



## 135X85

### Street Light Lens

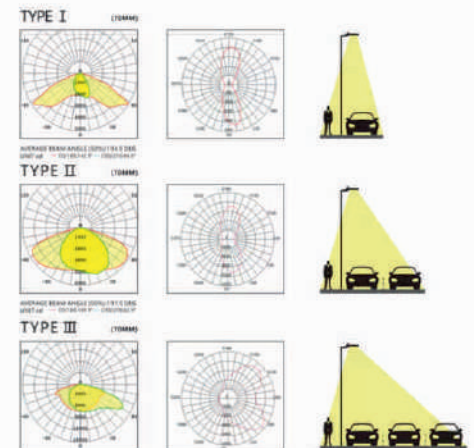


PART NUMBER	SIZE	LED MATERIAL	LED PACKAGE	LED MANUFACTURER
LP47_30X1_3030_135X85°_106.4221.65.6-SL15	106.4X221.6X5.6 mm	PC	3030	

#### General Information

#### Application

- Lens Material : Optical Grade PC (Bayer 2407)
- Luminous transmittance : 89 to 90%(ISO 135468-/ASTM D1003)
- Refractive index : 1.584 (ISO 489/ASTM D542)
- Operating Temperature range -40°C to 110°C (upper limit +130°C)
- Flammability : HB/V-o (UI94)
- If necessary, clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol
- Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristics.



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1 2 3 4 5 6 7 8

A

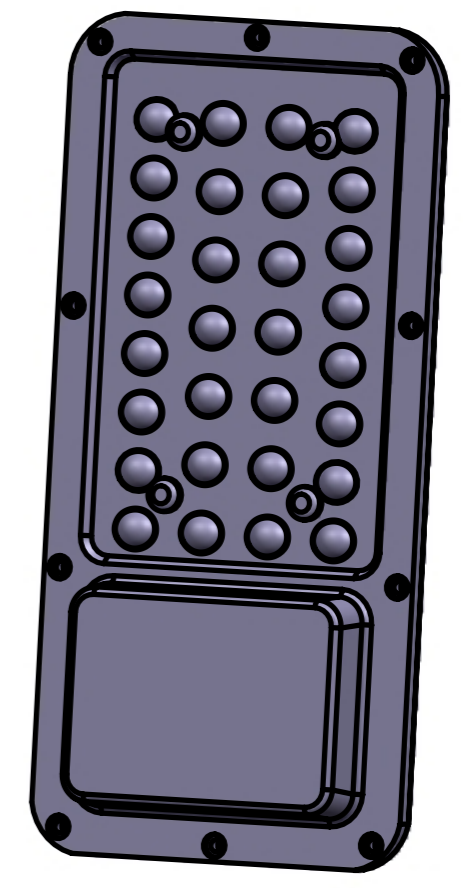
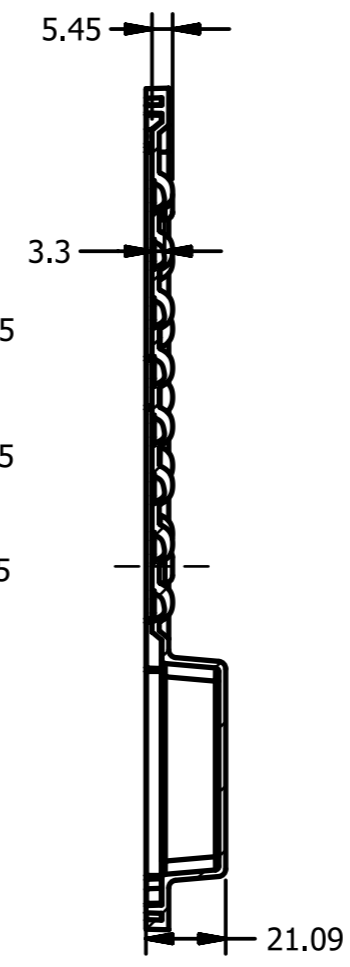
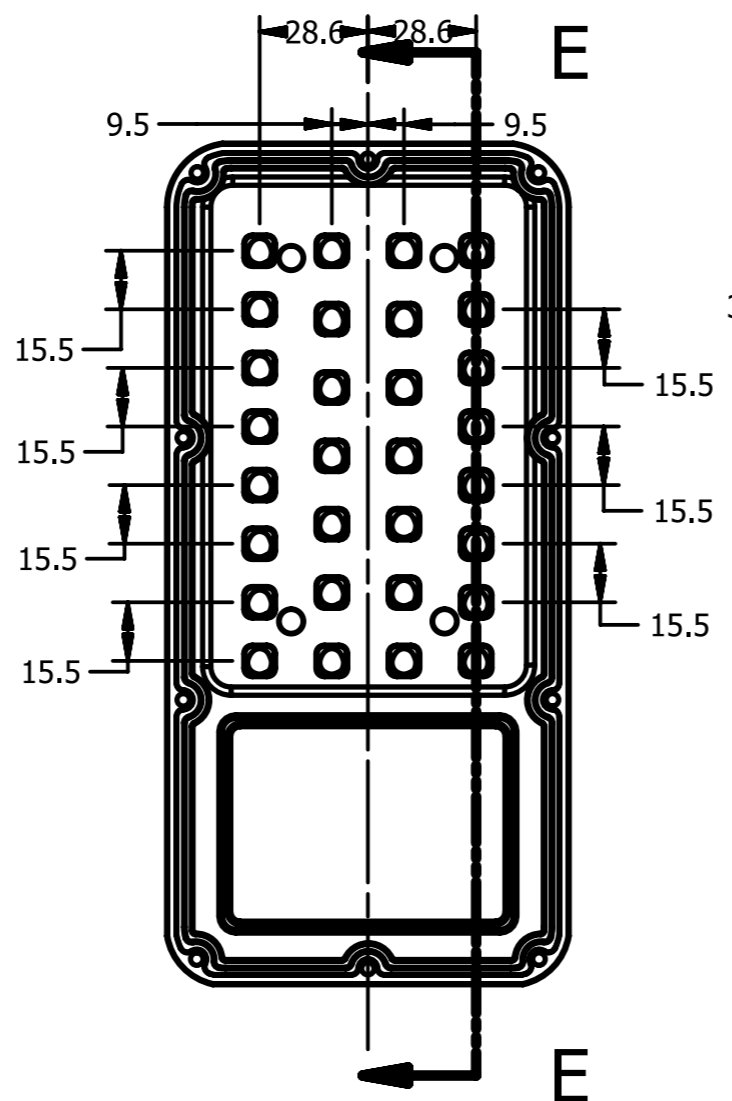
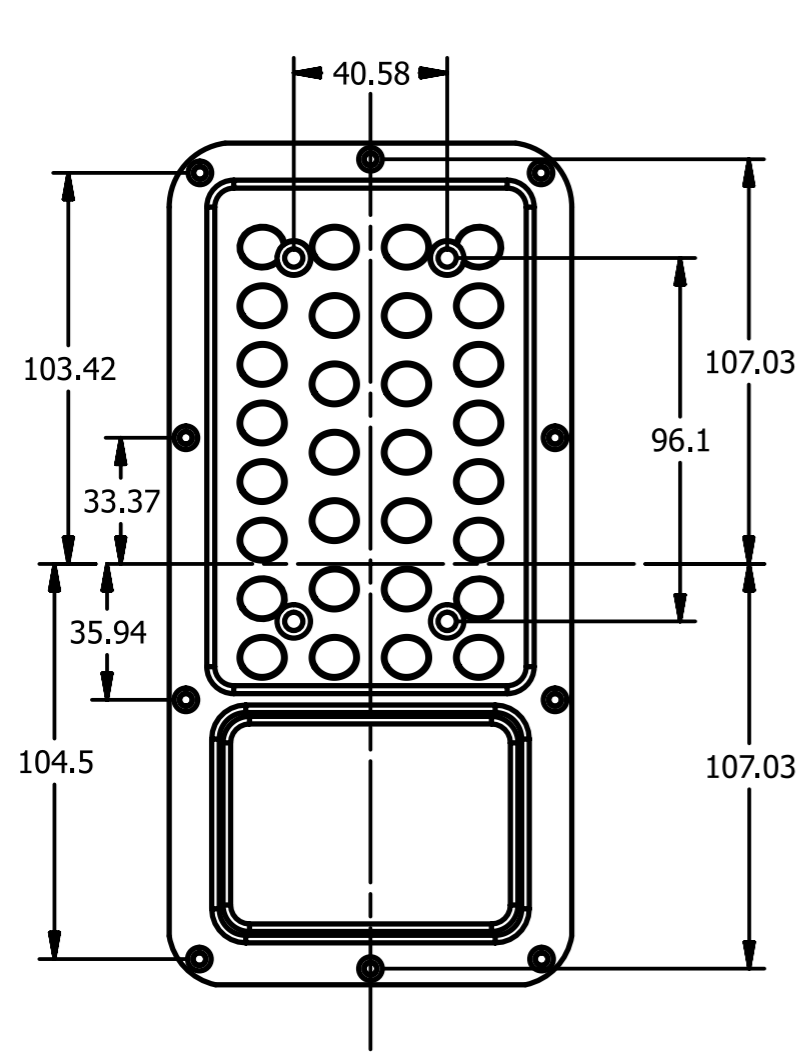
B

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D

E

F



SECTION E-E

GENERAL INFO:-

- 1. Lens material - Optical PC
- 2. Operating Temperature range  $-40^{\circ}$  \_  $+110^{\circ}$ (upper limit  $+130^{\circ}$ )
- 3. Storage Temperature range  $-40^{\circ}$  \_  $+110^{\circ}$ (upper limit  $+130^{\circ}$ )
- Average Transmittance in visible spectrum 400nm-700nm >90%
- Usage and Maintenance
- 1. If necessary, clean lenses with mild soap, water and soft cloth.
- 2. Never use any commercial cleaning solvents like Alcohol.
- 3. Handle and install lenses with wearing gloves, skin oils may Damage lenses or its optical characteristics,.



LENS POINT (INDIA) PVT. LTD.

Drawn By	AKASH	Title -LP47_30X1_3030_135X85°_106.4221.65.6_SL1		
Checked by	VISHAL	5		
Approved by		Size A3	OPEN TOL.- ±0.2 MM	ALL DIMENSIONS ARE IN MM
Date	04-03-2022	Scale 1:1	MATERIAL - PC	

1 2 3 4 5 6 7 8 A3