



PRODUCT DATASHEET

Brooke series

last update 15/4/2015

DETAILS

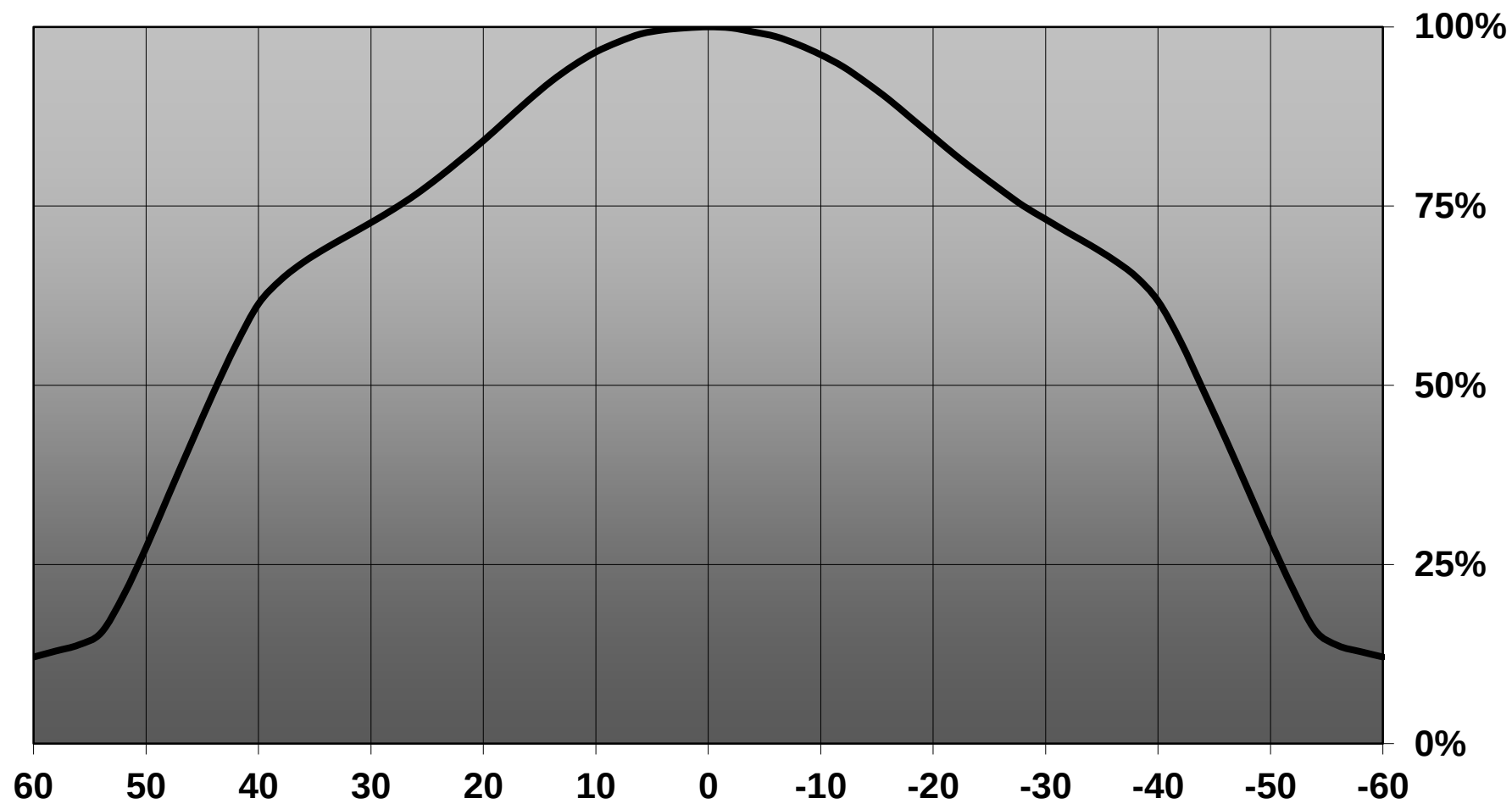
Product Number	CA14591_BROOKE-XW
Family	Brooke
Type	RefAssy
Color	white
Diameter	45 mm
Height	21.1 mm
Style	round
Optic Material	HRPC
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	15/04/2015

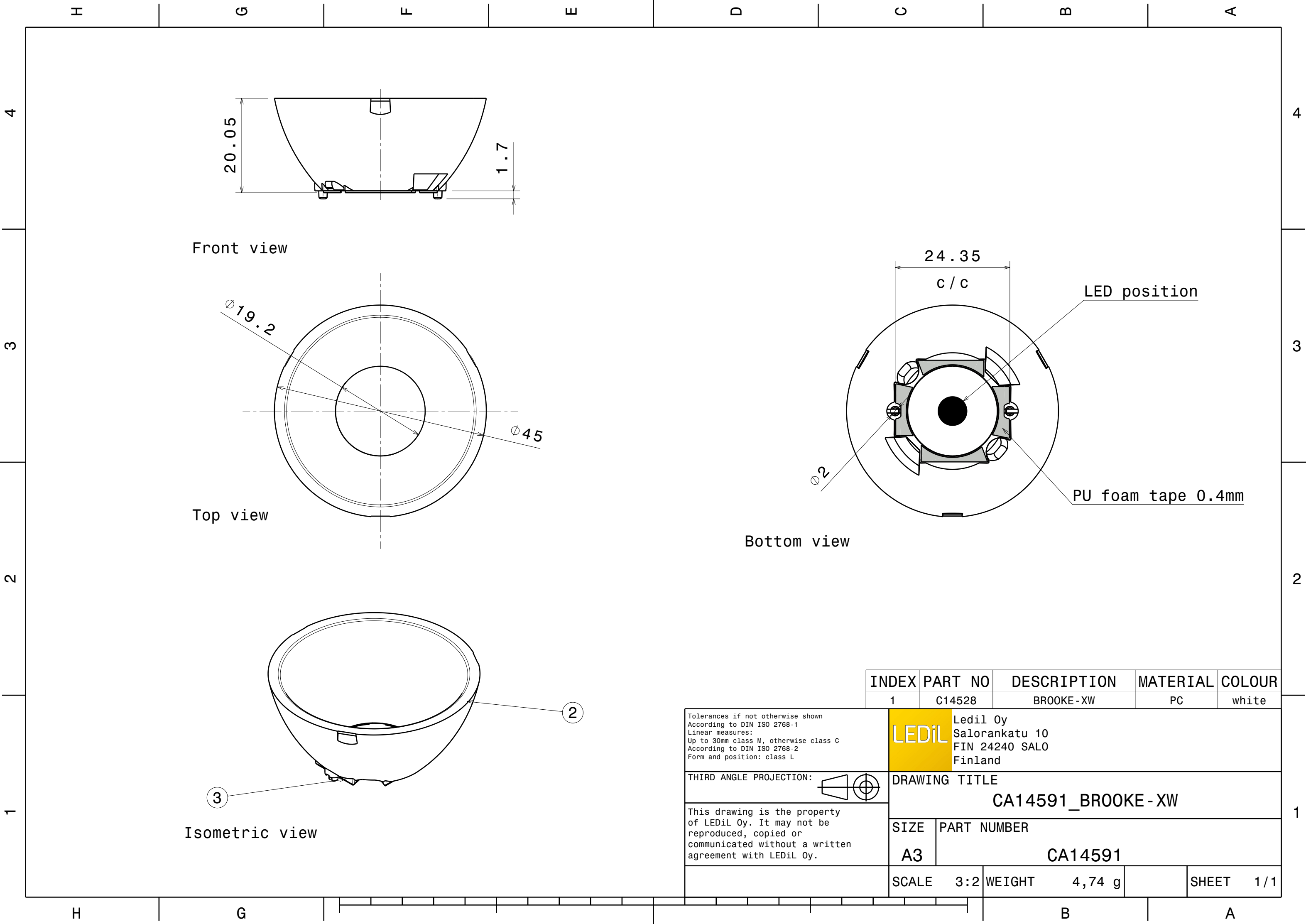


OPTICAL PROPERTIES

	Viewing	Light	Effi-		
LED	Angle	Beam	ciency	cd/lm	Connector
BXRA ES Rectangle	88 deg	Wide	94 %	0.570	-

Relative intensity of CA14591_BROOKE-XW_(BXRA ES)





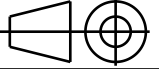
Front view

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 THIRD ANGLE PROJECTION:  This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		LEDiL LediL Oy Salorankatu 10 FIN 24240 SALO Finland		
		DRAWING TITLE CA14591_BROOKE-XW		
SIZE		PART NUMBER		
A3		CA14591		
SCALE		3:2	WEIGHT	4,74 g
			SHEET	1 / 1

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).