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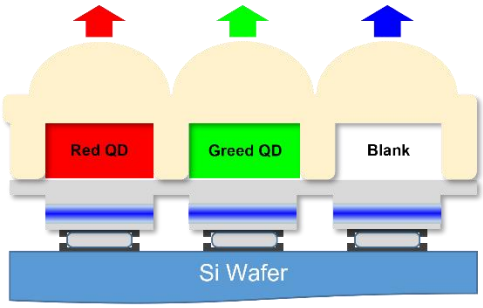
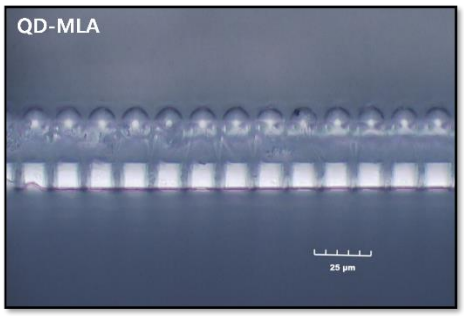
Exhibitor Introduction	In the last decades or so, the company have supplied hundreds of software copies to multinational automobile, shipbuilding, heavy industries and mobile phone companies through development of casting analysis software. Based on the above accumulated technology in analysis of manufacturing process, LED lens plant was established at Gimhae to develop, mass produce and supply LED lens for various lighting applications especially TIR, street, high-bay, landscape and outdoor through extensive experiences. AnyCasting will not stop here. With the above accumulated technologies about the two manufacturing and software, AnyCasting intends to develop a technology that the fourth industrial revolution technologies, 3D printing equipment and QD-MLA.	

Exhibit Description	QD MLA is an optical component that combines Micro Lens Array (MLA) and Quantum Dot (QD) layer, that is the color conversion layer. MLA is the transparent material component that arranges lenses with a diameter of 10 ㎛ or smaller to realize 2,000 PPI or higher resolution. QD layer is the multi-layered part of transparent and nanomaterial to convert blue light of Micro LED into red or green. QD MLA is an innovative component that minimizes the optical loss that occurs when MLA and QD are bonded.
Exhibit Product	- **QD CCL (color conversion layer) and MLA (microlens array)**  Schematic of QD-MLA with μ-LED  QD-MLA image