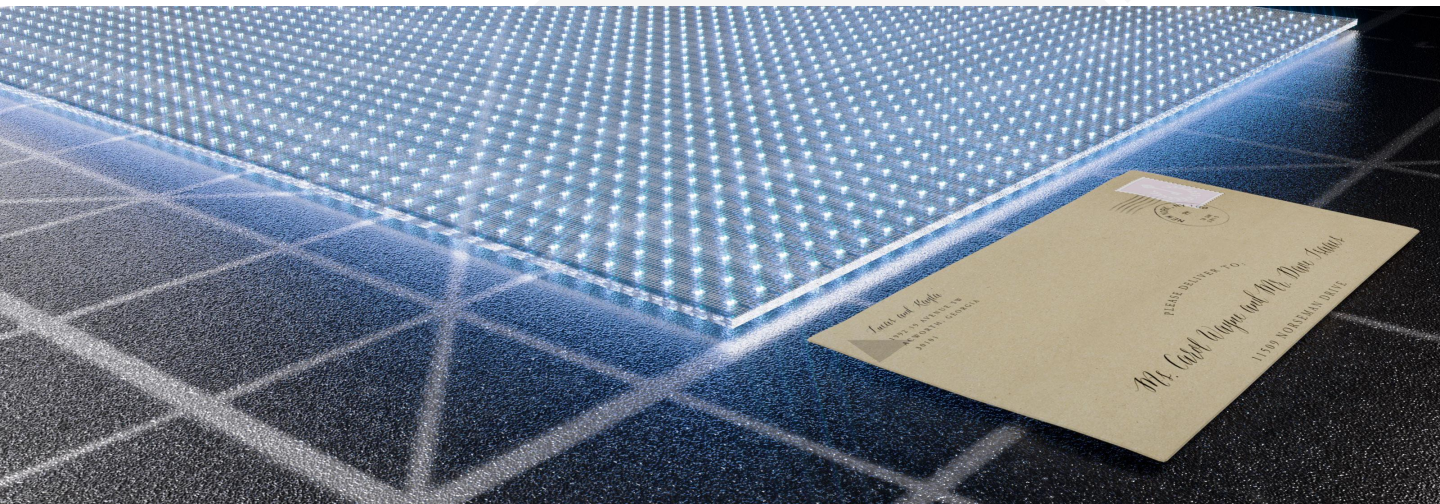


Flexible Transparent Film LED Display

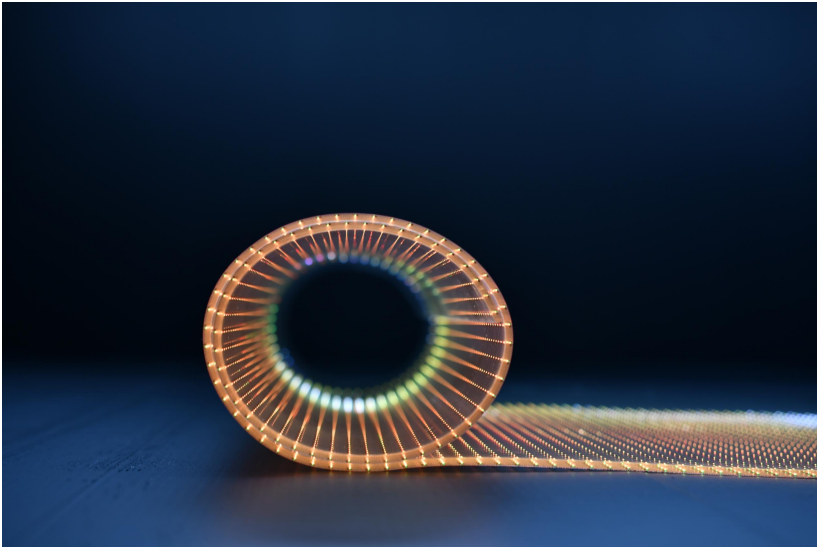


Product Photo

DETAILS

FT Series -P6

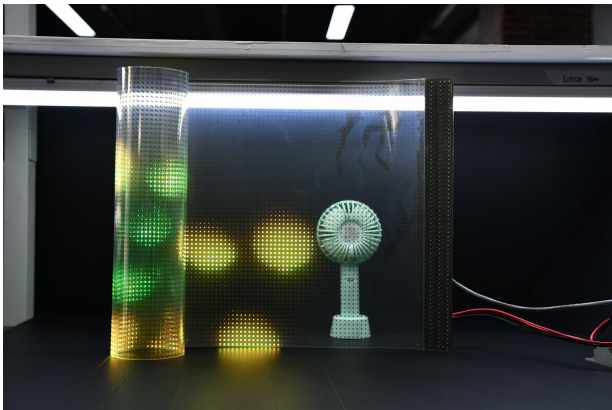
Independent research and
development, striving for
excellence



Flat display

Colorful and extremely
transparent

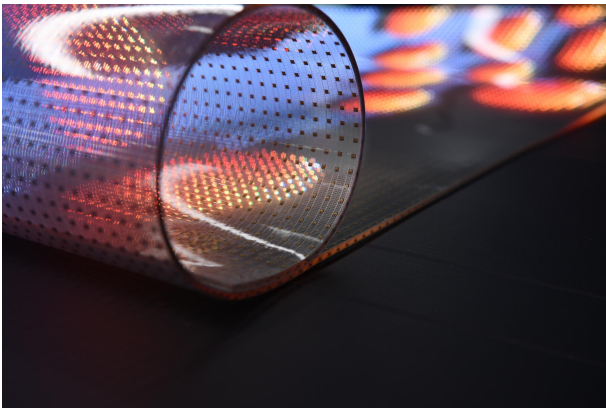
FT Series-P6



Flexible

Breaking through convention
and extending infinitely

FT Series -P6



Product Specification

Item	FT-P6	FT-P8	FT-P10	FT-P15	FT-P20
Unit size (mm)	816X384	1000X400	1000X400	990X390	1000X400
LED type	REE1515	REE1515	REE1515	REE2022	REE2022
Pixel Conf	R1G1B1	R1G1B1	R1G1B1	R1G1B1	R1G1B1
Pixel Pitch (mm)	6x6	8x8	10x10	15x15	20x20
Unit resolution	136X64	125X50	100X40	66X26	50X20
Pixel Dencity dot/m²)	27777	15625	10000	4356	2500
Brightness (cd/m²)	2000/4000	2000/4000	2000/4000	2000/4000	2000/4000
Transparency level	90%	92%	94%	94%	95%
View angle	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Input voltage	AC110-240V 50/60Hz	AC110-240V 50/60Hz	AC110-240V 50/60Hz	AC110-240V 50/60Hz	AC110-240V 50/60Hz
Maximum power	600w/m²	600w/m²	600w/m²	600w/m²	600w/m²
Average power	200w/m²	200w/m²	200w/m²	200w/m²	200w/m²
Work environment	C -20~55; 10-90%	C -20~55; 10-90%	C -20~55; 10-90%	C -20~55; 10-90%	C -20~55; 10-90%
Weight	1.3kg	1.3kg	1.3kg	1.3kg	1.3kg
Thickness	2.5mm	2.5mm	2.5mm	2.5mm	2.5mm
Scan	Static	Static	Static	Static	Static
Life Span	100,000H	100,000H	100,000H	100,000H	100,000H
Frey Level	16bit	16bit	16bit	16bit	16bit
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz

Product Features

LED

Integrated light and drive, independently developed, highly reliable, mini level LED device

High transparency

The transmittance can reach over 90%, without affecting glass daylighting

Easy to install

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

Flexible

Suitable for any surface

Ultra thin

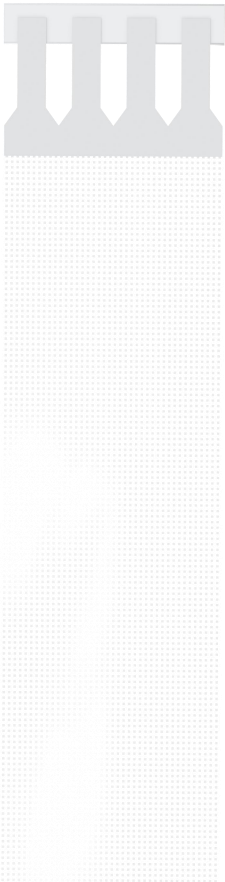
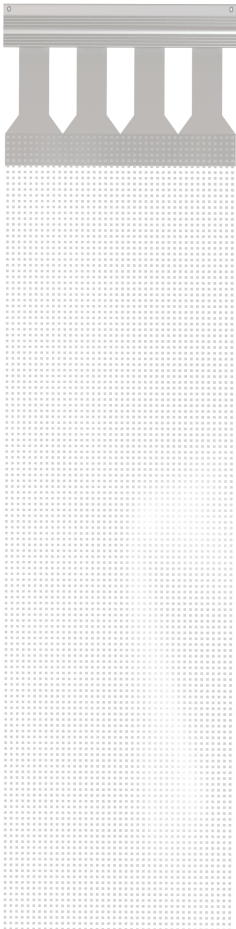
Thin to 2.5mm, light to 5kg/m²

Anti-UV

5-10 years to ensure no yellowing phenomenon

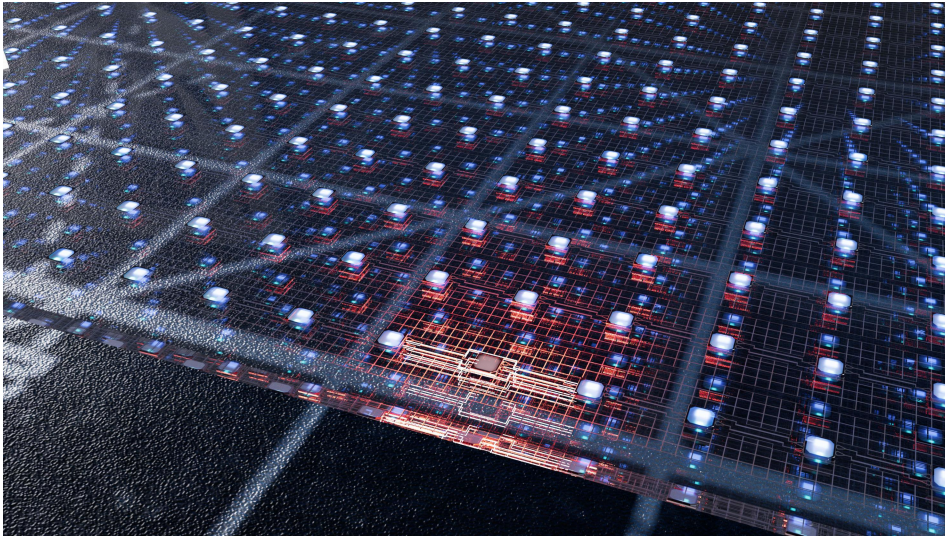
Flame retardant

Flame retardant level V1



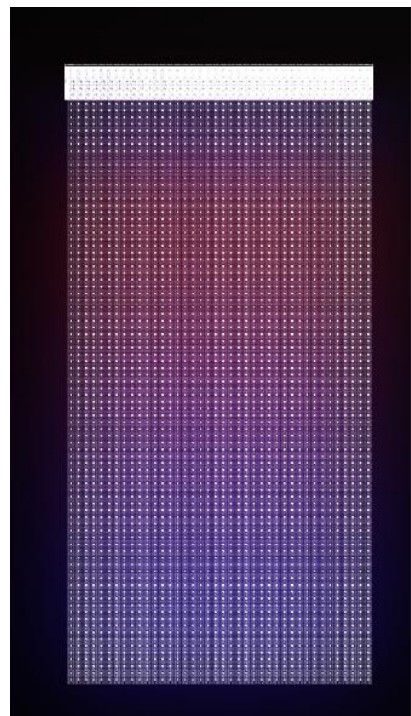
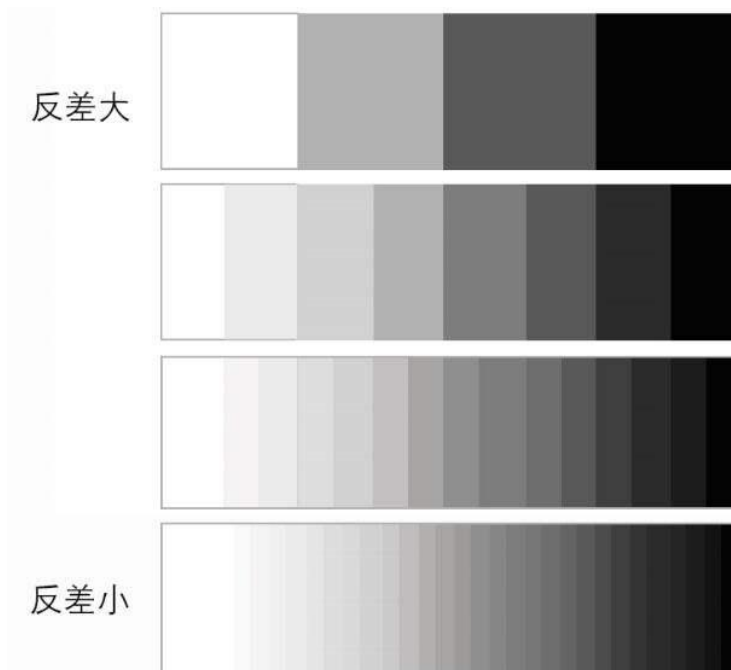
Integration of light and drive, independent research and development, high reliability, and industry-leading

1. Breakpoint continuation



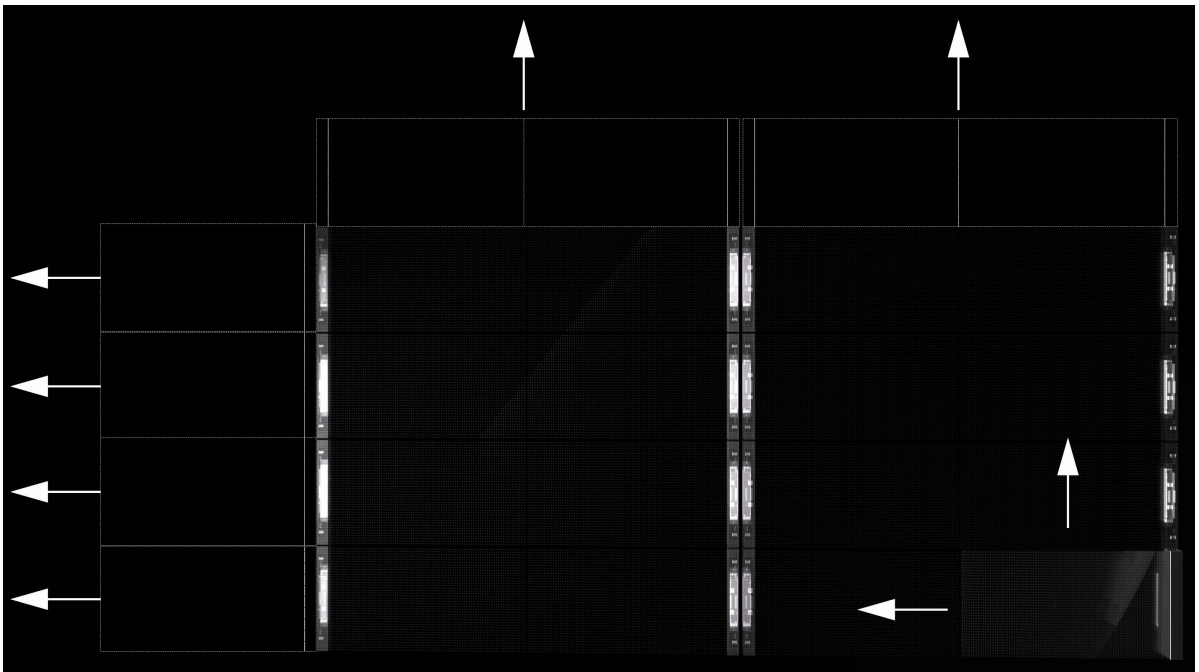
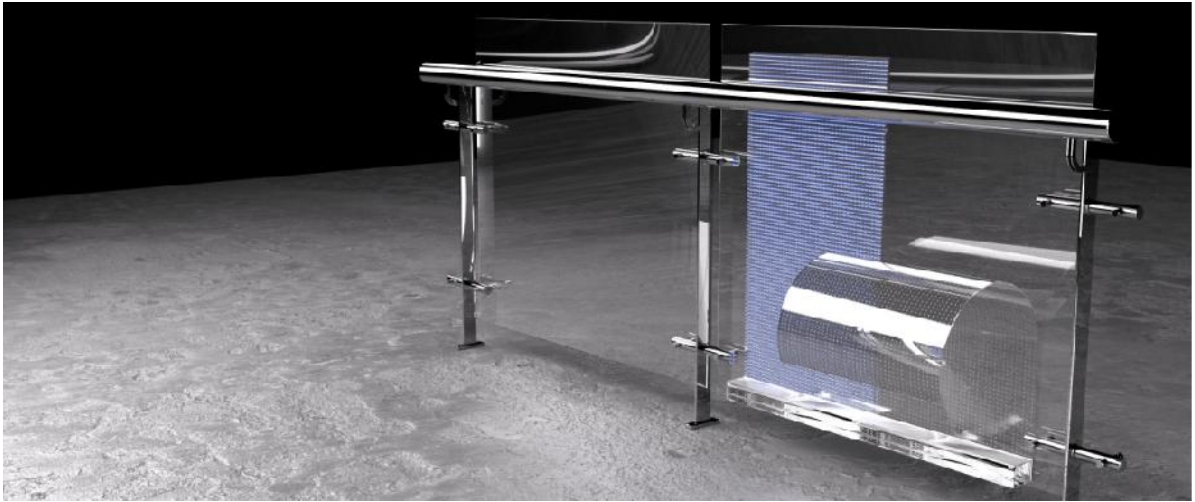
2. High grayscale display (true 16bit)

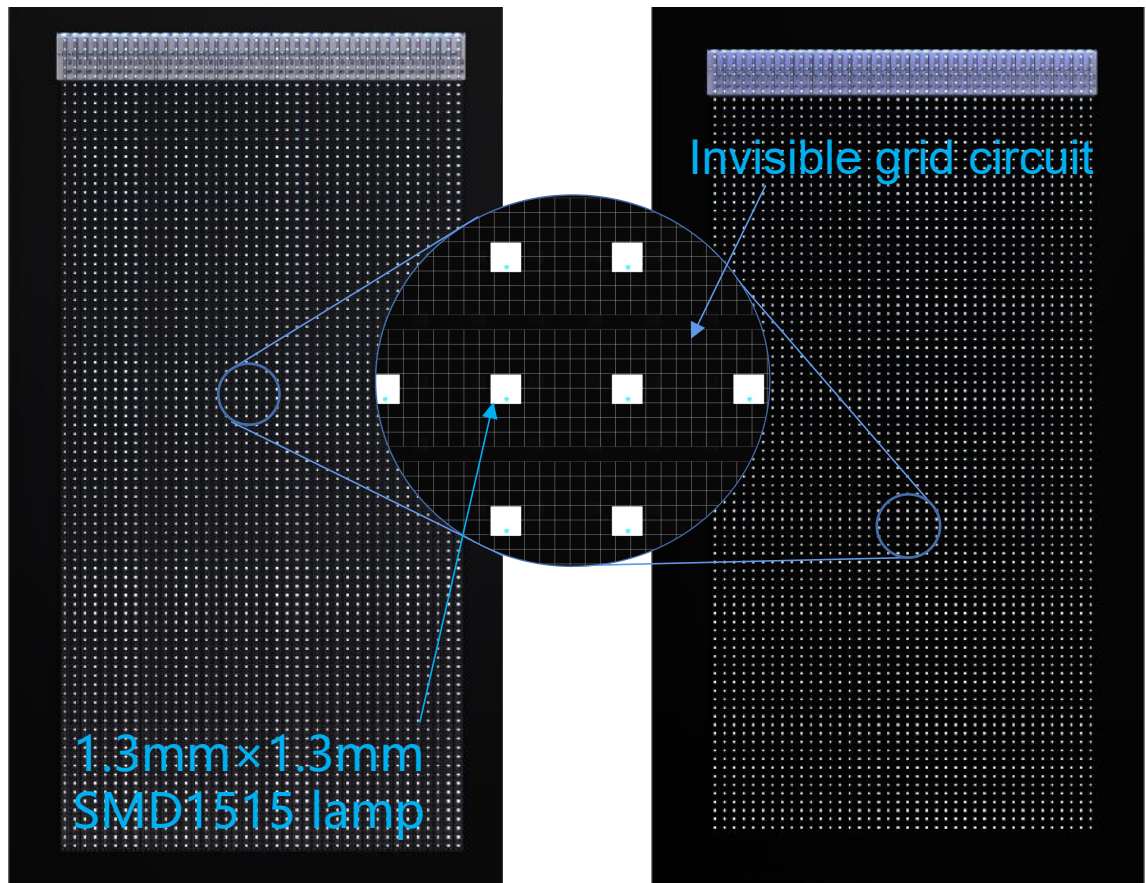
RGBThe channel adopts 32 level linear current regulation and maintains a 16bit grayscale display at any current, suitable for consistency in various current requirements indoor, semi outdoor, and outdoor;



Easy to install

No steel structure required, just lightly stick the thin screen and connect the power signal
Self developed adhesive filling process (the screen body has its own adhesive that can be directly attached to the surface of the glass, and the colloid has strong adsorption force.
Due to the inherent characteristics of the colloid itself, the viscosity will also increase over time)





Adopting MiniLED lamp beads with integrated light drive to improve its own transparency

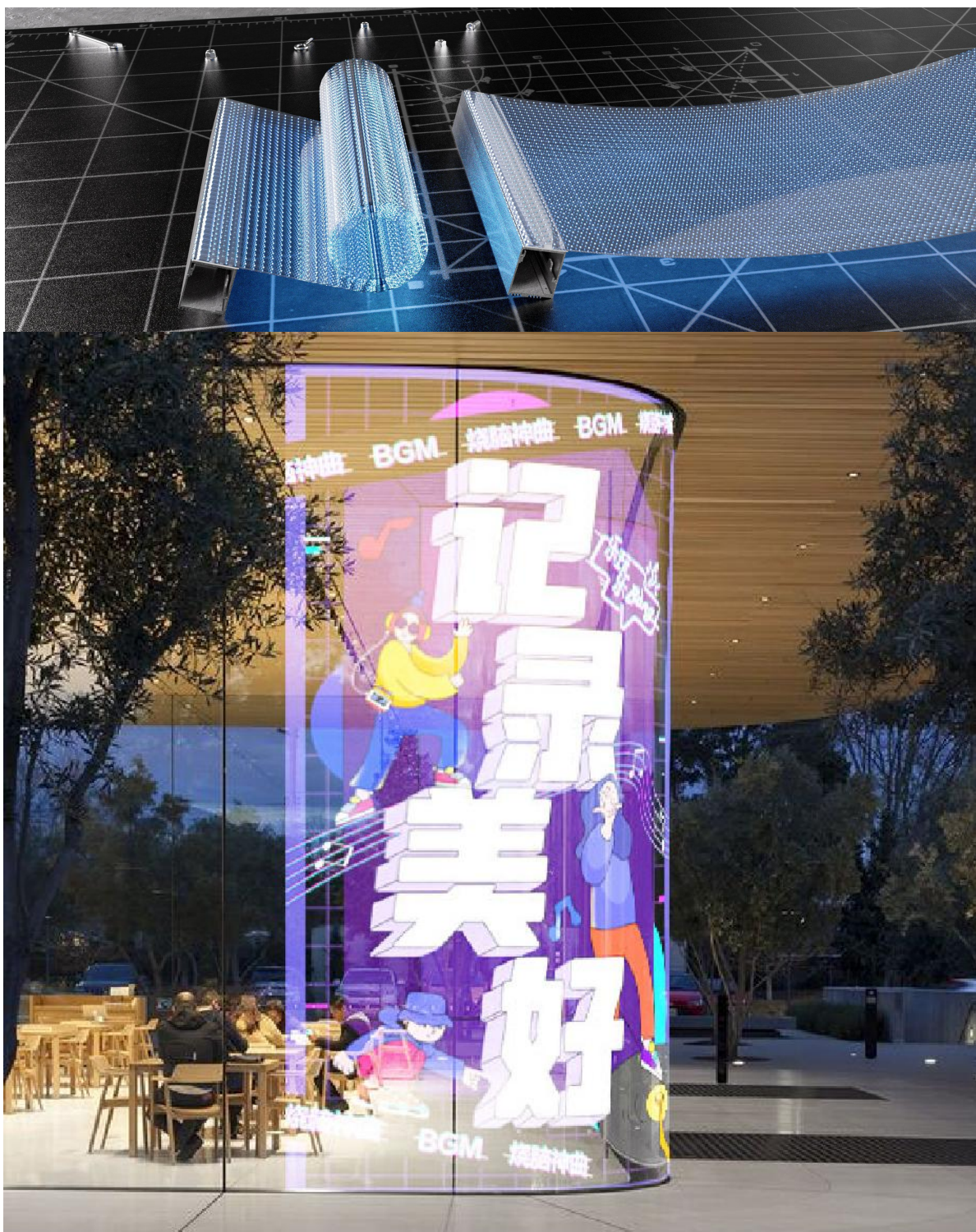
Using invisible grid circuits to improve its transparency

- The transmittance can reach over 90%, without affecting glass daylighting

Item	P6	P8	P10	P15	P20
Transparency level	90%	92%	94%	94%	95%

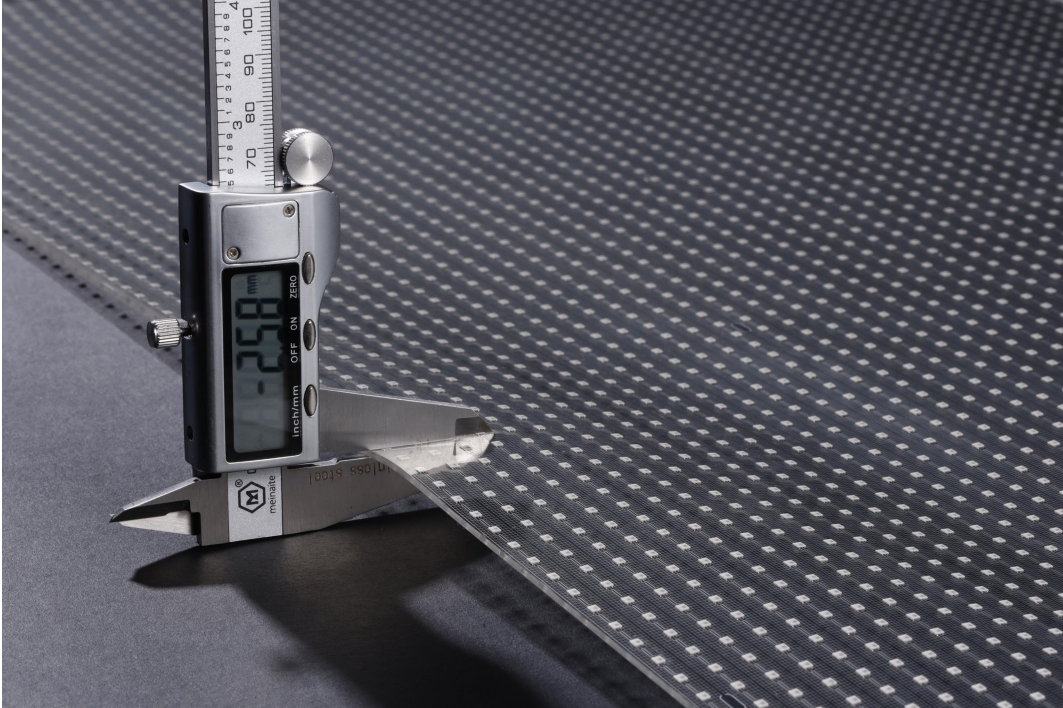
Flexible

- Suitable for any surface

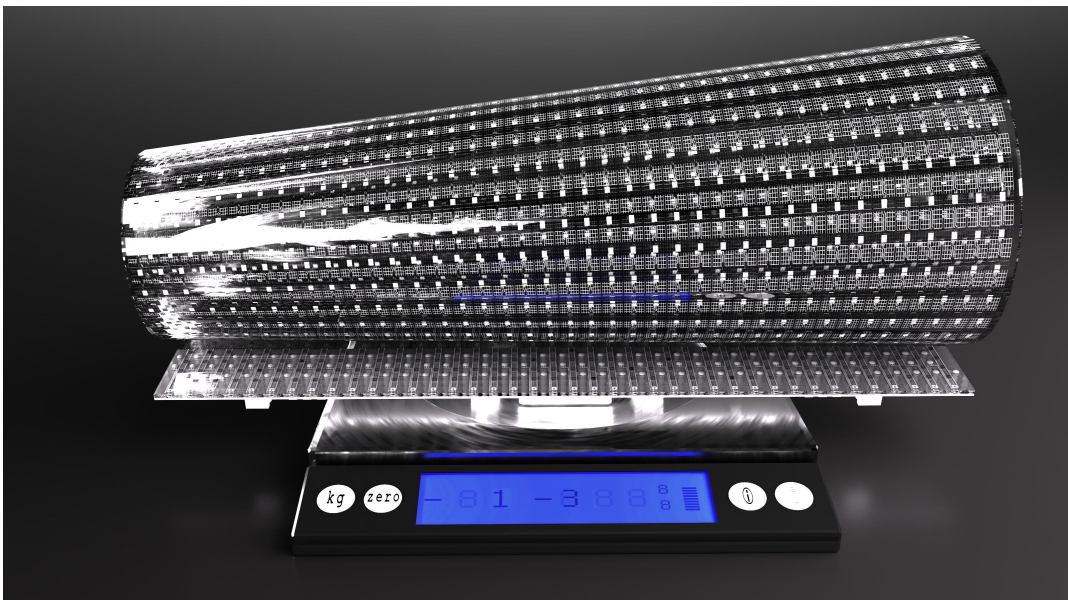


Ultra thin

- Thickness: 2.5mm

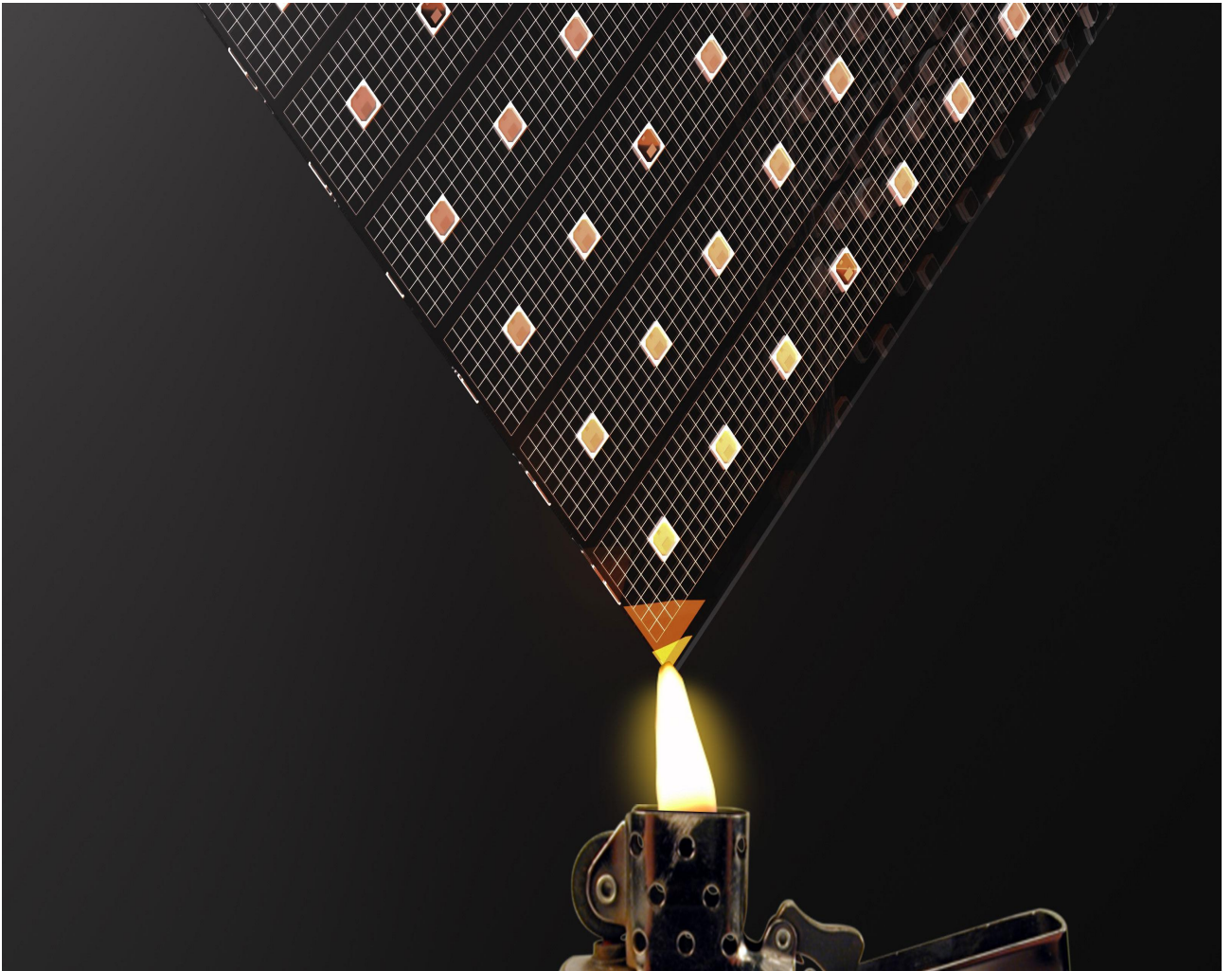


- Weight: 1.3kg



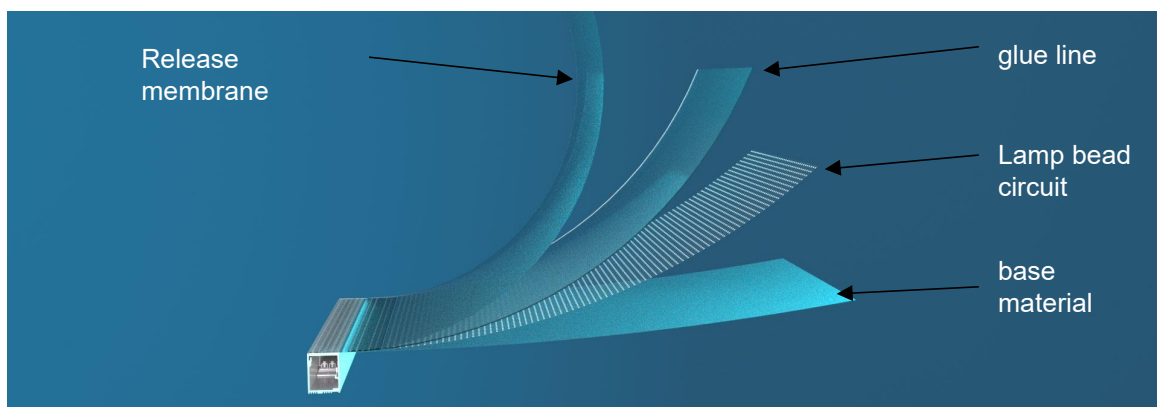
Flame retardant and UV resistant

- V1 level flame retardant
- Anti UV non yellowing
for >8 years

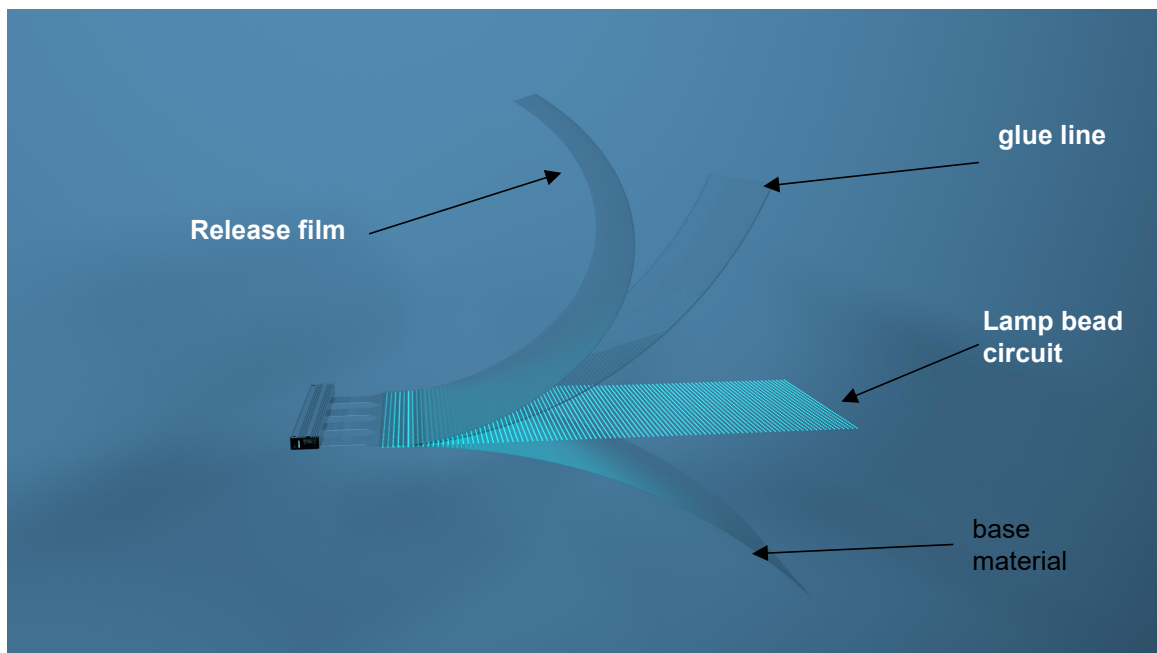


Module explosion diagram (with power box)

Hard connection

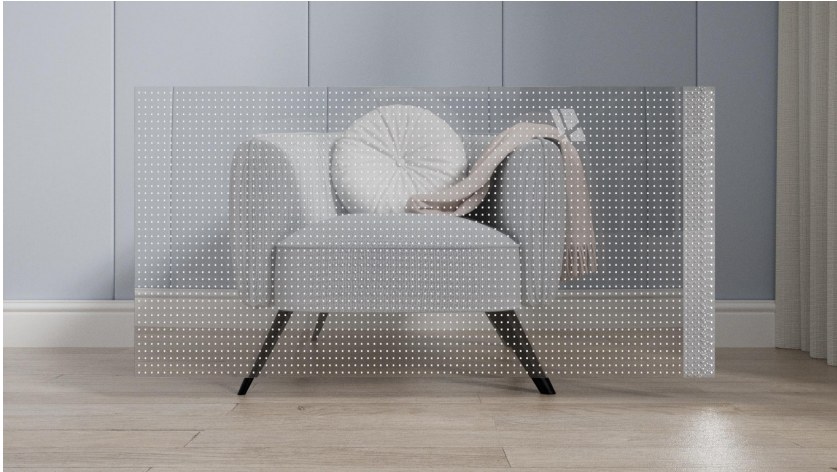


• Flexible cable connection

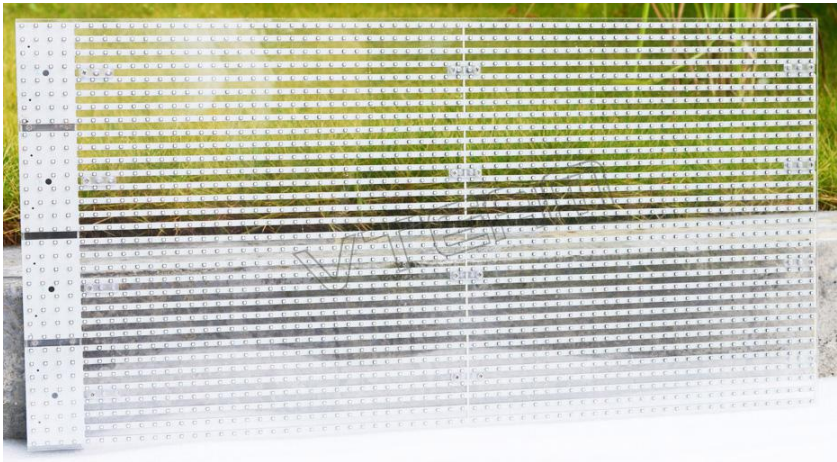


Product Comparison Chart

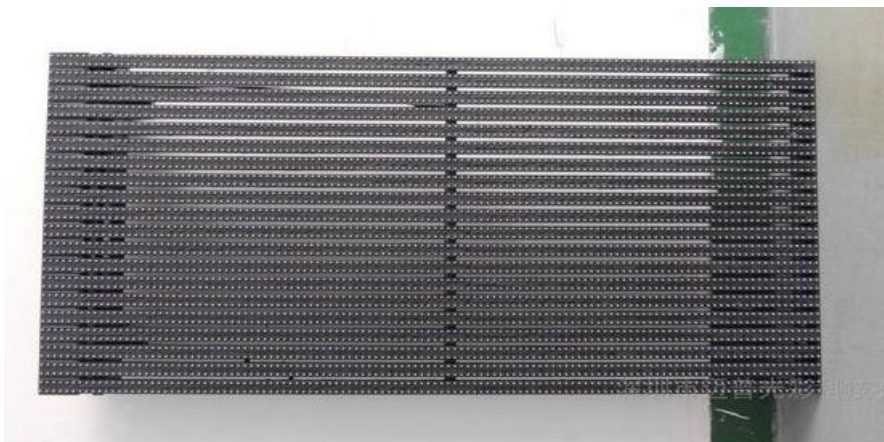
outlook



**led Flexible transparent
film screen**

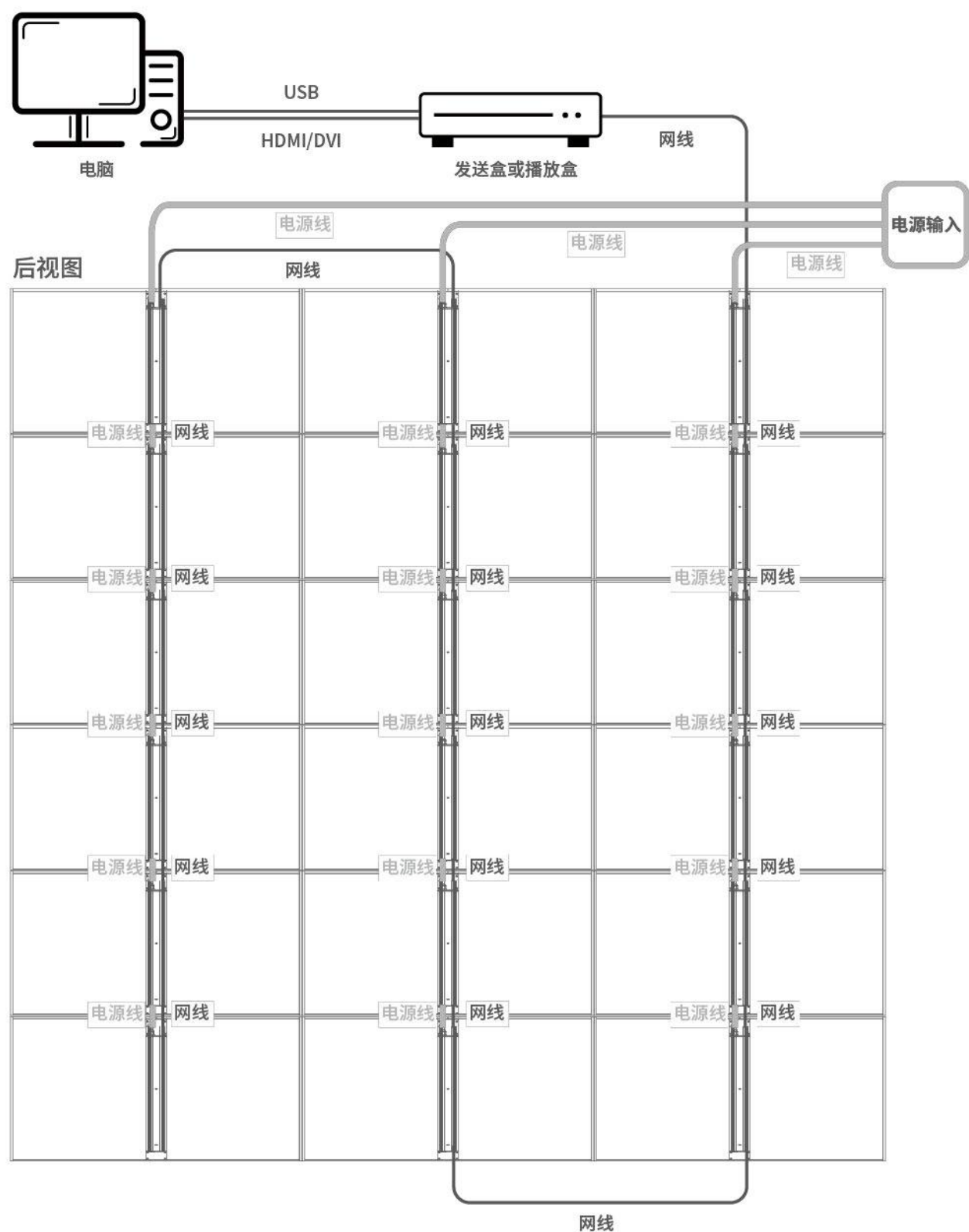


Film screen



Mesh screen

Installation diagram and wiring diagram (same as asynchronous configuration)



Application Scenario - Glass Curtain Wall

- Curved glass curtain wall



- Building glass curtain wall



Transparent LED display screens are a new type of display technology with high transparency, bright colors, and high brightness. In stores, transparent LED displays can be applied to store glass display windows to attract customers' attention and enhance the store's brand image. We propose an application solution for transparent LED display screens in shop glass windows. This plan uses a transparent LED display screen installed on the shop glass window to facilitate the display of advertising information and attract customers' attention without occupying a large area of space.

The application scenarios of this scheme include the following aspects:

Store product display:

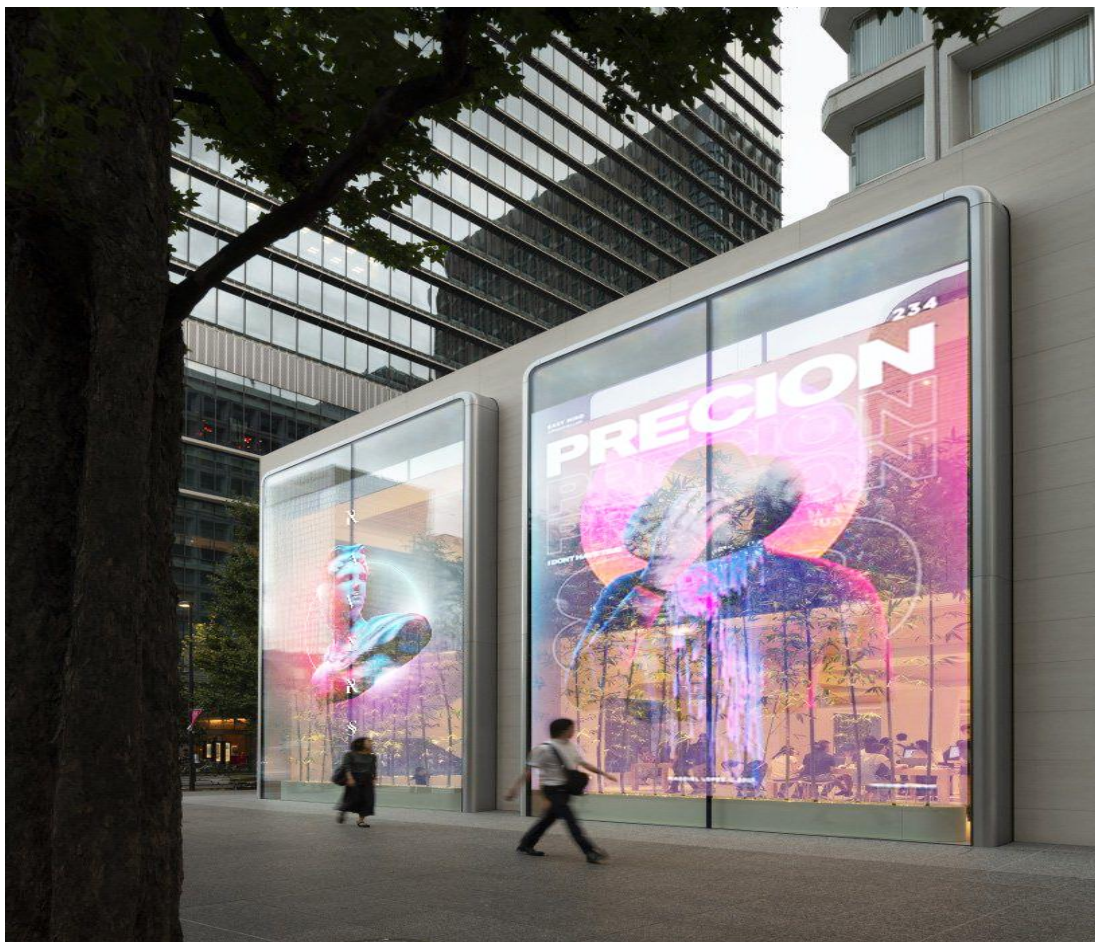
Transparent LED display screens can be used to display store product information and promotional activity information, attracting customers' attention.

Brand promotion:

Stores can use transparent LED displays to promote brand image and culture, and enhance brand influence.

Event promotion: Stores can use transparent LED displays to promote various activities, such as new product launches, discount promotions, etc.

In addition, this solution can also achieve real-time updates of information, improve the timeliness of store information, and greatly enhance the visual beauty and brand image of the store, making it more attractive and modern.





In shopping malls, transparent LED displays can be applied to glass guardrails to attract customers' attention and enhance the brand image of the mall. We propose an application scheme for transparent LED display screens in shopping mall glass guardrails. This plan adopts transparent LED display screens installed on the glass guardrail of the shopping mall to facilitate the display of advertising information and attract customers' attention without occupying a large area of space.

The application scenarios of this scheme include the following aspects:

Event promotion:

Shopping malls can use transparent LED displays to promote various activities, such as new product launches and brand displays.

Mall advertising:

Transparent LED display screens can be used to display advertising information in shopping malls, including the latest discount information, brand promotion, etc.

Navigation instructions:

Shopping malls can display their maps and related information on transparent LED screens for easy navigation and visitation by customers.

Application Scenario - Handrail Elevator

In escalators, transparent LED displays can be applied to display various information and advertisements, making it easier for passengers to understand elevator information and obtain useful information during the ride. We propose an application scheme for transparent LED display screens in escalators. This plan adopts a transparent LED display screen installed on the elevator handrail to facilitate passengers' access to useful information without affecting the transparency of the elevator.

The application scenarios of this scheme include the following aspects:

Elevator operation status display:

Transparent LED display screens can be used to display the operating status of elevators, such as running speed, current floor, stopping floor, and other information.

Advertising display:

Transparent LED display can be used to play advertisements, such as commercial advertisements on the floor where the elevator is located or relevant social public service announcement.

Other information display: Transparent LED display screens can also be used to display other information, such as weather forecasts, clocks, etc.

