



PRODUCT DATASHEET

Zenia series

last update 27/8/2015

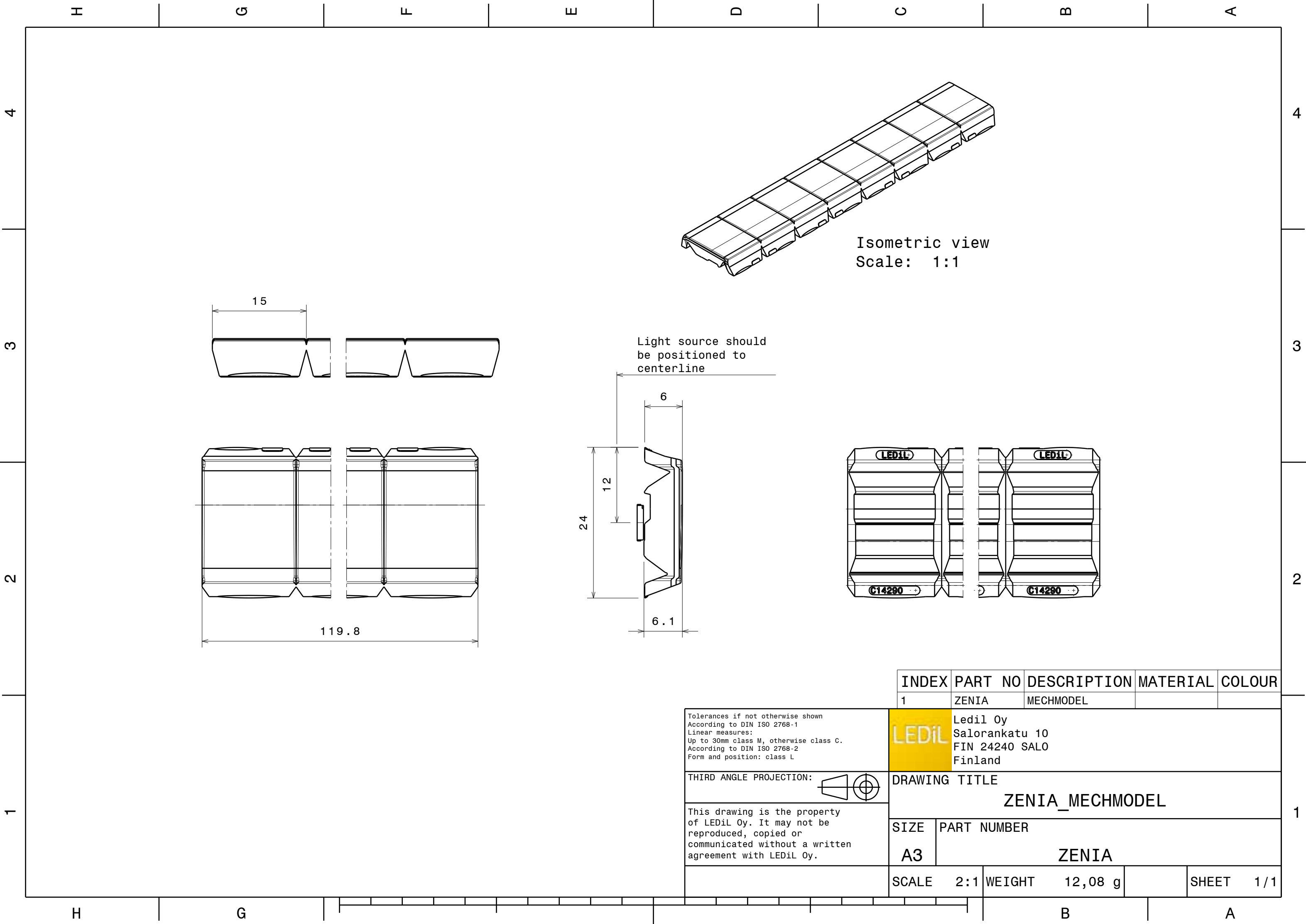
DETAILS

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



OPTICAL PROPERTIES

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



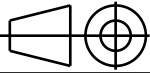
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	ZENIA	MECHMODEL		

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

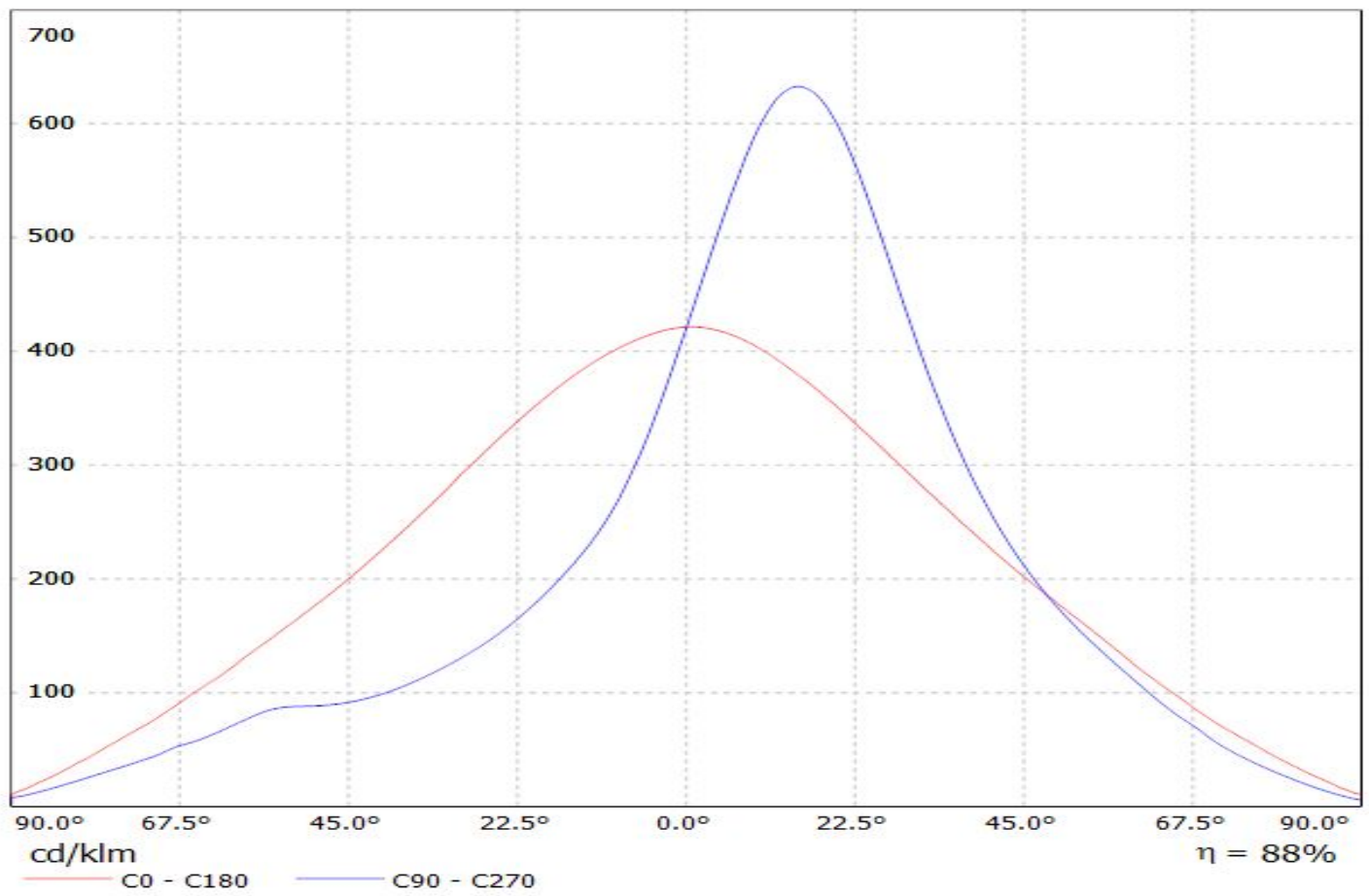
This drawing is the property
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agreement with LEDiL Oy.

SIZE	PART NUMBER
A3	ZENIA

SCALE	2:1	WEIGHT	12,08 g		SHEET	1/1
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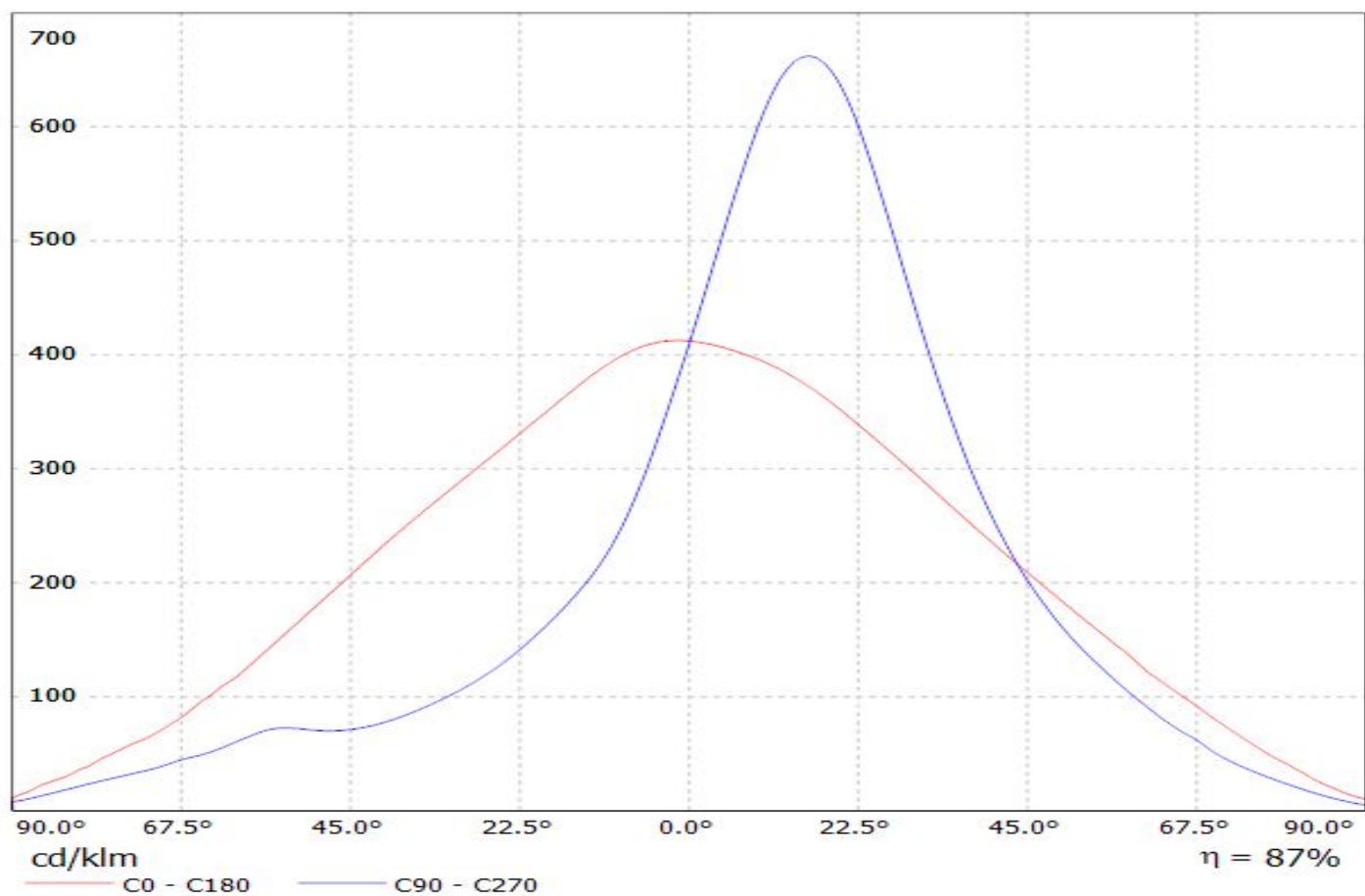
Luminaire: LEDiL Oy C14290_ZENIA_(E5)

Lamps: 1 x Osram_Duris_E5_(LCW_JDSH.EC)_480.577lm@120mA_P=3.47053W_I=120.1mA



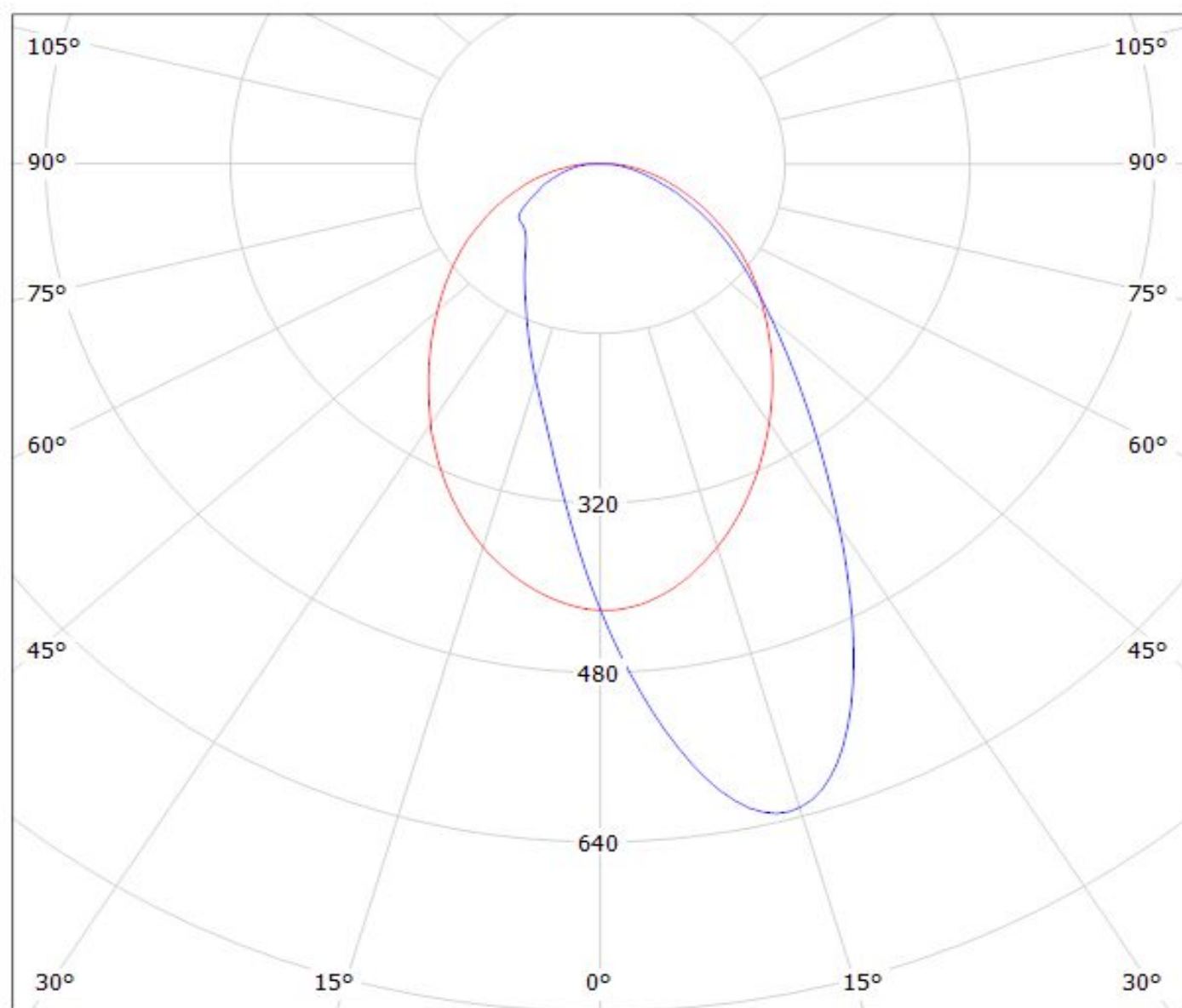
Luminaire: LEDiL Oy C14290_ZENIA_(NF2x757D)

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

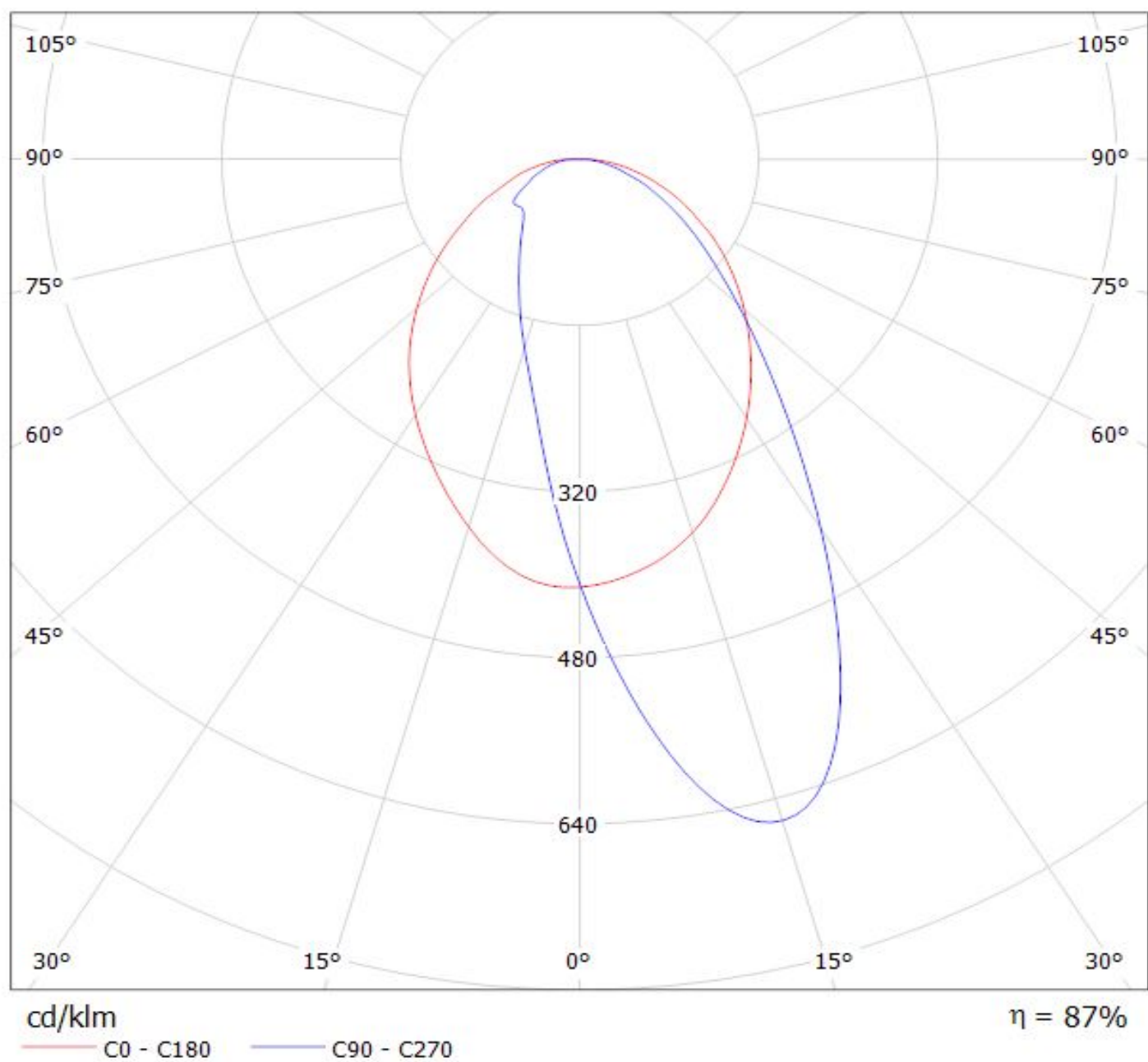
— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy C14290_ZENIA_(NF2x757D)

Lamps: 1 x NICHIA_NF2x757D_(NF2W757DRT)_1123.66lm@150mA_P=9.0024W_I=150mA



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.