



# PRODUCT DATASHEET

## Brooke series

last update 16/1/2017

### DETAILS

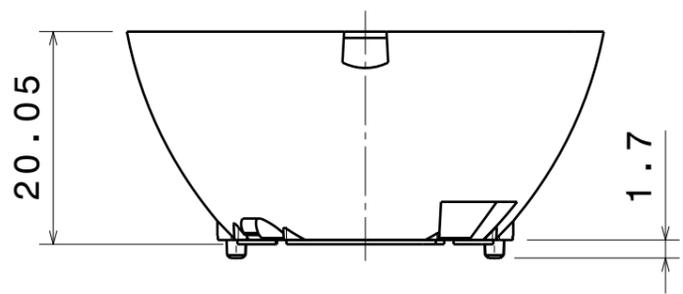
<b>Product Number</b>	CA14591_BROOKE-XW
<b>Family</b>	Brooke
<b>Type</b>	RefAssy
<b>Color</b>	white
<b>Diameter</b>	45 mm
<b>Height</b>	21,1 mm
<b>Style</b>	round
<b>Optic Material</b>	
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	16/01/2017



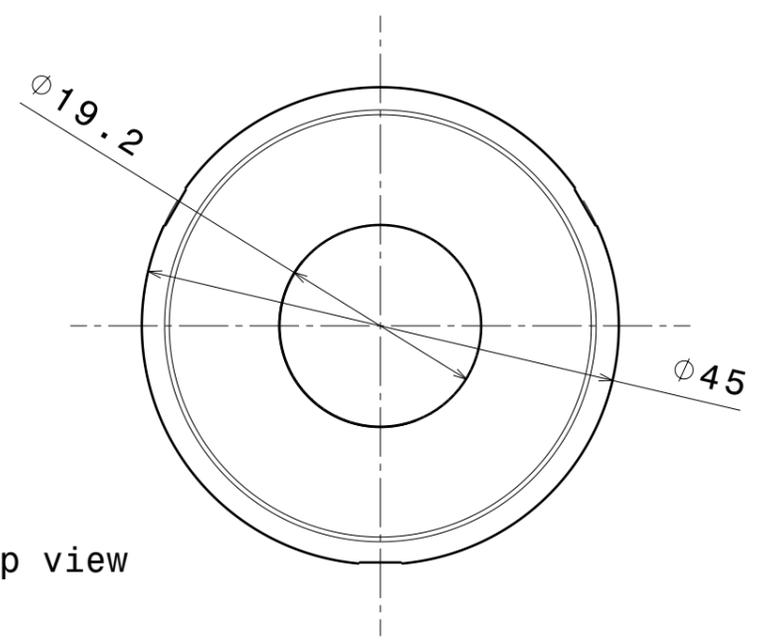
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
BXRA ES Rectangle	86 deg	Wide	94 %	0.530	-

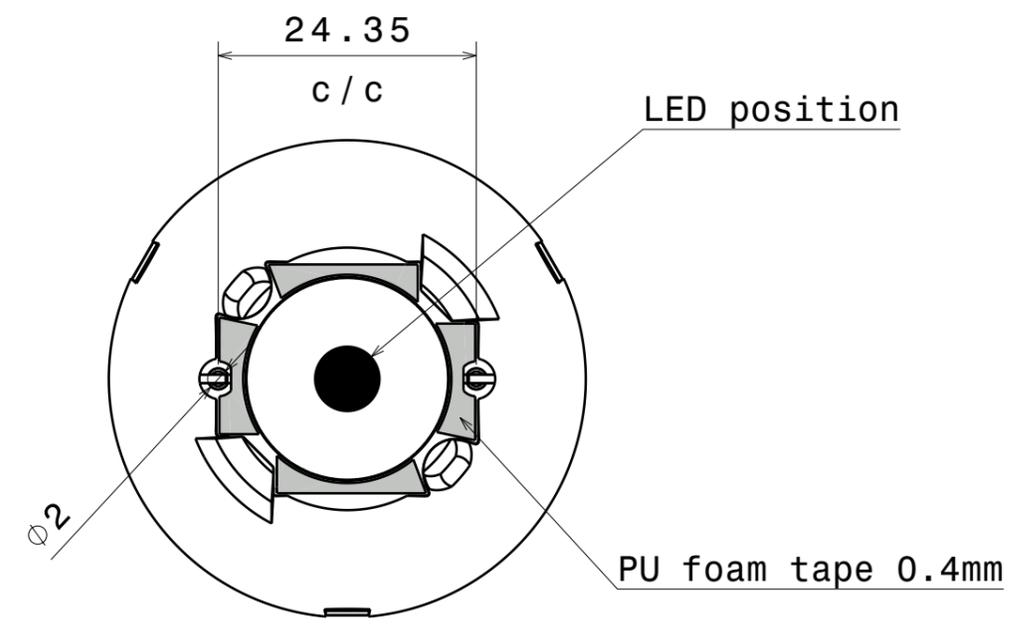
H G F E D C B A



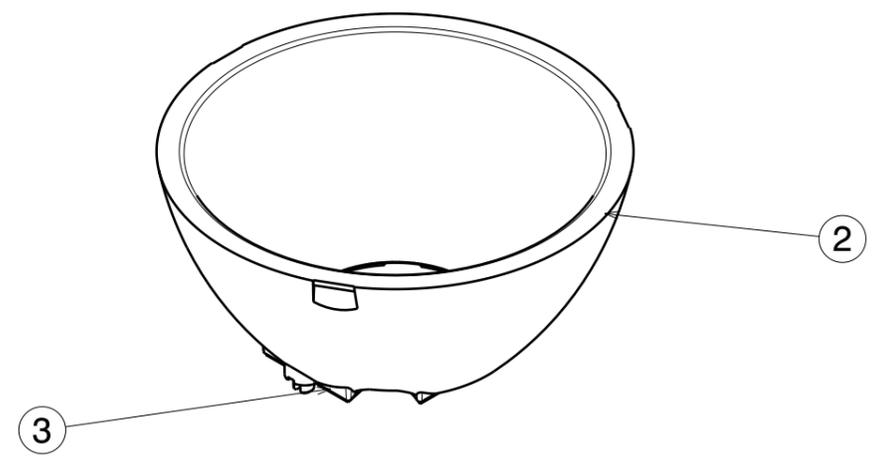
Front view



Top view



Bottom view



Isometric view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14528	BROOKE-XW	PC	white

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  
**CA14591\_BROOKE-XW**

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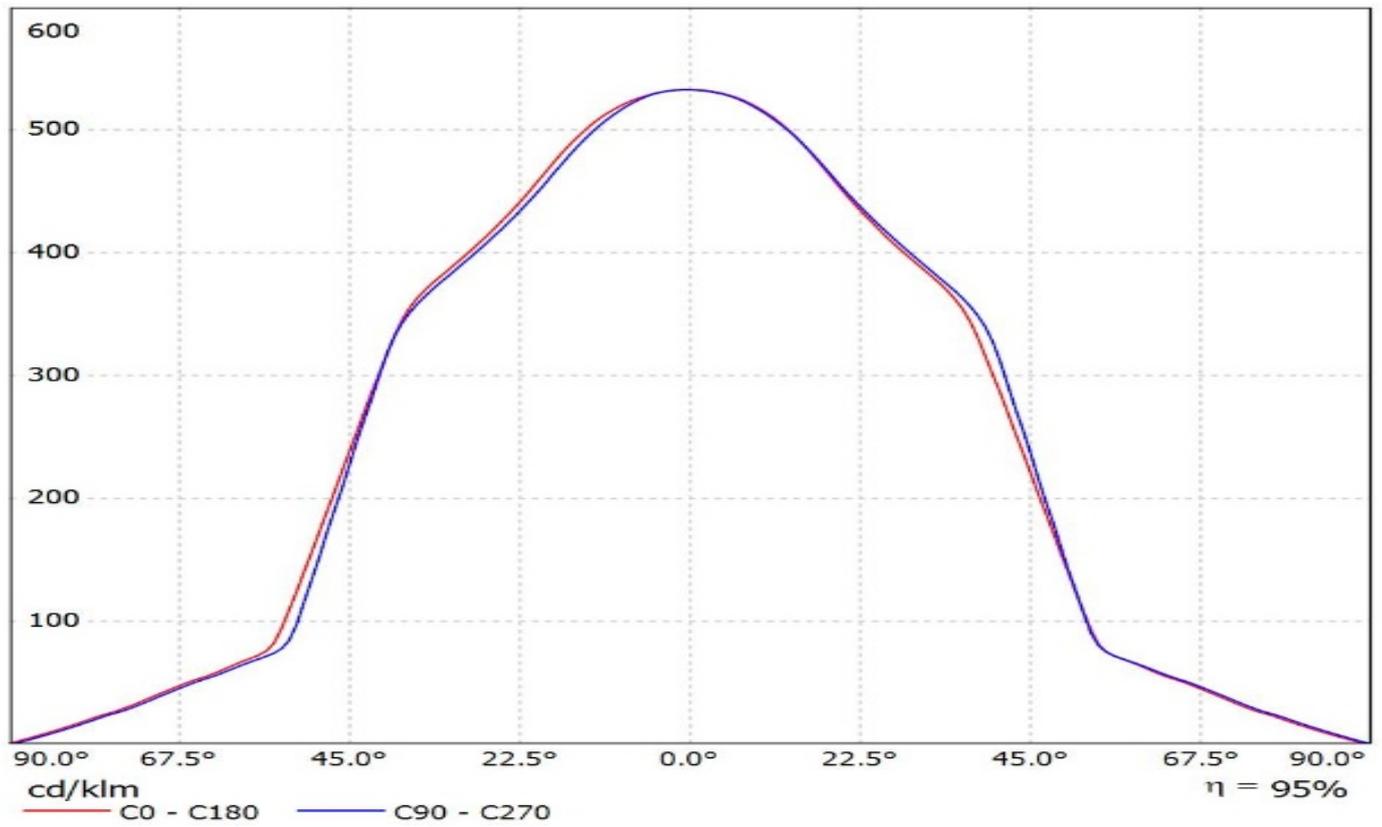
SIZE	PART NUMBER
<b>A3</b>	<b>CA14591</b>

SCALE	3:2	WEIGHT	4,74 g	SHEET	1/1
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H G B A

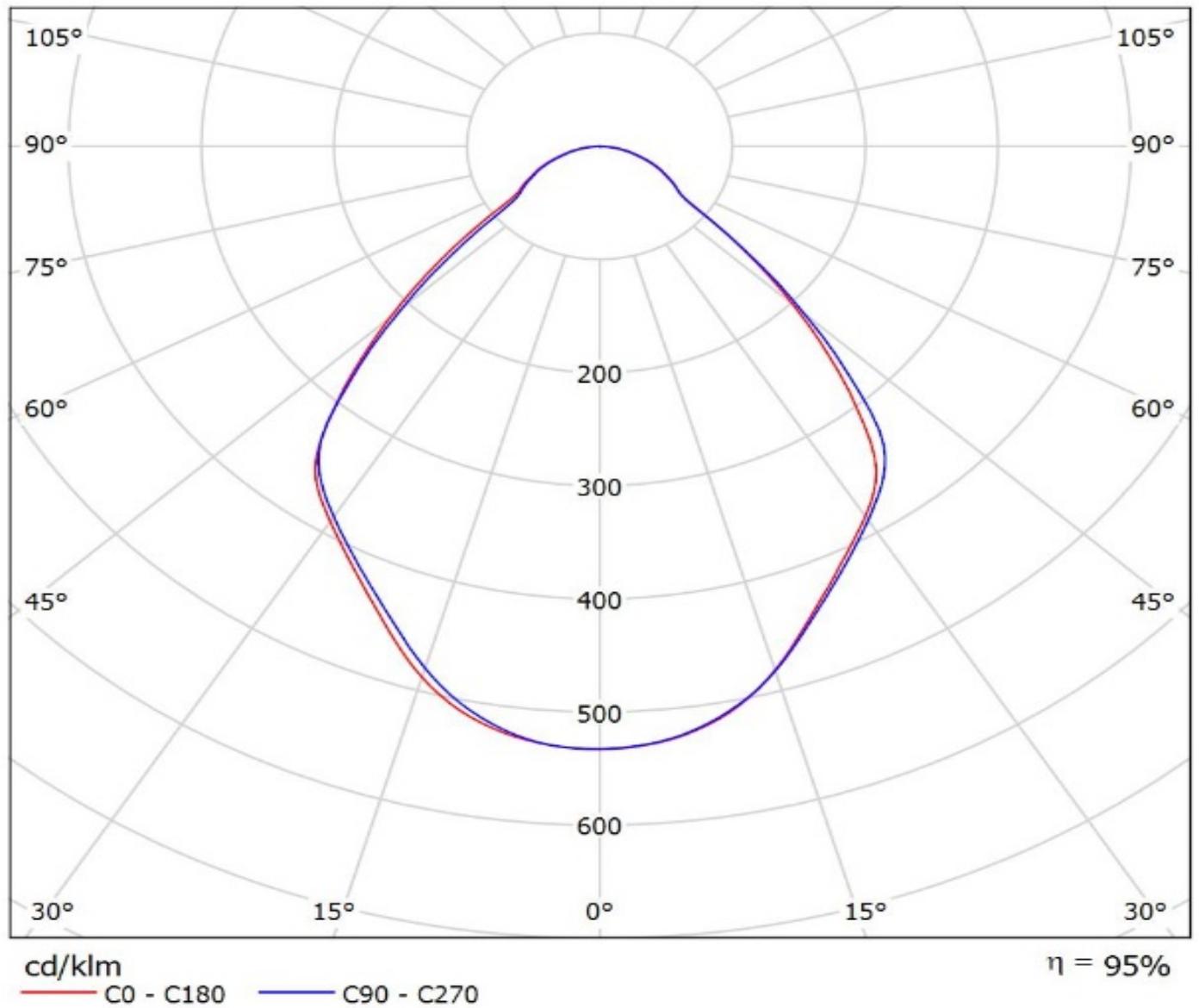
# Ledil CA14591\_BROOKE-XW\_(BXRA\_ES\_Rectangle) / LDC (Linear)

Luminaire: Ledil CA14591\_BROOKE-XW\_(BXRA\_ES\_Rectangle)  
Lamps: 1 x Bridgelux\_BXRA\_ES\_Rectangle\_(BXRA-330E2000-B-00)  
\_827.946lm@250mA\_P=8.26425W\_I=0.250A



# Ledil CA14591\_BROOKE-XW\_(BXRA\_ES\_Rectangle) / LDC (Polar)

Luminaire: Ledil CA14591\_BROOKE-XW\_(BXRA\_ES\_Rectangle)  
Lamps: 1 x Bridgelux\_BXRA\_ES\_Rectangle\_(BXRA-330E2000-B-00)  
\_827.946lm@250mA\_P=8.26425W\_I=0.250A



**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.**