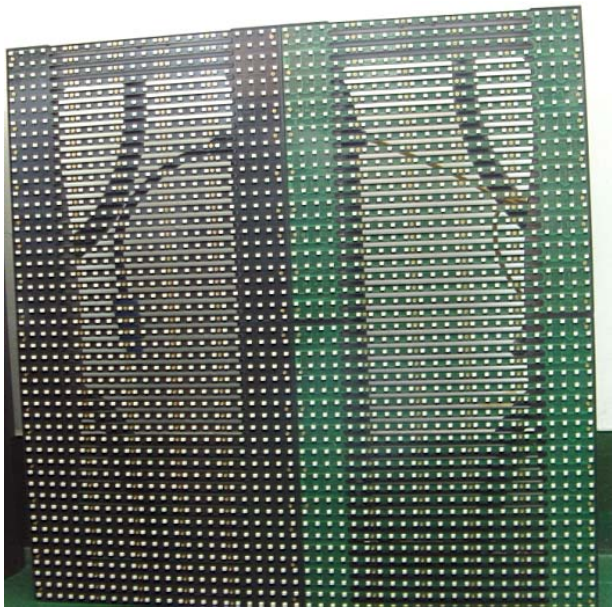
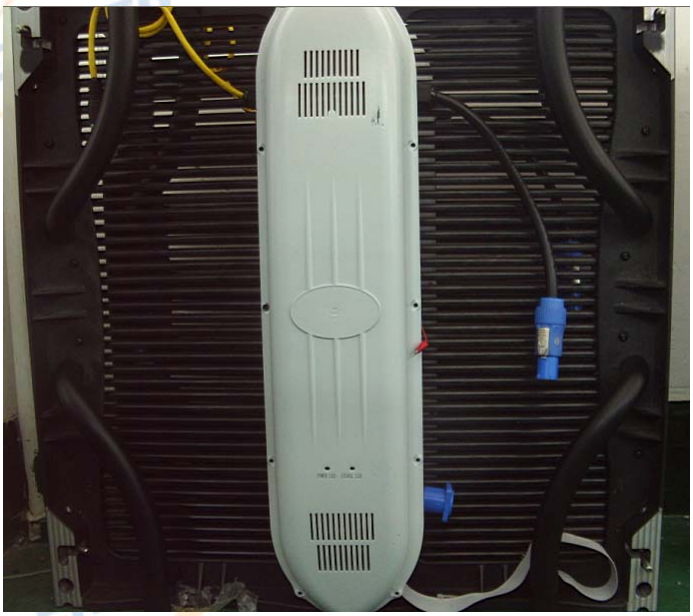
Shenzhen ERALED Optoelectronics Co., Ltd.

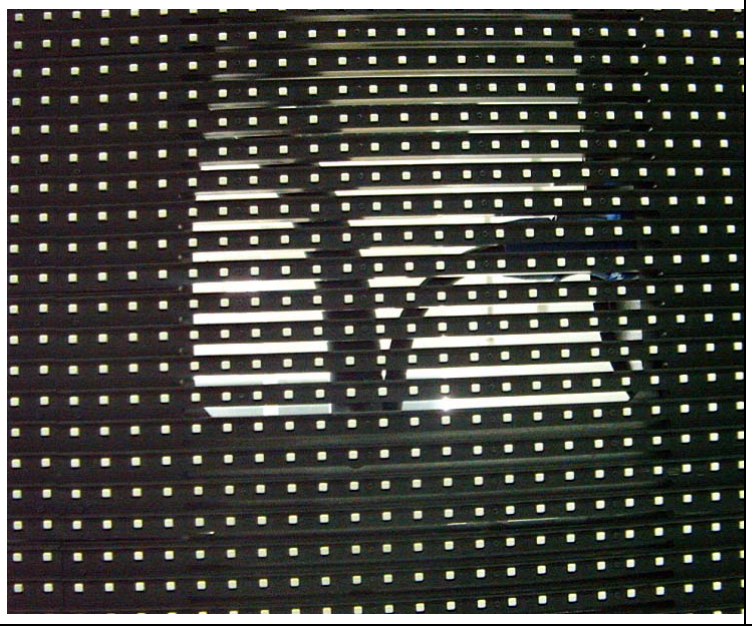
PH12mm SMD3535 Outdoor LED Curtain

------High Resolution and Light Weight

Cabinet Dimension :576*576mm (48*48 dots)





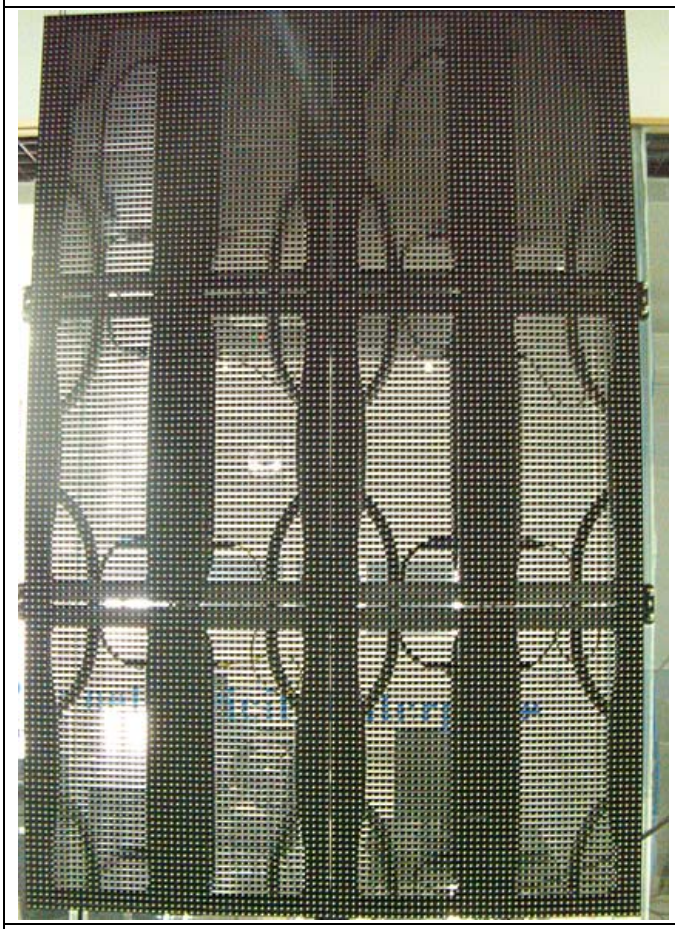


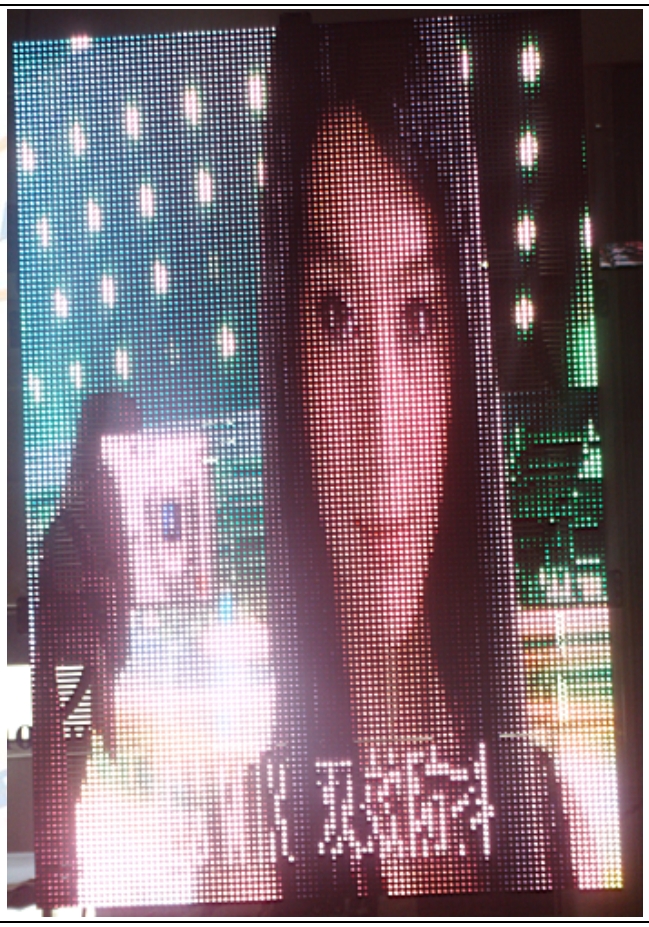
Thickness of Cabinet : 70mm , Net Weight : 10.5 KGS/Cabinet (32 KGS/SQM)

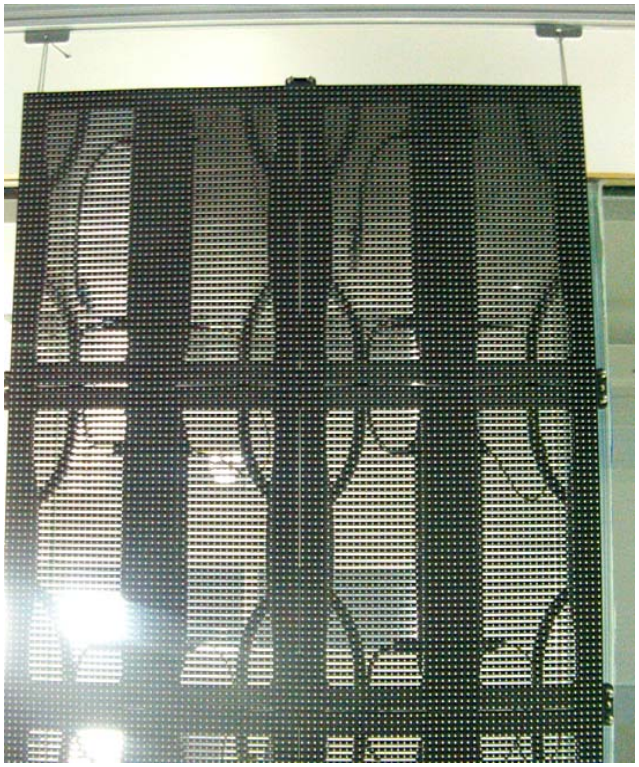
Address: ERALED Industry Park, Xincheng Road, Shajing town, Bao an District, Shenzhen, China. URL: eraled.biz, eralight.biz
Email: manager@eraled.biz,MSN:eraleddisplay@hotmail.com,Skype: eraleddisplay, Tel:0086-75527592546,Fax:0086-75527592567

Shenzhen ERALED Optoelectronics Co., Ltd.

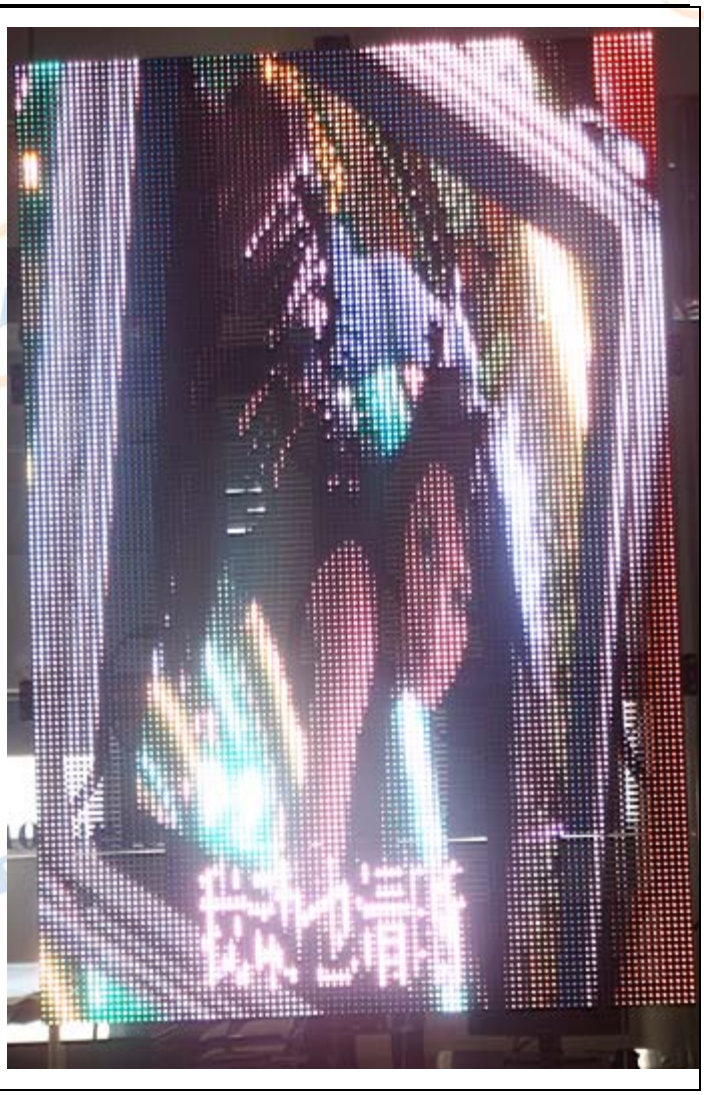
Effect Diagram : 1.152*1.728 m(L*H) Hanging on the Ceiling







Address: ERALED Industry Park, Xincheng Road, Shajing town, Bao an District, Shenzhen, China. URL: eraled.biz, eralight.biz
Email: manager@eraled.biz,MSN:eraleddisplay@hotmail.com,Skype: eraleddisplay, Tel:0086-75527592546,Fax:0086-75527592567



◆ Technical Specification:

PH12mm SMD3535 3 in 1 outdoor transparent LED curtain/mesh

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)	5000 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

Address: ERALED Industry Park, Xincheng Road, Shajing town, Bao an District, Shenzhen, China. URL: eraled.biz, eralight.biz
Email: manager@eraled.biz,MSN:eraleddisplay@hotmail.com,Skype: eraleddisplay, Tel:0086-75527592546,Fax:0086-75527592567

View angle(degree)(50% brightness)	Horizontal: 160° (80° off center); Vertical: 160° (80° off center)	
Readability viewing angle	Horizontal/ Vertical: 170° (85° off center)	
Color capability	4.4 trillion	
Refresh rate(Hz)	>600 Hz	
Frame frequency(Hz)	>60 Hz	
Interface port	DVI interface(DVI connector)	
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.	
Protection grade	IP54 front side/IP54 backside	
LED Drive	Constant-current drive	
Lifetime(hours)(50% brightness)	100,000 hours	
Signal transmission direction	Horizontal	
Operating temperature(Celsius degree)	-30～+65'	
Storage temperature(Celsius degree)	-35～+70'	
Operation humidity(RH)	0-95%	
Operation humidity(RH)	0-99%	
Servicing	Front and back serving optional	
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)	Static	
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	70

Address: ERALED Industry Park, Xincheng Road, Shajing town, Bao an District, Shenzhen, China. URL: eraled.biz, eralight.biz
Email: manager@eraled.biz,MSN:eraleddisplay@hotmail.com,Skype: eraleddisplay, Tel:0086-75527592546,Fax:0086-75527592567