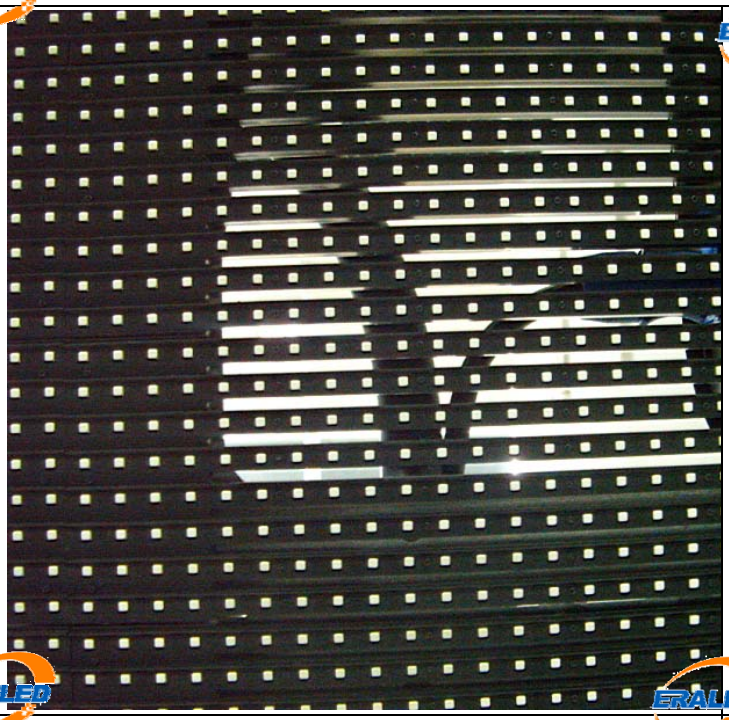
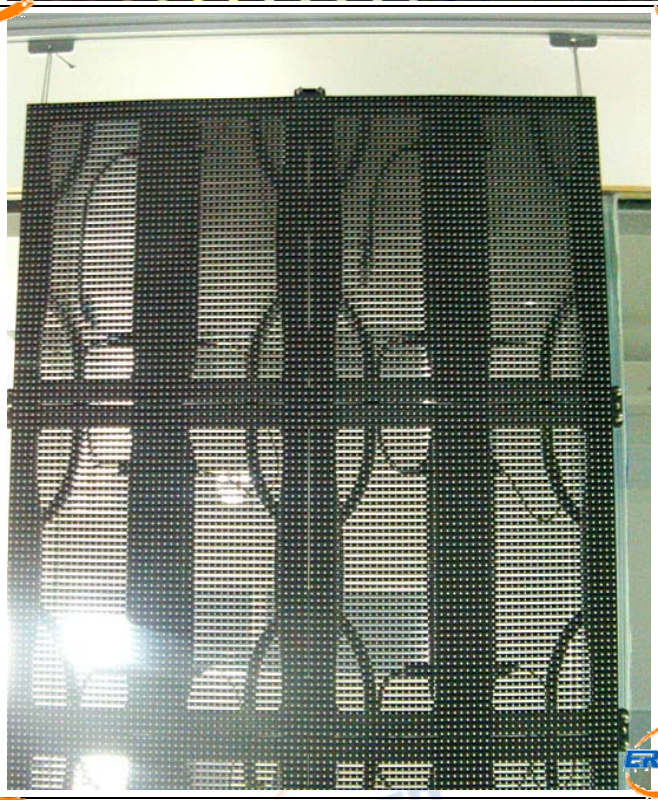
Shenzhen ERALED Optoelectronics Co., Ltd.

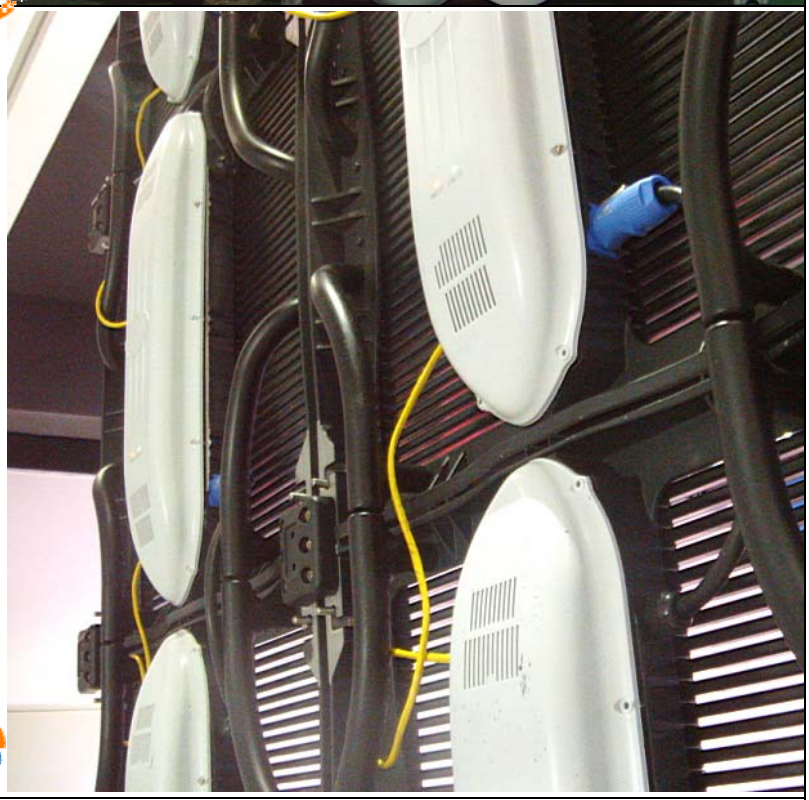
PH12mm SMD3535 Outdoor LED Curtain

------High Resolution and Light Weight

Cabinet Dimension :576*576*70mm (48*48 dots)







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

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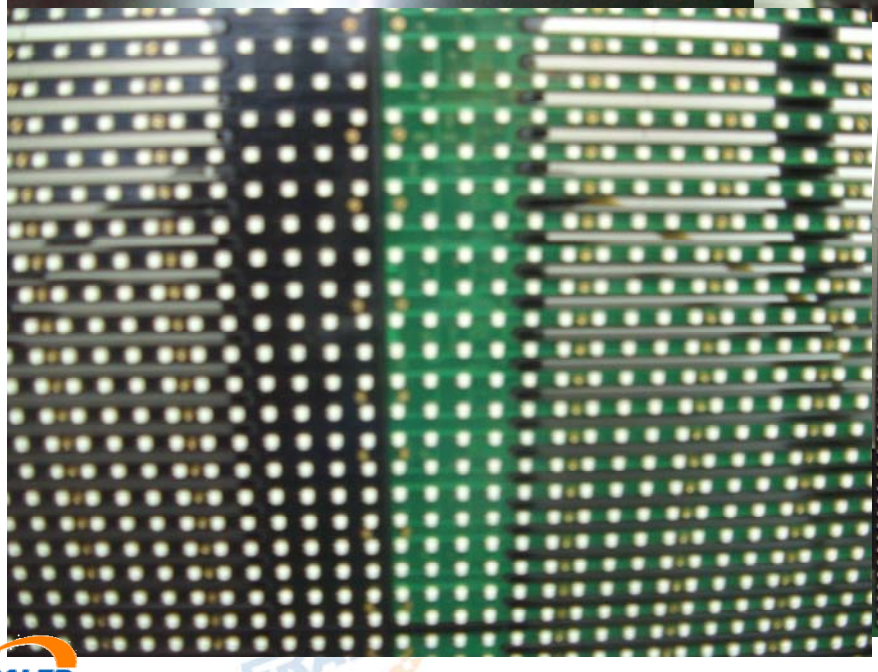

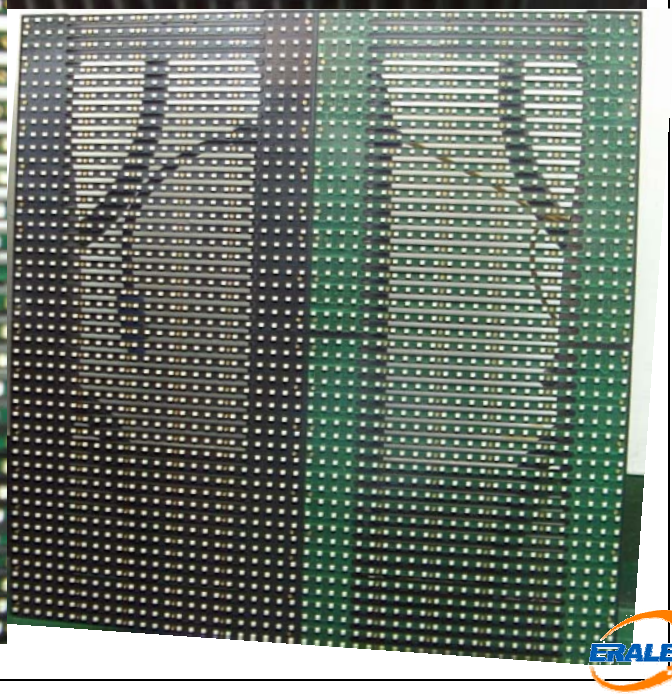

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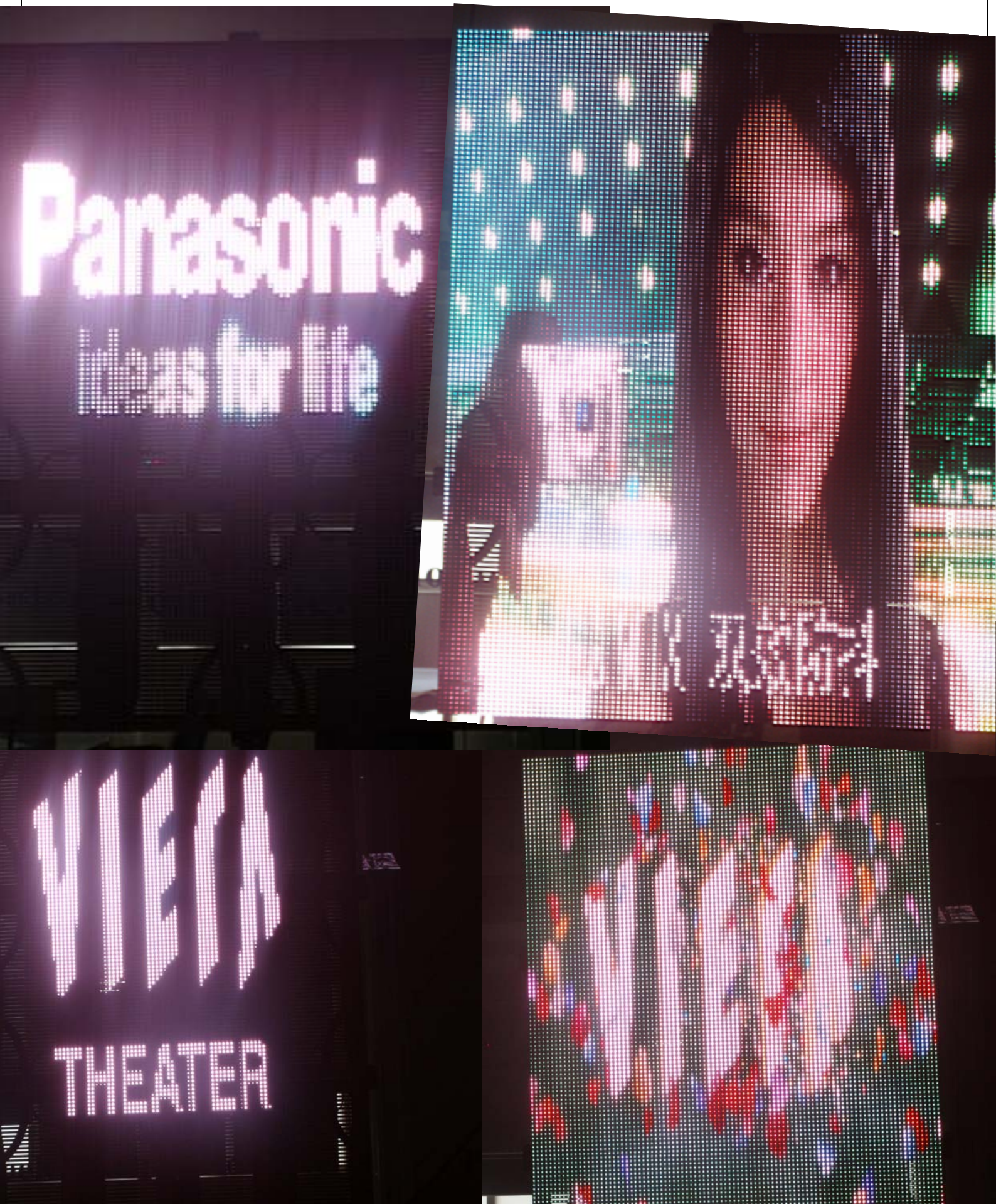
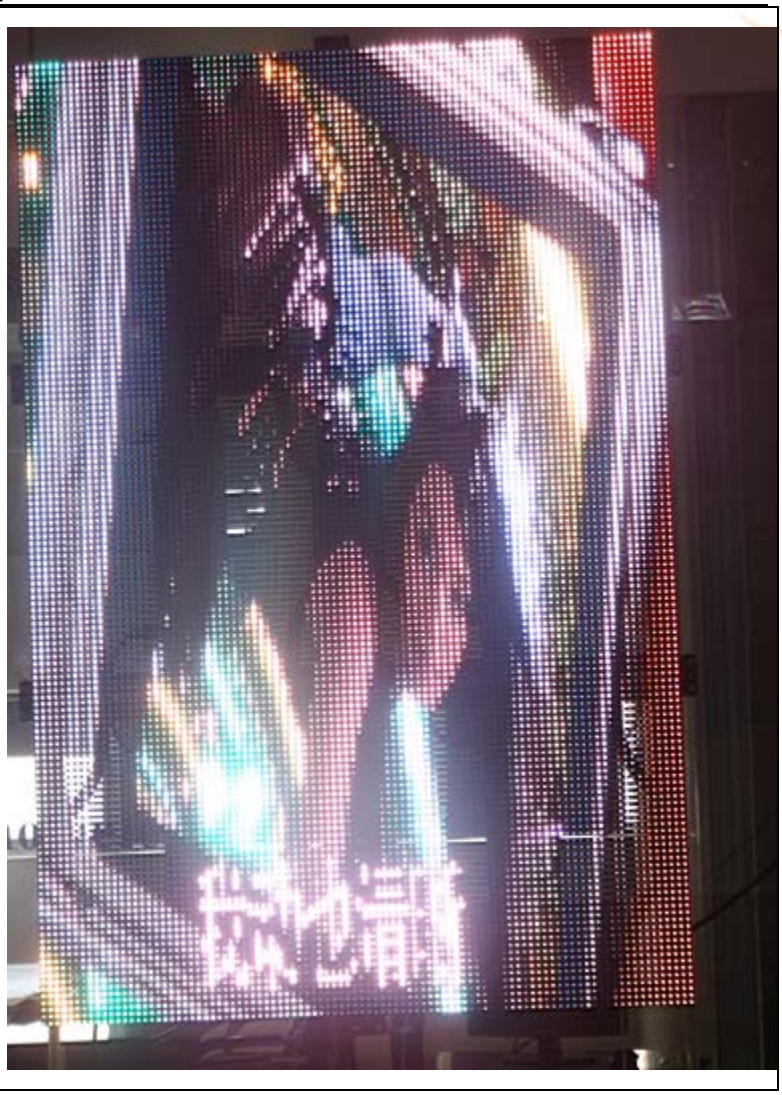
Effect Diagram : 1.152*1.728 m(L*H) **Hanging on the Ceiling**





◆ 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	
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

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Cabinet configuration	Length	1
	Height	48
Cabinet dimensions(mm)	Length	576
	Height	576
	Width	70

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Price list & Catalogue of New Products

Classifications		Product Model(pixel pitch, scanning method/driving mode, pixel & module configuration, module dimension)	Unit price(USD/SQM)		
			SILAN	CREE	NICHIA
Transparent see-through LED curtain	**Indoor**	**7.62,1/8,SMD3528,96*80,732*610mm**	**1188**	**2700**	**2900**
		10.4,1/4,SMD3528,80*40,832*416mm	**898**	**2700**	**2900**
		P12.5mm,1/4,SMD3528,64*32,800*400mm	**855**	**2517**	**2405**
		P20,1/4,SMD3528,48*32,960*640mm	**655**	**1588**	**1763**
	Outdoor	**P12,1/1,SMD3535,48*48,576*576mm**	**3188**	**7200**	**8500**
		P18,1/1,Super flux,40*40,720*720mm	**1399**	**3014**	**6184**
		P31.25,1/1,2R2G2B,32*32,1000*1000mm	**1349**	**2955**	**5655**
		P62.5,1/1,3R2G2B,16*16,1000*1000mm	**1456**	**1605**	**2730**
		P20,SMD5050,80% see-through glass wall	**1999**	**6555**	**7414**
Outdoor video display	**SMD 3 in 1**	P6,1/4,SMD3525,32*16,192*96mm	4888	8265	12655
		P8,1/4,SMD3535,cast aluminum cabinet	3651	8265	12655
		P8,1/4,SMD3535,32*16,256*128mm	2888	8265	12655
		P10,1/2,SMD5050,16*16,160*160mm	2488	6555	7414
		P12,1/2,SMD5050,16*16,192*192mm	1888	4755	5356
		P16,1/1,SMD5050,16*8,256*128mm	1458	3455	3726
	Super flux	P8,1/4,Super flux,16*16,160*160mm	2588	8491	9603
		P10,1/2,Super flux, cast aluminum cabinet	2558	7123	7982
		P10,1/2,Super flux,16*16,160*160mm	1998	6555	7414
		P16,1/1,Super flux,16*16,256*256mm	1198	4755	5356
Indoor video display	**New advanced super slim & light die-casting aluminum cabinet with twist lock**	P3,1/16,SMD2020,160*160,480*480mm	8388	29255	61255
		P3.69,1/13,SMD2020,156*156,576*576mm	4888	20316	42538
		P3.75,1/16,SMD2020,128*128,480*480mm	4877	18723	39203
		P3.84,1/15,SMD2020,150*150,576*576mm	3781	29255	61255
		P4,1/12,SMD2020,144*144,576*576mm	3666	20316	42538
		P4.5,1/16,SMD2020,128*128,576*576mm	2888	18723	39203
		P4.8,1/15,SMD2020,120*120,576*576mm	2788	16476	34499
		P5,1/12,SMD3528,96*96,480*480mm	2777	13002	27224
		P5.14,1/8,SMD3528,112*112,576*576mm	2388	13002	27224
		P5.33,1/9,SMD3528,108*108,576*576mm	2288	8321	17423
		P5.76,1/10,SMD3528,100*100,576*576mm	2066	7314	15314
		P6,1/8,SMD3528,96*96,576*576mm	1888	4681	9801

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