

- Physical Parameter

**Pixel Pitch**

8.333mm

**Pixel Configuration**

1 red, 1 green, 1 blue

**Diode Density**

14,400 m<sup>2</sup>

**Diode Type**

Surface Mount Device (SMD)

**Cabinet Construction**

Aluminum

**Configuration (LxH, per Cabinet)**

240 x 120 pixels

**No. of Modules (WxH, per Cabinet)**

8 x 4

- Optical Parameter

**Brightness**

7,000 nit

**Contrast Ratio**

7,000:1

**Video Processing**

24 Bit, 100% Digital

**Color Processing**

16 bit per color (48 Bit Total)

**Number of Colors**

281 trillion colors

**Gray Scale Intensity**

65,536 Levels of Red, Green and Blue

**Dimming Capability**

256 Levels of Brightness

**Color Wavelength**

Red: 621nm, Green: 525nm, Blue: 470nm

**Color Temperature (Default)**

6,500K

- Electrical Parameter

**Video Rate**

60 Frames per Second

**Animation Rate**

60 Frames per Second

**Input Power Range**

100/240 Volts, 50/60 Hz

**Power Consumption (Max)**

2000 W

**Power Consumption (Typical)**

660 W

**Refresh Rate**

7680 Hz

**Calibration White Point**

D65 - 6500K

**Calibration Standards**

REC 709, REC 2020 or Max Gamut

- Operation Conditions

**Cooling**

Quiet running front venting fans

**LED Lifetime**

100,000 Hours

**Monitoring Function**

Temperature, Module Working, F/W Version, Webcam, Interface Status, Power Status, LOD, Cal Data on Module, Blanking