

Advanced Display

◀ Micro LED ▶

The Micro LED market is growth rapidly. Ennostar, with its comprehensive product lineup, offers high-quality, high-performance, and customized display solutions to meet diverse application needs.

Micro LED
improving
blue and green light efficiency

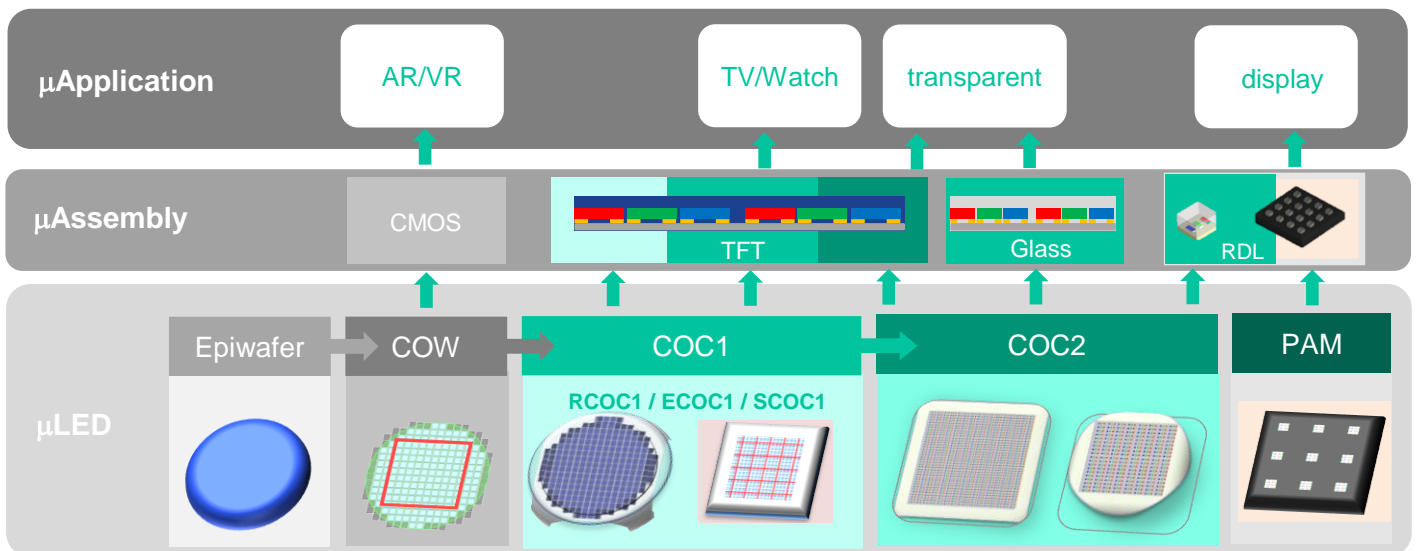
by **15%**

Micro LED
improving
Red light efficiency

by **90%**

With continuous performance improvements,
the size of **Micro LED** has decreased

by **40%**
compared to 2023.



Micro LED Transparent Display



Chip size (µm)	20 x 40
Backplane	TFT
Color	RGB
Resolution (pixel)	1,280 x 720
Transmittance(%)	>55
Brightness (nits)	1000
Color gamut	>110% NTSC

Market Trends and Potential

- Micro LED transparent displays offer high brightness, low power consumption, and long lifespan, enabling diverse applications.
- Featuring over 55% transmittance and high brightness, the display ensures clear visibility in both direct sunlight and darkness.
- Featuring ultra-fine chip to meet the slim and lightweight requirements of automation.

Technical Highlights

- Transmittance exceeds 55%.
- Brightness can reach up to 1,000 nits.

✦ Sustainable Development Goals (SDGs)

