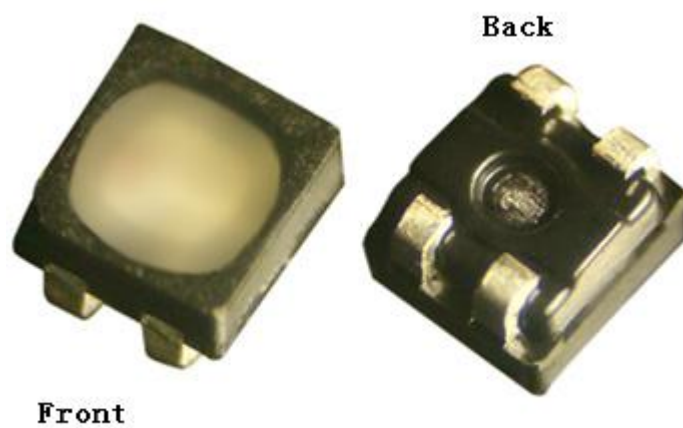


I : Product Specification

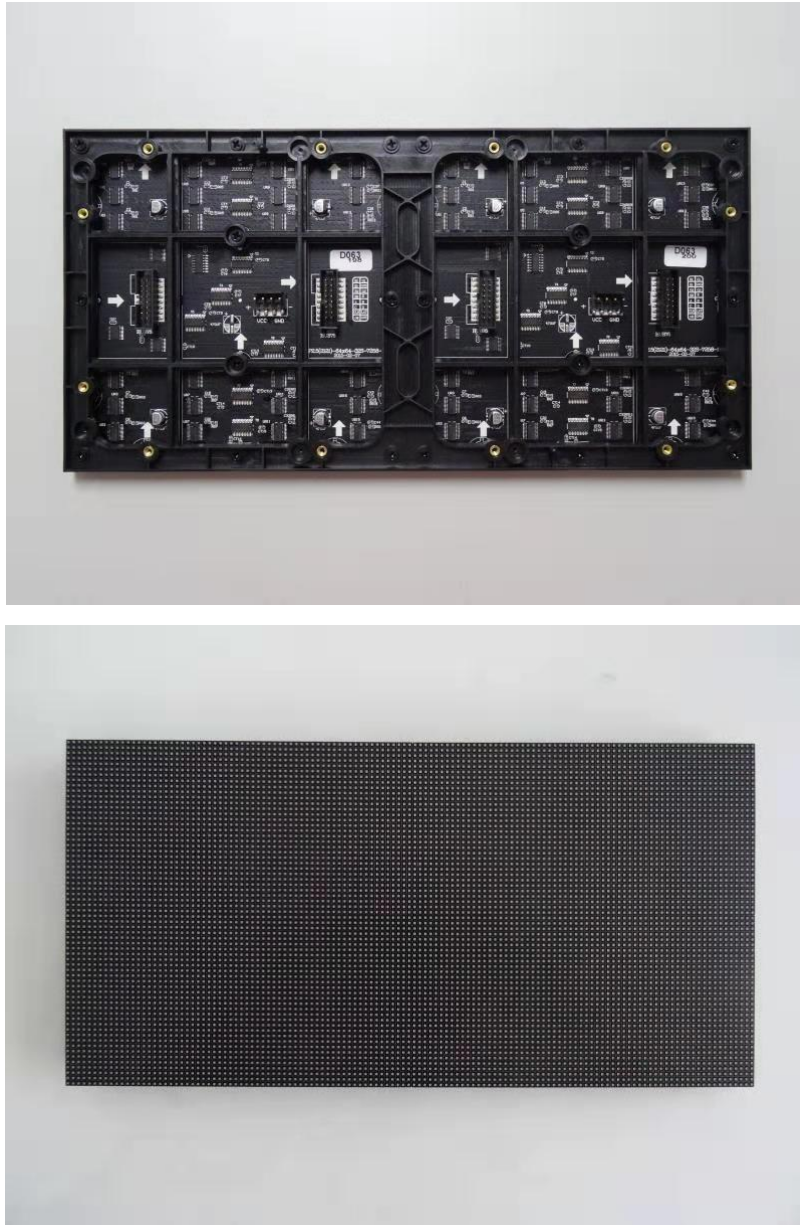
I. LED Lamp



LED	RGB 3IN1	LED LAMP	KINGLIGHT
LED encapsulation type	SMD	LED size	1515
Red wavelength	625±2.0 nm	Green wavelength	520±2.0 nm
Blue wavelength	475±2.0 nm		

Proedu 1

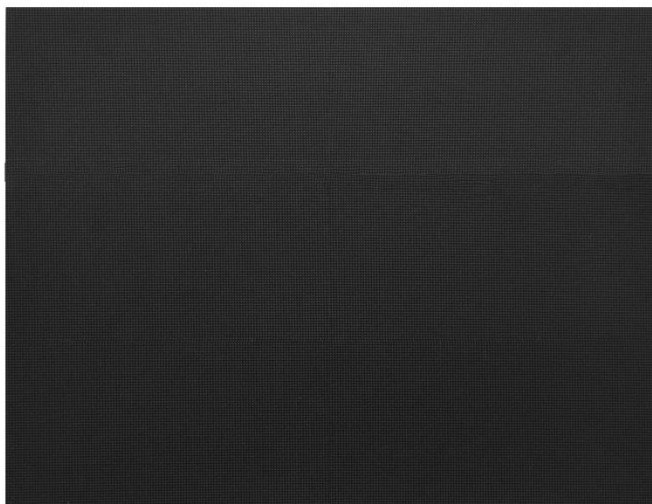
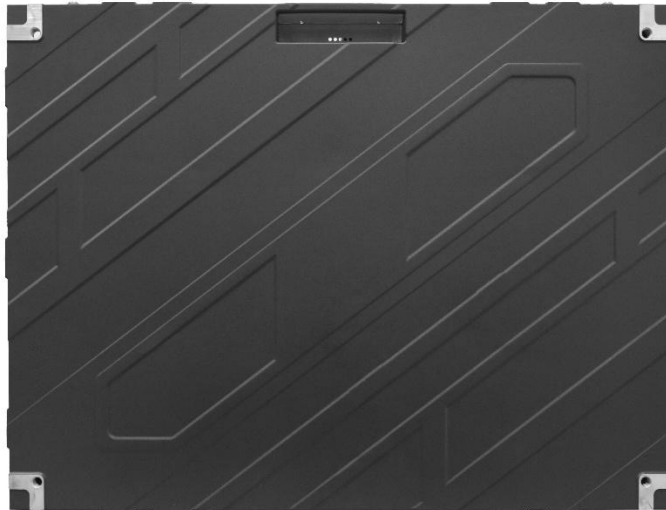
II. LED Module



Pixel pitch	1.86 mm
Module resolution	172 pixel X 86 pixel
Dimensions (W x H)	320 mm X 160 mm

III. Cabinet Design (Simpl Iron Cabinet)

Cabinet Parameter



Dimensions (WxH)	640 mm X 480 mm	Module Quantity	2 x 3 pcs
Physical Resolution (WxH)	344 x 258	Physical Pixels (total)	88752
Weight Cabinet	6.5 KG	Material	Aluminum Cabinet

IV. Whole LED panel

Specification for whole screen

Parameter	Value
Real display size (w x h)	5.76 x 2.4 m
Whole screen Resolution (w x h)	3096 x 1290 pixel
Brightness (calibrating value)	600 nits
Life Span(50% Brightness)	100,000 hours
View Angle (min, 50% brightness)	H.140° V.140°
Viewing distance	1.8 ~ 100 m
Brightness Control	128 levels
Grey color	14 Bit
Refresh Rate	3840 Hz
Frame Rate	60 Hz
Drive Type	Constant current drive
Scan Type	1/43
Max Power Consumption	600 W/m ²
Average Power Consumption	200 W/m ²
Input Voltage	AC 220±15% 50.60HZ
Color Temperature	6500 deg. k
Malfunction dot rate	□0.0001
MTBF	5000hs
Module Brightness Uniformity	□4%
Input signal	RF, S-VIDEO, RGB, RGBTV, YUT, YC, COMPOSITON.
Control system	Synchronous Control System
Ingress Protection	Front IPXX
Earth Leakage Current	<1.5mA
Operating Temperature	-25C ~ +65C
Storage Temperature	-35C ~ +85C
Controller	Data sending card+ Data Receiving card

Proedu 1

V : The P1.86 in Aging test:

