

DETAILS

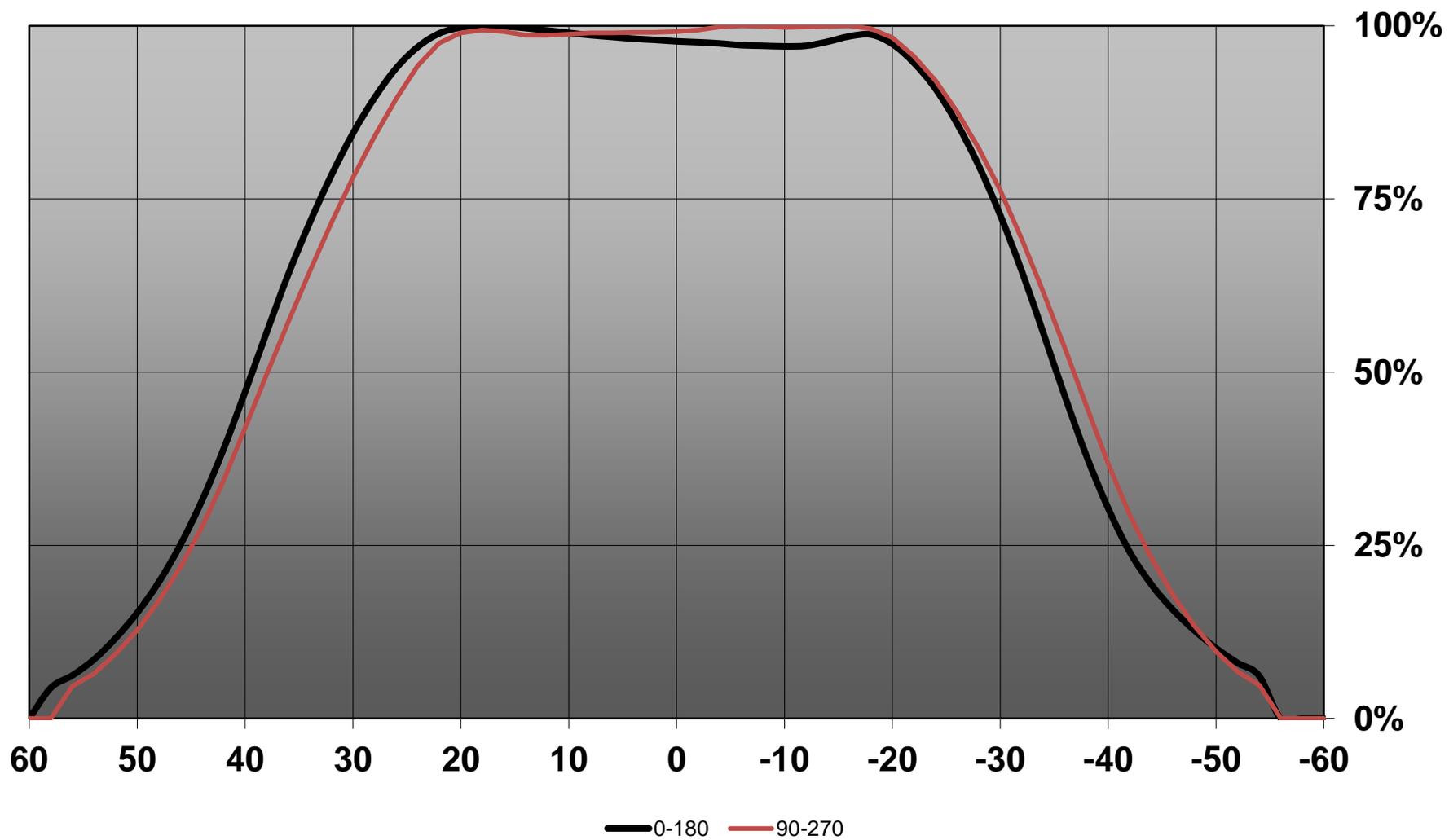
Product Number	CP14876_IDA16-WW
Family	Ida
Type	Assembly
Color	black
Diameter	49,7 + 49,5 mm
Height	9,2 mm
Style	square
Optic Material	
Holder Material	
Fastening	clips
Status	production ready
ROHS Compliant	Yes
Date Updated	12/10/2015

OPTICAL PROPERTIES

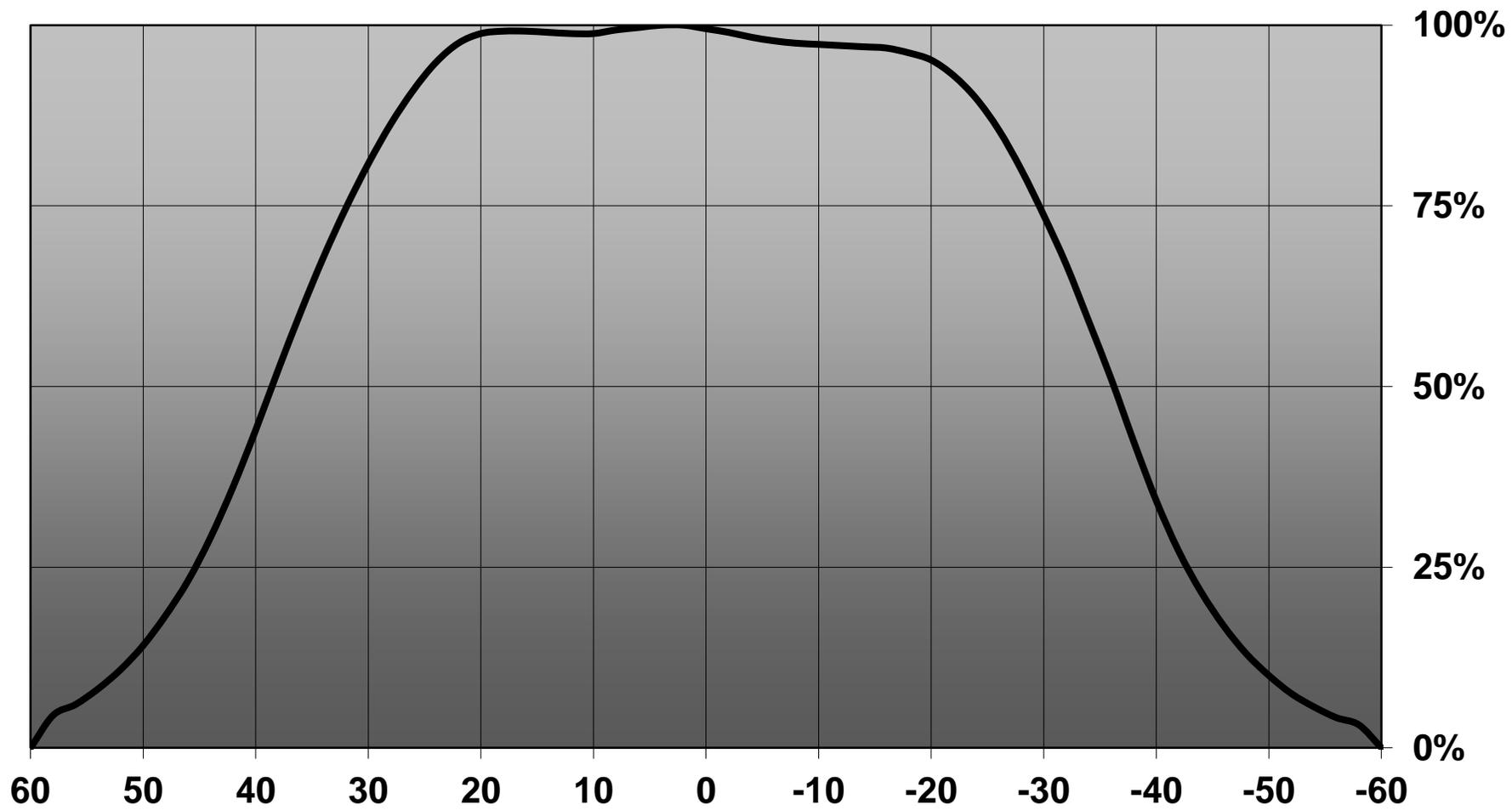
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
NF2x757G	75 deg	Very Wide	86 %	0.700	-
Duris S5 (2 chip)	sim: 71	Very Wide	sim: 93 %	-	-
LM301A	75 deg	Very Wide	89 %	0.690	-



Relative intensity of CP14876_IDA16-WW_(Nichia_757G)



Relative intensity of CP14876_IDA16-WW_(LM301A)

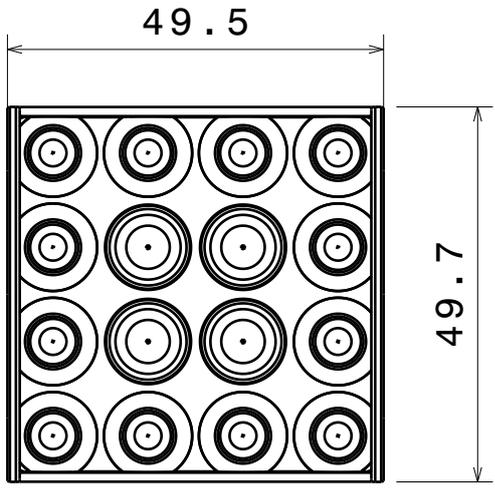


D

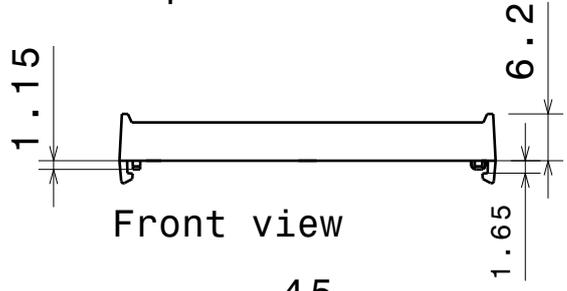
C

B

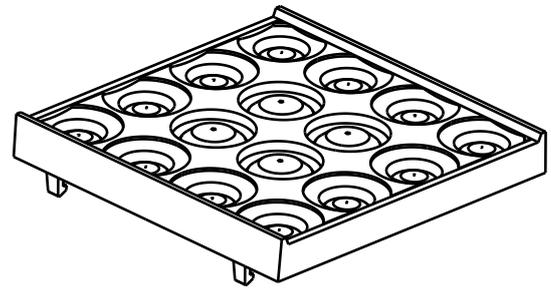
A



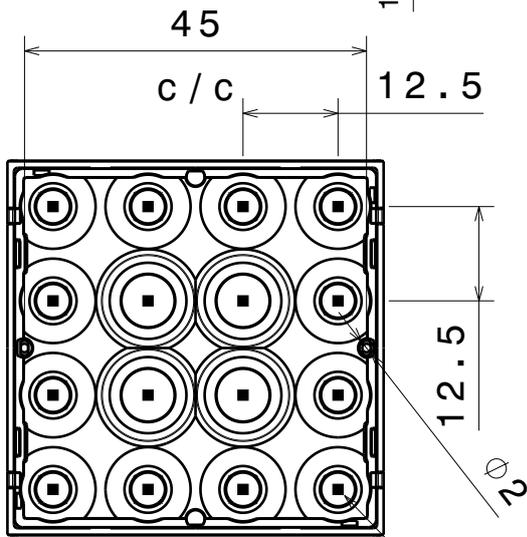
Top view



Front view



Isometric view
Scale: 1:1



Bottom view

LED position

Note:
Countersunk screws required
for PCB attachment.

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14538	IDA16-HLD-16	PC	gray
2	C14596	IDA16-WW	PMMA	

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
CP14876_IDA16-WW

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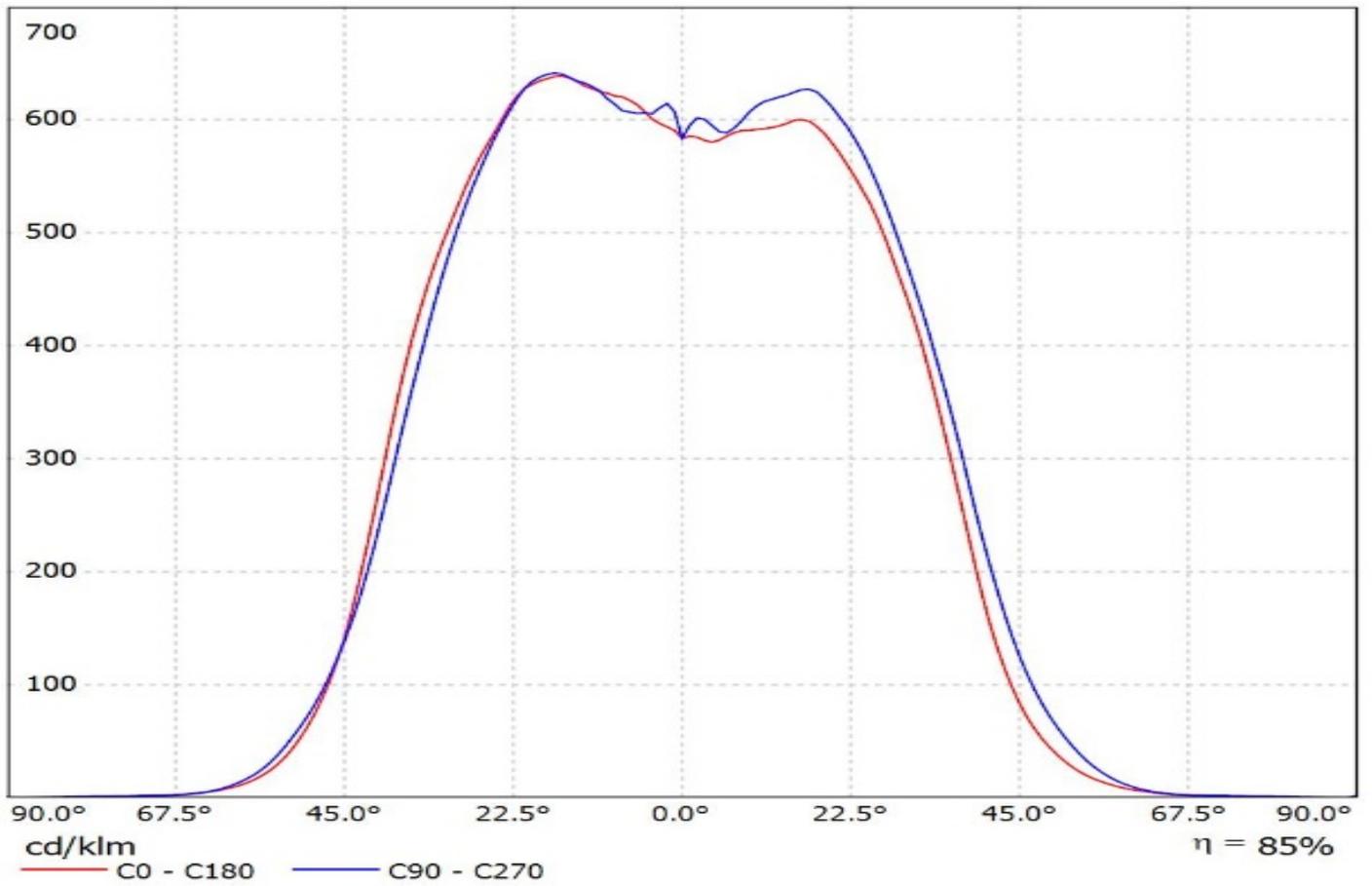
SIZE PART NUMBER
A4 CP14876

SCALE 1:1 WEIGHT 7,97 g SHEET 1/1

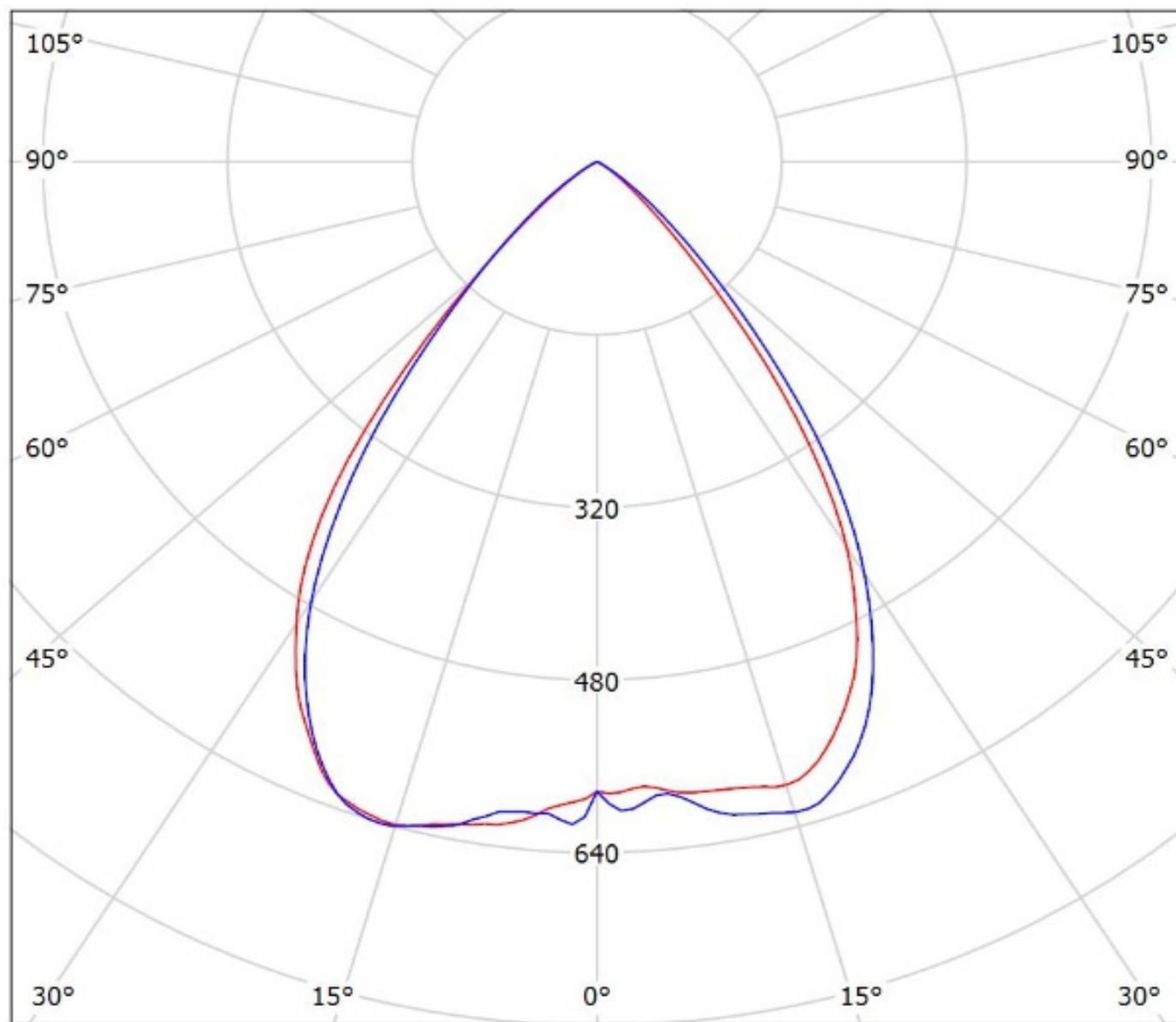
D

A

Luminaire: Ledil Oy CP14876_IDA16-WWW_(NF2W757GR)_SIMULATED
Lamps: 1 x Nichia NF2W757GR



Luminaire: Ledil Oy CP14876_IDA16-WW_(NF2W757GR)_SIMULATED
Lamps: 1 x Nichia NF2W757GR



cd/klm

— C0 - C180 — C90 - C270

$\eta = 85\%$

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.