



PRODUCT DATASHEET

HEKLA series

last update 2/1/2017

DETAILS

Product Number	F14988_HEKLA-SOCKET-E
Family	HEKLA
Type	Base part
Color	white
Diameter	44 mm
Height	5,5 mm
Style	round
Optic Material	
Holder Material	PBT
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	2/01/2017



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V13 Gen6	NA deg		-	-	-
V10 Gen6	NA deg		-	-	-

H G F E D C B A

4

3

2

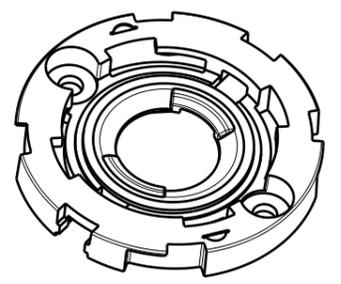
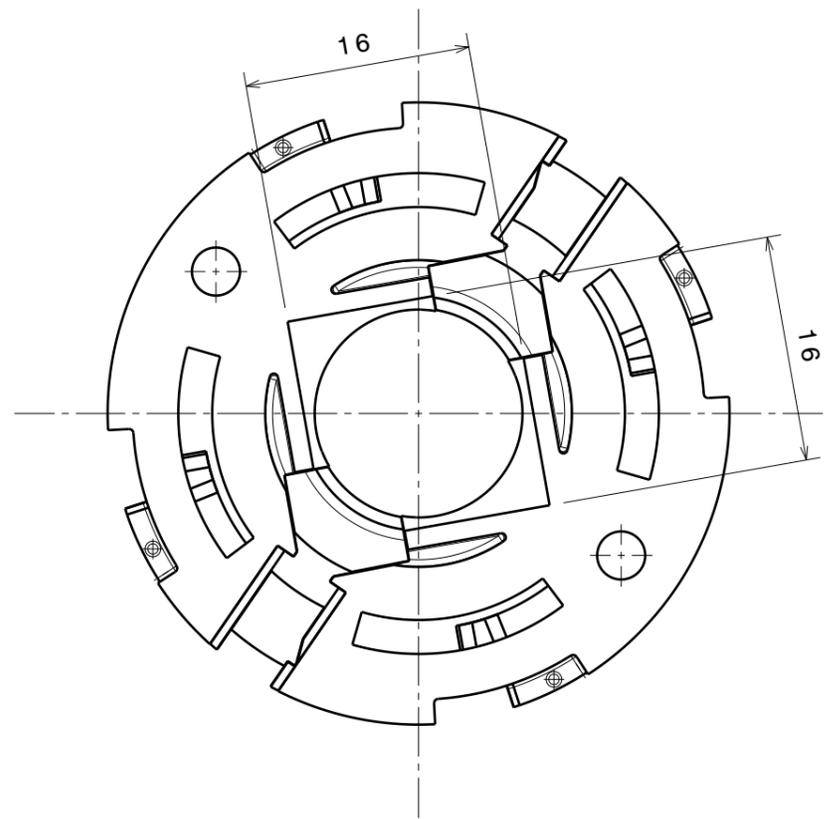
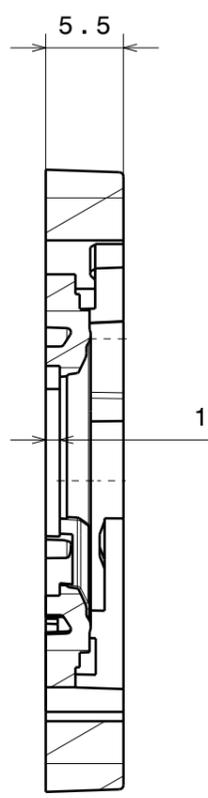
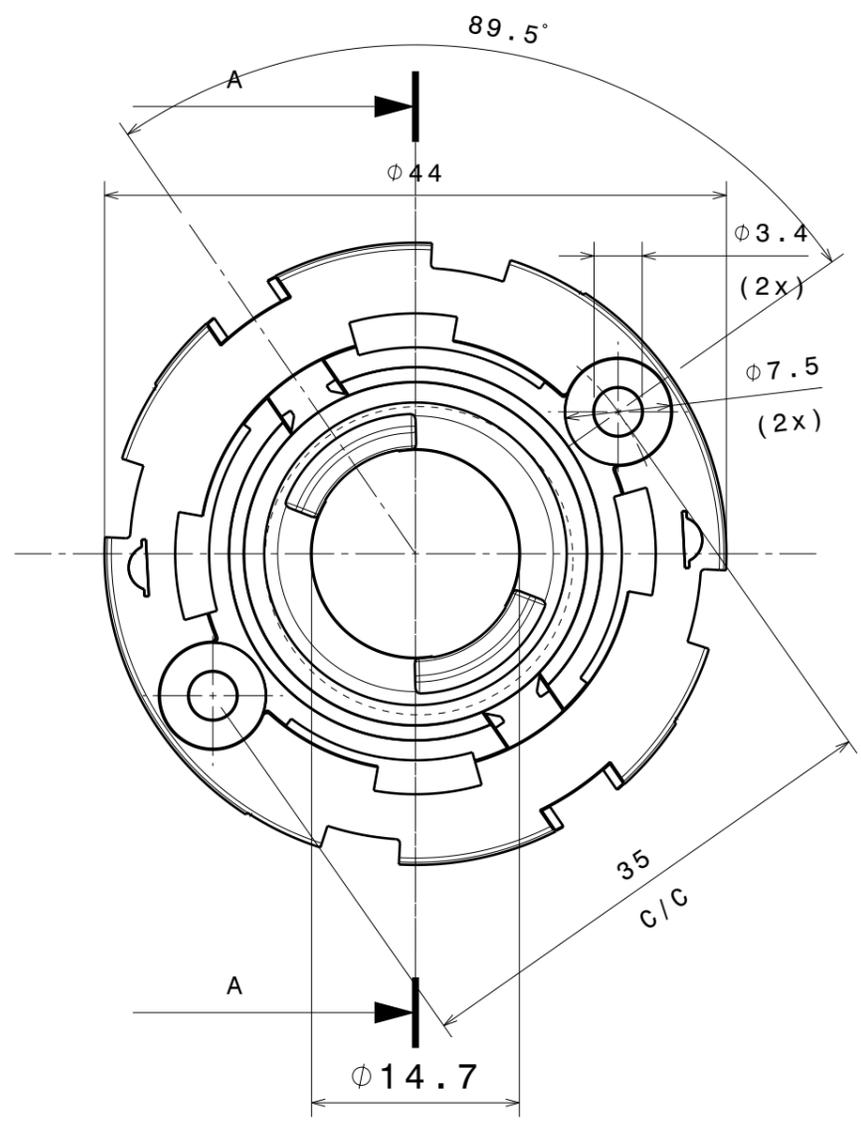
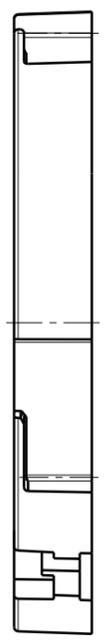
1

4

3

2

1



Isometric view (1:1)

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14988	BROOKE-G2-SOCKET-V13	PBT	White

Tolerances if not otherwise shown
 According to DIN ISO 2768-1
 Linear measures:
 Up to 30mm class F, otherwise class M.
 According to DIN ISO 2768-2
 Form and position: class K
 Control for SPC marked dimensions.

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THIRD ANGLE PROJECTION:

DRAWING TITLE
 F14988_BROOKE-G2-SOCKET-V13

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 of LEDiL Oy. It may not be
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SIZE	PART NUMBER
A3	F14988

SCALE	WEIGHT	SHEET
2:1	5,9 g	1/1

H G F E D C B A

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.