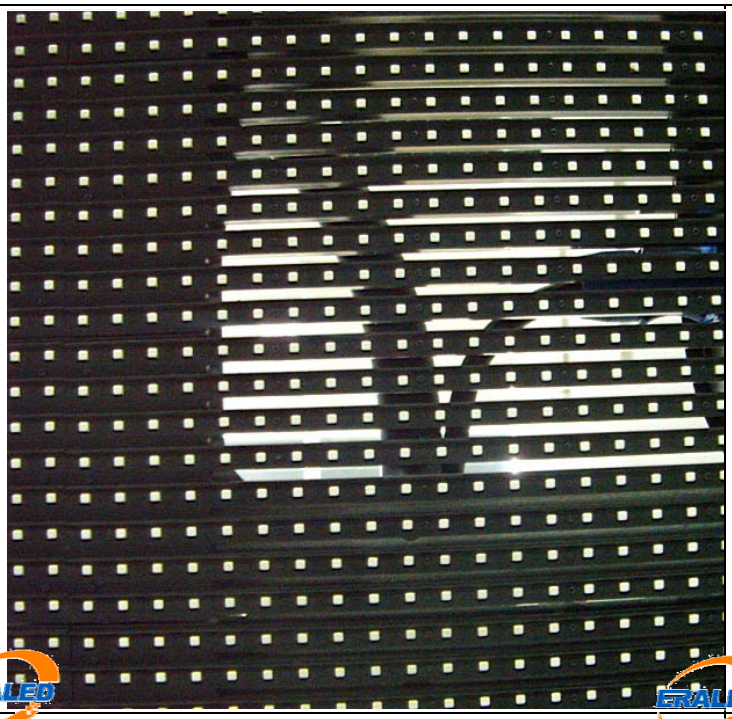
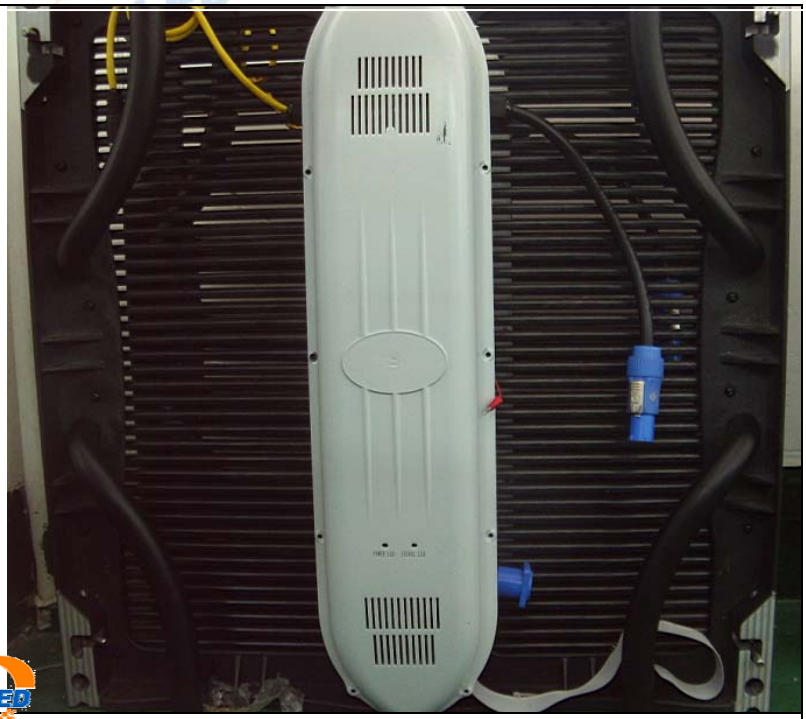
Shenzhen ERALED Optoelectronics Co., Ltd.

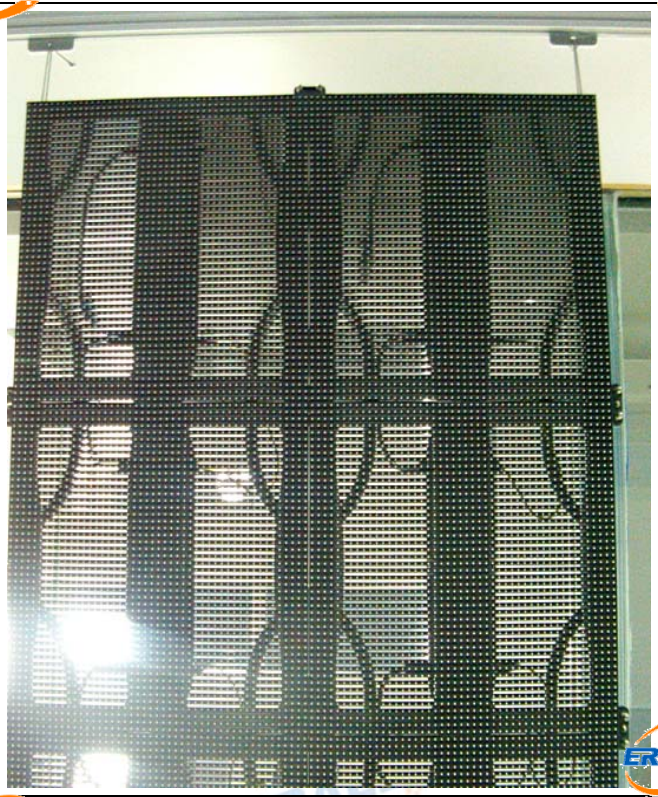
Outdoor LED Curtain:P12,P18,P31.25&P62.5

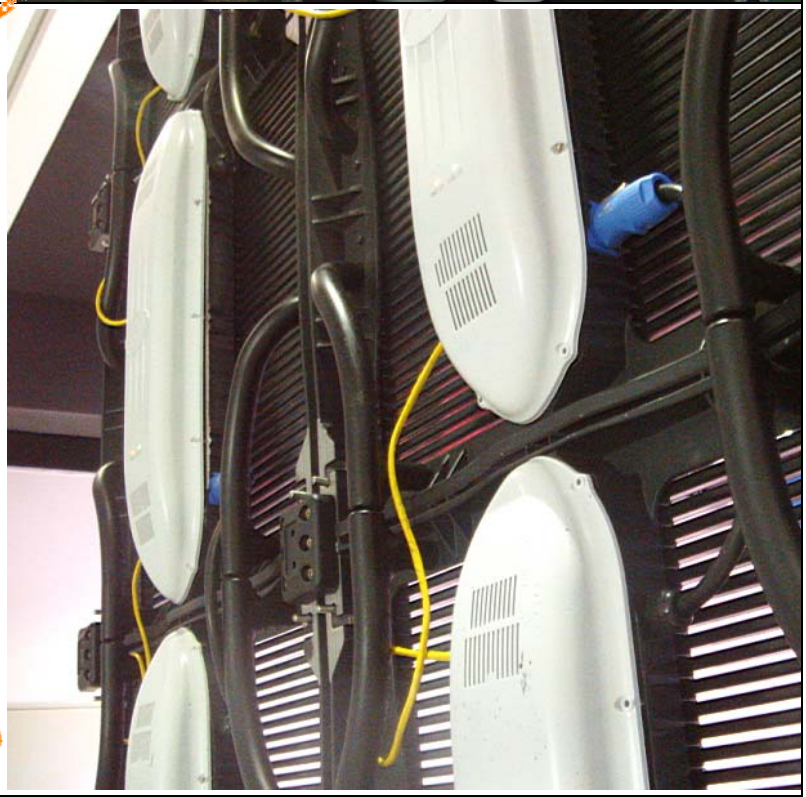
P12 SMD3535 outdoor LED curtain: Cabinet Dimension -576*576*70mm (48*48 dots)

High brightness:5000nits; high resolution:6944dots/SQM; Price: 3188USD/SQM









Thickness of Cabinet : 70mm , Net Weight : 25 KGS/SQM

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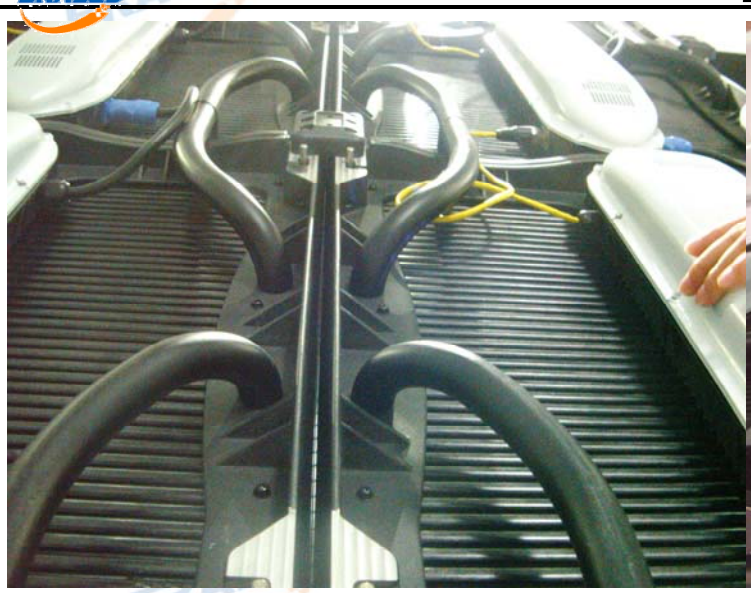

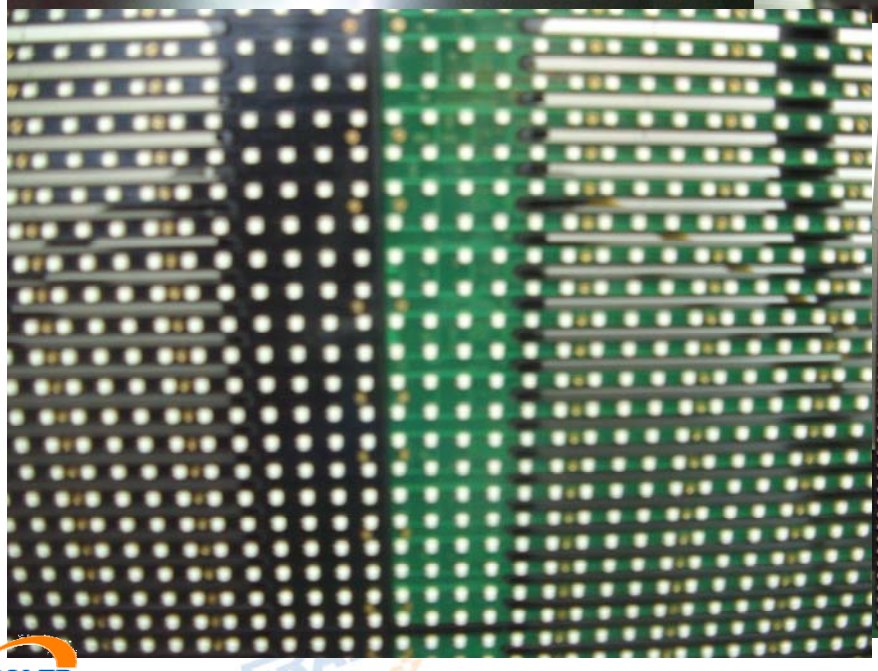

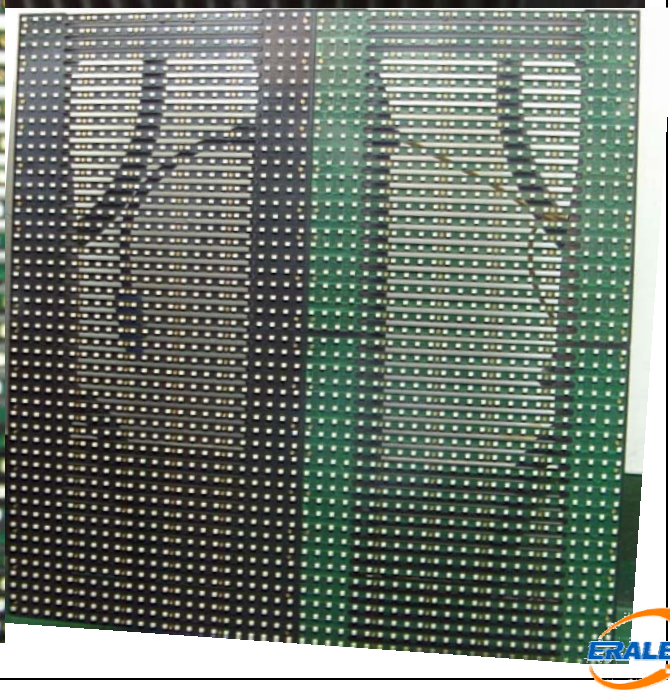

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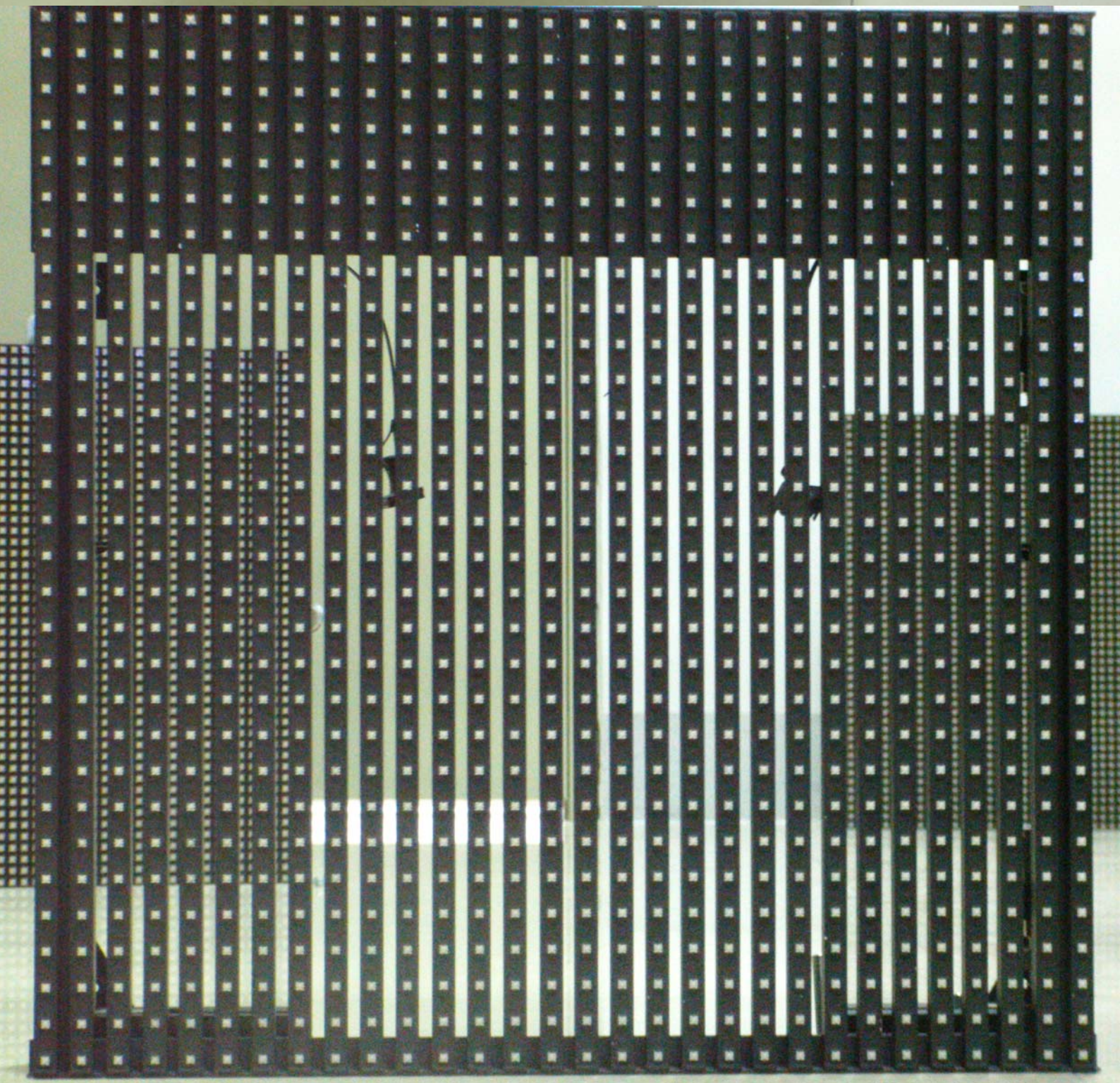
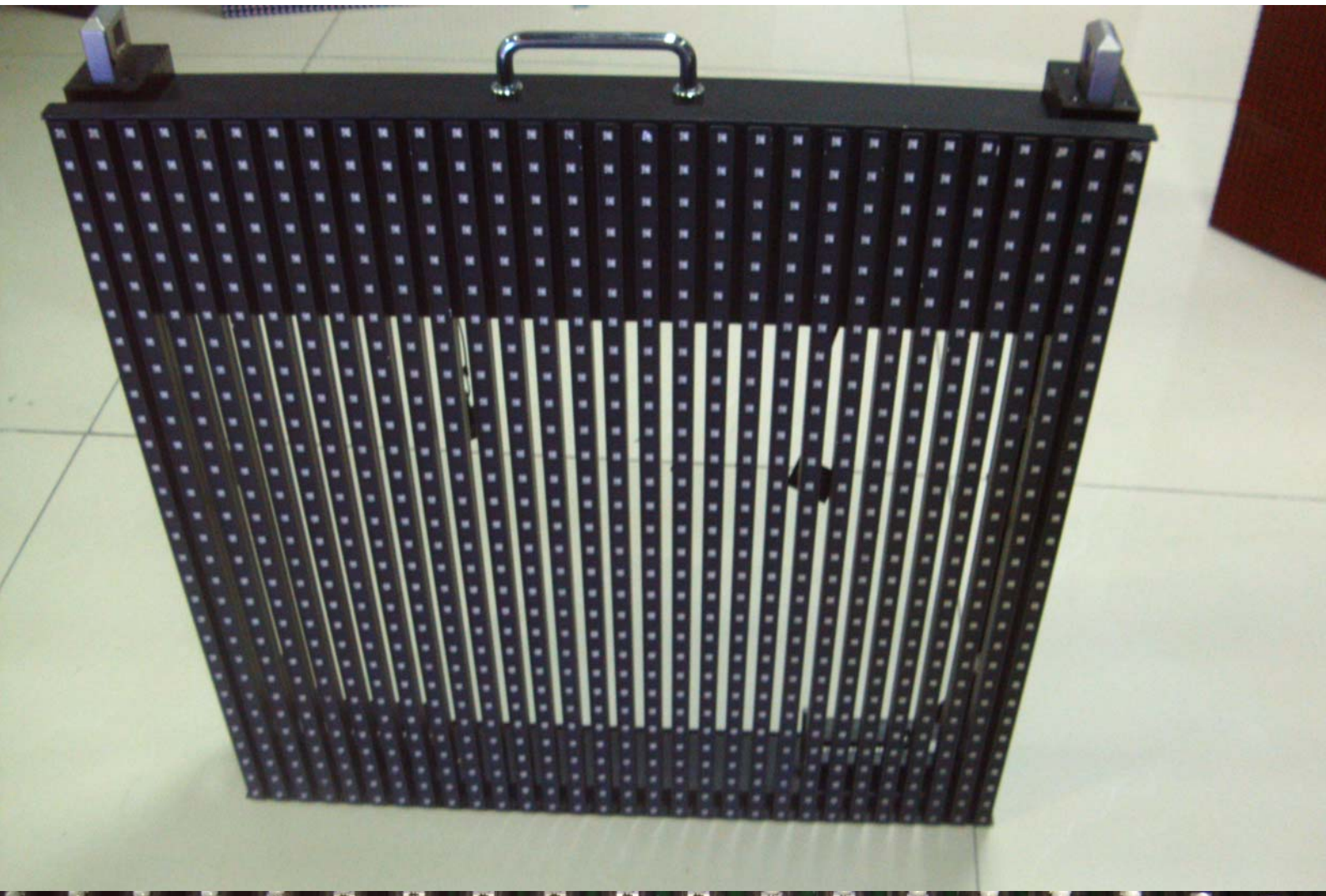
P18 new super flux outdoor LED curtain:

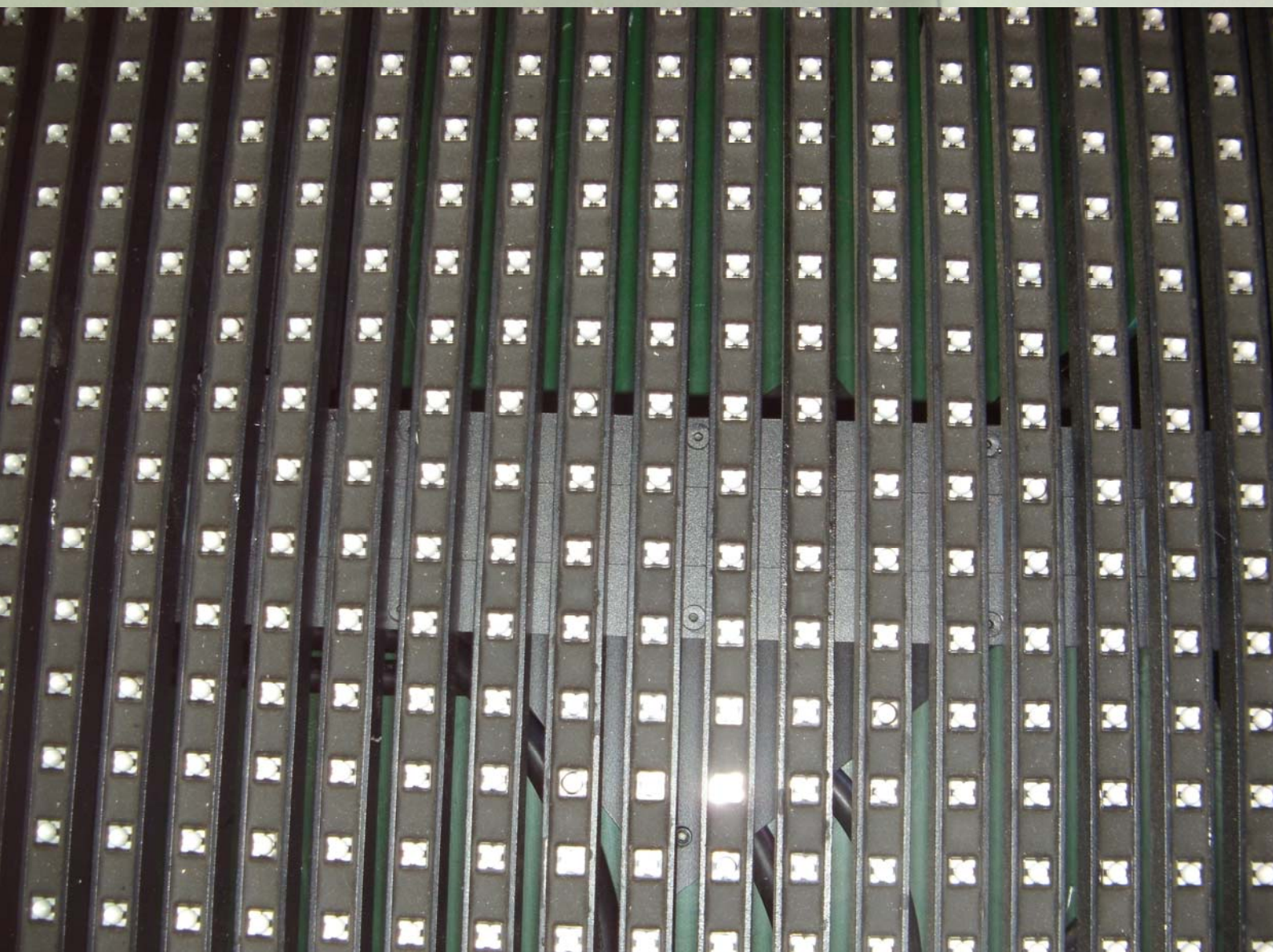
High brightness & high resolution

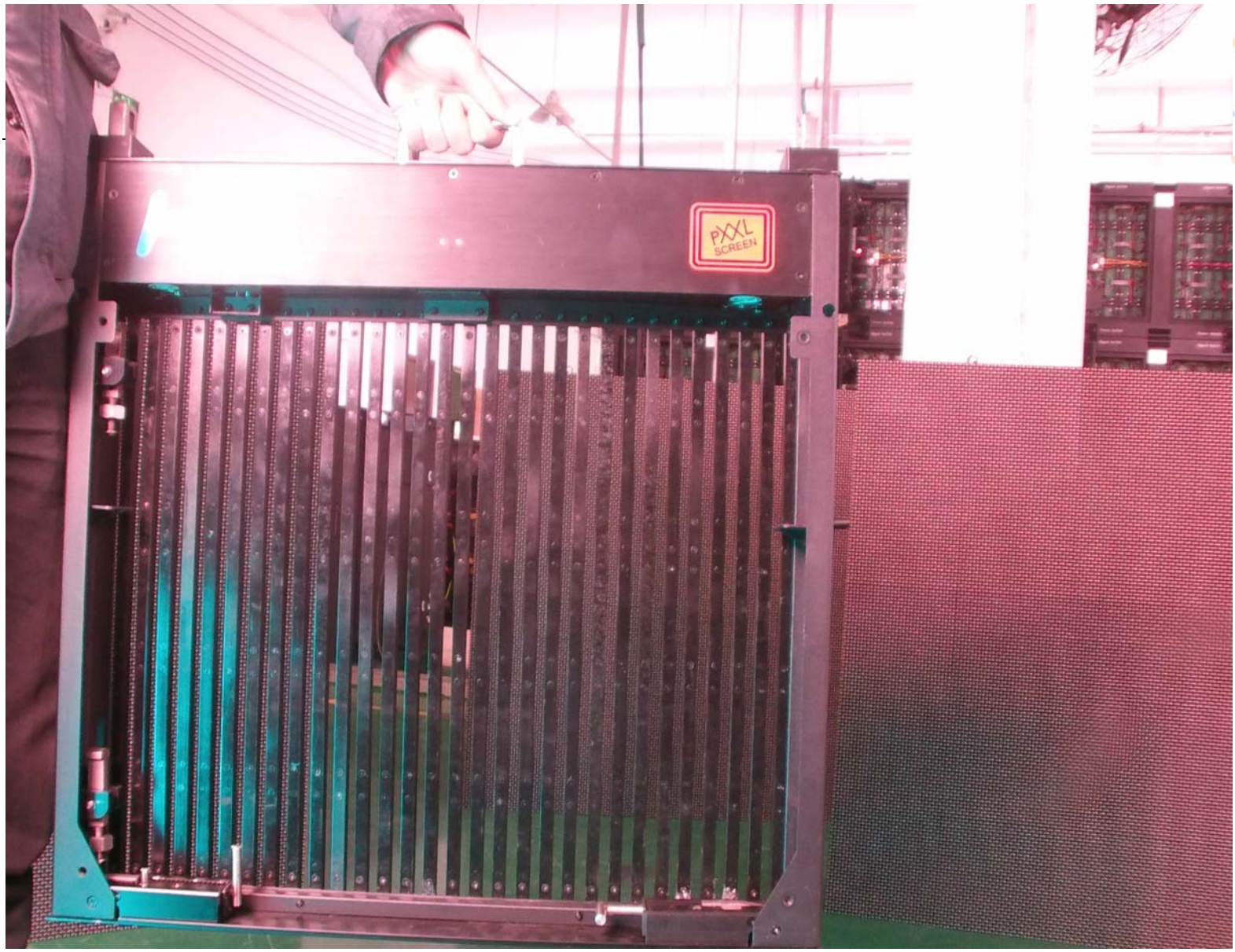
Wide viewing angle & light weight

Amazing promotion price: 1399USD/SQM





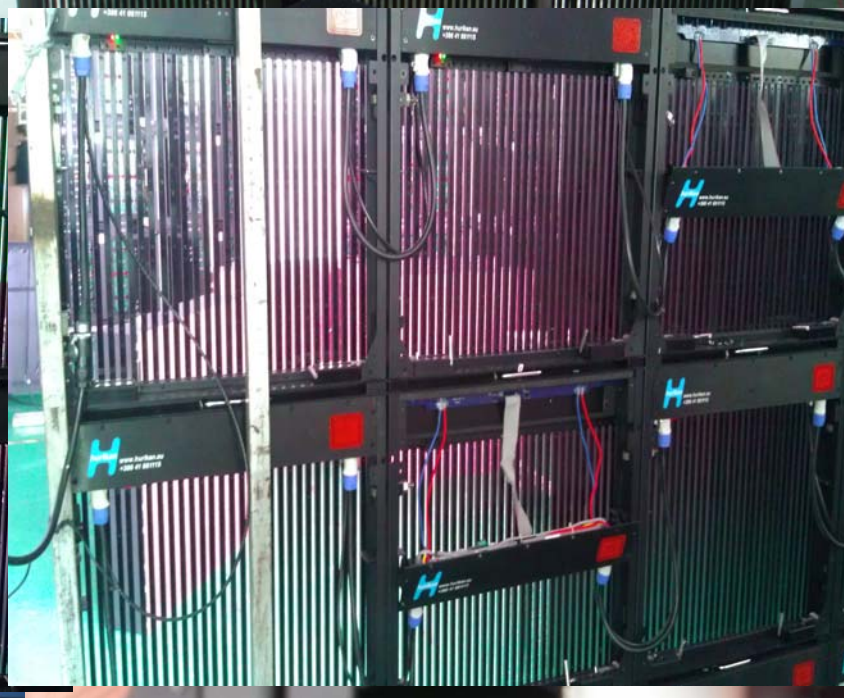


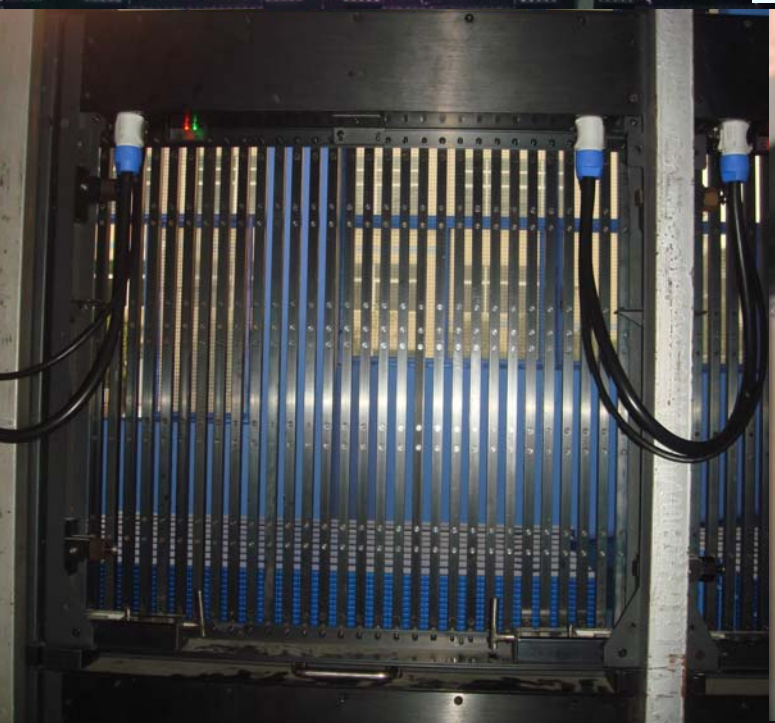


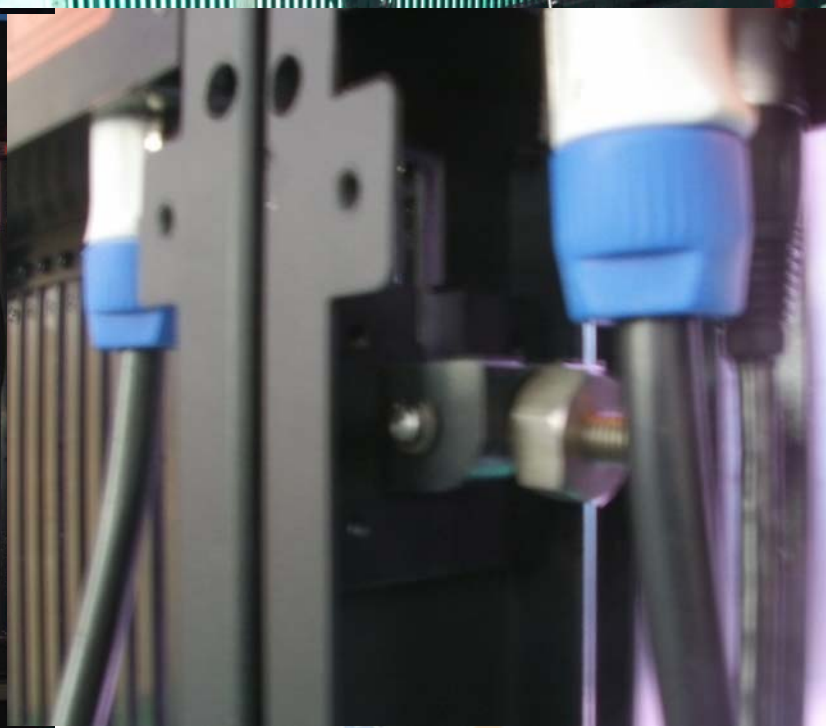
The thickness is just 6cm!

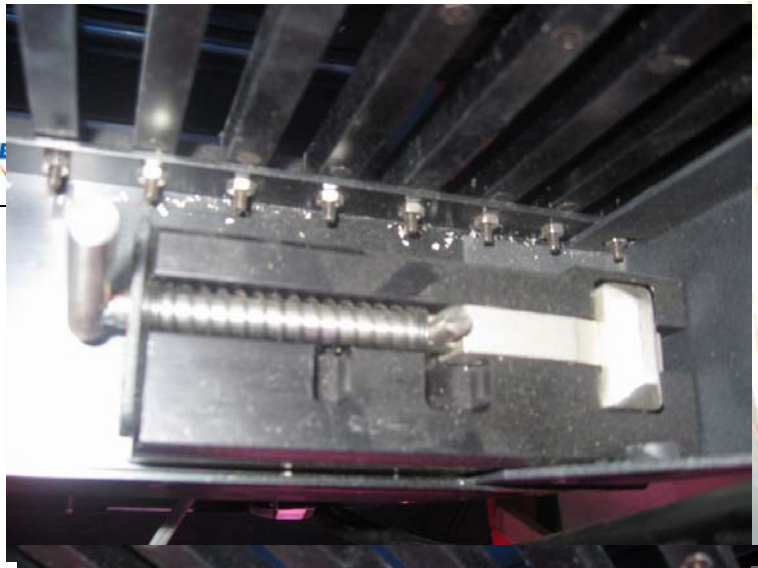
The weight is only 8KG/cabinet(576×576×60mm);

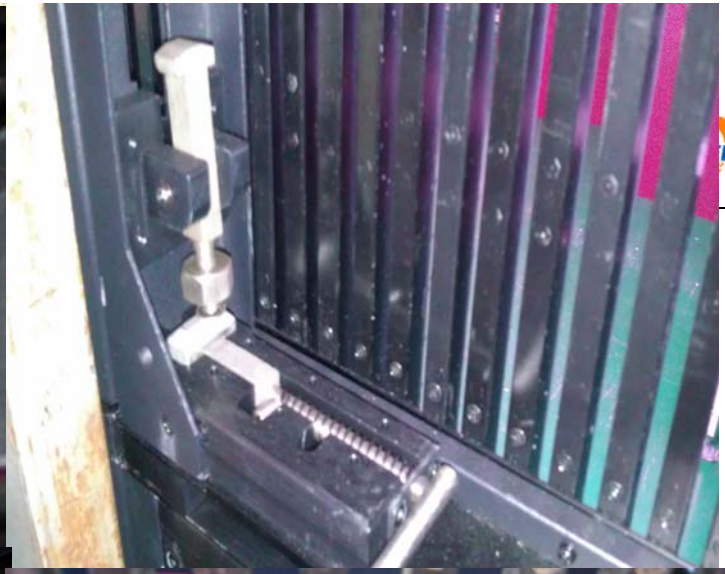
12KG/cabinet(for 720×720mm):easy to hang up by one hand!

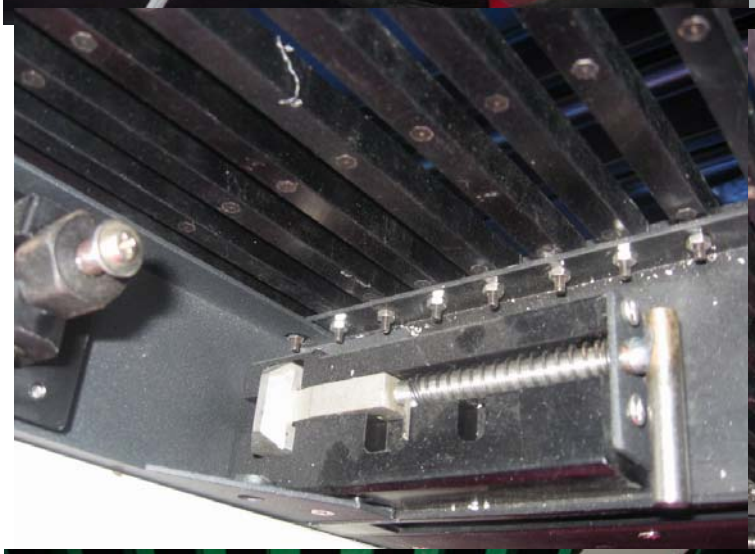


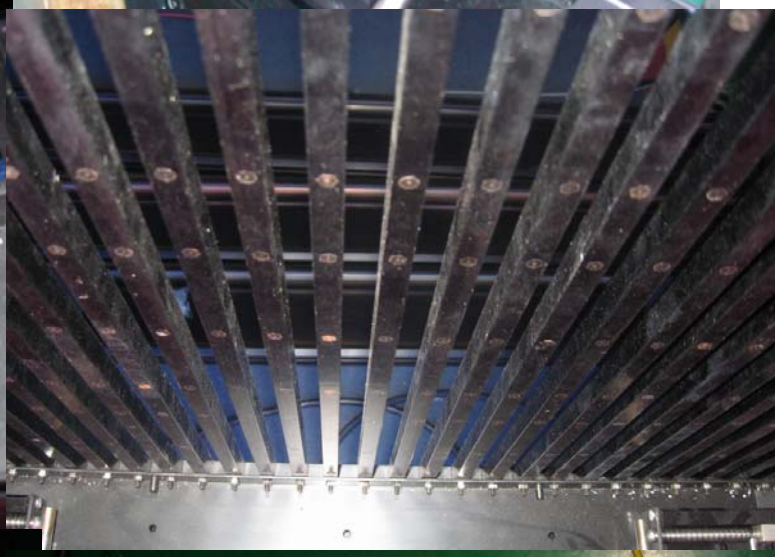






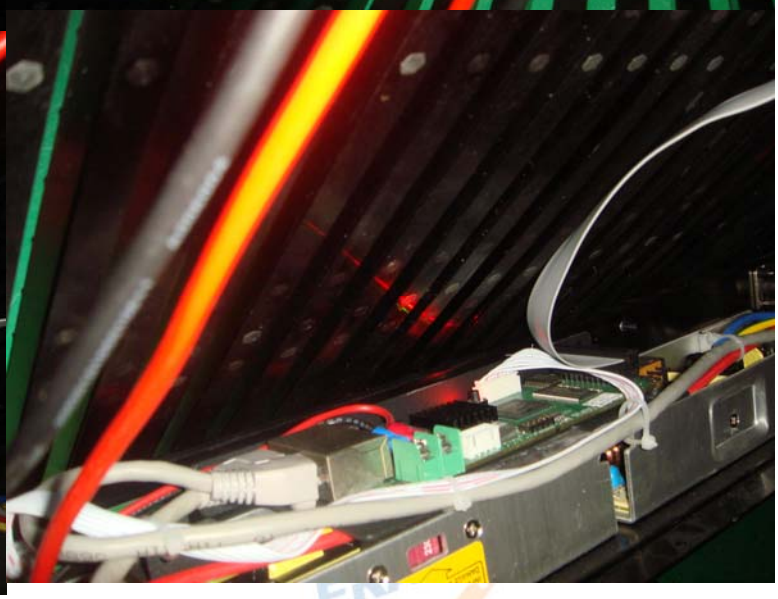


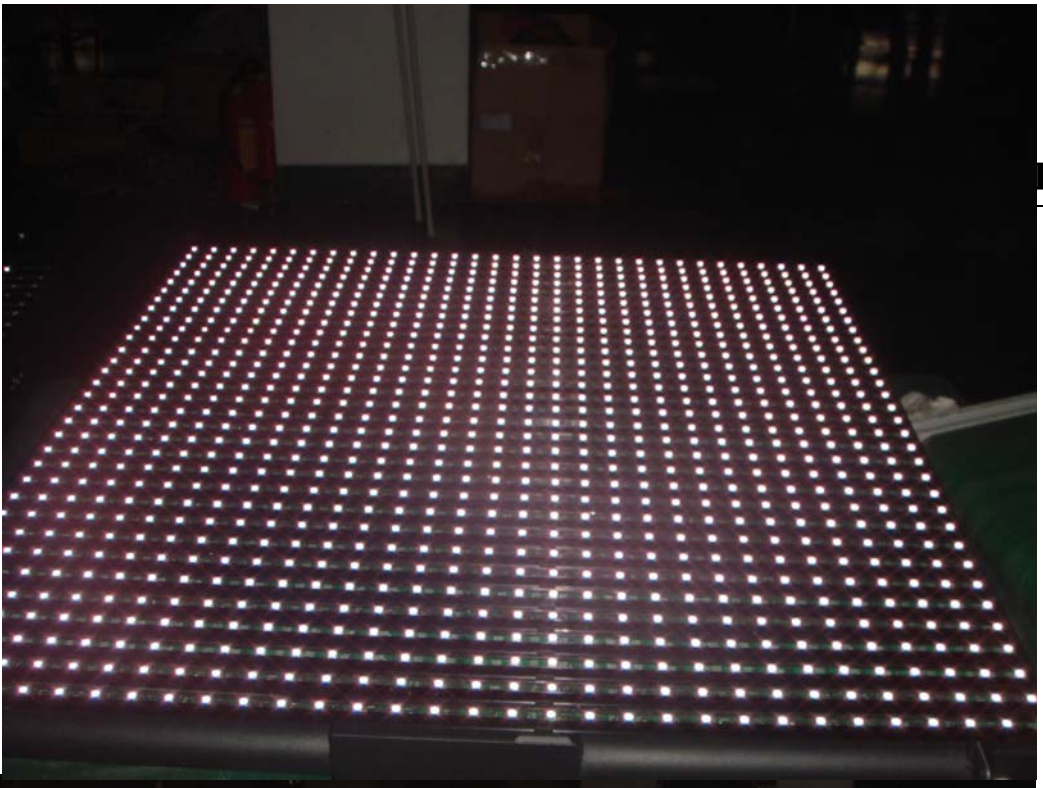


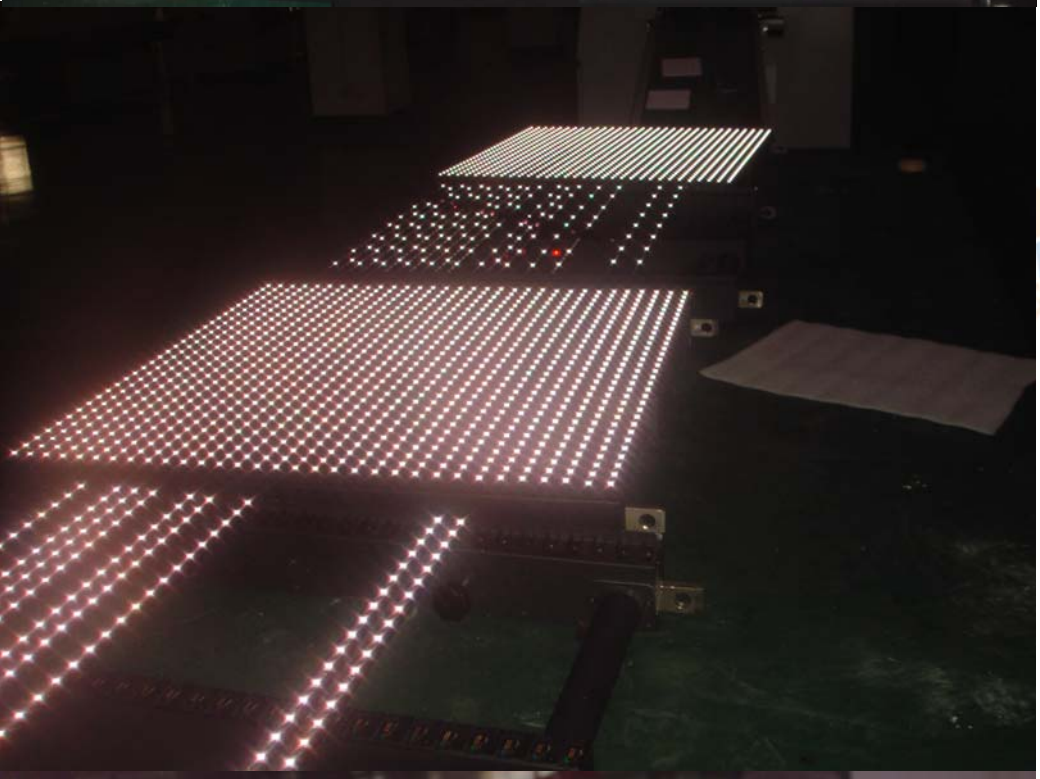


- 100 - U - 5
AC 110/220V±15%
DC 5V 20A
0819-85215050
OIL114188

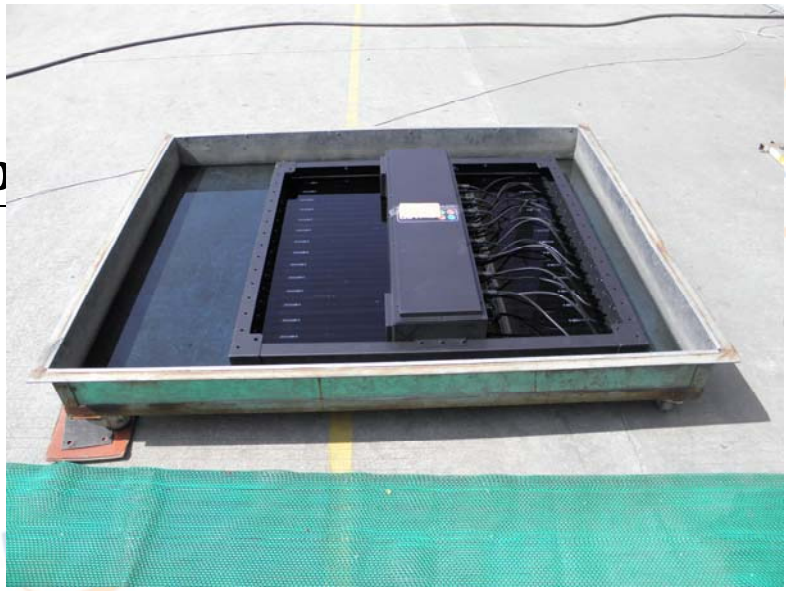
CL - 100 - U - 5
COIL114188







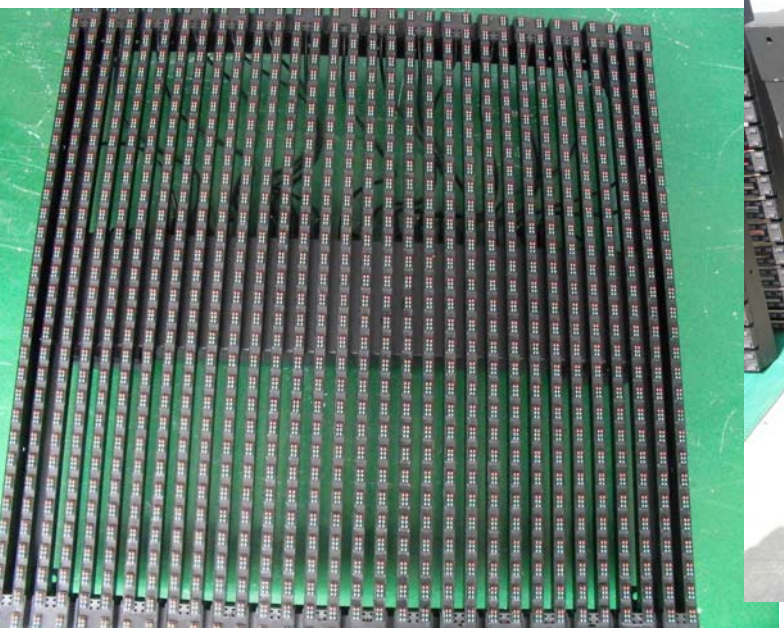
Strict Aging Test

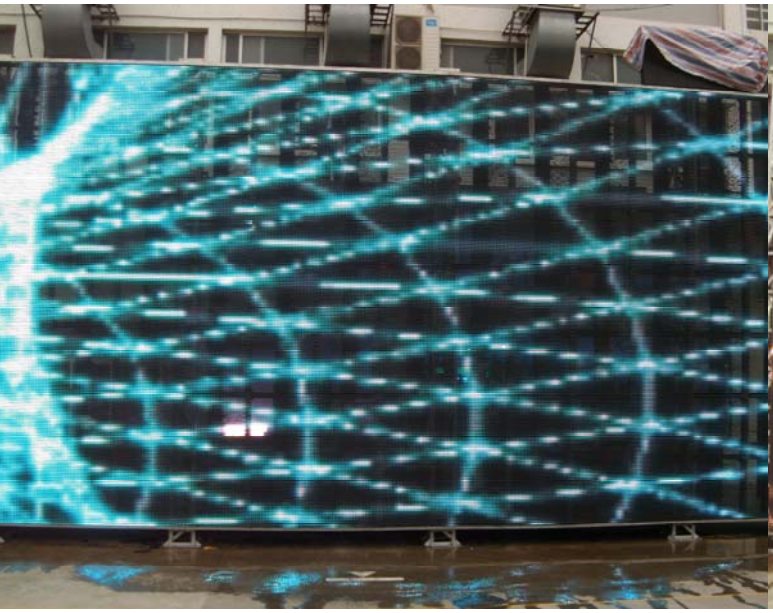


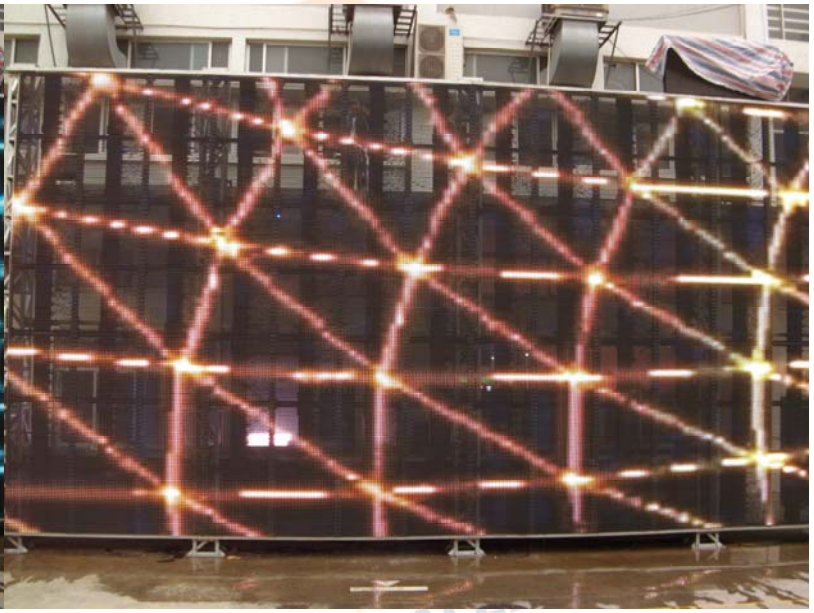
PH31.25mm 2R2G2B Outdoor LED Curtain:

High brightness: 5500NITS

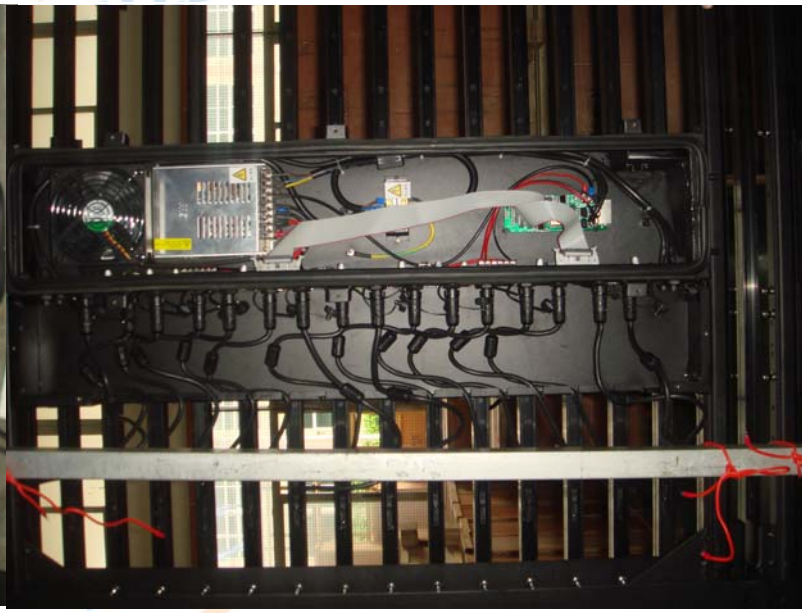
High waterproof protection grade: IP67

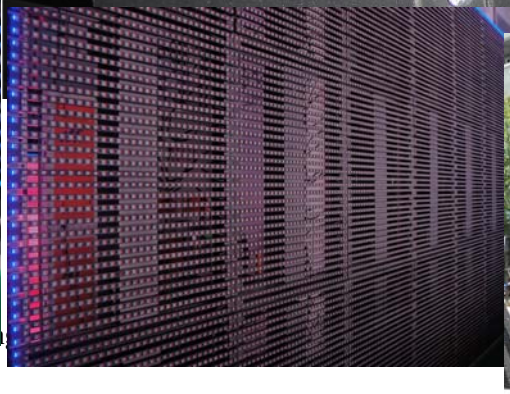




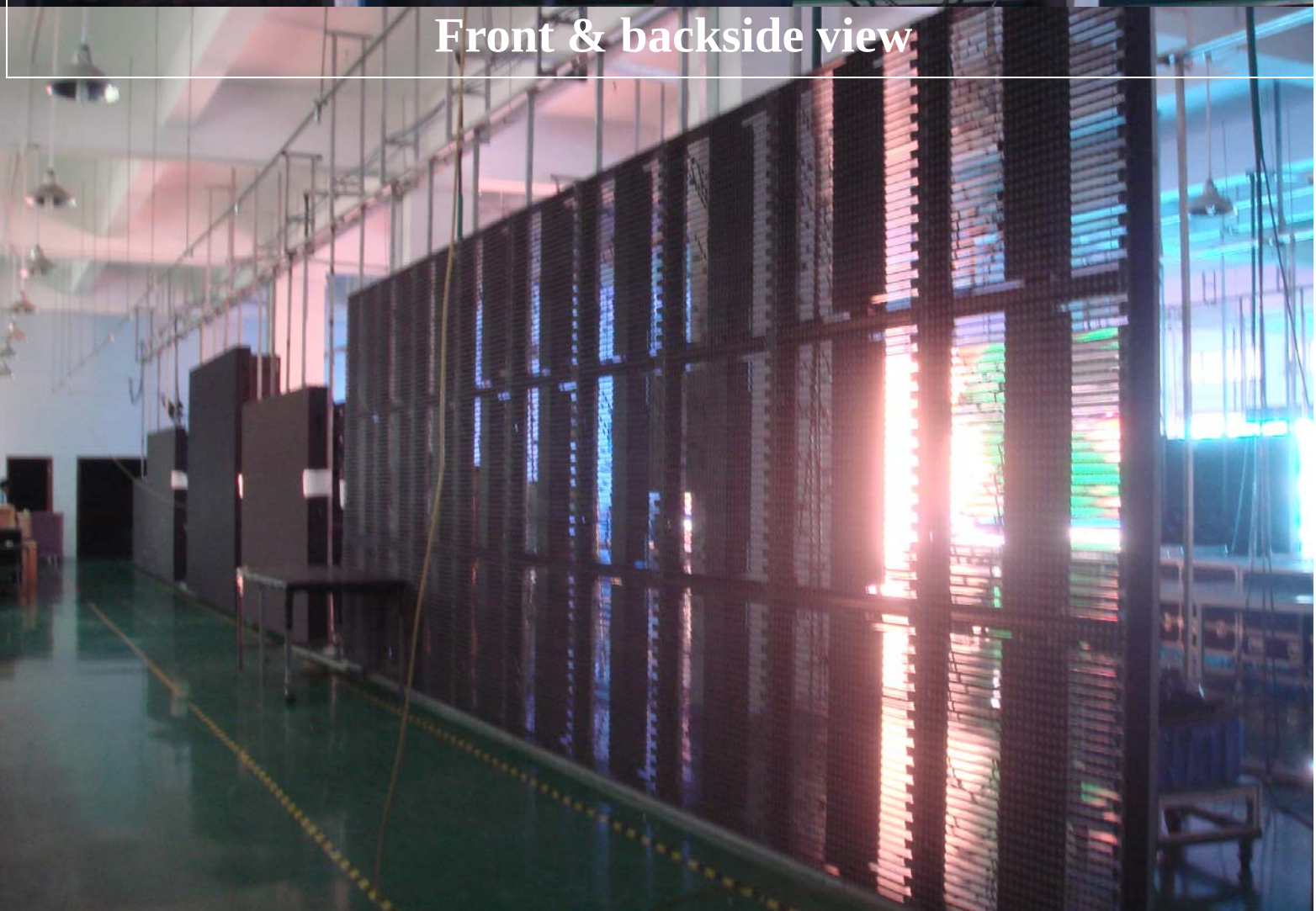


Power Supply,Receiving Card Integrated to One Box

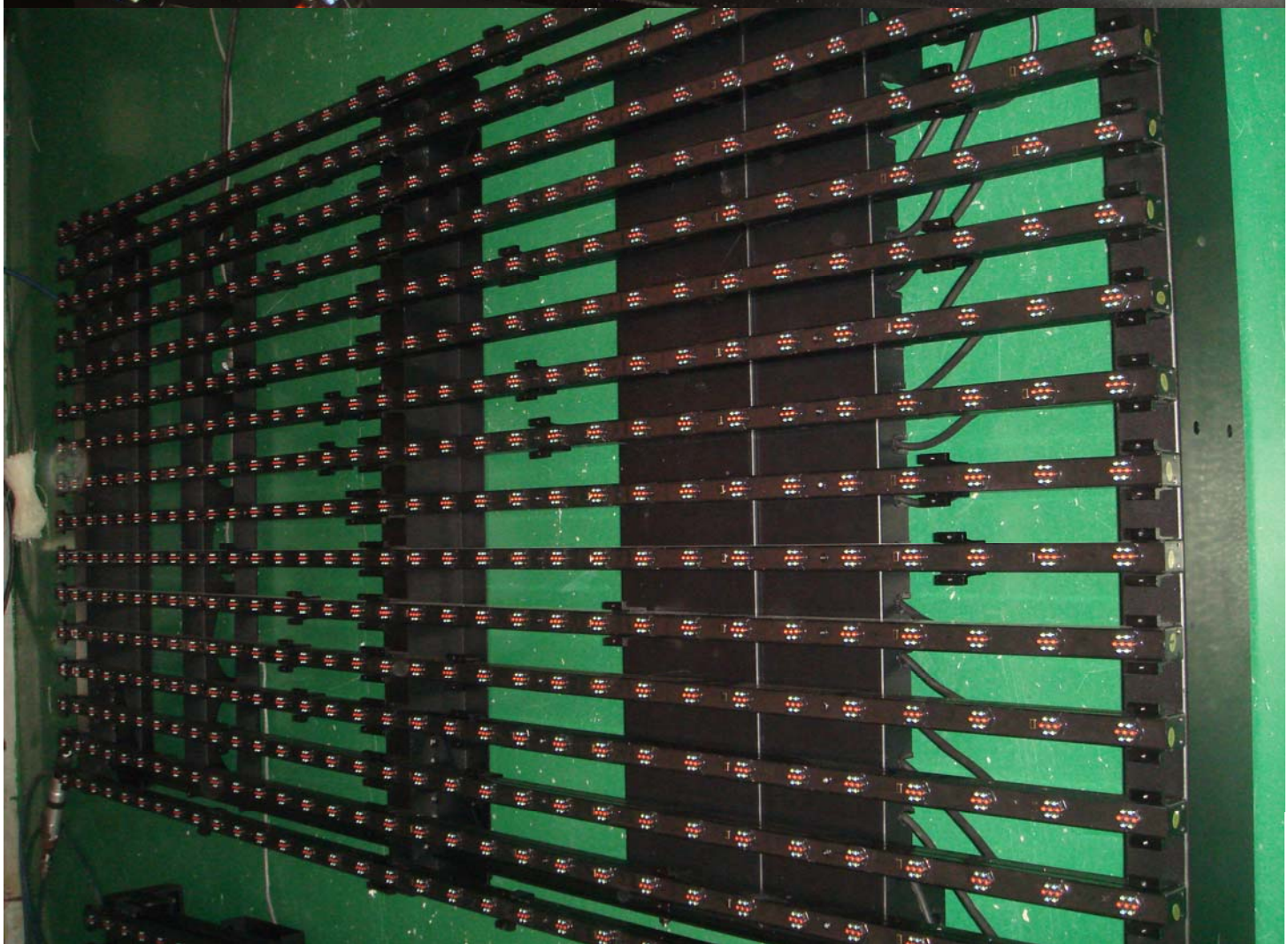


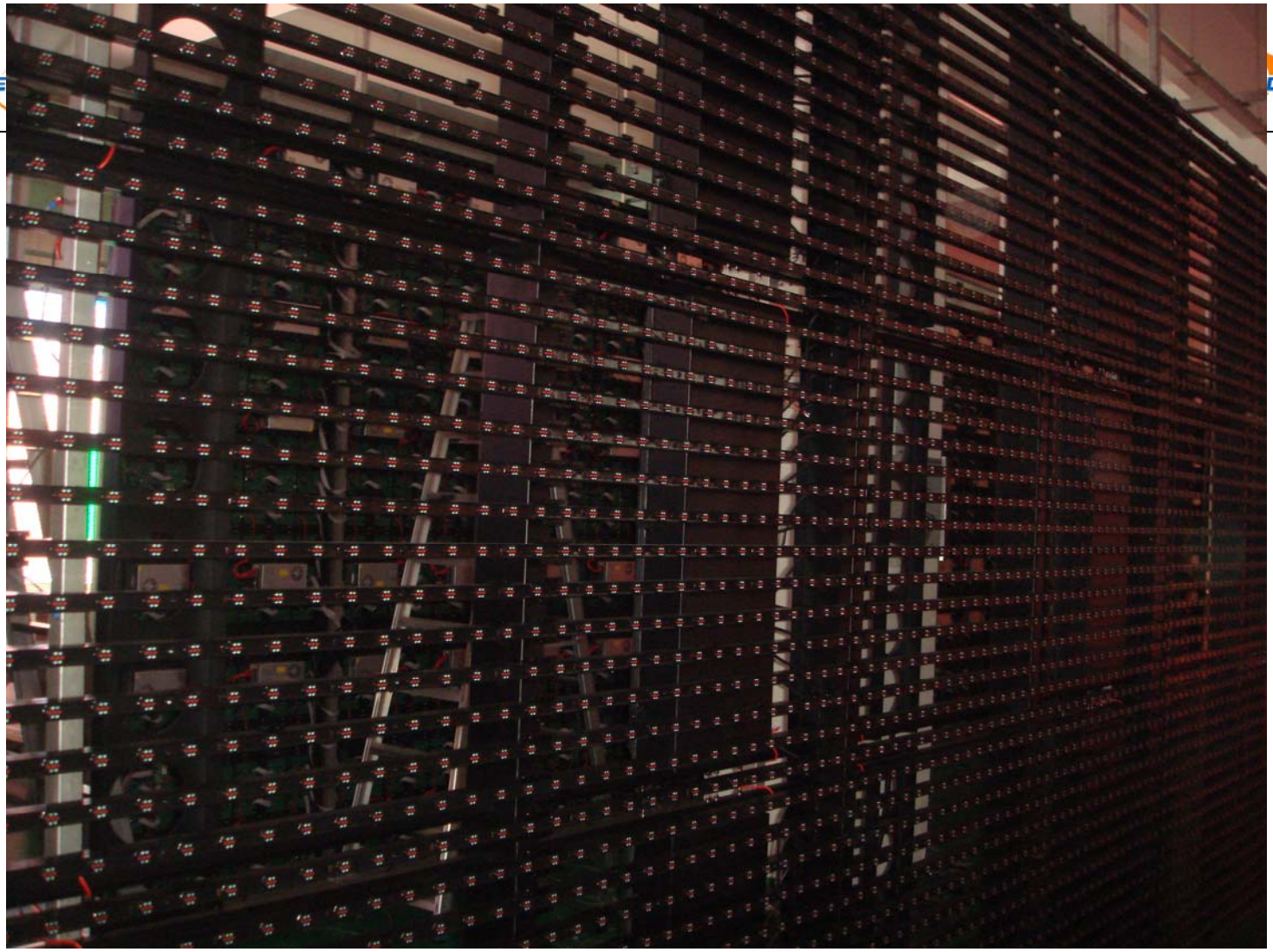


Front & backside view



P62.5 outdoor LED curtain: Pixel Configuration:3R2G2B





◆ Technical Specification(P12mm):

Pixel configuration	SMD3535 3 in 1	
LEDs configuration	Red:wave length: 625~630nm;1100-1300mcd Green:wave length: 525~530nm;1900-2400mcd Blue:wave length: 470~475nm;500-700mcd	
Pixel pitch(mm)	12	
Pixel density(dots/㎡)	6944	
Calibrated brightness(cd/sqm,nit)	5500 nits(adjustable)	
Calibrated brightness proportion ratio	R: G: B = 30%:60%:10%	
Color temperature	3,500° — 9,500° K(adjustable)	
Contrast ratio	4,500:1	
Brightness adjustment(dimming)	100 grade auto/manual-adjustment	
View angle(degree)(50% brightness)	Horizontal: 160° (80° off center); Vertical: 160° (80° off center)	
Color capability	4.4 trillion	
Refresh rate(Hz)	>2000 Hz	
Frame frequency(Hz)	>60 Hz	
Interface port	DVI interface(DVI connector)	
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.	
Protection grade	IP65 front side/IP54 backside	
LED Drive	Constant-current drive	
Lifetime(hours)(50% brightness)	100,000 hours	
Operating temperature(Celsius degree)	-30～+65'	
Storage temperature(Celsius degree)	-35～+70'	
Operation humidity(RH)	0-95%	
Operation humidity(RH)	0-99%	
Control mode	Synchronous & asynchronous available	
Communication options	Wire Ethernet, Fiber Ethernet,RF wireless,GPRS	
Power	120/240 V AC single phase(50-60Hz)	
Maximum power consumption(W/SQM)	500	
Average power consumption(W/SQM)	200	
Screen operation mode(scan/static)	1 / 2	
Module configuration(Pixels quantities of the module)	Length	48
	Height	1
Module dimensions(mm)	Length	576
	Height	12
Cabinet configuration	Length	1
	Height	48
Cabinet dimensions(mm)	Length	576
	Height	576
	Width	60

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◆ Technical Specification(P18mm):

Pixel configuration	SMD5050 1R1G1B 3 in 1	
LEDs configuration	Red:wave length: 625~630nm;1100-1300mcd Green:wave length: 525~530nm;1900-2400mcd Blue:wave length: 470~475nm;500-700mcd	
Pixel pitch(mm)	18	
Pixel density(dots/㎡)	3086	
Calibrated brightness(cd/sqm,nit)	4000 nits(adjustable)	
Calibrated brightness proportion ratio	R: G: B = 30%:60%:10%	
Color temperature	3,500° — 9,500° K(adjustable)	
Contrast ratio	4,500:1	
Brightness adjustment(dimming)	100 grade auto/manual-adjustment	
View angle(degree)(50% brightness)	Horizontal: 160° (80° off center); Vertical: 160° (80° off center)	
Color capability	4.4 trillion	
Refresh rate(Hz)	>2000 Hz	
Frame frequency(Hz)	>60 Hz	
Interface port	DVI interface(DVI connector)	
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.	
Protection grade	IP65 front side/IP54 backside	
LED Drive	Constant-current drive	
Lifetime(hours)(50% brightness)	100,000 hours	
Operating temperature(Celsius degree)	-30～+65'	
Storage temperature(Celsius degree)	-35～+70'	
Operation humidity(RH)	0-95%	
Operation humidity(RH)	0-99%	
Control mode	Synchronous & asynchronous available	
Communication options	Wire Ethernet, Fiber Ethernet,RF wireless,GPRS	
Power	120/240 V AC single phase(50-60Hz)	
Maximum power consumption(W/SQM)	480	
Average power consumption(W/SQM)	192	
Screen operation mode(scan/static)	static: 1/1	
Module configuration(Pixels quantities of the module)	Length	40
	Height	1
Module dimensions(mm)	Length	720
	Height	18
Cabinet configuration	Length	1
	Height	40
Cabinet dimensions(mm)	Length	720
	Height	720
	Width	60

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◆ Technical Specification(P31.25mm):

Pixel configuration	2R2G2B	
LEDs configuration	Red:wave length: 625~630nm;1100-1300mcd Green:wave length: 525~530nm;1900-2400mcd Blue:wave length: 470~475nm;500-700mcd	
Pixel pitch(mm)	31.25	
Pixel density(dots/㎡)	1024	
Calibrated brightness(cd/sqm,nit)	5500 nits(adjustable)	
Calibrated brightness proportion ratio	R: G: B = 30%:60%:10%	
Color temperature	3,500° — 9,500° K(adjustable)	
Contrast ratio	4,500:1	
Brightness adjustment(dimming)	100 grade auto/manual-adjustment	
View angle(degree)(50% brightness)	Horizontal: 120° (60° off center); Vertical: 70° (+25°/-45° off center)	
Color capability	4.4 trillion	
Refresh rate(Hz)	>2000 Hz	
Frame frequency(Hz)	>60 Hz	
Interface port	DVI interface(DVI connector)	
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.	
Protection grade	IP65 front side/IP54 backside	
LED Drive	Constant-current drive	
Lifetime(hours)(50% brightness)	100,000 hours	
Operating temperature(Celsius degree)	-30～+65'	
Storage temperature(Celsius degree)	-35～+70'	
Operation humidity(RH)	0-95%	
Operation humidity(RH)	0-99%	
Control mode	Synchronous & asynchronous available	
Communication options	Wire Ethernet, Fiber Ethernet,RF wireless,GPRS	
Power	120/240 V AC single phase(50-60Hz)	
Maximum power consumption(W/SQM)	650	
Average power consumption(W/SQM)	260	
Screen operation mode(scan/static)	static: 1/4	
Module configuration(Pixels quantities of the module)	Length	32
	Height	2
Module dimensions(mm)	Length	1000
	Height	63
Cabinet configuration	Length	1
	Height	16
Cabinet dimensions(mm)	Length	1000
	Height	1000
	Width	60

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◆ Technical Specification(P62.5mm):

Pixel configuration	3R2G2B	
LEDs configuration	Red:wave length: 625~630nm;1100-1300mcd Green:wave length: 525~530nm;1900-2400mcd Blue:wave length: 470~475nm;500-700mcd	
Pixel pitch(mm)	62.5	
Pixel density(dots/㎡)	256	
Calibrated brightness(cd/sqm,nit)	3000 nits(adjustable)	
Calibrated brightness proportion ratio	R: G: B = 30%:60%:10%	
Color temperature	3,500° — 9,500° K(adjustable)	
Contrast ratio	4,500:1	
Brightness adjustment(dimming)	100 grade auto/manual-adjustment	
View angle(degree)(50% brightness)	Horizontal: 120° (60° off center); Vertical: 70° (+25°/-45° off center)	
Color capability	4.4 trillion	
Refresh rate(Hz)	>2000 Hz	
Frame frequency(Hz)	>60 Hz	
Interface port	DVI interface(DVI connector)	
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.	
Protection grade	IP65 front side/IP54 backside	
LED Drive	Constant-current drive	
Lifetime(hours)(50% brightness)	100,000 hours	
Operating temperature(Celsius degree)	-30～+65'	
Storage temperature(Celsius degree)	-35～+70'	
Operation humidity(RH)	0-95%	
Operation humidity(RH)	0-99%	
Control mode	Synchronous & asynchronous available	
Communication options	Wire Ethernet, Fiber Ethernet,RF wireless,GPRS	
Power	120/240 V AC single phase(50-60Hz)	
Maximum power consumption(W/SQM)	250	
Average power consumption(W/SQM)	100	
Screen operation mode(scan/static)	static: 1/4	
Module configuration(Pixels quantities of the module)	Length	16
	Height	1
Module dimensions(mm)	Length	1000
	Height	63
Cabinet configuration	Length	1
	Height	16
Cabinet dimensions(mm)	Length	1000
	Height	1000
	Width	60

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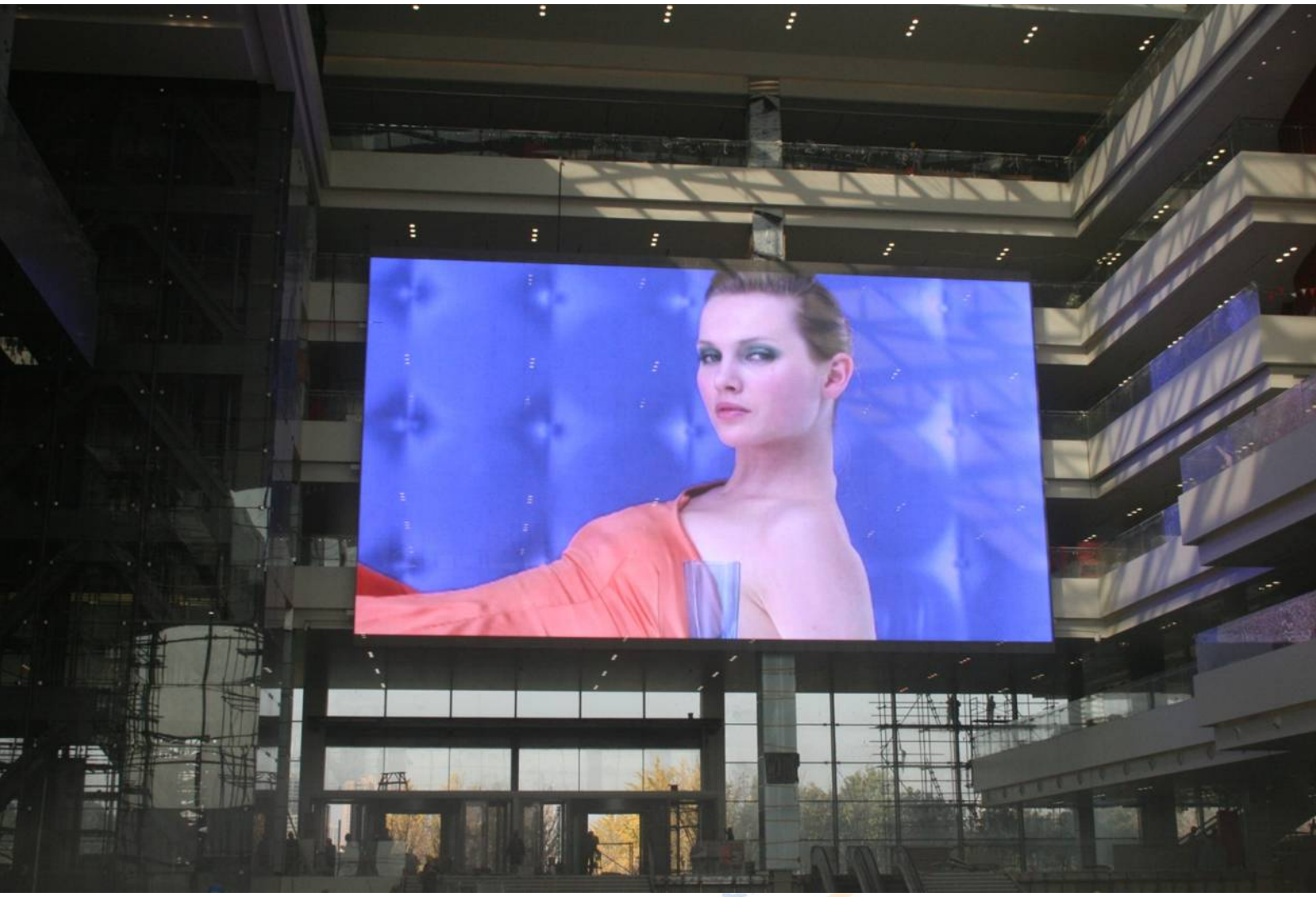

Thanks for your reading

Best wishes from ERALED