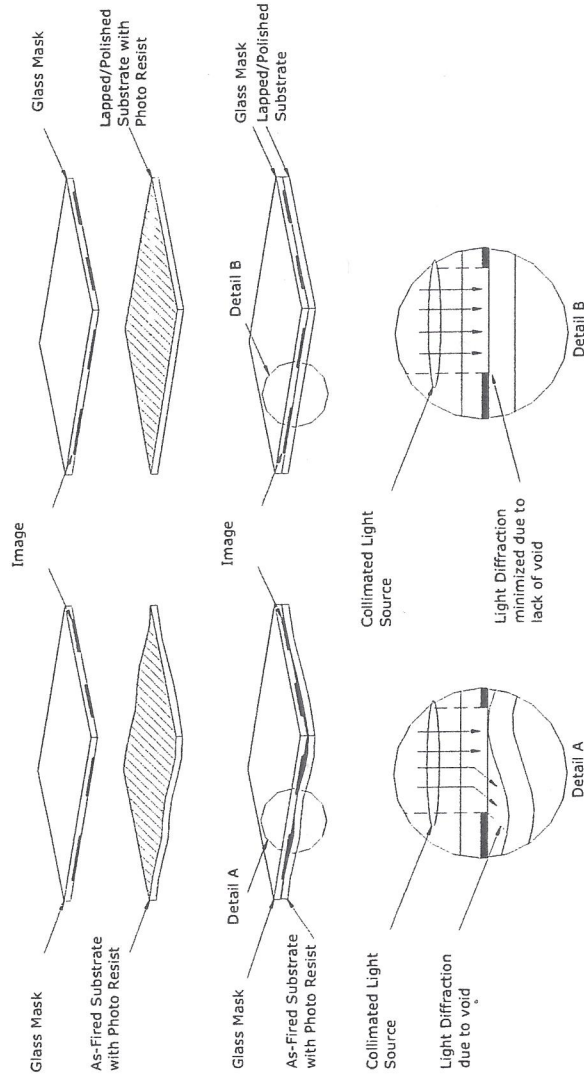


Substrate Flatness:

Flatness describes the overall camber of the substrate. Flatness is easier to measure and is usually expressed as allowable inch per inch out of flat. A flat substrate implies good vacuum hold down, better fit in holders and fixtures during substrate processing, no warps or tears of masks, and intimate mask contact during printing, resulting in better pattern and fine line resolutions with less yield loss.



Accumet being an industry leader of Lapped and Polished ceramic material's for the entire micro-electronic and other industries. Utilizing the latest in techniques and equipment, Accumet provides our customer's with the flatness and finishes that is required for our customer's to succeed in today's competitive market!

Accumet offers a complete ultra-precision service for grinding, lapping, polishing, diamond sawing, laser machining, sizing a wide variety of metals (ferrous and non-ferrous), carbide, ceramic, sapphire and other materials for industrial and scientific applications, including telecommunications, semiconductors, communications, test & measurement, microelectronics, defense and security industries.

These parts can be made to specifications or blanks can be machined to any final size and surface finish. Our unique machining enables us to process rings, seals, and many other shapes to fine surface finishes and tolerances.