

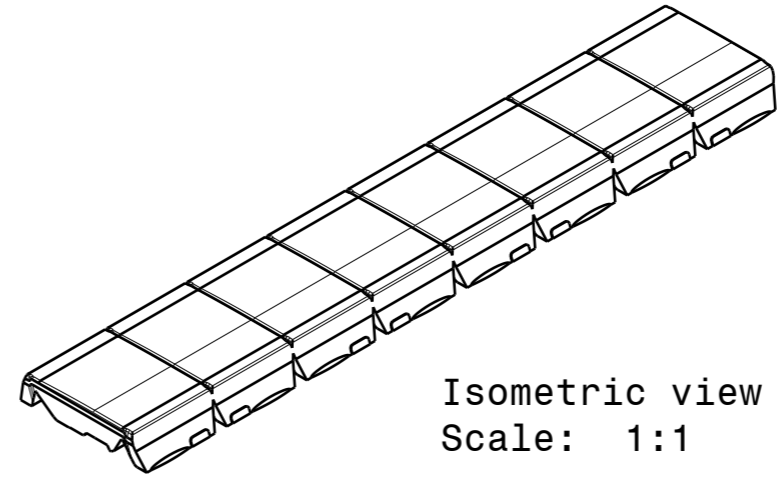
## DETAILS

<b>Product Number</b>	C14290_ZENIA
<b>Family</b>	Zenia
<b>Type</b>	Lens
<b>Color</b>	clear
<b>Diameter</b>	24x119,8 mm
<b>Height</b>	5,97 mm
<b>Style</b>	rectang
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	clips
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	27/08/2015

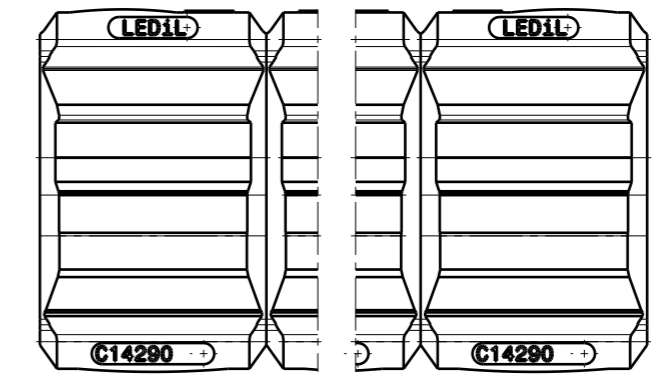
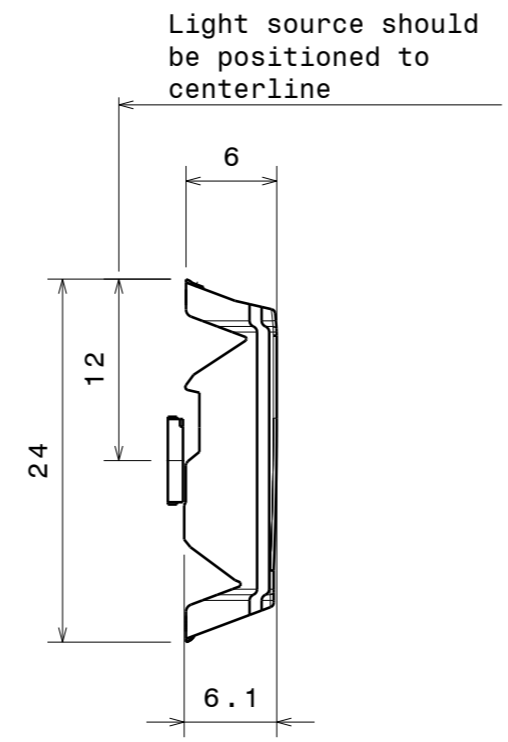
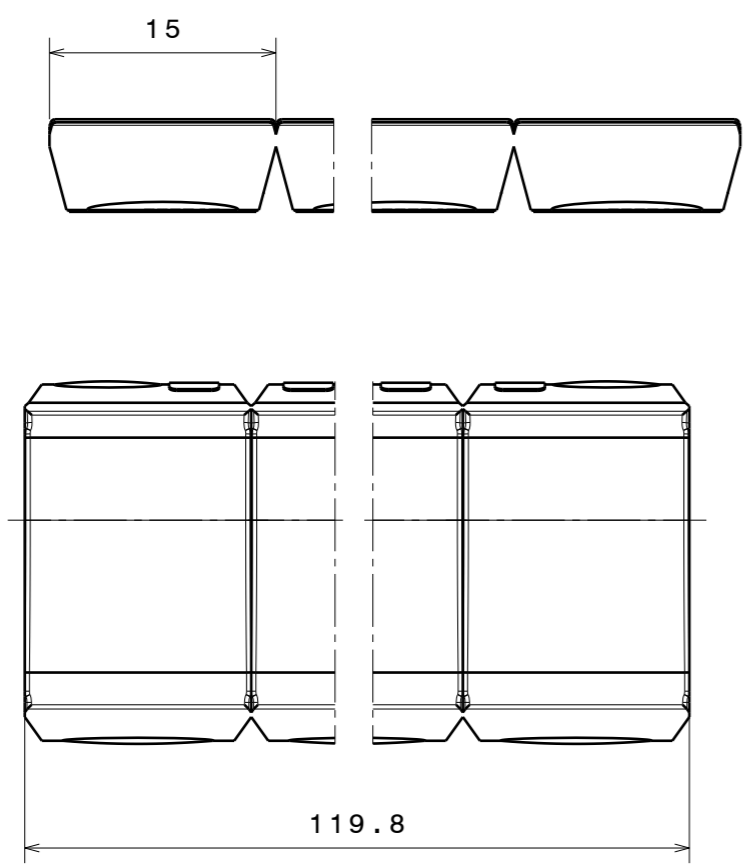
## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
NF2x757D	Asymmetric deg		87 %	0.660	-
Duris E5	Asymmetric deg		88 %	0.630	-





Isometric view  
Scale: 1:1



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	ZENIA	MECHMODEL		

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL** Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
**ZENIA\_MECHMODEL**

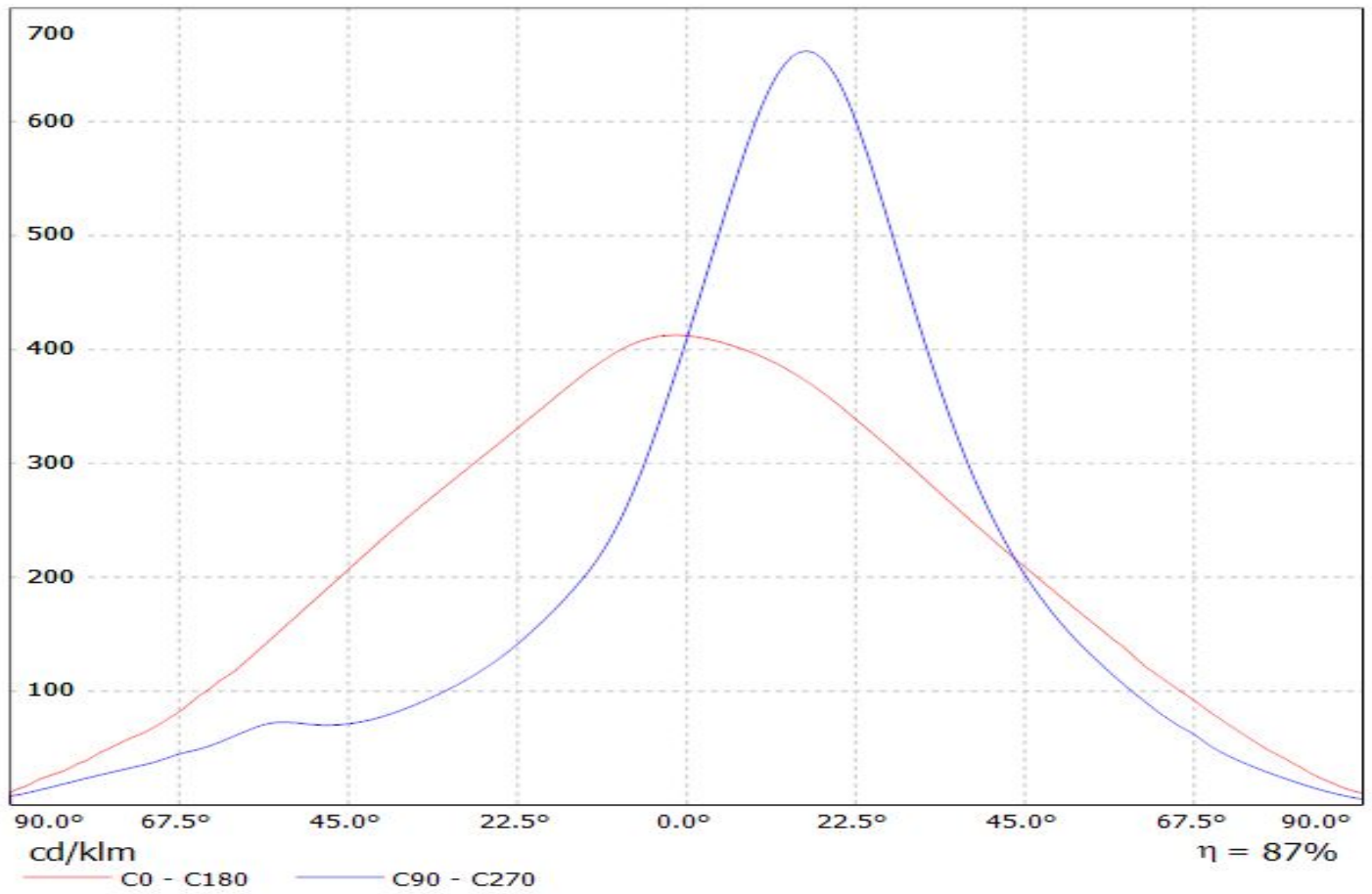
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.

SIZE	PART NUMBER		
<b>A3</b>	<b>ZENIA</b>		

SCALE	2:1	WEIGHT	12,08 g	SHEET	1/1
-------	-----	--------	---------	-------	-----

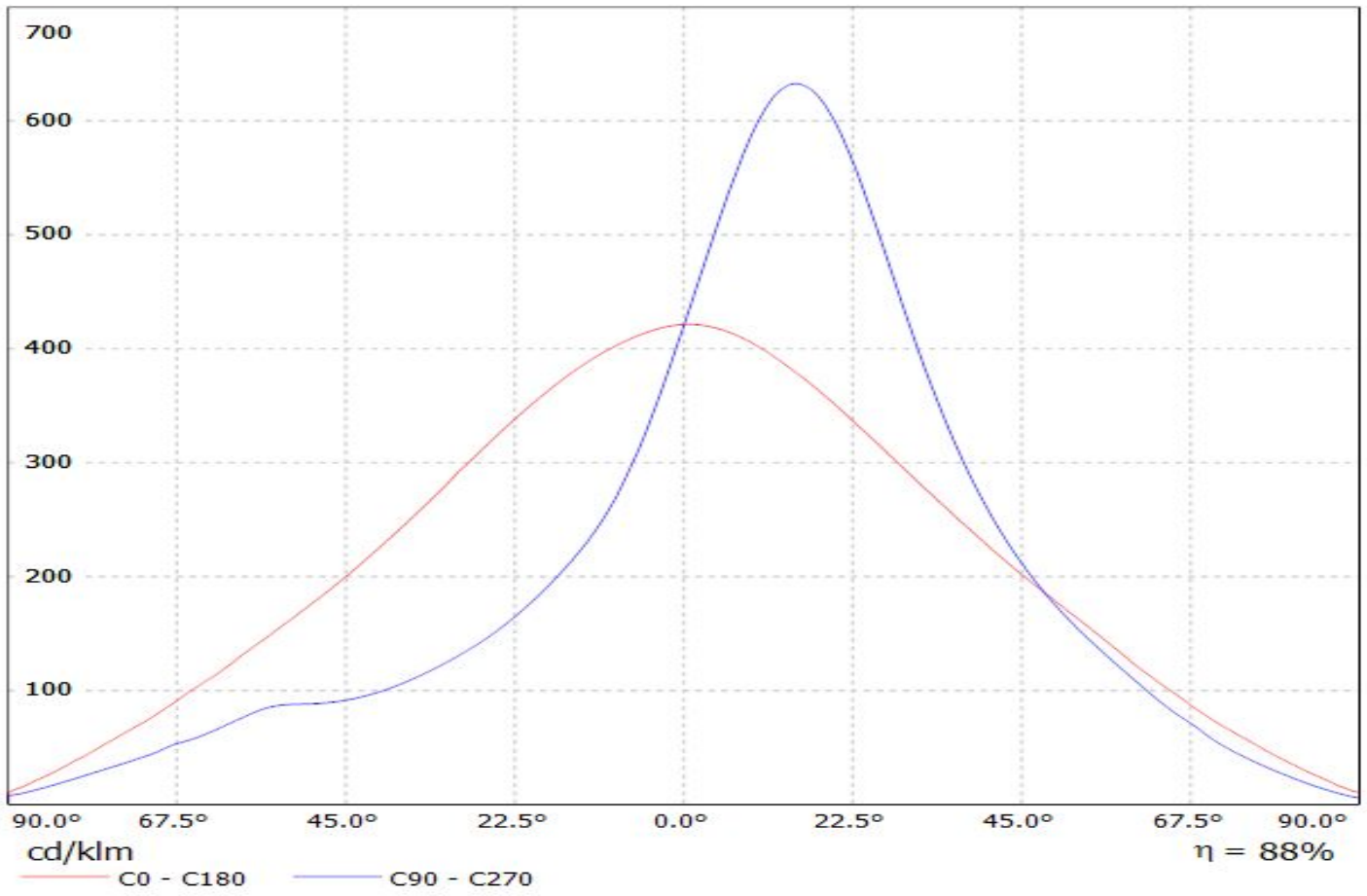
Luminaire: LEDiL Oy C14290\_ZENIA\_(NF2x757D)

Lamps: 1 x NICHIA\_NF2x757D\_(NF2W757DRT)\_1123.66lm@150mA\_P=9.0024W\_I=150mA



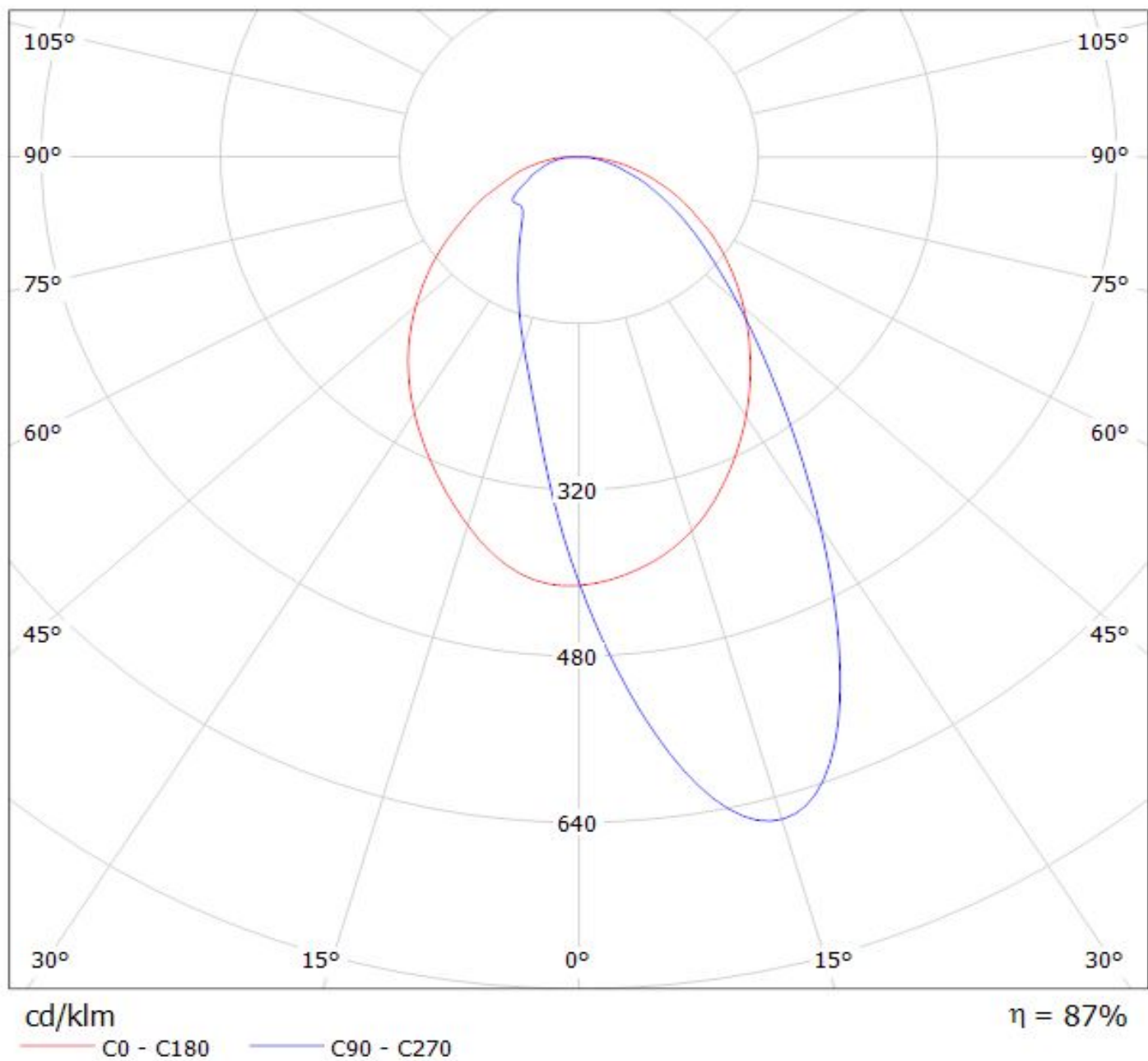
Luminaire: LEDiL Oy C14290\_ZENIA\_(E5)

Lamps: 1 x Osram\_Duris\_E5\_(LCW\_JDSH.EC)\_480.577lm@120mA\_P=3.47053W\_I=120.1mA



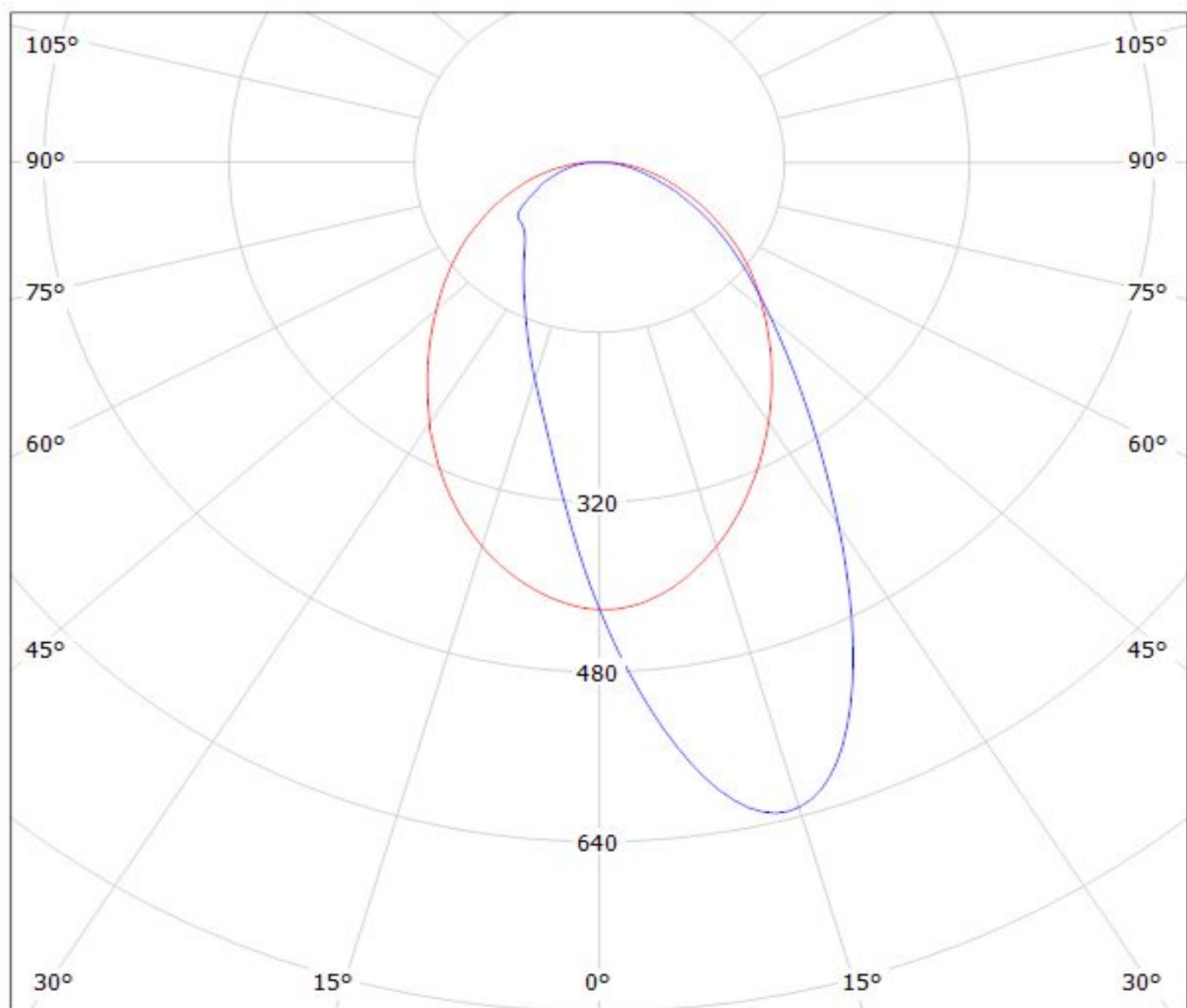
Luminaire: LEDiL Oy C14290\_ZENIA\_(NF2x757D)

Lamps: 1 x NICHIA\_NF2x757D\_(NF2W757DRT)\_1123.66lm@150mA\_P=9.0024W\_I=150mA



Luminaire: LEDiL Oy C14290\_ZENIA\_(E5)

Lamps: 1 x Osram\_Duris\_E5\_(LCW\_JDSH.EC)\_480.577lm@120mA\_P=3.47053W\_I=120.1mA



cd/klm

— C0 - C180

— C90 - C270

$\eta = 88\%$

**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.**