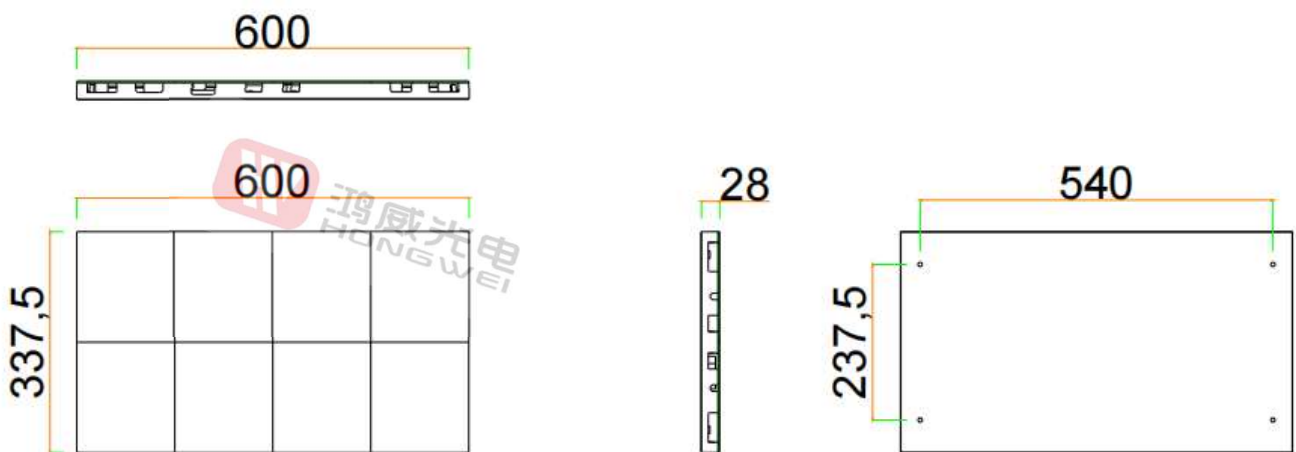


# Fully Flip Chip P1.25 COB Indoor Small Pitch LED Display



# Technical Parameters

| Module Parameters     | Pixel Structures                         | COB                                  |
|-----------------------|--|--------------------------------------|
|                       | Pixel pitch (mm)                         | 1.25                                 |
|                       | Module size (mm)                         | 150x168.75                           |
|                       | Module resolution (W×H)                  | 120*135                              |
| Cabinet Parameters    | Cabinet size (mm)                        | 600x337.5x28                         |
|                       | Cabinet resolution (mm)                  | 480*270                              |
|                       | Pixel density (Dots/m <sup>2</sup> )     | 640000                               |
|                       | Material                                 | Die casting aluminum                 |
|                       | Cabinet weight (kg)                      | 4.7Kg                                |
|                       | Cabinet flatness                         | ≤0.1mm                               |
| Optical Parameters    | Brightness                               | 0-1000cd/m <sup>2</sup> (Adjustable) |
|                       | Color temperature (K)                    | 2000~12000 (Adjustable)              |
|                       | Viewing angle (H/V)                      | 170°/170°                            |
|                       | Emitting point center distance deviation | <3%                                  |
|                       | Luminance uniformity                     | ≥98%                                 |
|                       | Color uniformity                         | ±0.0035 Within Cx, Cy                |
| Electrical Parameter  | Max power consumption                    | ≤450W/m <sup>2</sup>                 |
|                       | Avg power consumption                    | 180W/m <sup>2</sup>                  |
|                       | Power Requirements                       | AC100~240V (50~60Hz)                 |
| Processing Capability | Driving method                           | Constant-current driver              |
|                       | Frame rate                               | 50/60Hz                              |
|                       | Refresh rate                             | 3840Hz                               |
|                       | Grey level                               | 16bit                                |
| Application Parameter | Working temperature                      | -10°C~+40°C                          |
|                       | Operating humidity                       | 10%~90%RH                            |
|                       | Life span                                | 100,000Hrs                           |
|                       | Maintenance methods                      | Full front maintenance               |
|                       | Protection level                         | IP41                                 |

**Explanation 1:** According to the customer's demand, the parameters of different projects will be slightly different, the above parameters are for reference only.

**Explanation 2:** Brightness, power consumption and other part of the parameters due to the batch production of the product, there will be about 5%-10% deviation, the specific parameters to the actual shall prevail.