Shenzhen Absen Optoelectronic Co., Ltd.

CPS1.8- Specifications

Version：V20240521

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 top1515
	Pixel Pitch (mm)	1.86
	Panel Dimensions (WxHxD)/(mm)	320x480x46.5
	Pixel Per Panel	172x256
	Panel Weight (kg)	1.8
	Panel Material	
	Module Dimensions (WxH)/(mm)	320x240
Optoelectronic Parameter	Brightness (nit)	500
	Refresh Rate (Hz)	⩾3840
	Gray scale （Bit）	13
	Contrast Ratio	3000:1
	Color Temperature (K)	9300
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/57
	AC Operating Voltage (V)	100～240
	Power Consumption (Max./Avg.)(W/m^2)	320/107
	Heat Generated(Max./Avg.)($BTU/h/m^2$)	1092/365
Application Parameter	Storage Temperature (°C)	-40～+60
	Operating Temperature (°C)	-10～+40
	Storage Humidity (RH)	10%～85%
	Operating Humidity (RH)	10%～80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Front
	Max Rigging QTY.	/
	Certificate	CCC,CE,ETL,FCC

Remark:Power consumption tolerance: ±15%, according to the actual situation.

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