



Shenzhen Absen Optoelectronic Co., Ltd.

HDV1.6-Specifications

Version: V20170216

Parameter		Value
Physical Parameter	LED Type	Black SMD1010
	Pixel Pitch (mm)	1.66
	Panel Dimensions (WxHxD)/(mm)	400×450×65
	Pixel Per Panel	240×270
	Panel Weight (kg)	6.7
	Panel Material	Die casting Magnesium
	Module Dimensions (WxH)/(mm)	200×450
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (bit)	14
	Contrast Ratio	5000:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/30
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	750/250
Application Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10 % ~90 %
	Operating Humidity (RH)	10 % ~90 %
	IP Rating (Front/Rear)	IP40/IP21
	LED Lifetime (H)	100000
	Module Maintenance	Front/Rear
	PSU & Others Maintenance	Front
	Panel Installation Type	Rigging/Stuck, Front Rear Installation
	Rigging Quantity (Vertical) (PCS)	20
	Certificate	TUV-CE+RoHS/ETL+FCC+ RoHS/CCC+ RoHS

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