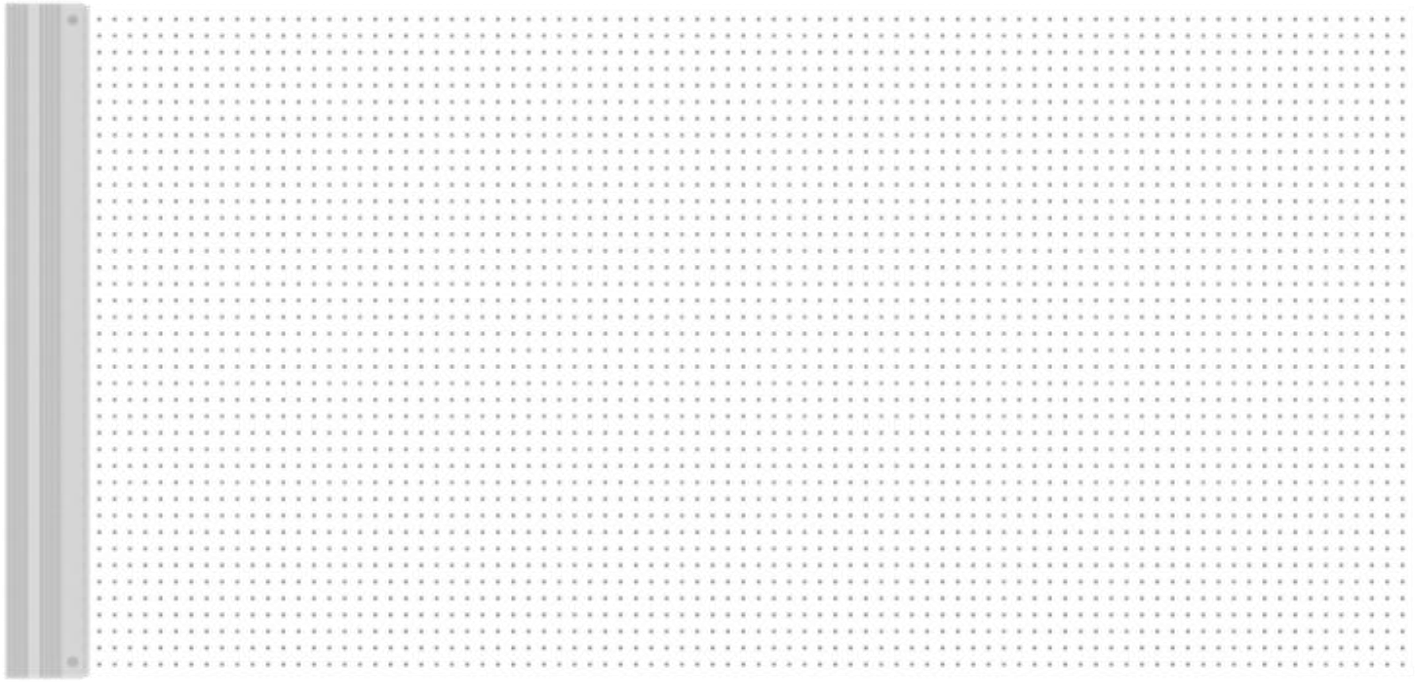
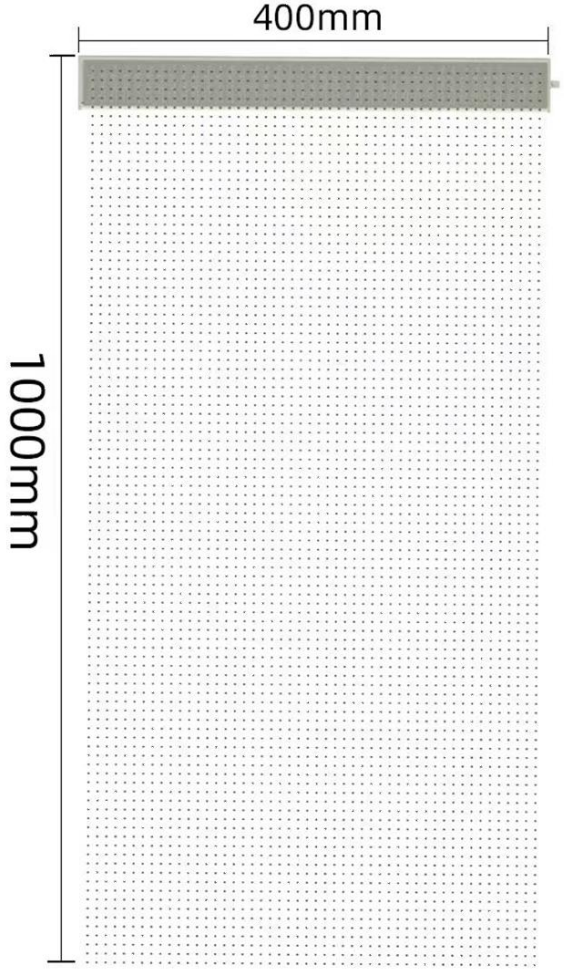
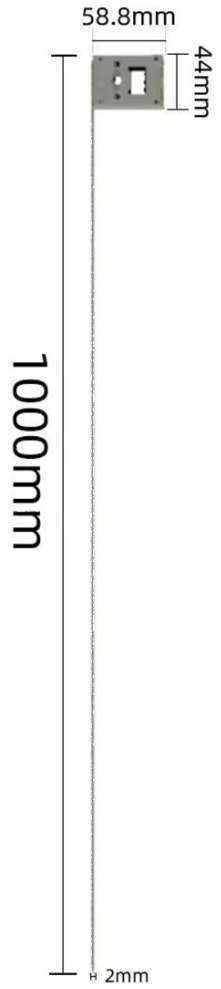
T3 Series

Innovative LED Transparent Film Screen On Glass



- Light and Slim
- Good Heat Dissipation
- Arbitrary cutting
- High Brightness
- High Transparency
- Economical and Eco-friendly
- Fast and Easy Installation
- Various Application





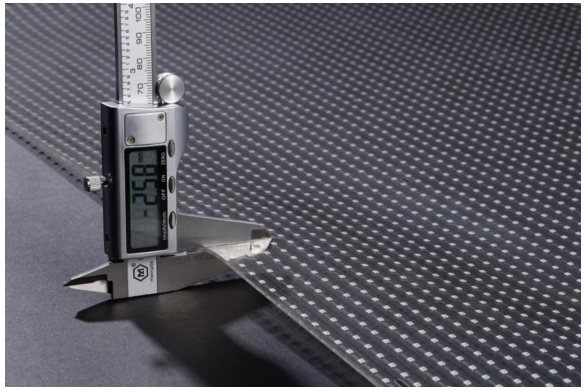
Light-Weighted and Thin

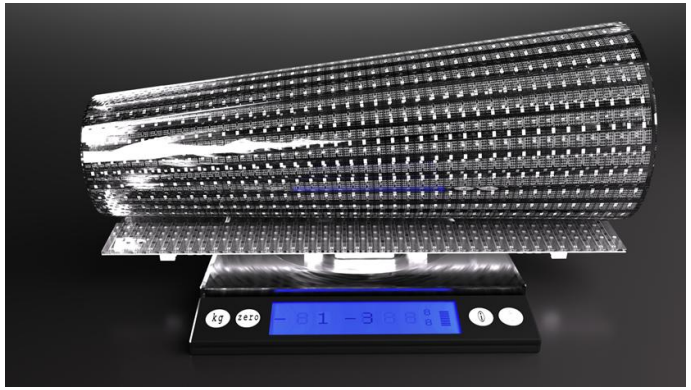
Single module size: 1000mm*400mm

Thickness: 58.8mm, save space

Light weight: 1.3kg/panel

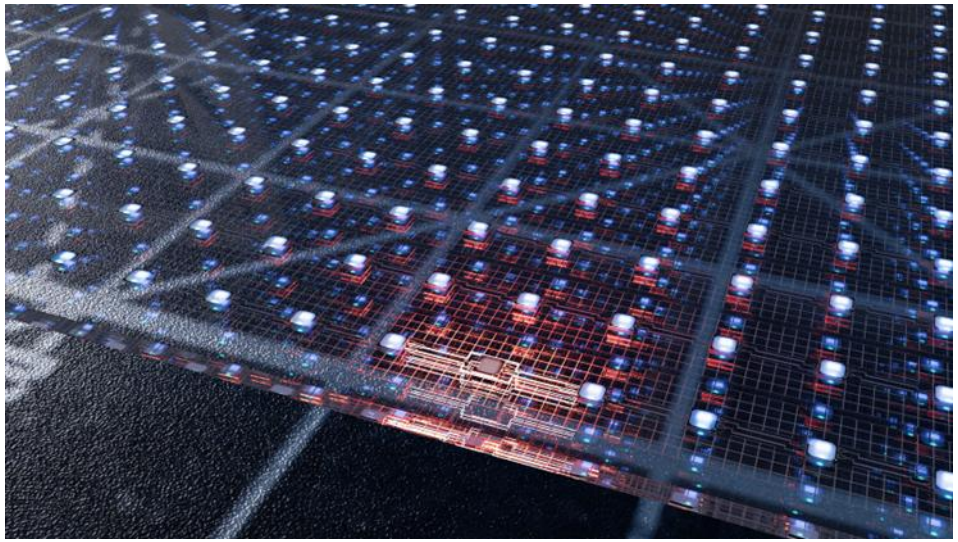
The substrate for these displays is usually a flexible polymer material, like polyimide or transparent conductive polyester film. The LEDs are mounted on this substrate using techniques that make them durable against bending and flexing.





Mini LED
Model:SMD1313/1515/2222

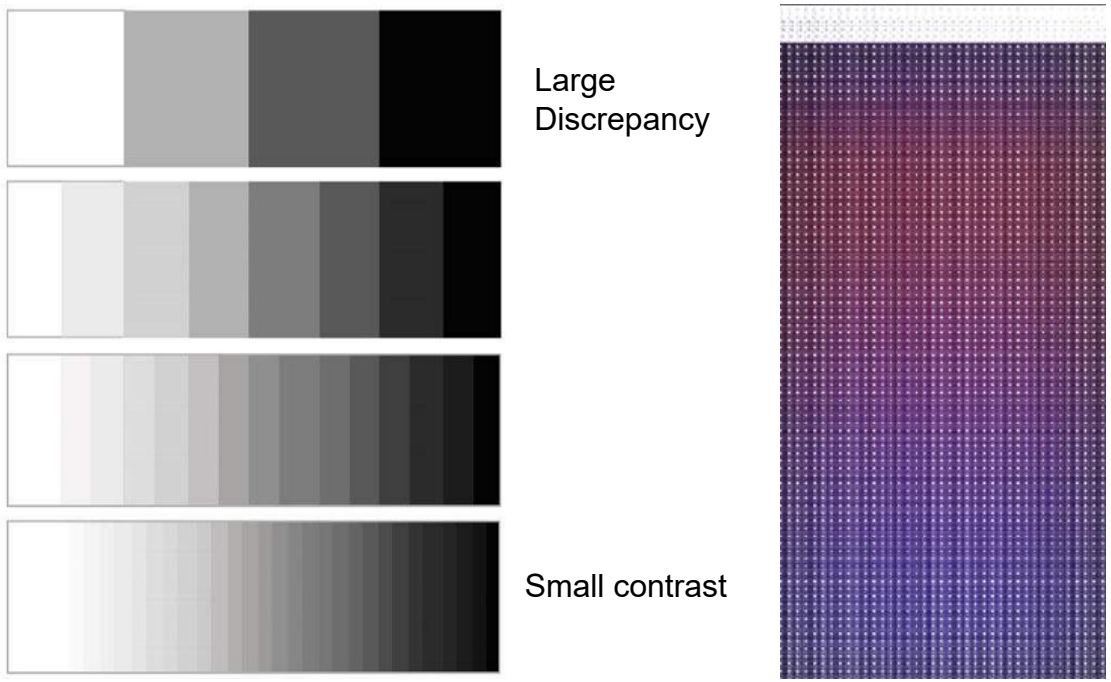
1.Breakpoint continuation



The combination of light and drive, independent research and development, high reliability, industry leading

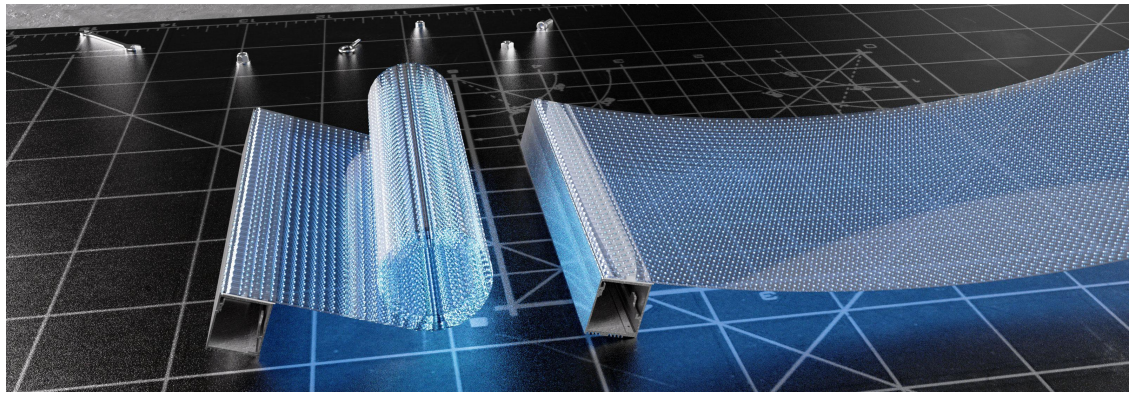
2.High gray scale display (true 16bit)

RGB channel adopts 32-level current linear regulation, and maintains true 16-bit grayscale display under any current, which is applicable to the consistency of indoor, semi-outdoor and outdoor current requirements.

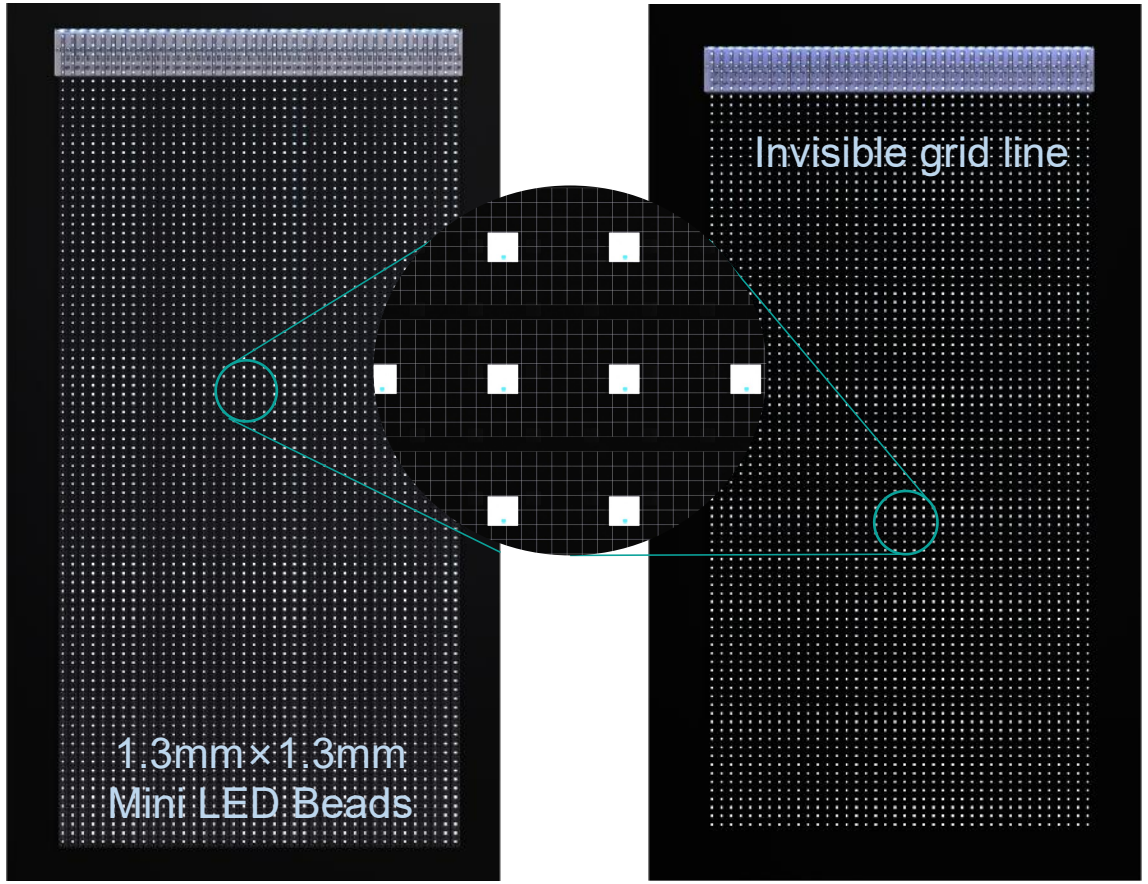


Flexibility

- Applies to any surface
- Soft flexible screen technology, can be suitable for curved, curved, cylindrical shaped scene applications
- Surface case



- Real shot of module curled into a circle



Use the integrated MiniLED lamp beads to improve its own permeability

Use invisible grid circuit to improve its permeability

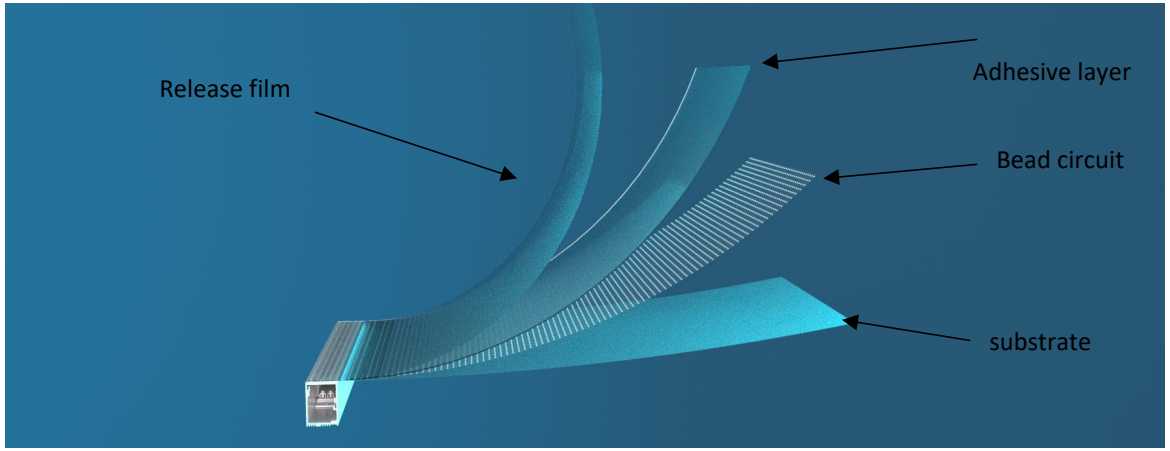
High transmittance

The implementation of integrated MiniLED lamp beads and an invisible grid circuit enhances its permeability.

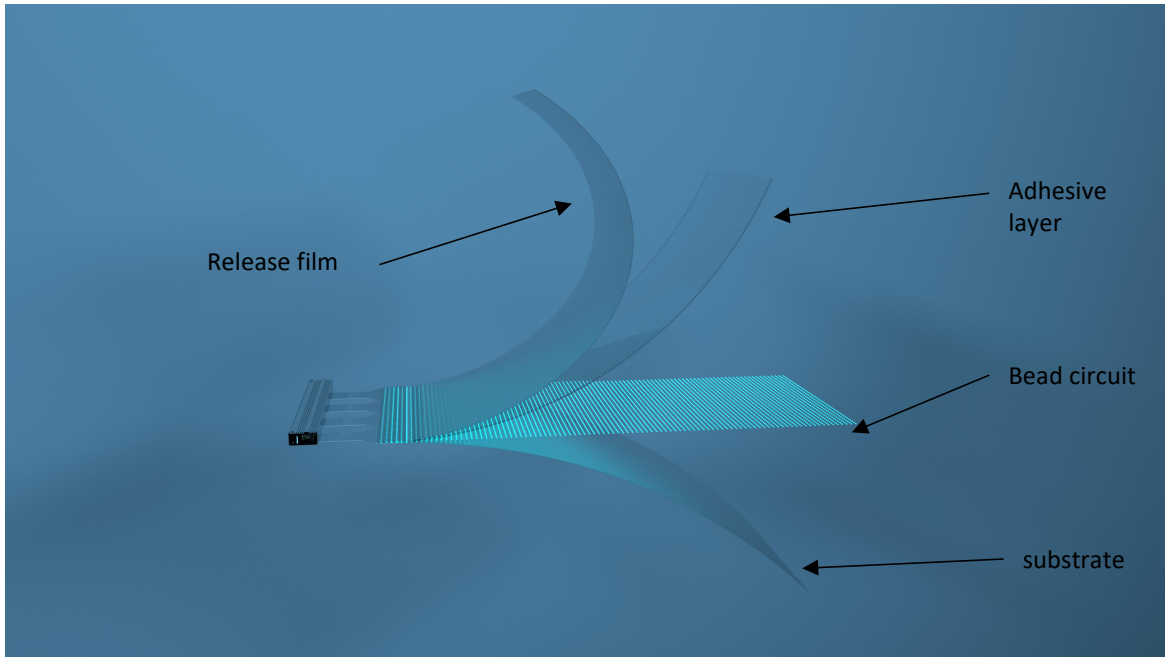
The transmittance exceeds 90%, allowing ample daylight through the glass without significantly impacting visibility.

Model	P6	P8	P10	P15	P20
Permeability	90%	92%	94%	94%	95%

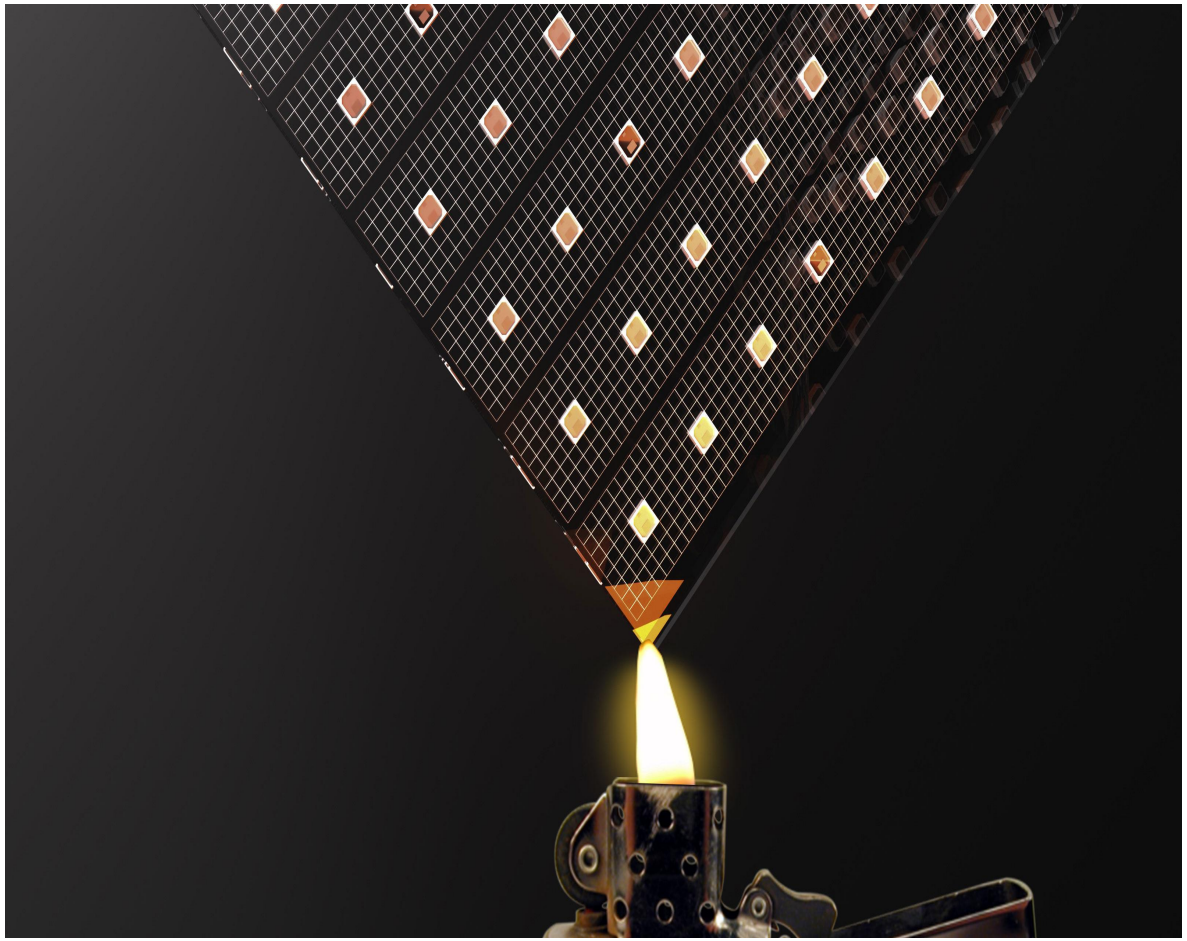
Exploded view of module (with power box)



- Hard connection



- Soft row cable connection

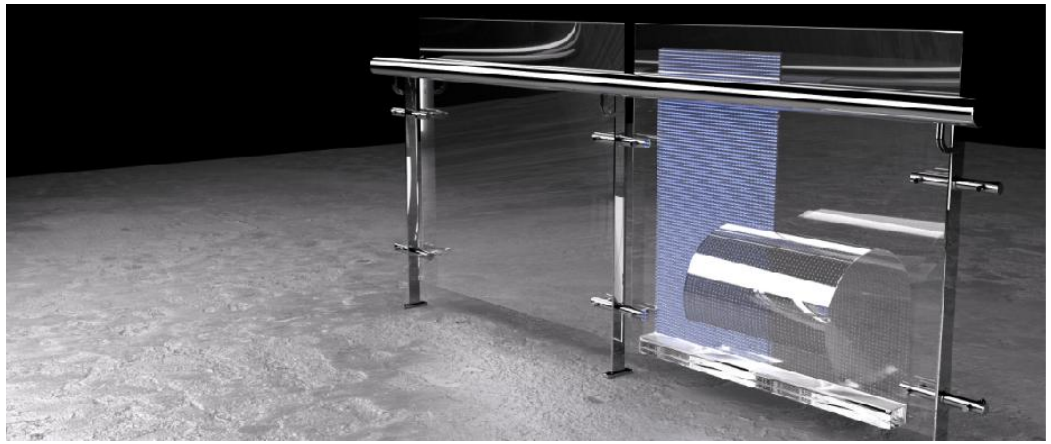


Flame retardant

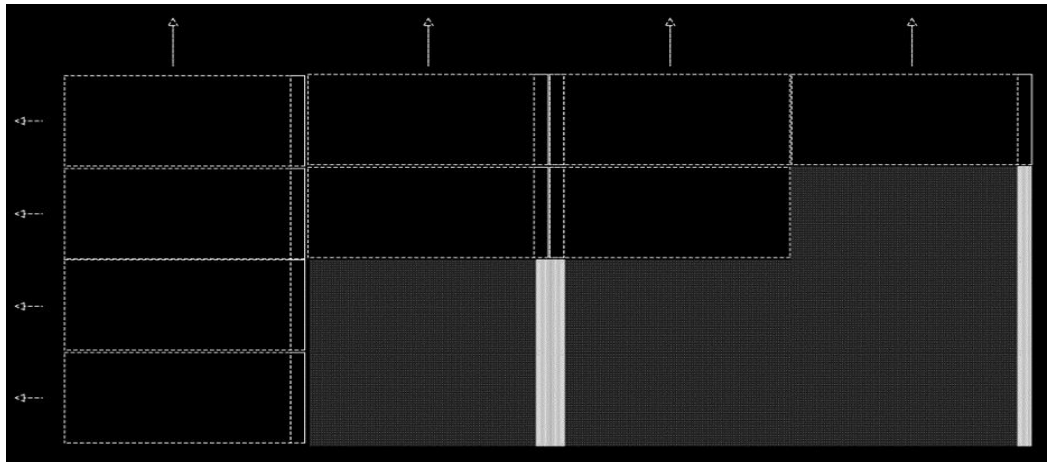
- Grade V1 flame retardant

- UV resistance without yellowing >8 years

Easy and Fast Installation

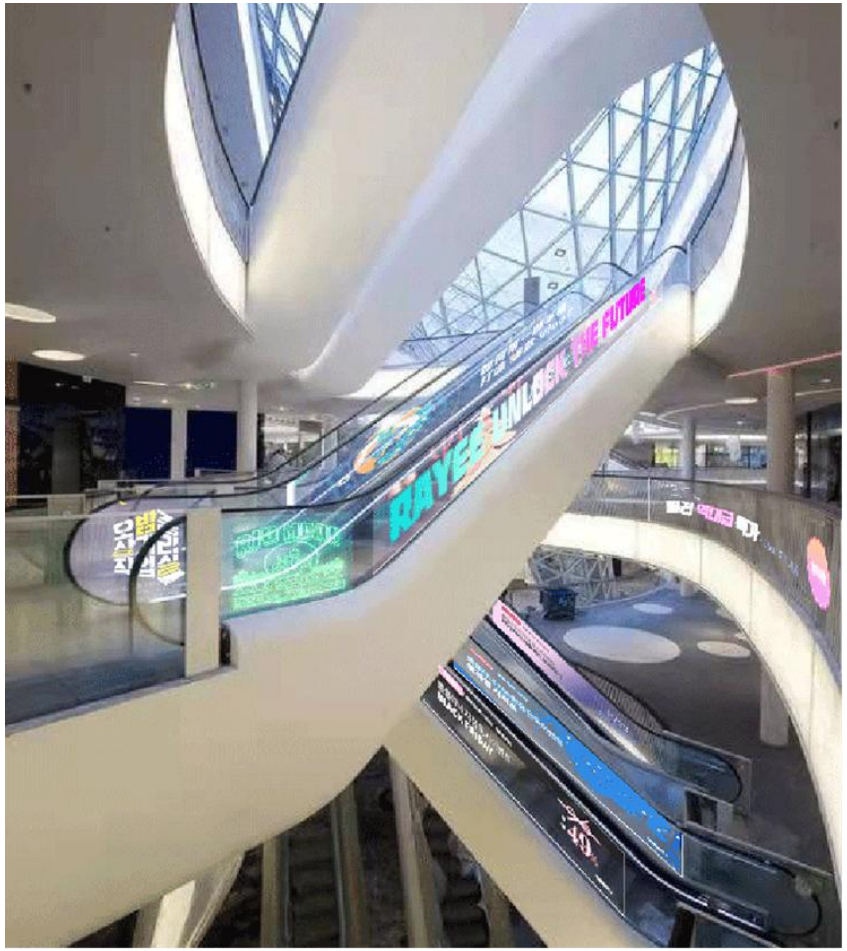


No steel structure is required, just stick the thin screen slightly and connect the power signal

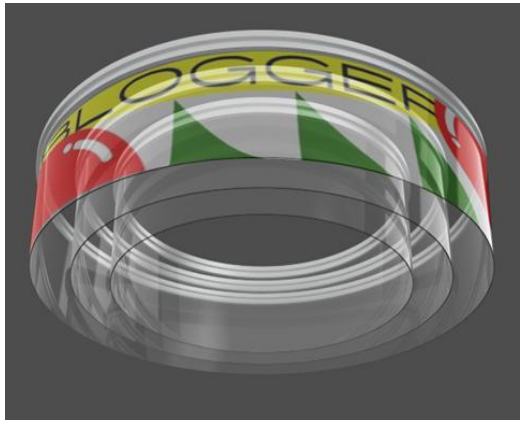


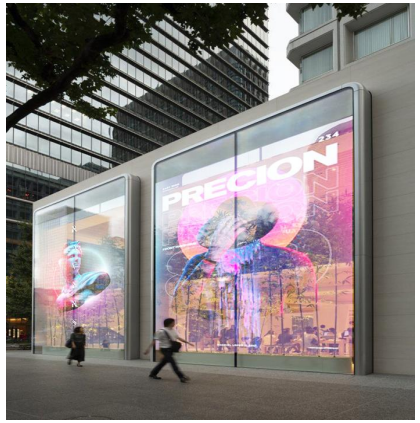
Innovative glue-filling process allows for the direct attachment of the screen body to the glass surface. Through strong colloid adsorption, the screen body is able to adhere firmly to the glass. Furthermore, over time, the viscosity of the adhesive increases due to the inherent characteristics of the colloid.

Application Scenario

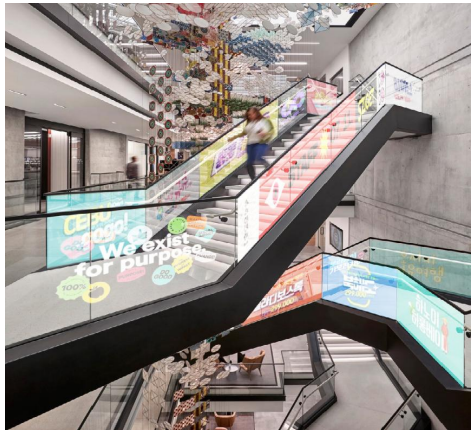


Handrail elevator





Glass guardrail



Retail Store

Glass curtain wall etc.

T3 Parameters

Item	P6	P6.25	P8	P10	P15	P20
Pixel Pitch	6mm	6.25mm	8mm	10mm	15mm	20mm
LED Type	SMD1515	SMD1515	SMD1515	SMD1515	SMD2022	SMD2022
Driving Mode	static scan	static scan	static scan	static scan	static scan	static scan
Module Size	816mm ×384mm	1000mm × 400mm	1000mm × 400mm	1000mm × 400mm	990mm × 390mm	1000mm × 400mm
Module Resolution	136dots × 64dots	160dots × 40dots	125dots ×50dots	100dots × 40dots	66dots × 26dots	50dots ×20dots
Cabinet Size	816mm ×384mm ×2.5mm	1000mm × 400mm×2.5mm	1000mm × 400mm x 2.5mm	1000mm × 400mm x 2.5mm	990mm × 390mm×2.5mm	1000mm × 400mm x 2.5mm
Cabinet Resolution	136dots × 64dots	160dots × 40dots	125dots× 50dots	100dots × 40dots	66dots × 26dots	50dots× 20dots
Pixel Density	27777dots/㎡	25600dots/㎡	15625dots/㎡	10000dots/㎡	4356dots/㎡	2500dots/㎡
Minimum Viewing Distance	≥6 m	≥6m	≥8m	≥10m	≥15m	≥20m
Transparency	0.9	0.9	0.92	0.94	0.94	0.95
Brightness	2000/4000nits	2000/4000nits	2000/4001nits	2000/4000nits	2000/4000nits	2000/4000nits
IP Grade	IP43	IP43	IP43	IP43	IP43	IP43
Refresh Rate	3,840Hz	3,840Hz	3,841Hz	3,840Hz	3,840Hz	3,840Hz
Gray Scale	16bits	16bits	16bits	16bits	16bits	16bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	600W/㎡	600W/㎡	600W/㎡	600W/㎡	600W/㎡	600W/㎡
Average Power Consumption	200W/㎡	200W/㎡	200W/㎡	200W/㎡	200W/㎡	200W/㎡
Input Voltage	AC110V～AC220V @ 50Hz / 60Hz	AC110V～AC220V @ 50Hz / 60Hz	AC110V～AC220V @ 50Hz / 60Hz	AC110V～AC220V @ 50Hz / 60Hz	AC110V～AC220V @ 50Hz / 60Hz	AC110V～AC220V @ 50Hz / 60Hz
Operating Temperature	-20℃～55℃	-20℃～55℃	-20℃～55℃	-20℃～55℃	-20℃～55℃	-20℃～55℃
Operating Humidity	10%～90%	10%～90%	10%～90%	10%～90%	10%～90%	10%～90%
Cabinet Weight	1.3kg/panel	1.3kg/panel	1.3kg/panel	1.3kg/panel	1.3kg/panel	1.3kg/panel
Operating System	Windows	Windows	Windows	Windows	Windows	Windows
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.