

TECHNOLOGY OF THICK-FILM ELECTROLUMINESCENT ANIMATED ADVERTISINGS

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ABSTRACT

Because of the undeniable advantages of powder electroluminescent light sources the authors have designed and tested an animated thick film electroluminescent advertising panel. The paper describes the design steps and phases of the technological process. Finally, the brightness characteristics and influence of color translucent inks covering the segments are presented. The expected life time of the electroluminescent structure under normal exploitation conditions is evaluated.