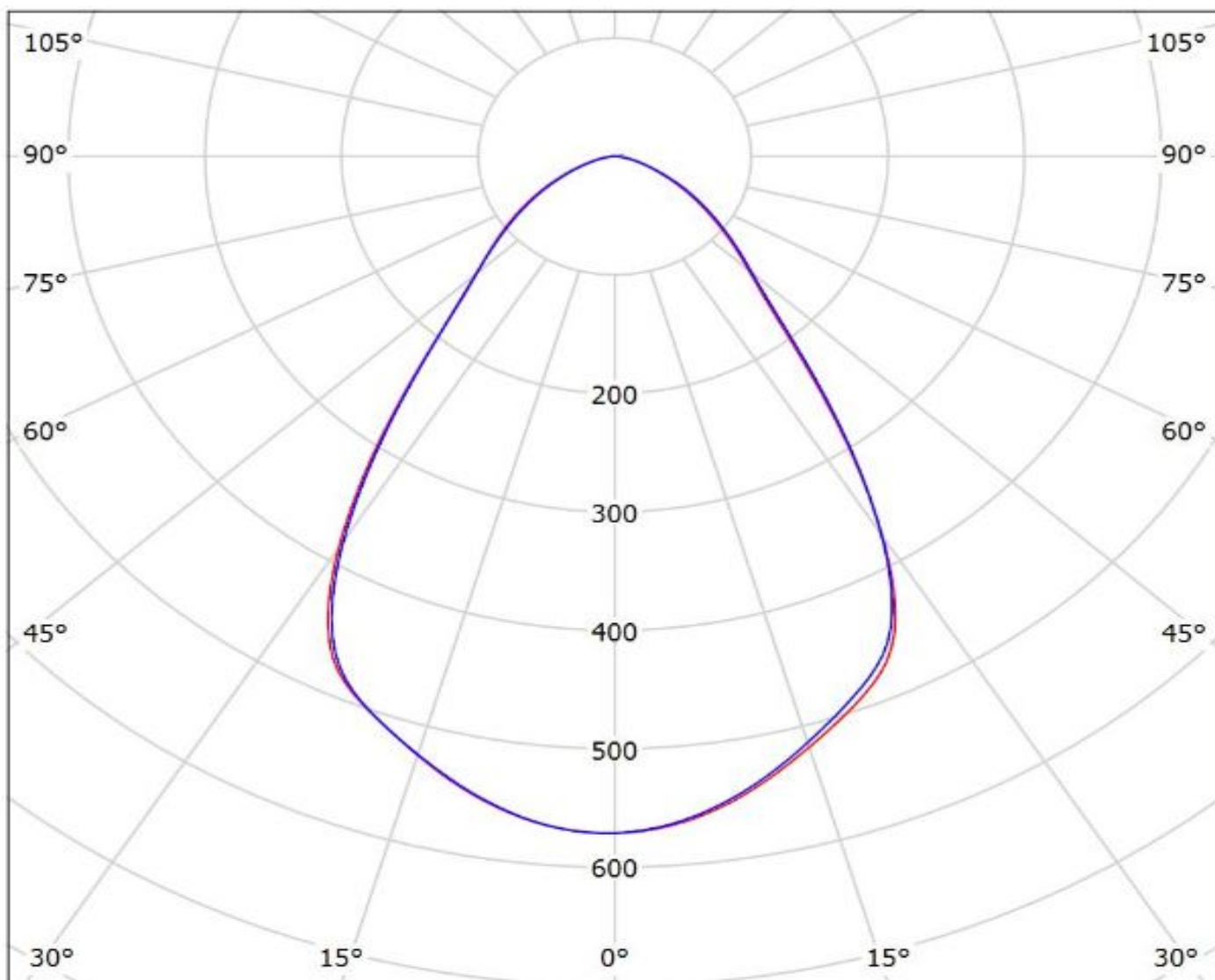
Lamps: 1 x CREE\_CXA3050\_(CXA3050-30H-X2-N0H-0000)\_1193.5lm@250mA\_P=8W\_I=0.25A



# Ledil CN14585\_LENINA-XW-DL\_(CXA3050) / LDC (Polar)

Luminaire: Ledil CN14585\_LENINA-XW-DL\_(CXA3050)

Lamps: 1 x CREE\_CXA3050\_(CXA3050-30H-X2-N0H-0000)\_1193.5lm@250mA\_P=8W\_I=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 87\%$