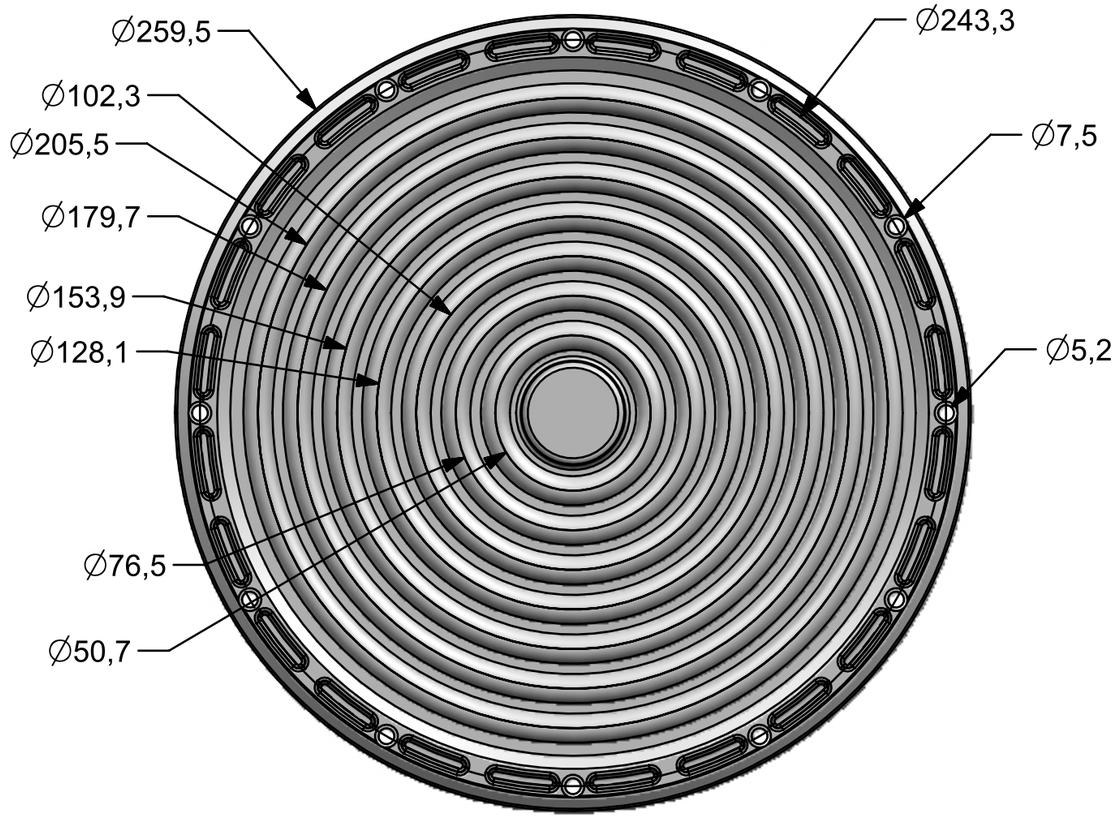
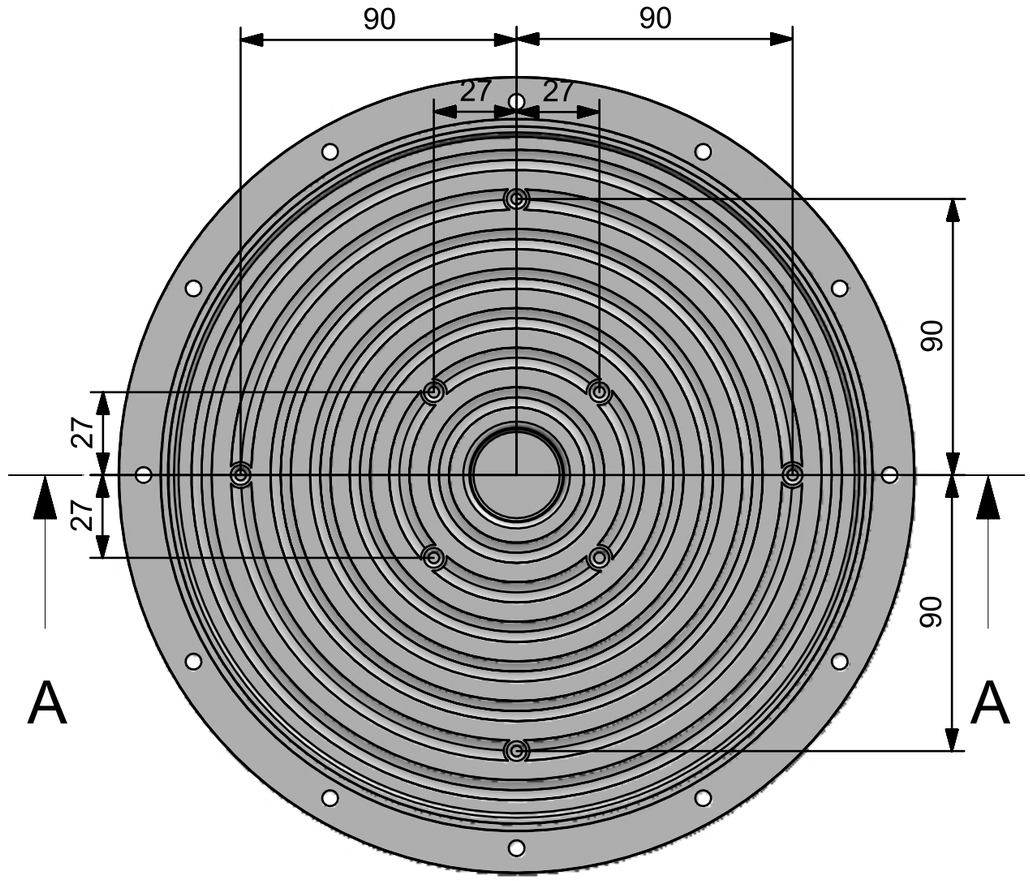
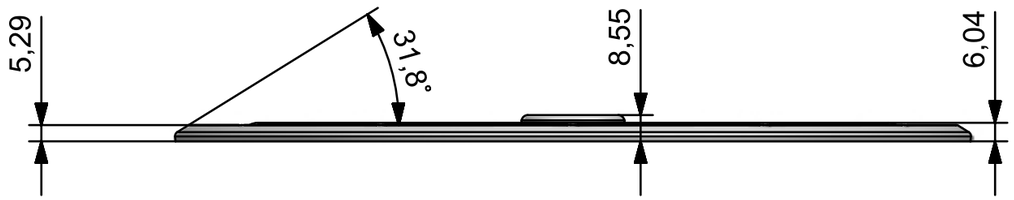
Top View

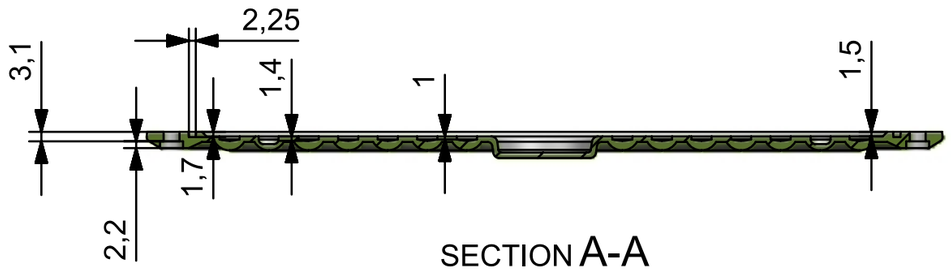


Bottom View





Side View



SECTION A-A

- Lens Material : Polycarbonate(Makrolon 2407&2647/Teijin 1225Z)
- Operating Temperature : PC: -40°C~+110°C(Upper Limit +120°C)
- UL Flammability : PC 2407/1225Z: V-2 @0.75mm & HB @2.7mm
- UL RTI Elec : PC 2407/1225Z: 125°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%

BEACON OPTRONICS
The Shape of light

Plastic Moulding Genral 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

DO NOT SCALE DRAWING

FIRST ANGLE PROJECTION

BEACON OPTRONICS

	NAME	SIGNATURE	DATE
DRAWN	RIJWAN	RIJWAN	07-01-25
CHKD	YASH	YASH	07-01-25
APPVD	PRADYUMNA	PRADYUMNA	07-01-25
MATERIAL	Polycarbonate (Makrolon 2407 , Teijin 1225Z)		

Family: **Aura Series**

PRT NO.: **BO139-Aura-5050-90°**

DWG NO.: **BO139**

A3

REVISION-00

1-:All Dimensions are in mm
2-:Open Tolrance is +/- 0.2

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WEIGHT: 185gm

SCALE 1:1

SHEET 1 OF 1