

## DETAILS

<b>Product Number</b>	C15432_STRADELLA-16-HB-W
<b>Family</b>	Stradella
<b>Type</b>	Lens array
<b>Color</b>	clear
<b>Diameter</b>	49,5+49,5 mm
<b>Height</b>	7,1 mm
<b>Style</b>	
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	pin, screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	18/12/2017

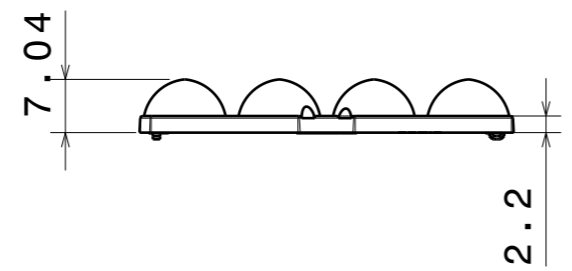
## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
NFSx757G	92 deg	Wide	94 %	0.490	-
SunLike 3030	90 deg	Wide	94 %	0.480	-



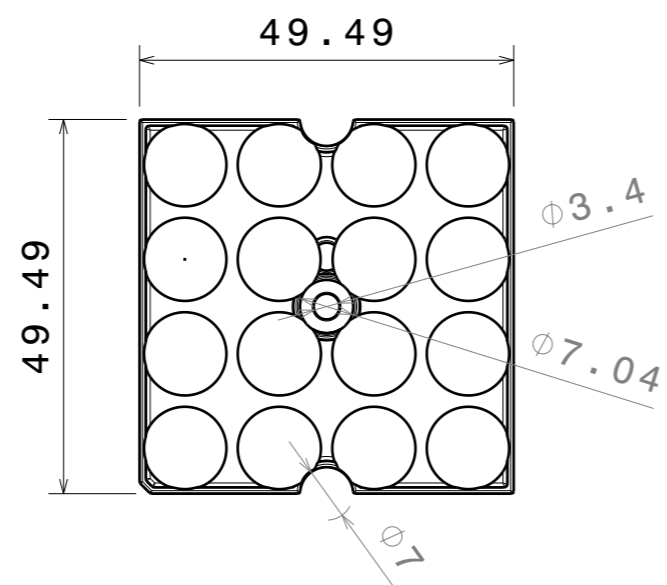
H G F E D C B A

4



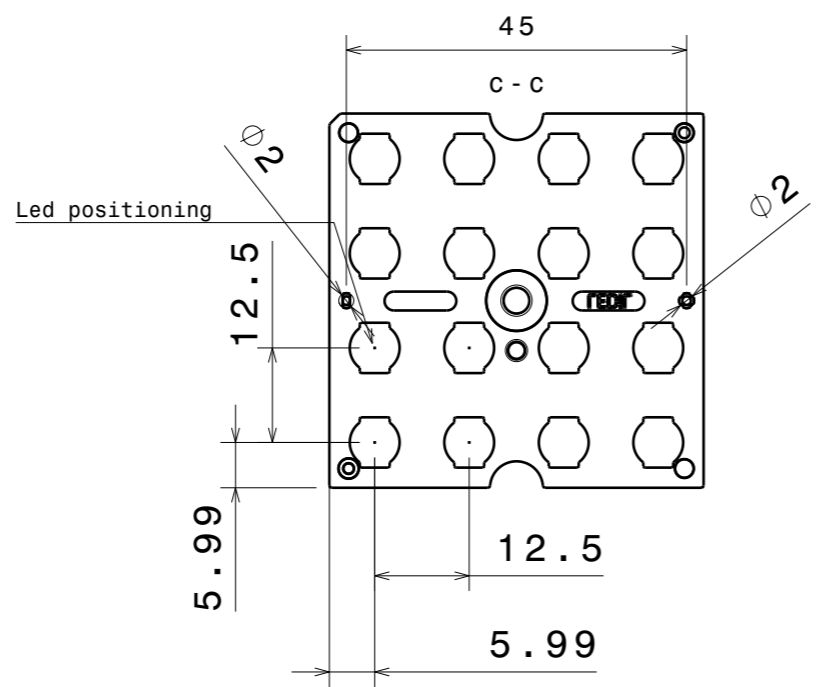
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3



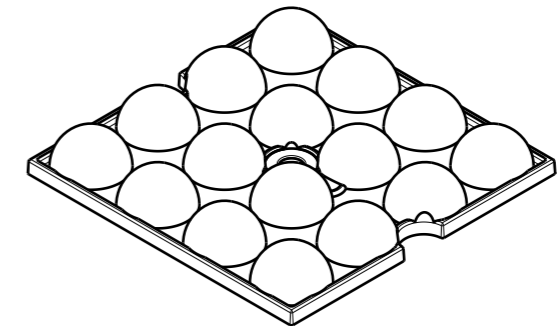
3

2



2

1



Isometric view  
Scale: 1:1

1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C1xxxx_Stradella-16-HB-W			

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  
**C1xxxx\_Stradella-16-HB-W\_**

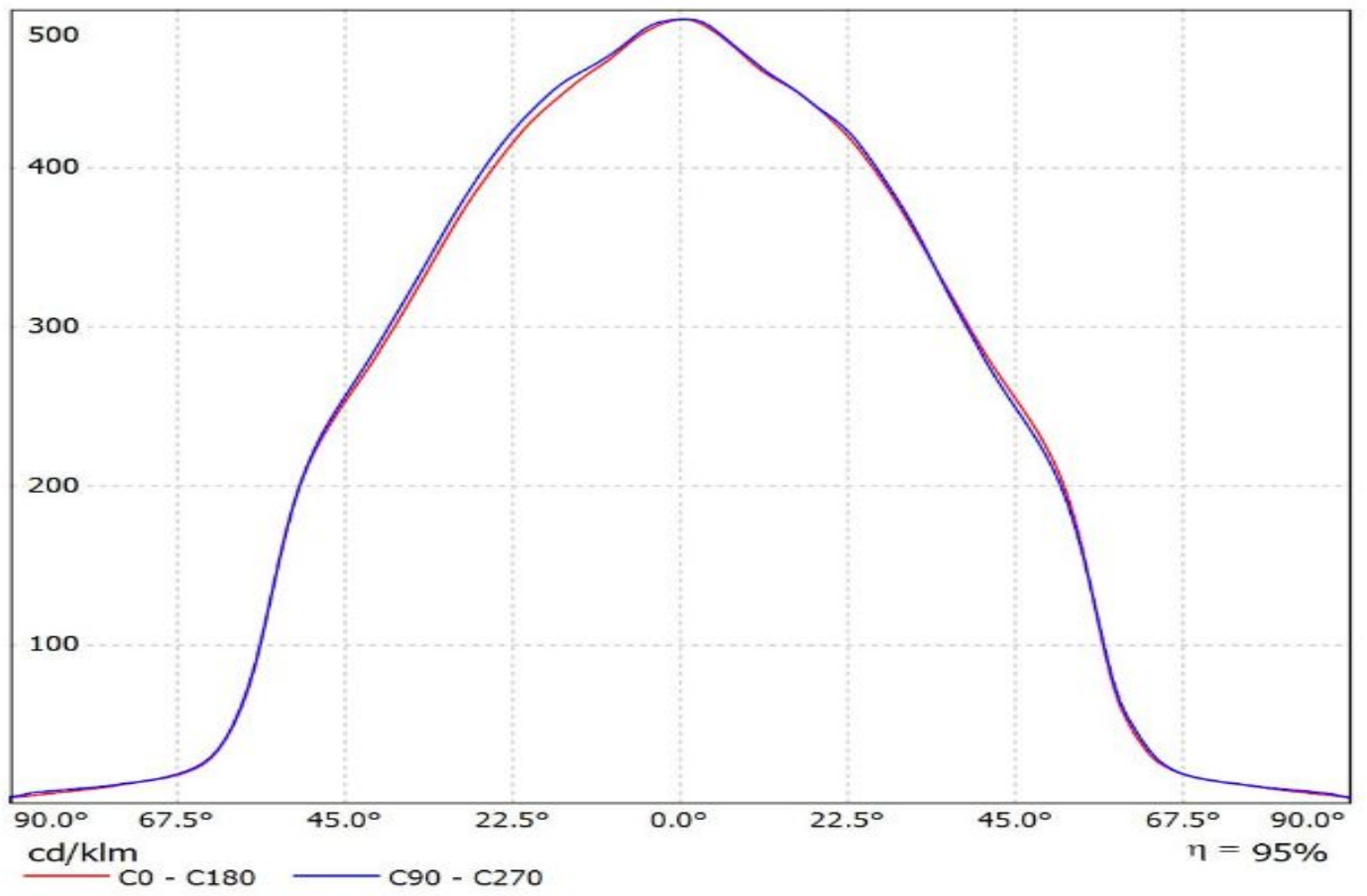
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SIZE	PART NUMBER
<b>A3</b>	<b>C1xxxx_Stradella-16-HB-W</b>

SCALE	1:1	WEIGHT	23,07 g	SHEET	1/1
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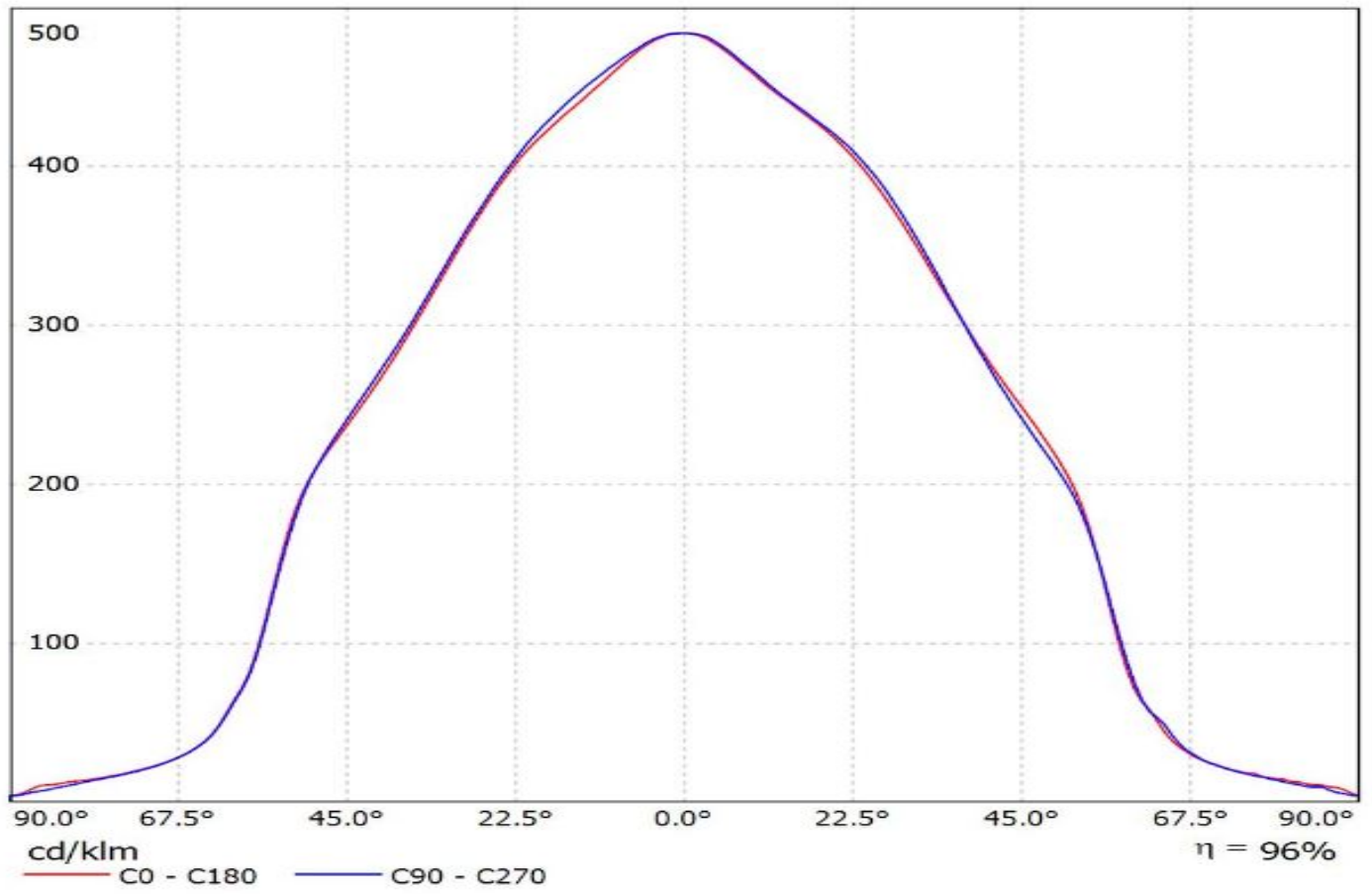
H G B A

Luminaire: LEDiL Oy C15432\_STRADELLA-16-HB-W\_(NFSW757GE)  
Lamps: 1 x Nichia\_NFSW757GE\_x16\_491.886lm@250mA\_P=2.86121W\_I=0.25A



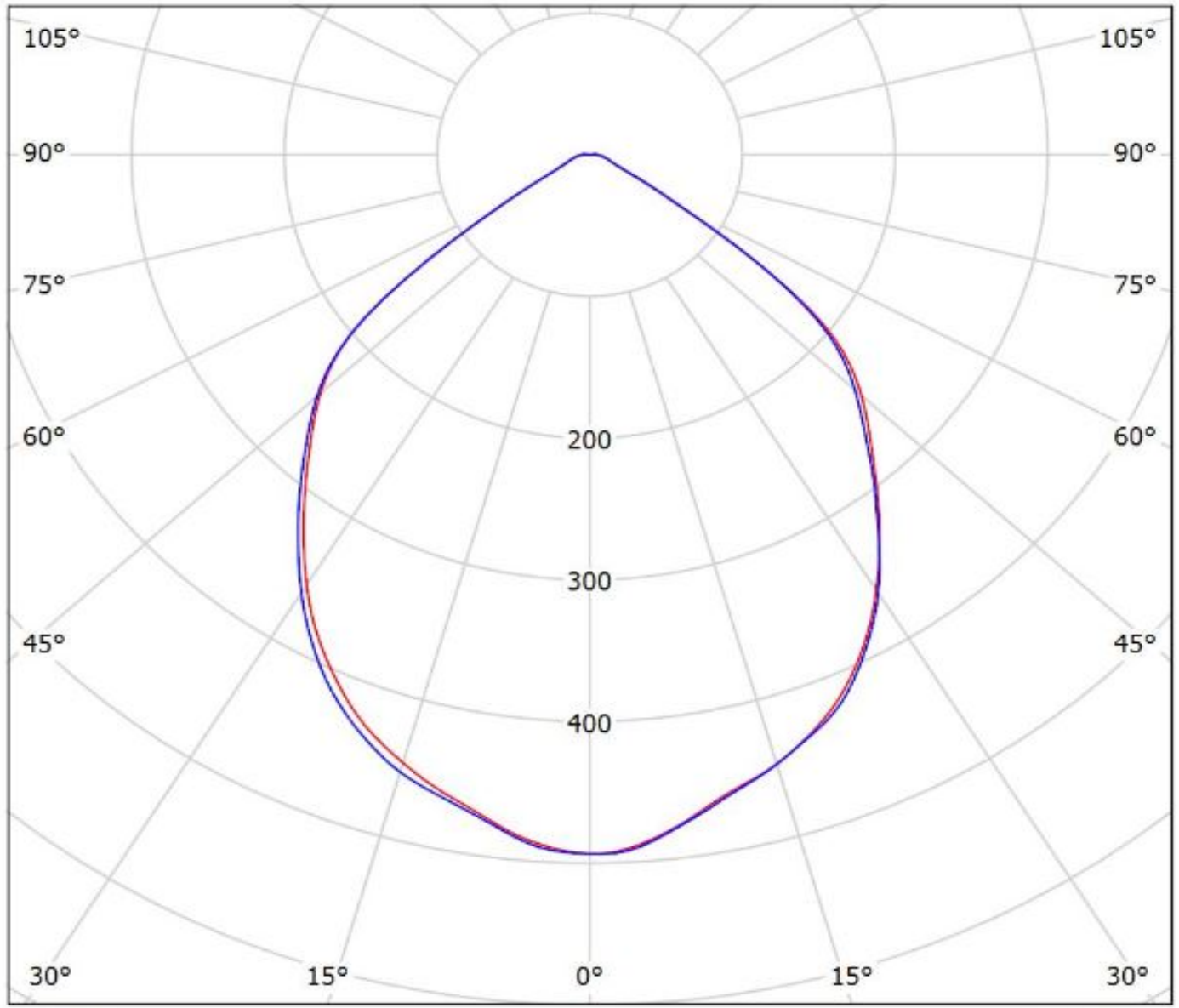
Luminaire: Ledil C15432\_STRADELLA-16-HB-W (SunLike\_3030)

Lamps: 1 x Seoul\_SunLike\_3030\_(STW9C2PB-S)\_75.9443lm@65mA\_P=0.75946W\_U=11.702V



Luminaire: LEDiL Oy C15432\_STRADELLA-16-HB-W\_(NFSW757GE)

Lamps: 1 x Nichia\_NFSW757GE\_x16\_491.886lm@250mA\_P=2.86121W\_I=0.25A



cd/klm

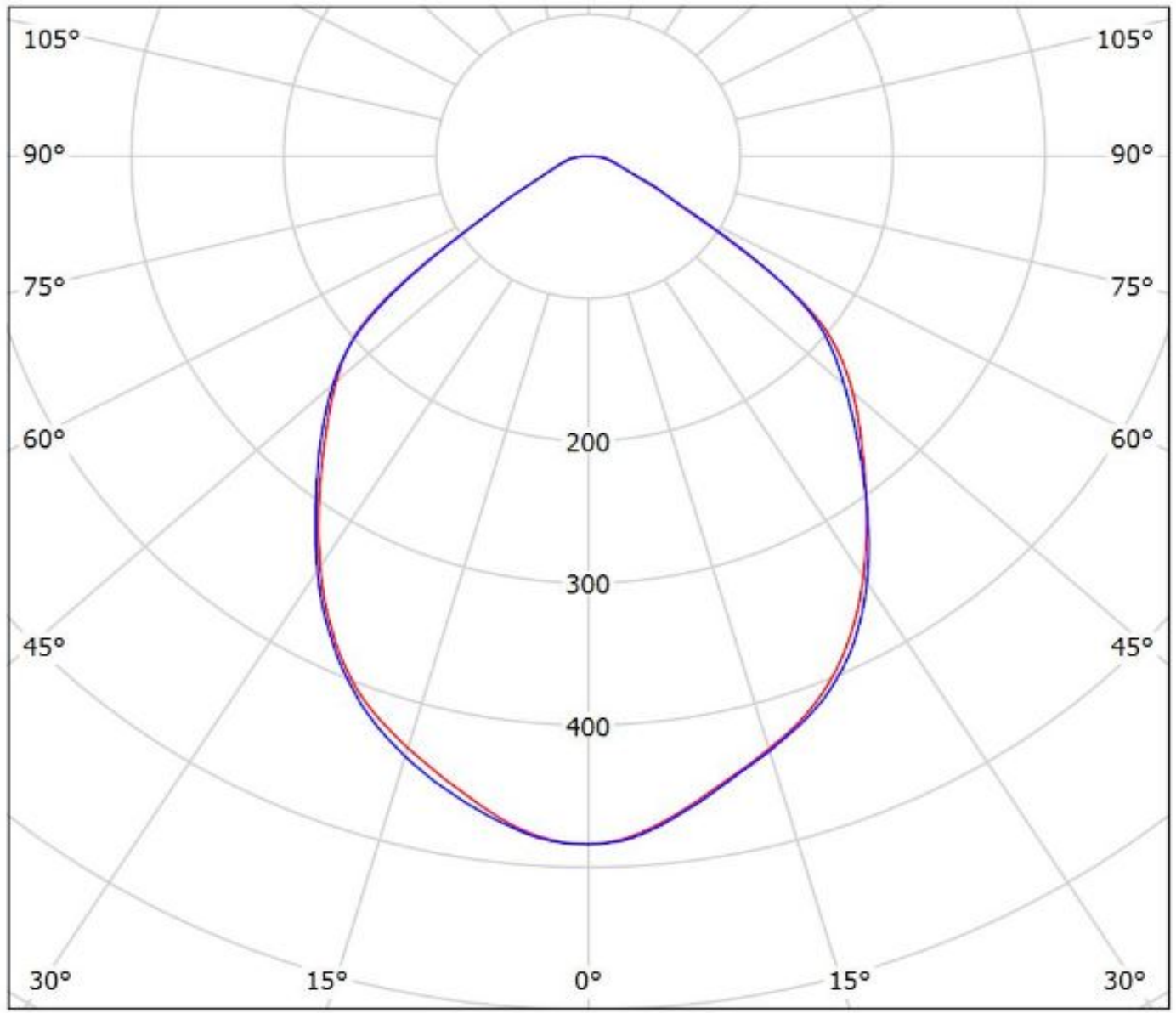
— C0 - C180

— C90 - C270

$\eta = 95\%$

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cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

**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.**