

DETAILS

Product Number	CX14342_RITA-A-RZ
Family	Rita
Type	RefPack
Color	white
Diameter	35,07x28,9 mm
Height	19,25 mm
Style	rectang
Optic Material	HRPC
Holder Material	
Fastening	tape, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	2/11/2016

OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XM-L RGB	Asymmetric deg	Asymmetric	84 %	0.630	-
LUXEON Z RGB	asymmetric deg	Asymmetric	sim: 82 %	0.600	-
LUXEON C RGBW	asymmetric deg	Asymmetric	81 %	0.550	-
Ostar-SMT RGB	asymmetric deg	Asymmetric	sim: 80 %	0.590	-



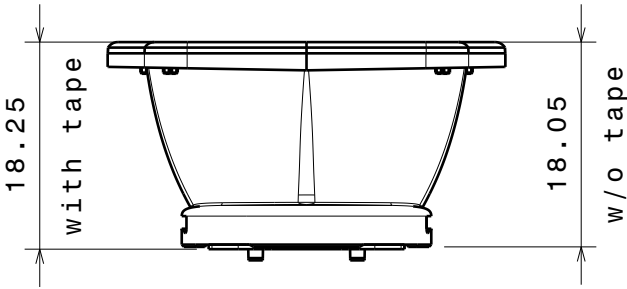
D

C

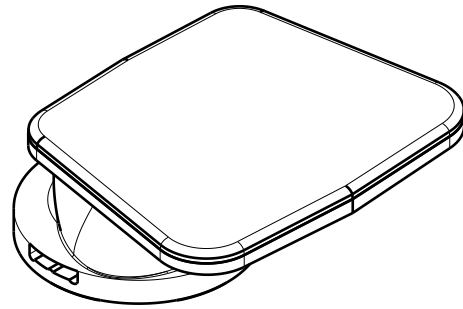
B

A

4

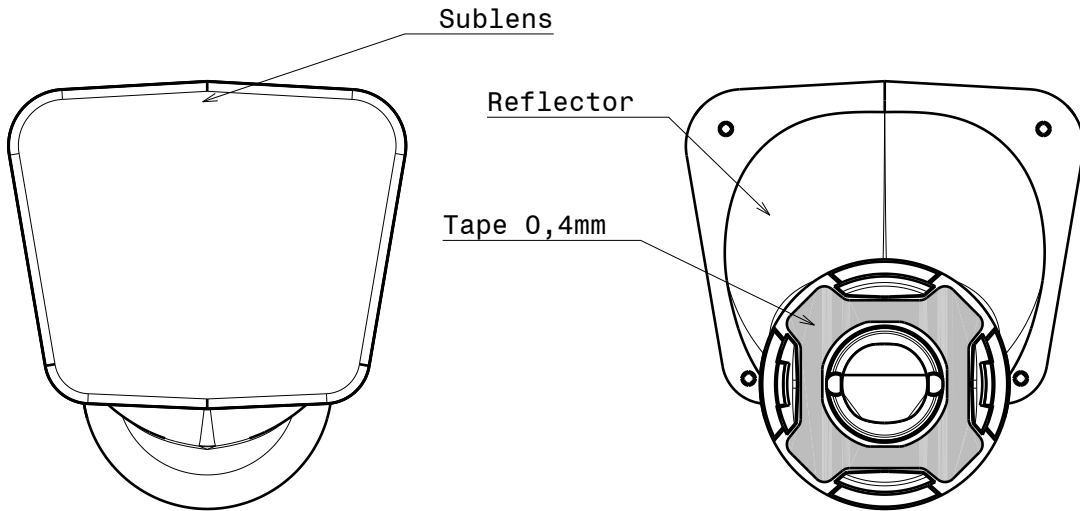


Bottom view
Scale: 3:2



Isometric view
Scale: 3:2

3



Front view
Scale: 3:2

Rear view
Scale: 3:2

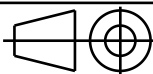
2

2

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

RITA-A-RZ Assembly Drawing

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of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

SIZE PART NUMBER

A4

-

SCALE 3:2 WEIGHT

-

SHEET 1/1

D

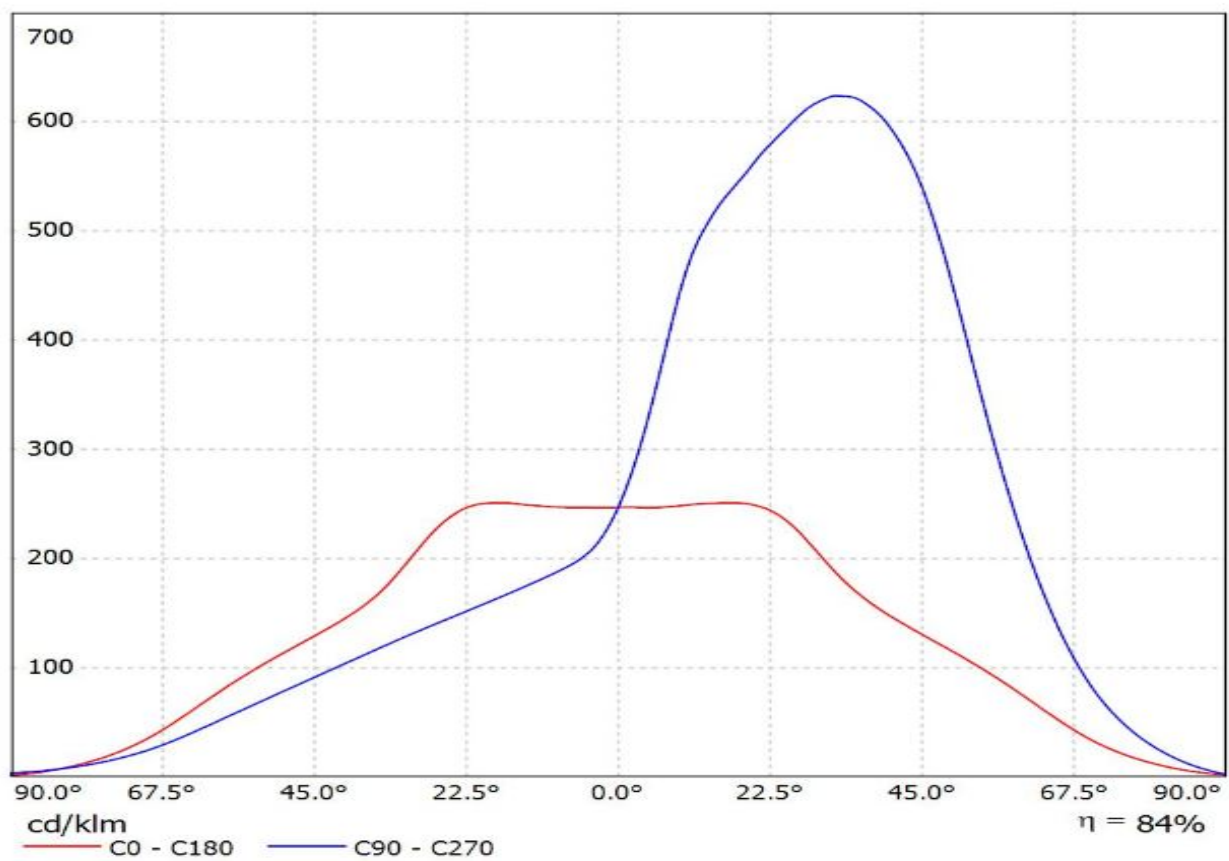
A

1

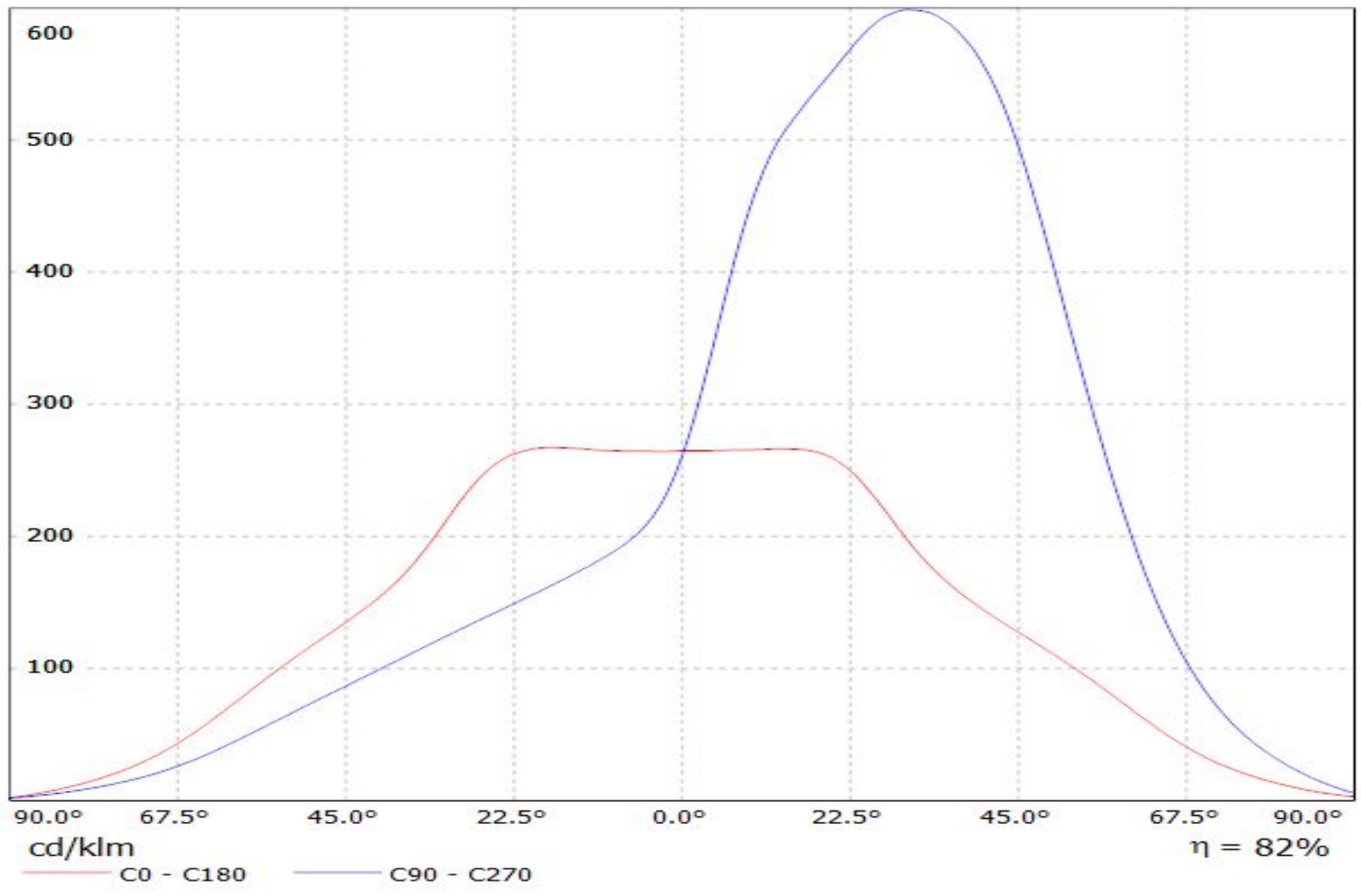
1

Luminaire: Ledil CX14342_RITA-A-RZ_(XM-L_RGBW)

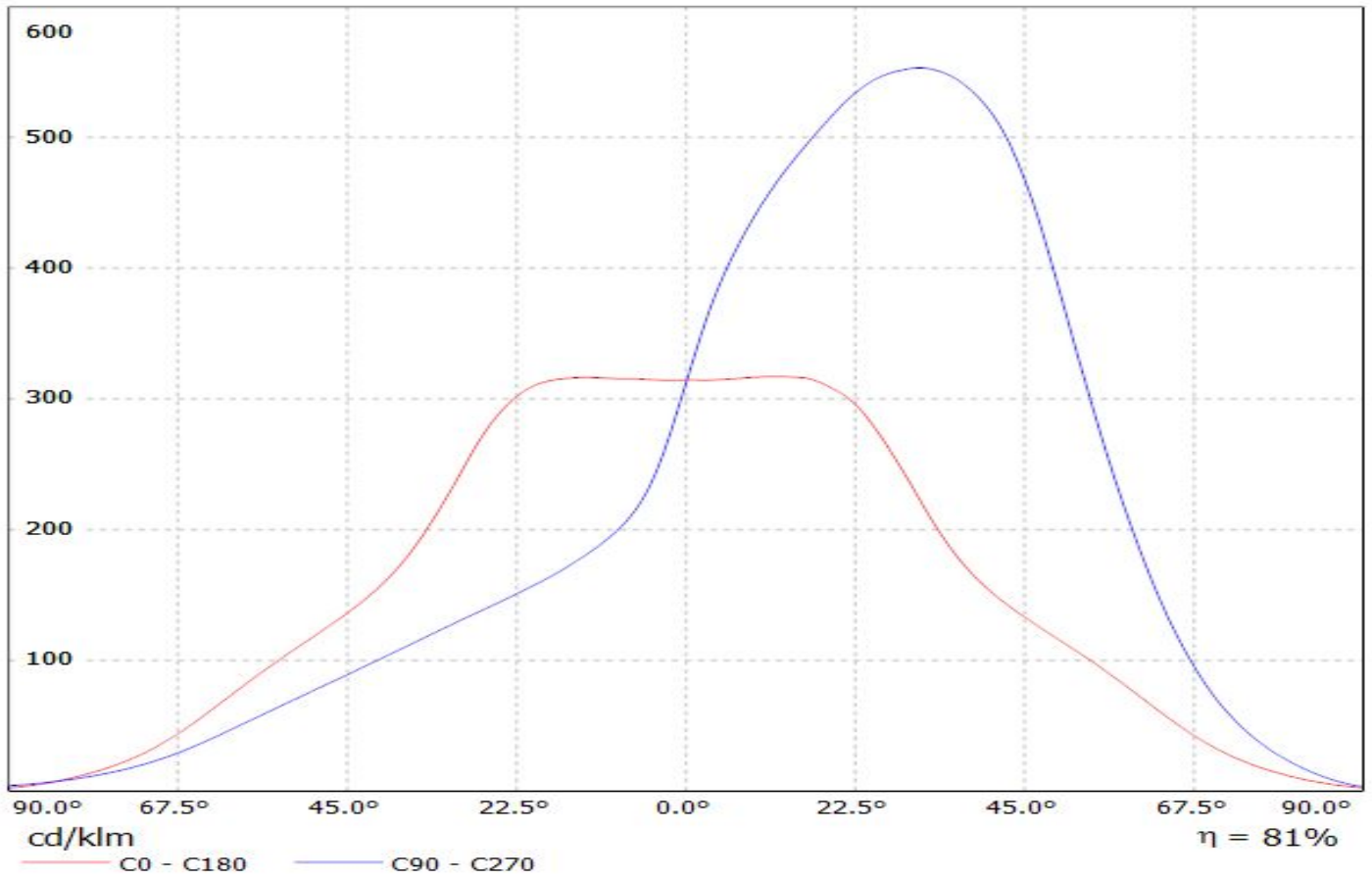
Lamps: 1 x Cree_XM-L_RGBW_(XMLCTW-A0-0000-00C3AAAA1)_212.935lm@250mA_P=2.73375W_I=0.25A



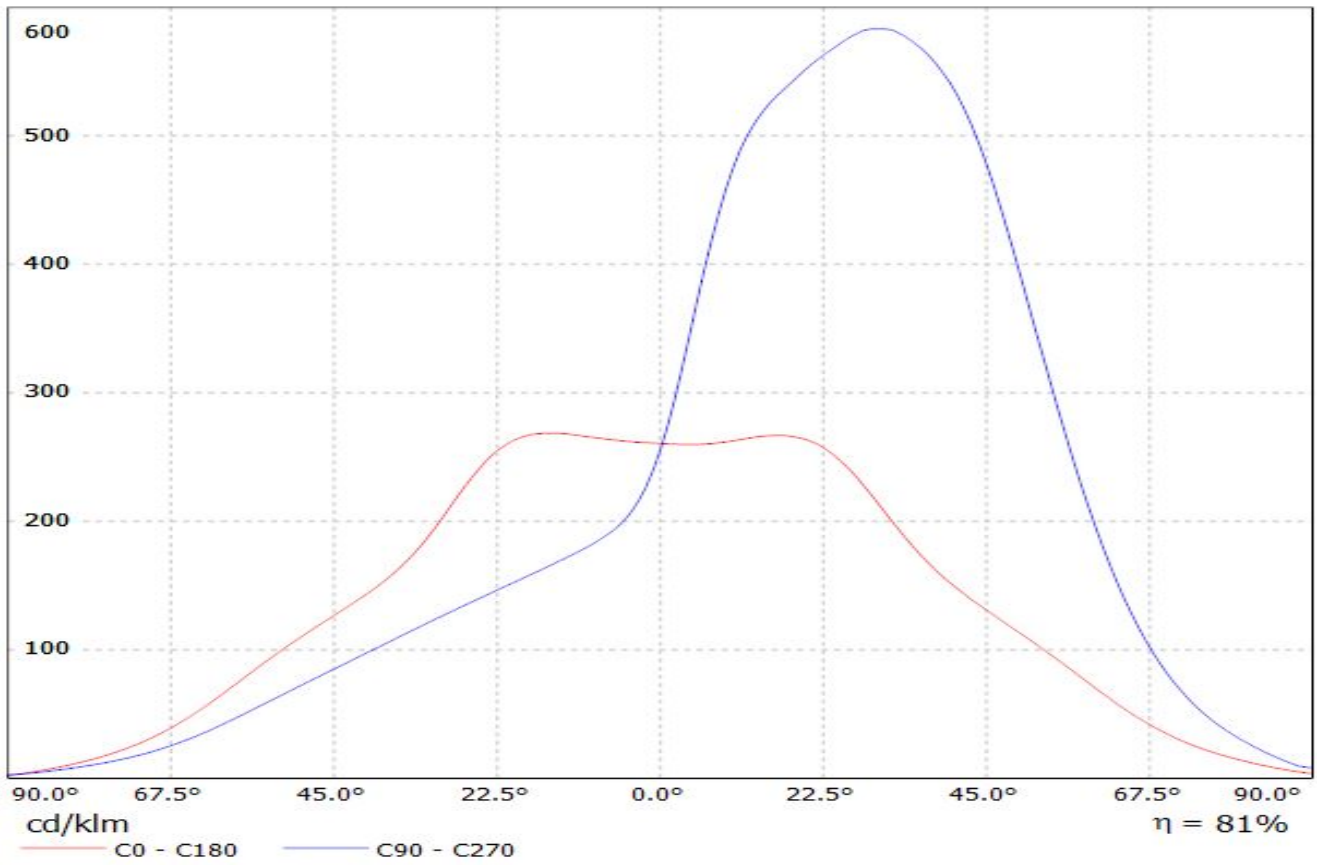
Luminaire: LEDiL Oy CX14342_RITA-A-RZ_(Luxeon_Z_RGB)
Lamps: 1 x Luxeon_Z_RGB_162.712lm@250mA_P=2.67243W_I=249.9mA



Luminaire: LEDiL Oy CX14342_RITA-A-RZ_(Luxeon_C_RGBW)
Lamps: 1 x Luxeon_C_RGBW_208.984lm@250mA_P=2.5474W_I=0.250A

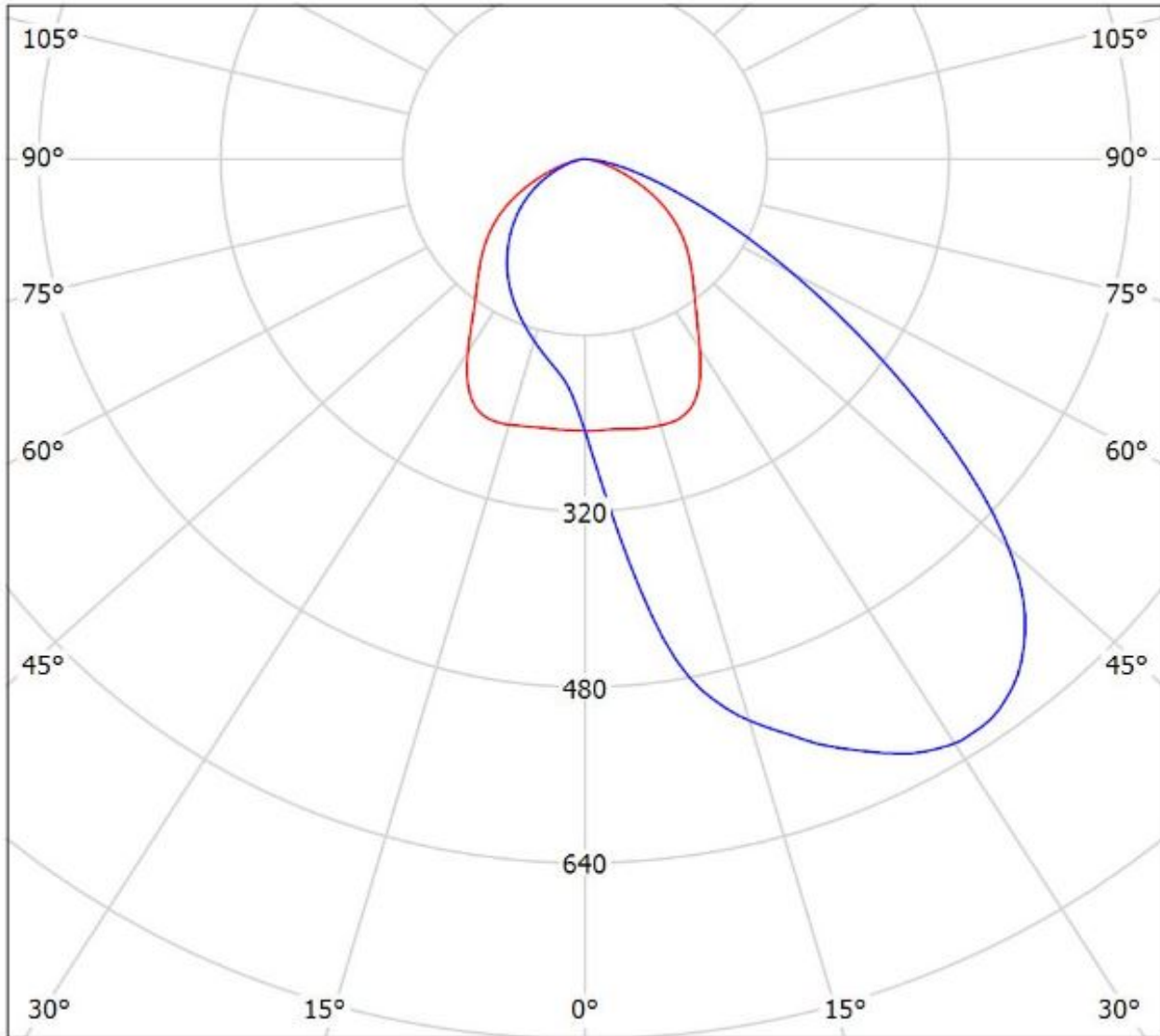


Luminaire: LEDiL Oy RITA-A-RZ_(OSTAR_SMT_RGB)
Lamps: 1 x OSTAR_SMT_RGB_165lm@250mA_P=2.98186_I=249.8mA



Luminaire: Ledil CX14342_RITA-A-RZ_(XM-L_RGBW)

Lamps: 1 x Cree_XM-L_RGBW_(XMLCTW-A0-0000-00C3AAAA1)_212.935lm@250mA_P=2.73375W_I=0.25A



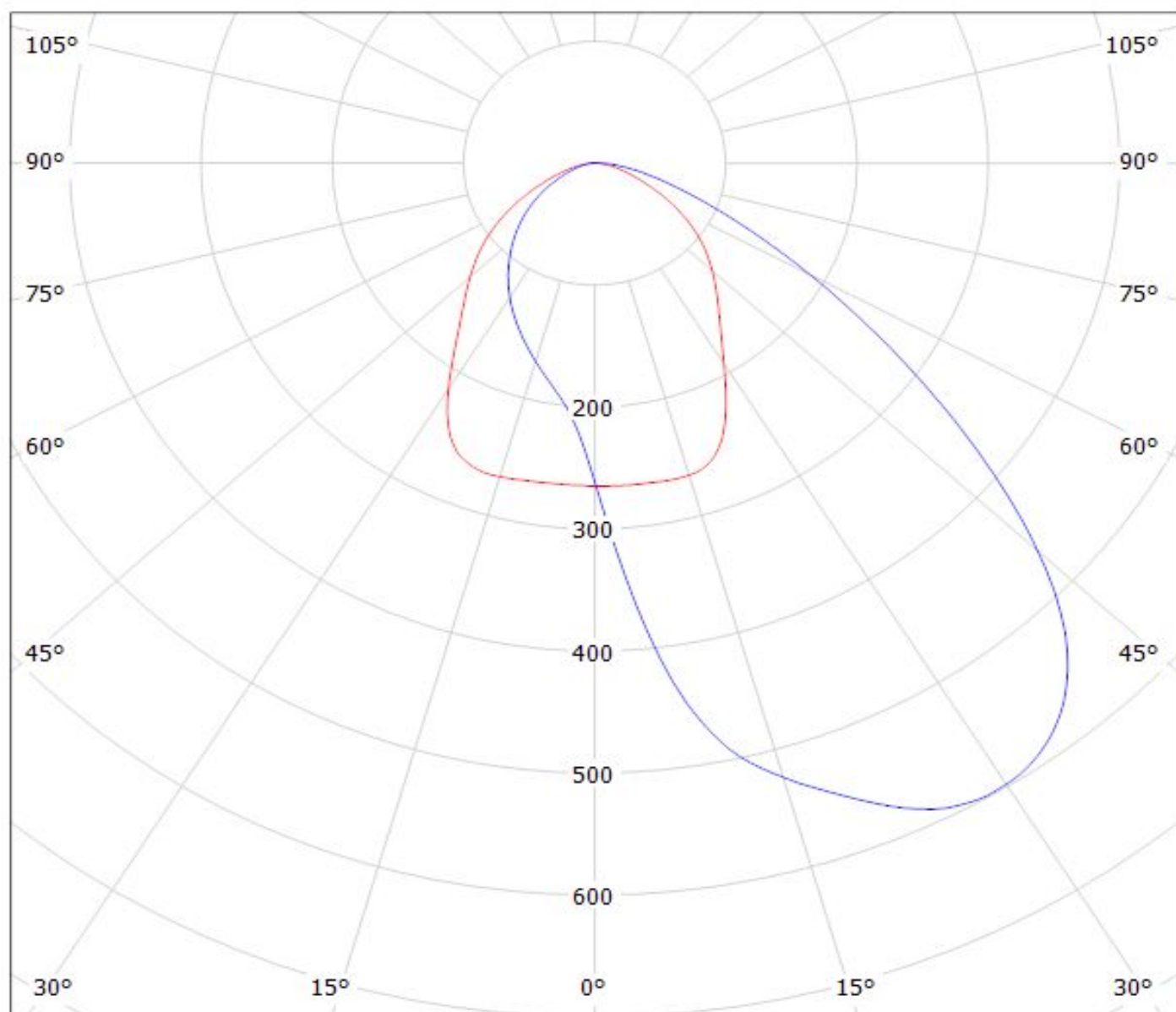
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CX14342_RITA-A-RZ_(Luxeon_Z_RGB)

Lamps: 1 x Luxeon_Z_RGB_162.712lm@250mA_P=2.67243W_I=249.9mA



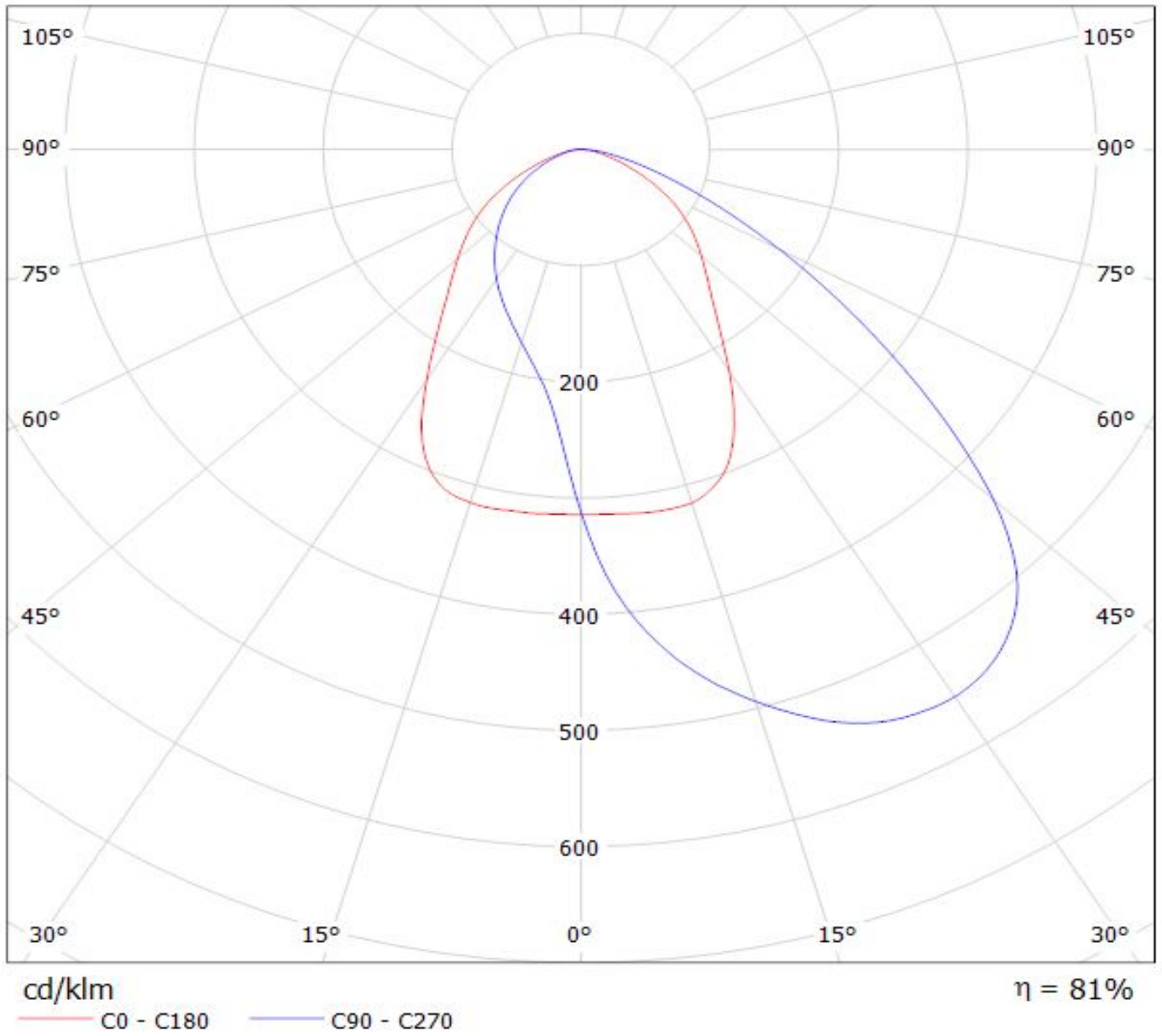
cd/klm

— C0 - C180

— C90 - C270

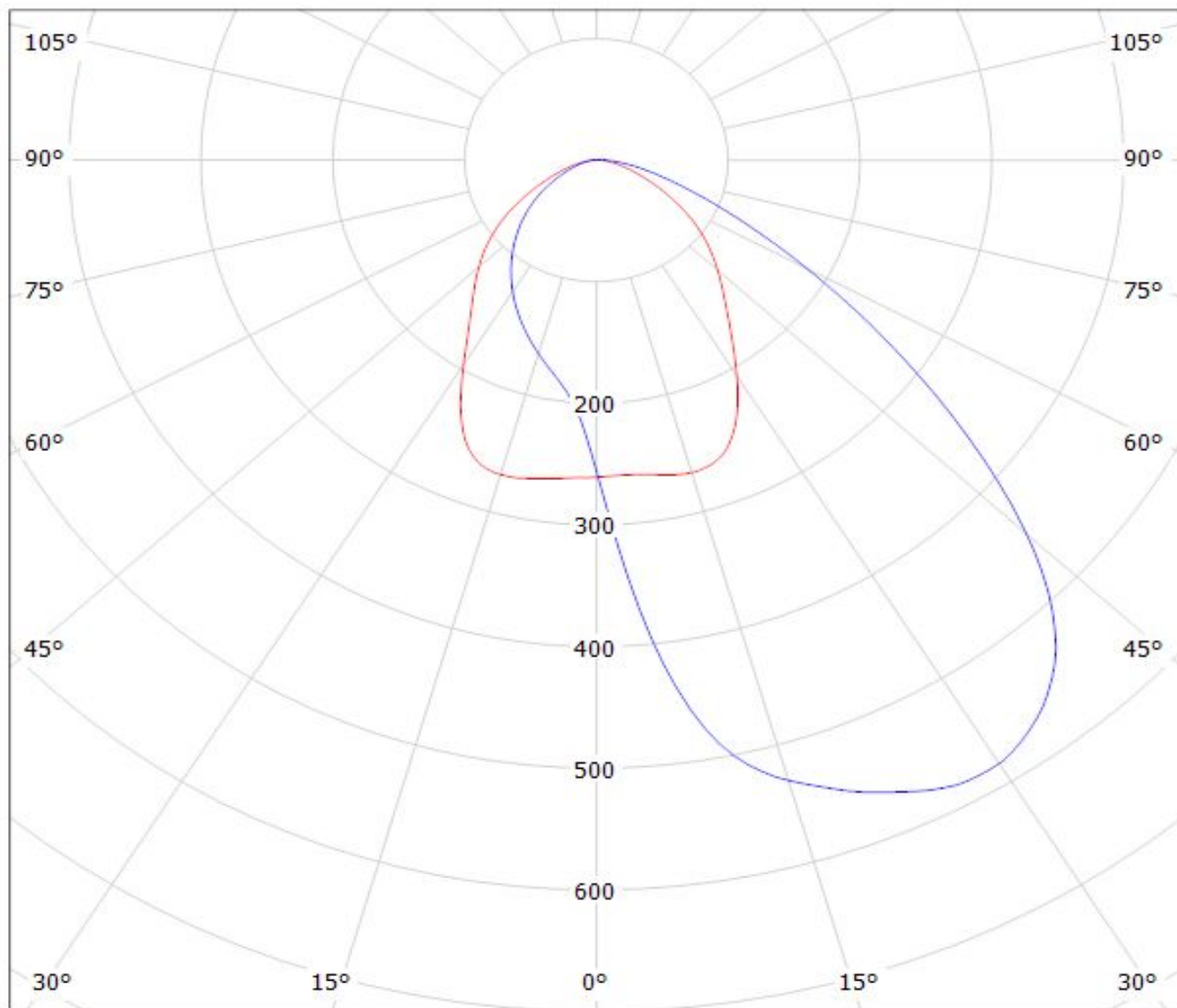
$\eta = 82\%$

Luminaire: LEDiL Oy CX14342_RITA-A-RZ_(Luxeon_C_RGBW)
Lamps: 1 x Luxeon_C_RGBW_208.984lm@250mA_P=2.5474W_I=0.250A



Luminaire: LEDiL Oy RITA-A-RZ_(OSTAR_SMT_RGB)

Lamps: 1 x OSTAR_SMT_RGB_165lm@250mA_P=2.98186_I=249.8mA



cd/klm

— C0 - C180

— C90 - C270

$\eta = 81\%$

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.