

## DETAILS

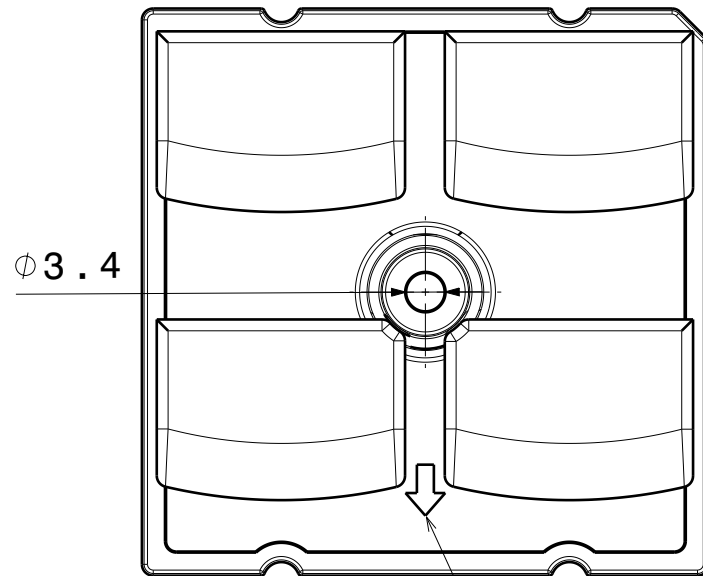
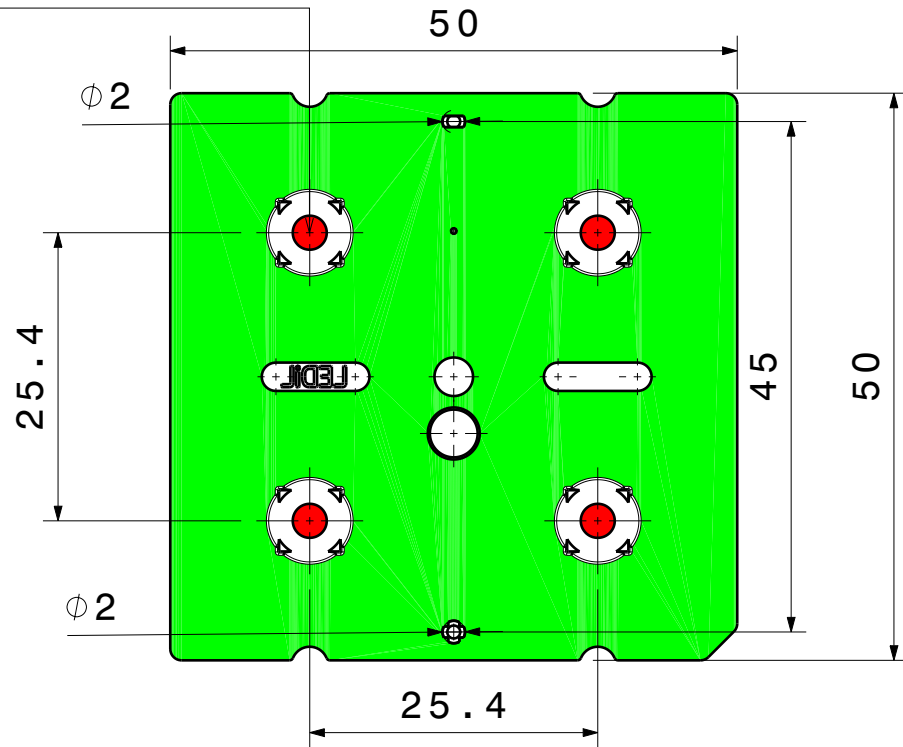
<b>Product Number</b>	C16181_STRADA-2X2-ME-N
<b>Family</b>	Strada
<b>Type</b>	Lens array
<b>Color</b>	clear
<b>Diameter</b>	50 x 50 mm
<b>Height</b>	6,69 mm
<b>Style</b>	square
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	pin, screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	14/09/2017



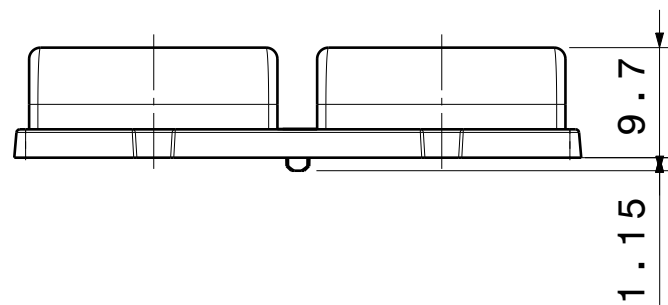
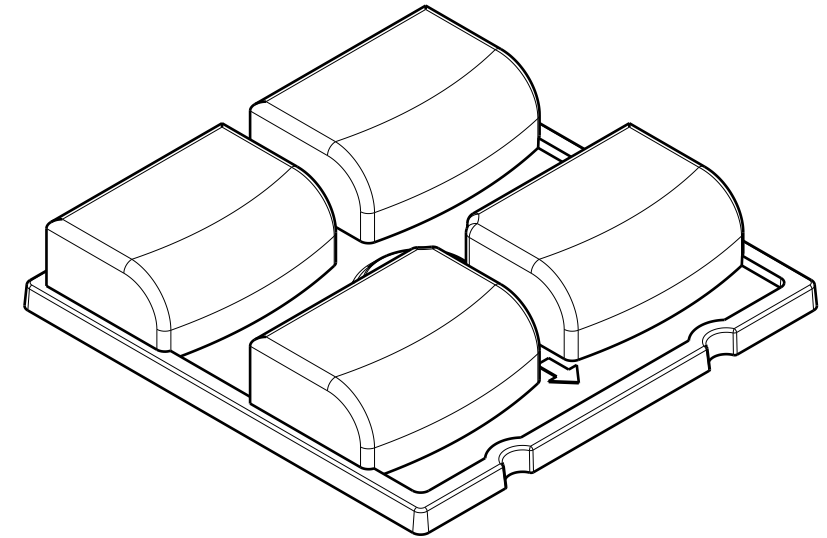
## OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
QUICK FLUX XTP 2x4 xxx LS G5	Asymmetric deg	Streetligh...	94 %	0.750	-
XP-G2	Asymmetric deg	Streetligh...	94 %	0.800	-
XP-G3	Asymmetric deg	Streetligh...	94 %	0.740	-

Led Location



Arrow indicates light direction



### Notes

- Green circle: PCB or heat sink level
  - Red circle: Led location
- Ensure LED fitting from a product specific 3D model available from [www.ledil.com](http://www.ledil.com)

### COMPONENTS

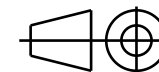
INDEX	PRODUCT	TYPE	MATERIAL	COLOUR/COATING
1	C16181_STRADA-2X2-ME-N	LENS	PMMA	CLEAR

### MECHANICAL DRAWING

PRODUCT  
C16181\_STRADA-2X2-ME-N

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

FIRST ANGLE PROJECTION:

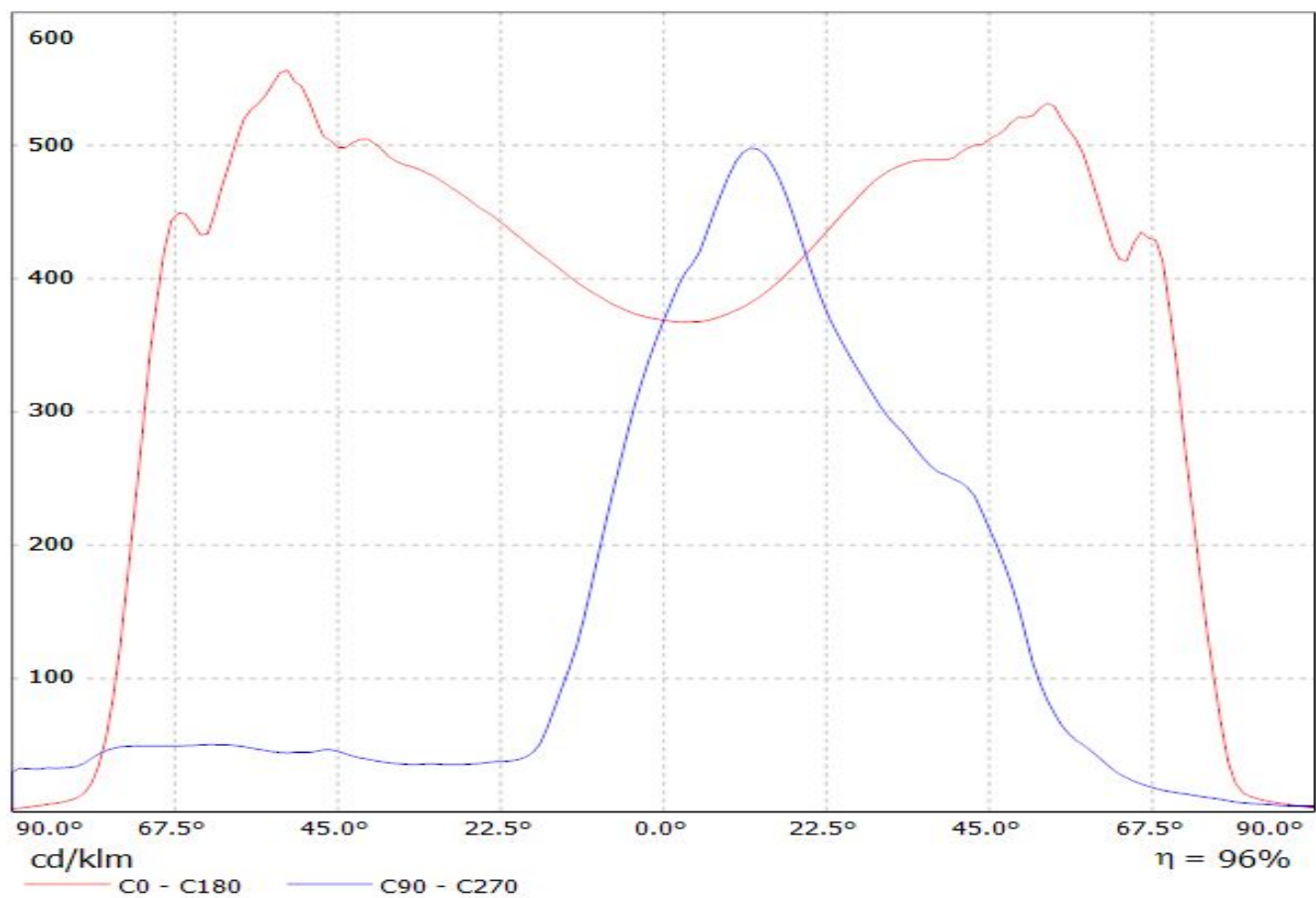


**LEDiL**®

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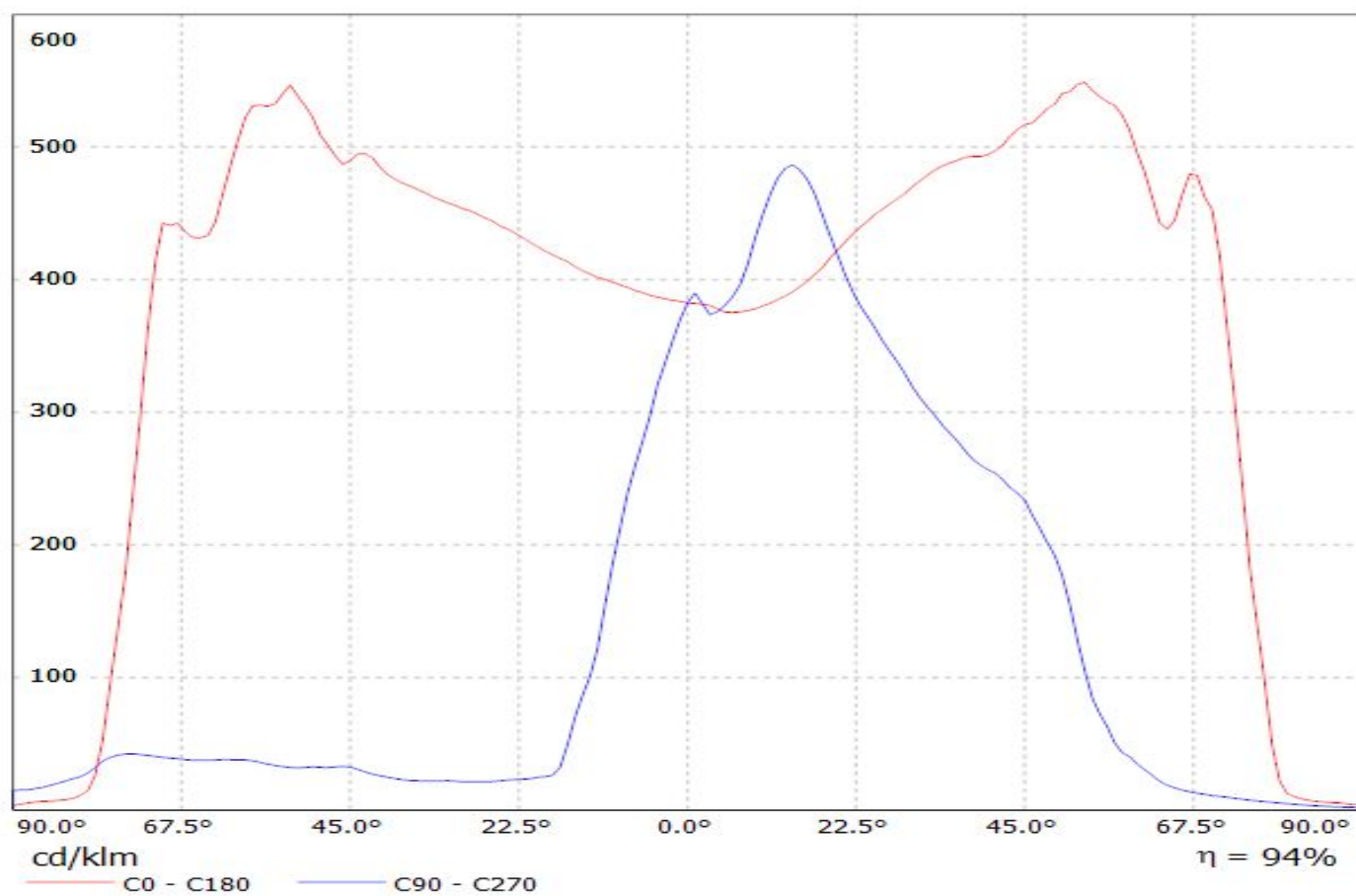
SCALE	3:2	SIZE	A3	SHEET	1/2
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Luminaire: LEDiL Oy C16181\_STRADA-2X2-ME-N\_(QUICK\_FLUX\_XTP\_2x4\_740\_LS\_G5)  
Lamps: 1 x QUICK\_FLUX\_XTP\_2x4\_740\_LS\_G5\_969.2lm@250mA\_P=5.68795W\_I=0.25A



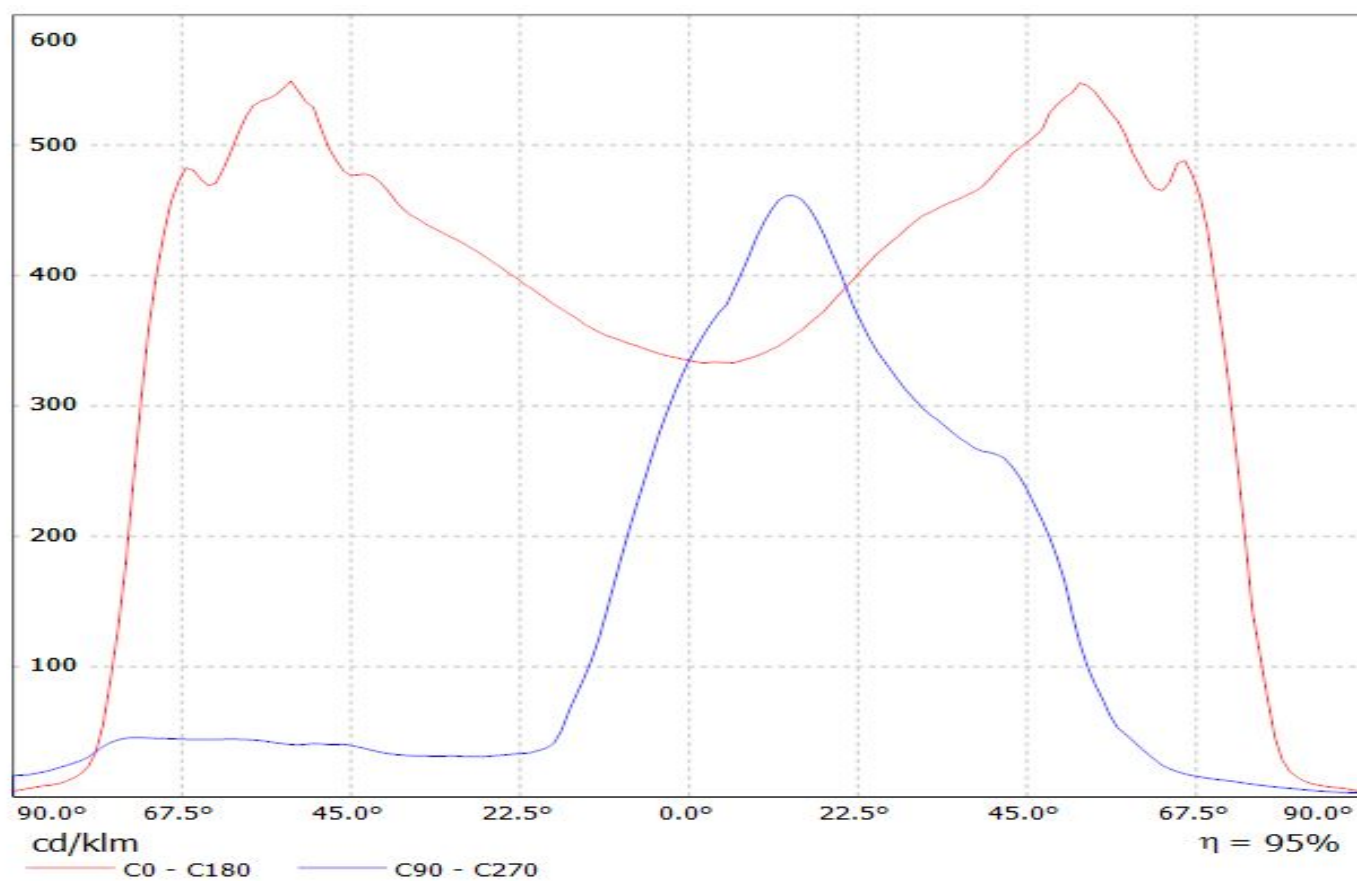
Luminaire: Ledil C16181\_STRADA-2X2-ME-N\_(XP-G2)

Lamps: 1 x Cree\_XP-G2\_(XPGBWT-L1-000-00\_G51)\_410.101lm@250mA\_P=2.97956W\_I=0.25A



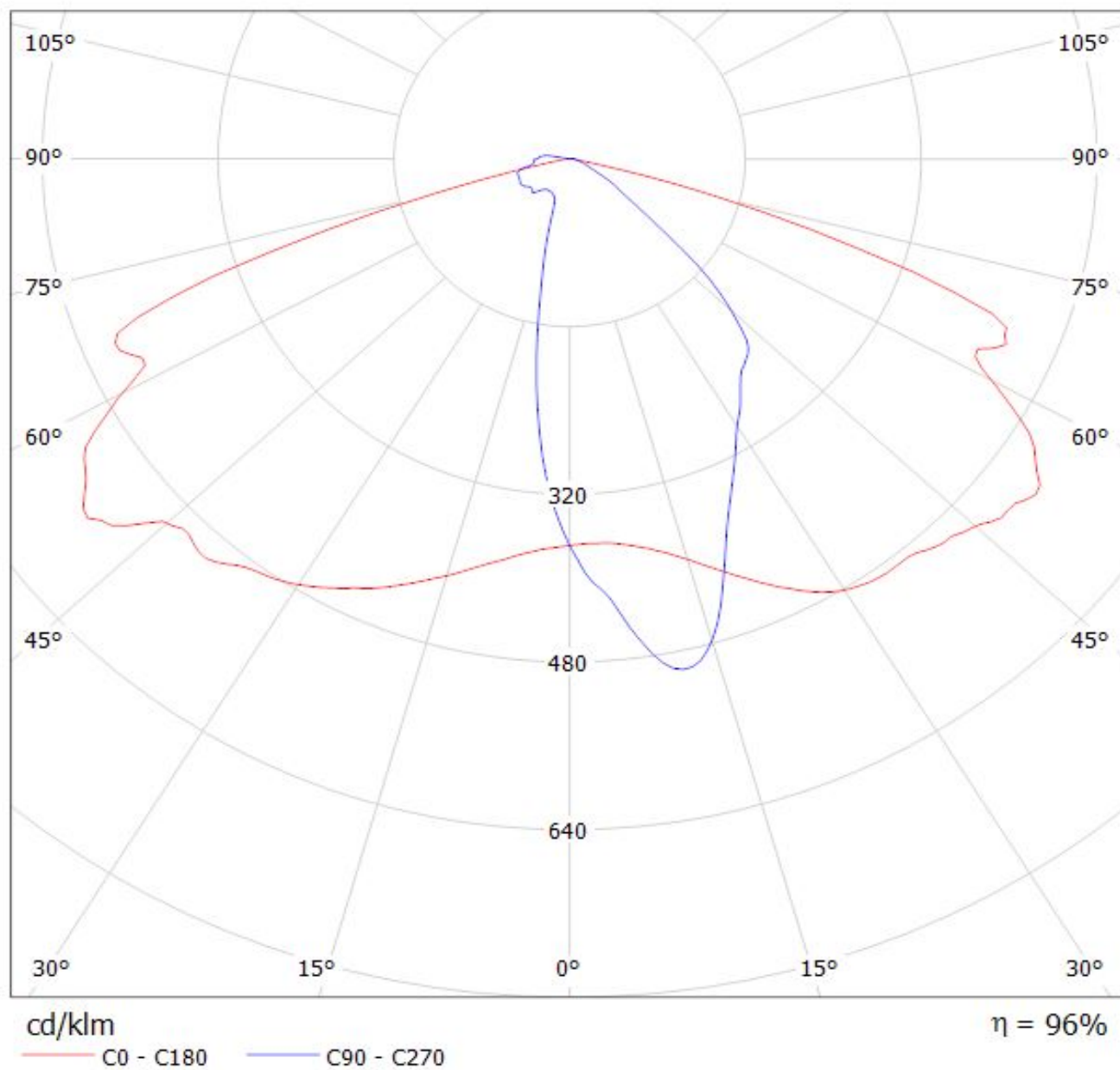
Luminaire: Ledil C16181\_STRADA-2X2-ME-N\_(XP-G3)

Lamps: 1 x Cree\_XP-G3\_(XPGDWT-B13C0-S4-0-01)\_491.776lm@250mA\_P=2.79713W\_I=0.25A

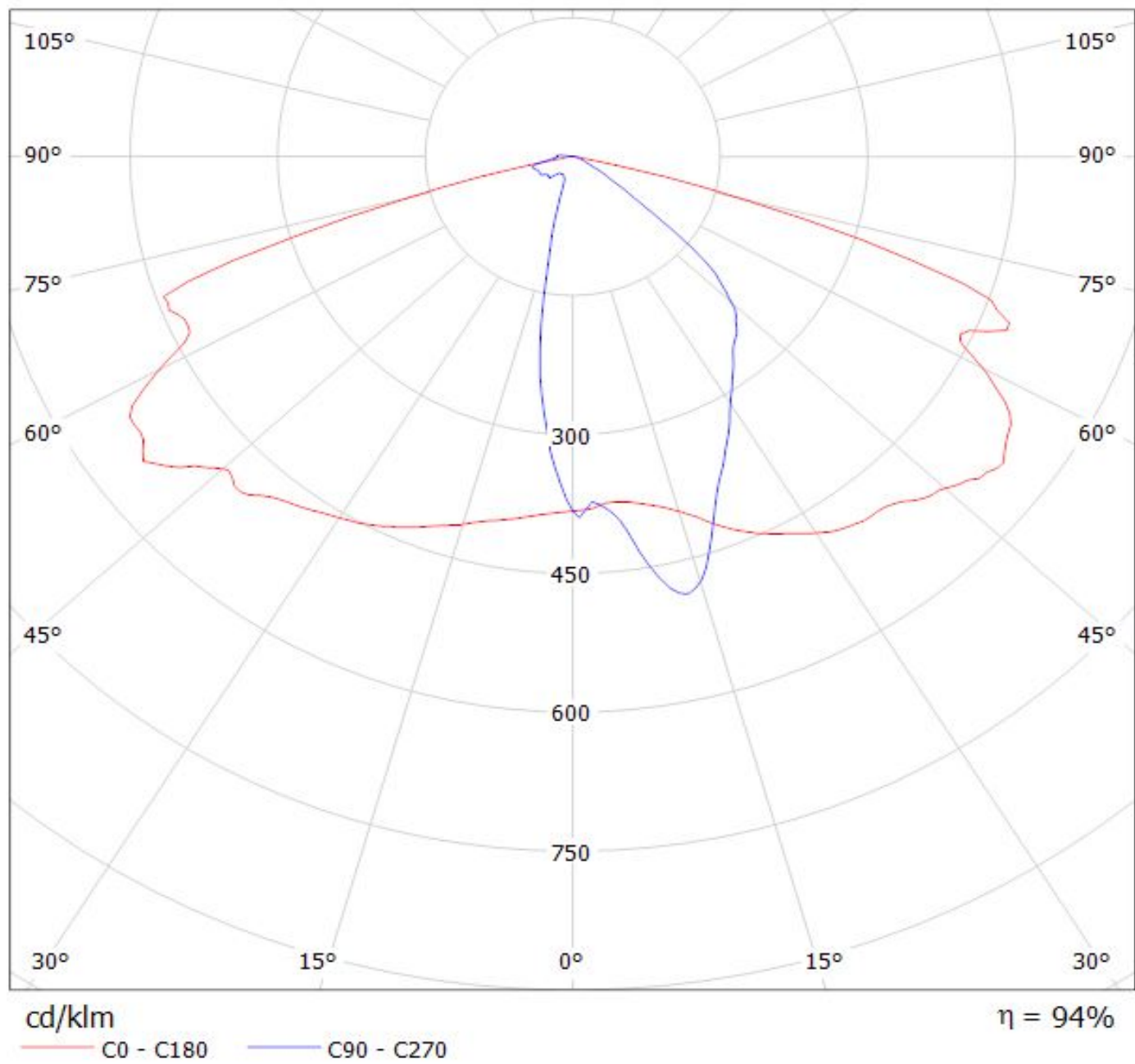


Luminaire: LEDiL Oy C16181\_STRADA-2X2-ME-N (QUICK\_FLUX\_XTP\_2x4\_740\_LS\_G5)

Lamps: 1 x QUICK\_FLUX\_XTP\_2x4\_740\_LS\_G5\_969.2lm@250mA\_P=5.68795W\_I=0.25A



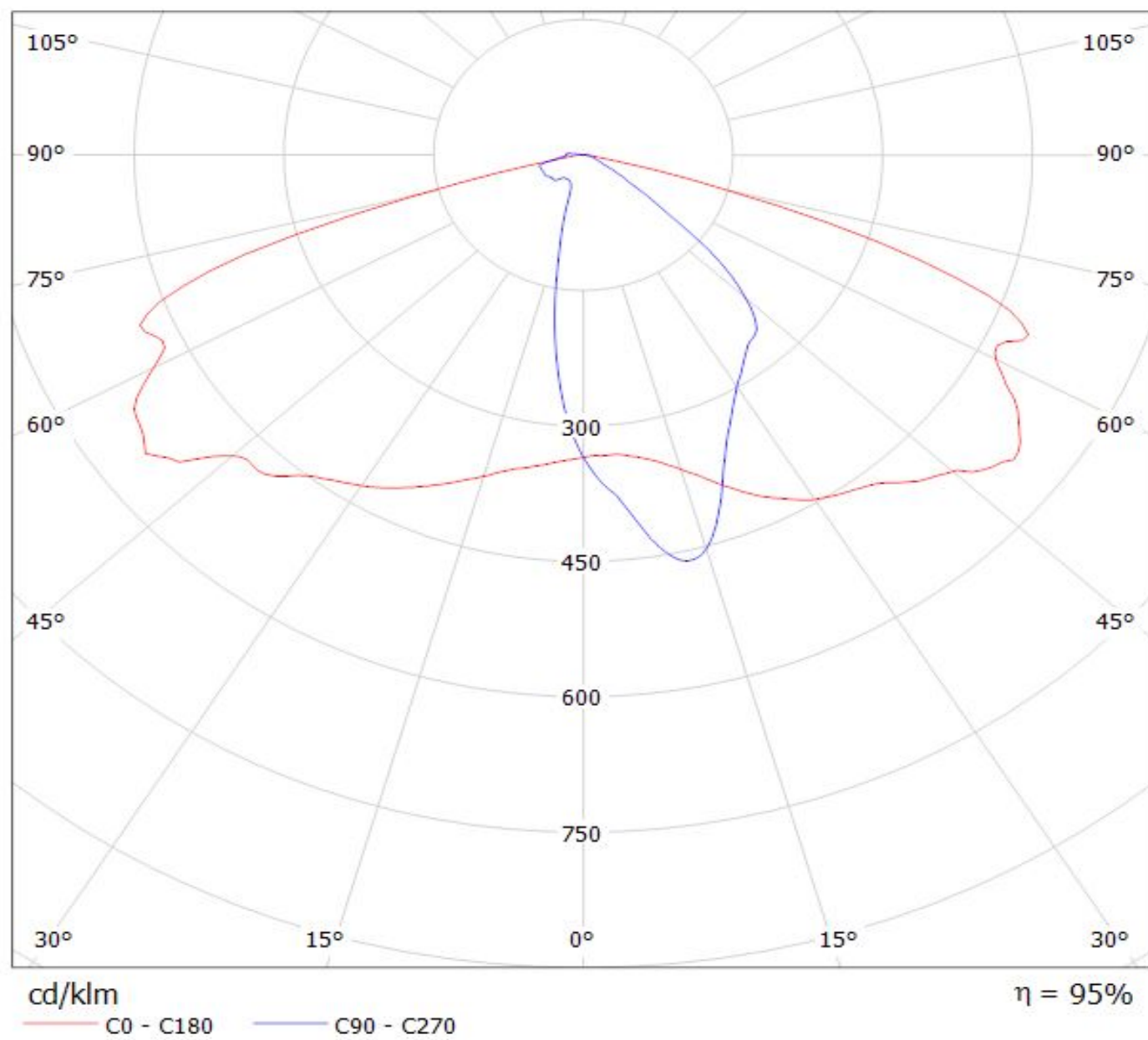
Luminaire: Ledil C16181\_STRADA-2X2-ME-N\_(XP-G2)  
Lamps: 1 x Cree\_XP-G2\_(XPGBWT-L1-000-00\_G51)\_410.101lm@250mA\_P=2.97956W\_I=0.25A





Luminaire: Ledil C16181\_STRADA-2X2-ME-N\_(XP-G3)

Lamps: 1 x Cree\_XP-G3\_(XPGDWT-B13C0-S4-0-01)\_491.776lm@250mA\_P=2.79713W\_I=0.25A





**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.**