

DETAILS

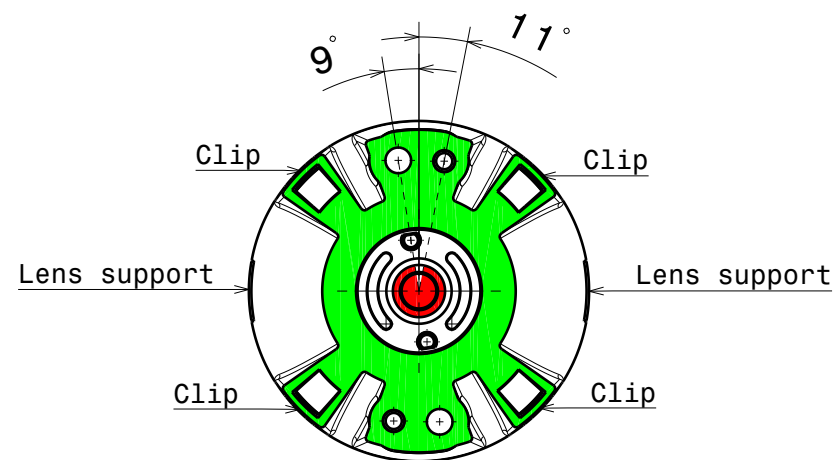
Product Number	CN15815_GABRIELLA-45-M
Family	Gabriella
Type	Pack
Color	clear
Diameter	45 mm
Height	28,9 mm
Style	round
Optic Material	PMMA,PC
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	19/01/2018



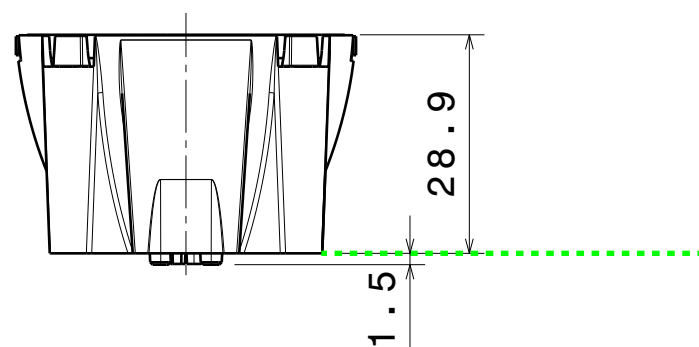
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XM-L RGB	sim: 23	Medium	sim: 85 %	sim: 4.500	-
LUXEON C RGBW	sim: 24	Medium	sim: 86 %	sim: 4.000	-
OSTAR Stage (S2WP)	sim: 25	Medium	sim: 86 %	sim: 4.000	-
Ostar-SMT RGB	24 deg	Medium	90 %	4.900	-

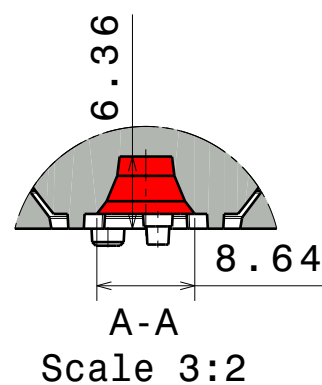
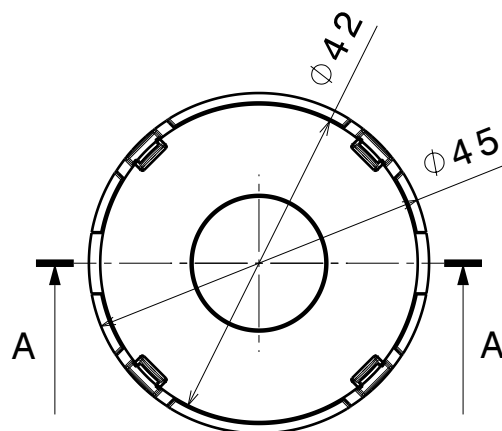
Bottom view
Scale: 1:1



Front view
Scale: 1:1



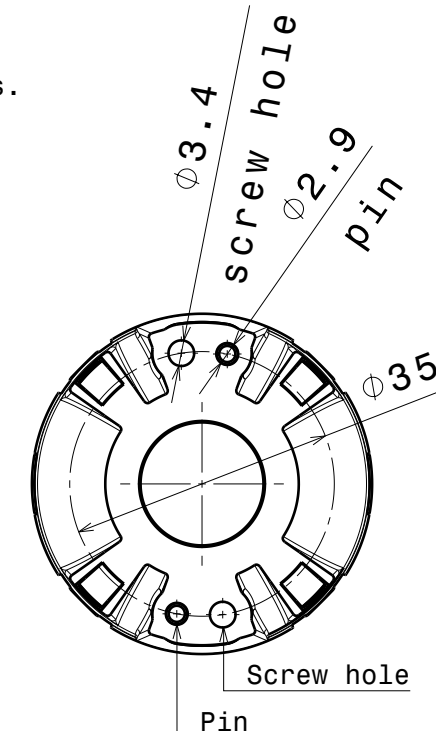
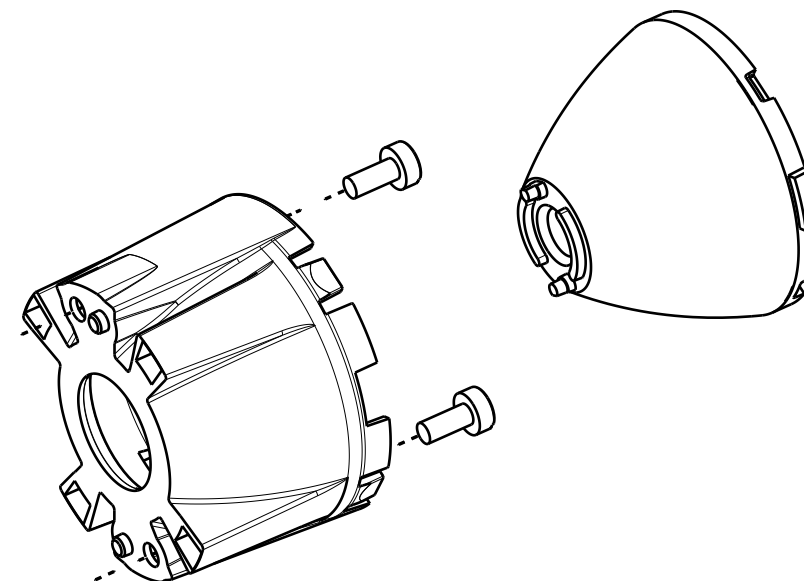
Top view
Scale: 1:1



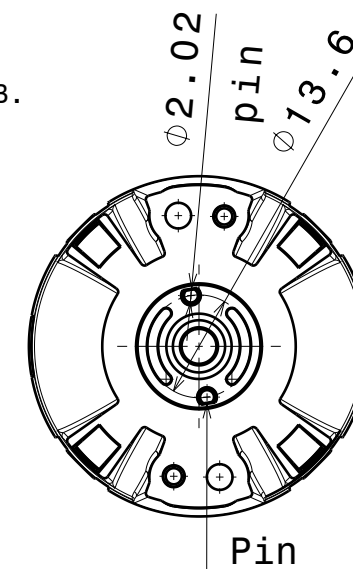
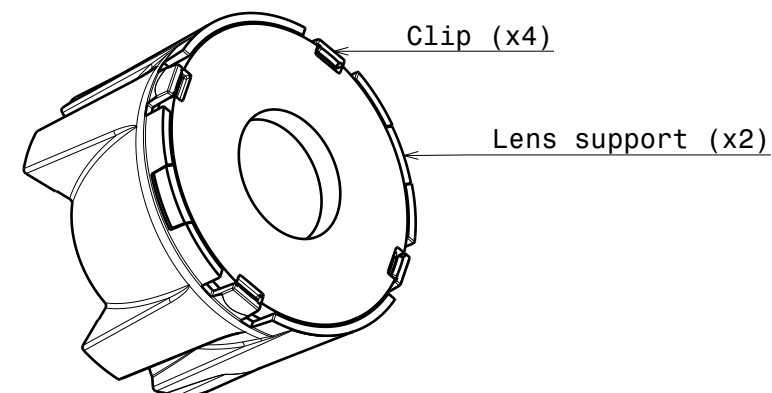
Notes:

- 1. PCB level
- 2. Ensure exact led fitting from www.ledil.com and/or 3d mechanical model to count led structural variation such as LED dome shape and led base size.

1. Place holder towards PCB using location pins as guide elements.
2. Fix holder with 2pcs M3 screw.



3. Place lens support features into relative holes in the holder, please note that the location pins on the lens goes through the PCB.
4. Press optic until 4 clips each locked.



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	CN15815	GABRIELLA-45-M	Lens PMMA Holder PC	Black

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:



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DRAWING TITLE

CN15815_GABRIELLA-45-M

SIZE PART NUMBER

A3

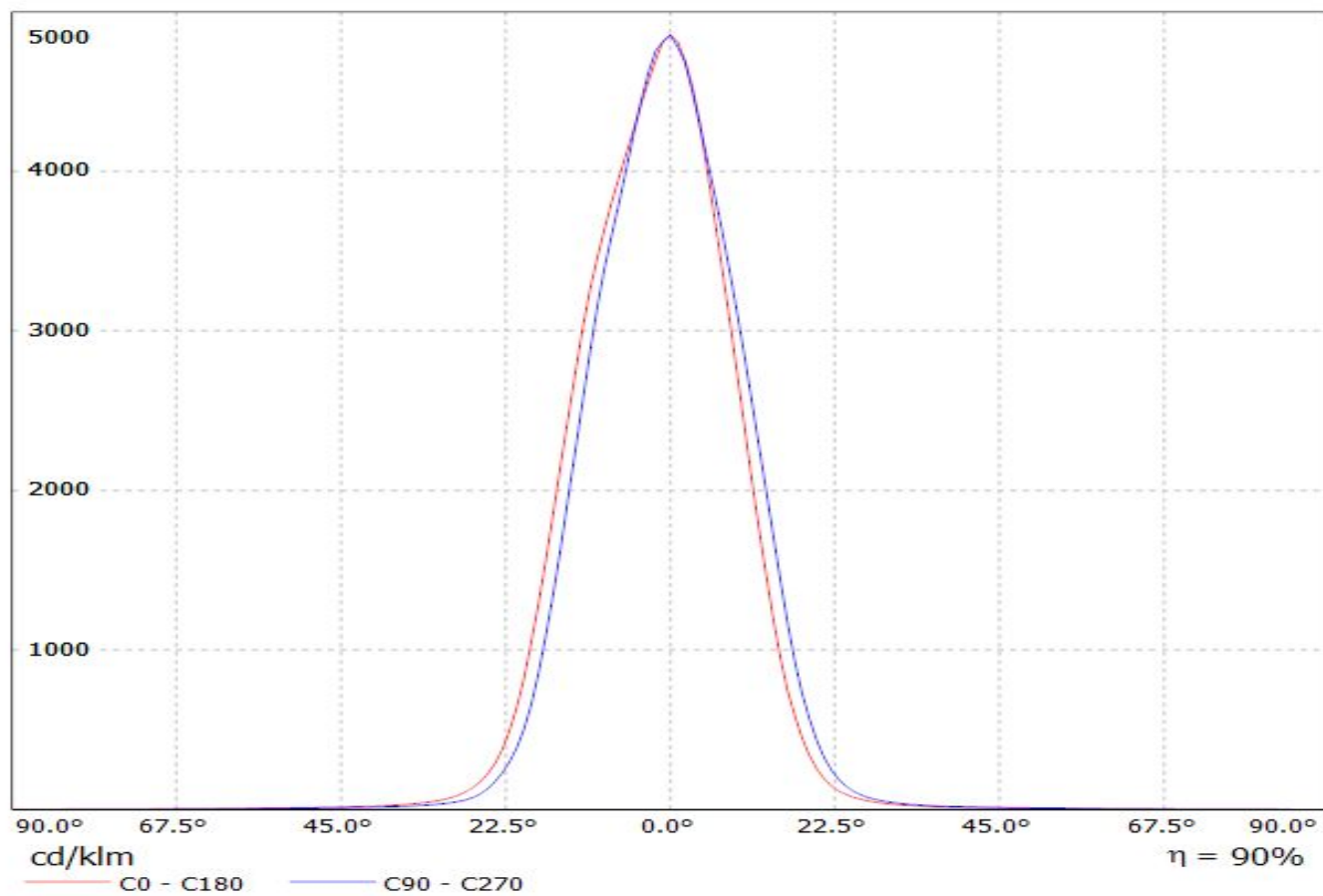
CN15815

SCALE 1:1 WEIGHT

- g

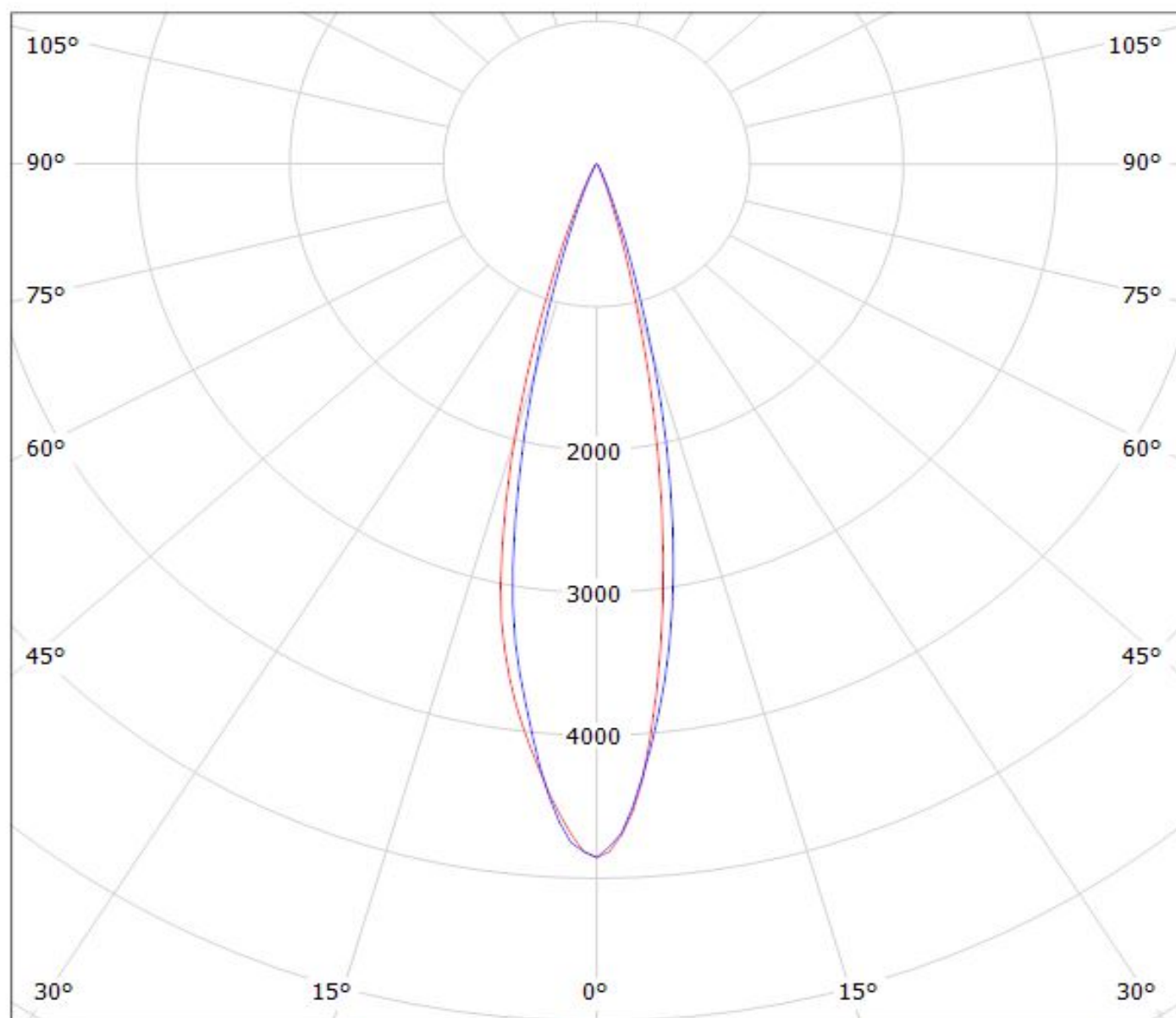
SHEET 1/1

Luminaire: LEDiL Oy CN15815_GABRIELLA-45-M_(Ostar_Stage_S2W)
Lamps: 1 x Osram_Ostar_Stage_(LE_RTUW_S2W)_161.946lm@250mA_P=2.90268W_I=0.25A



Luminaire: LEDiL Oy CN15815_GABRIELLA-45-M_(Ostar_Stage_S2W)

Lamps: 1 x Osram_Ostar_Stage_(LE_RTDUW_S2W)_161.946lm@250mA_P=2.90268W_η=0.25A



cd/klm

η = 90%

— C0 - C180

— C90 - C270

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.