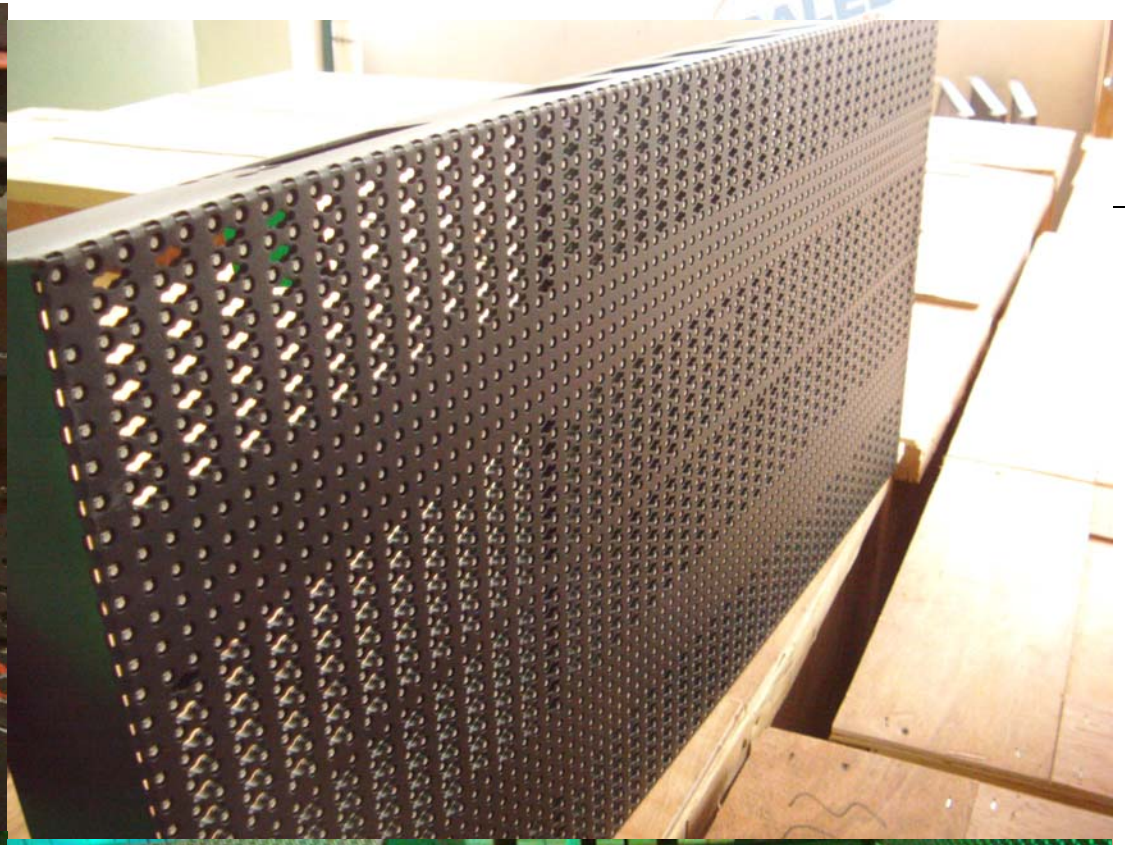
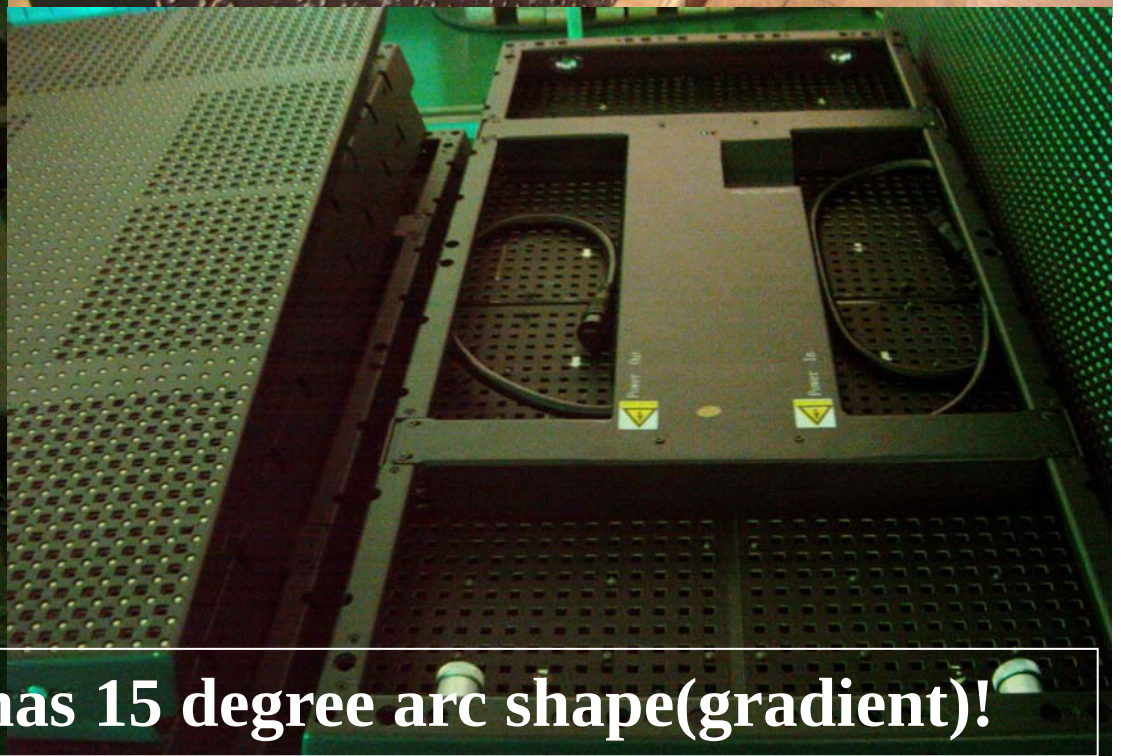
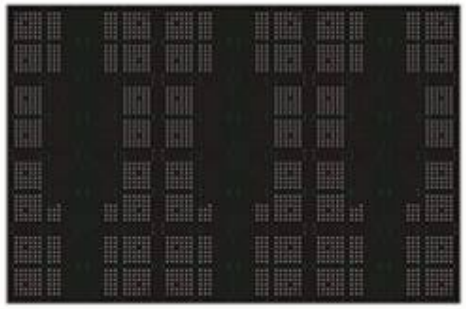
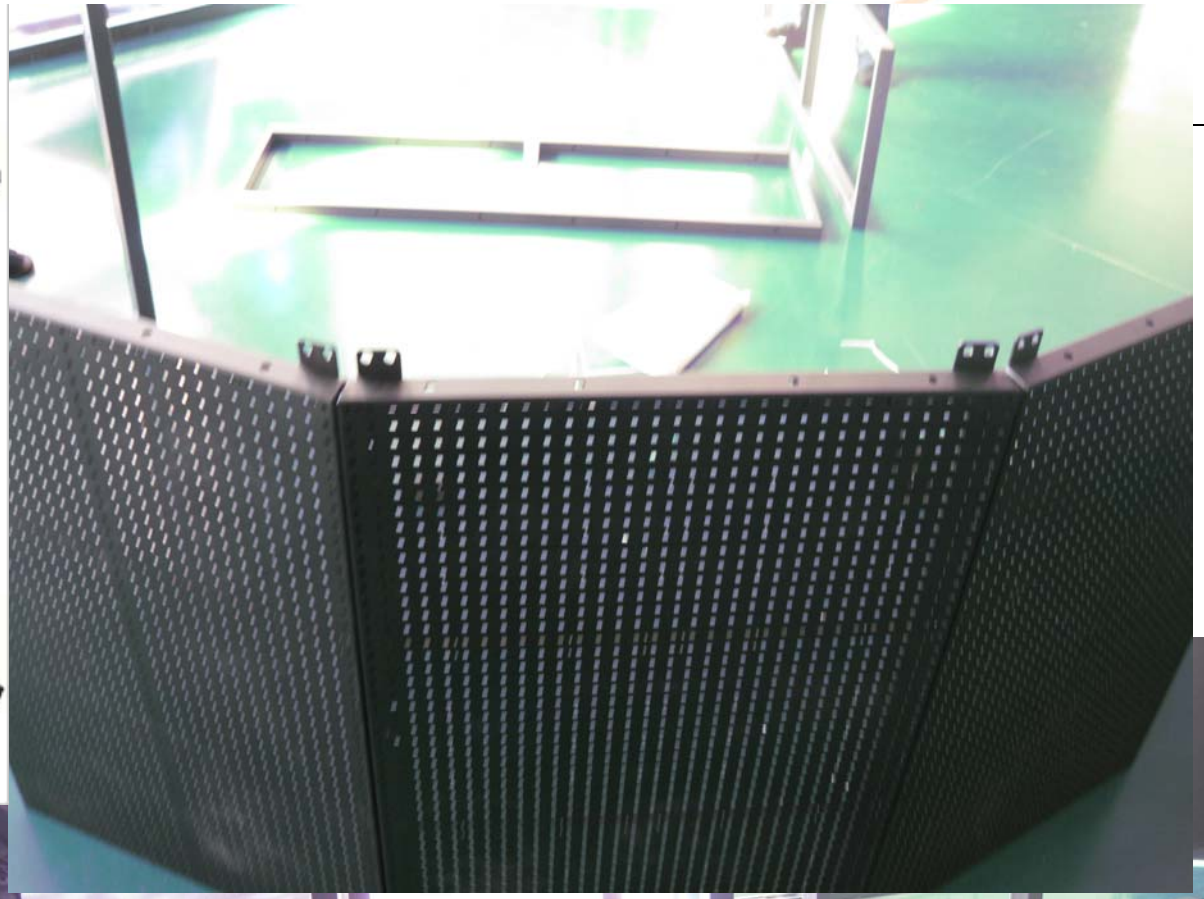


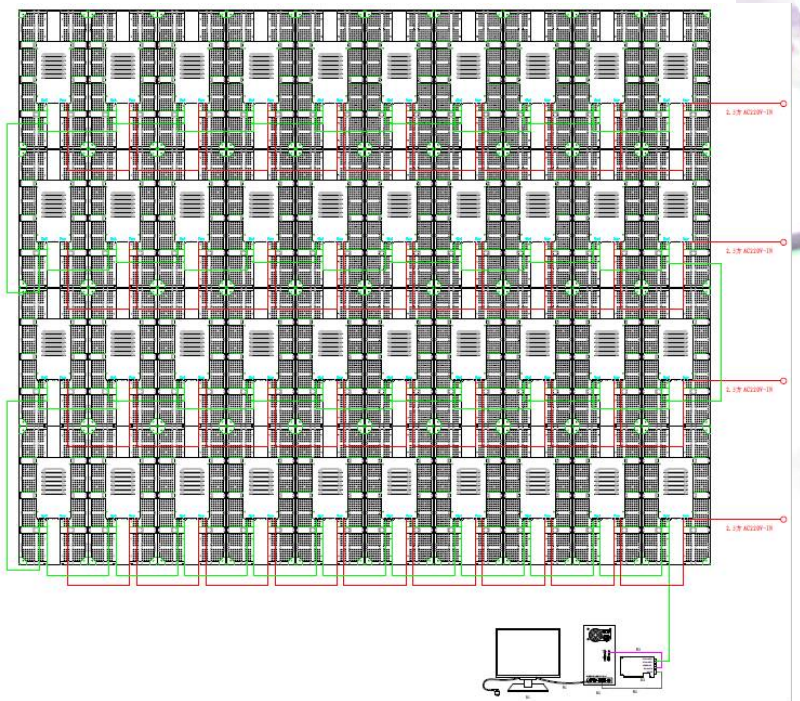


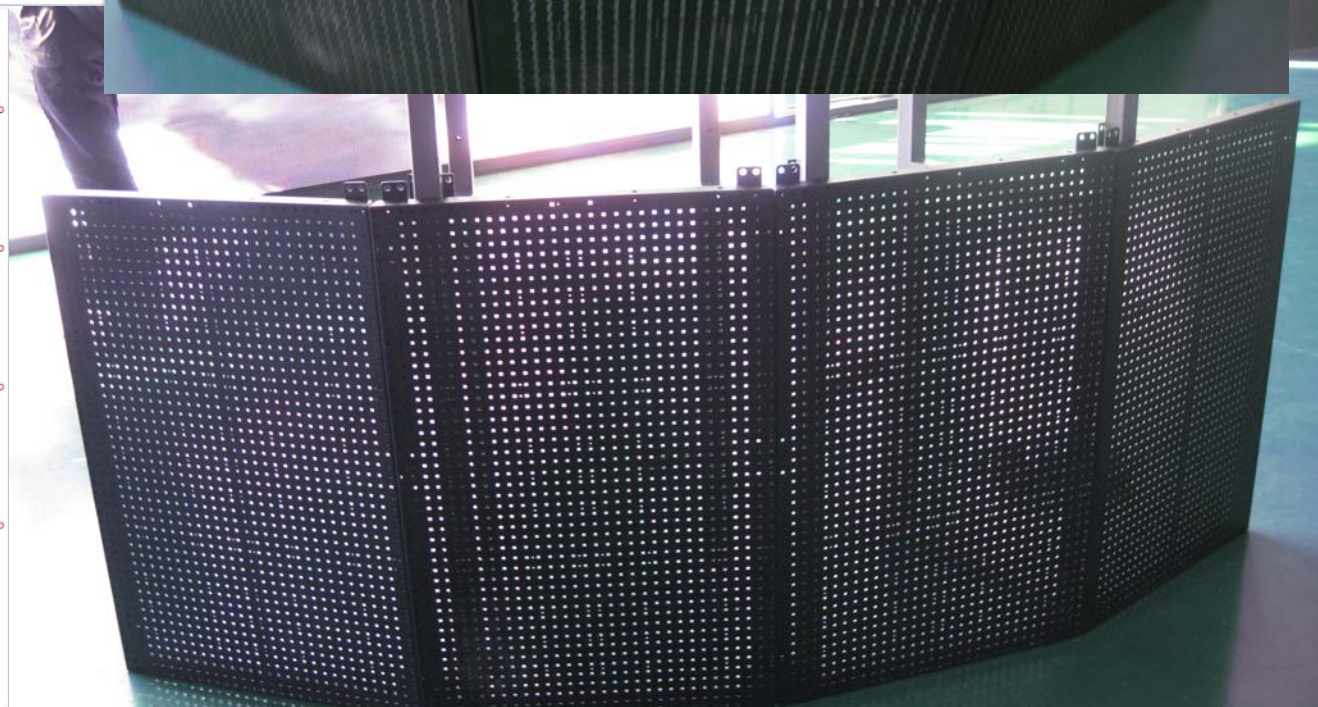
New LED curtain cabinet which has 15 degree arc shape(gradient)!

P7.62mm, P10.4mm & P12.5mm Arc LED curtain cabinet & system diagram









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◆ Technical Specification(P7.62mm):

0.73152(length) × 0.6096(height) meters 0.445934592 SQM PH7.62mm SMD 3 in 1 indoor LED curtain/mesh

Pixel configuration	SMD3528 1R1G1B 3 in 1
LEDs configuration	Red:wave length: 625~630nm;300-400mcd Green:wave length: 525~530nm;600-800mcd Blue:wave length: 470~475nm;100-150mcd
Pixel pitch(mm)	7.62
Pixel density(dots/㎡)	17222
Calibrated brightness(cd/sqm,nit)	1000 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)
Readability viewing angle	Horizontal/ Vertical: 170° (85° off center)
Color capability	4.4 trillion
Refresh rate(Hz)	>1200 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
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)	450	
Average power consumption(W/SQM)	180	
Screen operation mode(scan/static)	1/8	
Module configuration(Pixels quantities of the module)	Length	48
	Height	40
Module dimensions(mm)	Length	366
	Height	305
Cabinet configuration	Length	2
	Height	2
Cabinet dimensions(mm)	Length	732
	Height	610
	Width	40
Resolution ratio(dots/pixels)	Length	96
	Height	80
Packaging configuration	6 cabinets in a packing case	
Packing material	Wooden case/carton/flight case(optional)	
Packing quantities	1	
Packing volume(CBM)	0.2	
Packing Dimensions(mm)	Length	896
	Height	874
	Width	204
Packing weight(KG)	net	8
	gross	10

◆ Technical Specification(P10.4mm):

0.832(length) × 0.416(height) meters 0.346112 SQM PH10.4mm SMD 3 in 1 indoor LED curtain/mesh	
Pixel configuration	SMD3528 1R1G1B 3 in 1
LEDs configuration	Red:wave length: 625~630nm;300-400mcd Green:wave length: 525~530nm;600-800mcd Blue:wave length: 470~475nm;100-150mcd
Pixel pitch(mm)	10.4
Pixel density(dots/㎡)	**9246**
Calibrated brightness(cd/sqm,nit)	1000 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)
Readability viewing angle	Horizontal/ Vertical: 170° (85° off center)
Color capability	4.4 trillion
Refresh rate(Hz)	>1200 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
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)	300	
Average power consumption(W/SQM)	120	
Screen operation mode(scan/static)	1/8	
Module configuration(Pixels quantities of the module)	Length	40
	Height	20
Module dimensions(mm)	Length	416
	Height	208
Cabinet configuration	Length	2
	Height	2
Cabinet dimensions(mm)	Length	832
	Height	416
	Width	40
Resolution ratio(dots/pixels)	Length	80
	Height	40
Packaging configuration	10 standard cabinets in a packing case(1 cabinet in 1 packing case when the unit cabinet is more than 1.5SQM)	
Packing material	Wooden case/carton/flight case(optional)	
Packing quantities	1	
Packing volume(CBM)	0	
Packing Dimensions(mm)	Length	882
	Height	566
	Width	380
Packing weight(KG)	net	3
	gross	4

◆ Technical Specification(P12.5mm):

0.8(length) × 0.4(height) meters 0.32 SQM PH12.5mm SMD 3 in 1 indoor LED curtain/mesh

Pixel configuration	SMD3528 1R1G1B 3 in 1
LEDs configuration	Red:wave length: 625~630nm;300-400mcd Green:wave length: 525~530nm;600-800mcd Blue:wave length: 470~475nm;100-150mcd
Pixel pitch(mm)	12.5
Pixel density(dots/㎡)	6400
Calibrated brightness(cd/sqm,nit)	1000 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)
Readability viewing angle	Horizontal/ Vertical: 170° (85° off center)
Color capability	4.4 trillion
Refresh rate(Hz)	>1200 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
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)	350	
Average power consumption(W/SQM)	140	
Screen operation mode(scan/static)	1/4	
Module configuration(Pixels quantities of the module)	Length	32
	Height	16
Module dimensions(mm)	Length	400
	Height	200
Cabinet configuration	Length	2
	Height	2
Cabinet dimensions(mm)	Length	800
	Height	400
	Width	40
Resolution ratio(dots/pixels)	Length	64
	Height	32
Packaging configuration	10 standard cabinets in a packing case(1 cabinet in 1 packing case when the unit cabinet is more than 1.5SQM)	
Packing material	Wooden case/carton/flight case(optional)	
Packing quantities	1	
Packing volume(CBM)	0	
Packing Dimensions(mm)	Length	850
	Height	550
	Width	380
Packing weight(KG)	net	2
	gross	4