

Title (en)
LIGHTING MODULE FOR AN AUTOMOTIVE HEADLAMP

Title (de)
BELEUCHTUNGSMODUL FÜR KFZ-SCHEINWERFER

Title (fr)
MODULE D'ÉCLAIRAGE POUR UN PHARE AUTOMOBILE

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Application
EP 17382347 A 20170607

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Abstract (en)
The invention provides a lighting module (1) for an automotive headlamp, the lighting module comprising a first-type primary optical element (2) projecting a primary low beam from a low beam light source (21), a second-type primary optical element (3), projecting a primary side beam from a side beam light source (31), a diaphragm element (4) and a main optical element (5). The main optical element (5) is suitable for receiving the primary side beam and projecting a side beam pattern, and suitable for receiving a part of the primary low beam which has not been reflected by the diaphragm element (4) and projecting a low beam pattern, wherein primary low beam rays corresponding to the front edge (41) are projected as a cut-off line of the low beam pattern. The first-type primary optical element (2), the second-type primary optical element (3), the diaphragm element (4) and the main optical element (5) are integral to each other, thereby forming the lighting module (1).

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Citation (search report)

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