Laser  
   
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A laser is a device that emits light through a process of optical amplification based on the stimulated  
emission of electromagnetic radiation. The word laser originated as an acronym for light amplification  
by stimulated emission of radiation. The first laser was built in 1960 by Theodore Maiman at Hughes  
Research Laboratories, based on theoretical work by Charles H. Townes and Arthur Leonard  
Schawlow and the optical amplifier patented by Gordon Gould. A laser differs from other so