

ABSTRACT

The present disclosure relates to a module (1) for a device (100), a device for the thermal treatment of workpieces, and a suction device for the suctioning particles and/or gases which are emitted or produced on a surface of a treated workpiece during the thermal treatment of the workpiece with the aid of a module or device according to the invention, wherein the module (1) has: a thermally conductive base block (2), at least one electrical input (6) and output (7), an LED luminous area (11), wherein the LED luminous area (11) is formed by at least one LED module (10) which is arranged on a base block side (3) and is electrically conductively connected to the electrical input (6) and output (7), a module luminous area (18) with a module power density (BPD) which corresponds to the sum of the power, emitted as light, of the LED modules arranged on the base block top side (3) per total area of the base block side (3), an electrically insulating and thermally conductive separating layer (12) between LED module (10) and base block side (3), wherein the module power density (BPD) is greater than 20 W/cm² .

FIG. 3