

Title (en)
LUMINESCENT DIODE PROVIDED WITH A REFLECTION-REDUCING LAYER SEQUENCE

Title (de)
LUMINESZENZDIODE MIT EINER REFLEXIONSMINDERNDEN SCHICHTENFOLGE

Title (fr)
DIODE LUMINESCENTE À SUITE DE COUCHES RÉDUISANT LA RÉFLEXION

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Abstract (en)
[origin: WO2006012818A2] The invention relates to a luminescent diode (1) comprising an active area (7) which emits electromagnetic radiation in the direction of the main radiation (15). The active area (7) in the direction of the main radiation (15) is arranged downstream from a reflection-reducing layer sequence (16). Said reflection-reducing layer sequence contains a DBR mirror which is formed from at least one pair of layers (11, 12), a reflection coating (9) which is arranged downstream from the DBR-mirror (13) in the direction of the main radiation (15) and an intermediate layer (14) which is arranged between the DBR-mirror (13) and the reflection coating (9).

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