

	Parameter	Spec 1	Spec 2	Spec 3	Spec 4
Physical Parameters	Model	U3			
	LED Specification	2121			
	Pixel Pitch (mm) (horizontal/vertical)	3.91-3.91			
	Pixel Density (dot/m ²)	65536			
	Transparency Rate	92%			
	Profile Dimension (mm)(w*h)	250*1000	250*1199	250*1500	250*1800
	Display Dimension (mm)(w*h)	Module Non-Coplanarity 250*1000 Module Coplanarity 250*953	Module Non-Coplanarity 250*1199 Module Coplanarity 250*1152	Module Non-Coplanarity 250*1500 Module Coplanarity 250*1453	Module Non-Coplanarity 250*1800 Module Coplanarity 250*1753
	Resolution (dot) (w*h)	Module Non-Coplanarity 64*256 Module Coplanarity 64*244	Module Non-Coplanarity 64*307 Module Coplanarity 64*295	Module Non-Coplanarity 64*384 Module Coplanarity 64*372	Module Non-Coplanarity 64*460 Module Coplanarity 64*448
	Weight (Kg/set)	1.5(1000*1000)	1.6(1000*1200)	1.7(1000*1500)	1.8(1000*1800)
Optoelectronic Parameters	Brightness(cd/m ²)	≥2700(Black Body) ≥4000(White Body)	≥2700(Black Body) ≥4000(White Body)	≥1800(Black Body) ≥2700(White Body)	≥1300(Black Body) ≥2100(White Body)
	Calibration Parameters	Module/Receiver Card Flash Calibration Storage			
	Maximum Power Consumption (W /m ²)	684(Black Body) 577(White Body)	684(Black Body) 577(White Body)	526(Black Body) 414(White Body)	520(Black Body) 414(White Body)
	Average Power Consumption (W/ m ²)	274(Black Body) 231(White Body)	274(Black Body) 231(White Body)	211(Black Body) 166(White Body))	208(Black Body) 177(White Body))
	Color Temperature (K)	6500			
	Scanning Mode	Light & Driver Integrated Static Driving			
	Frame Rate (Hz)	60~120			
	Lifespan	≥ 100,000.00 hours			
	Gray Scale	16bit			
	Input Voltage	AC100~240V 50/60Hz			
Application Parameters	Working Temperature	Temperature -20°C ~50°C			
	Working Humidity	Humidity 20%RH ~ 85%RH (Without Condensation)			
	Storage Temperature	Temperature -20°C ~60°C			
	Storage Humidity	Humidity 10%RH ~ 85%RH (Without Condensation)			
	Protection Degree	IP20			
	Installation Method	Hanging Up / Fixed Mounting / PCB Side Glued			
	Installation Environment	Indoor			
	Certification	CCC / CE / RoHS / FCC / ETL / UL			

Note: Power consumption may vary within ±15%, depending on the LED brightness of different batches. Actual values shall prevail.