

## P8 LED outdoor stadium screen parameter table

| Item      |                                        | P8                                 |
|-----------|----------------------------------------|------------------------------------|
| Technical | Pixel Pitch (mm)                       | 8mm                                |
|           | LED Configuration                      | 1R1G1B                             |
|           | LED type                               | SMD3535                            |
|           | Physical Density (dot/m <sup>2</sup> ) | 15625                              |
|           | Module Size(W×H)mm                     | 320x160                            |
|           | Module Resolution(W×H)                 | 40X20                              |
|           | Module Basement Material               | Plastic                            |
|           | Cabinet Size(W×H)mm                    | 960X960 mm                         |
|           | Cabinet Material                       | Die-cast aluminum housing          |
|           | Scanning Mode (Scan)                   | 1/5                                |
|           | Cabinet Flatness (mm)                  | ≤1                                 |
|           | Grey Scale (Bit)                       | ≥14bit                             |
|           | Protection level                       | IP65                               |
|           | Installation/Service Method            | Back Installation and back service |
| Optical   | Brightness(Customized)                 | 5500-6000 cd/m <sup>2</sup>        |
|           | Color Temperature                      | 6000-12000K adjustable             |
|           | Brightness Uniformity                  | ≥98%                               |
|           | Color Temperature                      | Within 0.003Cx,Cy                  |
|           | Horizontal/Vertical View Angle         | ≥140°/≥120°                        |
|           | Contrast Ratio                         | ≥6500:1                            |
|           | Horizontal/Vertical View Angle         | Yes                                |
|           | Brightness Cabinet of Single Dot       | Yes                                |
| Operation | Drive mode                             | Constant Current Drive             |
|           | Module Max Current DC                  | 7A                                 |
|           | Module Input Voltage DC                | 5V                                 |
|           | Standard Receiving Card                | Novastar/HD/Colorlight             |
|           | Refresh Frame Frequency                | 50/60 Hz                           |
|           | Max refresh Rate                       | ≥3840Hz                            |
|           | Network Connection Port                | HUB75                              |
|           | Input Voltage AC                       | 110V-220V                          |
|           | Cabinet Max Power Consumption          | ≤1000W/PCS                         |
|           | Cabinet Aver. Power Consumption        | ≤300W/PCS                          |
|           | Working Temperature                    | -40℃~+80℃                          |
|           | Working Humidity                       | 10%~80%RH                          |

## Connecting Diagram

