

METHOD FOR REGULATING LIGHT EMITTING DIODE OF DISPLAY DEVICE ABSTRACT
Herein is proposed one method for regulating light emitting diode of a display device, composed of red, green and blue LEDs. While emitting light, each color light can be mixed according to a specific ratio so as to emit white light, thereby achieving the goal of "white balance". This method aims to overcome the problem of insufficient brightness caused by the low brightness value of light of individual colors that up till now has been designed not to exceed the fixed white balance brightness. For this reason, the driving current amperage is enhanced through the binary coding and the communication protocol while individually displaying one color light. The light-emitting brightness can be respectively improved while using the red LEDs, the green LEDs or the blue LEDs so that the brightness can be greatly improved while displaying the single color. Figure 2

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Figure 2