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(54) **LIGHT EMITTING DEVICE AND DISPLAY**

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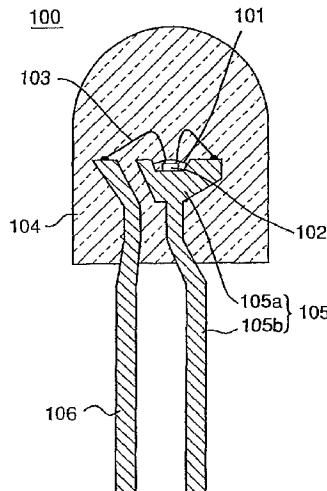
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(57) **ABSTRACT**

A light emitting device containing a semiconductor light emitting component and a phosphor, the phosphor is capable of absorbing a part of light emitted by the light emitting component and emitting light of a wavelength different from that of the absorbed light, is provided. A straight line connecting a point of chromaticity corresponding to a spectrum generated by the light emitting component and a point of chromaticity corresponding to a spectrum generated by the phosphor is substantially along a black body radiation locus in a chromaticity diagram.

14 Claims, 19 Drawing Sheets



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Fig. 1

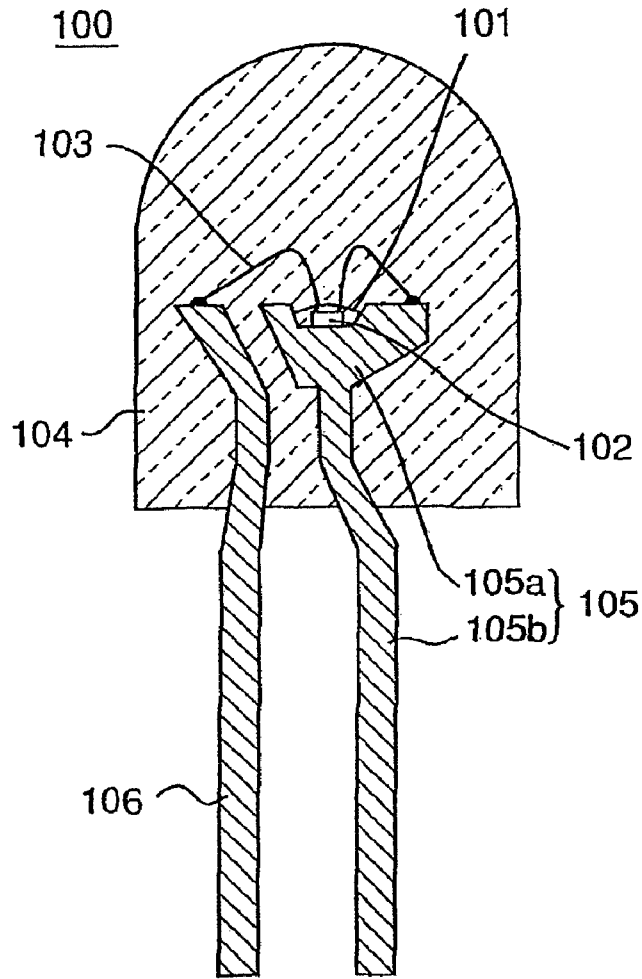
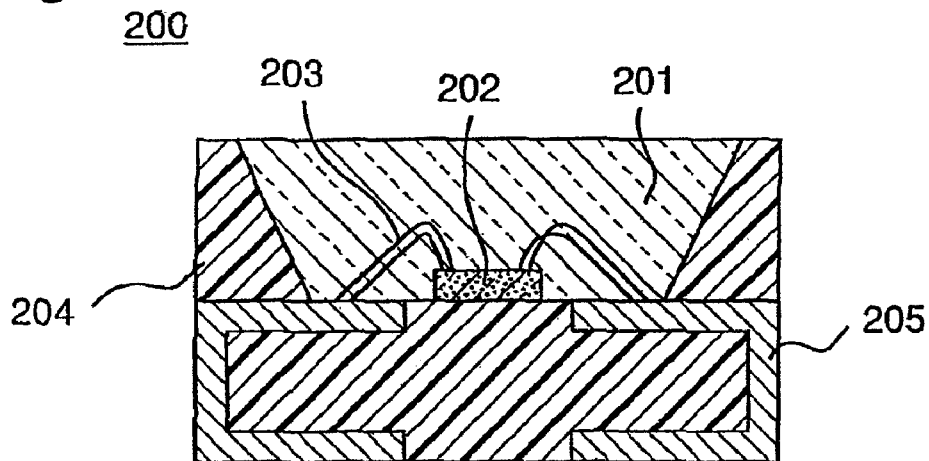


Fig. 2



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