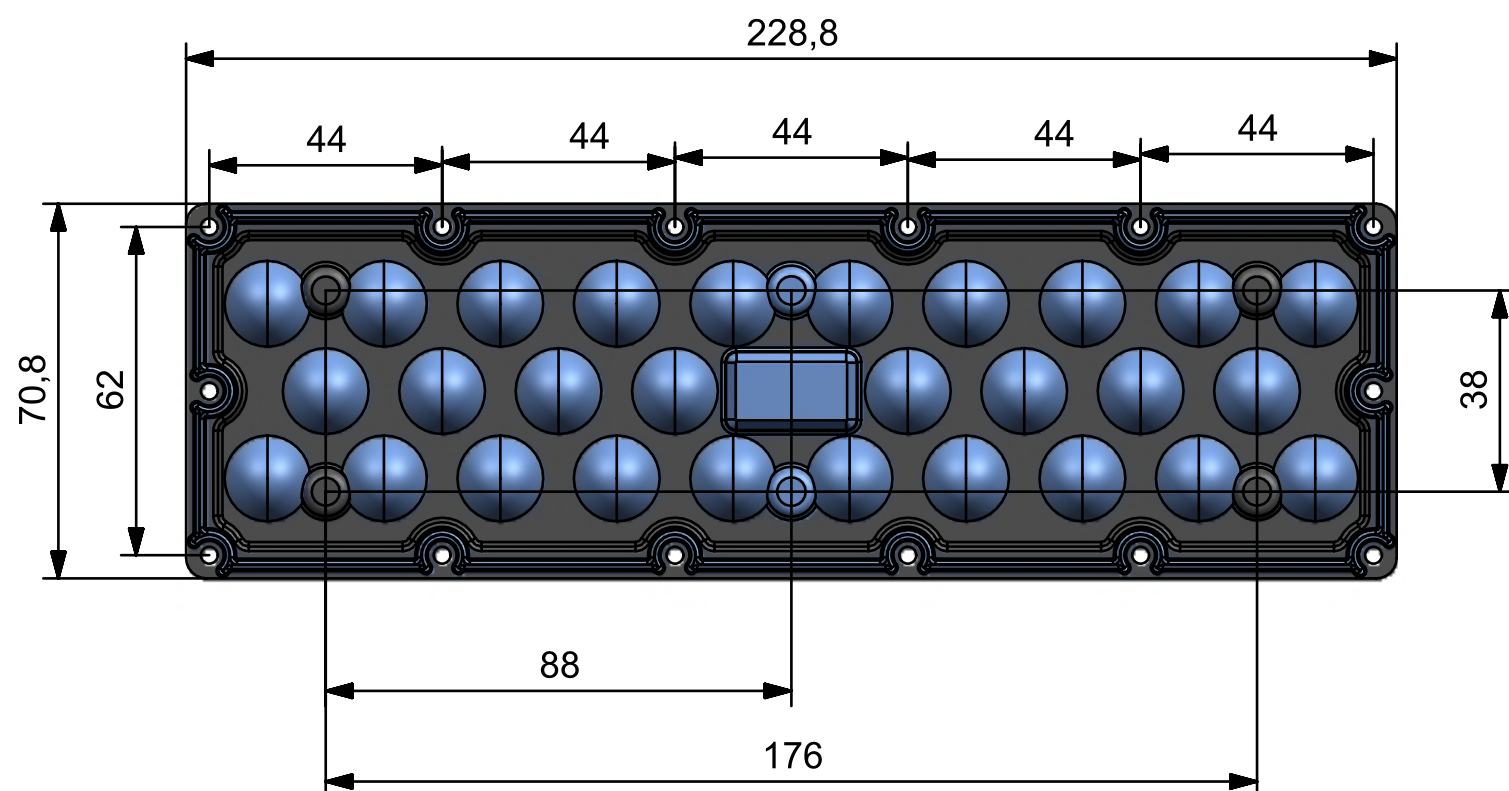
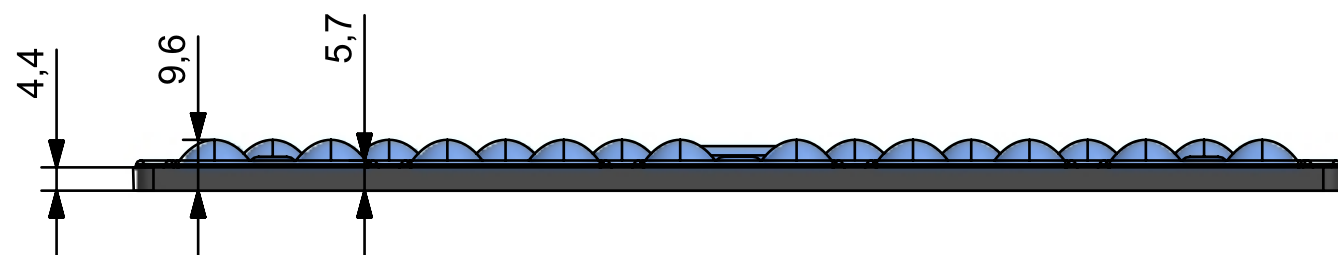


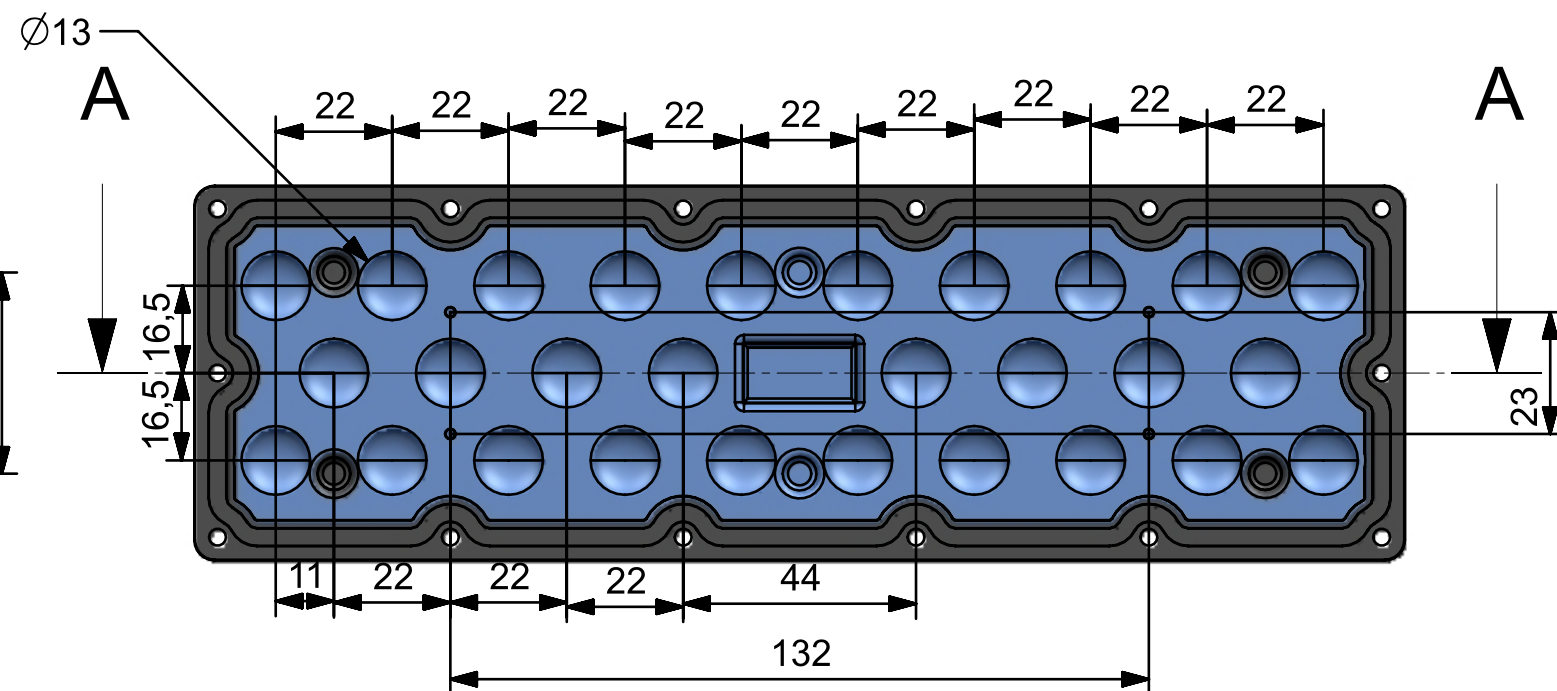
Top View



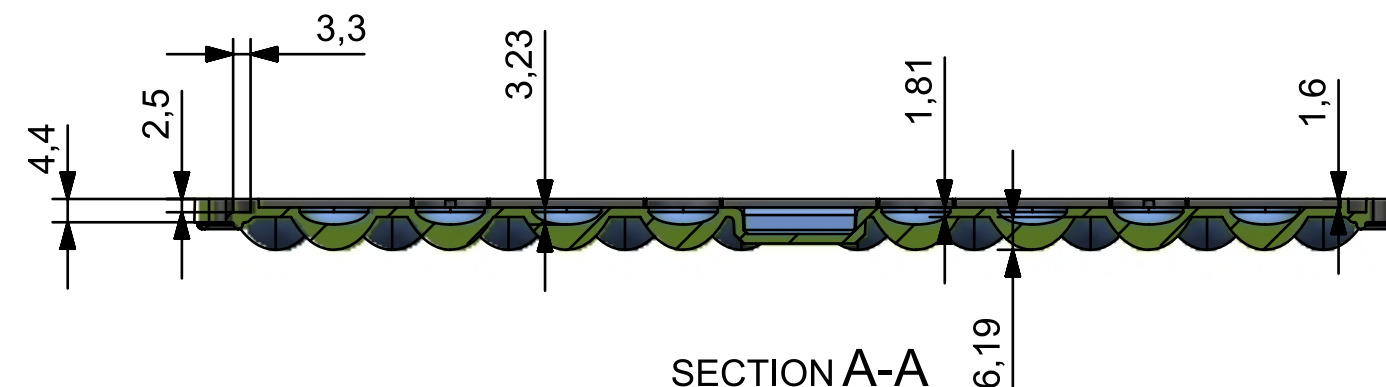
Side View




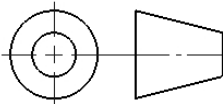
Bottom View



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%

|   |  |  |  |  |  |                                 |  |  |  |  |  |              |  |  |
|---|--|--|--|--|--|---------------------------------|--|--|--|--|--|--------------|--|--|
| <div><br/><b>BEACON OPTRONICS</b><br/>The Shape of light</div> |  |  | <div>Plastic Moulding Genral<br/>Tolerances if not<br/>otherwise shown<br/>According to DIN ISO<br/>2768-1 Linear measures:<br/>up to 30mm class M,<br/>otherwise class C<br/>According to DIN ISO<br/>2768-2<br/>Form and position: class L</div> |  |  | <div>DO NOT SCALE DRAWING</div> |  |  | <div>FIRST ANGLE<br/>PROJECTION</div> <div></div> |  |  |              |  |  |
|   |  |  |  |  |  | <b>BEACON OPTRONICS</b>         |  |  |  |  |  |              |  |  |
|   |  |  | NAME   |  |  | SIGNATURE                       |  |  | DATE   |  |  |              |  |  |
| DRAWN   |  |  | RIJWAN   |  |  | RIJWAN                          |  |  | 10-12-24   |  |  |              |  |  |
| CHKD  |  |  | YASH   |  |  | YASH                            |  |  | 10-12-24   |  |  |              |  |  |
| APPVD   |  |  | PRADYUMNA  |  |  | PRADYUMNA                       |  |  | 10-12-24   |  |  |              |  |  |
| MATERIAL  |  |  | Polycarbonate (Makrolon 2407 , Teijin 1225Z)   |  |  |                                 |  |  | <div>PRT NO.<br/><b>BO141-Theia-28x1-5050-60D</b></div>  |  |  |              |  |  |
| 1:-All Dimensions are in mm<br>2:-Open Tolerance is +/- 0.2   |  |  | This drawing is the property of Beacon Optronics. It may not be reproduced, copied or communicated without a written agreement with Beacon Optronics.  |  |  |                                 |  |  |  |  |  |              |  |  |
| WEIGHT:   |  |  | 58gm   |  |  | SCALE 1:1                       |  |  |  |  |  | SHEET 1 OF 1 |  |  |
|   |  |  |  |  |  |                                 |  |  |  |  |  |              |  |  |
|   |  |  |  |  |  |                                 |  |  | DWG NO.<br><b>BO141</b>  |  |  | A3           |  |  |
|   |  |  |  |  |  |                                 |  |  |  |  |  | REVISION-00  |  |  |