

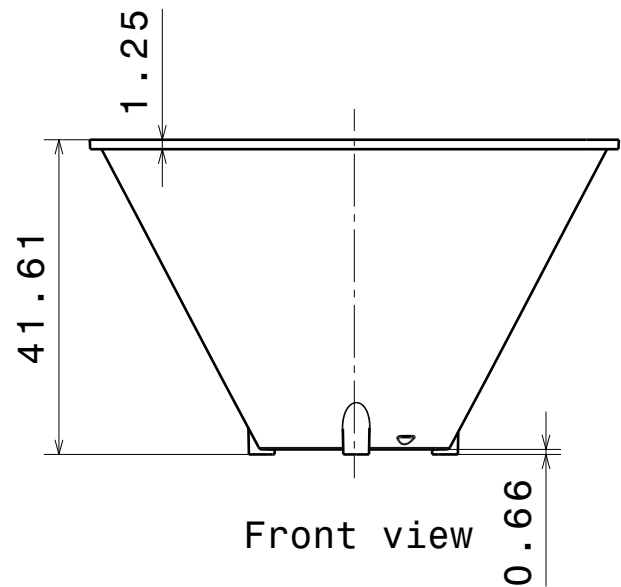
DETAILS

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

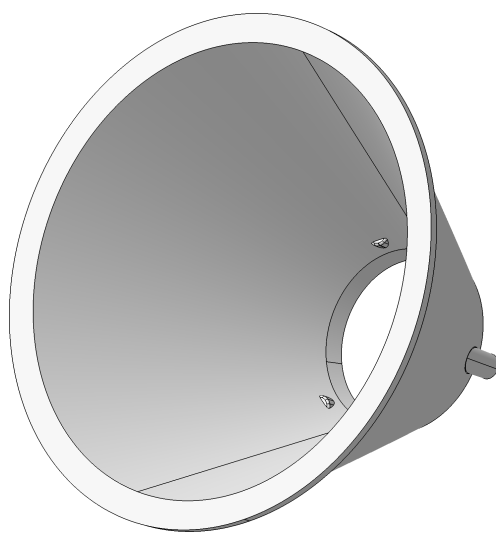


OPTICAL PROPERTIES

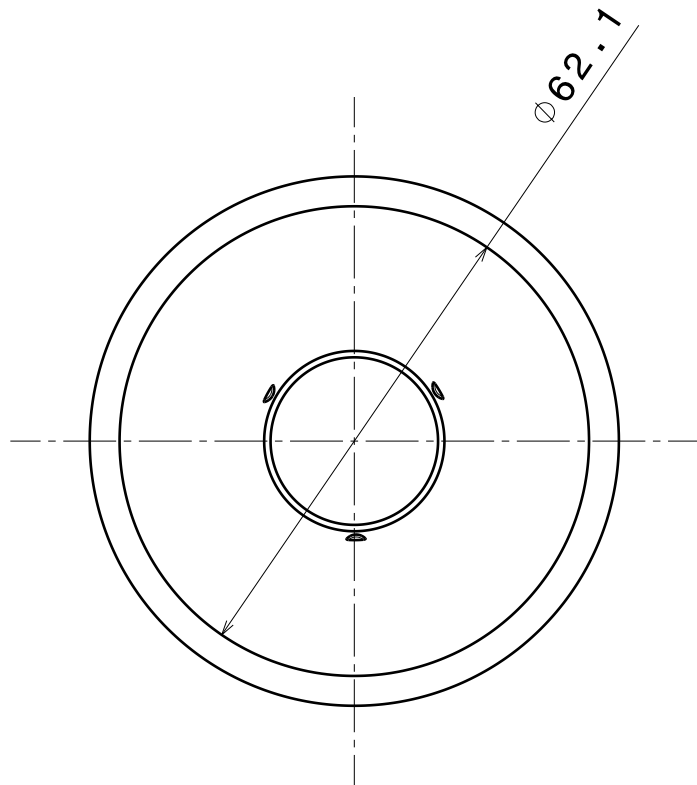
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
VERO10	sim: 66	Very Wide	-	sim: 0.000	-
VERO13	sim: 67	Very Wide	-	sim: 0.000	-
VERO18	sim: 68	Very Wide	-	sim: 0.000	-



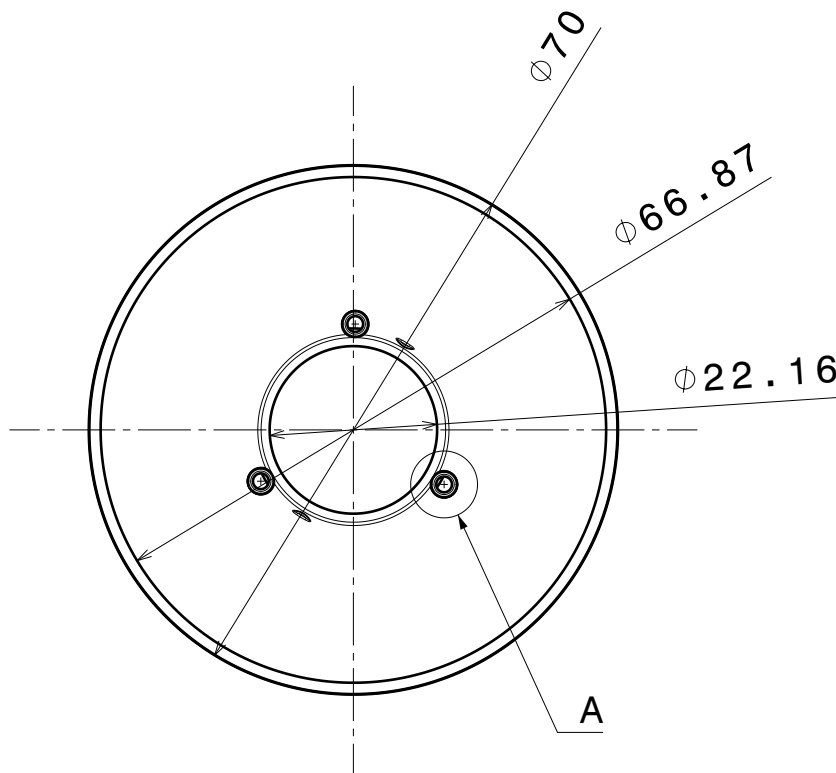
Front view



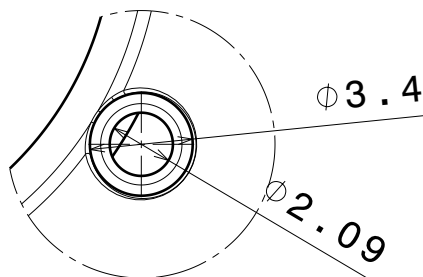
Isometric view



Top view

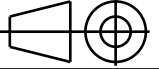


Bottom view



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		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		DRAWING TITLE Datasheet_BARBARA-PF	
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."		SIZE A3	PART NUMBER -
		SCALE 1:1	WEIGHT (g) SHEET 1/1

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.