



● ● ● **VISIONiQ TruView MicroLED** ● ● ●

**VISIONiQ TruView** vs **Conventional SMD**

**Contrast Ratio**



10,000:1



3000:1



**Chip Bonding Process**



No Wire Bonding



Metal wire



**Failure Rate**



Less Than  
5 PPM / year



A minimum of  
20 PPM / year



**Color Uniformity For Full White**



High



Low



**Diode Efficacy**



High



Low



**Radiant Heat**



Low



High



**Color Consistency**



High



Low



**PHYSICAL ATTRIBUTES**



Our TruView Flip Chip board is fully sealed with our proprietary coating, which enhances the protection level from humidity, water, dust, physical damage and static electricity.



Features	VISIONiQ TruView
Ease Of Installation	White Glove Service Proprietary Mounting Technology
Flexibility Of Design	Multiple Cabinet Sizes Landscape/Portrait Orientation
Quality Of Image	Pixel Pitches Range From 0.7 – 3.7mm Deep Saturated Colours With A Wide Colour Gamut No Screen Bezel Or Gap
Reliability	No Image Retention 100,000+ hrs 24/7 Performance
Maintenance Requirements	Components Are Easily Repairable, On-site Modules Are Hot Swappable, Replaced In Minutes