

Low beam headlights

Abstract

- 5 Low beam headlights that can be obtained with small installation length and high light/energy output are described. A light source arrangement is provided, which generates a light cone of light that is less divergent in a first transverse direction than in a second transverse direction perpendicular to the first transverse direction, and this light source arrangement is used to illuminate three lens arrays arranged next to one another along the
- 10 second transverse direction, which are thus each irradiated on the input side by an associated one among segments of the light cone arranged next to one another in the second transverse direction and output low beam on the output side with a luminous intensity angle distribution modified with respect to the light cone.

[Fig. 1]