

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Full-color-tunable LED. Video shows a full-color tunable LED that is configured in parallel mode and is driven by a single two-terminal alternate-current source. By changing the driving signals of the alternate-current source, the device can emit red, green and blue primary colors as well as arbitrary colors that cover a 63% National Television System Committee color triangle. The emission color can be continuously tuned from blue to red, from red to green, from green to blue and from yellow to blue.