

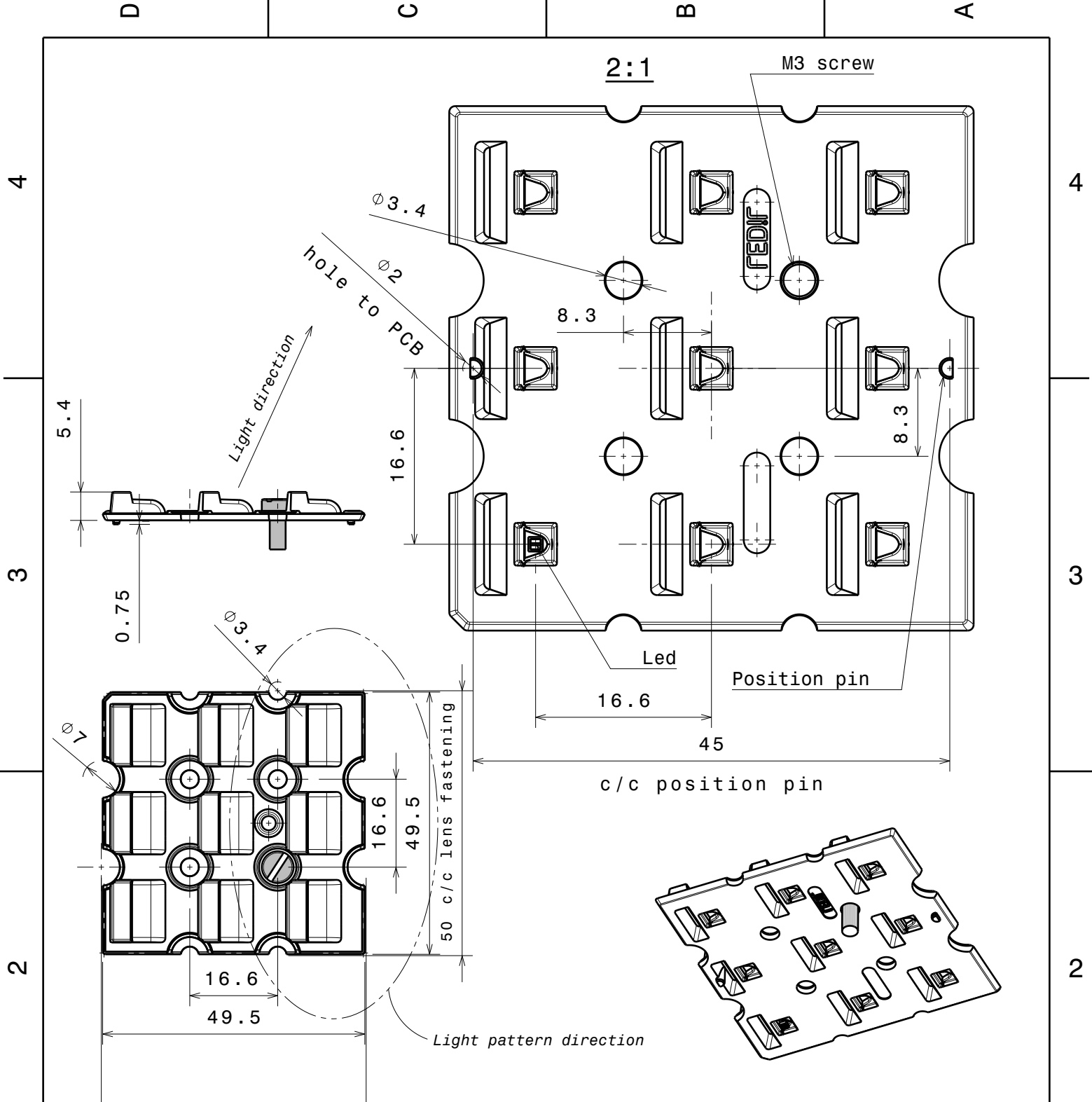
DETAILS

Product Number	C15058_STRADELLA-9-AT
Family	Stradella
Type	Lens array
Color	clear
Diameter	49,5+49,5 mm
Height	6,3 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	21/04/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
LUXEON FlipChip White 10	Asymmetric deg	Asymmetric	93 %	0.470	-
LUXEON 3030 2D	Asymmetric deg	Asymmetric	94 %	0.410	-
LH181A	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.390	-
LH181B	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.430	-
Z8Y15	Asymmetric deg	Asymmetric	92 %	0.520	-
Z8Y19	Asymmetric deg	Asymmetric	92 %	0.460	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1		STRADELLA-9	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:

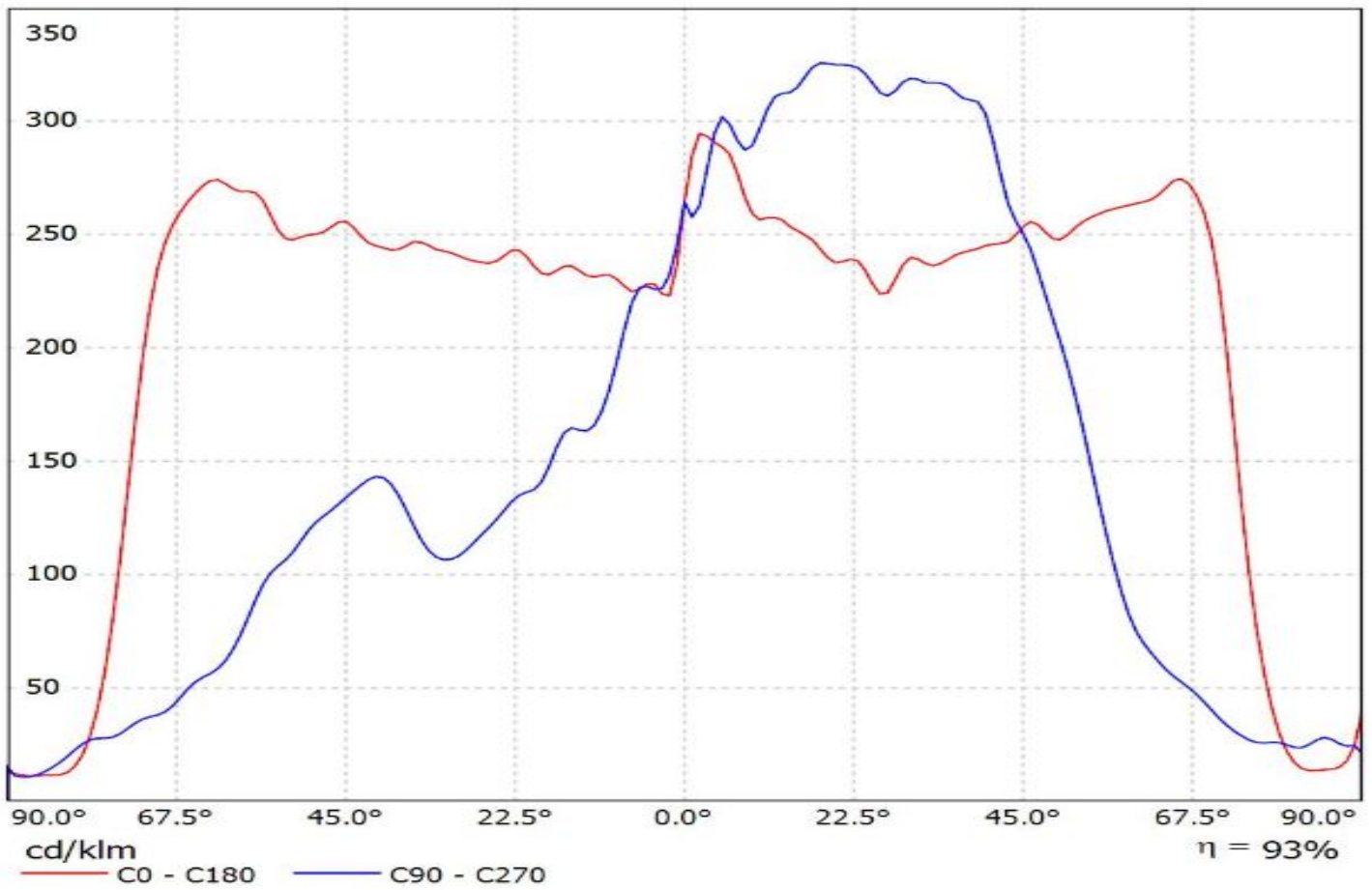
DRAWING TITLE
Datasheet_STRADELLA-9

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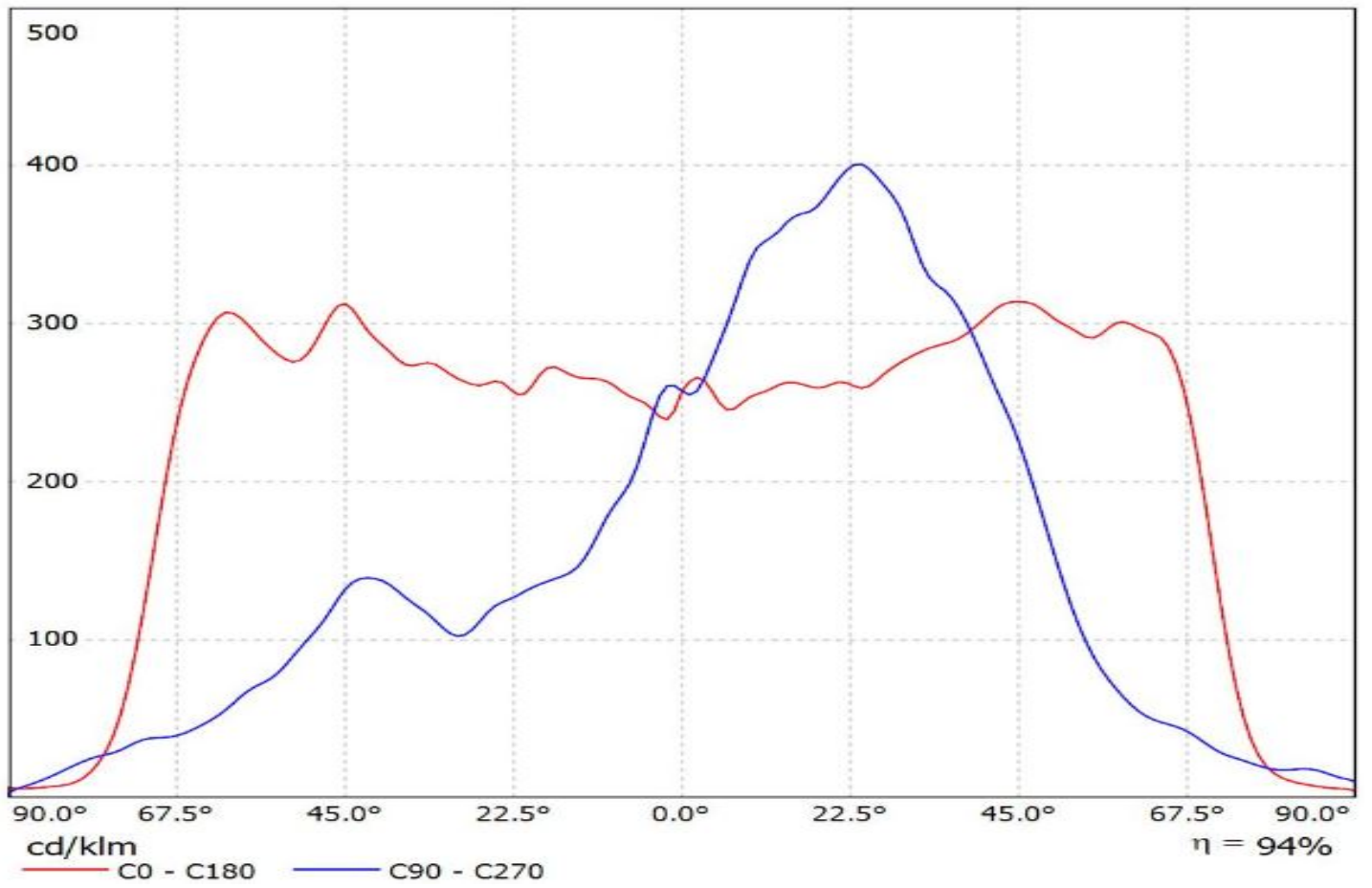
SIZE	PART NUMBER
A4	

SCALE	1:1	WEIGHT	6 g	SHEET	1/1
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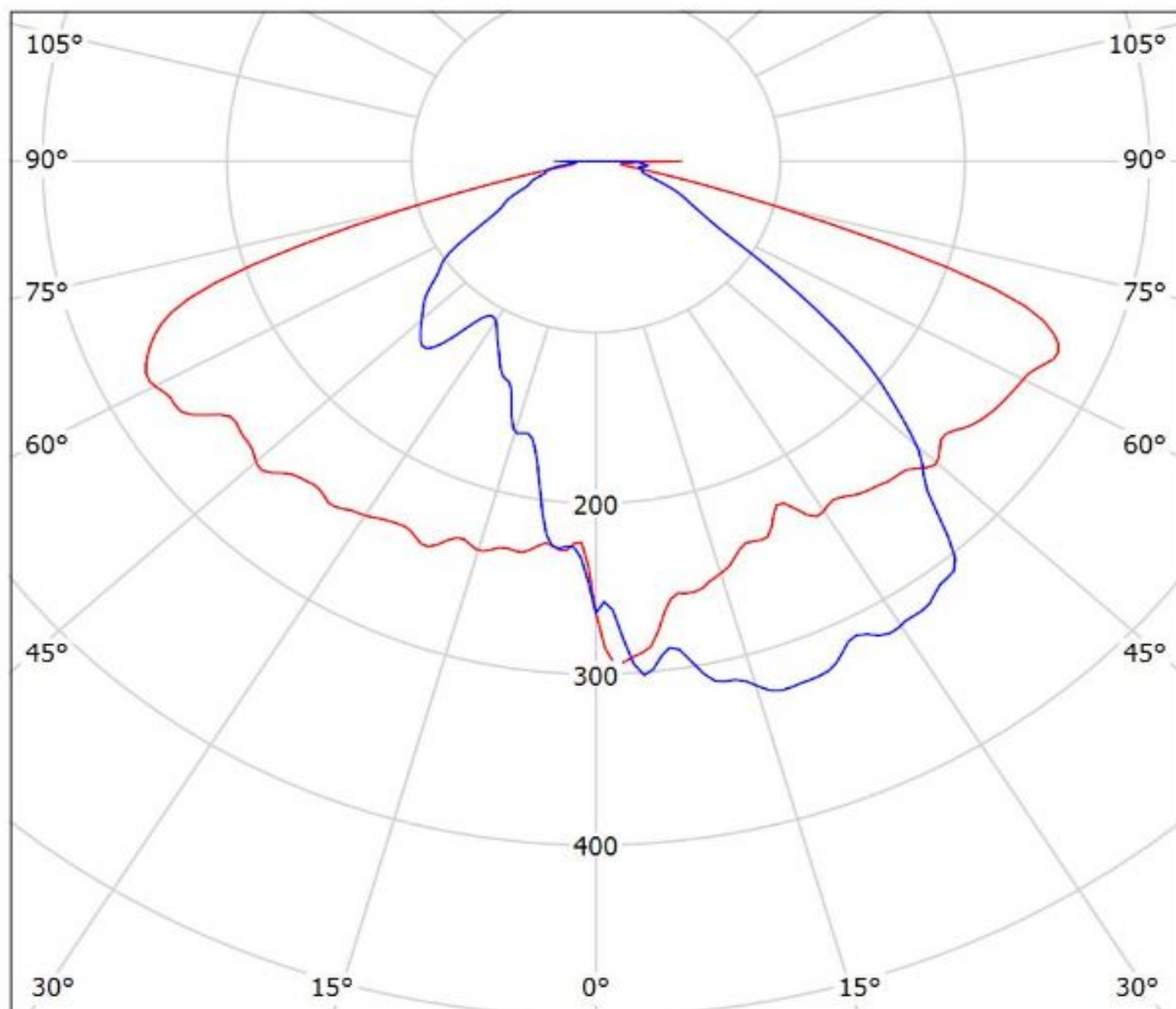
Luminaire: Ledil Oy C15058_STRADELLA-9-AT_(LH181A)_SIMULATED
Lamps: 1 x Samsung LH181A



Luminaire: Ledil Oy C15058_STRADELLA-9-AT_(LH181B)_SIMULATED
Lamps: 1 x Samsung LH181B



Luminaire: Ledil Oy C15058_STRADELLA-9-AT_(LH181A)_SIMULATED
Lamps: 1 x Samsung LH181A

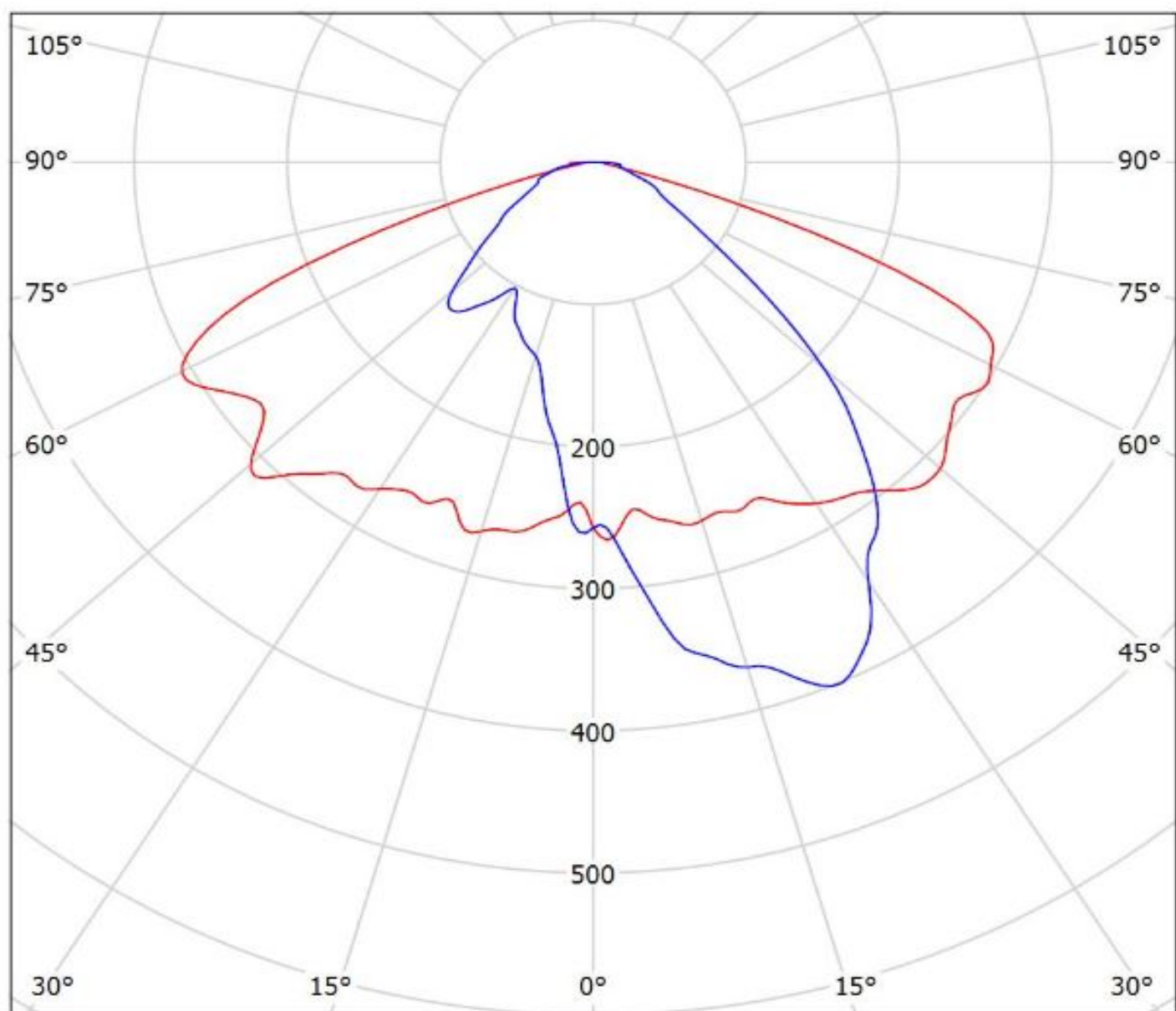


cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil Oy C15058_STRADELLA-9-AT_(LH181B)_SIMULATED
Lamps: 1 x Samsung LH181B



cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

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.