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(54) **HIGH INTENSITY REPLACEABLE LIGHT
EMITTING DIODE MODULE AND ARRAY**

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ABSTRACT

(57)

A light fixture, comprising a matrix, a plurality of electrical sockets fixedly secured to the matrix and forming a rigid matrix of electrical sockets electrically interconnected in two dimensions. One or more light emitting diode modules are individually removable and replaceable within any individual electrical socket within the matrix. Each individual light emitting diode module includes a base and a light emitting diode, wherein the base is configured and arranged for fitted electrical engagement within the electrical socket.

