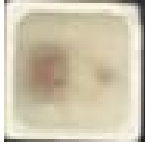


Technical Parameters of GEM-GB7.5 Glass LED Display

1、Die parameters:

No.	Name	Main wavelength (nm)	Brightness
1	Red tube	620-625nm	68~85mcd
2	Green tube	529-531nm	190~210 mcd
3	Blue tube	470-474nm	30~40 mcd
4	Packing mode	SMD2121	
5	Horizontal viewing angle	145°	
6	Vertical viewing angle	145°	

2、Unit module parameters

No.	Name	parameters
1	Pixel spacing (mm)	7.5
2	Manufacturer's dimension standard WxH (mm)	990×240mm
3	Module resolution	132×32=4224dot
4	PCB Materials	Glass
5	Project	Glass+Mini LED Integration

3、Full color screen display design

No.	Project	Specifications
1	Pixel spacing	7.5mm
2	Pixel composition	Mini LED SMD2121
3	Pixel density	17424dot/m ²
4	Permeability (approx)	80%
5	Module size WxH (mm)	990×240mm
6	Module resolution	132×32dot
7	Clear size WxH (mm)	1980×960mm
8	Product size WxH (mm)	2200×965mm
9	Standard resolution	264×128dot
10	Net weight	≈40kg/m ²

11	Brightness level approx (CD/m ²)	1000-5000 cd/m ²
12	Viewing angle	145° /145°
13	Viewing distance (m)	8m
14	Gray level	8-16bit
15	Maximum power	800W/m ²
16	Average power	180W/m ²
17	Refresh rate	1920Hz/2880Hz/3840Hz
18	Degree of protection	INDOOR—IP30
19	Control mode	Special system for glass display (4G+5G\APP\WIFI\LAN control)
20	Supporting signal input type	Composite, S-Video, Component, VGA, DVI, HDMI, HD_S DI, USB
21	Input power	AC100~240V, 50/60Hz
22	Temperature	0℃~40℃ (work), - 20℃~+60℃ (store)
23	Humidity	10%-90%RH
24	Theoretical life	>50,000 h
	Product show	

Note: The parameters indicators may vary depending on the specific situation of the project (the product shall be subject to the submitted contract specifications)