













## Full Color LED Module SDM-P10RGB-3232

For fixed install. 10mm Dot Control, Module

Primary choice for larger scale outdoor screen applications, with astonishing contrast and Sander' s unrivalled picture quality.

Chosen by many of the world's premier outdoor venues, the performance of Sander's full color LED Module SDM-P10RGB is exceptional, with proven long-term reliability and a reputation for pure color uniformity over years of service.

Sander' s unique LED screen technologies combine to offer high contrast, natural colors and fast, smooth processing for great live video and razor sharp text. The viewing angles both horizontally and vertically are excellent with color integrity maintained throughout the viewing cone.

The screen is easy to install, virtually maintenance free and exceptional value for money in applications where viewing distances and venue design require a large scale solution.



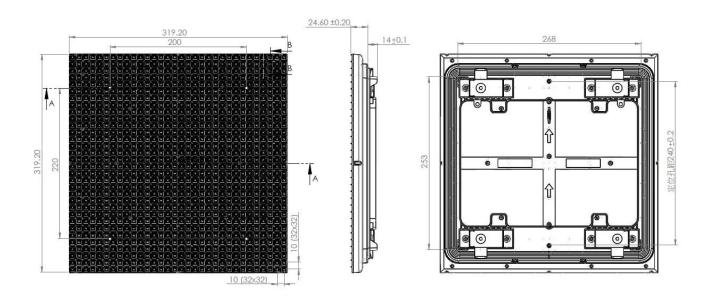
#### **Features:**

- High contrast screen face for rich picture quality
- APS control for automatic power in take reduction and lower running costs
- Patented pixel arrangement with Processing at an Affordable Price Point

### **Specifications**

| TYPE                         | SDM-P10RGB-3232-OLAQ                        |
|------------------------------|---|
| Module Type                  | Outdoor IP65 LED Module                     |
| Resolution                   | 10,000 dot / m <sup>2</sup>                 |
| Brightness                   | ~ 8000 nits                                 |
| Color                        | 16 bits 281 trillion color                  |
| Driving Method               | 1/4 Dynamic Duty                            |
| Recommended viewing distance | 10m   |
| Viewing angle (degree)       | Horizontal: 60 ° / 60 ° (120 °)             |
|                              | Vertical: 60 ° / 60 ° (120 °)               |
| Average power consumption    | 4.2V= ~ 61.3W                               |
|                              | 5V= ~ 73W                                   |
| Required power supply        | DC4.2V ~ DC5V Constant Voltage Power supply |
| LED device lifetime          | 50,000 hours                                |
| Module size (height x width) | 320 x 320 mm                                |
| Weight (Typ.)                | 1400g/ module                               |
| Maintenance                  | Front and Back repair (Latch)               |

### Outline drawing of standard module (mm)



# Sander LED & Display solutions

