

DETAILS

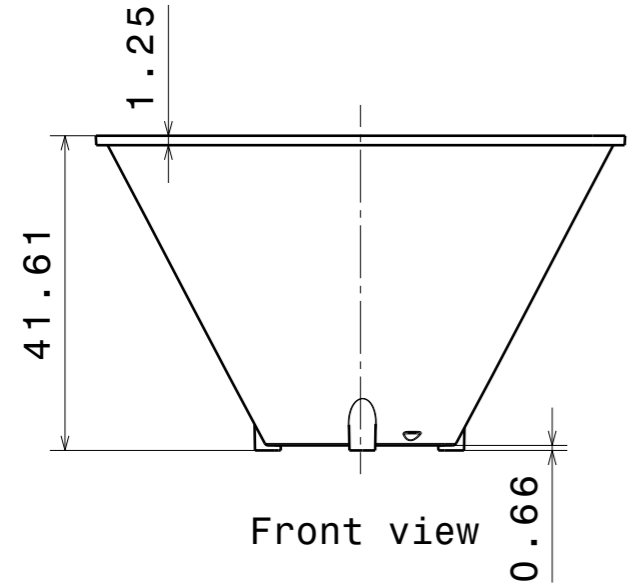
Product Number	F13702_BARBARA-WW-PF
Family	Barbara
Type	Reflector
Color	metal
Diameter	70 mm
Height	41.7 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	29/01/2015



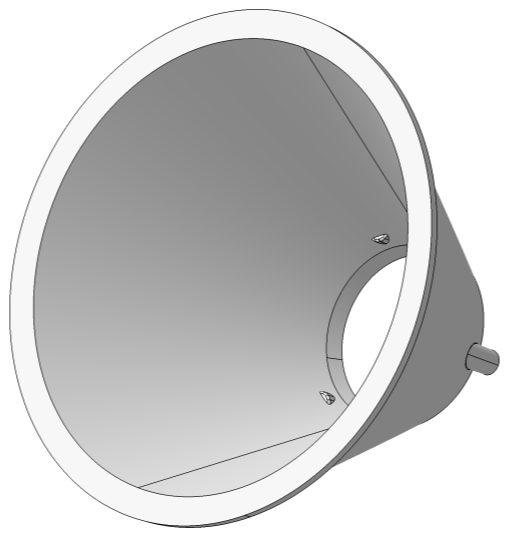
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
VERO10	sim: 66	Very Wide	-	sim: 0.000	-
VERO13	sim: 67	Very Wide	-	sim: 0.000	-
VERO18	sim: 68	Very Wide	-	sim: 0.000	-

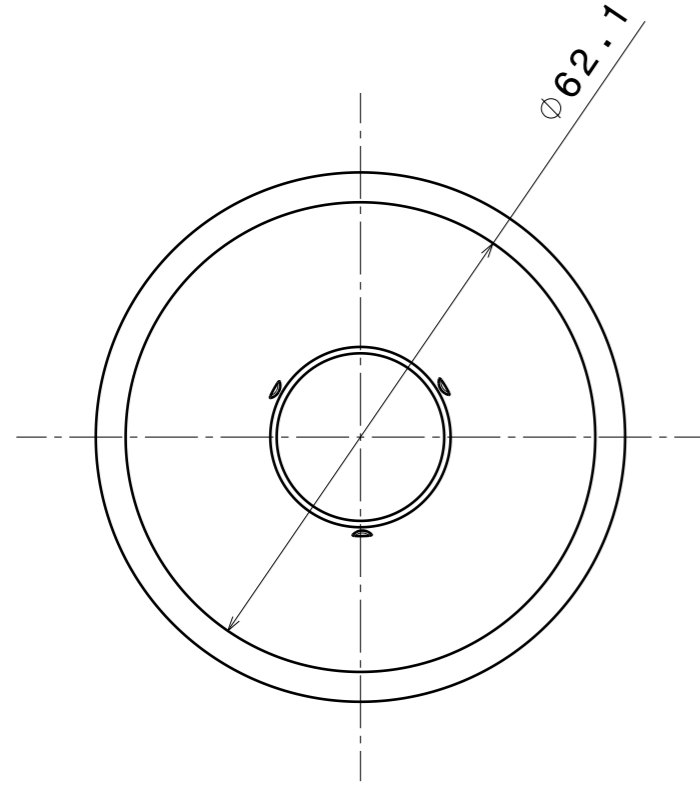
H G F E D C B A



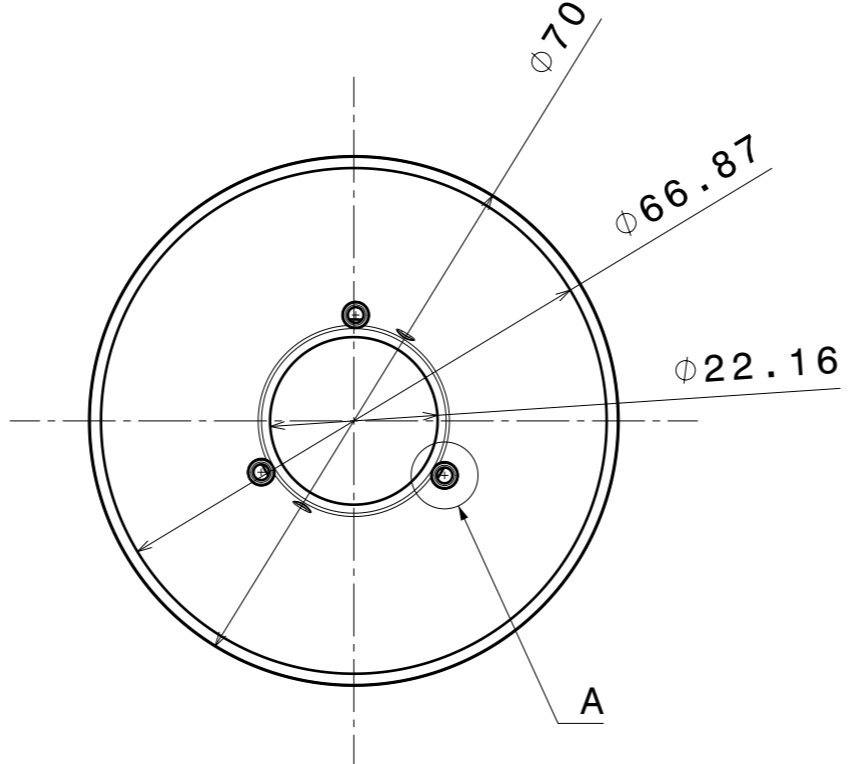
Front view



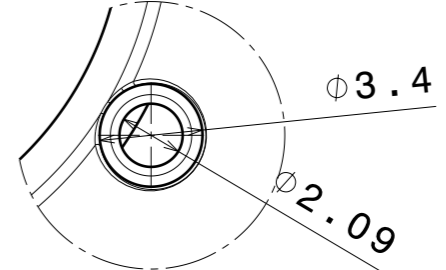
Isometric view



Top view



Bottom view



Detail A
Scale: 4:1

This drawing applies to:
 C13700_BARBARA-S-PF
 C13701_BARBARA-W-PF
 C13702_BARBARA-WW-PF
 C13703_BARBARA-XW-PF

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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 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet_BARBARA-PF

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SIZE	PART NUMBER		
A3	-		

SCALE	1:1	WEIGHT	(g)	SHEET	1/1
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H G 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.
- 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).

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.