



PRODUCT DATASHEET

Rita series

last update 19/11/2014

DETAILS

Product Number	CX14343_RITA-WAS-RZ
Family	Rita
Type	RefPack
Color	white
Diameter	35,07x28,9 mm
Height	19.25 mm
Style	rectang
Optic Material	HRPC
Holder Material	
Fastening	pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	19/11/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
Ostar-SMT RGB	Asym deg	Asymmetric	80 %	0.590	-
LUXEON Z RGB	Asym deg	Asymmetric	81 %	0.610	-

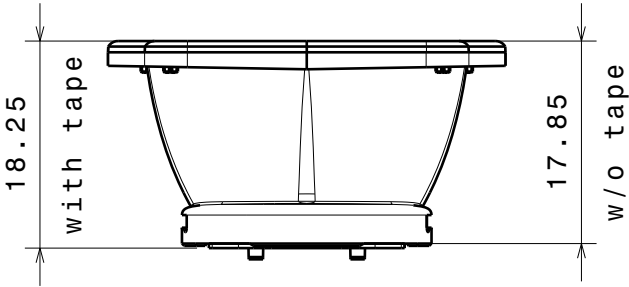
D

C

B

A

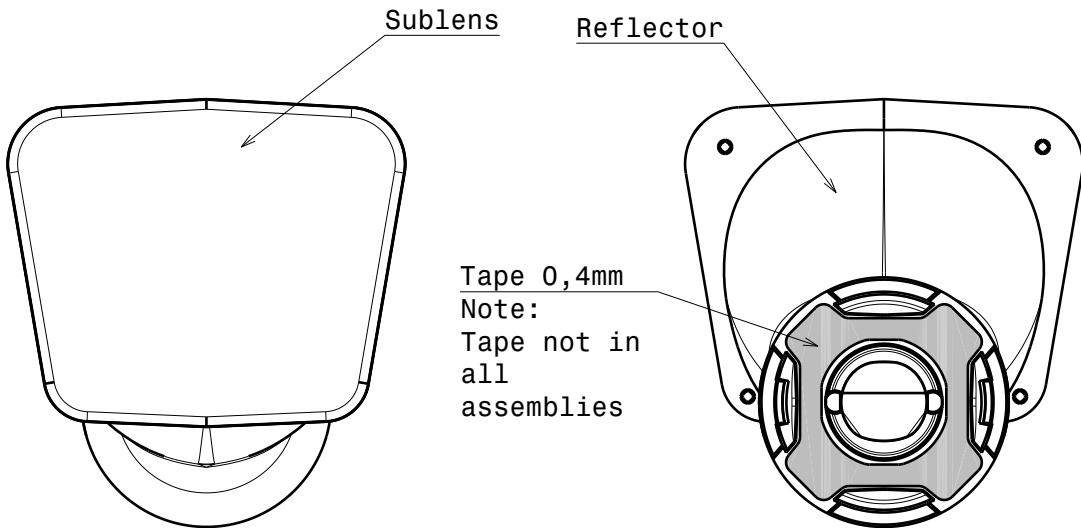
Assemblies with tape	Assemblies without tape
CX14343_RITA-WAS-RZ	CN14338_RITA-WAS-RZ



Bottom view
Scale: 3:2



Isometric view
Scale: 3:2



Front view
Scale: 3:2

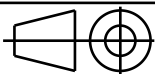
Rear view
Scale: 3:2

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 Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

RITA-A-RZ Assembly Drawing

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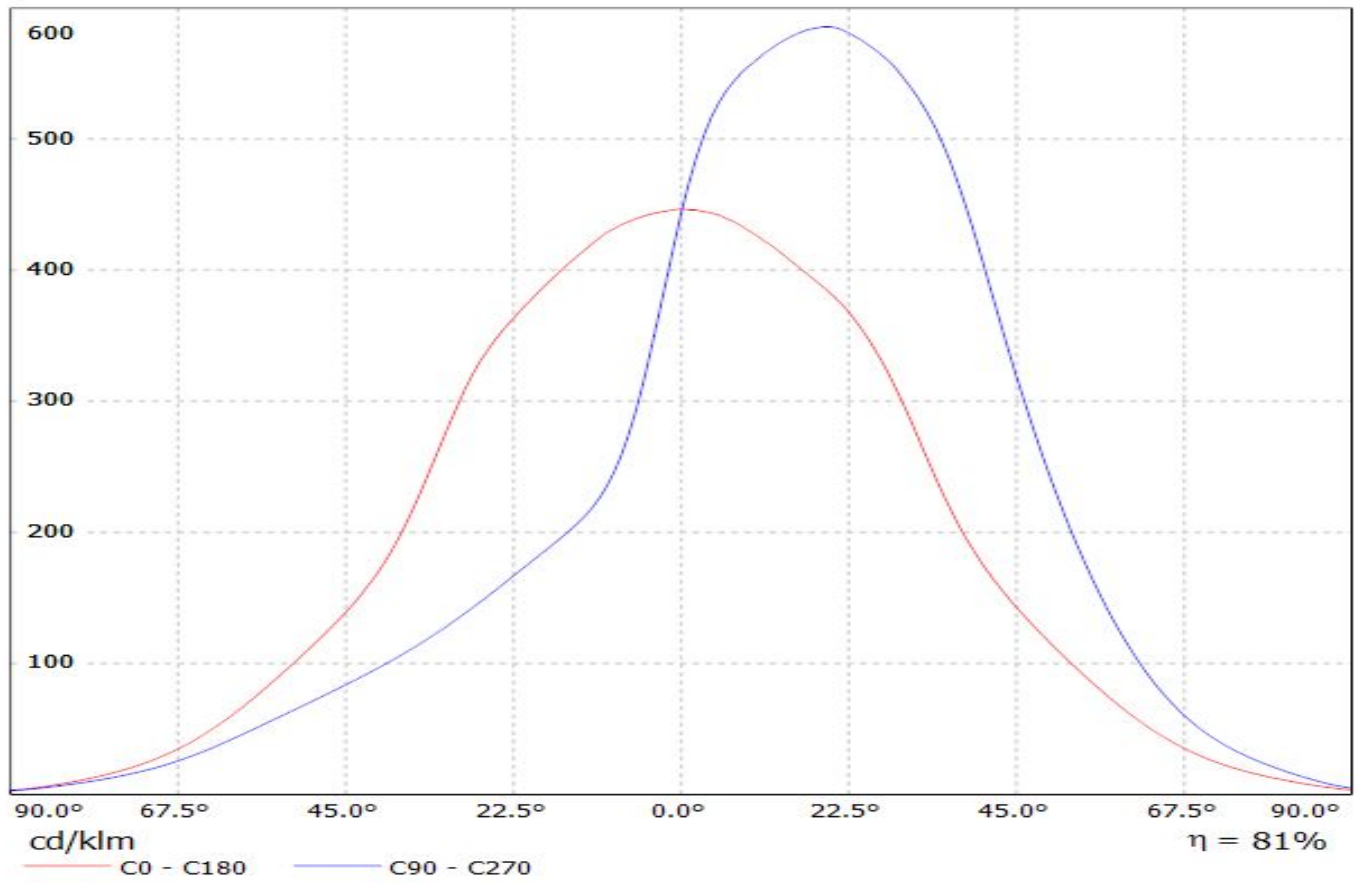
SIZE	PART NUMBER
A4	-

SCALE	3:2	WEIGHT	-	SHEET	1/1
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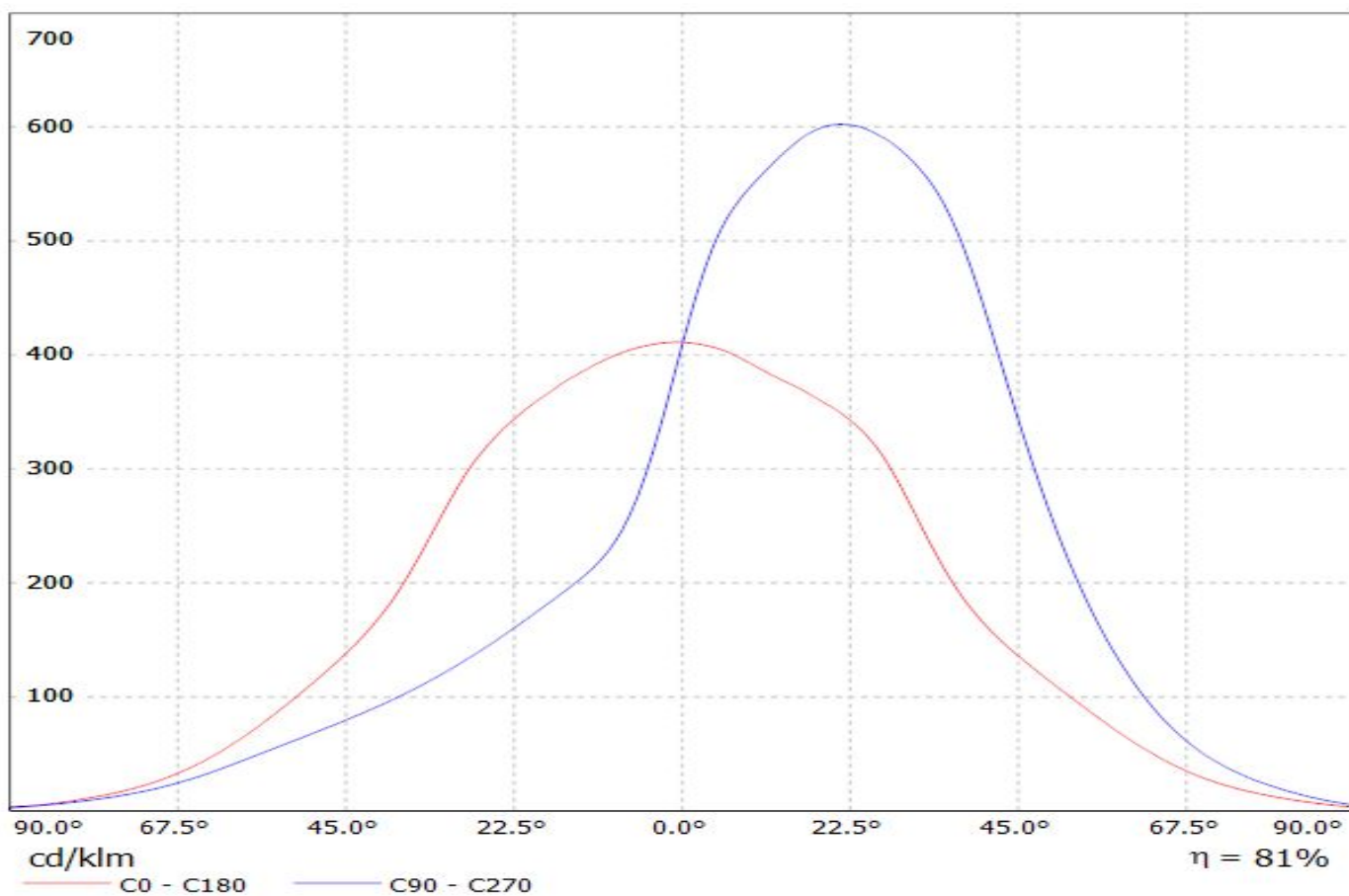
D

A

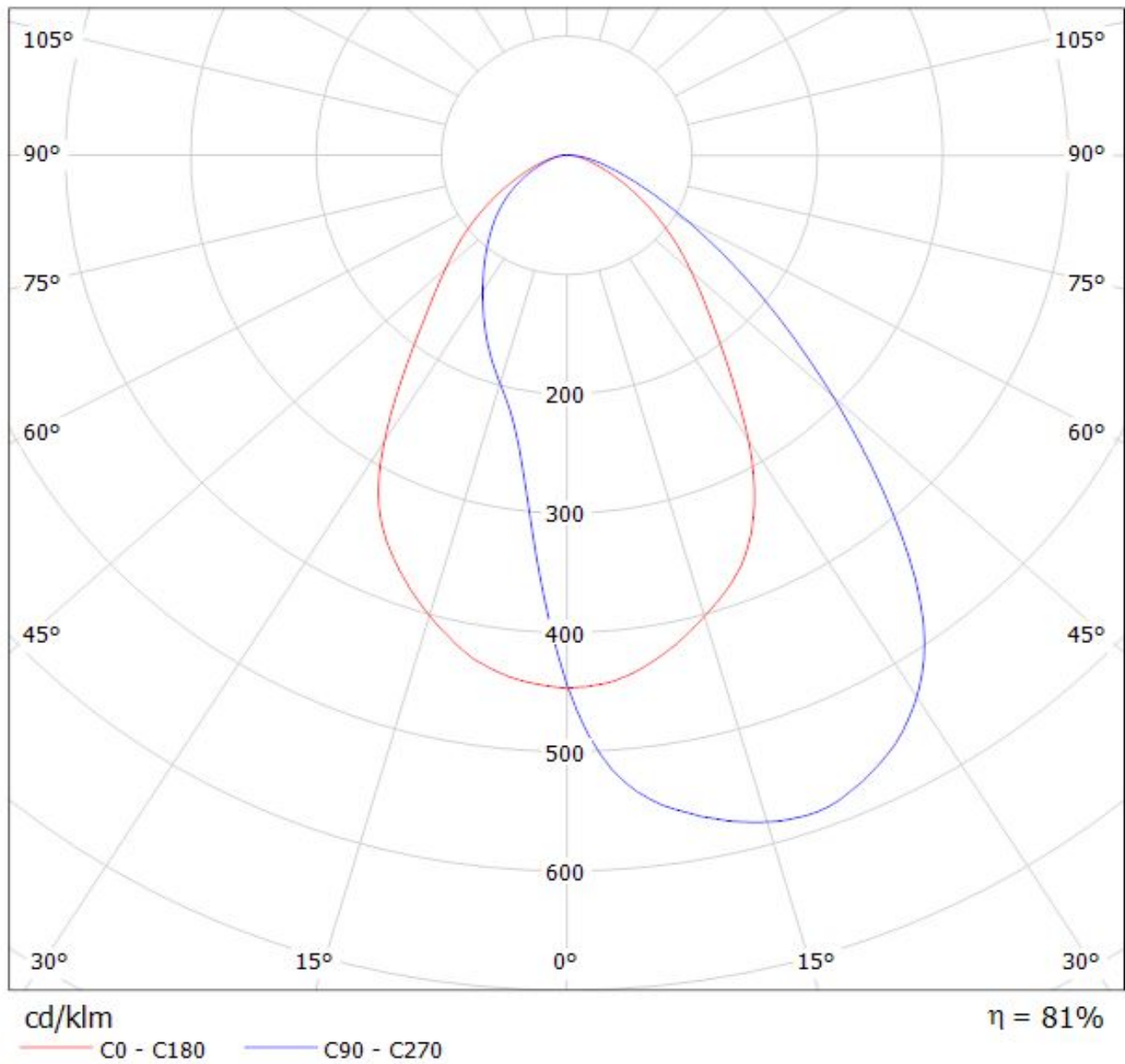
Luminaire: LEDiL Oy RITA-WAS-RZ_(OSTAR_SMT_RGB)
Lamps: 1 x OSTAR_SMT_RGB_161lm@250mA_P=2.97862W_I=249.8mA



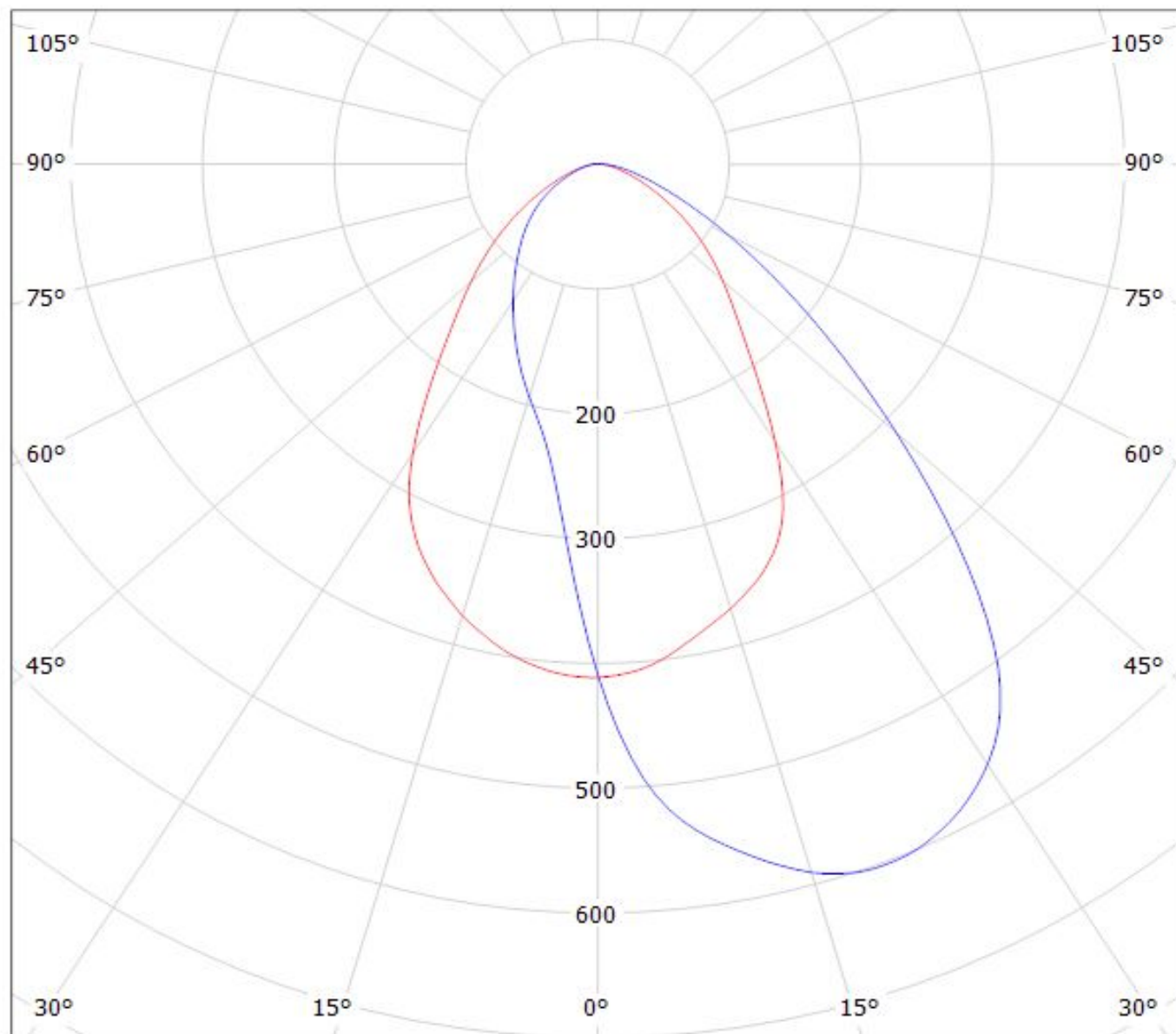
Luminaire: LEDiL Oy CX14343_RITA-WAS-RZ_(LUXEON-Z_RGB) Eff.81%
Lamps: 1 x Luxeon-Z_RGB_160.867lm@250mA_P=2.64819W_I=249.9mA



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Lamps: 1 x OSTAR_SMT_RGB_161lm@250mA_P=2.97862W_I=249.8mA



Luminaire: LEDiL Oy CX14343_RITA-WAS-RZ_(LUXEON-Z_RGB) Eff.81%
Lamps: 1 x Luxeon-Z_RGB_160.867lm@250mA_P=2.64819W_I=249.9mA



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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).