

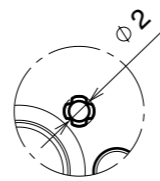
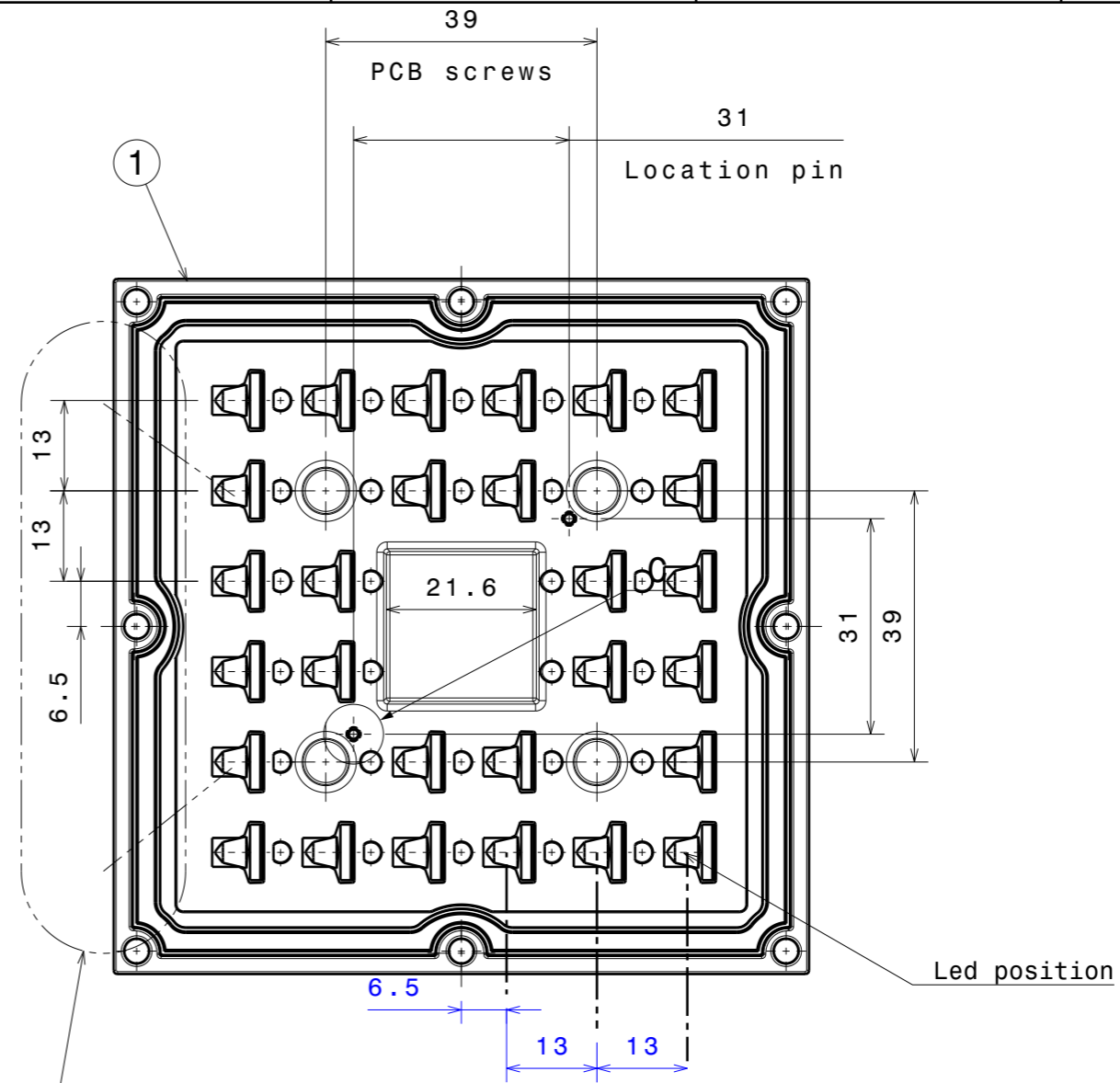
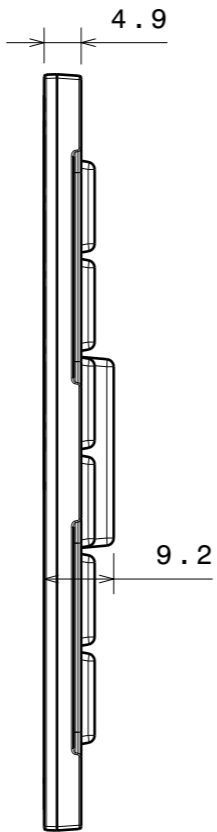
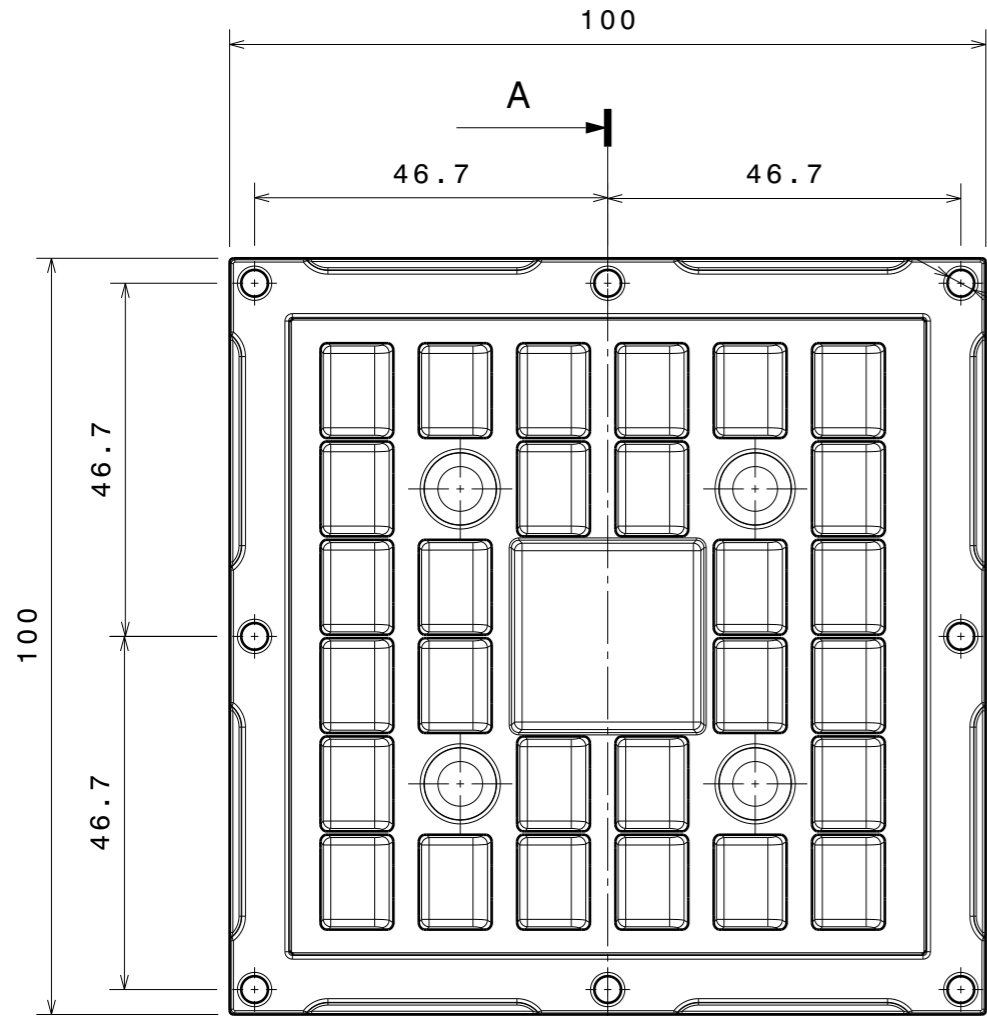
DETAILS

Product Number	CS16034_STRADELLA-IP-28-T2
Family	Stradella
Type	Lens
Color	clear
Diameter	100*100 mm
Height	9,2 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	11/12/2017

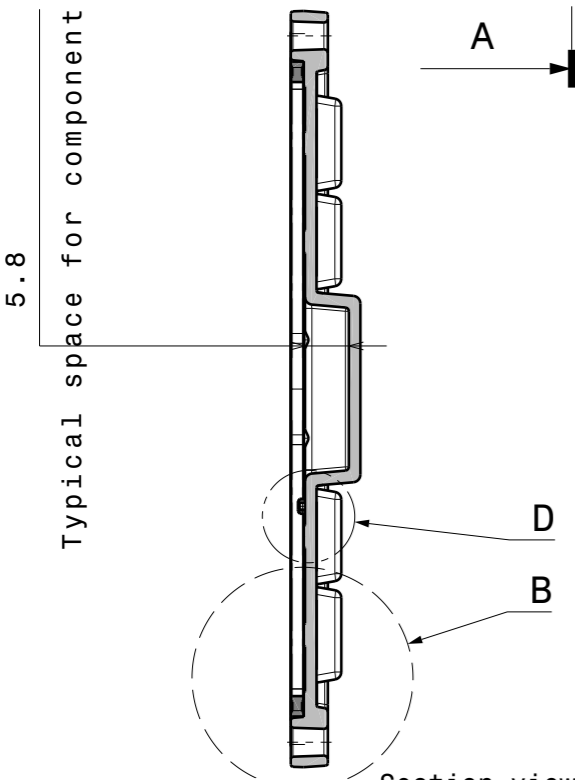
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XP-G3	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 0.420	-
LUXEON 3030 2D	Asymmetric deg	Asymmetric	94 %	0.840	-
Duris S5 (2 chip)	Asymmetric deg	Asymmetric	94 %	0.710	-



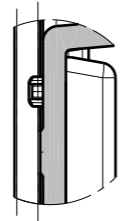


Detail C
Scale: 2:1

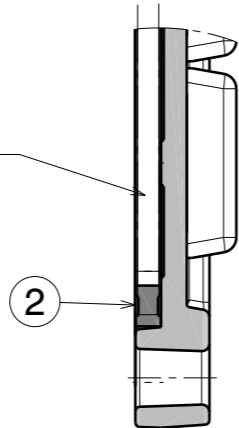


Section view A-A
Scale: 1:1

Detail D
Scale: 2:1



PCB space inside seal 81x 81mm



Detail B
Scale: 2:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C16033	STRADELLA-28-T2	PMMA	clear
2	C15900	STRADELLA-28-SEAL	Silicone	

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:

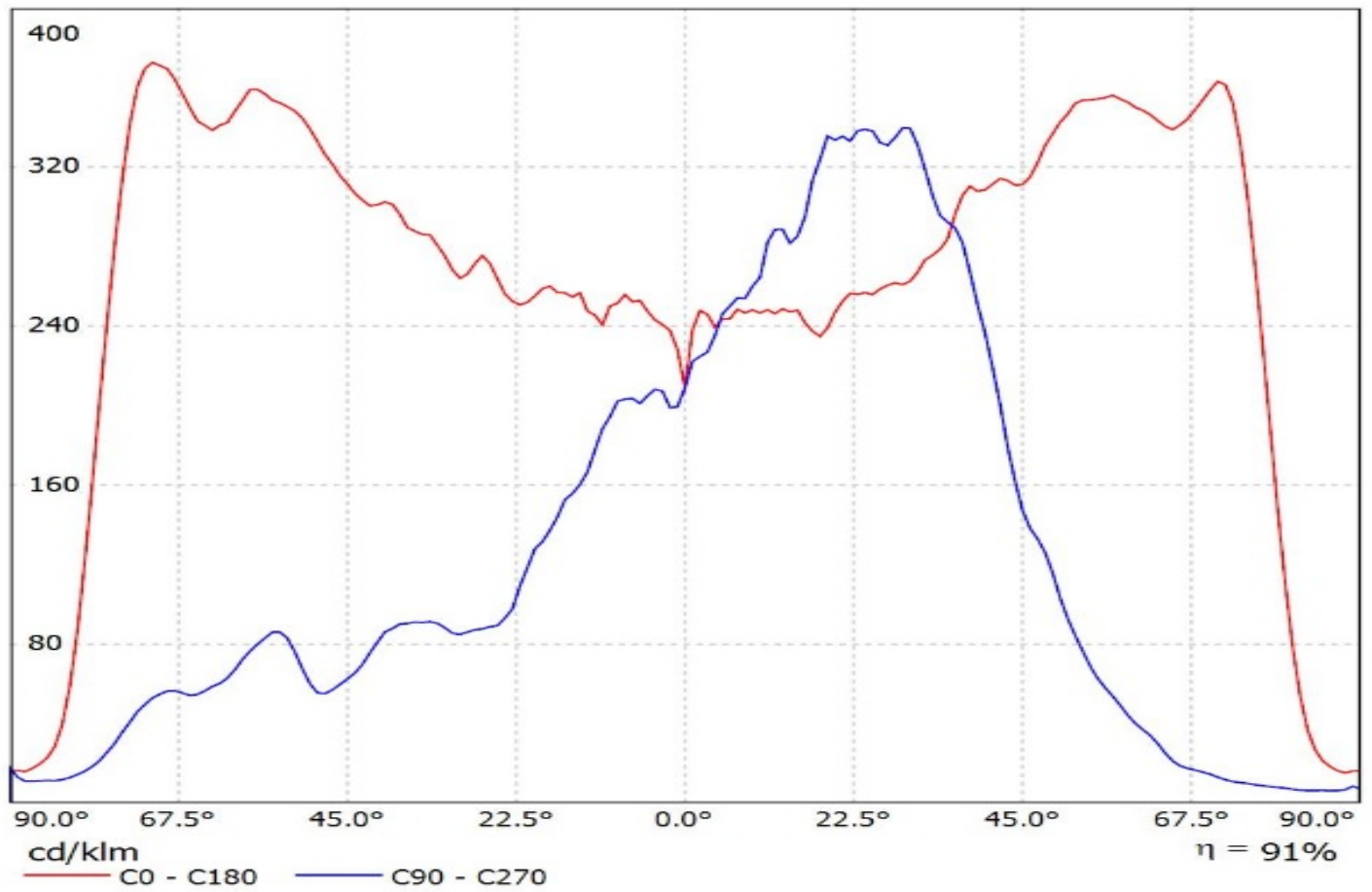
DRAWING TITLE
CS16034_STRADELLA-28-T2

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SIZE **A3** PART NUMBER **Datasheet**

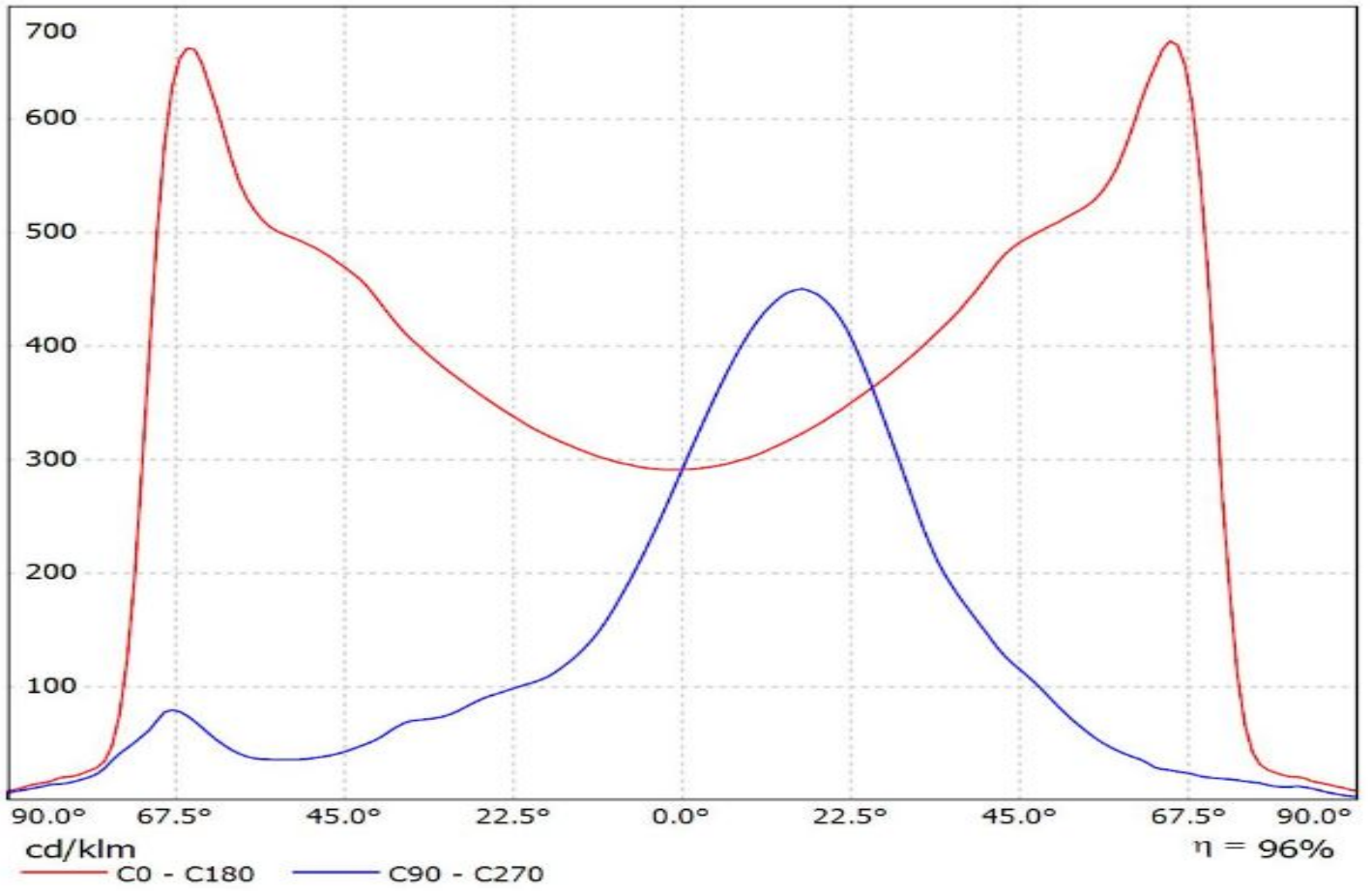
SCALE 1:1 WEIGHT SHEET 1/1

Luminaire: Ledil Oy CS16034_STRADELLA-IP-28-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

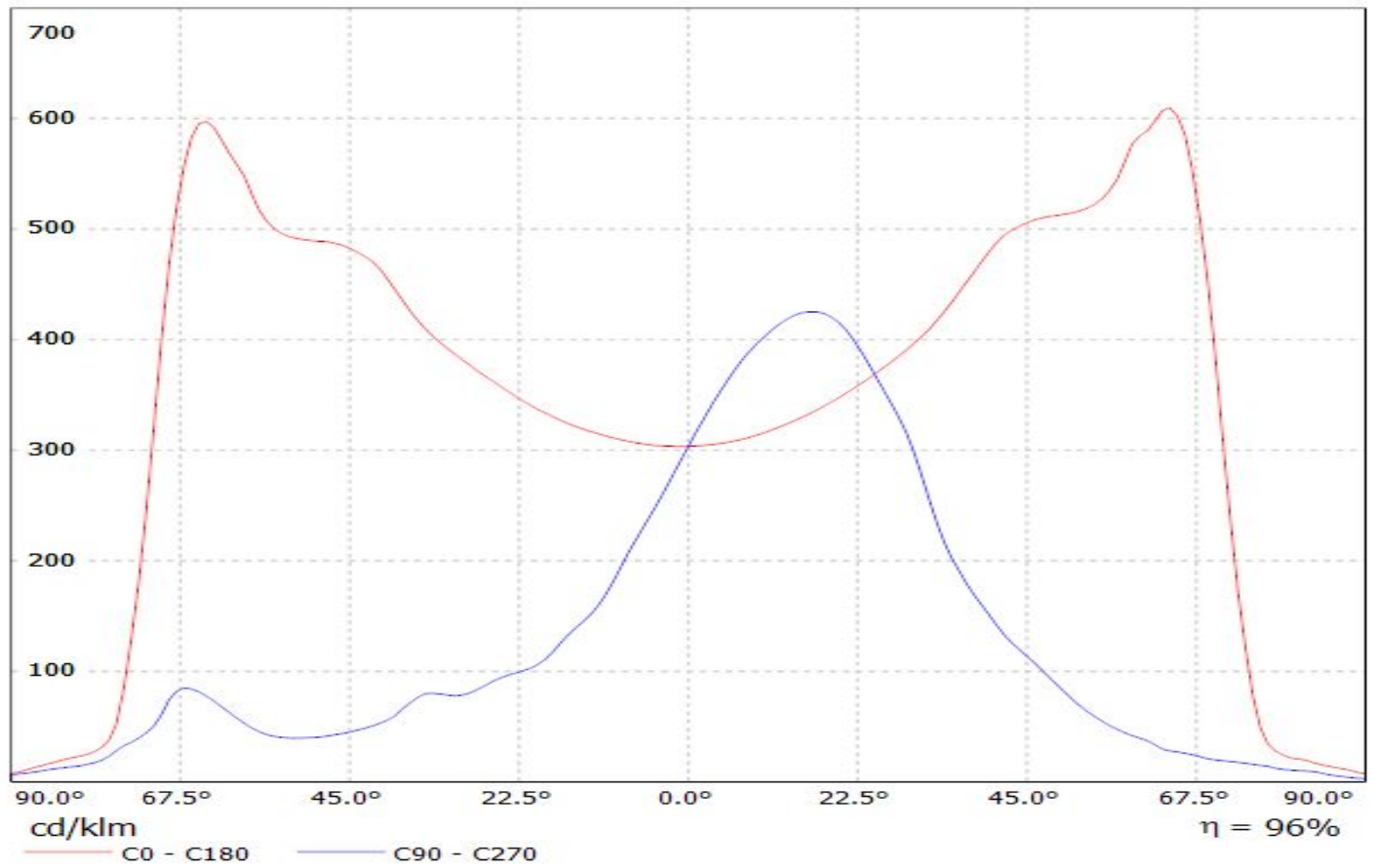


Luminaire: Ledil CS16034_STRADELLA-IP-28-T2_(Luxeon_3030_2D)

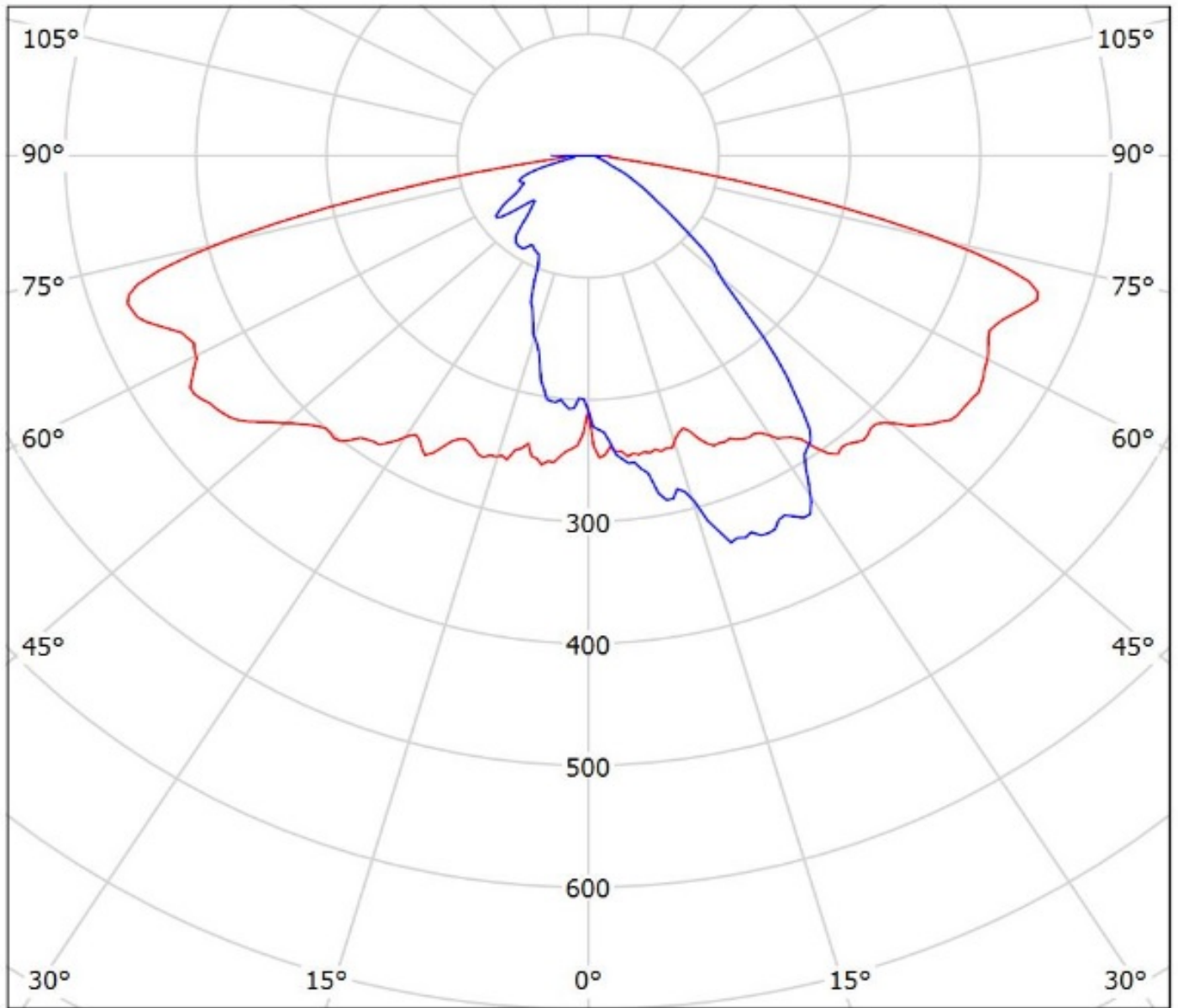
Lamps: 1 x Lumileds_Luxeon_3030_2D_1132.31lm@240mA_P=9.57624W_U=39.901V



Luminaire: Ledil CS16034_STRADELLA-IP-28-T2_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_Stradella28_(GW_PSLR32_EM-JQJS-A333-1)
_786.457lm@250mA_P=4.90979W_I=0.250A



Luminaire: Ledil Oy CS16034_STRADELLA-IP-28-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



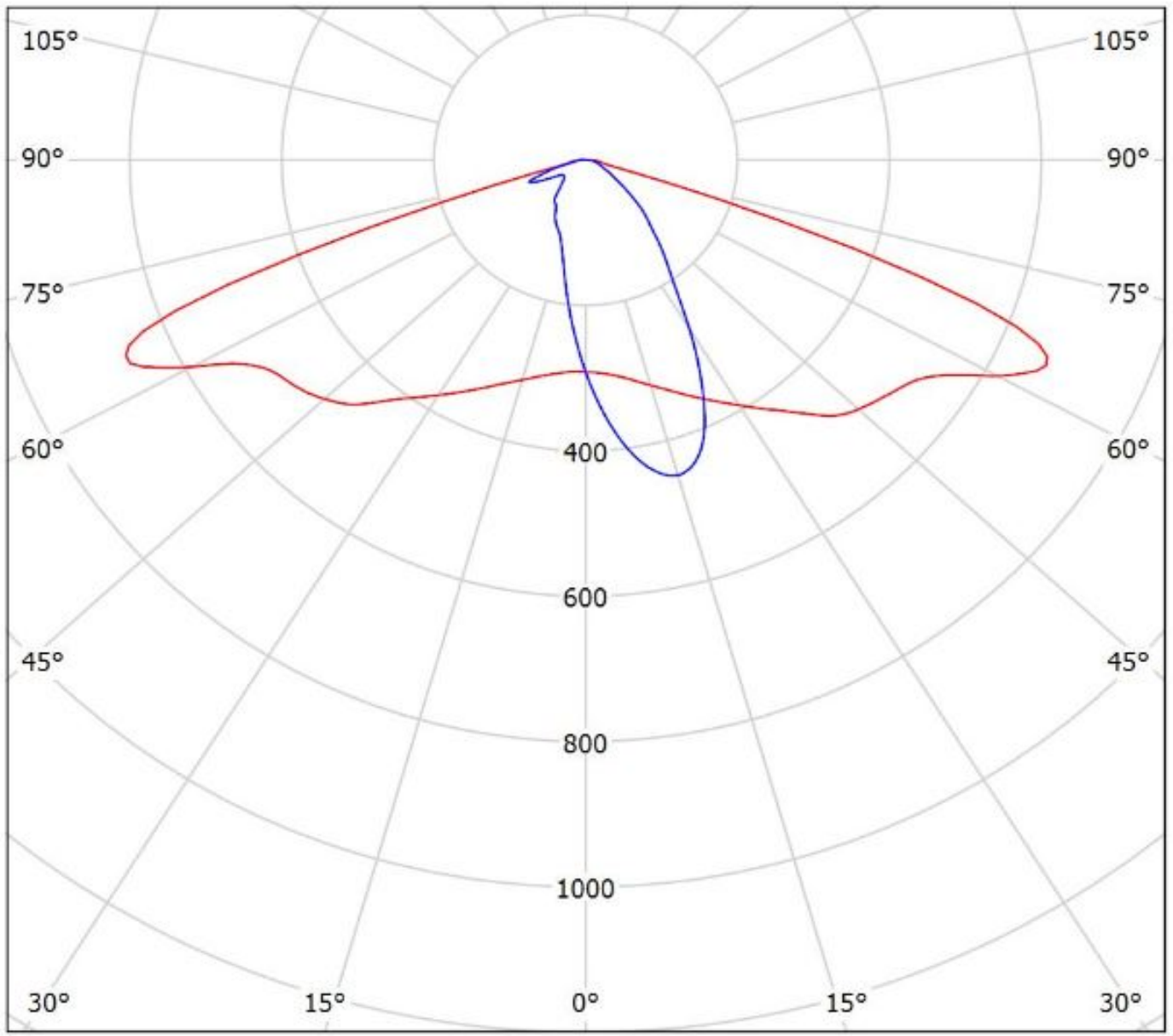
cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: Ledil CS16034_STRADELLA-IP-28-T2_(Luxeon_3030_2D)

Lamps: 1 x Lumileds_Luxeon_3030_2D_1132.31lm@240mA_P=9.57624W_U=39.901V



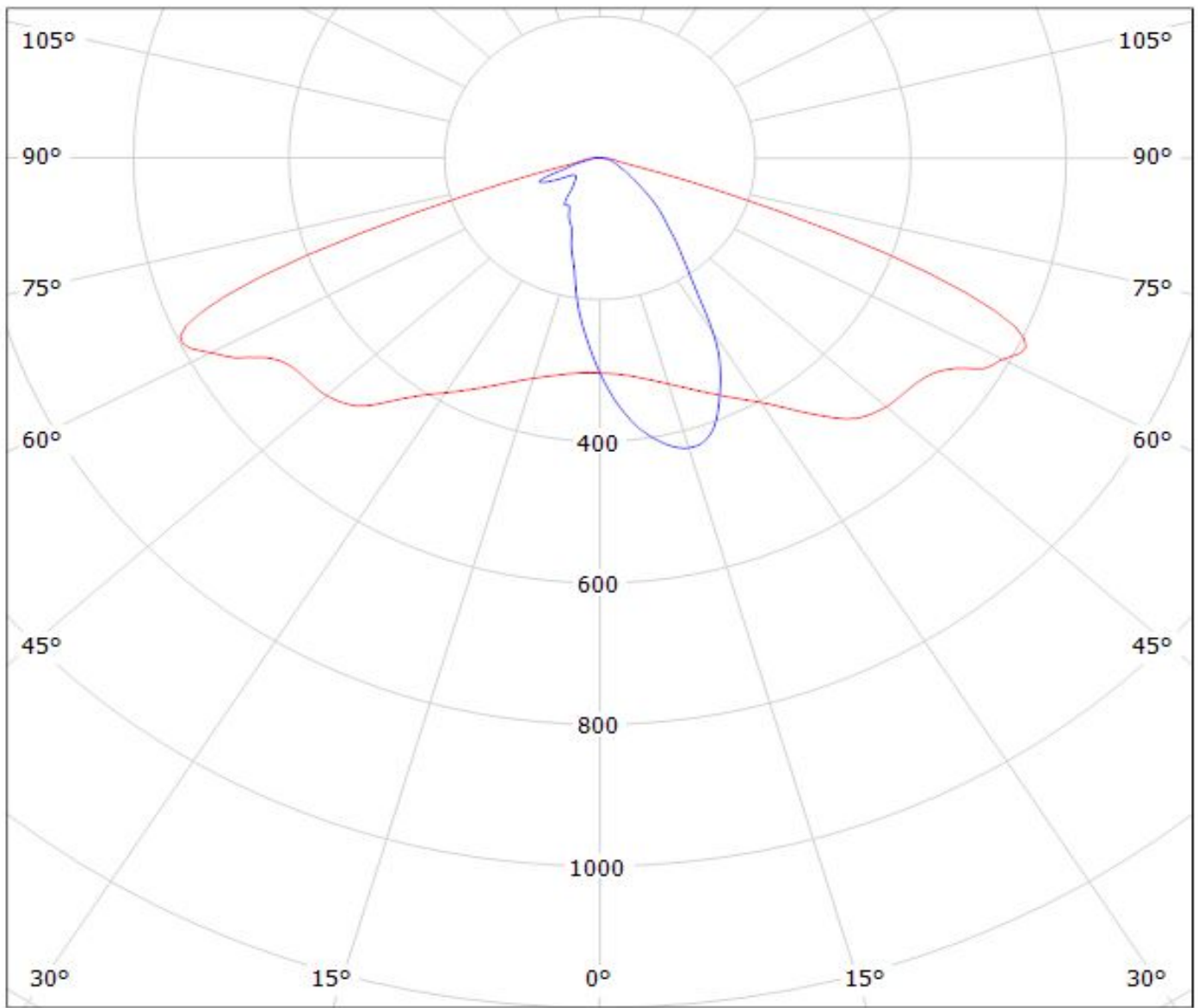
cd/klm

$\eta = 96\%$

— C0 - C180 — C90 - C270

Luminaire: Ledil CS16034_STRADELLA-IP-28-T2_(Duris_S5)

Lamps: 1 x Osram_Duris_S5_Stradella28_(GW_PSLR32.EM-JQJS-A333-1)
_786.457lm@250mA_P=4.90979W_I=0.250A



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.