

ABSTRACT

INJECTION EMITTER

5

Injection emitters (light-emitting diodes, superluminescent emitters) are used in the form of highly-efficient solid state radiation sources within a large wavelength range and for wide field of application, including general illumination using white light emitters provided with light-emitting diodes. Said invention also relates to superpower highly-efficient and reliable injection surface-emitting lasers, which generate radiation in the form of a plurality of output beams and which are characterized by a novel original and efficient method for emitting the radiation through the external surfaces thereof.

15

Fig. 1