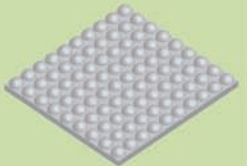
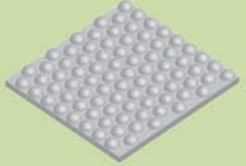
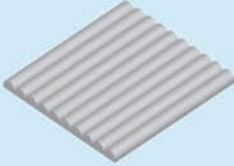


HALS[®] The Difference Between HALS and Lenticular



	HALS (Honeycomb Array Lens Sheet)	Lenticular
Shape of Lens	Dot lens (Square, Honeycomb)	Cylindrical lens
The Theory Stereovision	Binocular parallax and Motion parallax (Frequency modulation pattern)	Binocular parallax (Interlace divided Image)
Possible Image	Phase-contrast of indispensability in continuous pattern Image	Natural Image
Direction of Observation	Being visible 3D image from 360° direction	Necessity to make lens direction perpendicular
Partial Stereovision	Possible by our technology only	Impossible
Manufacturing Method for 3D effect	2 ways as another panel	2 ways as below 1. Pasting printed paper on the backside of Lenticular Sheet 2. Printing backside of Lenticular sheet directly
Lens Image	 <p>Square</p>  <p>Honeycomb</p>	 <p>Typical Lenticular Lens Sheet</p>