

DATASHEET

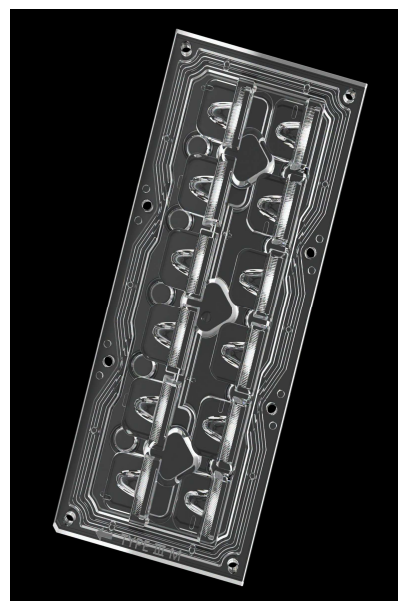
S01.01.01.236 _FRANKLIN-12-T3M-CA

STREET LIGHT LENS:

- IESNA Type III (medium) beam with minimized house side backlight.
- 173 x 71 mm ingress protected 2X6 arrays with a silicone gasket for up to 5050 size LED packages

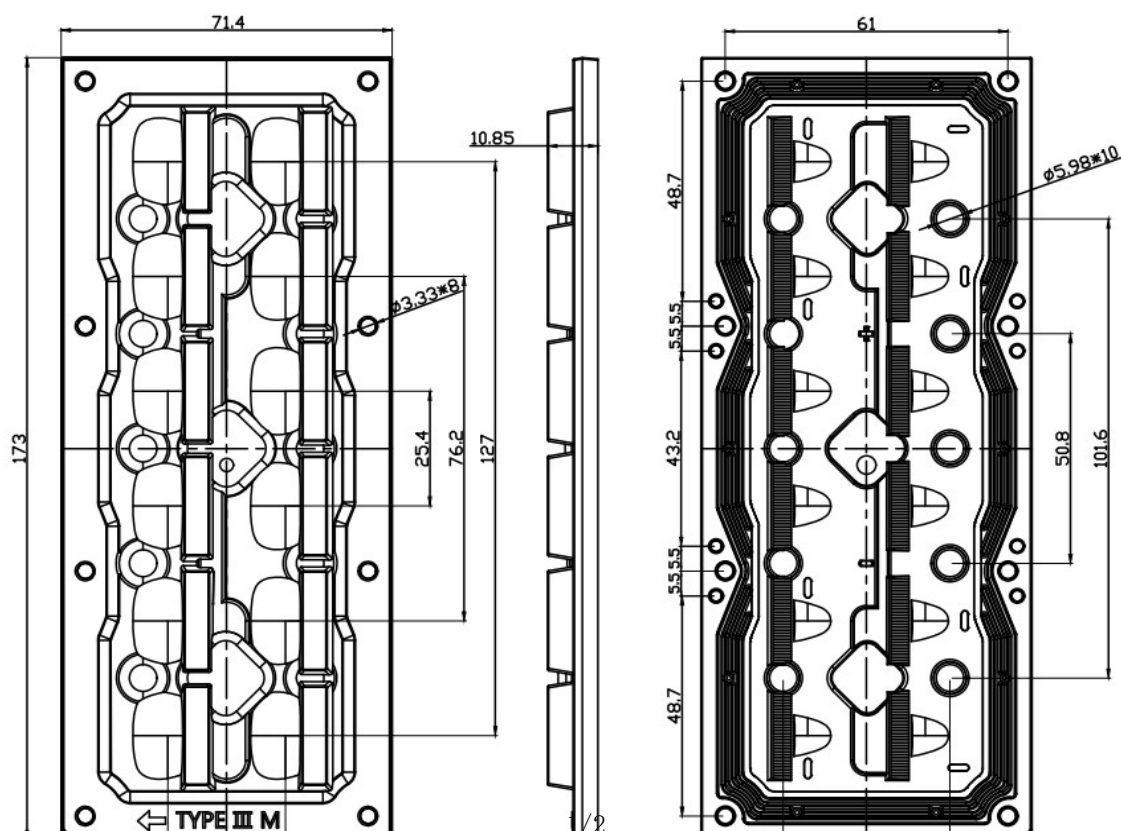
1.General Information

- ✓ Lens Material : Optical PC
- ✓ Size : 173X71MM
- ✓ FWHM : Asymmetric
- ✓ Design LED : Luxeon 5050
- ✓ Compatibility : Up to 5050 size LED packages
- ✓ Efficiency : 93%
- ✓ Fasten : Screw
- ✓ IP class : IP66
- ✓ Zhage : YES
- ✓ RoHS : YES
- ✓ Color : Clear



2.MECHANICAL SPECIFICATION

UNIT:mm



3. OPTICAL RESULTS

1) PHOTOMETRIC DATA(SIMULATED):

LED model

Light colour

FWTM

FWHM

Required components:

2) PHOTOMETRIC DATA(MEASURED):

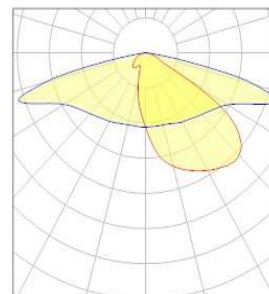


LED model LUXEON 5050 Round LES

Light colour White

FWHM Asymmetric

Required components:

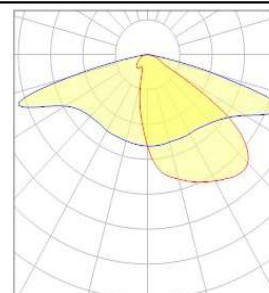


LED model LUXEON 5050 Square LES(6V)

Light colour White

FWHM Asymmetric

Required components:



4.Usage and Maintenance

- 1) If necessary, clean lenses with mild soap, water and soft cloth.
- 2) Never use any commercial cleaning solvents on lenses, like alcohol.
- 3) Please handle lens with wearing gloves, skin oils may damage lens or its optical characteristic.

5.Note

Please test the data again before using. The chart data is for reference only.