

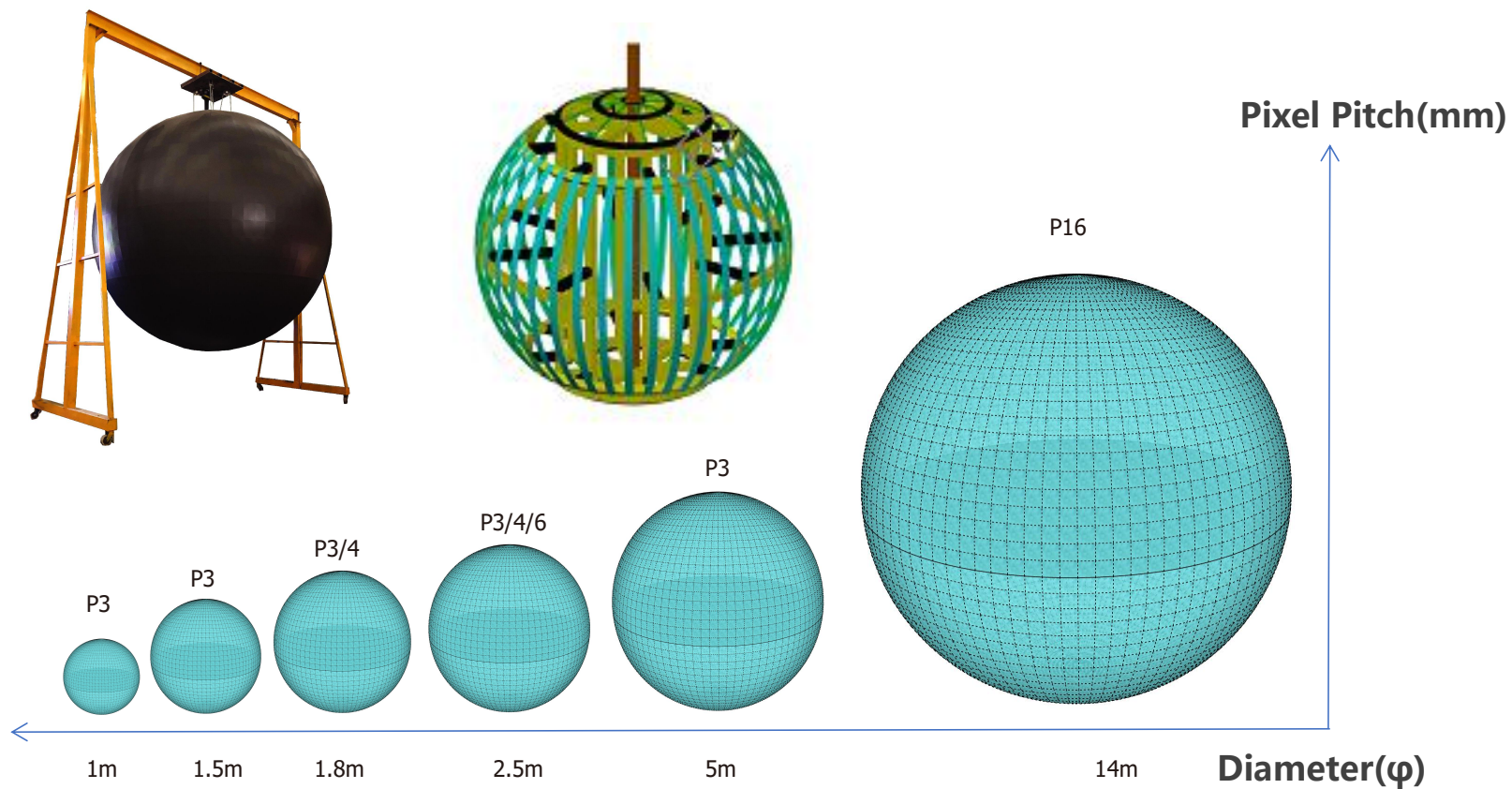


Customized LED Sphere

Sphere Series

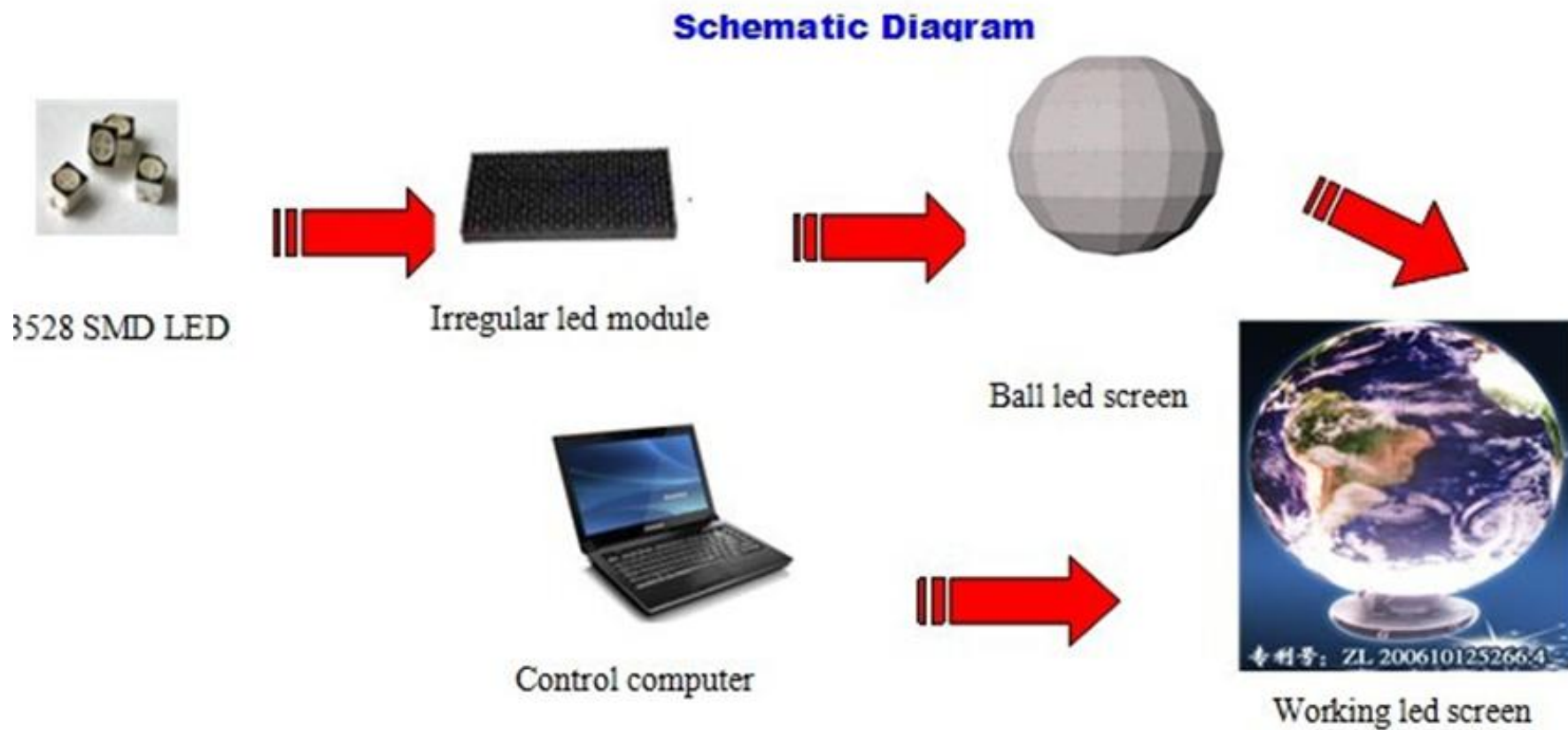
Sphere Series

1

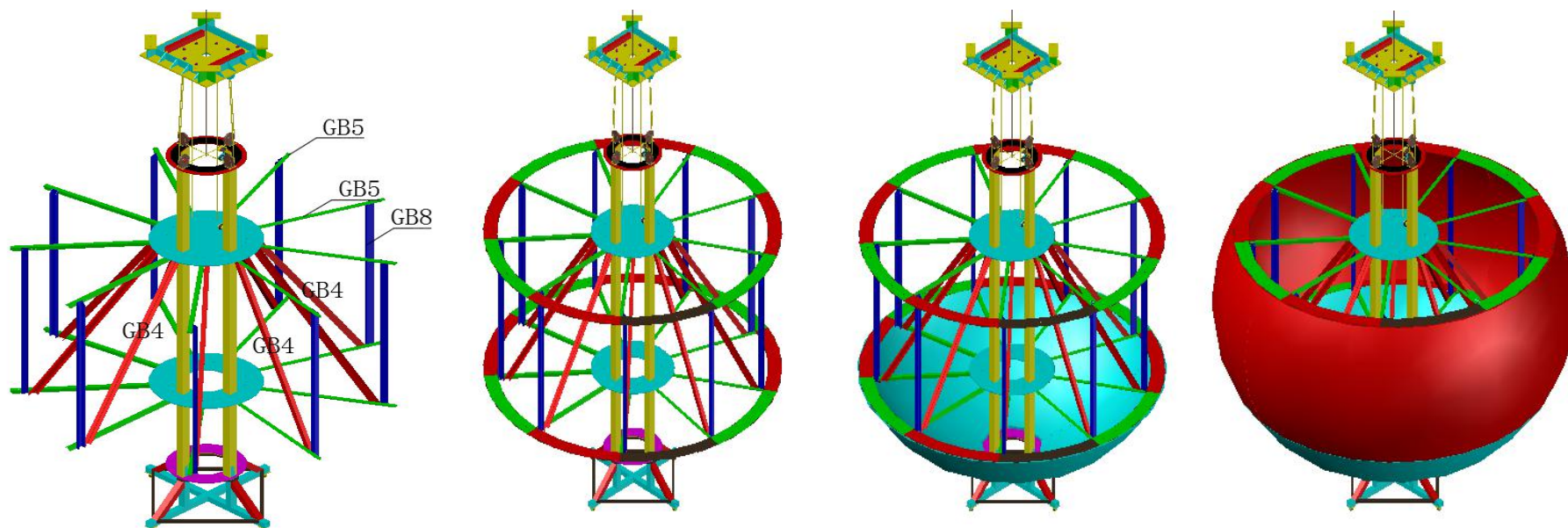


Schematic Diagram

2





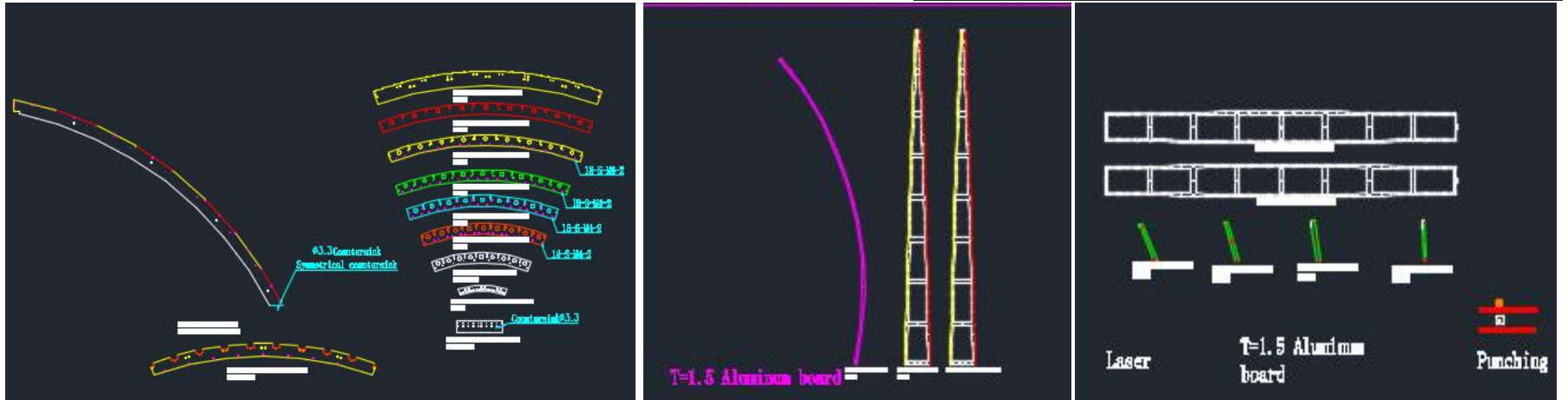


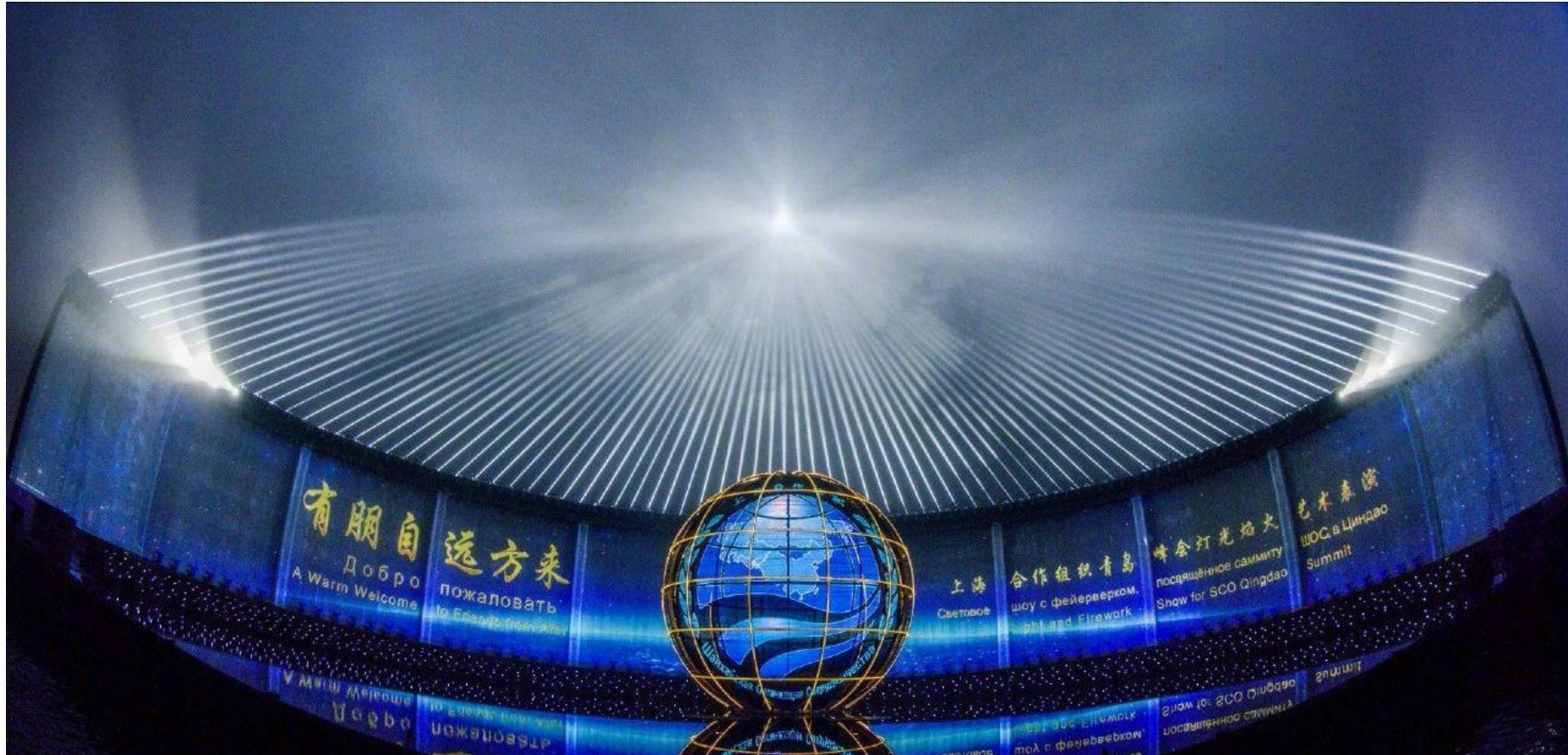
Features:

Hanging or floor stand optional-Satisfy with multi-functional applications

Mechanical up & down optional-Safe for maintenance

Structure dismountable optional-Convenient for shipping





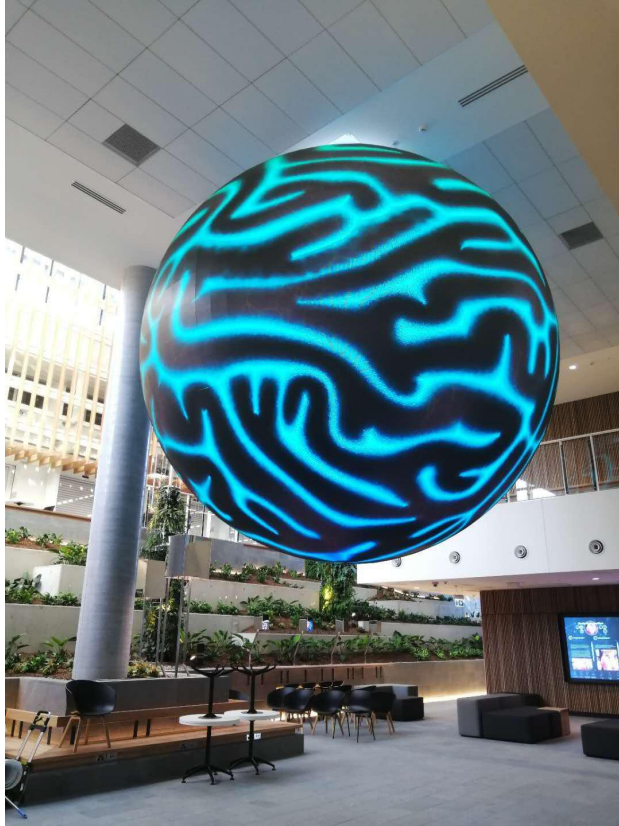
Shanghai Cooperation Organization summit in Qingdao--Transparent LED Sphere with 14m Diameter 563 sqm with over 15000 led strips

Case study

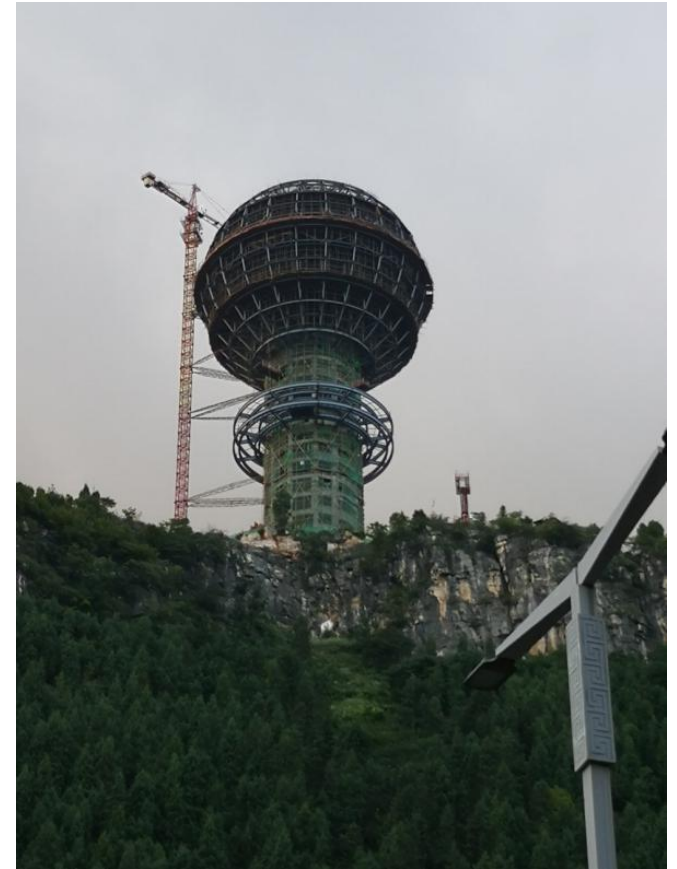
7



QUT-Indoor P3 LED Sphere with 5m Diameter and Mechanical up and down



QUT-Indoor P3 LED Sphere with 5m Diameter and Mechanical up and down



Outdoor 40m Diameter LED Sphere in Process

Spec	LSIB1	LSIB1.5	LSIB1.8	LSIB2.5	LSIB5	LSOB2
Diameter	1	1.5	1.8	2.5	5	2
LED size(m²)	3.14	7.065	10.174	19.625	78.5	12.56
Pixel Pitch (mm)	3	3	4	3	3	5
Encapsulation	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel density(dots/m²)	111111	111111	62500	111111	111111	40000
Brightness	800nits	800nits	800nits	800nits	800nits	5000
Viewing Angle	H:160°/V:120°	H:160°/V:120°	H:160°/V:120°	H:160°/V:120°	H:160°/V:120°	H:160°/V:120°
Module size(W*H)	Customize	Customize	Customize	Customize	Customize	Customize
IP rating	IP31	IP31	IP31	IP31	IP31	IP65
Grey scale	16 bits	16 bits	16 bits	16 bits	16 bits	16 bits
Working temperature	-20~50℃	-20~50℃	-20~50℃	-20~50℃	-20~50℃	-20~55℃
Working voltage	AC110V-240V 50-60HZ	AC110V-240V 50-60HZ	AC110V-240V 50-60HZ	AC110V-240V 50-60HZ	AC110V-240V 50-60HZ	AC110V-240V 50-60HZ
Power consumption	M: 700W/m² A: 250W/m²	M: 700W/m² A: 250W/m²	M: 700W/m² A: 250W/m²	M: 700W/m² A: 250W/m²	M: 700W/m² A: 250W/m²	M: 900W/m² A: 300W/m²
Driving method	1/16 scan	1/16 scan	1/16 scan	1/16 scan	1/16 scan	1/8 scan
Life	>100000h	>100000h	>100000h	>100000h	>100000h	>100000h