


Product number C12083_BROOKE-SCR-M

Family	Brooke	FWHM	31 degrees
Type	Reflector	Efficiency	92 %
LED	CXA2011	cd/lm	1.670
Color	Metal	Gerber File	Available
Diameter	45 mm		
Height	20.2 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		


Product number C12084_BROOKE-SCR-W

Family	Brooke	FWHM	47 degrees
Type	Reflector	Efficiency	92 %
LED	CXA2011	cd/lm	1.030
Color	Metal	Gerber File	Available
Diameter	45 mm		
Height	20.2 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		

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.



PRODUCT DATASHEET

Brooke series

last update 13/8/2014

GENERAL INFORMATION

- Product series especially designed & optimized for CXA2011 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.

D

C

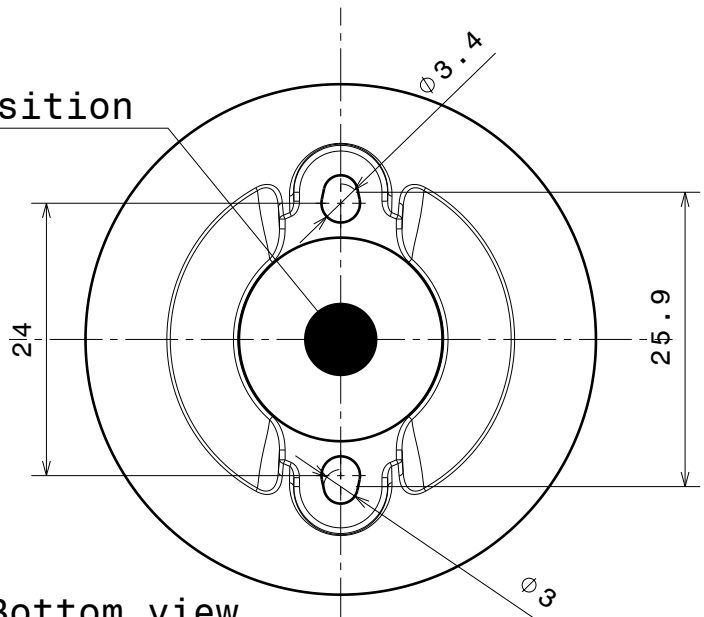
B

A

4

4

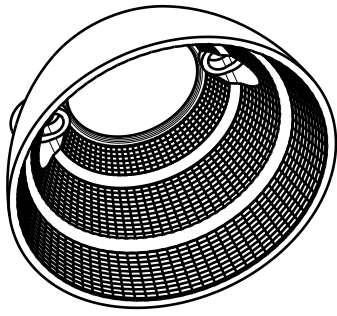
Led position



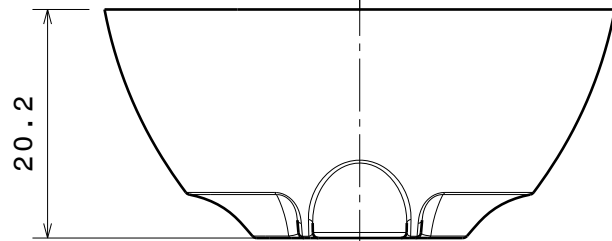
Bottom view

3

3



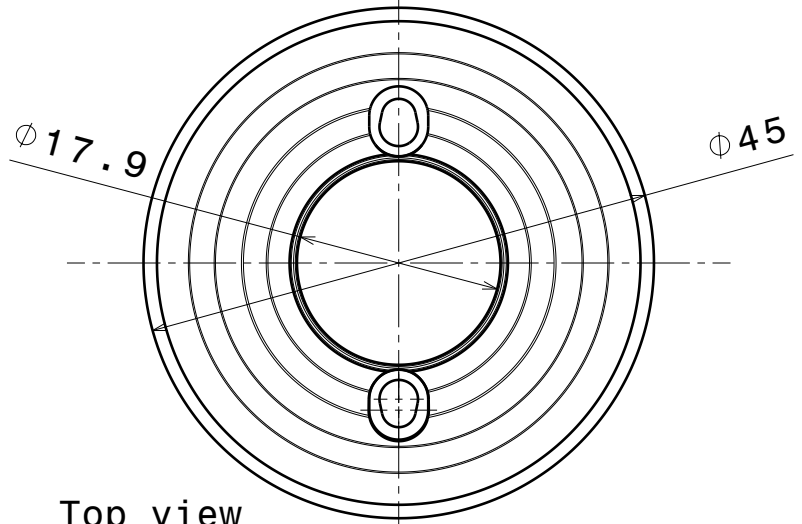
Isometric 1:1



Front view

2

2



Top view

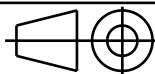
Material:PC Color: Metal

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



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THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet Brooke-SCR Reflector

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SIZE PART NUMBER

A4

-

SCALE 3:2 WEIGHT

-

SHEET 1/1

1

1

D

A