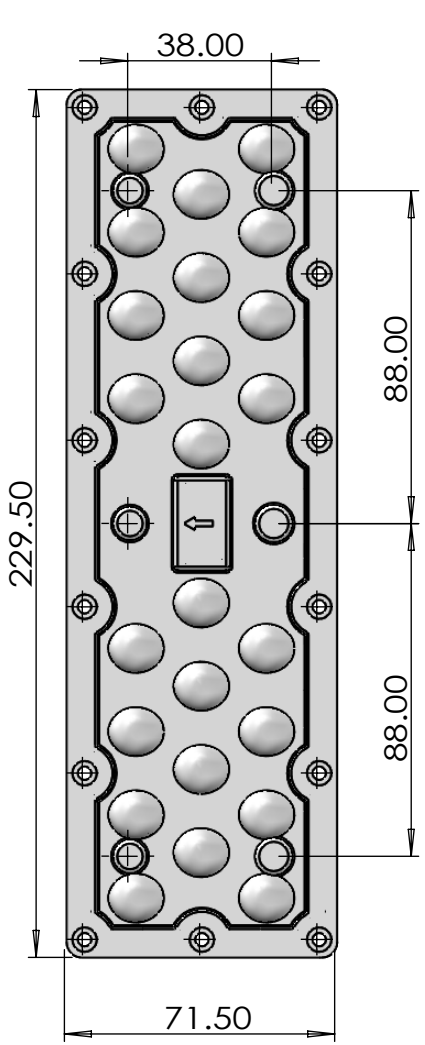

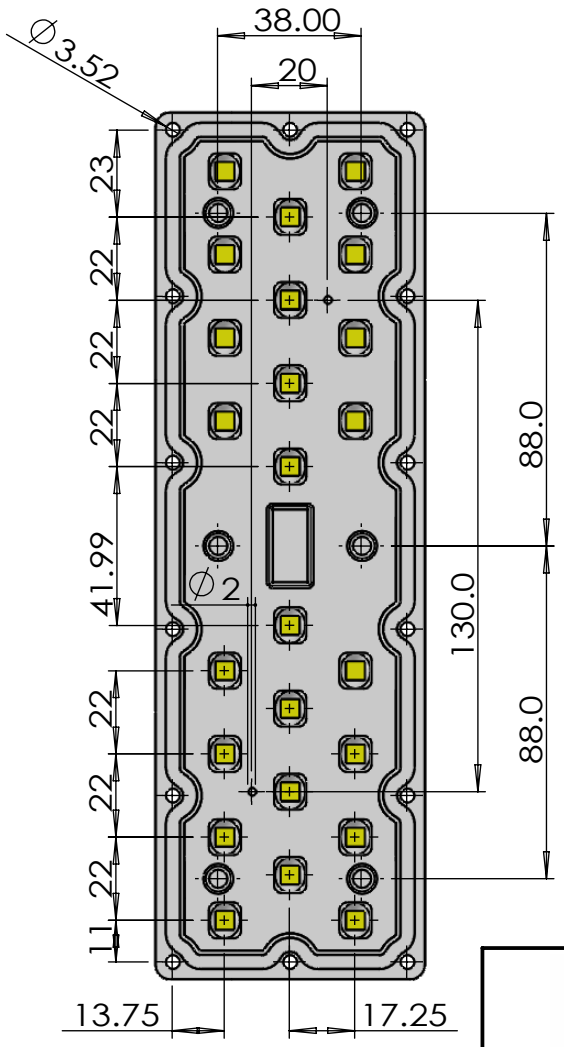

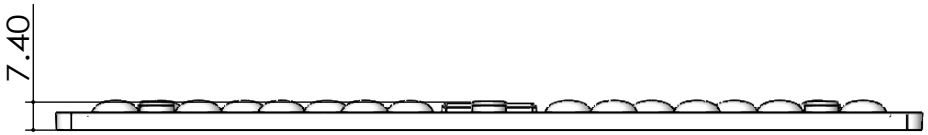

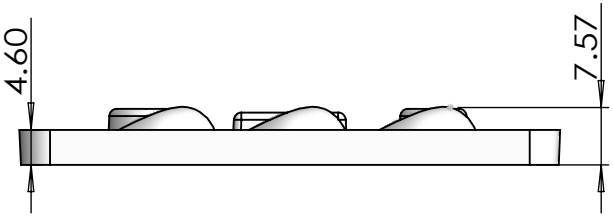

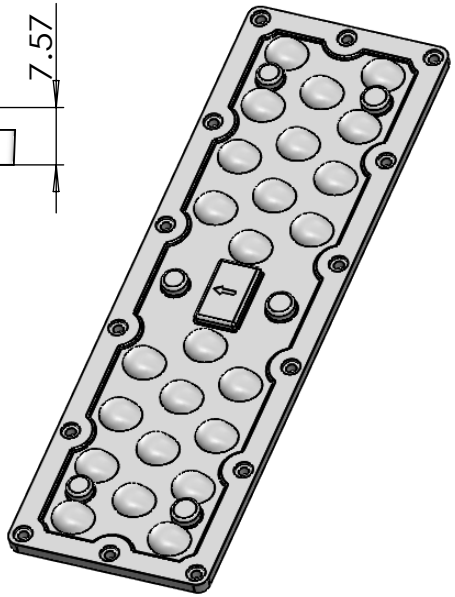

- Lens Material : Polycarbonate(Makrolon 2407&2647/Teijin 1225Z)
- Operating Temperature : PC: -40°C~+110°C(Upper Limit +120°C)
- UL Flammability : PC 2407/1225Z: V-2 @0.75mm & HB @2.7mm
- UL RTI Elec : PC 2407/1225Z: 125°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%

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	Ankur Sharma	Ankur Sharma	23.07.2024
CHK'D	Anuj Sharma	Anuj Sharma	23.07.2024
APPV'D	Pradyumna Shandilya	Pradyumna	23.07.2024
MATERIAL:	**Polycarbonate(Makrolon 2407,Teijin 1225Z)**		

Family: **Theia Series**

PRT NO.: **BO106-Theia-24x1-5050-WFT55°**

DWG NO.: **BO106**

A4

REVISION-00

1-:All Dimensions are in mm

2-:Open Tolrance is +/- 0.2

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WEIGHT: 54.0 Gm

SCALE:1:1

SHEET 1 OF 1