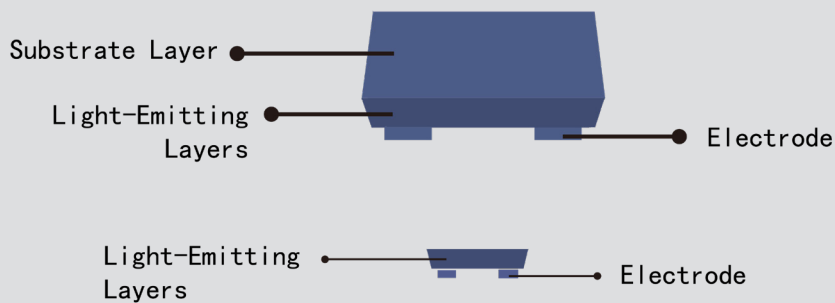




MIP 0.9				
Pixel Parameter				
LED Type		Pixel Pitch (mm)	Pixel Density (dots/ m ²)	
MIP		0.9375	1,137,778	
Resolution				
Module Size (mm)	Module Resolution	Panel Size (mm)	Panel Resolution	
150 × 168.75	160 × 180	600 × 337.5 × 29	640 × 360	
Panel Parameter				
Material		Weight (kg/pcs)	IP rate	
Die-casting Aluminum		4.5	IP 50/20	
Electical & Optical Parameter				
Brightness (cd/ m ²)	Viewing Angle (H / V)	Power (Max / Avg)	Contrast Ratio	Black Area Proportion
1000	175° / 175°	520 / 340 W/ m ²	40000 : 1	99 %
Others				
Operating T&H	Storage T&H	Installation Method	Maintenance Method	
-10 ~ 40℃ & 10 %~80% RH (No Condensation)	-20 ~ 60℃ & 10 %~85% RH (No Condensation)	Front & Rear	Front	

Recommended definitions in the industry



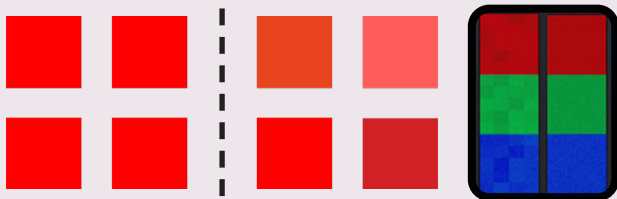
Definition of Micro LED

Current multiple Definitions

By LED chip size: $<100/50 \mu\text{m}^2$
 By LED chip area : $<2500 \mu\text{m}^2$
 By luminous area : $<2000 \mu\text{m}^2$
 By basement : No basement
 By pixel pitch : $<0.1 \text{ mm}$

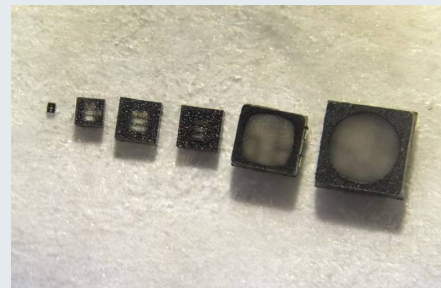
Better Color Uniformity

MiP has the progress of wave-length sorting that can guarantee the color uniformity.



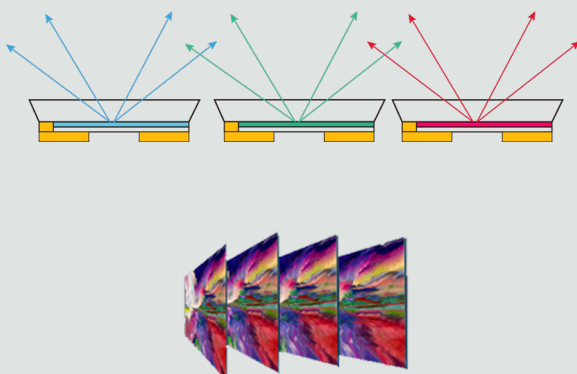
Higher Resolution Possibility

MIP technology can reach the pitch under 0.4mm, but COB is not able to.



Wider Viewing Angle

Ultra wider emitting-light angle , say goodbye to color deviation of wide viewing angle.



Much More Black Proportion



Smaller luminous area, high proportion of black, higher contrast achieved.



Mini LED Proportion of black — 80 - 90%

MIP Proportion of black — 99%