



# PRODUCT DATASHEET

## ANGELA series

last update 8/9/2014

### DETAILS

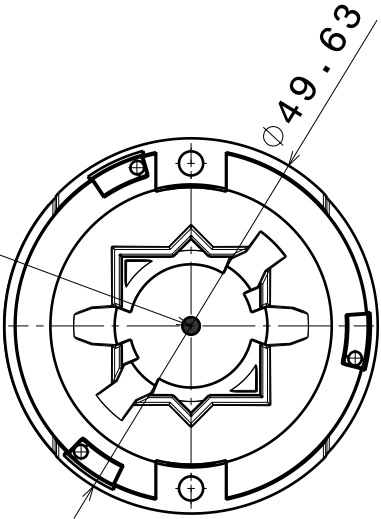
Product Number	C14123_CLAMP-CXA15-18
Family	ANGELA
Type	Base part
Color	white
Diameter	49,6 mm
Height	9,25 mm
Style	round
Optic Material	
Holder Material	PC
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	8/09/2014



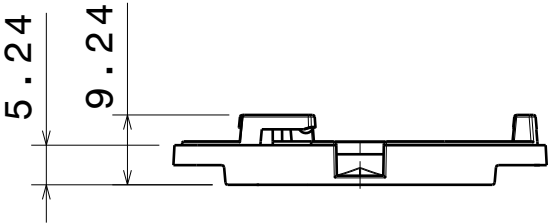
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
CXA15xx	N/A degrees		-	(simulated) 0.000	-

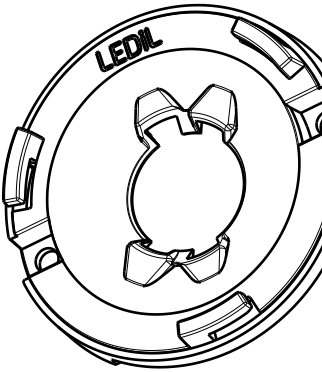
LED Middle postiton  
CXA15 and CXA18



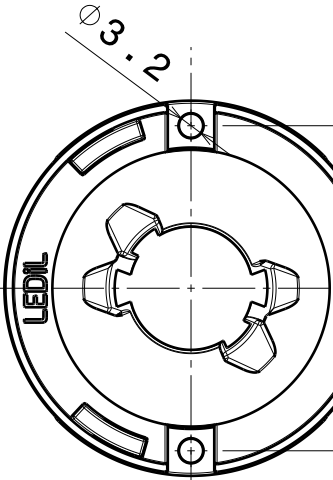
Bottom view



Front view



Isometric view

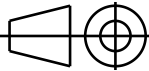


Top view

INDEX	
1	C

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

THIRD ANGLE PROJECTION:



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LEDiL

DRAWN

SIZE

A3

SCALE

**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.