

Since first public release of parts in the spring of 1996, DLP® Products has produced several tens of millions of projection systems for a variety of applications ranging from ultra-bright cinema systems capable of handling >100k lumens down to small-form-factor ('pico') projection with dimensions on the order of a thumb-nail and light outputs of ~30-300 lumens. This versatility has resulted in exploration of several technology directions which will be charted along some details on how the Microelectromechanical System (MEMS) device is constructed and operates.