



Flow Series COB Flexible Module Solution

300*168.75mm P1.25 P1.5625

3840Hz High Refresh Rate

COB Technology

2000nits High Brightness

Indoor Ultra-High Brightness Display

2000nits Ultra-High Brightness

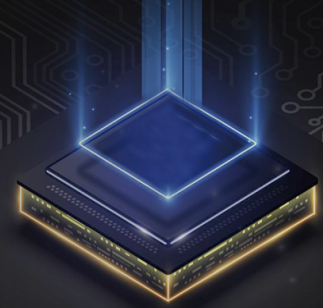
> Exceeding conventional screen brightness for stunning visual performance



Industrial-Grade Stability

Flip-Chip Common Cathode COB Technology

> lower power consumption, lower heat generation, longer service life



Cinema-Quality Visual Experience

> High contrast & wide color gamut



DCI-P3
Colour Gamut



14 bit+
Grayscale



2000 nits
Brightness

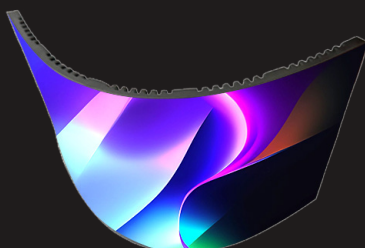


20000:1
Contrast Ratio

Flexible Design, Limitless Creativity

Bendable for larger curvature, adaptable to diverse applications

> Supports X/Y/Z-axis dynamic deformation to create 360° circular screens, wave-shaped displays, and unique custom installations



Superior Protection for Maximum Safety

High durability with IP65-rated surface protection

> Dustproof, anti-static, and impact-resistant for long-lasting performance



Variety of assembly methods

Inner arc、Outer arc、Corner



Inner arc



Outer arc



Corner

Multiple application scenarios

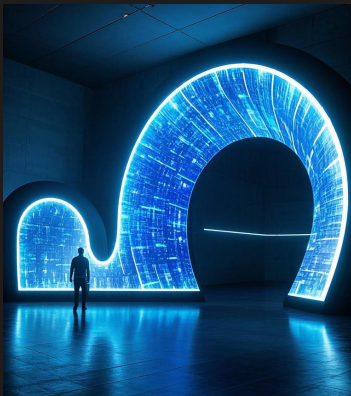
Shopping Center、Showroom、Creative Space、Luxury Hotel



Shopping Center



Showroom



Creative Space



Luxury Hotel

SPECIFICATIONS

Model	UMCS3016-1.25A		UMCS3016-1.56A
Pixel Pitch (mm)	P1.25		1.5625
Panel Technology	COB		COB
Module Size (W×H×D)/(mm)	300*168.75mm		300*168.75mm
Module Resolution	240*135		192*108
Brightness(nits)	800~2000		800~2000
Contrast Ratio	20000:1		
Colour Temperature	3000K~9300K		
Frame Rate(Hz)	60		60
Refresh Rate (Hz)	3840		3840
Working Voltage	AC:100V~240V, 50/60Hz		
Power Consumption Max(W/m²)	380 (1200nits)		350 (1200nits)
Lifetime(Hours)	100000		
Operating Temp(°C)	-10 ~ +50		
Humidity Range(%RH)	10%~80%		