SHENZHEN LINSN LED CO., LTD.

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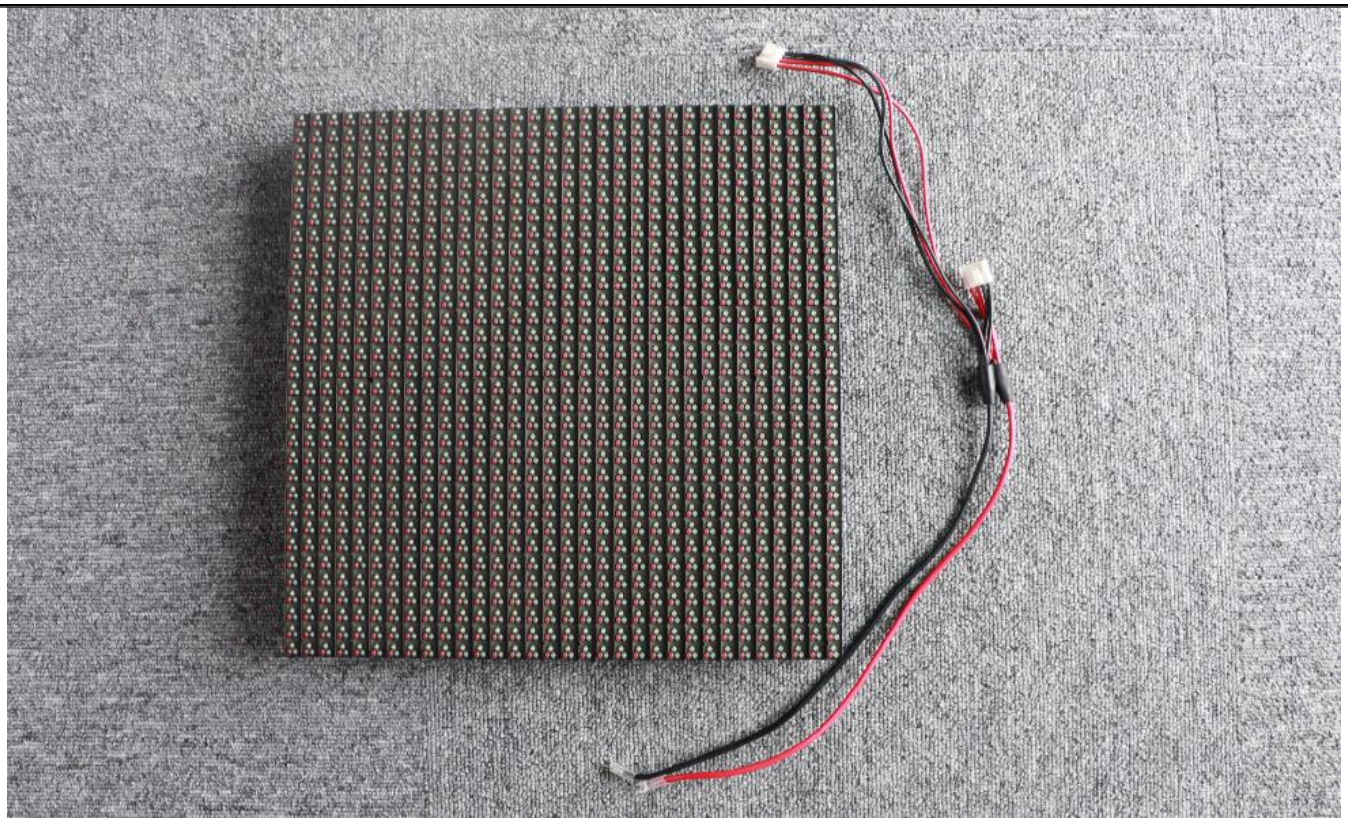
PH10mm DIP346 1R1G1B Outdoor Full Color LED Module Specifications:

Model			LINSN-P10-OF-32x32-D			
1.LED						
Diagram	**Model**	**Color**	**Intensity**	**View Angle**	**Wavelength**	**Test Cond.**
	1R1G1B		750mcd	140/140	620nm	25℃,20mA
			2100mcd	140/140	520nm	25℃,20mA
			530mcd	140/140	470nm	25℃,20mA

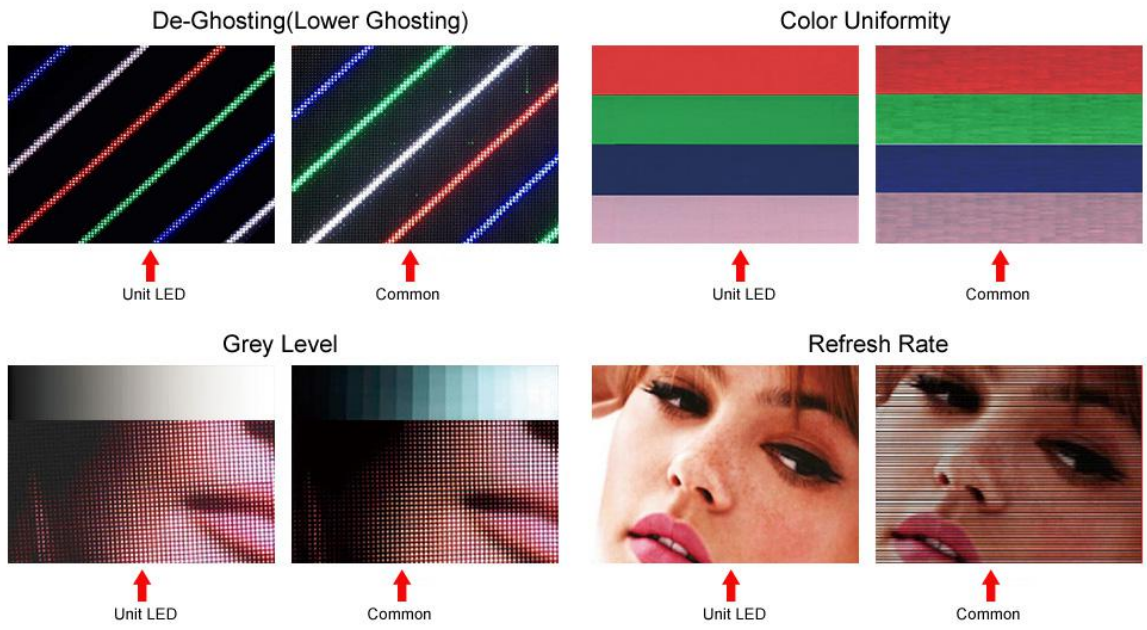
DIP346 RGB with High Brightness and Stable Quality,Lifetime is 5-10 Years.Normally used for the bad weather conditions such as desert or cold places.

Real Pixel

Address:Building 11,Sanlian Industrial Park,Shiyan Town,Bao'an District,Shenzhen,China.



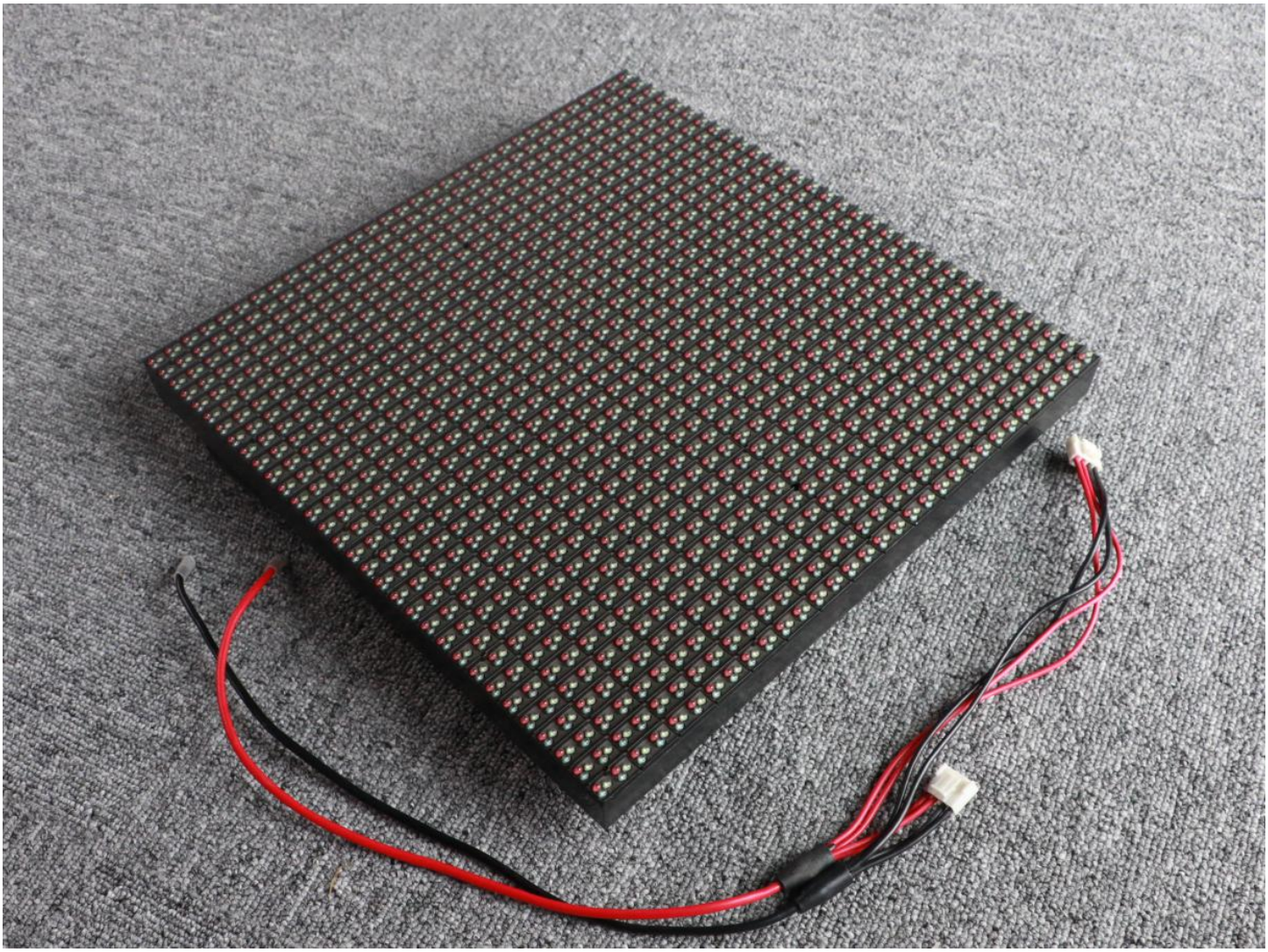
2.LED Module


De-Ghosting(Lower Ghosting)
Unit LED
Common
Color Uniformity
Unit LED
Common
Grey Level
Unit LED
Common
Refresh Rate
Unit LED
Common

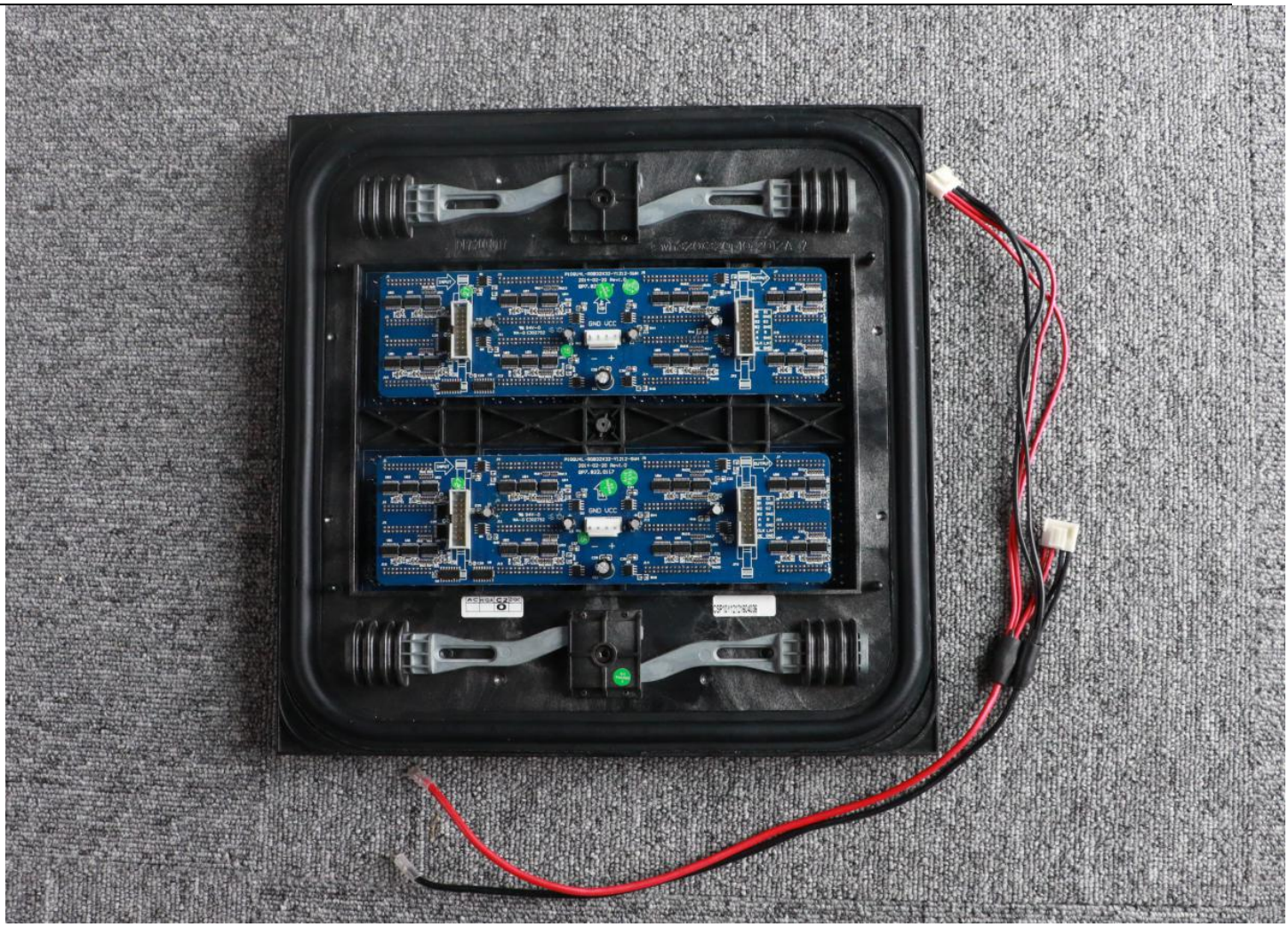
Resolution	32(H)×32(V)
Pitch	10mm
Density	10000 pixels/㎡
LED Arrangement	DIP 1R1G1B
Driver Mode	Dynamic 1/4 Duty constant current
Size	320mm×320mm
Mask	Pure Black mask-high contrast screen

3.Electricity Parameter	
Optical Ratings	
Brightness	7000-10000 cd/㎡
View Angle	110 degree (horizontal)　70degree(vertical)
View Distance	10m-100m
Gray Scale	14bits input, correction with 16bits
Display Color	16.7M
Brightness Adjustment	0-100 levels
Power Supply	
Operation Power	AC100-240V 50-60HZ　Switch-able
Maxim Power Consumption	880 W/m2
Average Power Consumption	350 W/m2
Control System	
Correction Scale Level	16bits
Frame Update Frequency	60-75Hz
Screen Refresh Frequency	960-1920Hz
Gamma Correction	-5.0—5.0
Support Input	Composite Video, S-Video, DVI, HDMI., SDI, HD_SDI
Control Distance	Ethernet cable 100m, optical fiber 5km
Support VGA Mode	800×600,1024×768,1280×1024,1600×1200
Color Temperature	5000-9300 adjustable
Brightness Correction	dot by dot, module by module, cabinet by cabinet
Reliability	
Operating Temp.	-20-60 Celsius degree
Operating Humidity	10-95% RH
Operating Life	100,000 hours
MTBF	5000 hours
Continuous Working Time	≥48 hours
Protection Level	IP65 Waterproof Front
Out of Control Pixel Rate	0.01%

P10mm LED Panel Pictures:



P10mm RGB 320x320mm Front Access LED Module Face View



P10mm RGB 320x320mm Front Access LED Module Back View