



PRODUCT DATASHEET

Rita series

last update 2/11/2016

DETAILS

Product Number	CN14332_RITA-A-RZ
Family	Rita
Type	RefAssy
Color	white
Diameter	35,07x28,9 mm
Height	18,85 mm
Style	rectang
Optic Material	HRPC
Holder Material	
Fastening	pin
Status	production ready
ROHS Compliant	Yes
Date Updated	2/11/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LUXEON Z RGB	asymmetric deg	Asymmetric	82 %	0.600	-
LUXEON C RGBW	asymmetric deg	Asymmetric	81 %	0.550	-
Ostar-SMT RGB	asymmetric deg	Asymmetric	80 %	0.590	-

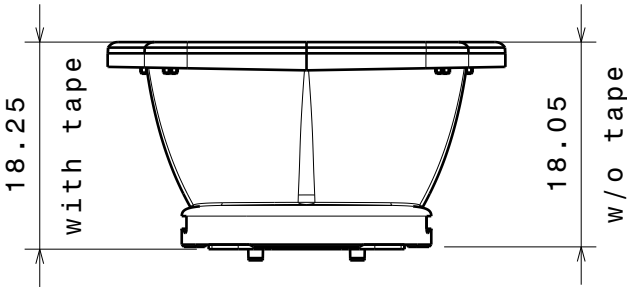
D

C

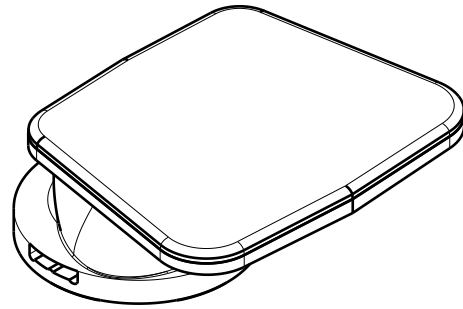
B

A

4

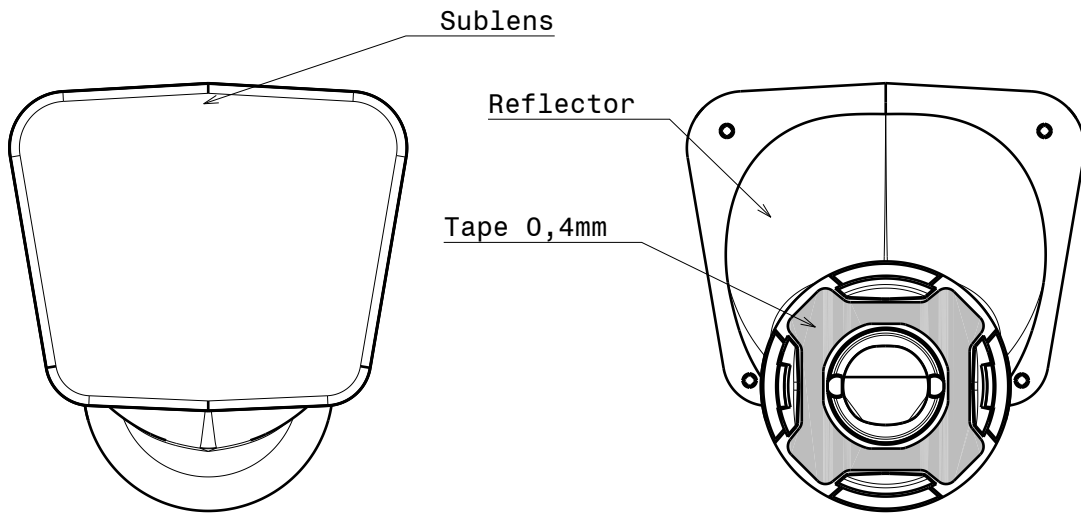


Bottom view
Scale: 3:2



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

This drawing is the property
of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

SIZE	PART NUMBER
A4	-

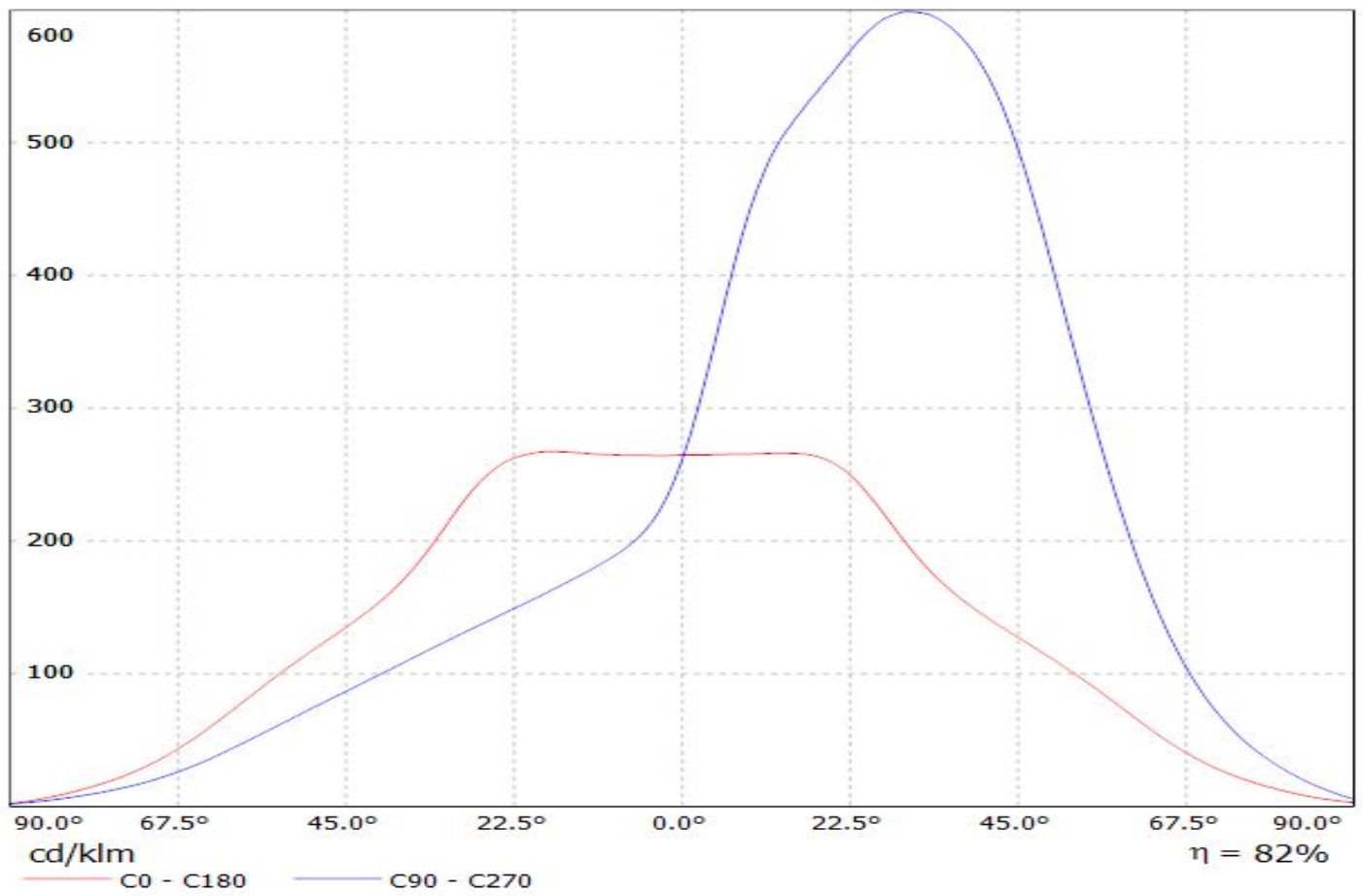
SCALE	3:2	WEIGHT	-	SHEET	1/1
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D

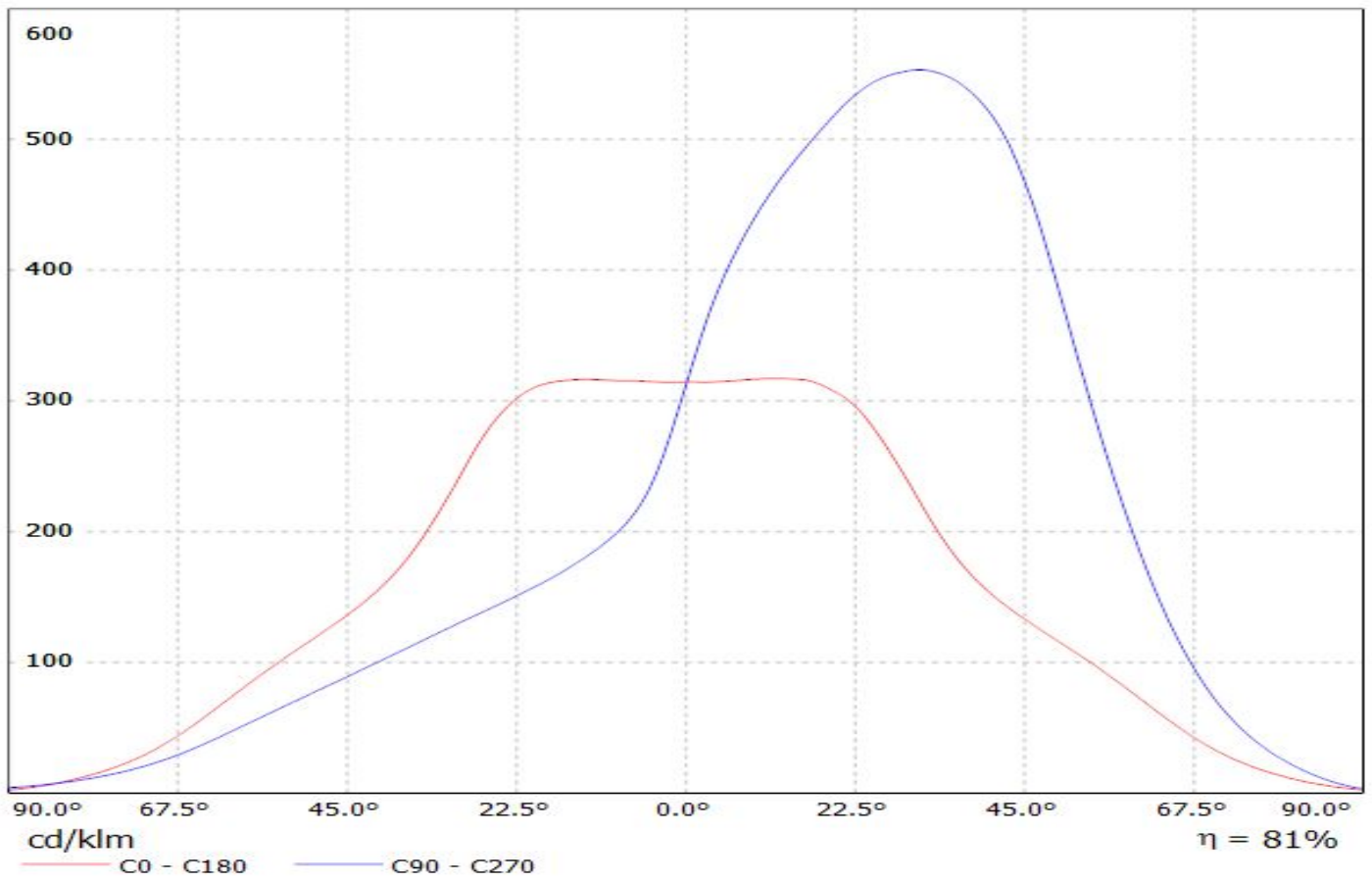
A

1

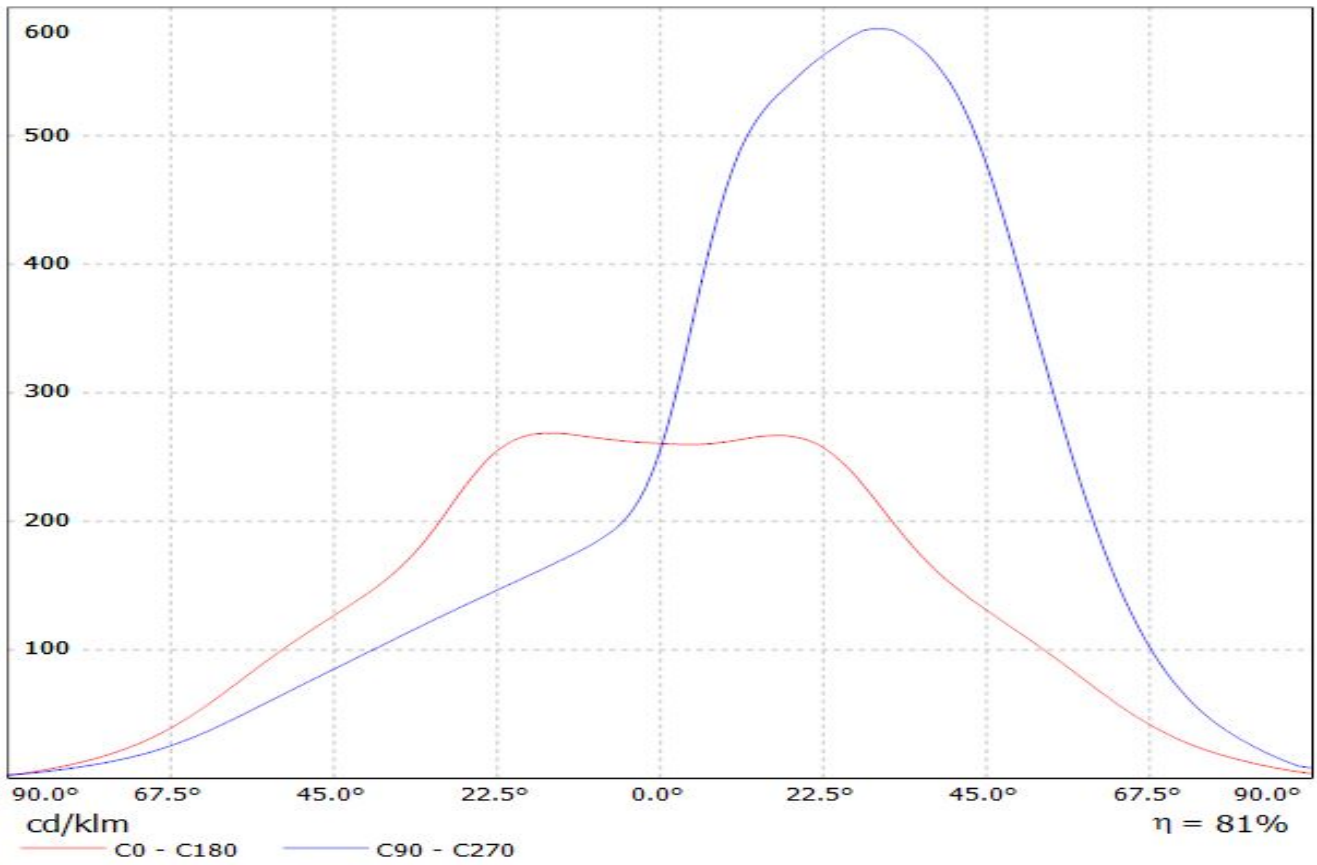
Luminaire: LEDiL Oy CN14332_RITA-A-RZ_(Luxeon_Z_RGB)
Lamps: 1 x Luxeon_Z_RGB_162.712lm@250mA_P=2.67243W_I=249.9mA



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

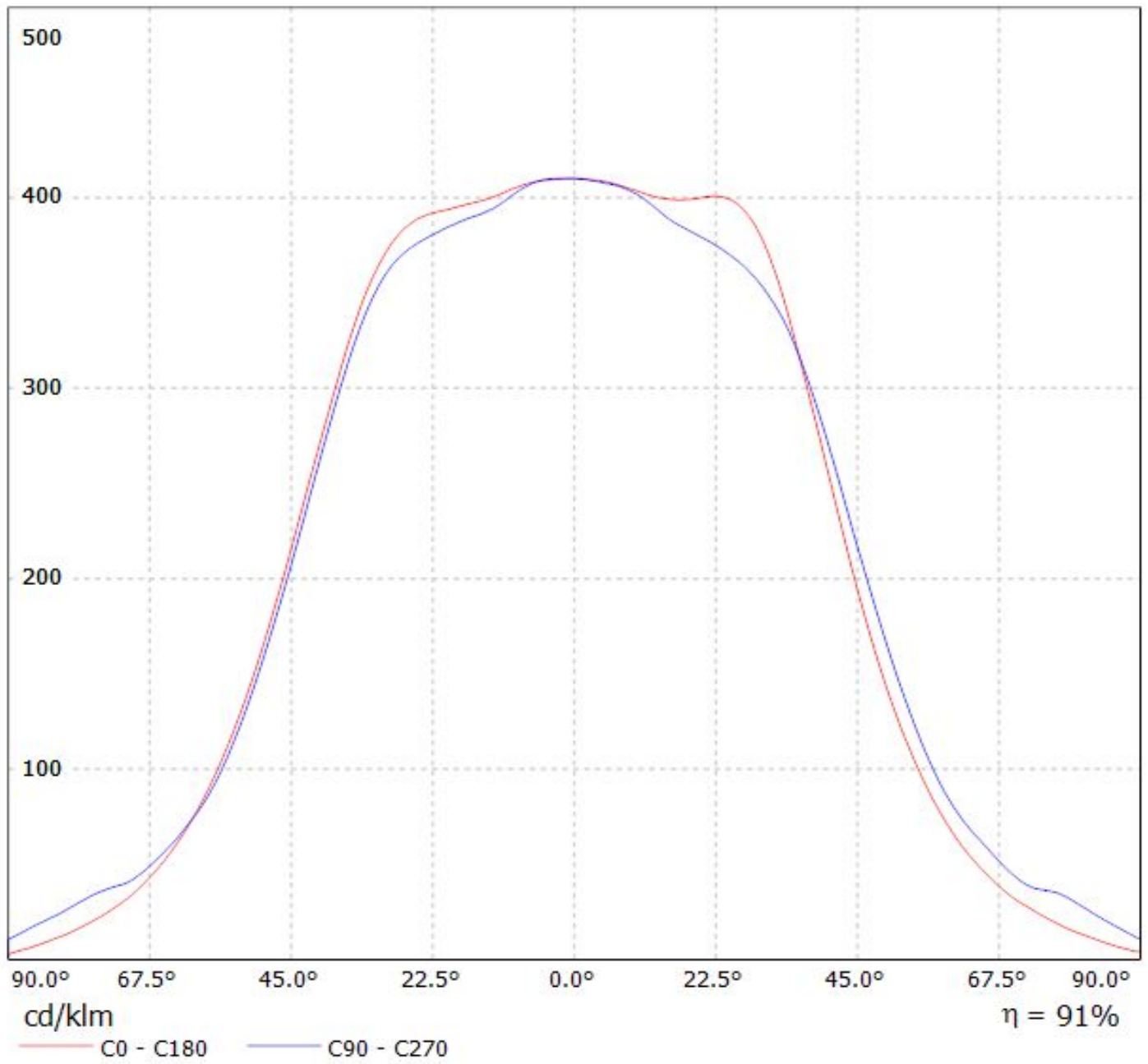


Luminaire: LEDiL Oy RITA-A-RZ_(OSTAR_SMT_RGB)
Lamps: 1 x OSTAR_SMT_RGB_165lm@250mA_P=2.98186_I=249.8mA

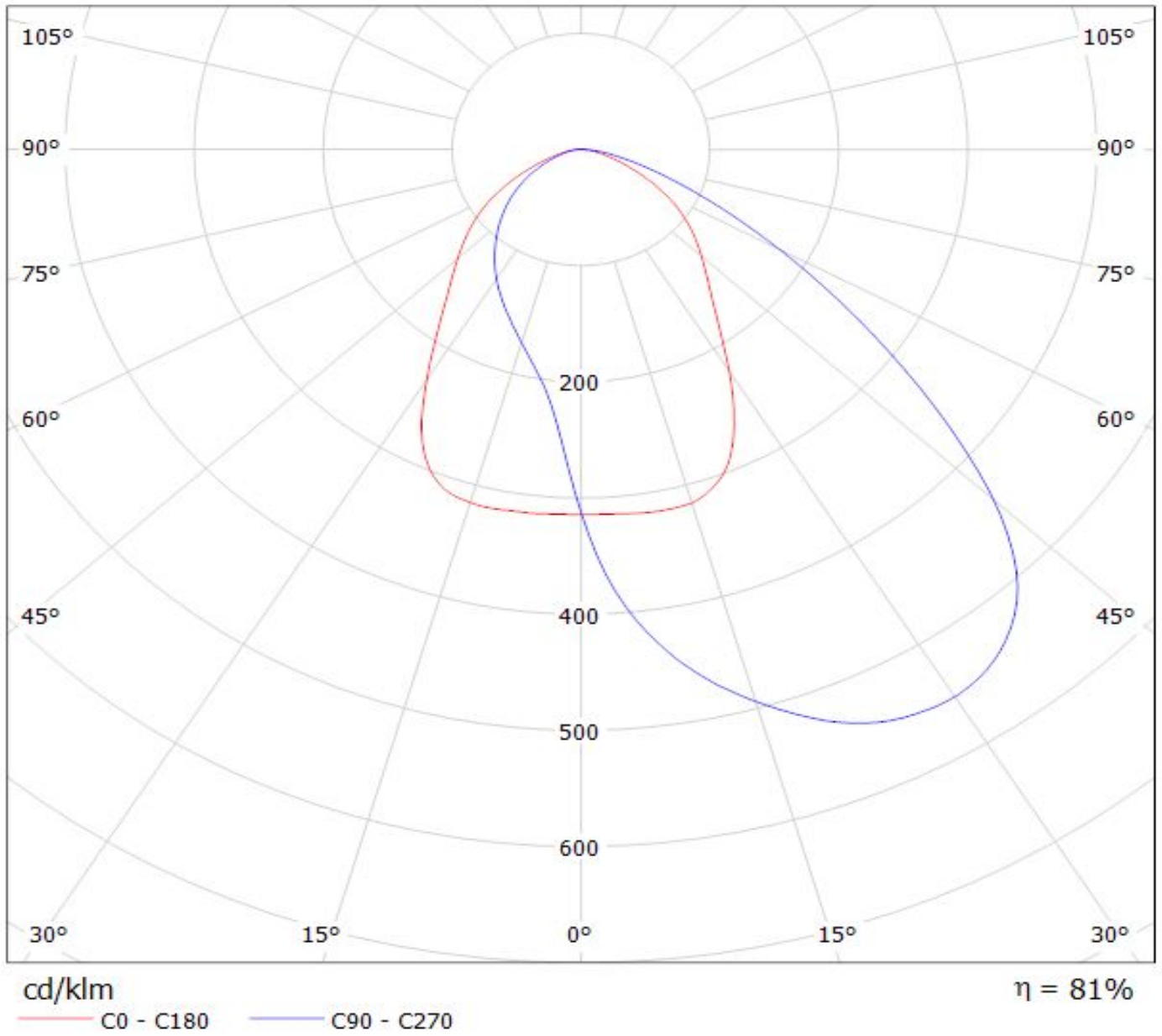


Luminaire: LEDiL Oy F13853_FLORENCE-Z90_(E5)

Lamps: 1 x Osram_Duris_E5_3x11_568.216lm@120mA_P=3.66833W_I=120.1mA

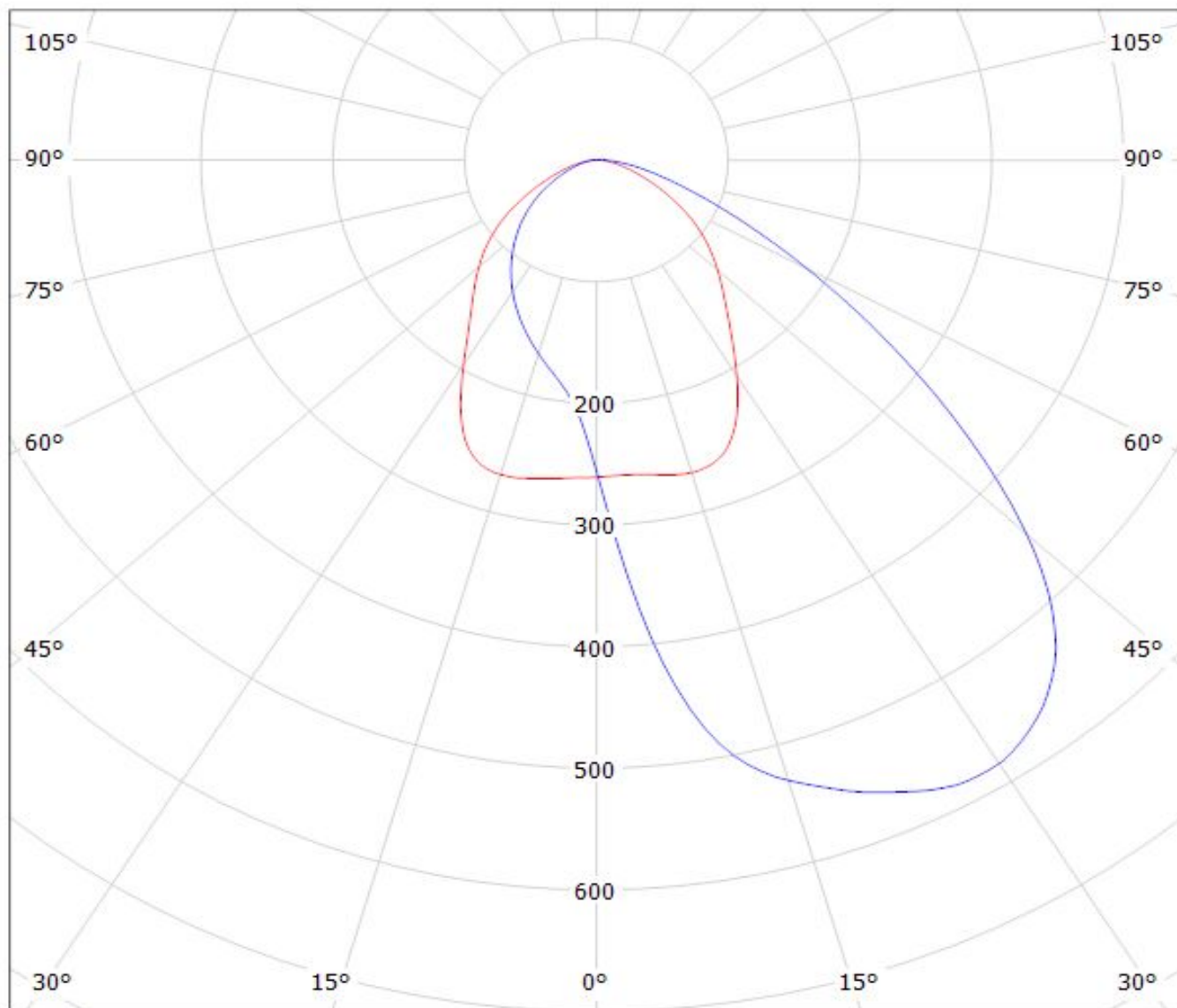


Luminaire: LEDiL Oy CX14342_RITA-A-RZ_(Luxeon_C_RGBW)
Lamps: 1 x Luxeon_C_RGBW_208.984lm@250mA_P=2.5474W_I=0.250A



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.