

ABSTRACT
AN ILLUMINATION DEVICE

Disclosed is an illumination device including an illumination panel configured to be arranged in proximity to an illumination target, the illumination panel comprising a plurality of illumination units, each configured to emit at least one electromagnetic radiation directed towards the illumination target; a reflector extending from at least a part of a perimeter of the illumination panel and configured to direct a portion of the at least one electromagnetic radiation incident on the reflector towards the illumination target, wherein each illumination unit is spaced apart from a neighboring illumination unit in a first direction by a first pitch, wherein the reflector is spaced apart from an adjacent illumination unit proximate to the reflector in the first direction by a third pitch, and wherein the first pitch and the third pitch, are adjustable relative to each other to provide an electromagnetic radiation distribution based on the type of illumination target.

FIG. 1