Shenzhen Absen Optoelectronic Co., Ltd.

MR2.5- Specifications

Version：V20230127

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x80
	Pixel Per Panel	200x200
	Panel Weight (kg)	12
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale （Bit）	15
	Contrast Ratio	1200:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/20
	AC Operating Voltage (V)	100～240
	Power Consumption (Max./Avg.)(W/m^2)	640/214
Application Parameter	Storage Temperature (°C)	-40～+60
	Operating Temperature (°C)	-20～+50
	Storage Humidity (RH)	10%～85%
	Operating Humidity (RH)	10%～90%
	IP Rating (Front/Rear)	IP65/IP54
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,ETL,FCC,ROHS

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

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