

# GF Series Specification

| Item                                       | GF1.2                | GF1.5                | GF1.8                 | GF2                  | GF2.5                |
|--|----------------------|----------------------|-----------------------|----------------------|----------------------|
| Pixel Configuration                        | SMD                  | SMD                  | SMD                   | SMD                  | SMD                  |
| Pitch (mm)                                 | 1.25                 | 1.538                | 1.86                  | 2                    | 2.5                  |
| Module Resolution                          | 256x128              | 208x104              | 172x86                | 160x80               | 128x64               |
| (WxH) Module Size                          | 320x160              | 320x160              | 320x160               | 320x160              | 320x160              |
| (mm)(WxH) Module                           | 0.48±0.05            | 0.46±0.05            | 0.46±0.05             | 0.43±0.05            | 0.45±0.05            |
| Weight (Kg)                                | 2x3                  | 2x3                  | 2x3                   | 2x3                  | 2x3                  |
| Cabinet Dimension (WxHxD, mm)              | 512x384              | 416x312              | 344x258               | 320x240              |                      |
|  | 640000               | 422500               |                       | 250000               | 160000               |
|  | 640x480x74           | 640x480x74           | 640x480x74            | 640x480x74           | 640x480x74           |
|  | 0.3072               | 0.3072               | 0.3072                | 0.3072               | 0.3072               |
|  | 25                   | 25                   | 25                    | 25                   | 25                   |
| Flatness(mm)                               |                      |                      |                       |                      |                      |
| Brightness (nits)                          |                      |                      |                       |                      |                      |
| Color Temperature (K)                      |                      |                      | 3000—15000 Adjustable |                      |                      |
| Horizontal Viewing Angle (°)               | 160                  | 160                  | 160                   | 160                  | 160                  |
| Vertical Viewing Angle (°)                 | 140                  | 140                  | 140                   | 140                  | 140                  |
| Deviation of LED Luminance Center          | <3%                  | <3%                  | <3%                   | <3%                  | <3%                  |
| Chromaticity Uniformity (after correction) |                      |                      | ±0.003Cx,Cy within    |                      |                      |
| Brightness Uniformity                      |                      |                      |                       |                      |                      |
| Contrast Ratio                             | 5000:1               | 5000:1               | 5000:1                | 5000:1               | 5000:1               |
| Power Supply (V)                           | AC: 200~240V         | AC: 200~240V         | AC: 200~240V          | AC: 200~240V         | AC: 200~240V         |
| Drive Mode                                 | Constant Current 43S | Constant Current 52S | Constant Current 43S  | Constant Current 40S | Constant Current 32S |
| Frame Rate (Hz)                            | 50&60                | 50&60                | 50&60                 | 50&60                | 50&60                |
| Refresh Rate (Hz)                          |                      |                      |                       |                      |                      |
| Lifetime (hrs)                             | 100,000              | 100,000              | 100,000               | 100,000              | 100,000              |
|  | -20 -- 40            | -20 -- 40            | -20 -- 40             | -20 -- 40            | -20 -- 40            |
|  | -30 -- 60            | -30 -- 60            | -30 -- 60             | -30 -- 60            | -30 -- 60            |
| Operation Humidity                         |                      |                      | 10~80%                | no                   |                      |
| (RH) Storage Humidity                      |                      |                      | condensation          | 10~85%               |                      |
| (RH)                                       |                      |                      | no condensation       |                      |                      |

