

Title (en)
LED VOLTAGE MEASUREMENT

Title (de)
LED-SPANNUNGSMESSUNG

Title (fr)
MESURE DE TENSION POUR DEL

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Application
EP 11703901 A 20110217

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Abstract (en)
[origin: WO2011101398A2] The invention relates to an operating circuit for at least one light-emitting diode path (L) with at least one light-emitting diode (LED), comprising a switched-node regulator circuit (SRS), to which a DC voltage is supplied and which provides a constant current for the at least one light-emitting diode path (L), wherein the primary side (P1) of a current mirror (S) is connected in parallel to the light-emitting diode path (L) and a measurement voltage (U_{mess}) is tapped on the secondary side (P2) at a resistance (R2), which is proportional to the voltage drop at the light-emitting diode path (L).

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