

DETAILS

Product Number	C12083_BROOKE-SCR-M
Family	Brooke
Type	Reflector
Color	metal
Diameter	45 mm
Height	20,2 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	glue, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	25/02/2015

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CL-L330	24 deg	Medium	91 %	2.200	-
CXA2011	31 deg	Medium	92 %	1.670	-

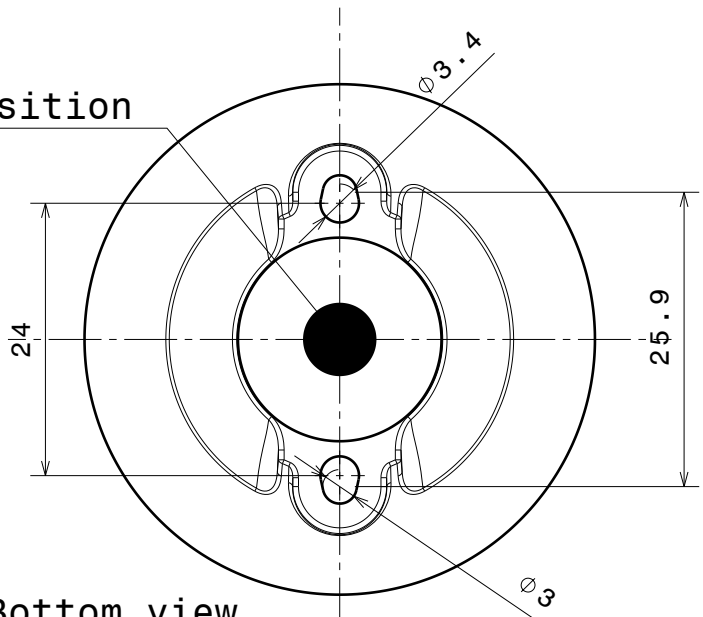


D C B A

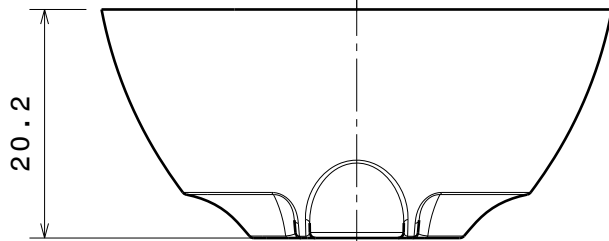
4

4

Led position



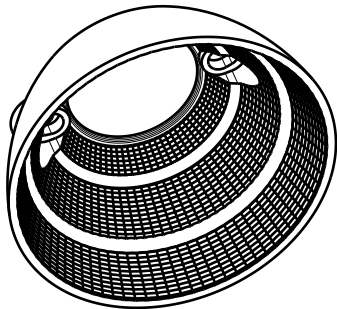
Bottom view



Front view

3

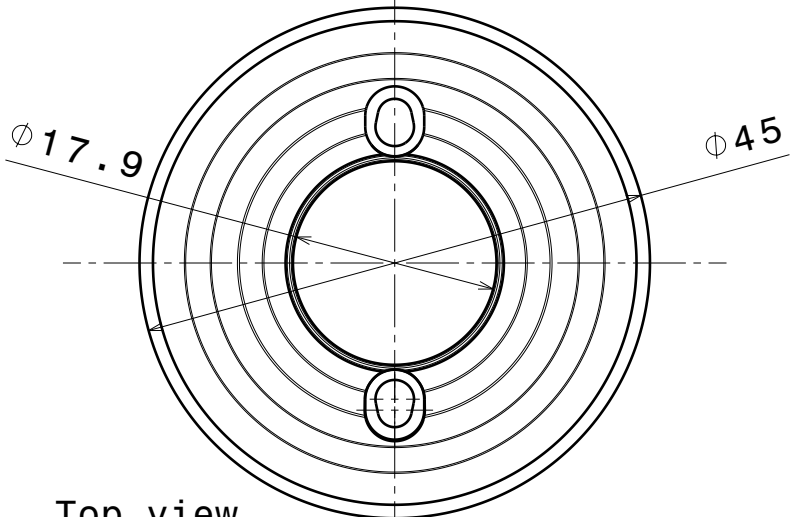
3



Isometric 1:1

2

2

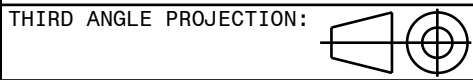


Top view

Material:PC Color:
Metal

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



DRAWING TITLE
Datasheet Brooke-SCR Reflector

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SIZE	PART NUMBER
A4	-

SCALE	3:2	WEIGHT	-	SHEET	1/1
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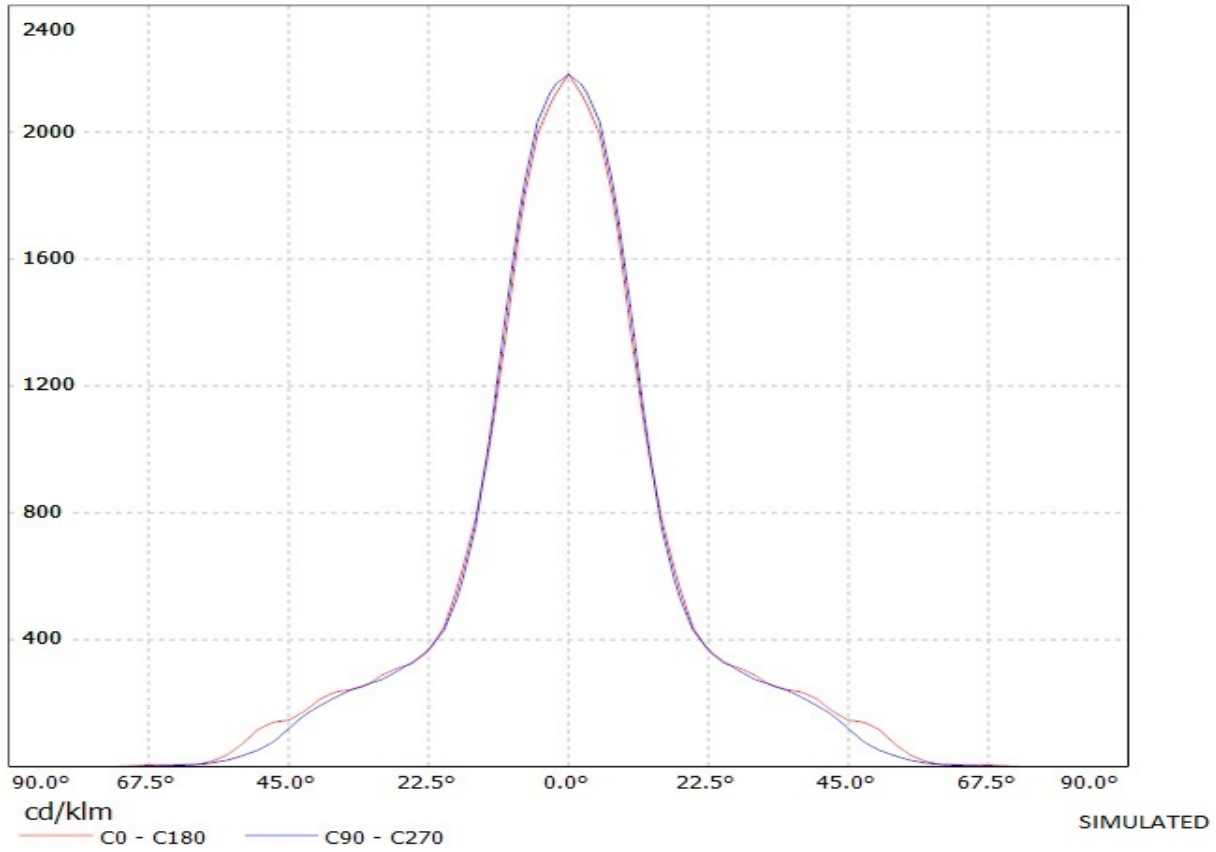
1

1

D A

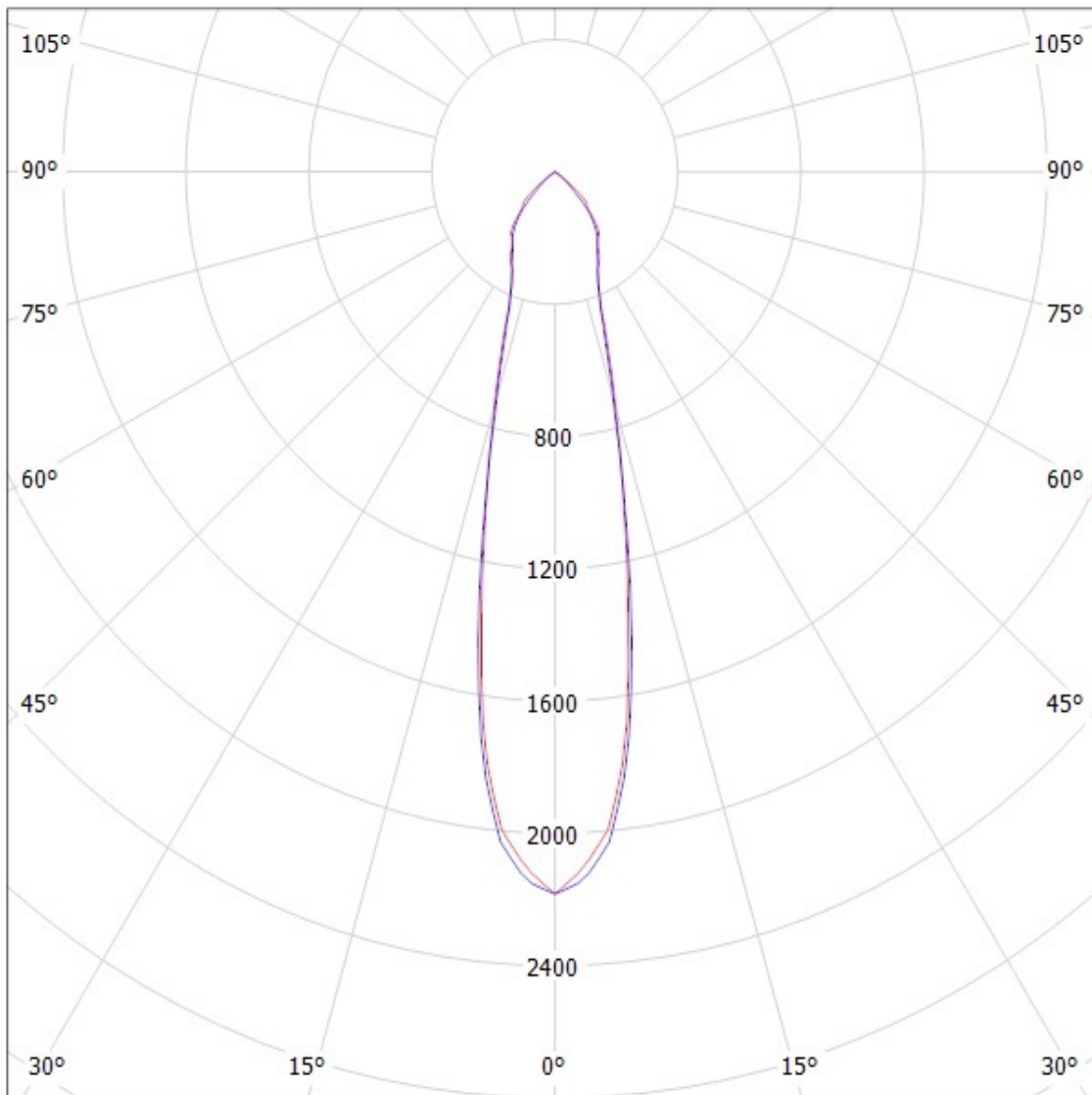
C12083_Brooke-SCR-M C12083_Brooke-SCR-M / LDC (Linear)

Luminaire: C12083_Brooke-SCR-M C12083_Brooke-SCR-M
Lamps: 1 x Citizen CL-L330 1044lm 5000K 250mA



C12083_Brooke-SCR-M C12083_Brooke-SCR-M / LDC (Polar)

Luminaire: C12083_Brooke-SCR-M C12083_Brooke-SCR-M
Lamps: 1 x Citizen CL-L330 1044lm 5000K 250mA



cd/klm

— C0 - C180 — C90 - C270

SIMULATED

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.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.