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(54) Title: NANOSTRUCTURE MATERIAL METHODS AND DEVICES

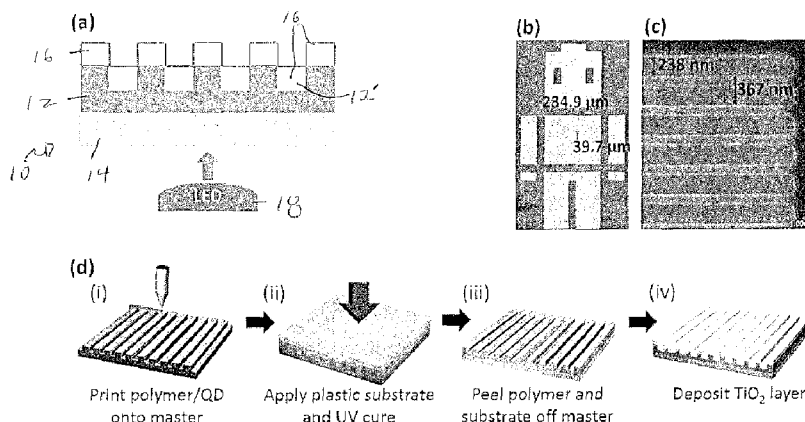


Figure 1 (a)-(d)

(57) Abstract: In one aspect, structures are provided that comprise (a) a one-dimensional periodic plurality of layers, wherein at least two of the layers have a refractive index differential sufficient to provide effective contrast; and (b) one or more light-emitting nanostructure materials effectively positioned with respect to the refractive index differential interface, wherein the structure provides a polarized output emission.



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